COUNTY OF WESTCHESTER NEW YORK

ADDENDUM NO. 4 CONTRACT NO. 22-523

INFRASTRUCTURE REHABILITATION – PHASE 3 PLAYLAND PARK RYE, NEW YORK

The attention of the bidders is directed to the following changes, additions, and/or substitutions affecting the above referenced contract.

A. GENERAL CONTRACT INFORMATION

Item 1: Bidder Questions and Responses.

Attached hereto.

<u>Item 2:</u> Delete: Technical Specifications- Table of Contents

Insert: Technical Specifications- Table of Contents

Item 3: RE: The Contract Drawings

To the list of Contract Drawings, **Insert**

Drawing # 1-118-C-1414-0- Proposed Plan [page 665] - Sheet # SEW-C-01

Item 4: RE: The Contract Drawings

To the list of Contract Drawings, Insert

Drawing # 1-118-C-1415-0- Proposed Details [page 666] - Sheet # SEW-C-02

B. ADDING THE FOLLOWING DRAWINGS TO THE DRAWING SET

Item 5: Drawing SEW-C-01 (Page 665 of 666) – PROPOSED PLAN.

<u>Item 6:</u> Drawing SEW-C-02 (Page 666 of 666) – PROPOSED DETAILS

These additional drawings bring the total pages number from 664 to 666.

C. RE: THE SPECIFICATIONS

<u>Item 7:</u> <u>Insert Section 01 30 00 Administrative Requirements</u>

Item 8: Insert Section 01 32 33 Pre-Construction Building Survey

Item 9: Insert Section 01 33 00 Submittal Procedures

<u>Item 10:</u> <u>Insert</u> Section 01 35 26 Health and Safety Requirements

Item 11: Delete Section 01 45 00 Quality Control

	Infrastructure Rehabilitation – Phase 3
<u>Item 12:</u>	<u>Delete</u> Section 01 50 00 Temporary Facilities and Controls
<u>Item 13:</u>	<u>Insert</u> Section 01 52 15 Contractor's Field Facilities
<u>Item 14:</u>	<u>Insert</u> Section 01 65 00 Product Delivery, Storage, and Handling
<u>Item 15:</u>	<u>Insert</u> Section 01 70 00 Execution and Closeout
<u>Item 16:</u>	<u>Delete</u> Section 01 74 19 Construction Waste Management and Disposal
<u>Item 17:</u>	<u>Delete</u> Section 01 78 23 Operations and Maintenance Data
<u>Item 18:</u>	<u>Insert</u> Section 01 78 36 Warranties
<u>Item 19:</u>	<u>Insert</u> Section 01 78 39 Project Record Documents
<u>Item 20:</u>	Section 08 71 00 Door Hardware
	<u>Modify</u> Hardware Set 12.0 (Refer to Bidder Questions and Response)
RE: THE	PLANS PLANS
<u>Item 21:</u>	Delete: Drawing T-02, Sheet 2 of 666, <i>Drawing List</i> .
item 21.	Insert: Drawing T-02 rev. 2 (10/04/22). Sheet 2 of 666, <i>Drawing List</i> .
<u>Item 22:</u>	Delete: Drawing T-02A, Sheet 3 of 666, <i>Drawing List</i> .
	Insert: Drawing T-02A rev. 2 (10/04/22). Sheet 3 of 666, <i>Drawing List</i> .
<u>Item 23:</u>	Delete: Drawing GE-G-03, Sheet 13 of 666, Lighting Fixture Schedule.
	Insert: Drawing GE-G-03 rev. 2 (10/04/22). Sheet 13 of 666, <i>Lighting Fixture Schedule</i> .
<u>Item 24:</u>	Delete: Drawing BB-G-02, Sheet 15 of 666, Egress Plans and Code Analysis.
	Insert: Drawing BB-G-02 rev. 2 (10/04/22). Sheet 15 of 666, <i>Egress Plans and Code Analysis</i> .
<u>Item 25:</u>	Delete: Drawing BB-A-11, Sheet 27 of 666, Construction Plans.
	Insert: Drawing BB-A-11 rev. 2 (10/04/22). Sheet 27 of 666, Construction Plans.
<u>Item 26:</u>	Delete: Drawing BB-A-22, Sheet 32 of 666, Exterior Elevation 2.
	Insert: Drawing BB-A-22 rev. 2 (10/04/22). Sheet 32 of 666, <i>Exterior Elevation 2</i> .
<u>Item 27:</u>	Delete: Drawing BB-A-84, Sheet 39 of 666, Bifold Door Details.
	Insert: Drawing BB-A-84 rev. 2 (10/04/22). Sheet 39 of 666, <i>Bifold Door Details</i> .

D.

<u>Item 28:</u>

Delete: Drawing BB-A-91, Sheet 45 of 666, Door & Hardware Schedule.

Insert: Drawing BB-A-91 rev. 2 (10/04/22). Sheet 45 of 666, *Door & Hardware Schedule*.

<u>Item 29:</u>	Delete: Drawing BB-S-03, Sheet 50 of 666, Demolition- Ground Floor Plan.
	Insert: Drawing BB-S-03 rev 2 (10/04/22), Sheet 50 of 666, <i>Demolition- Ground Floor Plan</i> .
<u>Item 30:</u>	Delete: Drawing BB-S-04, Sheet 51 of 666, Demolition-Roof Plan.
	Insert: Drawing BB-S-04 rev 2 (10/04/22), Sheet 51 of 666, <i>Demolition Roof Plan</i> .
<u>Item 31:</u>	Delete: Drawing BB-S-05, Sheet 52 of 666, Foundation Plan.
	Insert: Drawing BB-S-05 rev 2 (10/04/22), Sheet 52 of 666, Foundation Plan
<u>Item 32:</u>	Delete: Drawing BB-S-06, Sheet 53 of 666, <i>Ground Floor Plan</i> .
	Insert: Drawing BB-S-06 rev 2 (10/04/22), Sheet 53 of 666, Ground Floor Plan.
<u>Item 33:</u>	Delete: Drawing BB-S-07, Sheet 54 of 666, <i>Roof Plan</i> .
	Insert: Drawing BB-S-07 rev 2 (10/04/22), Sheet 54 of 666, <i>Roof Plan</i> .
<u>Item 34:</u>	Delete: Drawing BB-S-08, Sheet 55 of 666, Sections and Details.
	Insert: Drawing BB-S-08 rev 2 (10/04/22), Sheet 55 of 666, Sections and Details.
<u>Item 35:</u>	Delete: Drawing BB-S-09, Sheet 56 of 666, Sections.
	Insert: Drawing BB-S-09 rev 2 (10/04/22), Sheet 56 of 666, <i>Sections</i> .
<u>Item 36:</u>	Delete: Drawing BB-S-10, Sheet 57 of 666, Sections and Details.
	Insert: Drawing BB-S-10 rev 1 (10/04/22), Sheet 57 of 666, Sections and Details.
<u>Item 37:</u>	Delete: Drawing BB-S-12, Sheet 59 of 666, Sections and Details.
	Insert: Drawing BB-S-12 rev 2 (10/04/22), Sheet 59 of 666, Sections and Details.
<u>Item 38:</u>	Delete: Drawing BB-S-14, Sheet 61 of 666, Typical Sections and Details.
	Insert: Drawing BB-S-14 rev 2 (10/04/22), Sheet 61 of 666, <i>Typical Sections and Details</i> .
<u>Item 39:</u>	Delete: Drawing BB-FP-81, Sheet 65 of 666, Fire Protection Details.
	Insert: Drawing BB-FP-81 rev. 1 (10/04/22). Sheet 65 of 666, <i>Fire Protection Details</i> .
<u>Item 40:</u>	Delete: Drawing BB-E-08, Sheet 85 of 666, Roof Plan- Power & Lighting Protection.

Lighting Protection.

Insert: Drawing BB-E-08 rev 2 (10/04/22), Sheet 85 of 666, *Roof Plan-Power &*

- Item 41: Delete: Drawing CXA-A-11, Sheet 113 of 666, CXA- Ground Floor Plan.

 Insert: Drawing CXA-A-11 rev. 2 (10/04/22), Sheet 113 of 666, Ground Floor Plan.
- Item 42: Delete: Drawing CXA-A-21, Sheet 116 of 666, CXA- Exterior Building Elevations
 Insert: Drawing CXA-A-21 rev. 2 (10/04/22), Sheet 116 of 666, CXA- Exterior
 Building Elevations.
- Item 43: Delete: Drawing CXA-A-22, Sheet 117 of 666, CXA- Exterior Building Elevations
 Insert: Drawing CXA-A-22 rev. 2 (10/04/22), Sheet 117 of 666, CXA- Exterior Building Elevations.
- Item 44: Delete: Drawing CXA-A-23, Sheet 118 of 666, CXA- Porch Building Elevations

 Insert: Drawing CXA-A-23 rev. 1 (10/04/22), Sheet 118 of 666, CXA- Porch Building Elevations.
- Item 45: Delete: Drawing CXA-A-24, Sheet 119 of 666, CXA- Drive Through Elevations
 Insert: Drawing CXA-A-24 rev. 2 (10/04/22), Sheet 119 of 666, CXA- Drive Through Elevations.
- Item 46: Delete: Drawing CXA-A-94, Sheet 138 of 666, Signage Types and Details

 Insert: Drawing CXA-A-94 rev. 1 (10/04/22), Sheet 138 of 666, Signage Types and Details.
- Delete: Drawing CXA-FP-11, Sheet 152 of 666, Fire Protection First Floor Demolition RCP.
 Insert: Drawing CXA-FP-11 rev. 2 (10/04/22), Sheet 152 of 666, Fire Protection First Floor Demolition RCP.
- Item 48: Drawing CXA-FA-11, Sheet 174 of 666, Fire Alarm First Floor Demolition Plan.Modify: The Contract drawing as shown on Addendum Drawing AD-CXA-FA-01, attached.
- Item 49: Delete: Drawing CXA-C-04, Sheet 182 of 666, *Utility Construction Plan*.

 Insert: Drawing CXA-C-04 rev. 2 (10/04/22), Sheet 182 of 666, *Utility Construction Plan*.
- Item 50: Delete: Drawing CXA-C-05, Sheet 183 of 666, Grading and Erosion Control Plan.

 Insert: Drawing CXA-C-05 rev. 2 (10/04/22), Sheet 183 of 666, Grading and Erosion Control Plan.
- <u>Item 51:</u> Drawing CXD-A-11, Sheet 198 of 666, *CXD- Exterior Building Elevations*.

Modify: Detail #1: Modify FFE 0' - 0" to T.O.FF 0'-0" = 9.45 FFE, SEE CIVIL, in Vendor Space and Boardwalk

- Item 52: Delete: Drawing CXD-A-21, Sheet 200 of 666, *CXD- Exterior Building Elevations*.

 Insert: Drawing CXD-A-21 rev. 1 (10/04/22), Sheet 200 of 666, *CXD- Exterior Building Elevations*.
- Item 53: Delete: Drawing CXD-A-31, Sheet 202 of 666, *CXD-Building Sections*.

 Insert: Drawing CXD-A-31 rev. 1 (10/04/22), Sheet 202 of 666, *CXD-Building Sections*.
- Item 54: Delete: Drawing CXD-A-80, Sheet 206 of 666, Partition Type Details.

 Insert: Drawing CXD-A-80 rev. 1 (10/04/22), Sheet 206 of 666, Partition Type Details.
- Item 55: Delete: Drawing CXD-S-01, Sheet 216 of 666, Structural Notes.

 Insert: Drawing CXD-S-01 rev. 1 (10/04/22), Sheet 216 of 666, Structural Notes.
- Item 56: Delete: Drawing CXD-S-03, Sheet 218 of 666, *Demolition- Ground Floor Plan*.

 Insert: Drawing CXD-S-03 rev. 1 (10/04/22), Sheet 218 of 666, Demolition- Ground Floor Plan.
- Item 57: Delete: Drawing CXD-S-04, Sheet 219 of 666, *Demolition-Roof Plan*.

 Insert: Drawing CXD-S-04 rev. 1 (10/04/22), Sheet 219 of 666, Demolition-Roof Plan.
- Item 58: Delete: Drawing CXD-S-05, Sheet 220 of 666, Ground Floor Plan.

 Insert: Drawing CXD-S-05 rev. 1 (10/04/22), Sheet 220 of 666, Ground Floor Plan.
- Item 59: Delete: Drawing CXD-S-06, Sheet 221 of 666, Sections.

 Insert: Drawing CXD-S-06 rev. 1 (10/04/22), Sheet 221 of 666, Sections.
- Item 60: Delete: Drawing CXE-A-11, Sheet 264 of 666, CXE- Ground Floor Plan.

 Insert: Drawing CXE-A-11 rev. 1 (10/04/22), Sheet 264 of 666, CXE- Ground Floor Plan.
- Item 61: Delete: Drawing CXE-A-80, Sheet 273 of 666, *Partition Types*.

 Insert: Drawing CXE-A-80 rev. 1 (10/04/22), Sheet 273 of 666, Partition Types.
- Item 62: Delete: Drawing CXE-S-01, Sheet 282 of 666, Structural Notes.

 Insert: Drawing CXE-S-01 rev. 1 (10/04/22), Sheet 282 of 666, Structural Notes
- Item 63: Delete: Drawing CXE-S-03, Sheet 284 of 666, Demolition- Ground Floor Plan.

 Insert: Drawing CXE-S-03 rev. 1 (10/04/22), Sheet 284 of 666, Demolition- Ground Floor Plan.

- Item 64: Delete: Drawing CXE-S-04, Sheet 285 of 666, Demolition- Roof Plan.

 Insert: Drawing CXE-S-04 rev. 1 (10/04/22), Sheet 285 of 666, Demolition- Roof Plan.
- Item 65: Delete: Drawing CXE-S-05, Sheet 286 of 666, Ground Floor Plan.

 Insert: Drawing CXE-S-05 rev. 1 (10/04/22), Sheet 286 of 666, Ground Floor Plan.
- **Item 66:** Delete: Drawing CXE-S-06, Sheet 287 of 666, *Sections*. **Insert:** Drawing CXE-S-06 rev. 1 (10/04/22), Sheet 287 of 666, Sections.
- Item 67: Delete: Drawing CXE-S-07, Sheet 288 of 666, Sections and Details.

 Insert: Drawing CXE-S-07 rev. 1 (10/04/22), Sheet 288 of 666, Sections and Details.
- Item 68: Delete: Drawing CXF-S-01, Sheet 350 of 666, Structural Notes.

 Insert: Drawing CXF-S-01 rev. 1 (10/04/22), Sheet 350 of 666, Structural Notes.
- Item 69: Delete: Drawing CXF-S-05, Sheet 354 of 666, Foundation Plan.

 Insert: Drawing CXF-S-05 rev. 1 (10/04/22), Sheet 354 of 666, Foundation Plan.
- Item 70: Delete: Drawing CXF-S-07, Sheet 356 of 666, *Roof Plan*.

 Insert: Drawing CXF-S-07 rev. 1 (10/04/22), Sheet 356 of 666, Roof Plan.
- Item 71: Delete: Drawing CXF-S-09, Sheet 358 of 666, Typical Sections & Details.

 Insert: Drawing CXF-S-09 rev. 1 (10/04/22), Sheet 358 of 666, Typical Sections & Details.
- Item 72: Delete: Drawing CXF-S-10, Sheet 359 of 666, Sections & Details.

 Insert: Drawing CXF-S-10, rev. 1 (10/04/22), Sheet 359 of 666, Sections & Details.
- Item 73: Delete: Drawing CXF-C-02, Sheet 387 of 666, Existing Conditions/ Demolition Plan.

 Insert: Drawing CXF-C-02, rev. 1 (10/04/22), Sheet 387 of 666, Existing Conditions/ Demolition Plan.
- Item 74: Delete: Drawing CXF-C-03, Sheet 388 of 666, Site Construction Plan.

 Insert: Drawing CXF-C-03, rev. 1 (10/04/22), Sheet 388 of 666, Site Construction Plan.
- Delete: Drawing CXF-C-04, Sheet 389 of 666, Utility Construction Plan.
 Insert: Drawing CXF-C-04, rev. 1 (10/04/22), Sheet 389 of 666, Utility Construction Plan.
- Item 76: Delete: Drawing CXF-C-05, Sheet 390 of 666, Grading and Erosion Control Plan.

 Insert: Drawing CXF-C-05, rev. 1 (10/04/22), Sheet 390 of 666, Grading and Erosion Control Plan.

- **Item 77: Delete:** Drawing CXF-C-06, Sheet 391 of 666, Overall Site Plan.
 - **Insert:** Drawing CXF-C-06, rev. 1 (10/04/22), Sheet 391 of 666, Overall Site Plan.
- **Item 78: Delete:** Drawing DCV-A-10, Sheet 407 of 666, Ground Floor-Construction Plan.

Insert: Drawing DCV-A-10, rev. 2 (10/04/22), Sheet 407 of 666, *Ground Floor*-

Construction Plan

Item 79: Delete: Drawing DCV-A-13, Sheet 410 of 666, *Roof Plan*.

Insert: Drawing DCV-A-13, rev. 1 (10/04/22), Sheet 410 of 666, *Roof Plan*

Item 80: Delete: Drawing DCV-A-21, Sheet 413 of 666, Exterior Elevations 2 of 3.

> **Insert:** Drawing DCV-A-21, rev. 2 (10/04/22), Sheet 413 of 666, Exterior Elevations 2 of 3.

Item 81: Delete: Drawing DCV-A-30, Sheet 415 of 666, Section at Diagonal Colonnade and

Dragon Coaster Station.

Insert: Drawing DCV-A-30, rev. 1 (10/04/22), Sheet 415 of 666, Section at Diagonal Colonnade and Dragon Coaster Station.

Item 82: Delete: Drawing DCV-A-88, Sheet 432 of 666, *Roof Details*.

Insert: Drawing DCV-A-88, rev. 1 (10/04/22), Sheet 432 of 666, *Roof Details*

Item 83: Delete: Drawing DCV-A-90, Sheet 433 of 666, *Dragon Coaster Ticket Booth Details*.

> **Insert:** Drawing DCV-A-90, rev. 1 (10/04/22), Sheet 433 of 666, *Dragon Coaster* Ticket Booth Details.

Item 84: Delete: Drawing DCV-A-91, Sheet 434 of 666, Counter Door Details.

Insert: Drawing DCV-A-91, rev. 1 (10/04/22), Sheet 434 of 666, Counter Door

Details.

Item 85: Delete: Drawing DCV-A-92, Sheet 435 of 666, *Roll Up Door Details*.

Insert: Drawing DCV-A-92, rev. 1 (10/04/22), Sheet 435 of 666, *Roll Up Door Details*.

Item 86: Delete: Drawing DCV-A-99, Sheet 442 of 666, Exterior Paint Finish Schedule 2 of 2.

Insert: Drawing DCV-A-99, rev. 1 (10/04/22), Sheet 442 of 666, Exterior Paint Finish

Schedule 2 of 2.

Delete: Drawing DCV-S-01, Sheet 443 of 666, Structural Notes. **Item 87:**

Insert: Drawing DCV-S-01, rev. 1 (10/04/22), Sheet 443 of 666, *Structural Notes*.

Delete: Drawing DCV-S-03, Sheet 445 of 666, *Demolition- Ground Floor Plan*. **Item 88:**

Insert: Drawing DCV-S-03, rev. 1 (10/04/22), Sheet 445 of 666, Demolition-Ground

Floor Plan.

Delete: Drawing DCV-S-04, Sheet 446 of 666, *Demolition-Section*. **Item 89:**

Insert: Drawing DCV-S-04, rev. 1 (10/04/22), Sheet 446 of 666, *Demolition-Section*.

<u>Item 90:</u> Delete: Drawing DCV-S-05, Sheet 447 of 666, *Shoring Plan*.

Insert: Drawing DCV-S-05, rev. 1 (10/04/22), Sheet 447 of 666, *Shoring Plan*.

Item 91: Delete: Drawing DCV-S-06, Sheet 448 of 666, Foundation Plan.

Insert: Drawing DCV-S-06, rev. 1 (10/04/22), Sheet 448 of 666, Foundation Plan.

<u>Item 92:</u> Delete: Drawing DCV-S-07, Sheet 449 of 666, *Tower Foundation Plan, Section and Details*.

Insert: Drawing DCV-S-07, rev. 1 (10/04/22), Sheet 449 of 666, *Tower Foundation Plan, Section and Details*.

<u>Item 93:</u> Delete: Drawing DCV-S-08, Sheet 450 of 666, *Ground Floor Plan*.

Insert: Drawing DCV-S-08, rev. 1 (10/04/22), Sheet 450 of 666, *Ground Floor Plan*.

<u>Item 94:</u> Delete: Drawing DCV-S-09, Sheet 451 of 666, *Tower Superstructure- Plans*.

Insert: Drawing DCV-S-09, rev. 1 (10/04/22), Sheet 451 of 666, *Tower Superstructure-Plans*.

Item 95: Delete: Drawing DCV-S-10, Sheet 452 of 666, Ceiling Framing Plan.

Insert: Drawing DCV-S-10, rev. 1 (10/04/22), Sheet 452 of 666, Ceiling Framing Plan.

<u>Item 96:</u> Delete: Drawing DCV-S-11, Sheet 453 of 666, *Tower Superstructure- Plans II*.

Insert: Drawing DCV-S-11, rev. 1 (10/04/22), Sheet 453 of 666, Tower Superstructure-

Plans II

<u>Item 97:</u> Delete: Drawing DCV-S-12, Sheet 454 of 666, Section.

Insert: Drawing DCV-S-12, rev. 1 (10/04/22), Sheet 454 of 666, Section.

Item 98: Delete: Drawing DCV-S-13, Sheet 455 of 666, Section.

Insert: Drawing DCV-S-13, rev. 1 (10/04/22), Sheet 455 of 666, Section.

Item 99: Delete: Drawing DCV-S-14, Sheet 456 of 666, Tower Superstructure- Sections and

Details.

Insert: Drawing DCV-S-14, rev. 1 (10/04/22), Sheet 456 of 666, Tower Superstructure-

Sections and Details.

<u>Item 100:</u> Delete: Drawing DCV-S-15, Sheet 457 of 666, *Typical Sections and Details*.

Insert: Drawing DCV-S-15, rev. 1 (10/04/22), Sheet 457 of 666, Typical Sections and

Details.

<u>Item 101:</u> Delete: Drawing DCV-S-16, Sheet 458 of 666, Sections and Details.

- **Insert:** Drawing DCV-S-16, rev. 1 (10/04/22), Sheet 458 of 666, *Sections and Details*.
- Item 102: Delete: Drawing DCV-S-17, Sheet 459 of 666, Part Plan and Sections.

 Insert: Drawing DCV-S-17, rev. 1 (10/04/22), Sheet 459 of 666, Part Plan and Sections.
- Item 103: Delete: Drawing DCV-C-05, Sheet 493 of 666, *Grading and Erosion Control Plan*.

 Insert: Drawing DCV-C-05, rev. 2 (10/04/22), Sheet 493 of 666, *Grading and Erosion Control Plan*.
- Item 104: Delete: Drawing K-A-81, Sheet 516 of 666, Ceiling, Floor, and Planter Details.

 Insert: Drawing K-A-81, rev. 2 (10/04/22), Sheet 516 of 666, Ceiling, Floor, and Planter Details.
- Item 105: Delete: Drawing K-A-85, Sheet 520 of 666, *Canopy Details*.

 Insert: Drawing K-A-85, rev. 2 (10/04/22), Sheet 520 of 666, *Canopy Details*.
- Item 106: Delete: Drawing K-A-93, Sheet 526 of 666, *Door & Frame Details*.

 Insert: Drawing K-A-93, rev. 2 (10/04/22), Sheet 526 of 666, *Door & Frame Details*.
- <u>Item 107:</u> Delete: Drawing K-S-01, Sheet 528 of 666, *Structural Notes*.

 Insert: Drawing K-S-01, rev. 1 (10/04/22), Sheet 528 of 666, *Structural Notes*.
- Item 108: Delete: Drawing K-S-03, Sheet 530 of 666, Demolition- Ground Floor Plan.

 Insert: Drawing K-S-03, rev. 1 (10/04/22), Sheet 530 of 666, Demolition- Ground Floor Plan.
- Item 109: Delete: Drawing K-S-05, Sheet 532 of 666, Shoring Plan.

 Insert: Drawing K-S-05, rev. 1 (10/04/22), Sheet 532 of 666, Shoring Plan.
- Item 110: Delete: Drawing K-S-06, Sheet 533 of 666, Foundation Plan.

 Insert: Drawing K-S-06, rev. 1 (10/04/22), Sheet 533 of 666, Foundation Plan.
- Item 111: Delete: Drawing K-S-07, Sheet 534 of 666, *Ground Floor Plan*.

 Insert: Drawing K-S-07, rev. 1 (10/04/22), Sheet 534 of 666, *Ground Floor Plan*.
- Item 112: Delete: Drawing K-S-08, Sheet 535 of 666, Ceiling Framing Plan.

 Insert: Drawing K-S-08, rev. 1 (10/04/22), Sheet 535 of 666, Ceiling Framing Plan.
- Item 113: Delete: Drawing K-S-09, Sheet 535 of 666, *Roof Plan*.

 Insert: Drawing K-S-09, rev. 1 (10/04/22), Sheet 535 of 666, *Roof Plan*.
- Item 114: Delete: Drawing K-S-10, Sheet 536 of 666, Section.

 Insert: Drawing K-S-10, rev. 1 (10/04/22), Sheet 536 of 666, Section.

- Item 115: Delete: Drawing K-S-11, Sheet 537 of 666, Section and Details.

 Insert: Drawing K-S-11, rev. 1 (10/04/22), Sheet 537 of 666, Section and Details.
- Item 116: Delete: Drawing K-S-12, Sheet 538 of 666, Section and Details.

 Insert: Drawing K-S-12, rev. 1 (10/04/22), Sheet 538 of 666, Section and Details.
- Item 117: Delete: Drawing K-S-13, Sheet 539 of 666, Section and Details.

 Insert: Drawing K-S-13, rev. 1 (10/04/22), Sheet 539 of 666, Section and Details.
- Item 118: Delete: Drawing SA-G-02, Sheet 583 of 666, Egress Plans and Code Analysis.

 Insert: Drawing SA-G-02, rev. 2 (10/04/22), Sheet 583 of 666, Egress Plans and Code Analysis.
- Item 119: Delete: Drawing SA-A-11, Sheet 594 of 666, SE Arcade Ground Floor Plan.

 Insert: Drawing SA-A-11, rev. 2 (10/04/22), Sheet 594 of 666, SE Arcade Ground Floor Plan.
- Item 120: Delete: Drawing SA-A-22, Sheet 600 of 666, Exterior Building Elevations 2.

 Insert: Drawing SA-A-22, rev. 2 (10/04/22), Sheet 600 of 666, Exterior Building Elevations 2.
- Item 121: Delete: Drawing SA-A-71, Sheet 603 of 666, *Stair Details*.

 Insert: Drawing SA-A-71, rev. 2 (10/04/22), Sheet 603 of 666, *Stair Details*.
- Item 122: Delete: Drawing SA-A-91, Sheet 609 of 666, Door & Hardware Schedule.

 Insert: Drawing SA-A-91, rev. 2 (10/04/22), Sheet 609 of 666, Door & Hardware Schedule.
- Item 123: Delete: Drawing SA-A-92, Sheet 610 of 666, Door & Hardware Schedule.

 Insert: Drawing SA-A-92, rev. 2 (10/04/22), Sheet 610 of 666, Door & Hardware Schedule.
- Item 124: Delete: Drawing SA-S-01, Sheet 613 of 666, *Structural Notes*.

 Insert: Drawing SA-S-01, rev. 1 (10/04/22), Sheet 613 of 666, *Structural Notes*.
- Item 125: Delete: Drawing SA-S-03, Sheet 615 of 666, Demolition- Ground Floor Plan.

 Insert: Drawing SA-S-03, rev. 1 (10/04/22), Sheet 615 of 666, Demolition- Ground Floor Plan.
- Item 126: Delete: Drawing SA-S-05, Sheet 617 of 666, Foundation Plan.

 Insert: Drawing SA-S-05, rev. 1 (10/04/22), Sheet 617 of 666, Foundation Plan.
- Item 127: Delete: Drawing SA-S-06, Sheet 618 of 666, *Ground Floor Plan*.

 Insert: Drawing SA-S-06, rev. 1 (10/04/22), Sheet 618 of 666, *Ground Floor Plan*.

- Item 128: Delete: Drawing SA-S-08, Sheet 619 of 666, Sections.

 Insert: Drawing SA-S-08, rev. 1 (10/04/22), Sheet 619 of 666, Sections.
- Item 129: Delete: Drawing SA-S-09, Sheet 620 of 666, Sections and Details.

 Insert: Drawing SA-S-09, rev. 1 (10/04/22), Sheet 620 of 666, Sections and Details.
- Item 130: Delete: Drawing SA-S-10, Sheet 621 of 666, Sections and Details.

 Insert: Drawing SA-S-10, rev. 1 (10/04/22), Sheet 621 of 666, Sections and Details
- Item 131: Delete: Drawing SA-S-11, Sheet 622 of 666, Sections and Details.

 Insert: Drawing SA-S-11, rev. 1 (10/04/22), Sheet 622 of 666, Sections and Details
- Item 132: Delete: Drawing SA-S-12, Sheet 623 of 666, Sections and Details.

 Insert: Drawing SA-S-12, rev. 1 (10/04/22), Sheet 623 of 666, Sections and Details
- Item 133: Delete: Drawing SA-M-01, Sheet 633 of 666, Mechanical Notes, Symbols & Legends.

 Insert: Drawing SA-M-01, rev. 1 (10/04/22), Sheet 633 of 666, Mechanical Notes, Symbols & Legends.
- Delete: Drawing SA-M-21, Sheet 636 of 666, Mechanical First Floor Construction Plan.
 Insert: Drawing SA-M-21, rev. 1 (10/04/22), Sheet 636 of 666, Mechanical First Floor Construction Plan.
- Item 135: Delete: Drawing SA-M-23, Sheet 638 of 666, Mechanical Exterior Building Elevations.Insert: Drawing SA-M-23, rev. 1 (10/04/22), Sheet 638 of 666, Mechanical Exterior Building Elevations.
- Item 136: Delete: Drawing SA-M-61, Sheet 639 of 666, Mechanical Schedules.

 Insert: Drawing SA-M-61, rev. 1 (10/04/22), Sheet 639 of 666, Mechanical Schedules.
- Item 137: Delete: Drawing SA-M-81, Sheet 640 of 666, Mechanical Details.Insert: Drawing SA-M-81, rev. 1 (10/04/22), Sheet 640 of 666, Mechanical Details.
- Item 138: Delete: Drawing SA-M-91, Sheet 641 of 666, Mechanical Controls.

 Insert: Drawing SA-M-91, rev. 1 (10/04/22), Sheet 641 of 666, Mechanical Controls.
- Item 139: Delete: Drawing SA-FA-01, Sheet 651 of 666, Fire Alarm Notes, Symbols, Legend, and Riser Diagram.

Insert: Drawing SA-FA-01, rev. 1 (10/04/22), Sheet 651 of 666, *Fire Alarm Notes, Symbols, Legend, and Riser Diagram*.

Item 140: Delete: Drawing SA-FA-21, Sheet 653 of 666, Fire Alarm First Floor Plan.

Insert: Drawing SA-FA-21, rev. 1 (10/04/22), Sheet 653 of 666, Fire Alarm First Floor

Plan.

Item 141: Addendum Sketch AD-A-01 provided for information.

All provisions of the contract not affected by the foregoing shall remain in full force and effect.

COUNTY OF WESTCHESTER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

By: Hugh J. Greechan Jr., P.E. Commissioner

Dated: Thursday, October 6, 2022 WHITE PLAINS, NEW YORK

BIDDERS QUESTIONS AND RESPONSES

WESTCHESTER COUNTY DEPARTMENT OF PUBLIC WORKS
AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT NO. 22-523 INFRASTRUCTURE REHABILITATION – PHASE 3 Playland Park Rye, New York

The attention of all bidders is directed to the following responses to questions with regards to the above referenced Contract. These responses are presented for information purposes only and are not intended to modify the Contract. All provisions of the Contract remain in full force and effect. Where modification is required, the bidder's attention is directed to the addenda.

#	QUESTION	RESPONSE
	ADMINISTRATION	
1.	Table of Contents lists Division 1 specifications that are not included in the bid documents. Please provide.	See Addendum 2, Item 3, and this Addendum [4], Items 3 through 15.
2.	Please confirm whether OCP insurance is required. See highlighted below from the specifications: d) Owners Protective Liability Policy naming the County as insured, with a minimum limit of per occurrence of \$3,000,000 (where applicable, or as determined by the Director, Risk Management).	The OCP Liability Insurance is not expected to be needed on this project.
3.	Please confirm whether builder's risk is required for this project.	Builders risk is not required for this project.
	<u>ARCHITECTURAL</u>	
4.	Specification Section 106000 – Polycarbonate Roofing Glazing System: Please narrow down the selections of colors and finishes.	See Addendum Sketch AD-A-01, Item #141. Attached hereto.
5.	Specifications 08 33 13 Coiling Counter Doors (Non-Fire Rated & Fire Rated): Please provide BOD Manufacturer.	The BOD Manufacturer is Clopay. https://www.clopaydoor.com/
6.	Dwg. BB-A-91: Please clarify door materials for Door type G (door 200), Door type B (doors100H, 105, 106, 107), door type D (doors 101, 102 and 103) and door type E (doors 100E and 100F).	See revised Dwg. BB-A-91.
7.	For Dwg. BB-A-91, Dwg. SA-A-91, and any other locations: Where doors are indicated to be HM, and show a panels design, how are the panels achieved?	Basis of Design: Ceco Doors, Rail-and-Stile with glass or solid panels as indicated. https://www.cecodoor.com/en/products/standard-fire-doors/stile-rail-entrance-doors/.
8.	Dwg. BB-A-91: Please indicate finishes for door frames and doors.	See revised Dwg. BB-A-91.

9.	Dwg. BB-A-91, Door Schedule: Please clarify jamb detail for Doors 105, 106 and 107.	Jamb Detail for Doors 105, 106 and 107 is 6/BB-A-91.
10.	Spec. Section 083300 Overhead Bifold Doors Part 2.2E: Glazing indicates laminated safety glass with ceramic frit. Please provide information regarding the frit pattern.	See detail 11 on sheet BB-A-84.
11.	Dwg. BB-A-92: Window Schedule includes four Vertical Bifold Windows. Please provide specification.	Reference Spec. Section 08 33 00
12.	Spec. Section 085113 Aluminum Windows: Specifies 2300 Series Awning Windows Please provide specifications for Aluminum Casements (Burger Barn), Aluminum Double Hung (CXA and DCV) and Aluminum Fixed Windows (DCV).	Basis of Design: Boyd Aluminum Manufacturer Co. Inc., Springfield, MO, or equal. Casement Window: Series 4400 Project Out Double Hung: Series 3500 Fixed Windows: deleted in Addendum #3.
13.	Dwg. BB-A-92, Windows # W-12, W-13, W-14: Please confirm whether operable casement windows or fixed.	These are operable casement windows.
14.	Dr. BB-A-81 det.1 shown "Building Tower Finial detail", please provide specification and/or basis of design.	BOD: Ferro Weathervanes https://ferroweathervanes.com/weathervane-glass-balls/. Provide finial with 6" and 8" glass balls and copper rods.
15.	Re BIFOLD doors: Please specify finish.	See revised schedule BB-A-91
16.	Will there be CHPL Mural Panels for this phase and what will the artwork sizes be?	Mural Panels are indicated on the elevation drawings.
17.	Please provide a specification for Acoustical Ceiling Tile and Grid systems.	Provided under Addendum #3.
18.	Dwg. BB-A-31, Detail 3: Please provide the thickness/type of sheathing.	See revised detail 3, Dwg. BB-A-31.
19.	Dwg. BB-A-31, Section 2/: Please confirm that detail 7/BB-A-83 applies to the soffit shown in section 2/BB-A-31.	Confirmed.
20.	Dragon Coaster Door Schedule DCV-A-95. The 3 overhead doors are aluminum but shown to be paints inside and out. Is this correct, field painting aluminum is not common?	Roll-up doors will not be field painted. Door interior, exterior, and hood to be shop powder coated as specified in Contract documents and Specifications.
21.	Drawing BB-A-14: Wood flooring at Dining 100 is scheduled as WD-1, 2 x 6 Wood plank. Please indicate species and finish.	Pressure treated southern pine; unfinished.
22.	At the Dragon Coaster, are Tower 6 and 7 ceilings painted?	See revised detail 8 on sheet DCV-A-99.

23.	Ceiling of Diagonal Colonnade: Dwg. DCV-Adetail 1 shows sanding and painting existing but Note Dm-13 on DCV-A-02 shows the exist ceiling being removed. Please clarify	ceiling	See revised deta DCV-A-14.	ail 1 on Dwg. [OCV-A-30	and finishes on
24.	Drawing BB-A-13: General Construction Note #6 references Dwgs PR-A-52 & PR-A-53 for roofing details. Dwgs PR-A-52 & PR-A-53 were not included in the bid documents.		Please see revis	ed Note #6, re	eferencing	Dwg. BB-A-83.
25.	Dwg. SA-S-08: Please clarify heights of the structural members for the Southeast Arcade. Section 2 occurs at gridlines 1 & 8, however the Arch drawings show windows in both locations. Section 1 has no elevations for the members.		Detail 2 on Shee 10"x3"x3/8"x10 bottom chord of See elevation 2/ information.	" LG Bent Plat f the existing	te that is a truss.	attached to the
26.	Dwg. CXA-A-92, Door #107 and Dwg. K-A-93, Door 103 indicate hardware set #12. Please provide this hardware set.	Doors	: <u>CXA107B, NATHA</u>	<u>Set: 12.0</u> NS-103		
			Hinge, Full Mortise Rim Exit Device,	TA2314 DG164 12	US32D US32D	MK SA
			Storeroom	8804 ETL		
			Core	<u>DG1 6300</u>	US15	SA
		1 1	Conc Overhead Stop	<u>1-336</u>	630	RF
		1	Surface Closer	<u>9500</u>	689	NO
		1	Gasketing	<u>S773BL</u>		PE
27.	CXA building signage: Please clarify signage types and locations.	See revised dwgs CXA-A-21, CXA-A-22, CXA-A-23, CXA-A-24, CXA-A-94.		3, CXA-A-24,		
28.	Several partition schedules on the drawings reference 8' high beadboard with PVC cap on the walls, and refers to the Finish Schedule. Please specify the beadboard, cap, and required finish.	Please provide: 4'x8' 11/32" PlyBead Pine Plywood Siding Sanded Smooth Primed as BOD and painted (P-13). https://www.buildwithbmc.com/bmc/Lumber-Boards/Panels-Sheathings/Plywood/4-x-8-Ply-Bead-Pine-Plywood-Siding-Sanded-Smooth-Primed/p/Y1132PBPR#product-tabs-anchor 1760 Millwork 11/16 x 2 5/8 x 7'6" Unfinished Pine Chair Rail Moulding https://www.menards.com/main/doors-windows-millwork/moulding/all-unfinished-trims/1760-millwork-11-16-x-2-5-8-pine-chair-rail-mouldings/1760ch1004pn2625-75/p-1527575391456-c-7607.htm				

29.	CXD Building Floor tile and tile base: Please provide a BOD specification for pricing.	Daltile Quarry Textures- Sahara Sand 6"x6". Tiles to match previous phases of work.
30.	Section 2/CXE-A-31 references "existing framing" at the attic floor, and there is no structural attic plan, but Drawing CXE-A-12 Note 30 indicates the attic floor is a new 2 x 6 floor. Is there any existing attic floor that needs to be demolished?	See Structural Addendum 4 CXE-S-04 On CXE-A-12 Note 30 has been changed to Note 80 in Addendum 3.
31.	Dwg: DCV-A-32, detail 1: Please provide framing details and wood cladding details of the soffit.	See Detail 8 added to DCV-A-88.
32.	Dwg DCV-A-13: Construction Keynotes appear to be missing.	See revised DCV-A-13.
33.	What scope of work is involved with "repair existing quarry tile as needed" as shown on CXF-A-91 (regrout, replace % of tile, etc.)?	Flooring of existing vendor building should be patched in areas of partition removal, to provide a uniform floor in the united building.
34.	Dwg CXF-A-86, Section 1 indicates stainless countertop supported by cabinetry. Please clarify scope and details of cabinetwork.	See revised Dwg CXF-A-86 for cabinet details. Refer to CXF-A-11 for extent of new countertop.
35.	DCV Dragon Heads: Note DM 50 indicates removal for refurbishment and reinstallation of dragon heads. Dwg DCV-A-31 references DCV-A-88, Det.3 which indicates "structural support". DWG DCV-S-11 and DCV-S-14 do not include details for structural supports for the Dragon Heads. Please provide.	Refer to detail "Typical dunnage column at dragon coaster feature" on sheet DCV-S-11.
36.	Dwg SA-A-71 shows casework with a sink. Please provide details.	See SA-A-71.
37.	The aluminum windows in Burger Barn window schedule (as well as others) call for 1" insulated glass; however the glass specification calls out insulated glass to be 1 3/4" thick; Please clarify.	Refer to Window Schedule on BB-A-92 for required thickness of glass.
38.	Dwg. K-A-93 Door Schedule, Door 105: Please clarify frame, door material, and glazing for vision panels.	See revised Dwg. K-A-93 Door Schedule.
39.	Dwg. K-A-93 Door Schedule: Please provide Type 3 frame elevation.	See revised Dwg. K-A-93.
40.	Dwg. K-A-93 Door Schedule: There is no information on Door 108, except size. Where is this door? Please specify this opening fully.	Door 108 is a floor hatch; see dwg. K-A-1, 2/K-A93, and spec 083113.

41.	Reference K-A-93 Door Schedule. The roll down counter doors are listed as Steel, but the spec 083313 indicates they are aluminum. The door schedule lists painted finish, but the spec 083313 indicates anodized, powder coated, and factory primed finishes. Confirm finish required on doors.	See spec 082313, The roll down counter doors are steel, fire-rated, with a powder coat finish.
42.	Reference K-A-93 Door Schedule. Door 107 is listed as a motorized insulated roll down counter door, but the elevation shows a full height fire barrier roll up door. Which spec is applicable? Is it aluminum, steel, or stainless steel? Confirm finish and insulation.	See spec 082313, The roll down full length door is steel, fire rated and with a powder coat finish.
43.	Dwg. K-A-91: CT-4 tile is scheduled at Janitor Closet 104. Please clarify extent of tiles on walls.	See Dwg. K-A-92 and finish schedule on K-A-91.
44.	Reference Section 1/K-A-31: How is the T1-11 board ceiling (at Room 101) being supported? It does not appear to be secured to bottom of attic joists.	See detail 6 on Dwg. K-A-81.
45.	Please clarify the requirements for the Restaurant Building Canopy framing. The structural drawings and architectural drawings indicate different assemblies.	See revised Dwg. K-A-85, details #3 and #4.
46.	Where is Detail 6/K-A-93 applicable? Please provide jamb and head details around all roll down doors for the Restaurant Kitchen.	Details 6 and 7 on Dwg K-A-93 are applicable to Door 107.
47.	Reference SA-A-91. Confirm the material and finish of motorized coiling doors.	See revised schedule on Dwg. SA-A-91.
48.	Reference SA-A-91. Several of the doors and frames have finish listed as "TBD". What shall we assume for this bid?	See revised schedule on Dwg. SA-A-91.
49.	Finish floor in the Southeast Arcade is shown as WD-3 (3/4" exterior grade plywood) at Rooms 100, 101 and 104 per SA-A-15, but the structural drawing lists the floor as 1" x 6" timber decking on SA-S-06. Which is correct, or does the plywood go above the timber decking?	The finished floor at the Southeast Arcade is 2x6 Pressure treated southern pine; unfinished.
50.	Section 1/DCV-A-85 refers to the structural drawings for details of the Balustrade support steel, but the structural drawings do not include said details. Please clarify.	See Addendum No.4 Drawing DCV-S-17 Section 1&2.

51.	Reference Drawing BB-G-03: Restoration note 7 directs the contractor to install a new chain link gate, however, note 7 isn't identified on the Restoration Plan. Please clarify.	Burger Barn.	xisting chain link fence at the rear of the We are only replacing the gate portion. to the small portion we are replacing.	
	<u>STRUCTURAL</u>			
52.	 Please clarify the following: a. Drawing BB-S-05 calls for (3) Pile Caps 2'-6" x 5'-(3) Pile Caps 3'-0" x 5'-0". Drawing BB-S-05 only Pile Caps in total. Drawing BB-S-08 calls for (4) 2 Pile Caps? (No 3'-0" x 5'-0") b. At Col. F/6 Dwg BB-S-05 a dark dotted line squals this a new Footing or a new Sonotube? c. Concrete Notes "C-1" calls for Sidewalks, Curbs to be 2500 psi? d. Section 4/BB-S-09 calls for 18" Dia. Sonotube x 3 Section 2/BB-S-09 calls for 18" Dia. Sonotube x 3 further note at Col F/5 (Dwg. BB-S-05) calls for (Sonotubes per Section 2/BB-S-09. e. Please confirm sonotubes count 26 or 27? Whe 27th? f. Where are 3'-0" sonotubes, if any? 	shows (4) '-6" x 5'-0" are is shown. and Gutters 3'-0" Lg. 10'-0" Lg. A	 a. See Addendum Nos.3 & 4 - Savin Structural b. See Addendum No.4 - Savin Structural c. Concrete should be 3,500 psi or 4,000 depending on use. d. Limits of 3'-6" Sonotube shown on BB-S-05 -(Boardwalk sonotubes) e. See Addendum No.4 - Savin Structural f. See response to question 5/D-Savin Structural 	
53.	Section 3/BB-S-12 Indicates a HSS14x6x5/8 Beam however, section 1/BB-S-05 indicates a HSS 16x6x5/8 beam. Please clarify.		See addendum No.4 - Savin Structural.	
54.	Four pile caps are indicated along column line A (Dr. 05) however, the general note indicates three. In addifferent sizes are shown. One at 3'-0"W x 5'-0"L an 6"W x 5'-0"L however, all pile caps scale to 2'-6" W. clarify.	ldition, two d one at 2'-	See addendum Nos.3 & 4 - Savin Structural.	
55.	The note adjacent column tag F on Drawing BB-S-03 contractor to rehabilitate twelve columns however, S-06 indicates sixteen. Please clarify. In addition, ne nor BB-S-11 include details for said column rehabilit confirm the Drawing BB-S-10 should be used for col rehabilitation details.	detail 5/BB- ither BB-S-08 ation. Please	See addendum No.4 - Savin Structural.	
56.	Please confirm that the detail EBB-S-08 applies to the bracing indicated in section 1/BB-S-05.	ne column	See addendum No.4 - Savin Structural.	
57.	Reference Drawing BB-S-04: Please clarify the length Timber roof decking members that are to be repaired		See addendum No.4 - Savin Structural.	
58.	Dwg BB-S-03 Note 3 Refers to AR-S drawings, however not included in the bid documents. Please pro		Reference to "AR-S" in the notes is incorrect. "AR-S" should read "BB-S"	

59.	Drawing BB-S-08 needs to include the additional steel for the	See addendum No.4 - Savin Structural.
33.	"tower" on drawing BB-S-12, particularly Section 2. How can the knee braces at column A-3.5 be added when there are HSS14x6x5/8 members?	See addendam No.4 - Savin Structural.
	Is there (1) timber beam and one HSS as in 2/BB-S-12?	
	Please confirm that the HSS14x5x5/8 horizontal member in 2/BB-S-12 is the HSS16x6x5/8 as shown on BB-S-08.	
	We are attempting to figure out the heights of the structural members for the Southeast Arcade.	
	Please refer to drawing SA-S-08.	
	Section 2 occurs at gridlines 1 & 8, however the Arch drawings show windows in both of these locations.	
	Section 1 has no elevations for the members, which aren't clear on the arch drawings either. Please advise.	
60.	K-S-09 has a W12x22 called out at the right side of gridline 2. K-S-10 shows same beam as W8x18. Which is correct?	See Addendum No.4 - Savin Structural
61.	Please provide an elevation of the steel at gridline 4 to see locations of W6x15 beams.	See Addendum No.4: Drawing K-S-11, Section 6.
62.	Where are the details and sections at the bottom of drawing K-S-11 used? We don't see any HSS8x4?	7/K-S-11 added to "SECTION - L6X4 TO HSS8X4 CONNECTION" to key in.
63.	Reference Drawing DCV-S-05: Please provide shoring layout/details for the roof structure adjacent to Existing Tower 7 and for the existing roof structure that is to "shored, preserved and protected"	See Addendum No.4 – Savin Structural
64.	Detail 1/DCV-S-07 references drawing TW-S-08 for details concerning the cold formed framing superstructure however, TW-S-08 was not included in the bid documents. Please advise.	See Addendum No.4 – Savin Structural
65.	Dr. BB-S-04, note #3 stated "structural elements to be repaired / replaced: 1"x 6" Timber roof Decking – 1000 EA. Should we assumed that is 1000 SF? Please advice.	See Addendum No.4 – Savin Structural
66.	Please clarify the requirements for the Restaurant Building Canopy framing. The structural drawings indicate 3x8 framing, ¾ Stainless Steel Rod Supports and HSS Steel Tube bracing whereas the Architectural drawings indicate 3x12 framing with ¼" stainless Guy Wire Supports and Guy Wire bracing.	Architectural drawings should match Structural. Refer to Architectural for comment response. See details (3 & 4 on K-A-85.)
	•	•

	CIVIL	
67.	Dwg. CXA-CO3 Note 3 indicates <i>Repair Asphalt as Required</i> and Dwg. CXA-P21 shows locations to sawcut with pavement replacement but Dwg. CXA-GO3 has the area surrounding the CXA Building which is detailed with cross hatches that indicates <i>Area of Full Depth</i> pavement. Please clarify the extent of the removal and replacement of the existing asphalt paving required at the area surrounding the CXA Building.	Although comment #3 refers to CXA - C-03, they meant to say G03. Remove "as required" and there is no asphalt repair in front of the building.
	FIRE SPRINKLERS	
68.	General Note 2 on CXA-FP-11 indicates "provide a fire watch as needed for the Old Mill and Restrooms while sprinkler coverage is impacted." What scope of work does thus imply and for how long, the CXA Building appears to be self-contained for sprinkler demo and new work?	Fire watch for the CXA building, Dragon Coaster, and Dragon Coaster Vendors spaces will be needed. All spaces where sprinkler protection is impacted.
69.	Reference General Note 3 on CXD-FP-21. What are the affected buildings, and is this fire watch required around the clock?	Painting is required for all of the piping, a dry sprinkler system is provided for the building.
	PLUMBING	
70.	Dwg. CXA-C-O4 shows a new water service being routed under the existing building in areas where there are existing wood framing members scheduled to remain. This existing framing will not allow for the required excavation and backfill to be completed. Please clarify.	Domestic water supply piping for DCV relocated.
71.	The tree pit at Building CXD is fed from ¾" RPZ in CXF Building, but pipe routing is not shown. Pleas indicate pipe routing and upset finishes. Can ¾" line to the Building E Hose bibb (as shown as CXF-P-21 be used to feed the tree pit irrigation)?	RPZ shall protect the irrigation line. A new location can be proposed. The new location should be accessible for maintenance and protected from the public. All piping shall be pitched to provide proper draining for winterization. As per note 4 on the drawing CXF-P-21, the contractor shall submit the type of irrigation system and the proposed piping location for approval.
72.	SA-P-11 Note 1 indicates temp cut and cap of existing sanitary line. Pipe appears to be removed to the first sink. This will require excavation along this pipe in order to remove. May the pipe be abandoned in palce?	Yes, the pipe can be abandoned in place. Parts of the existing pipe that conflict with any new work shall be removed. All existing plumbing fixtures shall be disconnected and removed

EL ECEDICA I	
<u>ELECTRICAL</u>	
The Burger Barn, the Restaurant Kitchen, and the Southeast Arcade are the only buildings that SHOW lightning protection on plan, despite the roof plans referring to lightning protection in the drawing title. Are these the only three buildings that require protection.	 Building CXE was provided with a Lightning Protection System (LPS) as part of Addendum # 3 (see latest Drawing CXE-E-08). Building CXD was provided with a LPS as part of Addendum # 3. The LPS requirement was covered by a note (see our latest Drawing CXD -E-06). DCV structure, since this location is in close proximity to the Dragon Coaster, an LPS is really not required. Building CXA was originally thought to be covered by the Dragon Coaster as well, but upon re-review a portion of the building is not and should be installed with an LPS. Building CXF should be installed with an LPS.
Where is "Substation 4" on the site, it is referenced on many Fire Alarm Drawings? Is this the same Building as "Electrical Room Quad #4" as shown on Drawing GE-E-02.	Yes, Substation 4 = Quad #4.
Reference Drawing DCV-E-06. Here are several locations where the Note 4 is referenced at power feeds back to panels (at Comm hub, at roll-up door disconnects, and at the new exhaust fan EF-Do these powers circuits need to run under ground, or can they be run overhead?	We Are Assuming The Contractor Is Referring To The Conduit & Wire Symbol 4, Rather Than Note #4. The Power Circuits Associated With The Equipment Listed In This Question Do Not Have To Be Run Underground And Can Be Run Overhead Savin Electrical
Fire Alarm Riser on CXE-FA-01 shows us trenching from Substation 4 (assume that's the Quad #4 Electrical Room on GE-E-02) to the CXE Building. Is this feed shown on CX-E-03? May we assume that this FA feeder can follow the same path as one of the dutchbanks shown on CX-E-03?	The FA connection from Quad #4 to CXE is not shown on CX-E-03. Yes, install the following FA feeder to CXE in conduit in parallel with ductbank "E1" on CX-E-03. Confirm required # of twisted pair cables and conduit runs with FA vendor.
Reference SA-E-01 Key Note 2, is the excavation/backfill required to demo these power feeders, from existing Outer Rear Panel to Building Loads? Location of these feeders and extent of excavation to expose is unknown. Can the conduit be abandoned in place?	Reference SA-E-01, Key Note2: Yes, the conduit can be abandoned in place Savin Electrical
	Southeast Arcade are the only buildings that SHOW lightning protection on plan, despite the roof plans referring to lightning protection in the drawing title. Are these the only three buildings that require protection. Where is "Substation 4" on the site, it is referenced on many Fire Alarm Drawings? Is this the same Building as "Electrical Room Quad #4" as shown on Drawing GE-E-02. Reference Drawing DCV-E-06. Here are several locations where the Note 4 is referenced at power feeds back to panels (at Comm hub, at roll-up door disconnects, and at the new exhaust fan EF-Do these powers circuits need to run under ground, or can they be run overhead? Fire Alarm Riser on CXE-FA-01 shows us trenching from Substation 4 (assume that's the Quad #4 Electrical Room on GE-E-02) to the CXE Building. Is this feed shown on CX-E-03? May we assume that this FA feeder can follow the same path as one of the dutchbanks shown on CX-E-03? Reference SA-E-01 Key Note 2, is the excavation/backfill required to demo these power feeders, from existing Outer Rear Panel to Building Loads? Location of these feeders and extent of excavation to expose is unknown. Can the conduit

	FIRE ALARM	
78.	Fire Alarm devices at the Dragon Coaster are being wired to the new Fire Alarm panel in the CXA Building, and Drawing DCV-FA-21 (FA Construction Note 1) asks us to refer to the CXA Drawings for more information. No information can be found on the CXA Drawings regarding the conduit run required to the Dragon Coaster FA devices to this new panel, and what finishes we might be upsetting to run this conduit. Note that the Fire Alarm Riser on CXA-FA-01 does not show or reference these devices in the Dragon Coaster Building.	Please refer to sketch AD-CXA-FA-01 for conduit routing plan and one-line diagram.
79.	Drawing CX_FA_01 refers to "Savin Electrical Drawings" at the fire alarm riser diagram. What are these drawings, and are they included in the bid documents?	CXE-E-05 (Ground Floor Power Plan), submitted as part of the bid documents, shows the location of PP-TW-5, which shall provide power to the new FA panel.
80.	Fire Alarm Riser on CXE-FA-01 shows us trenching from Substation 4 (assume that's the Quad #4 Electrical Room on GE-E-02) to the CXE Building. Is this feed shown on CX-E-03? May we assume that this FA feeder can follow the same path as one of the ductbanks shown on CX-E-03?	The FA connection from Quad #4 to CXE is not shown on CX-E-03. Yes, install the following FA feeder to CXE in conduit in parallel with ductbank "E1" on CX-E-03. Confirm required # of twisted pair cables and conduit runs with FA vendor.
81.	Building CXF Fire Alarm Devices are fed from Substation 4 (assume that's the Quad #4 electrical room) but the routing of conduit and possible finish upset is not shown on the drawings. Provide conduit/writing info and routing required.	Conduit for fire alarm devices in CXF shall run in parallel with existing ductbank from Quad #4 to CXF building (refer to CXF-E-03). Confirm conduit and wiring requirements with system FA vendor. Stub-up into new chase (refer to CXF-A-11, gridline 1E) into ceiling of CXF. Coordinate stub-up location with plumbing services in the chase. No conflicts with architectural finishes are anticipated.
82.	Fire Alarm devices in the Restaurant (see K-FA-21) are wired to an existing fire alarm panel in the adjacent Plaza restaurant. The fire alarm panel is shown boxed, please confirm this is the ACTUAL location of the panel on the scaled drawing. Confirm routing of conduit/wiring, and what finished might be upset to accomplish this work.	LiRo cannot confirm this is the actual location of the Plaza Restaurant FA panel. The location shown is based on surveys during Infrastructure 2 design, and this panel may have been temporary removed or relocated during Plaza Restaurant construction. Contractor shall field verify/coordinate the final location of the Plaza Restaurant FA panel. Route (2) #14 twisted shielded cable in 3/4" EMT
		conduit from Plaza Restaurant FA panel to Kitchen. Confirm wiring and conduit requirements with FA vendor. Route conduit in ceiling of Plaza Restaurant, through sprinkler room, stub into Kitchen at similar location as sprinkler piping (refer to K-FP-21). No conflicts with architectural finishes are anticipated. Contractor shall coordinate with field conditions.

BIDDERS QUESTIONS AND RESPONSES CONTRACT NO. 22-523 – Infrastructure Rehabilitation- Phase 3 Page **11** of **11**

83.	Reference SA-FA-21. FA Construction Note 1 indicates new FA panel in the Arcade is to connect to parkwide system. How is this achieved? The fire alarm riser on SA-FA-01 shows us trenching from CXA to substation 1, which appears to be unrelated to this new FA panel in the Arcade. Please indicate conduit/writing required to connect new panel to the existing system, as well as any finish upset that might occur in this routing.	Coordinate with Fire Alarm system vendor and confirm wiring and conduit requirements for new FA panel in Southeast Arcade. Stub down from Southeast Arcade fire alarm panel with EMT conduit and transition to buried electrical PVC rigid non-metallic conduit. Contractor shall coordinate with field conditions to install buried conduit to Quad 1. No conflicts with architectural finishes are anticipated. Alternatively, connect Southeast Arcade fire alarm panel to existing Bumper Car fire alarm panel, if this is better suited to field conditions. Coordinate with Fire Alarm system vendor.



TABLE OF CONTENTS

DIVISION 1 – GE	NERAL CONDITIONS
01 00 00	Special Requirements
01 20 00	Price and Payment Procedures
01 12 17	Work Sequence, Restrictions and Maintenance of Operations
01 30 00	Administrative Requirements
01 32 16	Construction Progress Schedule
01 32 33	Pre-Construction Building Survey
01 33 00	Submittal Procedures
01 35 26	Health and Safety Requirements
01 52 14	Engineer's Field Office
01 52 15	Contractor's Field Facilities
01 65 00	Product Delivery, Storage, and Handling
01 70 00	Execution and Closeout
01 78 36	Warranties
01 78 39	Project Record Documents
DIVISION 2 – EX	ISTING CONDITIONS
02 01 00	Maintenance of Existing Conditions
02 41 16	Structure Demolition
02 41 19	Selective Demolition
02 82 00	Asbestos Removal
02 83 33.13	Removal and Disposal of Lead-Containing Paint
DIVISION 3 - CO	NCRETE
03 05 51	Concrete Bonding Agents
03 05 55	Concrete Admixtures and Additives
03 11 13	Structural Cast-in-Place Concrete Forming
03 15 00	Concrete Accessories
03 30 00	Concrete and Reinforcing Steel
03 39 00	Concrete Curing
03 49 00	Glass Fiber Reinforced Concrete (GFRC)
03 60 00	Grout
DIVISION 5 - ME	TAL
05 12 00	Structural Steel Framing
05 31 00	Steel Deck
05 40 00	Cold Formed Metal Framing
05 50 00	Metal Fabrications and Anchorage

Table of Contents

TOC - 1

DIVISION 6 – WOOD, PLASTICS, AND COMPOSITES		
06 10 00	Rough Carpentry	
06 10 53	Wood Nailers and Blocking	
06 13 23	Heavy Timber Construction	
06 18 00	Timber Construction	
06 21 00	Glued Laminated Construction	
06 40 13	Exterior Architectural Woodwork	
06 64 00	Fiberglass Reinforced Plastic Panels	
DIVISION 7 - THERMAL AND MOISTURE PROTECTION		
07 01 50.22	Preparation for Reroofing	
07 21 00	Thermal Insulation	
07 31 13	Asphalt Shingles	
07 46 23	Wood Siding Assemblies	
07 52 16	SBS Modified Bituminous Membrane Roofing	
07 62 00	Sheet Metal Flashing	
07 71 00	Roof Specialties and Accessories	
07 84 13	Penetration Firestopping	
07 84 43	Joint Firestopping	
07 92 00	Joint Sealants	
DIVISION 8 - OPENINGS		
08 11 13	Hollow Metal Doors and Frames	
08 14 33	Stile and Rail Wood Doors	
08 31 13	Access Doors and Frames	
08 33 00	Overhead Bi-Fold Doors	
08 33 13	Coiling Counter Doors (Non-Fire Rated & Fire Rated)	
08 33 23	Overhead Coiling Doors (Non-Fire Rated & Fire Rated)	
08 51 13	Aluminum Windows	
08 54 13	Fiberglass Windows	
08 62 10	Steel Sash Window Restoration	
08 71 00	Door Hardware	
08 80 00	Glass and Glazing	
DIVISION 9 - FINIS	SHES	
09 24 00	Cement Plastering	
09 29 00	Gypsum Drywall	
09 30 13	Ceramic Tiling	
09 53 00	Lay-In Panel Acoustical Ceiling	
09 67 23	Resinous Flooring	
09 91 00	Painting and Finishing	

Table of Contents

CONTRACT No. 22-523 TECHNICAL SPECIFICATIONS – TABLE OF CONTENTS

DIVISION 10 - SPECIALTIES				
10 14 23.16	Room-Identification Panel Signage			
10 28 00	Toilet Accessories			
10 44 16	Fire Extinguishers			
10 60 00	Polycarbonate Roofing Glazing System			
10 75 00	Flagpoles			
10 81 13	Bird Control Netting			
DIVISION 12 – FURNISHINGS AND ACCESSORIES57				
12 11 00	Mural Art			
DIVISION 21 – FIRE SUPPRESSION				
21 05 17	Sleeves And Sleeve Seals for Fire Suppression Piping			
21 05 18	Escutcheons For Fire Suppression Piping			
21 05 23	General Duty Valves for Water Based Fire Suppression Piping			
21 05 29	Hangers And Supports for Fire Suppression Piping and Equipment			
21 05 48	Vibration And Seismic Control for Fire Suppression Piping and			
	Equipment			
21 05 53	Identification For Fire Suppression Piping and Equipment			
21 11 00	Facility Fire-Suppression Water-Service Piping			
21 11 19	Fire Department Connections			
21 13 13	Wet-Pipe Sprinkler Systems			
21 13 16	Dry-Pipe Sprinkler Systems			
DIVISION 22 – PLUMBING				
22 05 17	Sleeves and Sleeve Seals for Plumbing Piping			
22 05 18	Escutcheons for Plumbing Piping			
22 05 23.12	Ball Valves for Plumbing Piping			
22 05 23.15	Gate Valves for Plumbing Piping			
22 05 29	Hangers and Supports for Plumbing Piping and Equipment			
22 05 53	Identification for Plumbing Piping and Equipment			
22 07 19	Plumbing Piping Insulation			
22 11 13	Facility Water Distribution Piping			
22 11 16	Domestic Water Piping			
22 11 19	Domestic Water Piping Specialties			
22 13 13	Facility Sanitary Sewers			
22 13 16	Sanitary Waste and Vent Piping			
22 13 19	Sanitary Waste Piping Specialties			
22 13 19.13	Sanitary Drains			
22 13 29	Sanitary Sewerage Pumps			
22 15 13	General-Service Compressed-Air Piping			
22 15 19	General-Service Packaged Air Compressors and Receivers			
22 33 00	Electric, Domestic-Water-Heaters			

Table of Contents

22 42 13.13	Commercial Water Closets			
22 42 16.13	Commercial Lavatories			
22 42 16.16	Commercial Sinks			
DIVISION 23 – MECHANICAL				
23 05 00	Common Work Results for HVAC			
23 05 13	Common Motor Requirements for HVAC Equipment			
23 05 17	Sleeves and Sleeve Seals for HVAC Piping			
23 05 29	Hangers and Supports for HVAC Piping and Equipment			
23 05 48	Vibration and Seismic Controls for HVAC			
23 05 53	Identification for HVAC Piping and Equipment			
23 05 93	Testing, Adjusting, and Balancing for HVAC			
23 07 00	HVAC Insulation			
23 09 00	Instrumentation and Control for HVAC			
23 23 00	Refrigerant Piping			
23 31 13	Metal Ducts			
23 33 00	Air Duct Accessories			
23 34 00	HVAC Fans			
23 34 10	HVAC Ceiling Fans			
23 37 00	Air Outlets and Inlets			
23 74 00	Packaged Outdoor Rooftop Air Handling Units			
23 82 00	Terminal Heating and Cooling Units			
DIVISION 26 - ELECTRICAL				
26 01 26	Testing			
26 05 01	Electrical General Provision			
26 05 05	Demolition Electrical			
26 05 19	Wires and Cables (600V Maximum)			
26 05 21	Labeling and Identification			
26 05 26	Grounding System			
26 05 29	Hangers and Supports			
26 05 33	Electrical Raceway Systems			
26 18 13	Fuses			
26 22 13	Low Voltage Distribution Transformers			
26 24 16	Panelboards			
26 27 26	Wiring Devices			
26 28 23	Low Voltage Electric Control Equipment and Devices			
26 30 00	Electric Motors			
26 41 13	Lightning Protection for Structures			
26 51 00	Lighting System			
DIVISION 28 – E	LECTRONIC SAFETY AND SECURITY			
28 46 21.11	Addressable Fire-Alarm Systems			

Table of Contents TOC - 4

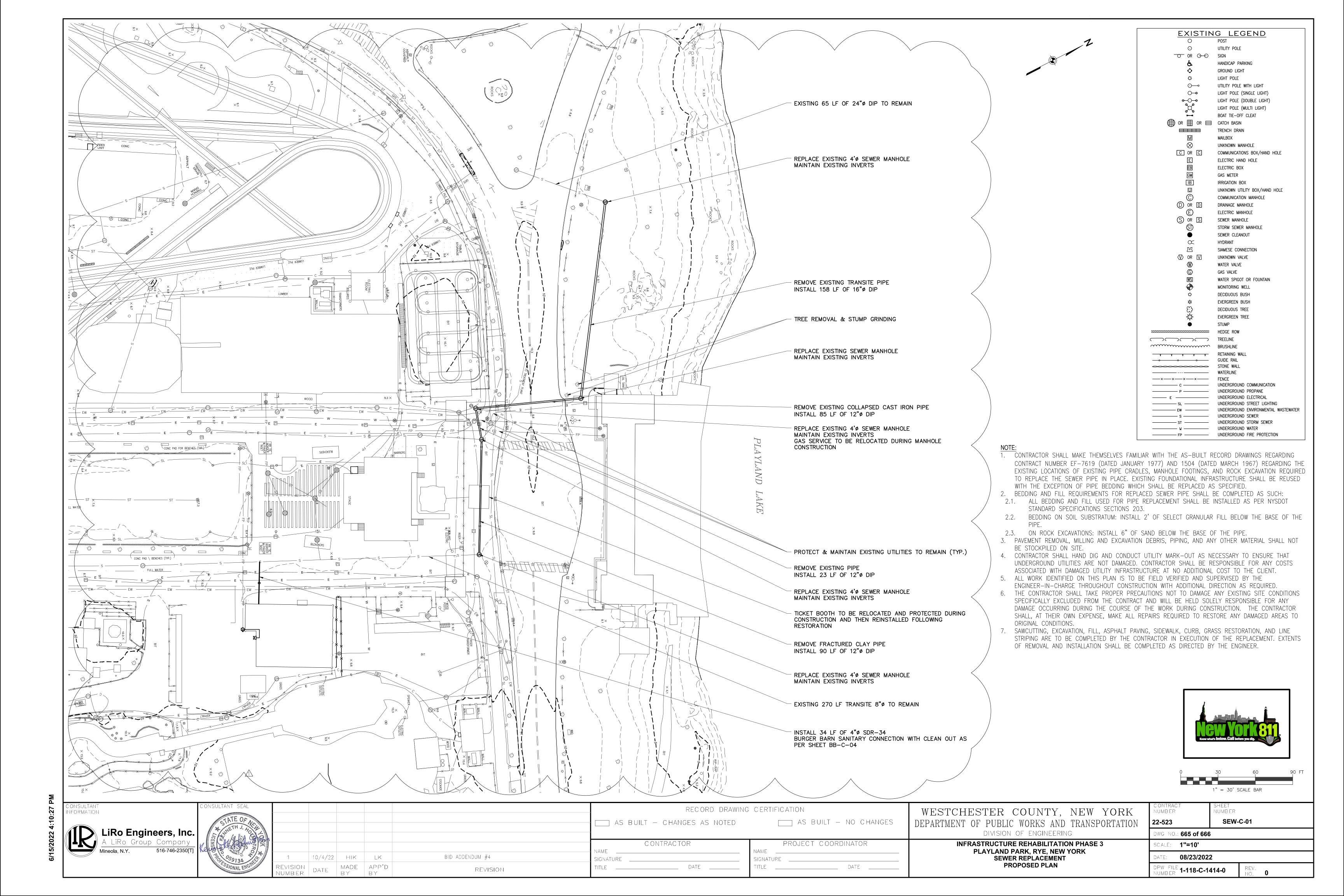
DIVISION 31 - EARTHWORK		
31 00 00	Earthwork	
31 10 00	Site Clearing	
31 19 13	Geotechnical Instrumentation and Monitoring	
31 22 13	Rough Grading	
31 23 16	Excavation	
31 23 19	Dewatering	
31 23 23.13	Backfill	
31 23 24	Compaction	
31 23 33	Trenching	
31 41 00	Excavation Protection System	
31 62 15	Drilled Micropiles	
	(with App A - Historical Boring Information)	
DIVISION 32 – EXTERIOR IMPROVEMENTS		
32 12 16	Asphalt Paving	
32 33 00	Site Furnishings	
DIVISION 33 – UTILITIES		
33 41 00	Storm Utility Drainage Piping	
33 44 13.13	Precast Concrete Catch Basins and Field Inlets	
33 44 16	Trench Drain	
33 49 13.13	Storm Drainage and Sewer Manholes	
33 71 19	Electrical Underground Ducts and Manholes	

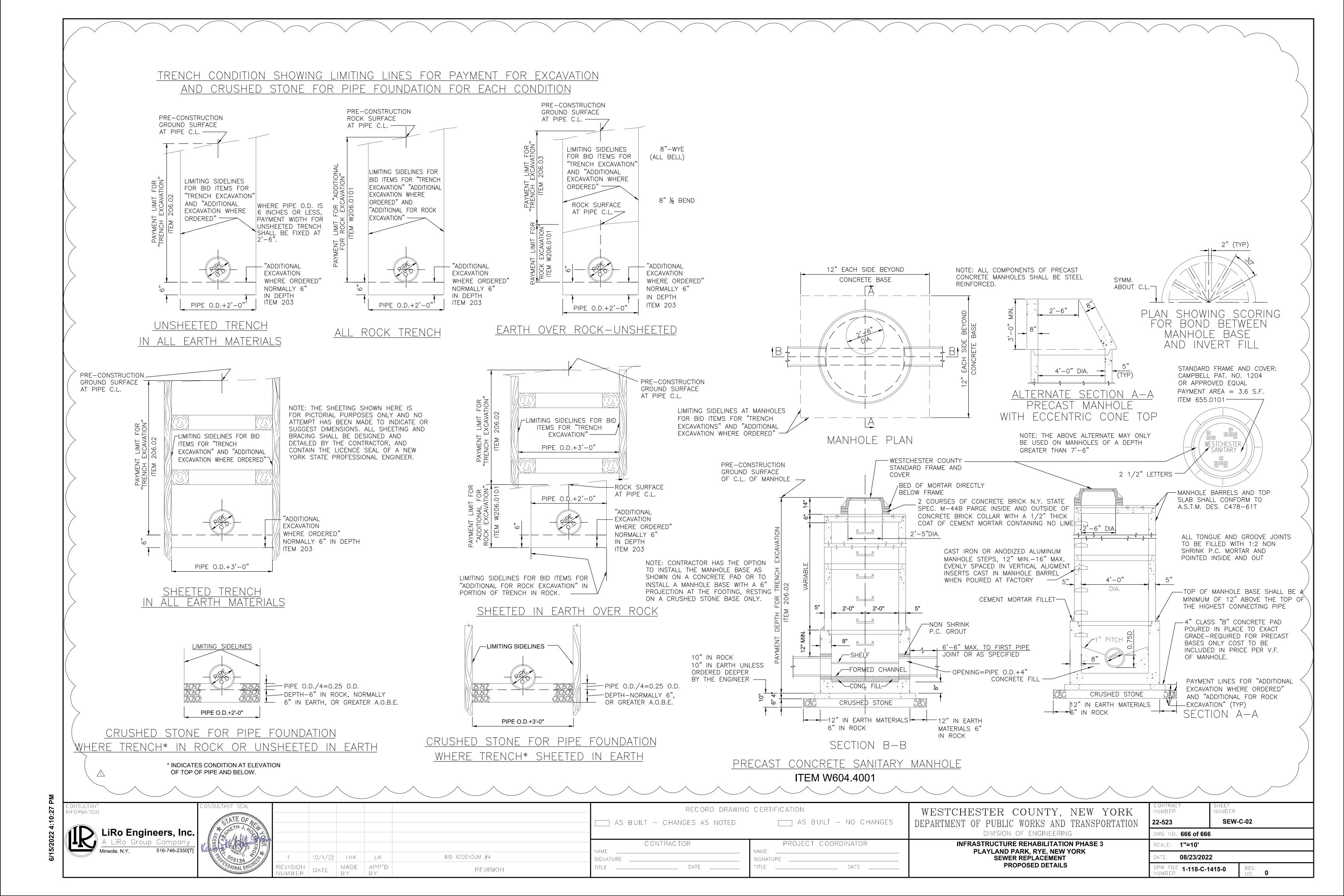
Table of Contents TOC - 5

THIS PAGE INTENTIONALLY LEFT BLANK

Table of Contents

TOC - 6





SECTION 01 30 00 - ADMINISTRATIVE REQUIREMENTS

PART 1 GENERAL

1.1 SUMMARY OF WORK

- A. Section Includes:
 - 1. Coordination and project conditions.
 - 2. Field engineering.
 - 3. Preconstruction meeting.
 - 4. Progress meetings.
 - 5. Coordination meetings.

1.2 SUBMITTALS

- A. Section 01 33 00 Submittal Procedures: Requirements for submittals.
- B. Survey data, drawings, and certifications.

1.3 COORDINATION AND PROJECT CONDITIONS

- A. Coordinate scheduling, submittals, and Work of various sections of Contract Documents to ensure efficient and orderly sequence of installation of interdependent construction elements, with provisions for accommodating items installed later.
- B. Verify utility requirements and characteristics of operating equipment are compatible with building utilities. Coordinate work of various sections having interdependent responsibilities for installing, connecting to, and placing in service, operating equipment.
- C. Coordinate space requirements, supports, and installation of mechanical and electrical Work indicated diagrammatically on Drawings. Follow routing shown for pipes, ducts, and conduit, as closely as practicable; place runs parallel with lines of building. Utilize spaces efficiently to maximize accessibility for other installations, for maintenance, and for repairs.
- D. Coordinate locations of fixtures and outlets with finish elements.
- E. Coordinate completion and clean-up of Work of separate sections in preparation for Substantial Completion and for portions of Work designated for Owner's occupancy.
- F. With respect to each Contractor's own work, the Engineer shall not have control over or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work of each of the Contractors, since these are solely the Contractor's responsibility under the Contract for Construction. The Engineer shall not be responsible for the Contractor's failure to carry out the Work in accordance with the respective Contract Documents. The Engineer shall not have control over or charge of acts or omissions of

the Contractors, Subcontractors, or their agents or employees, or any other persons performing portions of the Work.

1.4 BACKUP FOR EXTRA WORK OR DISPUTED WORK

A. In addition to the requirements of General Clause No. 30 and No. 31, the Contractor shall comply with the following:

The Contractor shall deliver a daily summary of field work to the Engineer in a format acceptable to the County, not later than close of business on the work day following that for which the work is reported. The daily summary shall be dated and signed by the Contractor's authorized representative. The Engineer's signature indicates that the record, as modified, is contemporaneous and accurate, but does not indicate concurrence with any dispute. The Engineer will annotate the record as necessary, sign and date, and provide a copy to the Contractor.

The summary shall contain:

- a. The contract number, other contract information, and the Contractor name/information.
- b. A brief description of the work performed and the work location for that day.
- c. A list of personnel by name, including the hours worked, and labor classification.
- d. A list of materials used indicating the quantity and nature. The cost shall be documented later by proper receipts.
- e. A list of equipment used indicating the number of hours used and the type, manufacturer, model, model year, size of equipment, and any required attachments.

1.5 FIELD ENGINEERING

- A. Provide the services of a Professional Land Surveyor registered in New York State to provide field engineering services including the following:
 - 1. Establish horizontal and vertical control.
 - 2. Verify dimensions and elevations of existing features.
 - 3. Establish elevations, lines and levels. Surveyor shall utilize recognized engineering survey practices.
- B. Locate existing survey control points. Establish additional survey control points prior to starting work. Replace dislocated survey control points based on original survey control. Make no changes without prior written notice to Engineer.
- C. Protect and preserve permanent reference points during construction. Promptly report to Engineer loss or destruction of reference point or relocation required because of changes in grades or other reasons.
- D. Promptly notify Engineer of discrepancies discovered in the location, elevation or dimension of existing features. Promptly notify Engineer if conflicts exist between the location proposed work and the location of existing features or other proposed work.

- E. Maintain complete and accurate log of control and survey work as Work progresses.
- F. Incorporate survey information into the project Record Drawings.
- G. Submit copy of site drawing and certificate signed by Surveyor certifying elevations and locations of the Work are in conformance with Contract Documents.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 PRECONSTRUCTION MEETING

- A. The Contractor shall attend a Preconstruction Meeting conducted by the Engineer which will be held prior to the commencement of work on the Contract. Contractor shall require the attendance of the Project Manager, the Site Superintendent, and the project managers for each of the major subcontractors. The Contractor's representative(s) at the meetings shall have the competence and authority to make any necessary decisions and their statements shall commit the Contractor to the agreed procedures, sequence of operations and time schedules.
- B. The Engineer will schedule the meeting after Notice of Award is given to the Contractor. The meeting will be held at a time and place in Westchester County convenient to the Owner.
- C. A sample agenda for the Preconstruction Meeting is provided below. A detailed agenda for the meeting will be prepared by the Engineer.
 - 1. Insurance Requirements.
 - 2. Project Labor Agreement, Subcontracting, and M/WBE Utilization.
 - 3. Emergency Contacts.
 - 4. Maintenance of Park Operations and Protection of Existing Buildings and Infrastructure.
 - 5. Scheduling Requirements, Interim Deadlines, and Construction Sequencing.
 - 6. On-Site Health and Safety.
 - 7. Security, Parking and Storage.
 - 8. Demolition Activities.
 - 9. Materials Disposal and Record Keeping.
 - 10. Record Drawings.
 - 11. Night and Weekend Work.
 - 12. Administrative Procedures: Shop Drawings and Submittals, Clarifications, and Correspondence, Disputed Work, and Payment Procedures.
 - 13. Payment Items W800 and W851.
 - 14. Inspection.
 - 15. Building Permits and Certificate of Occupancy.

3.2 PROGRESS MEETINGS

- A. The Contractor shall attend Progress Meetings conducted by the Engineer which will be held at least bi-weekly for the duration of work on the Contract. Contractor shall require the attendance of the Project Manager, the Site Superintendent, the Site Safety and Health Officer and the project managers for each of his major subcontractors. The Contractor's representative(s) at the meetings shall have the competence and authority to make any necessary decisions and their statements shall commit the Contractor to the agreed procedures, sequence of operations and time schedules. Additional parties may be required to attend based on the progress of particular elements of the work.
- B. Progress Meetings will be regularly scheduled on a bi-weekly basis at a mutually agreed upon time convenient to the Owner, Engineer and Contractor. However, Progress Meetings may be held more frequently than bi-weekly at the discretion of the Owner or Engineer as required by the progress of the Work. It is intended that the meetings will be held at the Engineer's Field Office.
- C. The purpose of the meetings will be to review the progress of the work, resolve issues negatively affecting progress, identify issues which may affect future progress, coordinate plant operations with Contractor's planned activities, review the status of project submittals, resolve issues related to quality of the work, and discuss other business related to completion of the project.
- D. Contractor shall bring to each meeting and be prepared to distribute the following:
 - 1. Most recent update to the overall Construction Progress Schedule.
 - 2. Current Two-Week Look-Ahead Schedule.
 - 3. Up to date Submittal Schedule.
 - 4. Additional information as may be required.

3.3 COORDINATION MEETINGS

- A. When required in individual specification sections, by the progress of the Work, or at the discretion of the Owner or Engineer, the Contractor shall attend Coordination Meetings at the site prior to commencing the relevant operation or particular element of work. Contractor shall require the attendance of the Site Superintendent and the superintendents for any subcontractor(s) responsible for the work.
- B. Contractor shall notify the Engineer at least 24 hours in advance of any planned coordination meeting between the Contractor and any subcontractor, vendor or consultant.
- C. Purpose of these meetings shall be to review the conditions of installation, required preparations, coordinate the installation procedures among the various parties involved and review coordination with related work.

- END OF SECTION -

SECTION 01 32 33 – PRE-CONSTRUCTION BUILDING SURVEY

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes:

- 1. Building Survey Documentation
- 2. Photographic Documentation of Existing Conditions & Construction Progress

1.2 SUBMITTALS

A. Building Survey:

- 1. Contractor shall submit an electronic and hard copy, DWG and PDF files of the pre-construction survey drawings for the following structures:
 - a. Cross Axis Building A
 - b. Cross Axis Building D
 - c. Cross Axis Building E
 - d. Cross Axis Building F
 - e. Dragon Coaster Vendors
 - f. Restaurant Kitchen with Food Vending
 - g. Southeast Arcade
 - h. Northeast Burger Barn

B. Photographs

- 1. Photographs shall be provided for the following structures:
 - a. Cross Axis Building A
 - b. Cross Axis Building D
 - c. Cross Axis Building E
 - d. Cross Axis Building F
 - e. Dragon Coaster Vendors
 - f. Restaurant Kitchen with Food Vending
 - g. Southeast Arcade
 - h. Northeast Burger Barn
- 2. A full-color proof sheet including each photograph taken shall be submitted within seven (7) days of the date the photographs were taken.
- 3. Each photograph shall be clear and focused and of sufficient resolution to discern details as may be required by the Engineer. Photographs which do not develop properly, are over or under exposed, or which were not ordered by the Engineer, shall be unacceptable and will not be counted against the number of photographs required. The Engineer will be the sole judge of acceptability.
- 4. Compact discs (CD) containing high-resolution digital copies of each acceptable photograph. Each CD shall contain an index file listing the file name of each photograph and the description, date, and time of the photograph and the name of the photographer. The CDs shall be submitted within fifteen (15) days of the date the photograph was taken.

<u>CONTRACT No. 22-523</u> DIVISION 1 – GENERAL CONDITIONS

1.3 QUALITY ASSURANCE

- A. The surveyor engaged for the work specified in this Section shall be employees of a firm regularly employed in pre-construction building surveying and licensed in the State of New York. Employees of the Contractor and/or its various other subcontractors will not be considered acceptable.
- B. Equipment used in the production of survey required by this Section shall be commercial grade.
- C. The work at site shall be carried out under full time supervision by qualified personnel. Qualified personnel shall be responsible for and capable of coordinating the work of the surveying team, setting out the work accurately, identifying immediately and positively the type of instruments to be deployed and the methodology of surveying to achieve speed and accuracy in the work.
- D. Surveyor shall consult with Engineer to determine minimum acceptable level of detail to support the design and construction improvements.
- E. The contractor is responsible for arranging with Playland staff the rights-of-entry to their property in order to engage in condition surveys, settlement monitoring, etc.
- F. The bidder must visit the site prior to submitting his quotations to acquaint themselves fully with the nature, type, scope of work and involvement therein.
- G. The photographer provided for the work specified in this Section shall be employees of a firm regularly employed in construction and the production of commercial photographs. Employees of the Contractor and/or its various other subcontractors will not be considered acceptable.
- H. Equipment used in the production of the photographs required by this Section shall be commercial grade.

1.4 PHOTOGRAPH ARCHIVE

A. The photographer shall retain all photographs for a minimum of two (2) years from the date of completion of the project.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 GENERAL

A. Provide the services of a competent commercial surveyor licensed in the State of New York and develop and print survey report and drawings of preconstruction conditions, job progress and the completed project, as ordered by the Engineer.

- B. Document all aspects of the structural condition through observations, actual measurements, plan sketches, photographs, and any other data the preparer may deem appropriate.
- C. For the pre-construction survey drawings, the contractor shall provide a detailed survey of the following existing structures:
 - 1. Cross Axis Building A
 - 2. Cross Axis Building D
 - 3. Cross Axis Building E
 - 4. Cross Axis Building F
 - 5. Dragon Coaster Vendors
 - 6. Restaurant Kitchen with Food Vending
 - 7. Southeast Arcade
 - 8. Northeast Burger Barn
- D. Detailed survey shall establish the following:
 - 1. Building footprint, interior layouts and elevations,
 - 2. Building structural columns (lengths, widths and heights),
 - 3. Floor and roof framing (lengths, widths, heights and spacing),
 - 4. Floor levels and Roof heights
 - 5. Wall elevation window and door openings,
 - 6. Exterior aesthetic features,
- E. All measurements shall be taken to the nearest 1/8 of an inch.
- F. Provide the services of a competent commercial photographer to take, develop and print color photographs of preconstruction conditions, job progress and the completed project, as ordered by the Engineer.
- G. The number, frequency, camera angle, and area covered by each photograph shall be dictated by the number, size and range of physical features which could be disturbed or have been constructed and whose identification must be assured in a photograph.
- H. Photographs which have received too great or too little lighting during filming or which was not ordered by the Engineer shall be unacceptable and shall not be counted against the number of photographs or video required. The Engineer will be the sole judge of acceptability.
- I. The actual number of photographs to be taken shall be the number required to produce the above number of photographs acceptable to the Engineer in both content and appearance. The photographer shall walk the site with the Contractor and the Engineer and the Engineer shall direct the photography with regards to the location of each photograph.

3.2 PRE-CONSTRUCTION PHOTOGRAPHS

A. Photographs shall be taken of all physical features on Owner's, private or public property which may be disturbed by the construction operations associated with the project. Such photographs shall be taken just prior to the start of construction in a particular area.

<u>CONTRACT No. 22-523</u> DIVISION 1 – GENERAL CONDITIONS

- 1. Photographs
 - a. Total number of acceptable preconstruction photographs will be limited to a maximum of one hundred fifty (150) per structure listed above.
 - b. Photographs required to document conditions at Contractor's staging areas will not be included in the above maximum total number of photographs.

3.3 PROGRESS PHOTOGRAPHS DURING CONSTRUCTION

- A. The photographer shall photograph the progress of the work, documenting both ongoing and completed work, as directed by the Engineer.
- B. Progress photographs shall be taken at least once per month at a date and time to be coordinated with the Engineer.
- C. A total of fifty (50) acceptable photographs shall be provided each month for the duration of the project.
- D. Only one day's notice shall be required for any photographs to be taken.

END OF SECTION –

SECTION 01 33 00 - SUBMITTAL PROCEDURES

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Submittal procedures.
 - 2. Product submittals.
 - 3. Shop drawings.
 - 4. Samples.
 - 5. Test reports.

1.2 SUBMITTALS SCHEDULE

- A. Within 15 days of the Notice to Proceed, submit a Submittals Schedule including a detailed listing of the submittals that will be provided.
- B. The Submittals Schedule shall be tracked by the Construction Progress Schedule. The Submittals Schedule shall be adjusted as required to maintain construction progress towards the required Contract Deadline. See Section 01 32 16 Construction Progress Schedule for additional information.
- C. The Submittals Schedule shall provide sufficient time for review and correction of submittals and shall incorporate the lead time required for ordering, manufacturing and delivering products to the project site.
- D. The Submittals Schedule shall be updated on a regular basis to include the review status of all submittals, the order status and anticipated delivery date of the products to be provided, and the delivery date required to conform to the Construction Progress Schedule. The review status of each submittal shall be indicated as outstanding, under review or shall note the Engineer's shop drawing review code if the submittal has been returned by the Engineer.
- E. Proposed submittal cover sheet.

1.3 SUBMITTAL PROCEDURES

- A. Comply with all requirements in the General Clauses, Special Requirements, and as specified herein.
- B. Submit all requirements of the Contract Documents including but not limited to all licenses, permits, certificates, forms, schedules, breakdowns, subcontractor approvals, substitutions, shop drawings, test results, record drawings, O&M manuals, etc., as specified in the Contract Documents and/or necessary for the completion of the work.
- C. Transmit each submittal with Engineer accepted submittal cover sheet.

- 1. Identify Project, Contractor, subcontractor and supplier; pertinent drawing and detail number, and specification section number, subsection and paragraph, and project schedule task ID number, appropriate to each submittal. Provide brief description of submittal. Assign Submittal ID Number as specified below.
- 2. Apply Contractor's stamp, signed or initialed certifying that review, approval, verification of products required, field dimensions, adjacent construction Work, and coordination of information is in accordance with requirements of the Work and Contract Documents.
- D. Where components are dependent upon the characteristics of connected components, such as in a system, all required information for all components in the system shall be submitted for review at the same time so that the interrelationship of the components in the system can be reviewed as a whole. Individual submittals for components of a system will **not** be reviewed.
- E. All product submittals, construction layouts, fabrication drawings, coordination drawings, and other submittals required for the physical construction of the Work shall be submitted within ninety (90) calendar days of the Notice to Proceed. In addition, all submittals shall be submitted not less than forty-five (45) calendar days prior to the date required for product procurement or construction coordination in order to maintain the timeline defined in the Construction Progress Schedule. Schedule submittals to expedite Project, and deliver to Engineer at such time as to allow for review and corrections without impacting the project schedule.
- F. Identify variations from Contract Documents and product or system limitations which may be detrimental to successful performance of completed Work.
- G. Allow space on submittals for Contractor and Engineer review stamps.
- H. When revised for resubmission, identify changes made since previous submission and response to Engineer's remarks. Resubmissions must include all components included in the previous submission; partial resubmissions will not be processed.
- I. Five (5) copies of each submittal shall be provided, unless specified otherwise. In addition, provide a digital copy (PDF format) of submittals in excess of 100 pages. Distribute copies of reviewed submittals as appropriate. Instruct parties to promptly report inability to comply with requirements.
- J. Submittals not requested will not be recognized or processed.

1.4 PROPOSED PRODUCTS LIST

- A. Within thirty (30) days after date of Notice to Proceed, submit list of major products proposed for use, with name of manufacturer, trade name, and model number of each product.
- B. For products specified only by reference standards, give manufacturer, trade name, model or catalog designation, and reference standards.

1.5 SHOP DRAWINGS

- A. Shop Drawings: Submit to Engineer for review for limited purpose of checking for conformance with information and design concept given in Contract Documents.
- B. Indicate special utility and electrical characteristics, utility connection requirements, and location of utility outlets for service for functional equipment and appliances.
- C. When required by individual specification sections, provide shop drawings signed and sealed by professional engineer responsible for designing components shown on shop drawings.
 - 1. Include signed and sealed calculations to support design.
 - 2. Submit drawings and calculations in form suitable for submission to and approval by authorities having jurisdiction.
 - 3. Make revisions and provide additional information when required by authorities having jurisdiction.
- D. After review, produce copies and distribute in accordance with SUBMITTAL PROCEDURES article.
- E. Manufacturer's Instructions: Submit printed instructions for delivery, storage, assembly, installation, start-up, adjusting, and finishing.
- F. Submit special procedures, perimeter conditions requiring special attention, and special environmental criteria required for application or installation.
- G. Whenever a product is specified by brand name, a substitute brand, equal to that named, may be submitted for approval subject to the requirements of the General Clauses.
- H. Whenever a color or pattern is indicated by a specific manufacturer's name or number, the intent is to communicate the required color or pattern of the material. Other manufacturers' comparable colors or patterns may be submitted for approval as equal.
- I. Submit shop drawings required by the Specifications. Show the information, dimensions, connections and other details necessary to insure that the shop drawings accurately interpret the Contract Documents. Show related products and adjoining construction in such detail as required to indicate proper connections and coordination. Shop drawings shall be prepared by a qualified detailer where specified or required by applicable Codes.
- J. Shop drawings shall be neatly drawn and clearly legible. Machine-duplicated copies of Contract Drawings will not be accepted as shop drawings.
- K. Submit product data required by the Specifications. Modify product data by deleting information which is not applicable to the project or by marking each copy to identify pertinent products. Supplement standard information, if necessary, to provide additional information applicable to project.
- L. Identify all submittals by project title and number. Include Contractor's name, date, and revision date. On shop drawings, product data and samples, also include name of supplier

and subcontractor (if any), and applicable specification section number, subsection and paragraph, and project schedule task ID number. Stamp each submittal and initial or sign the stamp to certify review and approval of submittal.

1.6 SUBMITTAL REVIEW PROCEDURE

- A. Submittals shall be provided with a submittal cover sheet that shall include the information as specified above.
- B. The submittal ID number is to contain applicable specification (materials and performance) section and submission/resubmission information.
 - 1. A sample ID number is as follows: 01 33 00–01–01.
 - a. The 01 33 00 serves as the applicable specification section.
 - b. The -01 signifies that this item is the first submittal within Specification Section 01 33 00.
 - c. The -01 signifies that the given submission is the first submittal for this particular shop drawing.
 - 2. Should this submittal be required for resubmission, the second submission would be numbered as follows: 01 33 00–01–02.
- C. The submittals, upon receipt by Engineer, are to be stamped with the received date. A total of two (2) copies of each shop drawing are to be returned to the Contractor. One (1) coordination copy of each shop drawing is to be kept at the Engineer's field office. Contractors may review coordination file and make copies of shop drawings from the file as required. One (1) copy will be turned over to the Owner for his permanent records.
- D. Following review, submittals will be coded by Engineer with one of the following classifications:
 - 1. "No Exceptions Taken." No comments made. Submittal is in general compliance with Contract Documents. Contractor may order or fabricate equipment described in submittal.
 - 2. "Make Corrections Noted." Minor revisions required. Submittal in general compliance with contract documents. Contractor may order or fabricate equipment described in submittal, but is responsible for complying with all notes on shop drawing. Contractor shall submit a corrected copy for the record if requested by the Engineer.
 - 3. "Revise and Resubmit." Submittal has sufficient deficiency to warrant resubmission. Contractor should not order or fabricate equipment.
 - 4. "Rejected." Incorrect or inappropriate submittal. Contractor should not order or fabricate equipment.
 - 5. "Acknowledged." Receipt of the submittal is acknowledged and has been recorded.
 - 6. "No Action." No review was made of this submittal. See comments noted on submittal and respond appropriately.

1.7 SAMPLES

A. Samples: Submit to Engineer for review for limited purpose of checking for conformance with specified requirements and design concept expressed in Contract Documents.

- B. Samples For Selection as Specified in Product Sections:
 - 1. Submit to Engineer for aesthetic, color, or finish selection.
 - 2. Submit samples of finishes from full range of manufacturers' standard colors, textures, and patterns for Engineer selection.
- C. Submit samples to illustrate functional and aesthetic characteristics of Products, with integral parts and attachment devices. Coordinate sample submittals for interfacing work.
- D. Include identification on each sample, with full Project information.
- E. Submit number of samples specified in individual specification sections; Engineer will retain one sample.
- F. Reviewed samples may not be incorporated into the Work, unless so specified in the individual product section under which the materials are provided.
- G. Samples will not be used for testing purposes unless specifically stated in specification section.
- H. After review, produce duplicates and distribute in accordance with Submittal Procedures article and for record documents purposes described in Section 01 70 00 Execution and Closeout Requirements.

1.8 TEST REPORTS

- A. Submit for Engineer's knowledge as contract administrator or for Owner.
- B. Submit test reports for information for limited purpose of assessing conformance with specified requirements and design concept expressed in Contract Documents.

1.9 PERFORMANCE AFFIDAVITS

- A. When specified in individual specification sections, submit Performance Affidavits from the manufacturer for the equipment to be furnished prior to fabrication of said equipment.
- B. In each Performance Affidavit, each manufacturer or supplier shall certify to the Contractor and Owner jointly that he has examined the Contract Documents and that the equipment, system or process he offers to furnish will meet in every way the performance requirements set forth in the Contract Documents, including equipment design, manufacturing, and assembly.
- C. Where Performance Affidavits are required, provide four (4) copies of the Affidavit to the Engineer with the initial shop drawing submittal for the particular item. Equipment submittals provided without the required Performance Affidavit(s) will not be reviewed prior to the receipt of acceptable Performance Affidavit(s).
- D. Performance Affidavits shall be signed by a corporate officer, vice-president level or higher, of the basic corporation, partnership, or company manufacturing or supplying the equipment, and witnessed by a notary public.

E. Format of Performance Affidavits shall be as follows:

Addressed to:	County of Westchester, New York
	Department of Public Works and Transportation
	And
	(Contractor)
Project Reference:	Contract No. 22-523
	Infrastructure Réhabilitation – Phase 3
	Playland Park
	Rye, New York
Equipment Description:	
Specification Section(s):	
Datas	
Date:	
Certification:	[Include the following statement, at a minimum]
Certification.	(Manufacturer) has examined the Contract
	Documents and certifies that the above-referenced
	equipment meets in every way the design
	specifications and performance requirements set
	forth in the above-referenced Specification
	Section(s) of the above-referenced Contract.
Signature:	
Notary:	

1.10 CERTIFICATES

- A. When specified in individual specification sections, submit to Engineer written certification by manufacturer, installation/application subcontractor, or Contractor indicating that the referenced material or product conforms to or exceeds specified requirements. Submit supporting reference data, affidavits, and certifications as appropriate.
- B. Certificates may be recent or previous test results on material or Product, but must be acceptable to Engineer.

1.11 MANUFACTURER'S FIELD REPORTS

- A. Submit report in duplicate within 5 days of observation to Engineer for information.
- B. Submit for information for limited purpose of assessing conformance with information given and design concept expressed in Contract Documents.

1.12 ERECTION DRAWINGS

- A. Submit for information for limited purpose of assessing conformance with information given and design concept expressed in Contract Documents.
- B. Data indicating inappropriate or unacceptable Work may be subject to action by Engineer or Owner.

1.13 SUBCONTRACTORS

- A. Submit in accordance with General Clause 32.
- B. Indicate the items of Work proposed to be accomplished by subcontractors, the name and address of each proposed subcontractor, the amount of the subcontract, a list of officers of the subcontractor, whether or not the contractor is an M/WBE and the date proposed to award each subcontract. Include references for each subcontractor demonstrating satisfactory performance on recent work of similar size and complexity as this project. References shall include the dates of the project, the project name and location, the contract amount of the work performed, the name of the owner, engineer, architect or construction manager responsible for the project and their contact information.
- C. Use of a subcontractor requires approval by the Westchester County Board of Acquisition and Contract. Approval of subcontractors requires a multi-agency review which may take several months.
- D. If after initial approval, circumstances require a change in a subcontractor or supplier or require additional subcontractors or suppliers to be used, submit revised forms to reflect the changes or additions.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION - Not Used

- END OF SECTION -

- NO TEXT ON THIS PAGE -

SECTION 01 35 26 - HEALTH AND SAFETY REQUIREMENTS

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Health and Safety Requirements
 - 2. Contractor shall comply with all Health and Safety requirements in the Information for Bidders and as specified herein.

1.2 SUBMITTALS

- A. Section 01 33 00 Submittal Procedures: Requirements for submittals.
- B. Health and Safety Plan (HASP).
- C. Daily Safety Reports
- D. Accident Reports.

1.3 REGULATORY REQUIREMENTS

A. General: In addition to the detailed requirements included in the provisions of this contract, comply with federal, state, and local, laws, ordinances, criteria, rules and regulations. Submit matters of interpretation of standards to the appropriate administrative agency for resolution before starting work. Where the requirements of this specification, applicable laws, criteria, ordinances, regulations, and referenced documents vary, the most stringent requirements govern.

1.4 HEALTH AND SAFETY PLAN (HASP)

- A. The Contractor's attention is directed to:
 - 1. Special Notices:
 - a. Mandatory OSHA Construction Safety and Health Training
 - 2. Information for Bidders Articles 25, 26, 27 and 44.
- B. General: A site-specific Health and Safety Plan (HASP) shall be prepared and certified by a Certified Safety Professional (CSP) with related construction experience. Specific requirements for some of the HASP elements are described below. The HASP shall be job-specific and address any unusual or unique aspects of the project or activity for which it is written. The HASP shall interface with the Contractor's overall safety and health program. Include any portions of the Contractor's overall safety and health program referenced in the HASP in the applicable HASP element and made site-specific. The Contractor is responsible for informing their subcontractors of the safety provisions under the terms of the contract and the penalties for noncompliance, coordinating the work to prevent portions of the work from interfering with or creating hazardous working

- conditions for other portions, and inspecting subcontractor operations to ensure that accident prevention responsibilities are being carried out. The HASP shall be signed by the CSP and firm preparing the HASP, the Contractor and the site superintendent.
- C. Submit the HASP to the Engineer 30 calendar days following the Notice to Proceed. No site work may proceed without submission of a certified HASP.
- D. Should any hazard become evident, stop work in the area, secure the area, and develop a plan to remove the hazard. Notify the Engineer within 24 hours of discovery. In the interim, take all necessary action to restore and maintain safe working conditions in order to safeguard onsite personnel, visitors, the public and the environment.
- E. Copies of the certified HASP shall be maintained at the Contractor's office and at the job site and shall be kept up to date. The HASP shall be produced upon demand for inspection by authorities having jurisdiction.
- F. Continuously review and amend the HASP, as necessary, throughout the life of the contract. Incorporate unusual or high-hazard activities not identified in the original HASP as they are discovered.
- G. HASP Requirements: For the Health and Safety Plan, the following is required as a minimum:
 - 1. Cover page with Contractor Name, Contract Name, Contract Number and Project Name. Include plan revision number, date of revision, name and signature of preparer.
 - 2. Table of Contents listing each section and exhibit. The revision number and date of each section and exhibit shall be clearly identified in the Table of Contents.
 - 3. Brief Project Description, work component description.
 - 4. Name and qualifications of plan preparer.
 - 5. Certification of plan approval and acceptance by Contractor's Corporate/Company Officer; or other designated, qualified person in charge of and responsible for the Contractor's Safety Program.
 - 6. Contractor's safety chain of command, project and corporate level.
 - a. The chain of command summary shall include an organization chart of Contractor's and subcontractor personnel responsible for implementing the HASP and their duties and responsibilities.
 - 7. OSHA Rules and Regulations applicable to the work being undertaken at the site.
 - 8. NEW York State Industrial Code.
 - 9. A Site Inspection procedure to ensure that a walk-through of the site is conducted daily for each work shift and recorded in a Daily Safety Report. Include a copy of the report form.
 - 10. An accident investigation procedure including a decision chart for identifying root causes. Include sample accident investigation forms.
 - 11. A plan for safe and effective response to medical emergencies for Contractor and subcontractor personnel.
 - a. Emergency medical services shall include first-aid treatment (including all necessary first aid supplies.
 - b. Ambulance service (or other standing arrangement) for the immediate transport of injured workers to medical treatment.

- c. Include a map and written directions of local routes to medical treatment facilities.
- 12. An evacuation plan that designates one or more assembly areas for personnel and ensures that each person is accounted for in the event of fire or other such emergency.
- 13. A list of emergency phone numbers which shall identify the proper numbers to call for all emergencies including fire, police, medical (hospital, clinic, ambulance), disruptions to plant operations, and the release of contaminants into the environment. Identify the location of phones to be used for emergency notifications.
- 14. Disciplinary procedures for violations of safety rules.
- 15. Develop site-specific safety rules, procedures and requirements for the performance of the Work. Rules and procedures developed shall be in conformance with the requirements of OSHA standards, and any other federal, state and local regulatory requirements. General safety rules, procedures and requirements shall include the following as a minimum:
 - a. Hazardous Communication Program
 - b. Hearing Conservation Program
 - c. Respiratory Protection Program
 - d. Confined Space Entry Program
 - e. Fall Protection and Prevention Program
 - f. Emergency Response Program
 - g. Fire Protection Program
 - h. Personal Protection Equipment (PPE)
 - i. Personal Hygiene
 - j. Use and Storage of Compressed Gases
 - k. Use and Storage of Flammable Liquids
 - 1. Use and Storage of Toxic Materials
 - m. Traffic Control
 - n. Electrical Safety
 - o. Hazardous Energy Safety
 - p. Demolition Safety
 - q. Excavation Safety
 - r. Lifting Safety (Portable lifting equipment including cranes).
 - s. Welding Safety
 - t. Miscellaneous including rigging, cutting, scaffolding, concrete and masonry, health hazards in construction, materials handling, storage and disposal, hand and power tools, motor vehicles, mechanized equipment, marine operations, steel erection, stairways and ladders, or any others that are applicable to the work being performed.
- 16. A plan for site security including prevention of unauthorized entry onto the site and prevention of vandalism.
- 17. The following is a partial listing of hazardous substances in use on the project site. Provide detailed safety procedures and precautions for each of the following and other hazardous substances in the HASP:

a. Propane

- 18. The safety and health aspects of the removal, handling and disposal of the toxic/hazardous materials shall be specifically addressed in the HASP.
- 19. Safety Orientation Plan and Safety Orientation The HASP shall include a detailed safety orientation Plan for Contractor and subcontractor personnel to familiarize the personnel with the site-specific HASP.

1.5 SITE SAFETY REFERENCE MATERIALS

- A. General: Maintain safety-related references applicable to the project, including those listed below:
 - 1. Occupational Safety and Health Administration Standards (OSHA)
 - 2. American National Standards Institute (ANSI)
 - 3. Factory Mutual (FM)
 - 4. Underwriters Laboratory (UL)
 - 5. Compressed Gas Association (CGA)
 - 6. National Fire Prevention Association (NFPA)
 - 7. National Electric code (NEC)
 - 8. Material Safety Data Sheets (MSDS)
 - 9. Equipment manufacturer's manuals.

1.6 SAFETY MEETINGS

- A. Worker Safety Meetings
 - 1. Worker Safety Meetings shall be held no less than once each week. Each employee of the Contractor and each subcontractor working at the Site shall attend these meetings.
 - 2. A record of each Worker Safety Meeting, including the topics covered, and a signed list of attendees, shall be prepared by the Contractor.
 - 3. Each Worker Safety Meeting shall include instruction and discussion of safe working methods and applicable rules required for the safe performance of the work scheduled.
 - 4. The Worker Safety Meeting may be conducted by the Contractor or by a supervisor of the subcontractor. The Contractor shall approve the content of each subcontractor Worker Safety Meeting.
- B. Safety Briefing
 - 1. A Safety Briefing shall be held at the start of each workday to instruct all employees in safety precautions applicable to that day's hazardous work.

1.7 MAINTAIN SAFETY RECORDS

- A. The Contractor shall maintain the following Safety Records for a period of not less than six years after Construction Completion:
 - 1. Health and Safety Plan;
 - 2. Safe Work Plans;

- 3. Daily Safety Reports;
- 4. CSP Audit Reports;
- 5. Worker Safety Meeting records;
- 6. Training records and Certification Cards including, Safety Orientation, Roadway Worker and all other training provided to employees;
- 7. Competent Person Designations;
- 8. Material Safety Data Sheets;
- 9. Accident/Incident reports;
- 10. Written notice of Citations, Suits, or Complaints; and
- 11. Other compliance records as required by City, State, and Federal Agencies.

1.8 DAILY SAFETY REPORT

- A. The Daily Safety Report shall include:
 - 1. A header stating;
 - a. Title of Contract and Contract Number,
 - b. Date.
 - c. Time of shift,
 - d. Work area(s) inspected, and
 - e. Weather conditions
 - 2. An entry for each safety deficiency that includes;
 - a. Location and nature of deficiency,
 - b. Time noted,
 - c. Names of persons and firms that were notified* of the deficiency including time notified; and
 - *Notification shall include at a minimum the parties exposed to the safety hazard, the parties responsible for creating the deficiency, and the parties responsible for correcting the deficiency.
 - d. Time and nature of corrective action(s).
 - 3. An entry for each deficiency that was not corrected on the prior shift's Daily Safety Report until the deficiency is corrected;
 - 4. A notation of each accident, incident, or injury reported including name of injured party or affected property owner; time of accident, incident, or injury, and description of accident, incident, or injury;
 - 5. Notation of Safety Meetings conducted and attended including type of meeting and the name of each person in attendance;
 - 6. A notation of visits by safety representatives of the Owner, City, State or Federal Authorities, including name and phone number of representative, time of visit, and department or authority represented; and
 - 7. Printed name and signature of person completing the report.

1.9 ACCIDENT REPORTS

A. Investigation: Conduct an accident investigation for recordable injuries and illnesses, and property damage accidents resulting in at least \$2,000 in damages, to establish the root

- cause(s) of the accident, and provide the report to the Engineer within 5 calendar days of the accident. The Engineer will provide copies of any required or special forms.
- B. Accident Notification: Notify the Engineer as soon as practical, but not later than four hours, after any accident meeting the definition of Recordable Injuries or Illnesses or High Visibility Accidents, property damage equal to or greater than \$2,000, or any weight handling equipment accident. Within notification include contractor name; contract title; type of contract; name of activity, installation or location where accident occurred; date and time of accident; names of personnel injured; extent of property damage, if any; extent of injury, if known, and brief description of accident (to include type of construction equipment used, PPE used, etc.).

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION – Not Used

- END OF SECTION -

SECTION 01 52 15 - CONTRACTOR'S FIELD FACILITIES

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Contractor's Field Office.
 - 2. Contractor's On Site Facilities.
 - 3. Contractor's Offsite Facilities.

1.2 SUBMITTALS

- A. Submit plans and details for onsite facilities, including utilization for staging areas, the location of the Contractor's field office, any subcontractor's field offices, essential facilities and the general arrangement of the remaining area for storage and staging of materials. Include dimensions and other pertinent data for field offices, storage containers and disposal bins that will be utilized.
- B. Submit plans and details for utility connections to onsite facilities. Submit documentation of approval from utilities to connect services.
- C. Submit locations and names of property owner(s) of offsite facilities and the agreement(s) for the use of these areas.
- D. Submit layout plans and details for pollution prevention and spill containment measures.
- E. Submit preconstruction photographs and video of locations to be utilized for onsite and offsite facilities.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 GENERAL

- A. Contractor shall maintain an onsite field office for the use of the Contractor's site supervisor for the duration of the project.
- B. A copy of all project documents shall be maintained in the Contractor's field office, including shop drawings and other submittals, as-built markups, correspondence, subcontracts and other project documents which shall be made available to the Engineer for inspection upon request.
- C. Materials and equipment shall be stored using appropriate means of containment and shall remain protected from rain, wind and other environmental conditions. Protect the soil, air and water quality of the staging area and its vicinity. Provide proper containment

for petroleum products, chemicals and other substances in accordance with the applicable Federal, State and local rules and regulations and the Storm Water Pollution Prevention Plan.

- D. Use of the Contractor's field office and onsite staging areas shall be restricted to work required for this project only. Storage of materials and equipment or use of the field office to conduct work intended for other projects is prohibited.
- E. Contractor is alerted that the area available for his field facilities is limited. There is no available space for onsite parking of contractor and subcontractor employees vehicles. Contractor shall make arrangements and be responsible for offsite parking of these vehicles.
- F. Security of Contractor's facilities, whether onsite or offsite, is solely the Contractor's responsibility.
- G. Photographic documentation of staging areas shall be provided as specified in Section 01 32 33 Photographic Documentation.

3.2 ONSITE STAGING AND STORAGE AREAS

- A. Staging areas have been provided for the Contractor's use during the Contract in the location shown on the Drawings. This area shall be used for the establishment of the Contractor's field office as well as a laydown area for equipment and materials needed for the project.
- B. Storage of materials and equipment shall be in accordance with Section 01 65 00 Product Delivery, Storage and Handling.
- C. The temporary storage within the staging area of the materials and equipment removed under the Contract will be permitted provided that they are stored and handled in accordance with all applicable Federal, State and local rules and regulations. Prior to the completion of the Contract, all equipment and materials scheduled for removal under this Contract shall be removed from the site and disposed in accordance with all applicable Federal, State and local rules and regulations.
- D. Materials and equipment shall be stored using appropriate means of containment and shall remain protected from rain, wind and other environmental conditions. Silt fence shall be installed around the entire perimeter of the staging area. The Contractor shall be responsible for the protection of the soil, air and water quality of the staging area and its vicinity. Provide proper containment for petroleum products, chemicals and other substances in accordance with the applicable Federal, State and local rules and regulations and the Storm Water Pollution Prevention Plan. The Contractor shall submit a detailed layout of the staging area including his proposed containment strategies and other necessary environmental controls.
- E. Security of Contractor's onsite facilities is solely the responsibility of the Contractor. Contractor shall provide temporary security fencing around staging areas. Contractor shall not rely on existing plant fencing, gates or other security features. Owner assumes no liability for Contractor's materials and equipment stored at the site.

- F. Maintain access to Owner's facilities located within staging areas at all times.
- G. The Owner and the Engineer shall be granted access to inspect staging areas at any time.
- H. Prior to the completion of the Contract, the staging area shall be restored by the Contractor to a condition equal to or greater than that existing prior to the commencement of work or as otherwise required by the Contract Documents.
- I. Photographic documentation of the staging area shall be provided as specified in Section 01 32 33 Photographic Documentation.

3.3 OFFSITE FACILITIES

- A. Contractor is alerted that the area available for his use during construction is limited in size and that offsite facilities will be required.
- B. Locate and obtain suitable offsite facilities for use during the Contract. Use of any offsite facilities shall be as permitted in the agreement(s) with the property owner(s) and in accordance with Federal, State and Local rules and regulations.
- C. Offsite facilities shall be dedicated to use on this Contract or shall be segregated with fencing, barriers or other appropriate controls to prevent comingling of the materials and equipment required for the Contract with materials and equipment intended for other projects.
- D. Storage of materials and equipment shall be in accordance with Section 01 65 00 Product Delivery, Storage and Handling.
- E. Nothing in the agreements between the Contractor and the property Owner(s) for the offsite facilities shall be construed as placing any requirements with regards to these facilities on Westchester County. Insurance coverage shall be obtained by the Contractor as required in his agreement(s) with the property owner(s) for the offsite facilities. All insurance policies obtained by the Contractor for these facilities shall provide coverage for Westchester County by endorsement as "Additional Insured".
- F. The Owner and the Engineer shall be granted access to inspect offsite facilities at any time.
- G. The facilities shall be restored to a condition equal to or greater than that existing prior to the Contractor's use.
- H. Photographic documentation of offsite facilities shall be provided as specified in Section 01 32 33 Photographic Documentation.

3.4 MAINTENANCE

A. Field office and staging areas shall be maintained in a neat and orderly condition at all times.

B. Maintenance and use of staging areas shall comply with the provisions of the Storm Water Pollution Prevention Plan.

3.5 UTILITY CONNECTIONS

- A. The Contractor's attention is directed to General Clause 48 Temporary Service.
- B. Make all required plumbing and electrical service connections and provide all required sanitary facilities per appropriate New York State Codes.
- C. Where connections are made to public utilities, such connections shall be coordinated with and approved by the appropriate utility company and must be approved by the Engineer prior to installation. The Contractor shall pay all charges for separate utility connections and usage.

- END OF SECTION -

SECTION 01 65 00 - PRODUCT DELIVERY, STORAGE, AND HANDLING

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Product delivery requirements.
 - 2. Product storage and handling requirements.

1.2 PRODUCT DELIVERY REQUIREMENTS

- A. Transport products using qualified haulers. For large or overweight deliveries, select haulers experienced in delivery of oversize or irregular loads.
- B. Transport and handle products in accordance with manufacturer's instructions. Provide tie-downs and supports in the quantity and location as necessary to secure the load and as recommended by the manufacturer. Protect products from damage due to improperly located or secured tie downs or supports.
- C. Transport products in closed trailers or containers or provide waterproof tarps with strapping or other appropriate coverings to protect products from weather during transportation.
- D. All deliveries shall be received and handled by the Contractor's personnel. Deliveries shall be scheduled in advance and a representative of the Contractor shall be present to accept and sign for all deliveries. Product deliveries will not be accepted by the Owner's personnel. No deliveries will be permitted in the absence of the Contractor's superintendent or his designated representative.
- E. Promptly inspect shipments to ensure products comply with requirements, quantities are correct, and products are undamaged. Immediately correct all deficiencies.
- F. Provide equipment and personnel to handle products by methods recommended by the manufacturer to prevent soiling, disfigurement, or damage. Use of the Owner's equipment and/or personnel to handle products will not permitted.
- G. Obtain and comply with all permits required for the transportation of the products from the supplier to the project site.

1.3 PRODUCT STORAGE AND HANDLING REQUIREMENTS

- A. Store and protect products in accordance with manufacturers' instructions.
- B. Store with seals and labels intact and legible.
- C. Store sensitive products in weather tight, climate controlled, enclosures in an environment favorable to product.

- D. For exterior storage of fabricated products, place on sloped supports above ground.
- E. Provide off-site storage and protection when site does not permit on-site storage or protection.
- F. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to prevent condensation and degradation of products.
- G. Store loose granular materials on solid flat surfaces in well-drained area. Prevent mixing with foreign matter.
- H. Provide equipment and personnel to store and handle products by methods recommended by the manufacturer to prevent soiling, disfigurement, or damage. Lift materials and equipment using lifting points, methods and equipment recommended by the manufacturer.
- I. Arrange storage of products to permit access for inspection. Periodically inspect to verify products are undamaged and are maintained in acceptable condition.

1.4 OFFSITE STORAGE

- A. Contractor is alerted that the area available onsite for his use during construction is limited in size and that offsite facilities will be required.
- B. The Owner and the Engineer shall be granted access to inspect offsite facilities at any time.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION - Not Used

- END OF SECTION -

SECTION 01 70 00 - EXECUTION AND CLOSEOUT

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Requirements for execution.
 - 2. Protecting installed construction.
 - 3. Final cleaning.
 - 4. Closeout procedures.
 - 5. Spare parts and maintenance products.

B. Related Sections:

1. Section 02 01 00 – Maintenance of Existing Conditions.

1.2 SUBMITTALS

- A. Section 01 33 00 Submittal Procedures: Requirements for submittals.
- B. Coordination Drawings:
 - 1. Submit Coordination Drawings as required to coordinate all portions of Work, prior to commencing the Work so as not to delay the Work.
 - 2. Work on Coordination Drawings shall be performed by competent drafter, in a clear, legible, format. Engineer shall be the sole judge of the acceptability of the Coordination Drawings.
 - 3. All changes to the Contract, whether a change in price is given or not, shall be shown on the Coordination drawings.
 - 4. Show relationship and integration of different construction elements that require coordination during fabrication or installation to fit in space provided or to function as intended.
 - 5. Prior to fabricating or installing work, prepare composite coordination drawings at appropriate scale; detail major elements, components, and systems in relationship with each other, including dimensions.
 - 6. Indicate locations where space is limited for installation and access and where sequencing and coordination of installations are important to efficient flow of Work.
 - 7. Indicate scheduling, sequencing, movement, and positioning of large equipment into buildings during construction.
 - 8. Assembly Penetrations: Prepare drawings as required to indicate penetrations in floors, walls, and ceilings and their relationship to assembly construction, other penetrations and installations. Identify where additional bracing and offsets are required to comply with Contract Documents.
 - 9. Ceilings: Prepare reflected ceiling plans and other drawings as required to coordinate and integrate installations, air outlets and inlets, light fixtures, communications systems components, sprinklers, other ceiling-mounted devices, components located above suspended ceilings, and suspended ceiling support components.
 - 10. Show interrelationship of components indicated on separate Shop Drawings.

- 11. Indicate required installation sequences to minimize cutting and patching.
- 12. Make coordination documents available in field office for review by Engineer and Owner during entire period of construction.
- 13. Submittal: Coordination drawings are Informational Submittals. Submit coordination drawings to Engineer for information only to document proper coordination of all portions of Work and that coordination issues have been identified and resolved prior to commencing construction in each affected area.
- C. Coordination drawings for Structural Systems: Include, but do not necessarily limit to following:
 - 1. Structural frame showing interface with exterior cladding.
 - 2. Location of openings in relation to structure.
 - 3. Show attachments to decking, structural elements, and other systems.
- D. Coordination drawings for Mechanical Systems: Include, but do not necessarily limit to following:
 - 1. Proposed locations of piping, ductwork, equipment, and materials.
 - 2. Proposed locations for access panels and doors.
 - 3. Clearances for installing and maintaining insulation.
 - 4. Clearances for servicing and maintaining equipment, including tube removal, filter removal, and space for equipment disassembly required for periodic maintenance. Show access locations.
 - 5. Equipment connections and support details.
 - 6. Exterior wall and foundation penetrations.
 - 7. Fire-rated wall and floor penetrations.
 - 8. Sizes and location of required concrete pads and bases.
- E. Coordination drawings for Electrical Systems: Include, but do not necessarily limit to following:
 - 1. Point-to-point field wiring diagrams
 - 2. Proposed locations of major raceway systems, equipment, and materials.
 - 3. Clearances for servicing equipment, including space for equipment disassembly required for periodic maintenance. Show access locations.
 - 4. Exterior wall and foundation penetrations.
 - 5. Fire-rated wall and floor penetrations.
 - 6. Equipment connections and support details.
 - 7. Sizes and location of required concrete pads and bases.
- F. Coordination: Coordinate in field with affected trades for proper relationship to Work based on Project conditions.
 - 1. Notify Engineer of conflicts and other coordination issues requiring resolution prior to commencing construction in each affected area.
- G. Closeout Documents: The following items are specified in this and other Sections and shall be submitted in accordance with the requirements and schedule of the Section in which they are specified. All items are required prior to the Application for Final Payment.
 - 1. Executed tentative list of items to be completed or corrected, signed by Contractor certifying that work is complete.

- 2. Project photographs and videos, in accordance with Section 01 32 33 Photographic Documentation.
- 3. Test results and manufacturer's certificates, in accordance with Section 01 75 00 Testing and Starting of Systems.
- 4. Operations and Maintenance Manuals, in accordance with Section 01 78 23 Operations and Maintenance Data.
- 5. Warranty documents, in accordance with Section 01 78 36 Warranties.
- 6. Record documents, in accordance with Section 01 78 39 Project Record Documents.
- 7. Additional submittals as may be required elsewhere in the Contract Documents.
- 8. Additional submittals as may be required by Owner for compliance with permit conditions, funding, or other project requirements.
- H. Application for Final Payment, in accordance with Section 01 20 00 Price and Payment Procedures.

1.3 PROTECTING EXISTING FACILITIES AND INSTALLED CONSTRUCTION

- A. Protect existing facilities and installed Work and provide special protection where specified in individual specification sections. Maintain plant operations as specified in Section 01 12 17 Work Sequence, Restrictions and Maintenance of Plant Operations.
- B. Provide temporary and removable protection. Control activity in immediate work area to prevent damage.
- C. Provide protective coverings at walls, projections, jambs, sills, and soffits of openings.
- D. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, or movement of heavy objects, by protecting with durable sheet materials.
- E. Prohibit traffic or storage upon waterproofed or roofed surfaces. When traffic or activity is necessary, obtain recommendations for protection from waterproofing or roofing material manufacturer.
- F. Prohibit traffic on landscaped areas.
- G. Protect site utilities as specified in Section 02 01 00 Maintenance of Existing Conditions.

1.4 FIELD QUALITY CONTROL

- A. Do not reuse materials or equipment removed from existing facilities, except as specifically permitted by the Contract Documents.
- B. Comply with specified standards as minimum quality for the Work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- C. Work shall be performed by persons qualified to produce required and specified quality.

PART 2 PRODUCTS - NOT USED

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify existing site conditions and substrate surfaces are acceptable for subsequent Work. Beginning new Work means acceptance of existing conditions.
- B. Verify existing substrate is capable of structural support or attachment of new Work being applied or attached.
- C. Examine and verify specific conditions described in individual specification sections.
- D. Verify utility services are available, of correct characteristics, and in correct locations.

3.2 SURFACE PREPARATION

- A. Clean substrate surfaces prior to applying next material or substance.
- B. Seal cracks or openings of substrate prior to applying next material or substance.
- C. Apply manufacturer required or recommended substrate primer, sealer, or conditioner prior to applying new material or substance in contact or bond.

3.3 INSTALLATION

- A. To minimize field erection and installation problems, mechanical units shall be factory-assembled where size and weight permit.
- B. Verify field measurements are as indicated on Shop Drawings or as instructed by manufacturer.
- C. The facilities and equipment contained in the Work shall be erected in a neat and workmanlike manner on the foundations and at the locations and elevations shown on the Contract Drawings.
- D. Provide all labor, equipment, materials, tools, and incidentals required to install the Work. Owner's personnel, tools and equipment are not available for the Contractor's use.

3.4 CUTTING AND PATCHING

- A. Employ skilled and experienced installer to perform cutting and patching. Submit written request in advance of cutting or altering elements affecting:
 - 1. Structural integrity of element.
 - 2. Integrity of weather-exposed or moisture-resistant elements.
 - 3. Efficiency, maintenance, or safety of element.
 - 4. Visual qualities of sight exposed elements.
 - 5. Work of Owner or other trades.

- B. Execute cutting, fitting, and patching including excavation and fill, to complete Work, and to:
 - 1. Fit the several parts together, to integrate with other Work.
 - 2. Uncover Work to install or correct ill-timed Work.
 - 3. Remove and replace defective and non-conforming Work.
 - 4. Remove samples of installed Work for testing.
 - 5. Provide openings in elements of Work for penetrations of mechanical and electrical Work.
- C. Execute work by methods to avoid damage to other Work, and to provide proper surfaces to receive patching and finishing.
- D. Cut masonry and concrete materials as shown on the architectural and structural drawings and as specified.
- E. Restore Work with new products in accordance with requirements of Contract Documents.
- F. Fit Work tight to pipes, sleeves, ducts, conduit, and other penetrations through surfaces.
- G. Maintain integrity of wall, ceiling, or floor construction; completely seal voids.
- H. At penetrations of fire rated walls, partitions, ceiling, or floor construction, completely seal voids with fire rated material, to full thickness of penetrated element.
- I. Refinish surfaces to match adjacent finishes. For continuous surfaces, refinish to nearest intersection; for assembly, refinish entire unit.
- J. Identify hazardous substances or conditions exposed during the Work to Engineer for decision or remedy.

3.5 SPECIAL PROCEDURES

- A. Materials: As specified in product sections; match existing with new products and salvaged products for patching and extending work.
- B. Employ skilled and experienced installer to perform alteration work.
- C. Cut, move, or remove items as necessary for access to alterations and renovation Work. Replace and restore at completion.
- D. Remove unsuitable material not marked for salvage, including rotted wood, corroded metals, and deteriorated masonry and concrete. Replace materials as specified for finished Work.
- E. Remove debris and abandoned items from area and from concealed spaces.
- F. Prepare surface and remove surface finishes to permit installation of new work and finishes.

- G. Close openings in exterior surfaces to protect existing work from weather and extremes of temperature and humidity.
- H. Remove, cut, and patch Work in manner to minimize damage and to permit restoring products and finishes to original or specified condition.
- I. Refinish existing visible surfaces to remain in renovated rooms and spaces, to specified condition for each material, with neat transition to adjacent finishes.
- J. Where new Work abuts or aligns with existing, provide smooth and even transition. Patch Work to match existing adjacent Work in texture and appearance.
- K. When finished surfaces are cut so that smooth transition with new Work is not possible, terminate existing surface along straight line at natural line of division and submit recommendation to Engineer for review.
- L. Where change of plane of 1/4 inch or more occurs, submit recommendation for providing smooth transition; to Engineer for review.
- M. Trim existing doors to clear new floor finish. Refinish trim to original or specified condition.
- N. Patch or replace portions of existing surfaces which are damaged, lifted, discolored, or showing other imperfections.
- O. Finish surfaces as specified in individual product sections.

3.6 FINAL CLEANING

- A. Execute final cleaning prior to final inspection.
- B. Clean interior and exterior glass, surfaces exposed to view; remove temporary labels, stains and foreign substances, polish transparent and glossy surfaces, vacuum carpeted and soft surfaces.
- C. Clean equipment and fixtures to sanitary condition with cleaning materials appropriate to surface and material being cleaned.
- D. Clean filters of operating equipment.
- E. Clean debris from roofs, gutters, downspouts, and drainage systems.
- F. Clean site; sweep paved areas, rake clean landscaped surfaces.
- G. Remove waste and surplus materials, rubbish, and construction facilities from site.

3.7 CLOSEOUT PROCEDURES

A. Contractor shall review the Contract Documents and inspect the Work and then certify in writing to the Engineer that the Work is complete and in conformance with the

- requirements of the Contract Documents and ready for inspection by the Engineer as specified in Section 01 00 00 Special Requirements, clause titled "Substantial Completion."
- B. Following inspection by the Engineer, complete items identified on Engineer's tentative list of items to be completed or corrected. Subsequently review list with Engineer and certify that the required items have been completed.
- C. Submit required project documentation including but not limited to O&M manuals, lists of completed and corrected items, spare parts lists, project photographs, test results, record documents, original warranties, and any additional information required by Owner.

- END OF SECTION -

__

- NO TEXT ON THIS PAGE -

SECTION 01 78 36 - WARRANTIES

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Warranty requirements.

1.2 SUBMITTALS

- A. Submit warranties executed in duplicate by responsible subcontractors, suppliers and manufacturers.
 - 1. Warranty documents shall include the contract number, project name and location, a description of the products covered by the warranty and the start and end dates of the warranty period.
 - 2. Warranty documents shall be signed by officers of their respective corporations and shall be notarized.
 - 3. Draft warranty documents shall be submitted with the initial shop drawings for the products covered by the warranty. Final warranty documents shall be submitted in accordance with the following:
 - a. Submit within ten (10) days of the issuance of the date of partial substantial completion for the specific item, or if none is given, the date of substantial completion for the project.
 - b. For items of Work which are accepted beyond the date of Substantial Completion for the project, submit within ten (10) days after acceptance, listing date of acceptance as beginning of warranty or bond period.

1.3 GENERAL WARRANTY AND GUARANTEE

- A. Contractor warrants and guarantees to Owner that all Work shall be in accordance with the Contract Documents and shall be free from defects resulting from the use of inferior materials, equipment or workmanship in accordance with General Clause 36 Guarantee of Work.
- B. Contractor's obligation to perform and complete the Work in accordance with the Contract Documents shall be absolute. None of the following will constitute an acceptance of Work that is not in accordance with the Contract Documents or a release of Contractor's obligation to perform the Work in accordance with the Contract Documents:
 - 1. Observations by Engineer.
 - 2. Recommendation by Engineer or payment by Owner of any progress or final payment.
 - 3. The issuance of a certificate of Substantial Completion for the project or a certificate of Partial Substantial Completion for any part thereof.
 - 4. Use or occupancy of the Work or any part thereof by Owner.
 - 5. Review or approval of any Shop Drawing, Sample or other Submittal.
 - 6. Any inspection, test, or approval by others.
 - 7. Any correction of defective Work by Owner.

1.4 PRODUCT WARRANTIES

- A. All products shall be warranted to be free from defects and operate without unusual heat, vibration, or wear. The warranty shall include all parts and labor and shall cover the costs for repairing or replacing any part or portion of the product.
- B. By supplying a product under the Contract, the manufacturer/supplier and the Contractor jointly agree that all manufacturers' warranties, expressed or implied, pass through the Contractor to the Owner. Further, this warrants that the equipment designed, manufactured or installed meets all applicable Federal, State and local laws, rules and regulations, including applicable OSHA standards.
- C. Additional warranty terms for certain products may be specified in the individual product specification sections included in the Contract Documents.

1.5 WARRANTY PERIOD

A. Except for roof warranties, the warranty obligation shall be for a minimum period of one year commencing upon the date of Substantial Completion for the specific item or the system of which it is a part, whichever is later, or if none is given, the date of Substantial Completion for the project, and survives any inspection by, delivery to, acceptance by or payment by the Owner or Contractor for the goods furnished by the manufacturer. Warranty periods of longer than one year shall be provided where specified for a particular item.

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 CORRECTION OF DEFICIENCIES

- A. Deficiencies in equipment shall be promptly corrected by field adjustment, repair and/or replacement of the affected items.
- B. The adjusted, repaired or replacement items shall be tested to demonstrate its installation and performance in accordance with the requirements of Section 01 75 00 Testing and Starting of Systems and the individual Specification Section under which it was provided.

3.2 WARRANTY FIELD SERVICES

A. All field services provided under warranty shall be performed in accordance with the manufacturer's instructions by a factory-trained service representative.

3.3 FAILURE OF EQUIPMENT TO PERFORM

A. If the corrections required to remedy deficiencies are not made, or if the improved equipment fails to meet the specified requirements or performance guarantees, or if the

extent of the deficiencies render the equipment unsuitable for operation in the opinion of the Owner or Engineer, the Owner, notwithstanding his having made partial payment for work performed to date, may reject said equipment and order that they be removed from the project site and replaced at the Contractor's expense.

- END OF SECTION -

- NO TEXT ON THIS PAGE -

<u>CONTRACT NO. 22-523</u> DIVISION 1 – GENERAL REQUIREMENTS

SECTION 01 78 39 - PROJECT RECORD DOCUMENTS

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Project Record Documents requirements.

1.2 SUBMITTALS

- A. At the completion of work and prior to Contract closeout, submit the following Record Documents:
 - 1. Record Drawings:
 - a. One (1) set printed on 24-lb bond paper.
 - 1) Record drawings shall include all drawings provided at the time of bidding, including addenda, and any drawings issued as modifications to the Contract during the course of the work.
 - b. Three (3) sets on bond paper reproduced from the sealed and signed originals for distribution as follows: 2 sets to Owner; 1 set to Engineer.
 - c. Three (3) digital copies in AutoCAD (latest version) format for distribution as noted above.
 - d. One (1) set hand marked in the field.
 - 2. Addition project records as specified in Section 01 70 00 Execution and Closeout.

1.3 GENERAL

- A. The Contractor's attention is directed to General Clause 53 Record Drawings.
- B. During construction, maintain on site one full-size set of the Contract Drawings, including addenda and modifications issued by the Engineer, marking changes on a day-to-day basis to record field revisions to the Work.
- C. Ensure entries are complete and accurate, enabling future reference by Owner.
- D. Store record documents separate from documents used for construction.

CONTRACT NO. 22-523 DIVISION 1 – GENERAL REQUIREMENTS

PART 2 PRODUCTS - Not Used

PART 3 EXECUTION

3.1 MAINTAINING RECORD DOCUMENTS

- A. During construction, the Contractor shall keep one full sized set of the Contract Drawings at the project site, on which he shall show all changes in, or directly associated with, the work under this Contract. Such changes shall be neatly and clearly marked on the drawings using colored ink or pencil, and the entire set of record drawings shall be kept current on a day-to-day basis in concert with the progress of the work. Where applicable, the change marked on a drawing is to carry the notation "per Modification No. _", or similar reference which cites the reason for the change.
 - 1. The following items are examples of some of the types of changes, which could occur and are to be recorded by the Contractor.
 - a. Change in location of project components.
 - b. Change in elevation of project components.
 - c. Change in slope of piping systems, or of pitched surfaces.
 - d. Change in materials, such as pipe materials.
 - e. Change in topographical contours of finished earth surfaces.
 - f. Change in elevation of finished grades, streets, etc.
 - g. Additions to project.
 - h. Elimination of a project component.
 - i. Relocation of existing underground utilities made necessary because of interference with project components.
 - j. Relocation of equipment.
 - k. Change in dimensions of project components for coordination with installed equipment.
 - 1. Unforeseen modifications to existing structures made necessary by requirements of the work.
 - m. Measured horizontal and vertical locations of underground utilities and appurtenances, referenced to permanent surface improvements.
 - n. Measured locations of internal utilities and appurtenances concealed in construction, referenced to visible and accessible features of the Work.
 - 2. The record drawings shall be made available at any time to the Engineer for his inspection, and the finished set of such drawings shall be delivered to the Engineer in concert with project closeout requirements, in accordance with General Clause 53.
 - 3. The Owner reserves the right to withhold a portion of progress payments if record drawings are not maintained as specified herein.

- END OF SECTION -

DRAWING LIST	Γ- VOLUMI	≣ 1		
DRAWING No	SHEET#	SHEET NAME	DPW File #	CXA BUILDING
1	T-01	COVER SHEET	1-118-T-751-0	<u>GENERAL</u> 99
2	T-02	DRAWING LIST	1-118-G-752-2	100
3	T-02A T-03	DRAWING LIST ACCESSIBILITY DETAILS, GENERAL SYMBOLS AND ABBREVIATIONS	1-118-G-752A-2 1-118-G-753-0	101 102
5	T-04	SITE PLAN & SCOPE OF WORK	1-118-G-754-1	<u>ENVIRONMENTAL</u>
6 7	T-05 T-06	FEMA MAPS CONTRACTOR INFORMATION- CAPITAL CONTRACTS, SITE ACTIVITIES,	1-118-G-755-0 1-118-G-756-1	103 104
8	T-07	(NOT USED)	1-118-G-757-1	104
9 10	T-08 T-09	FIRESTOPPING DETAILS 1 OF 2 FIRESTOPPING DETAILS 2 OF 2	1-118-G-758-0	106
GENERAL (ELECTR	1.5	FIRESTOPPING DETAILS 2 OF 2	1-118-G-759-0	107 ARCHITECTURAL
11	GE-E-01	ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES	1-118-G-760-0	108
12 13	GE-E-02 GE-E-03	SITE PLAN LIGHTING FIXTURE SCHEDULE	1-118-G-761-0 1-118-G-762-2	109
BURGER BARN		EIGHT TATORE SCHEDOLE	1110 0 702 2	110 111
<u>GENERAL</u>	12-12-13-13-13-13-13-13-13-13-13-13-13-13-13-			112
14 15	BB-G-01 BB-G-02	BUILDING INTRO EGRESS PLANS AND CODE ANALYSIS	1-118-G-763-0 1-118-G-764-2	113 114
16	BB-G-03	SITE RESTORATION PLAN	1-118-G-765-1	115
ENVIRONMENTAL				116
17 18	BB-H-10 BB-H-11	GENERAL ASBESTOS ABATEMENT NOTES ROOF- ASBESTOS ABATEMENT PLAN	1-118-G-766-0 1-118-G-767-2	117 118
19	BB-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-768-0	119
20	BB-H-21	NW, SW & SE ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-769-0	120 121
21 ARCHITECTURAL	BB-H-22	NE & SE ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-770-0	122
22	BB-A-01	GROUND FLOOR DEMOLITION PLAN	1-118-A-771-0	123
23 24	BB-A-02 BB-A-03	GROUND FLOOR DEMOLITION- REFLECTED CEILING PLANS ROOF DEMOLITION PLAN	1-118-A-772-0 1-118-A-773-0	124 125
25	BB-A-04	EXTERIOR DEMOLITION ELEVATIONS 1	1-118-A-774-0	126
26	BB-A-05	EXTERIOR DEMOLITION ELEVATIONS 2	1-118-A-775-0	127 128
27 28	BB-A-11 BB-A-12	CONSTRUCTION PLANS REFLECTED CEILING PLAN	1-118-A-776-2 1-118-A-777-1	129
29	BB-A-13	ROOF CONSTRUCTION PLAN	1-118-A-778-0	130
30	BB-A-14	FINISH PLAN EXTERIOR ELEVATION 1	1-118-A-779-0 1-118-A-780-0	131 132
31 32	BB-A-21 BB-A-22	EXTERIOR ELEVATION 1 EXTERIOR ELEVATION 2	1-118-A-781-2	133
. 33	BB-A-31	BUILDING SECTIONS 1	1-118-A-782-0	134 135
34 35	BB-A-51 BB-A-52	INTERIOR ELEVATIONS KITCHEN INTERIOR ELEVATIONS	1-118-A-783-0 1-118-A-784-1	136
36	BB-A-81	BUILDING TOWER DETAILS	1-118-A-785-1	137
37	BB-A-82	CEILING DETAILS ROOF DETAILS	1-118-A-786-0	138 <u>STRUCTURAL</u>
38 39	BB-A-83 BB-A-84	BIFOLD DOOR DETAILS	1-118-A-787-0 1-118-A-788-2	139
40	BB-A-85	COLUMN DETAILS	1-118-A-789-0	140 141
41 42	BB-A-86 BB-A-87	ENLARGED BATHROOM PLANS FLOORING DETAILS	1-118-A-790-1 1-118-A-791-1	142
43	BB-A-88	SIGNAGE DETAILS	1-118-A-792-0	143
44	BB-A-89	FENCE DETAILS	1-118-A-793-1	144
45 46	BB-A-91 BB-A-92	DOOR & HARDWARE SCHEDULE WINDOW SCHEDULE AND DETAILS	1-118-A-794-2 1-118-A-795-1	145 146
47	BB-A-93	PARTITION TYPES & WALL DETAILS	1-118-A-796-1	147
STRUCTURAL	E-9-100401-001-	11 MOST 10 TO 12 MIN AND TO 10 MIN AND THE TO 10		148 149
48 49	BB-S-01 BB-S-02	STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-797-1 1-118-S-798-0	150
50	BB-S-03	DEMOLITION - GROUND FLOOR PLAN	1-118-S-799-2	FIRE PROTECTION
51 52	BB-S-04 BB-S-05	DEMOLITION - ROOF PLAN FOUNDATION PLAN	1-118-S-800-2 1-118-S-801-2	151 152
53	BB-S-06	GROUND FLOOR PLAN	1-118-S-802-2	153
54	BB-S-07	ROOF PLAN	1-118-S-803-2	154 <u>PLUMBING</u>
55 56	BB-S-08 BB-S-09	SECTIONS AND DETAILS SECTIONS	1-118-S-804-2 1-118-S-805-2	155
57	BB-S-10	SECTIONS AND DETAILS	1-118-S-806-1	156 157
58 59	BB-S-11 BB-S-12	SECTIONS AND DETAILS SECTIONS AND DETAILS	1-118-S-807-0 1-118-S-808-2	MECHANICAL
60	BB-S-13	SECTIONS AND DETAILS	1-118-S-809-1	158
61	BB-S-14	TYPICAL SECTIONS AND DETAILS	1-118-S-810-2	159 160
<u>FIRE PROTECTION</u> 62	BB-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-811-1	161
63	BB-FP-01	FIRE PROTECTION NOTES, STMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-812-0	162
64	BB-FP-21	FIRE PROTECTION GROUND FLOOR CONSTRUCTION PLAN AND RCP	1-118-FP-813-1	163 <u>ELECTRICAL</u>
- 65 PLUMBING	BB-FP-81	FIRE PROTECTION DETAILS	1-118-FP-814-1	164
<u>РЕОМЫНЯ</u> 66	BB-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-815-1	165 166
67	BB-P-21	PLUMBING GROUND FLOOR CONSTRUCTION PLAN	1-118-P-816-1	167
68 <u>MECHANICAL</u>	BB-P-81	PLUMBING DETAILS	1-118-P-817-0	168
69	BB-M-01	MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-M-818-1	169 170
70 71	BB-M-11 BB-M-21	MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-819-0 1-118-M-820-0	171
72	BB-M-22	MECHANICAL FIRST FLOOR CONSTRUCTION FLAN	1-118-M-821-0	172 FIRE ALARM
73	BB-M-23	MECHANICAL EXTERIOR BUILDING ELEVATIONS	1-118-M-822-1	173
74 75	BB-M-61 BB-M-81	MECHANICAL SCHEDULES MECHANICAL DETAILS 1 OF 2	1-118-M-823-0 1-118-M-824-1	174
76	BB-M-82	MECHANICAL DETAILS 2 OF 2	1-118-M-825-0	175 176
77 ELECTRICAL	BB-M-91	MECHANICAL CONTROLS	1-118-M-826-0	177
78	BB-E-01	ONE LINE DIAGRAM & PANEL SCHEDULES - DEMOLITION	1-118-E-827-0	178 <u>CIVIL</u>
79	BB-E-02	GROUND FLOOR - DEMOLITION PLAN	1-118-E-828-1	179
80 81	BB-E-03 BB-E-04	ROOF DEMOLITION PLAN SITE DUCTBANK PLAN	1-118-E-829-0 1-118-E-830-0	180
82	BB-E-05	ONE LINE DIAGRAMS	1-118-E-831-0	181 182
83	BB-E-06	GROUND FLOOR - POWER PLAN	1-118-E-832-1	183
84 85	BB-E-07 BB-E-08	GROUND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTNING PROTECTION	1-118-E-833-1 1-118-E-834-2	184 185
86	BB-E-09	PANEL SCHEDULES	1-118-E-835-0	103
<u>FIRE ALARM</u> 87	BB-FA-01	FIRE ALARM NOTES, SYMBOLS, AND LEGEND	1-118-FA-836-1	
88	BB-FA-01 BB-FA-11	FIRE ALARM NOTES, SYMBOLS, AND LEGEND FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-837-0	
89	BB-FA-21	FIRE ALARM FIRST FLOOR CONSTRUCTION PLAN	1-118-FA-838-0	
90 91	BB-FA-22 BB-FA-81	FIRE ALARM ROOF CONSTRUCTION PLAN FIRE ALARM RISER DIAGRAM AND DETAILS	1-118-FA-839-0 1-118-FA-840-1	
<u>CIVIL</u>				
92	BB-C-01	GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-841-0 1-118-C-842-1	
93 94	BB-C-02 BB-C-03	EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN	1-118-C-842-1 1-118-C-843-1	
95	BB-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-844-1	
96 97	BB-C-05 BB-C-06	GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-C-845-1 1-118-C-846-0	
98	BB-C-07	CIVIL DETAILS 1	1-118-C-847-0	
•				
~ 	 		 	, , , , , , , , , , , , , , , , , , ,

100 101 102 ENVIRONMEN 103 104 105 106 107 ARCHITECTUR 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL	CXA-H-10 CXA-H-20 CXA-H-21 CXA-H-81 RAL CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-05 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-31 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-88 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-05 CXA-S-06	CXA- LIFE SAFETY PLANS CXA- FIRE SEPARATION PLAN CXA- SITE RESTORATION GENERAL ASBESTOS ABATEMENT NOTES GROUND FLOOR- ASBESTOS ABATEMENT PLAN GENERAL LEAD REMEDIATION NOTES EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- ATTIC LEVEL PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS CXA- ATTIC LEVEL RCP COLUMN DETAILS PARTITIC LEVEL RCP COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN CMOND FLOOR PLAN POWNDATION PLAN GROUND FLOOR PLAN POWNDATION PLAN POWNDATION - ROOF PLAN POWNDATION PLAN POWNDATI	1-118-G-849-G 1-118-G-851-G 1-118-G-851-G 1-118-G-853-G 1-118-G-853-G 1-118-G-855-G 1-118-G-855-G 1-118-G-856-G 1-118-A-858-G 1-118-A-858-G 1-118-A-861-G 1-118-A-861-G 1-118-A-863-1 1-118-A-863-1 1-118-A-863-1 1-118-A-863-1 1-118-A-863-1 1-118-A-863-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-873-1 1-118-A-873-1 1-118-A-873-1 1-118-A-873-1 1-118-A-873-1 1-118-A-873-1 1-118-A-873-1 1-118-A-883-1 1-118-S-883-1 1-118-S-883-1
102 ENVIRONMEN 103 104 105 106 107 ARCHITECTUR 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 166 167 MECHANICAL 158 159 160 161 162 163 ELECTRICAL	CXA-G-03 NTAL CXA-H-10 CXA-H-20 CXA-H-21 CXA-H-81 RAL CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-12 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-35 CXA-A-36 CXA-A-80 CXA-A-80 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-05 CXA-S-05	GENERAL ASBESTOS ABATEMENT NOTES GROUND FLOOR- ASBESTOS ABATEMENT PLAN GENERAL LEAD REMEDIATION NOTES EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- ACTIC LEVEL PLAN CXA- ACTIC LEVEL PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- ACTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS POVERHEAD DOOR DETAIL DETAILS FINCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GOOUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-G-851-C 1-118-G-852-C 1-118-G-853-C 1-118-G-855-C 1-118-G-856-C 1-118-A-856-C 1-118-A-859-C 1-118-A-860-C 1-118-A-860-C 1-118-A-860-C 1-118-A-866-C 1-118-A-866-C 1-118-A-869-C 1-118-A-869-C 1-118-A-870-1 1-118-A-871-1 1-118-A-881-1
ENVIRONMENT 103 104 105 106 107	CXA-H-10 CXA-H-11 CXA-H-20 CXA-H-21 CXA-H-81 RAL CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-21 CXA-A-22 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-35 CXA-A-36 CXA-A-80 CXA-A-81 CXA-A-80 CXA-A-81 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-05 CXA-S-05	GENERAL ASBESTOS ABATEMENT NOTES GROUND FLOOR- ASBESTOS ABATEMENT PLAN GENERAL LEAD REMEDIATION NOTES EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ATTIC LEVEL PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- ATTIC LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINCE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-G-852-G 1-118-G-853-G 1-118-G-855-G 1-118-G-856-G 1-118-A-855-G 1-118-A-855-G 1-118-A-859-G 1-118-A-860-G 1-118-A-861-G 1-118-A-864-1 1-118-A-866-2 1-118-A-866-2 1-118-A-866-2 1-118-A-869-G 1-118-A-870-1 1-118-A-870-1 1-118-A-871-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-S-8891-0 1-118-S-890-0 1-118-S-890-0 1-118-S-890-0 1-118-S-890-1
104 105 106 107 ARCHITECTUR 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-H-11 CXA-H-20 CXA-H-21 CXA-H-81 RAL CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-23 CXA-A-31 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-35 CXA-A-36 CXA-A-81 CXA-A-82 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-05 CXA-S-06	GROUND FLOOR- ASBESTOS ABATEMENT PLAN GENERAL LEAD REMEDIATION NOTES EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS POSEPHEAD DOOR DETAIL DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-G-853-C 1-118-G-854-C 1-118-G-855-C 1-118-G-856-C 1-118-A-857-C 1-118-A-858-C 1-118-A-860-C 1-118-A-861-C 1-118-A-861-C 1-118-A-863-1 1-118-A-866-C 1-118-A-866-C 1-118-A-867-1 1-118-A-867-1 1-118-A-870-1 1-118-A-871-1 1-118-A-881-1
105 106 107 ARCHITECTUR 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-H-20 CXA-H-21 CXA-H-81 RAL CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-32 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-81 CXA-A-82 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94	GENERAL LEAD REMEDIATION NOTES EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- POOF FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ATTIC LEVEL PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-G-854-C 1-118-G-855-C 1-118-G-855-C 1-118-G-856-C 1-118-A-857-C 1-118-A-858-C 1-118-A-860-C 1-118-A-861-C 1-118-A-863-1 1-118-A-866-C 1-118-A-866-C 1-118-A-866-C 1-118-A-867-1 1-118-A-867-1 1-118-A-870-1 1-118-A-871-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-S-889-0 1-118-S-899-0 1-118-S-899-0 1-118-S-899-0 1-118-S-899-1
106 107 ARCHITECTUR 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-H-21 CXA-H-81 RAL CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-21 CXA-A-22 CXA-A-31 CXA-A-31 CXA-A-32 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-80 CXA-A-80 CXA-A-80 CXA-A-80 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-05 CXA-S-06	EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN CXA- GROUND FLOOR DEMOLITION PLAN CXA- ROOF FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ATTIC LEVEL PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING SECTIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PORTHER DOOR DETAIL DETAILS FINCE AND GATE DETAILS FINCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GOOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-G-855-G 1-118-A-855-G 1-118-A-859-G 1-118-A-859-G 1-118-A-860-G 1-118-A-861-G 1-118-A-863-1 1-118-A-865-2 1-118-A-865-2 1-118-A-865-2 1-118-A-866-2 1-118-A-869-G 1-118-A-870-1 1-118-A-871-1 1-118-A-881-1
108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-80 CXA-A-81 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- GROUND FLOOR DEMOLITION PLAN CXA- ROOF FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS COVERNEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GOOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-857-0 1-118-A-859-0 1-118-A-860-0 1-118-A-861-0 1-118-A-861-0 1-118-A-863-1 1-118-A-865-2 1-118-A-866-2 1-118-A-866-2 1-118-A-866-2 1-118-A-869-0 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-0 1-118-A-871-0 1-118-A-871-0 1-118-A-881-1
108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-01 CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-31 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-80 CXA-A-81 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-87 CXA-A-88 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-05 CXA-S-06	CXA- ROOF FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-858-0 1-118-A-859-0 1-118-A-860-0 1-118-A-861-0 1-118-A-863-1 1-118-A-863-1 1-118-A-865-2 1-118-A-865-2 1-118-A-866-2 1-118-A-869-0 1-118-A-870-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-873-1 1-118-A-876-0 1-118-A-878-1 1-118-A-881-1
109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-02 CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-32 CXA-A-34 CXA-A-34 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- ROOF FLOOR DEMOLITION PLAN CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-858-0 1-118-A-859-0 1-118-A-860-0 1-118-A-861-0 1-118-A-863-1 1-118-A-863-1 1-118-A-865-2 1-118-A-865-2 1-118-A-866-2 1-118-A-869-0 1-118-A-870-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-873-1 1-118-A-876-0 1-118-A-878-1 1-118-A-881-1
110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-03 CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-21 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-32 CXA-A-34 CXA-A-34 CXA-A-34 CXA-A-80 CXA-A-81 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-85 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-859-0 1-118-A-860-0 1-118-A-861-0 1-118-A-863-1 1-118-A-863-1 1-118-A-865-2 1-118-A-866-2 1-118-A-866-2 1-118-A-869-0 1-118-A-870-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-874-1 1-118-A-875-0 1-118-A-876-0 1-118-A-878-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-886-0 1-118-A-886-0 1-118-S-889-0 1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-891-0 1-118-S-893-1
111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-04 CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- DEMOLITION ELEVATIONS CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS DOFING DETAILS PARTITION DETAILS PENCE AND GATE DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-860-C 1-118-A-861-C 1-118-A-861-C 1-118-A-863-1 1-118-A-864-1 1-118-A-865-2 1-118-A-866-2 1-118-A-866-2 1-118-A-869-C 1-118-A-870-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-C 1-118-A-871-C 1-118-A-871-C 1-118-A-881-1
112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-05 CXA-A-11 CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-81 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-05 CXA-S-06	CXA- DEMOLITION REFLECTED CEILING PLAN CXA- GROUND FLOOR PLAN CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- WALL ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-861-0 1-118-A-862-2 1-118-A-863-1 1-118-A-866-2 1-118-A-866-2 1-118-A-866-2 1-118-A-868-2 1-118-A-869-0 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-875-0 1-118-A-876-0 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-886-0 1-118-A-889-0 1-118-S-889-0 1-118-S-890-0 1-118-S-890-0 1-118-S-891-0 1-118-S-891-0 1-118-S-891-0 1-118-S-891-0
114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-12 CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-85 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- ATTIC LEVEL PLAN CXA- ROOF PLAN CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-863-1 1-118-A-864-1 1-118-A-865-2 1-118-A-866-2 1-118-A-868-2 1-118-A-869-0 1-118-A-870-1 1-118-A-871-1 1-118-A-873-1 1-118-A-873-1 1-118-A-875-0 1-118-A-876-0 1-118-A-876-0 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-889-0 1-118-S-889-0 1-118-S-899-0 1-118-S-899-1 1-118-S-893-1
115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-13 CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-85 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- ROOF PLAN CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-864-1 1-118-A-865-2 1-118-A-866-2 1-118-A-866-2 1-118-A-869-0 1-118-A-870-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-874-1 1-118-A-875-0 1-118-A-876-0 1-118-A-879-0 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-886-0 1-118-A-887-1 1-118-A-889-0 1-118-S-889-0 1-118-S-889-0 1-118-S-891-0 1-118-S-891-0 1-118-S-893-1
116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-21 CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- EXTERIOR BUILDING ELEVATIONS CXA- EXTERIOR BUILDING ELEVATIONS CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS PARTITION DETAILS PARTITION DETAILS PARTITION DETAILS DVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-865-2 1-118-A-866-2 1-118-A-866-2 1-118-A-868-2 1-118-A-870-1 1-118-A-870-1 1-118-A-871-1 1-118-A-873-1 1-118-A-873-1 1-118-A-875-0 1-118-A-875-0 1-118-A-876-0 1-118-A-880-0 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-S-889-0 1-118-S-890-0 1-118-S-890-0 1-118-S-891-0 1-118-S-893-1
117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-22 CXA-A-23 CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- PORCH BUILDING ELEVATIONS CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-866-2 1-118-A-868-2 1-118-A-868-2 1-118-A-870-1 1-118-A-871-1 1-118-A-871-1 1-118-A-871-1 1-118-A-873-1 1-118-A-875-0 1-118-A-875-0 1-118-A-876-0 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-S-889-0 1-118-S-890-0 1-118-S-890-0 1-118-S-890-1
119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL	CXA-A-24 CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- DRIVE-THROUGH ELEVATIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-868-2 1-118-A-869-0 1-118-A-870-1 1-118-A-871-1 1-118-A-873-1 1-118-A-873-1 1-118-A-875-0 1-118-A-876-0 1-118-A-878-1 1-118-A-880-0 1-118-A-881-1 1-118-A-881-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-A-886-0 1-118-S-889-0 1-118-S-899-0 1-118-S-891-0 1-118-S-893-1
120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-31 CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-85 CXA-A-86 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- BUILDING SECTIONS CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-869-C 1-118-A-870-1 1-118-A-871-1 1-118-A-873-1 1-118-A-874-1 1-118-A-875-C 1-118-A-876-C 1-118-A-876-C 1-118-A-879-C 1-118-A-880-C 1-118-A-881-1 1-118-A-881-1 1-118-A-883-1 1-118-A-885-1 1-118-A-886-C 1-118-A-886-C 1-118-A-886-C 1-118-S-889-C 1-118-S-889-C 1-118-S-891-C 1-118-S-891-C 1-118-S-893-1
121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-32 CXA-A-33 CXA-A-34 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- BUILDING SECTIONS CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-870-1 1-118-A-871-1 1-118-A-872-1 1-118-A-873-1 1-118-A-874-1 1-118-A-875-0 1-118-A-877-0 1-118-A-879-0 1-118-A-880-0 1-118-A-881-1 1-118-A-881-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-886-0 1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-891-0 1-118-S-893-1
122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-33 CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03	CXA- ENLARGED SECTIONS CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-871-1 1-118-A-872-1 1-118-A-873-1 1-118-A-875-0 1-118-A-875-0 1-118-A-877-0 1-118-A-878-1 1-118-A-880-0 1-118-A-881-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-S-889-0 1-118-S-890-0 1-118-S-890-0 1-118-S-893-1
123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTEC 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-34 CXA-A-41 CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-85 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-06	CXA- WALL ENLARGED SECTIONS 2 CXA- GROUND LEVEL RCP CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-872-1 1-118-A-873-1 1-118-A-874-1 1-118-A-875-0 1-118-A-876-0 1-118-A-877-0 1-118-A-879-0 1-118-A-881-1 1-118-A-882-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-A-885-1 1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-893-1
125 126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-42 CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	CXA- ATTIC LEVEL RCP COLUMN DETAILS COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-874-1 1-118-A-875-0 1-118-A-876-0 1-118-A-877-0 1-118-A-879-0 1-118-A-880-0 1-118-A-881-1 1-118-A-881-1 1-118-A-884-0 1-118-A-885-1 1-118-A-886-0 1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-893-1
126 127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-80 CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-05 CXA-S-06	COLUMN DETAILS COLUMN DETAILS COLUMN DETAILS WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-875-0 1-118-A-876-0 1-118-A-877-0 1-118-A-879-0 1-118-A-880-0 1-118-A-881-1 1-118-A-882-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-893-1
127 128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-81 CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03	COLUMN DETAILS 2 WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-876-0 1-118-A-877-0 1-118-A-877-0 1-118-A-879-0 1-118-A-880-0 1-118-A-881-1 1-118-A-882-1 1-118-A-885-1 1-118-A-885-1 1-118-A-886-0 1-118-S-888-1 1-118-S-890-0 1-118-S-891-0 1-118-S-891-0 1-118-S-893-1
128 129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-82 CXA-A-83 CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03	WOOD RESTORATION DETAILS ROOFING DETAILS PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-877-0 1-118-A-878-1 1-118-A-880-0 1-118-A-881-1 1-118-A-881-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-A-887-1 1-118-S-888-1 1-118-S-890-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
129 130 131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-84 CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-03	PARTITION DETAILS OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-879-C 1-118-A-880-C 1-118-A-881-1 1-118-A-882-1 1-118-A-883-1 1-118-A-885-1 1-118-A-886-C 1-118-A-887-1 1-118-S-888-1 1-118-S-890-O 1-118-S-891-C 1-118-S-892-1 1-118-S-893-1
131 132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-85 CXA-A-86 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	OVERHEAD DOOR DETAIL DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-880-0 1-118-A-881-1 1-118-A-882-1 1-118-A-883-1 1-118-A-885-1 1-118-A-886-0 1-118-A-887-1 1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-893-1
132 133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-86 CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	DETAILS FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-881-1 1-118-A-882-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-A-887-1 1-118-S-888-1 1-118-S-890-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
133 134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-87 CXA-A-88 CXA-A-91 CXA-A-92 CXA-A-93 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	FENCE AND GATE DETAILS DRIVE THROUGH GATE DETAILS FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-882-1 1-118-A-883-1 1-118-A-885-1 1-118-A-885-1 1-118-A-887-1 1-118-S-888-1 1-118-S-890-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
134 135 136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-91 CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	FINISH PLAN AND FINISH SCHEDULE DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-884-C 1-118-A-885-1 1-118-A-886-C 1-118-S-888-1 1-118-S-889-O 1-118-S-890-O 1-118-S-891-O 1-118-S-892-1 1-118-S-893-1
136 137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-92 CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	DOOR & HARDWARE SCHEDULES & DETAILS WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-885-1 1-118-A-886-0 1-118-A-887-1 1-118-S-888-1 1-118-S-889-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
137 138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-93 CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	WINDOW SCHEDULE SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-886-0 1-118-A-887-1 1-118-S-888-1 1-118-S-889-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
138 STRUCTURAL 139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-A-94 CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	SIGNAGE TYPES AND DETAILS STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-A-887-1 1-118-S-888-1 1-118-S-889-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
139 140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-S-01 CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
140 141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165	CXA-S-02 CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	STRUCTURAL ABBREVIATIONS AND SYMBOLS DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-S-889-0 1-118-S-890-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
141 142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-S-03 CXA-S-04 CXA-S-05 CXA-S-06	DEMOLITION - GROUND FLOOR PLAN DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-S-890-0 1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
142 143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-S-04 CXA-S-05 CXA-S-06	DEMOLITION - ROOF PLAN FOUNDATION PLAN GROUND FLOOR PLAN	1-118-S-891-0 1-118-S-892-1 1-118-S-893-1
143 144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-S-05 CXA-S-06	FOUNDATION PLAN GROUND FLOOR PLAN	1-118-S-892-1 1-118-S-893-1
144 145 146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-S-06	GROUND FLOOR PLAN	1-118-S-893-1
146 147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166		ROOF PLAN	
147 148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165	CXA-S-07		1-118-S-894-1
148 149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165		SECTION	1-118-S-895-1
149 150 FIRE PROTECT 151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165		SECTIONS SECTIONS AND DETAILS	1-118-S-896-1 1-118-S-897-1
151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165	CXA-S-11	SECTIONS	1-118-S-898-1
151 152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165	CXA-S-12	SECTIONS	1-118-S-899-1
152 153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165	Children Co.	FIRE PROTECTION MOTES CVANDOLS APPRECIATIONS & DIMICHIST	1 110 FD 000
153 154 PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165	CXA-FP-01 CXA-FP-11	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP	1-118-FP-900- 1-118-FP-901-
PLUMBING 155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-FP-21	FIRE PROTECTION FIRST FLOOR AND ATTIC CONSTRUCTION RCP	1-118-FP-902-
155 156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-FP-81	FIRE PROTECTION DETAILS	1-118-FP-903-
156 157 MECHANICAL 158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-904-0
158 159 160 161 162 163 ELECTRICAL 164 165	CXA-P-21	PLUMBING FIRST FLOOR CONSTRUCTION PLAN	1-118-P-905-1
158 159 160 161 162 163 ELECTRICAL 164 165 166	CXA-P-81	PLUMBING DETAILS	1-118-P-906-0
159 160 161 162 163 <u>ELECTRICAL</u> 164 165 166			
160 161 162 163 <i>ELECTRICAL</i> 164 165 166		MECHANICAL FIRST FLOOR DEMOLITION BLAN	1-118-M-907-
161 162 163 <u>ELECTRICAL</u> 164 165 166	CXA-M-11 CXA-M-21	MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-908- 1-118-M-909-
162 163 <u>ELECTRICAL</u> 164 165 166		MECHANICAL SCHEDULES	1-118-M-910-
164 165 166	CXA-M-81	MECHANICAL DETAILS	1-118-M-911-
164 165 166	CXA-M-91	MECHANICAL CONTROLS	1-118-M-912-
165 166	CXA-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-913-0
166		GROUND FLOOR DEMOLITION PLAN	1-118-E-914-1
167	CXA-E-03	SITE DUCTBANK PLAN	1-118-E-915-0
		ONE LINE DIAGRAMS	1-118-E-916-1
168 169		GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN	1-118-E-917-1 1-118-E-918-1
170		ATTIC LEVEL - POWER & LIGHTING PLAN	1-118-E-919-0
171		ROOF - LIGHTING & LIGHTING PROTECTION PLAN	1-118-E-920-1
172	CXA-E-09	PANEL SCHEDULES	1-118-E-921-1
FIRE ALARM 173	CXA-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-922
174		FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-923
175	CXA-FA-12	FIRE ALARM ATTIC DEMOLITION PLAN	1-118-FA-924
176		FIRE ALARM FIRST FLOOR PLAN	1-118-FA-925
177 178		FIRE ALARM ATTIC PLAN FIRE ALARM DETAILS	1-118-FA-926- 1-118-FA-927-
CIVIL 178		THE ACAMM DETAILS	1-110-LW-AT
179			1-118-C-928-0
180	CXF-FA-81 CXA-C-01	GENERAL NOTES	1-118-C-929-1
181 182	CXF-FA-81 CXA-C-01 CXA-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	
182	CXA-C-01 CXA-C-02 CXA-C-03	EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN	1-118-C-930-1
184	CXA-C-01 CXA-C-02 CXA-C-03 CXA-C-04	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-930-1 1-118-C-931-2 1-118-C-932-2
185	CXA-C-01 CXA-C-02 CXA-C-03 CXA-C-04 CXA-C-05	EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN	1-118-C-931-2

CXD BUILDIN	<u>G</u>			CXE BUILDING			- 2-10-2
<u>GENERAL</u>				251	CXE-G-01	BUILDING INTRO	1-118-G-1000-0
186	CXD-G-01	BUILDING INTRO	1-118-G-935-0	252	CXE-G-02	CXE & CXF- LIFE SAFETY PLANS	1-118-G-1001-0
187	CXD-G-02	CXD- LIFE SAFTEY PLANS	1-118-G-936-0	253	CXE-G-03	CXE- SITE RESTORATION	1-118-G-1002-0
188	CXD-G-03	CXD- SITE RESTORATION	1-118-G-937-0	ENVIRONMENTAL			
ENVIRONMENTAL	Michael I Marie Cock			254	CXE-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1003-0
189	CXD-H-10	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-938-0	255	CXE-H-11	ROOF- ASBESTOS ABATEMENT PLAN	1-118-G-1004-0
190	CXD-H-11	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-939-0	256	CXE-H-12	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-1005-0
191	CXD-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-940-0	257	CXE-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1006-0
192	CXD-H-21	NORTH AND EAST ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-941-0	258	CXE-H-21	NORTH & EAST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-1007-0
193	CXD-H-22	SOUTH AND WEST ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-942-0	259	CXE-H-22	SOUTH & WEST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-1008-0
<u>ARCHITECTURAL</u>				ARCHITECTURAL		AVE. GROUND 5: 000 D5: 101 IF:01 D1 AV	
194	CXD-A-01	CXD- GROUND FLOOR DEMOLITION PLAN	1-118-A-943-0	260	CXE-A-01	CXE- GROUND FLOOR DEMOLITION PLAN	1-118-A-1009-0
195	CXD-A-02	CXD- ROOF DEMOLITION PLAN	1-118-A-944-0	261	CXE-A-02	CXE- ROOF DEMOLITION PLAN	1-118-A-1010-0
196	CXD-A-03	CXD- EXTERIOR BUILDING ELEVATIONS	1-118-A-945-0	262 263	CXE-A-03 CXE-A-04	CXE- EXTERIOR DEMOLITION ELEVATIONS CXE- RCP DEMO PLAN	1-118-A-1011-0 1-118-A-1012-0
197	CXD-A-04	CXD- RCP DEMO PLAN	1-118-A-946-0	264	CXE-A-04	CXE- GROUND FLOOR PLAN	1-118-A-1012-0
198	CXD-A-11	CXD- GROUND FLOOR PLAN	1-118-A-947-0	265	CXE-A-11	CXE- ATTIC PLAN	1-118-A-1013-1 1-118-A-1014-1
199	CXD-A-12	CXD- ROOF PLAN	1-118-A-948-0	266	CXE-A-12	CXE- ROOF PLAN	1-118-A-1015-0
200	CXD-A-21	CXD- EXTERIOR BUILDING ELEVATIONS	1-118-A-949-1	267	CXE-A-13	CXE- EXTERIOR BUILDING ELEVATIONS	1-118-A-1016-1
201	CXD-A-22	CXD- EXTERIOR BUILDING PORCH ELEVATIONS	1-118-A-950-0	268	CXE-A-22	CXE- EXTERIOR BUILDING PORCH ELEVATIONS	1-118-A-1017-0
202	CXD-A-31	CXD- BUILDING SECTIONS CXD- ENLARGED SECTION	1-118-A-951-1	269	CXE-A-31	CXE- BUILDING SECTIONS	1-118-A-1018-1
203 204	CXD-A-32 CXD-A-41	CXD- GROUND FLOOR REFLECTED CEILING PLAN	1-118-A-952-1 1-118-A-953-0	270	CXE-A-32	CXE- BUILDING SECTIONS	1-118-A-1019-1
205	CXD-A-41 CXD-A-51	COURTYARD PLAN AND SECTIONS	1-118-A-954-1	271	CXE-A-41	CXE- GROUND FLOOR REFLECTED CEILING PLAN	1-118-A-1020-0
206	CXD-A-51	PARTITION TYPE DETAILS	1-118-A-955-1	272	CXE-A-42	CXE- ATTIC REFLECTED CEILING PLAN	1-118-A-1021-0
207	CXD-A-80	ROOF DETAILS	1-118-A-956-1	273	CXE-A-80	PARTITION TYPES	1-118-A-1022-1
208	CXD-A-82	CXD COLUMN DETAILS	1-118-A-957-0	274	CXE-A-81	ROOF DETAILS	1-118-A-1023-1
209	CXD-A-82	ROLL UP DOOR DETAILS	1-118-A-958-0	275	CXE-A-82	CXE - COLUMN DETAILS	1-118-A-1024-0
210	CXD-A-84	FENCE AND GATE DETAILS	1-118-A-959-1	276	CXE-A-83	CXE - COLUMN DETAILS 2	1-118-A-1025-0
211	CXD-A-85	DETAILS	1-118-A-960-1	277	CXE-A-84	ROLL UP DOOR DETAILS	1-118-A-1026-0
212	CXD-A-91	CDX FINISH PLAN AND FINISH SCHEDULE	1-118-A-961-0	278	CXE-A-85	DETAILS	1-118-A-1027-1
213	CXD-A-92	DOOR SCHEDULE AND DOOR DETAILS	1-118-A-962-1	279	CXE-A-91	FINISH PLAN AND FINISH SCHEDULE	1-118-A-1028-1
214	CXD-A-93	WINDOW SCHEDULE AND WINDOW DETAILS	1-118-A-963-0	280	CXE-A-92	DOOR SCHEDULE AND DOOR DETAILS	1-118-A-1029-1
215	CXD-A-94	SIGNAGE TYPES AND DETAILS	1-118-A-964-1	281	CXE-A-93	SIGNAGE TYPES AND DETAILS	1-118-A-1030-0
STRUCTURAL				<u>STRUCTURAL</u>			
216	CXD-S-01	STRUCTURAL NOTES	1-118-S-965-1				
217	CXD-S-02	STRUCTURAL ABBREVIATIONS AND SYMBOLS	1-118-S-966-0	282	CXE-S-01	STRUCTURAL NOTES	1-118-S-1031-1
218	CXD-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-967-1	283	CXE-S-02	STRUCTURAL ABBREVIATIONS AND SYMBOLS	1-118-S-1032-0
219	CXD-S-04	DEMOLITION- ROOF PLAN	1-118-S-968-1	284	CXE-S-03	DEMOLITION - GROUND FLOOR PLAN	1-118-S-1033-1
220	CXD-S-05	GROUND FLOOR PLAN	1-118-S-969-1	285	CXE-S-04	DEMOLITION - ROOF PLAN	1-118-S-1034-1
221	CXD-S-06	SECTIONS	1-118-S-970-1	286	CXE-S-05	GROUND FLOOR PLAN	1-118-S-1035-1
222	CXD-S-07	SECTIONS AND DETAILS	1-118-S-971-0	287	CXE-S-06	SECTIONS	1-118-S-1036-1
				288	CXE-S-07	SECTIONS AND DETAILS	1-118-S-1037-1
FIRE PROTECTION	THE PROPERTY OF THE PROPERTY.			FIRE PROTECTION			
223 224	CXD-FP-01 CXD-FP-11	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION GROUND FLOOR AND ATTIC DEMOLITION PLAN	1-118-FP-972-1	289	CXE-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1038-1
			1-118-FP-973-0	290	CXE-FP-11	FIRE PROTECTION GROUND FLOOR AND ATTIC DEMOLITION PLAN	1-118-FP-1039-0
225	CXD-FP-21	FIRE PROTECTION GROUND FL. AND ATTIC CONSTRUCTION RCP	1-118-FP-974-0	291	CXE-FP-21	FIRE PROTECTION GROUND FL. AND ATTIC CONSTRUCTION RCP	1-118-FP-1040-0
226	CXD-FP-81	FIRE PROTECTION DETAILS	1-118-FP-975-0	292	CXE-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1041-0
<u>MECHANICAL</u> 227	CXD-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-976-0	MECHANICAL			
228	CXD-M-11	MECHANICAL FIRST FLOOR DEMOLITION	1-118-M-977-0	293	CXE-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-1042-0
229	CXD-M-11 CXD-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-978-0	294	CXE-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-1043-0
230	CXD-M-21 CXD-M-61	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL SCHEDULE, DETAILS AND CONTROLS	1-118-M-978-0 1-118-M-979-0	<u>ELECTRICAL</u>	CVE E A	ONE LINE DIACRAMA DEMOLITION	4 440 5 4041 4
ELECTRICAL	CVD-IAI-01	MESTINITIONE SCHEDOLL, DETAILS AND CONTINOES	1 110 WI-373-0	295	CXE-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-1044-1
231	CXD-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-980-1	296	CXE-E-02	GROUND FLOOR DEMOLITION- POWER AND LIGHTING PLAN	1-118-E-1045-1
232	CXD-E-02	GROUND FLOOR DEMOLITION- POWER & LIGHTING PLAN	1-118-E-981-1	297	CXE-E-03 CXE-E-04	SITE DUCTBANK PLAN ONE LINE DIAGRAMS	1-118-E-1046-1
233	CXD-E-03	SITE DUCTBANK PLAN	1-118-E-982-0	298 299	CXE-E-04 CXE-E-05		1-118-E-1047-0
234	CXD-E-04	ONE LINE DIAGRAM	1-118-E-983-0	300	CXE-E-05	GROUND FLOOR - POWER PLAN GROUND FLOOR- LIGHTING PLAN	1-118-E-1048-1
235	CXD-E-05	GROUND FLOOR - POWER PLAN	1-118-E-984-1	300	CXE-E-06 CXE-E-07	ATTIC LEVEL- LIGHTING PLAN	1-118-E-1049-1 1-118-E-1050-1
236	CXD-E-06	GROUND FLOOR - LIGHTING PLAN	1-118-E-985-1		CXE-E-07	ROOF LEVEL- LIGHTING PLAN ROOF LEVEL- LIGHTING & LIGHTNING PROTECTION PLAN	1-118-E-1050-1 1-118-E-1051-1
237	CXD-E-07	PANEL SCHEDULES	1-118-E-986-1	302 303	CXE-E-08	PANEL SCHEDULES	1-118-E-1051-1 1-118-E-1052-1
FIRE ALARM				FIRE ALARM	CVE-E-03	PANEL SCHEDULES	1-110-E-102Z-1
238	CXD-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-987-0	304	CXE-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-1053-1
239	CXD-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-988-0	305	CXE-FA-01	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-1054-0
240	CXD-FA-12	FIRE ALARM ATTIC DEMOLITION PLAN	1-118-FA-989-0	306	CXE-FA-12	FIRE ALARM ATTIC DEMOLITION PLAN	1-118-FA-1055-0
241	CXD-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-990-0	307	CXE-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-1056-0
242	CXD-FA-22	FIRE ALARM ATTIC PLAN	1-118-FA-991-0	308	CXE-FA-22	FIRE ALARM ATTIC PLAN	1-118-FA-1057-0
243	CXD-FA-81	FIRE ALARM DETAILS	1-118-FA-992-0	309	CXE-FA-81	FIRE ALARM DETAILS	1-118-FA-1058-0
<u>CIVIL</u>				<u>CIVIL</u>			
244	CXD-C-01	GENERAL NOTES	1-118-C-993-0	310	CXE-C-01	GENERAL NOTES	1-118-C-1059-0
245	CXD-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-994-1	311	CXE-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-1060-1
246	CXD-C-03	SITE CONSTRUCTION PLAN	1-118-C-995-1	312	CXE-C-03	SITE CONSTRUCTION PLAN	1-118-C-1061-1
247	CXD-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-996-1	313	CXE-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-1062-1
248	CXD-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-997-1	314	CXE-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-1063-1
249	CXD-C-06	CIVIL DETAILS 1	1-118-C-998-1	315	CXE-C-06	CIVIL DETAILS 1	1-118-C-1064-1
250	CXD-C-07	CIVIL DETAILS 2	1-118-C-999-0	316	CXE-C-07	CIVIL DETAILS 2	1-118-C-1065-0

1/2





C		CONSULTANT SEAL					RAWING CERTIFIC	ATION	WESTCHESTER COUNTY, NEW YORK	NUMBER	NUMB ER
52 6	The LiRo Group	STACHOW CLIP			— AS BU	JILT — CHANGES AS N	OTED] AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	22-523 DWG NO.:	T-02 2 of 666
	3 Aerial Way, Syosset, New York 11791	Control of the second of the s	2 10/04/22 1 9/21/22		NAME	CONTRACTOR	NAME	ROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	SCALE:	/23/2022
" ((516) 938-5476 www.liro.com	OF NEW	REVISION NUMBER DATE	MADE APP'D BY BY REVISION	SIGNATURE	DATE	SIGNATURE _ TITLE	DATE	DRAWING LIST		1-118-G-752-2 REV. 2

RECORD DRAWIN	3 CERTIFICATION
AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES
CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE

318	CXF-G-01	BUILDING INTRO	1-118-G-1066-0	393	DCV-G-01	BUILDING INTRO	1-118-G-1142-0	496	K-G-01	BUILDING 3D VIEW	1-118-G-1245-0	582	SA-G-01	BUILDING INTRO	1-118-G-1331-0
319	CXF-G-02 CXF-G-03	CXE & CXF - LIFE SAFETY PLANS CXE - SITE RESTORATION	1-118-G-1067-0 1-118-G-1068-0	394 395	DCV-G-02 DCV-G-03	LIFE SAFETY PLAN SITE RESTORATION PLAN	1-118-G-1143-1 1-118-G-1144-0	497 <u>ENVIRONMENTAL</u>	K-G-02	CODE PLAN	1-118-G-1246-1	583 584	SA-G-02	EGRESS PLANS AND CODE ANALYSIS SITE RESTORATION PLAN	1-118-G-1332-1 1-118-G-1333-0
ENVIRONMENTAL	. CAI G 03		1110 0 1000 0	ENVIRONMENTAL				498	K-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1247-0	ENVIRONMENTA	<u>L</u>	SITE RESTONATION FEAR	1110-0-1555-0
320	CXF-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1069-0	396	DCV-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1145-0	499	K-H-11	GROUND FLOOR AND ELEVATIONS ASBESTOS REMOVAL PLAN	1-118-G-1248-0	585	SA-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1334-0
321	CXF-H-11	ROOF ASBESTOS ABATEMENT PLAN	1-118-G-1070-0	397	DCV-H-11 DCV-H-20	GROUND FLOOR- ASBESTOS ABATEMENT PLAN GENERAL LEAD REMEDIATION NOTES	1-118-G-1146-0 1-118-G-1147-0	500	K-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1249-0	586	SA-H-21	NORTH AND EAST ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-1335-0
322 323	CXF-H-20	GENERAL LEAD REMEDIATION NOTES NORTH, SOUTH & EAST LEAD REMEDIATION PLAN	1-118-G-1071-0 1-118-G-1072-0	399	DCV-H-21	NORTH AND SOUTH ELEVATION LEAD REMEDIATION PLAN	1-118-G-1147-0 1-118-G-1148-0	501	K-H-21	GROUND FLOOR AND ELEVATION LEAD REMEDIATION PLAN	1-118-G-1250-0	587 <u>ARCHITECTURAL</u>	SA-H-22	WEST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-1336-0
ARCHITECTURAL	CALITIZI	NONTH, 300TH & EAST EEAST REMEDIATION FEAT	1110 0 10/2 0	<u>ARCHITECTURAL</u>				ARCHITECTURAL 502	K-A-01	GROUND FLOOR DEMOLITION PLAN	1-118-A-1251-1	588	SA-A-01	SE ARCADE GROUND FLOOR - DEMOLITION PLAN	1-118-A-1337-0
324	CXF-A-01	CXF - GROUND FLOOR DEMOLITION PLAN	1-118-A-1073-0	400	DCV-A-01	DEMOLITION PLAN	1-118-A-1149-1	503	K-A-02	GROUND FLOOR DEMOLITION- REFLECTED CEILING PLANS	1-118-A-1252-1	589	SA-A-02	SE GROUND FLOOR DEMOLITION - REFLECTED CEILING PLAN	1-118-A-1338-0
325	CXF-A-02	CXF - ROOF DEMOLITION PLAN CXF - EXTERIOR DEMOLITION ELEVATIONS	1-118-A-1074-0 1-118-A-1075-0	401 402	DCV-A-02 DCV-A-03	DEMOLITION REFLECTED CEILING PLAN DEMOLITION ROOF PLAN	1-118-A-1150-1 1-118-A-1151-0	504	K-A-03	ROOF DEMOLITION PLAN	1-118-A-1253-1	590	SA-A-03	SE ARCADE SECOND FLOOR - DEMOLITION PLAN & RCP	1-118-A-1339-0
326	CXF-A-03 CXF-A-04	CXF - EXTERIOR DEMOLITION ELEVATIONS CXF - RCP DEMOLITION PLAN	1-118-A-1075-0 1-118-A-1076-0	403	DCV-A-04	DEMOLITION RECOVER 1 OF 3	1-118-A-1152-0	505	K-A-04	EXTERIOR DEMOLITION ELEVATIONS	1-118-A-1254-1	591 592	SA-A-04 SA-A-05	SE ARCADE ROOF FLOOR - DEMOLITION PLAN SE ARCADE EXTERIOR DEMOLITION ELEVATIONS 1	1-118-A-1340-0 1-118-A-1341-0
328	CXF-A-11	CXF - GROUND FLOOR PLAN	1-118-A-1077-0	404	DCV-A-05	DEMOLITION ELEVATIONS 2 OF 3	1-118-A-1153-0	506 507	K-A-05 K-A-11	EXTERIOR DEMOLITION ELEVATIONS GROUND FLOOR CONSTRUCTION PLAN	1-118-A-1255-1 1-118-A-1256-1	593	SA-A-05	SE ARCADE EXTERIOR DEMOLITION ELEVATIONS 2	1-118-A-1342-0
329	CXF-A-12	CXF - ROOF PLAN	1-118-A-1078-1	405	DCV-A-06	DEMOLITION ELEVATIONS 3 OF 3	1-118-A-1154-0	508	K-A-12	ATTIC AND LOW ROOF CONSTRUCTION PLAN	1-118-A-1257-1	594	SA-A-11	SE ARCADE GROUND FLOOR PLAN	1-118-A-1343-1
330	CXF-A-21	CXF - EXTERIOR ELEVATIONS	1-118-A-1079-0	406	DCV-A-07 DCV-A-10	DEMOLITION SECTION GROUND FLOOR- CONSTRUCTION PLAN	1-118-A-1155-1 1-118-A-1156-2	509	K-A-13	GROUND FLOOR- REFLECTED CEILING PLANS	1-118-A-1258-0	595	SA-A-12	SE ARCADE REFLECTED CEILING PLANS	1-118-A-1344-1
331 332	CXF-A-22 CXF-A-31	CXF - INTERIOR COLONNADE ELEVATIONS CXF - SECTIONS	1-118-A-1080-0 1-118-A-1081-0	408	DCV-A-10	GROUND FLOOR- REFLECTED CEILING PLAN	1-118-A-1157-1	510	K-A-14	ATTIC REFLECTED CEILING PLAN	1-118-A-1259-0	596	SA-A-13 SA-A-14	SE ARCADE MEZZANINE - PLANS & RCP SE ARCADE ROOF PLAN	1-118-A-1345-1 1-118-A-1346-0
333	CXF-A-32	CXF - ENLARGED SECTION	1-118-A-1082-0	409	DCV-A-12	ATTIC PLAN	1-118-A-1158-1	511	K-A-15	ROOF CONSTRUCTION PLAN	1-118-A-1260-1	598	SA-A-15	SE ARCADE FINISH PLANS	1-118-A-1347-0
334	CXF-A-33	CXF - CANOPY SECTIONS	1-118-A-1083-0	410	DCV-A-13	ROOF PLAN	1-118-A-1159-1	512	K-A-21 K-A-22	EXTERIOR BUILDING ELEVATIONS- EAST AND SOUTH EXTERIOR BUILDING ELEVATIONS- NORTH AND WEST	1-118-A-1261-1	599	SA-A-21	EXTERIOR BUILDING ELEVATIONS 1	1-118-A-1348-1
335	CXF-A-34	CXF - COLONNADE SECTIONS CXF - GROUND FLOOR REFLECTED CEILING PLAN	1-118-A-1084-0	411	DCV-A-14 DCV-A-20	FINISH PLAN EXTERIOR ELEVATIONS 1 OF 3	1-118-A-1160-2 1-118-A-1161-1	513 514	K-A-22 K-A-31	BUILDING SECTIONS	1-118-A-1262-1 1-118-A-1263-1	600	SA-A-22	EXTERIOR BUILDING ELEVATIONS 2	1-118-A-1349-2
336	CXF-A-41 CXF-A-80	PARTITION TYPES AND DETAILS	1-118-A-1085-1 1-118-A-1086-0	413	DCV-A-21	EXTERIOR ELEVATIONS 2 OF 3	1-118-A-1162-2	515	K-A-32	BUILDING SECTIONS 2	1-118-A-1264-0	601 602	SA-A-31 SA-A-32	INTERIOR BUILDING SECTIONS 1 OF 2 INTERIOR BUILDING SECTIONS 2 OF 2	1-118-A-1350-1 1-118-A-1351-1
338	CXF-A-81	ROOF AND CEILING DETAILS	1-118-A-1087-0	414	DCV-A-22	EXTERIOR ELEVATIONS 3 OF 3	1-118-A-1163-1	516	K-A-81	CEILING, FLOOR, AND PLANTER DETAILS	1-118-A-1265-2	603	SA-A-71	STAIR DETAILS	1-118-A-1352-2
339	CXF-A-82	CXF COLONNADE COLUMN DETAILS	1-118-A-1088-0		5011.20	CECTION AT DIA CONAL COLONNADE AND DRACON COACTED CTATION		517 518	K-A-82 K-A-83	ROOF DETAILS ROOF SIGNAGE DETAILS	1-118-A-1266-0 1-118-A-1267-1	604	SA-A-81	CANOPY DETAILS	1-118-A-1353-1
340 341	CXF-A-83	BALUSTRADE DETAILS BALUSTRADE DETAILS	1-118-A-1089-0 1-118-A-1090-0	415 416	DCV-A-30 DCV-A-31	SECTION AT DIAGONAL COLONNADE AND DRAGON COASTER STATION SECTION AT TOWER 6 AND GUEST SERVICES	1-118-A-1164-1 1-118-A-1165-1	519	K-A-84	COLUMN DETAILS	1-118-A-1268-0	605	SA-A-82	SIGNAGE DETAILS	1-118-A-1354-0
341	CXF-A-84 CXF-A-85	FENCE AND RAMP DETAIL	1-118-A-1090-0 1-118-A-1091-1	417	DCV-A-32	SECTION AT TICKET ROOM	1-118-A-1166-1	520	K-A-85	CANOPY DETAILS	1-118-A-1269-2	606 607	SA-A-83 SA-A-84	FENCE DETAILS CEILING DETAILS	1-118-A-1355-1 1-118-A-1356-1
343	CXF-A-86	COUNTER DOOR DETAILS	1-118-A-1092-0	418	DCV-A-33	SECTION AT VENDOR SPACE	1-118-A-1167-1	521	K-A-86	COUNTER ROLL UP DOOR DETAILS	1-118-A-1270-1	608	SA-A-85	ROOF MONITOR DETAILS	1-118-A-1357-1
344	CXF-A-87	BENCH AND MURAL DETAILS	1-118-A-1093-0	419	DCV-A-50	ENLARGED COLONNADE SECTION AND ELEVATION- EXTERIOR	1-118-A-1168-0	522 523	K-A-87 K-A-88	SIGNAGE DETAILS WINDOW SCHEDUES & DETAILS	1-118-A-1271-0 1-118-A-1272-0	609	SA-A-91	DOOR & HARDWARE SCHEDULE	1-118-A-1358-2
345	CXF-A-88	STEEL FENCE AND GATE DETAIL FINISH PLAN AND FINISH SCHEDULE	1-118-A-1094-1 1-118-A-1095-0	420 421	DCV-A-51 DCV-A-52	ENLARGED COLONNADE SECTION- INTERIOR ENLARGED TOWER SECTIONS	1-118-A-1169-0 1-118-A-1170-0	524	K-A-91	FINISHES & MATERIAL SCHEDULE	1-118-A-1273-1	610	SA-A-92	WINDOW, LOUVERS SCHEDULES & DETAILS	1-118-A-1359-2
346	CXF-A-91 CXF-A-92	DOOR SCHEDULE AND DOOR DETAILS	1-118-A-1095-0 1-118-A-1096-1	422	DCV-A-53	ENLARGED FOWER SECTIONS ENLARGED EXTERIOR ELEVATIONS	1-118-A-1171-1	525	K-A-92	EXTERIOR FINISH ELEVATIONS & DETAILS	1-118-A-1274-0	612	SA-A-93 SA-A-94	PARTITION TYPES AND FLOORING DETAILS COLUMN DETAILS	1-118-A-1360-1 1-118-A-1361-0
348	CXF-A-93	WINDOW SCHEDULE AND WINDOW DETAILS	1-118-A-1097-0	423	DCV-A-54	ENLARGED PLANS AT COURTYARD	1-118-A-1172-0	526 527	K-A-93	DOOR & FRAME DETAILS	1-118-A-1275-2	STRUCTURAL	57,77,57		
349	CXF-A-94	SIGNAGE TYPES, SCHEDULES AND DETAILS	1-118-A-1098-1	424 425	DCV-A-80 DCV-A-81	CUSTOM FABRICATIONS TOWER DETAILS	1-118-A-1173-1 1-118-A-1174-0	STRUCUTRAL	K-A-94	WALL PARTITION SCHEDULE	1-118-A-1276-1	613	SA-S-01	STRUCTURAL NOTES	1-118-S-1362-1
STRUCTURAL	CVE C 01	CTRUCTURAL NOTES	1 110 € 1000 1	426	DCV-A-81	TOWER PIER DETAILS	1-118-A-1175-0	528	K-S-01	STRUCTURAL NOTES	1-118-S-1277-1	614		STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-1363-0
350 351	CXF-S-01 CXF-S-02	STRUCTURAL NOTES STRUCTURAL SYMBOLS & ABBREVIATIONS	1-118-S-1099-1 1-118-S-1100-0	427	DCV-A-83	COLUMN DETAILS 1 OF 2	1-118-A-1176-0	529	K-S-02	STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-1278-0	615	SA-S-03 SA-S-04	DEMOLITION- GROUND FLOOR PLAN DEMOLITION- ROOF PLAN	1-118-S-1364-1 1-118-S-1365-0
352	CXF-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1101-0	428	DCV-A-84	COLUMN DETAILS 2 OF 2	1-118-A-1177-0	530	K-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1279-1	617	SA-S-05	FOUNDATION PLAN	1-118-5-1366-1
353	CXF-S-04	DEMOLITION- SECTIONS & DETAILS	1-118-S-1102-0	429 430	DCV-A-85	BALUSTRADE AND MOUNTING DETAILS MILLWORK DETAILS	1-118-A-1178-0	531 532	K-S-04 K-S-05	DEMOLITION- ROOF PLAN SHORING PLAN	1-118-S-1280-0 1-118-S-1281-1	618	SA-S-06	GROUND FLOOR PLAN	1-118-S-1367-1
354	CXF-S-05	FOUNDATION PLAN GROUND FLOOR PLAN	1-118-S-1103-1 1-118-S-1104-0	430 431	DCV-A-86 DCV-A-87	LIGHTING AND FLAG MOUNTING DETAILS AT BALUSTRADE	1-118-A-1179-0 1-118-A-1180-0	532	K-S-05 K-S-06	FOUNDATION PLAN	1-118-S-1281-1 1-118-S-1282-1	619	SA-S-07	SECTIONS AND DETAILS	1-118-S-1368-0
355 356	CXF-S-06 CXF-S-07	ROOF PLAN	1-118-S-1104-0 1-118-S-1105-1	432	DCV-A-88	ROOF DETAILS	1-118-A-1181-1	534	K-S-07	GROUND FLOOR PLAN	1-118-S-1283-1	621	SA-S-08 SA-S-09	SECTIONS SECTIONS AND DETAILS	1-118-S-1369-1 1-118-S-1370-1
357	CXF-S-08	SECTIONS & DETAILS	1-118-S-1106-0	433	DCV-A-90	DRAGON COASTER TICKET BOOTH DETAILS	1-118-A-1182-1	535	K-S-08	CEILING FRAMING PLAN	1-118-S-1284-1	622	SA-S-10	SECTIONS AND DETAILS	1-118-5-1371-1
358	CXF-S-09	TYPICAL SECTIONS & DETAILS	1-118-S-1107-1	434	DCV-A-91	COUNTER DOOR DETAILS	1-118-A-1183-1	536	K-S-09 K-S-10	ROOF PLAN SECTION	1-118-S-1285-1 1-118-S-1286-1	623	SA-S-11	SECTIONS AND DETAILS	1-118-S-1372-1
359	CXF-S-10	SECTIONS & DETAILS	1-118-S-1108-1	435 436	DCV-A-92 DCV-A-93	ROLL UP DOOR DETAILS FENCE DETAILS	1-118-A-1184-1 1-118-A-1185-0	537 538	K-S-10	SECTION SECTIONS AND DETAILS	1-118-5-1280-1	624	SA-S-12	SECTIONS AND DETAILS	1-118-S-1373-1
FIRE PROTECTION 360	CXF-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1109-1	437	DCV-A-94	SIGNAGE DETAILS	1-118-A-1186-0	539	K-S-12	SECTIONS AND DETAILS	1-118-S-1288-1	<u>FIRE PROTECTION</u> 625	SA-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1374-1
361	CXF-FP-11	FIRE PROTECTION GROUND FLOOR DEMOLITION RCP	1-118-FP-1110-0	438	DCV-A-95	DOOR AND HARDWARE SCHEDULE	1-118-A-1187-1	540	K-S-13	SECTIONS AND DEAILS	1-118-S-1289-1	626	SA-FP-11	FIRE PROTECTION GROUND AND SECOND FLOOR DEMOLITION RCP	1-118-FP-1375-0
362	CXF-FP-21	FIRE PROTECTION GROUND FLOOR CONSTRUCTION RCP	1-118-FP-1111-1	439	DCV-A-96	WINDOW SCHEDULE AND WINDOW DETAILS WALL PARTITION SCHEDULE	1-118-A-1188-1	FIRE PROTECTION	K ED 04	FIRE DOCTECTION MOTES CAMPOUS ADDDESVIATIONS & DIVISING	4 440 50 4300 4	627	SA-FP-21	FIRE PROTECTION GROUND AND SECOND FLOOR CONSTRUCTION RCP	
363 <u>PLUMBING</u>	CXF-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1112-0	440 441	DCV-A-97 DCV-A-98	EXTERIOR PAINT FINISH SCHEDULE 1 OF 2	1-118-A-1189-1 1-118-A-1190-0	541 542	K-FP-01 K-FP-11	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION GROUND FLOOR DEMOLITION PLAN	1-118-FP-1290-1 1-118-FP-1291-0	628 <u>PLUMBING</u>	SA-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1377-0
364	CXF-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	1-118-P-1113-0	442	DCV-A-99	EXTERIOR PAINT FINISH SCHEDULE 2 OF 2	1-118-A-1191-1	543	K-FP-11	FIRE PROTECTION GROUND FLOOR AND ATTIC CONSTRUCTION RCP	1-118-FP-1291-0 1-118-FP-1292-1	629	SA-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-1378-0
365	CXF-P-11	PLUMBING GROUND FLOOR DEMOLITION PLAN	1-118-P-1114-0	STRUCTURAL				544	K-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1293-1	630	SA-P-11	PLUMBING GROUND FLOOR AND 2ND LEVEL DEMOLITION PLANS	1-118-P-1379-0
366 367	CXF-P-21 CXF-P-81	PLUMBING FIRST FLOOR CONSTRUCTION PLAN PLUMBING DETAILS	1-118-P-1115-0 1-118-P-1116-0	443	DCV-S-01 DCV-S-02	STRUCTURAL NOTES STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-1192-1 1-118-S-1193-0	<u>PLUMBING</u>				631 632	SA-P-21 SA-P-81	PLUMBING GROUND FLOOR AND 2ND LEVEL CONSTRUCTION PLANS PLUMBING DETAILS	1-118-P-1380-1 1-118-P-1381-0
MECHANICAL	CXL-L-01	PLONIBING DETAILS	1-110-7-1110-0	445	DCV-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1194-1	545	K-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-1294-0	<u>MECHANICAL</u>	3A-P-01	PLOWBING DETAILS	1-110-P-1301-0
368	CXF-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-1117-0	446	DCV-S-04	DEMOLITION- SECTION	1-118-S-1195-1	546 547	K-P-11 K-P-21	PLUMBING GROUND FLOOR DEMOLITION PLAN PLUMBING GROUND FLOOR CONSTRUCTION PLAN	1-118-P-1295-0 1-118-P-1296-0	633	SA-M-01	MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-M-1382-1
369	CXF-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-1118-0	447	DCV-S-05	SHORING PLAN	1-118-S-1196-1	548	K-P-81	PLUMBING DETAILS	1-118-P-1297-0	634	SA-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-1383-0
370	CXF-M-22	MECHANICAL ROOF CONSTRUCTION PLAN	1-118-M-1119-0	448	DCV-S-06 DCV-S-07	FOUNDATION PLAN TOWER FOUNDATION PLAN, SECTION AND DETAILS	1-118-S-1197-1 1-118-S-1198-1	MECHANICAL				635	SA-M-12	MECHANICAL SECOND FLOOR DEMOLITION PLAN	1-118-M-1384-0
3/1 372	CXF-M-61 CXF-M-81	MECHANICAL SCHEDULES MECHANICAL DETAILS	1-118-M-1120-0 1-118-M-1121-0	450	DCV-S-08	GROUND FLOOR PLAN	1-118-S-1199-1	549	K-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-1298-1	637	SA-M-21 SA-M-22	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL SECOND FLOOR CONSTRUCTION PLAN	1-118-M-1385-1 1-118-M-1386-0
373	CXF-M-91	MECHANICAL CONTROLS	1-118-M-1122-0	451	DCV-S-09	TOWER SUPERSTRUCTURE- PLANS	1-118-S-1200-1	550 551	K-M-11 K-M-12	MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN	1-118-M-1299-0 1-118-M-1300-0	638	SA-M-23	MECHANICAL EXTERIOR BUILDING ELEVATIONS	1-118-M-1387-1
ELECTRICAL				452	DCV-S-10	CEILING FRAMING PLAN	1-118-S-1201-1	552	K-M-21	MECHANICAL ROOF BENOETHON FLAN	1-118-M-1301-1	639	SA-M-61	MECHANICAL SCHEDULES	1-118-M-1388-1
374	CXF-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-1123-0	453 454	DCV-S-11 DCV-S-12	TOWER SUPERSTRUCTURE- PLANS II SECTION	1-118-S-1202-1 1-118-S-1203-1	553	K-M-22	MECHANICAL ATTIC FLOOR CONSTRUCTION PLAN	1-118-M-1302-1	640 641	SA-M-81 SA-M-91	MECHANICAL DETAILS MECHANICAL CONTROLS	1-118-M-1389-1 1-118-M-1390-1
375	CXF-E-02	GROUND FLOOR DEMOLITION- POWER & LIGHTING PLAN	1-118-E-1124-0	455	DCV-S-13	SECTION	1-118-S-1204-1	554	K-M-23	MECHANICAL ROOF CONSTRUCTION PLAN	1-118-M-1303-1	<u>ELECTRICAL</u>	3A-IVI-31	WECHANICAL CONTROLS	1-110-WI-1330-1
376	CXF-E-03 CXF-E-04	SITE DUCTBANK PLAN ONE LINE DIAGRAM	1-118-E-1125-0 1-118-E-1126-0	456	DCV-S-14	TOWER SUPERSTRUCTURE - SECTIONS AND DETAILS	1-118-S-1205-1	555 556	K-M-61 K-M-81	MECHANICAL SCHEDULES MECHANICAL DETAILS 1 OF 2	1-118-M-1304-1 1-118-M-1305-0	642	SA-E-01	ONE LINE DIAGRAMS & PANEL SCHEDULES - DEMOLITION	1-118-E-1391-0
378	CXF-E-05	GROUND FLOOR- POWER PLAN	1-118-E-1127-1	457	DCV-S-15 DCV-S-16	TYPICAL SECTIONS AND DETAILS SECTIONS AND DETAILS	1-118-S-1206-1 1-118-S-1207-1	557	K-M-82	MECHANICAL DETAILS 2 OF 2	1-118-M-1306-0	643	SA-E-02	GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN	1-118-E-1392-0
379	CXF-E-06			VEG	DCV-3-10	PART PLAN AND SECTIONS	1-118-S-1207-1 1-118-S-1208-1	558	K-M-91	MECHANICAL CONTROLS	4 440 44 4207 0	644	SA-E-03	SECOND LEVEL - DEMOLITION PLAN ONE LINE DIAGRAM & PANEL SCHEDULES	1-118-E-1393-0 1-118-E-1394-1
380		GROUND FLOOR - LIGHTING PLAN	1-118-E-1128-1	458 459	DCV-S-17						1-118-M-1307-0	645	SA-F-04		1-118-E-1395-1
201	CXF-E-07	ROOF LEVEL - POWER & LIGHTING PLAN	1-118-E-1129-1	459				ELECTRICAL	W F 04			645 646	SA-E-04 SA-E-05	GROUND FLOOR - POWER PLAN	1-110-1-1555-1
<u>FIRE ALARM</u>	CXF-E-07 CXF-E-08			458 459 <u>FIRE PROTECTION</u> 460	L DCV-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1209-1	ELECTRICAL	K-E-01 K-E-02	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN	1-118-E-1308-0	645 646 647	SA-E-06	SECOND LEVEL - POWER PLAN	1-118-E-1396-1
FIRE ALARM 382	CXF-E-08 CXF-FA-01	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0	459	DCV-FP-01 DCV-FP-11	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP	1-118-FP-1210-1	<u>ELECTRICAL</u> 559 560 561	K-E-01 K-E-02 K-E-03	ONE LINE DIAGRAM- DEMOLITION		645 646 647 648	SA-E-06 SA-E-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN	1-118-E-1396-1 1-118-E-1397-1
	CXF-E-08 CXF-FA-01 CXF-FA-11	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0	459	DCV-FP-01 DCV-FP-11 DCV-FP-21	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP	1-118-FP-1210-1 1-118-FP-1211-1	<u>ELECTRICAL</u> 559 560 561 562	K-E-02	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1310-0 1-118-E-1311-0	645 646 647 648 649	SA-E-06	SECOND LEVEL - POWER PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1
	CXF-E-08 CXF-FA-01	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0	459	DCV-FP-01 DCV-FP-11 DCV-FP-21	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP	1-118-FP-1210-1	<u>ELECTRICAL</u> 559 560 561	K-E-02 K-E-03 K-E-04 K-E-05	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0	648 649	SA-E-06 SA-E-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION	1-118-E-1396-1 1-118-E-1397-1
382 383 384	CXF-FA-01 CXF-FA-11 CXF-FA-21	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-FA-1134-0	459 <u>FIRE PROTECTION</u> 460 461 462 463	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1	<u>ELECTRICAL</u> 559 560 561 562	K-E-02 K-E-03	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1310-0 1-118-E-1311-0	648 649 650	SA-E-06 SA-E-07 SA-E-08 SA-E-09	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1
382 383 384 385	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-FA-1134-0	459 FIRE PROTECTION 460 461 462 463 PLUMBING	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0	559 560 561 562 563 564 565	K-E-02 K-E-03 K-E-04 K-E-05	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1	648 649 650 <u>FIRE ALARM</u>	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0
382 383 384 385 <u>CIVIL</u>	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-FA-1134-0 1-118-C-1135-0 1-118-C-1136-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1	559 560 561 562 563 564 565 566 566	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1	648 649 650 <u>FIRE ALARM</u>	SA-E-06 SA-E-07 SA-E-08 SA-E-09	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1
382 383 384 385 <u>CIVIL</u>	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-FA-1134-0	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0	559 560 561 562 563 564 565 566 567	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1
382 383 384 385 <u>CIVIL</u>	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-FA-1134-0 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1	559 560 561 562 563 564 565 566 566	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1	648 649 650 <u>FIRE ALARM</u> 651 652 653 654	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0	559 560 561 562 563 564 565 566 567 568	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u>	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0
382 383 384 385 <u>CIVIL</u>	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-FA-1134-0 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1405-0 1-118-C-1406-1
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-11 DCV-M-12 DCV-M-21 DCV-M-21	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1321-1	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u>	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1406-1 1-118-C-1406-1 1-118-C-1408-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-11 DCV-M-12 DCV-M-22 DCV-M-22 DCV-M-61	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1215-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-11 DCV-M-12 DCV-M-21 DCV-M-21	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-22	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM ATTIC FLOOR PLAN	1-118-E-1308-0 1-118-E-1309-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1321-1 1-118-FA-1322-1 1-118-FA-1323-0	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657 658 659 660 661	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-11 DCV-M-12 DCV-M-22 DCV-M-22 DCV-M-61	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1215-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-22	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1321-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-11 DCV-M-12 DCV-M-22 DCV-M-22 DCV-M-61 DCV-M-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1221-1 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-22 K-FA-81	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1321-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657 658 659 660 661	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-M-61 DCV-M-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1221-1 1-118-M-1221-1 1-118-M-1222-0 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1226-0	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1321-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657 658 659 660 661	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-11 DCV-M-12 DCV-M-22 DCV-M-22 DCV-M-61 DCV-M-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1221-1 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1326-0 1-118-C-1328-0	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657 658 659 660 661	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-21 DCV-M-61 DCV-M-81 DCV-E-01 DCV-E-03 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1229-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 <u>FIRE ALARM</u> 651 652 653 654 655 <u>CIVIL</u> 656 657 658 659 660 661	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-M-81 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1221-1 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1228-1 1-118-E-1229-1 1-118-E-1230-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1314-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1326-0 1-118-C-1328-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-E-1399-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-21 DCV-M-61 DCV-M-81 DCV-E-01 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1228-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1231-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-08	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1228-1 1-118-E-1229-1 1-118-E-1230-1 1-118-E-1231-1 1-118-E-1232-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1410-0 1-118-C-1411-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-01 DCV-E-03 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-09	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL ACTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-E-1231-1 1-118-E-1232-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-01 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-09 DCV-FA-01 DCV-FA-01 DCV-FA-11	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL ACTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1221-1 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1225-1 1-118-E-1228-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1231-1 1-118-E-1231-1 1-118-FA-1233-0 1-118-FA-1233-0 1-118-FA-1234-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1407-1 1-118-C-1408-0 1-118-C-1410-0 1-118-C-1411-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-09 DCV-FA-01 DCV-FA-11 DCV-FA-21	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL ACTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-E-1231-1 1-118-E-1232-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-C-1411-0 1-118-E-1413-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483 FIRE ALARM 484 485 486 487 488	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-05 DCV-E-07 DCV-E-08 DCV-E-09 DCV-FA-01 DCV-FA-11 DCV-FA-21 DCV-FA-21	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM GROUND FLOOR PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1221-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-E-1230-1 1-118-FA-1233-0 1-118-FA-1233-0 1-118-FA-1233-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-C-1411-0 1-118-E-1413-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483 FIRE ALARM 484 485 486 487	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-06 DCV-E-07 DCV-E-09 DCV-FA-01 DCV-FA-11 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-22 DCV-FA-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - POWER PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM GROUND FLOOR PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM ROOF PLAN FIRE ALARM ROOF PLAN FIRE ALARM MOOF PLAN FIRE ALARM DETAILS	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-M-1215-1 1-118-M-1217-1 1-118-M-1218-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1221-1 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-FA-1233-0 1-118-FA-1233-1 1-118-FA-1235-1 1-118-FA-1235-1 1-118-FA-1235-1 1-118-FA-1237-0	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-C-1411-0 1-118-E-1413-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483 FIRE ALARM 484 485 486 487 488	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-21 DCV-M-81 DCV-E-01 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-06 DCV-E-07 DCV-E-09 DCV-FA-01 DCV-FA-11 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-81	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ROOF PLAN - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM ROOF PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-FA-1233-0 1-118-FA-1233-0 1-118-FA-1235-1 1-118-FA-1235-1 1-118-FA-1235-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-E-1413-0 1-118-E-1413-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483 FIRE ALARM 484 485 486 487 488	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-09 DCV-FA-11 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-FA-21 DCV-C-02 DCV-C-03	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - POWER PLAN ROOF PLAN - POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM ROOF PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1228-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-FA-1233-0 1-118-FA-1233-0 1-118-FA-1235-1 1-118-FA-1235-1 1-118-FA-1237-0 1-118-C-1238-0 1-118-C-1239-0 1-118-C-1239-0 1-118-C-1240-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-C-1411-0 1-118-E-1413-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483 FIRE ALARM 484 485 486 487 488	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-09 DCV-FA-01 DCV-FA-21 DCV-C-02 DCV-C-03 DCV-C-03	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ATTIC CONSTUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - LIGHTING PLAN ROOF PLAN - POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM ROOF PLAN FIRE ALARM MOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM ROOF PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1227-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-FA-1233-0 1-118-FA-1233-0 1-118-FA-1235-1 1-118-FA-1235-1 1-118-FA-1235-0 1-118-FA-1237-0 1-118-C-1239-0 1-118-C-1240-1 1-118-C-1241-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-E-1413-0 1-118-E-1413-0
382 383 384 385 <u>CIVIL</u> 386 387 388 389 390 391	CXF-E-08 CXF-FA-01 CXF-FA-11 CXF-FA-21 CXF-FA-81 CXF-C-01 CXF-C-02 CXF-C-03 CXF-C-04 CXF-C-05 CXF-C-06	ROOF LEVEL - POWER & LIGHTING PLAN PANEL SCHEDULES FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM FIRST FLOOR PLAN FIRE ALARM DETAILS OVERALL SITE PLAN EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN OVERALL SITE PLAN	1-118-E-1129-1 1-118-E-1130-0 1-118-FA-1131-0 1-118-FA-1132-0 1-118-FA-1133-1 1-118-C-1135-0 1-118-C-1136-1 1-118-C-1137-1 1-118-C-1138-1 1-118-C-1139-1 1-118-C-1140-1	459 FIRE PROTECTION 460 461 462 463 PLUMBING 464 465 466 467 MECHANICAL 468 469 470 471 472 473 474 ELECTRICAL 475 476 477 478 479 480 481 482 483 FIRE ALARM 484 485 486 487 488	DCV-FP-01 DCV-FP-11 DCV-FP-21 DCV-FA-81 DCV-P-01 DCV-P-11 DCV-P-11 DCV-P-21 DCV-P-81 DCV-M-01 DCV-M-12 DCV-M-12 DCV-M-22 DCV-M-61 DCV-M-61 DCV-E-02 DCV-E-03 DCV-E-04 DCV-E-05 DCV-E-06 DCV-E-07 DCV-E-08 DCV-E-09 DCV-FA-01 DCV-FA-11 DCV-FA-21 DCV-C-02 DCV-C-03 DCV-C-03 DCV-C-04 DCV-C-05	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST FIRE PROTECTION FIRST FLOOR DEMOLITION RCP FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP FIRE PROTECTION DETAILS PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN PLUMBING DETAILS MECHANICAL NOTES, SYMBOLS & LEGENDS MECHANICAL FIRST FLOOR DEMOLITION PLAN MECHANICAL FIRST FLOOR CONSTRUCTION PLAN MECHANICAL ROOF DEMOLITION PLAN MECHANICAL ATTIC CONSTRUCTION PLAN MECHANICAL SCHEDULES MECHANCAL DETAILS AND CONTROLS ONE LINE DIAGRAM- DEMOLITION VENDORS GROUND FLOOR- DEMOLITION COLONNADE & TOWERS - DEMOLITION ONE LINE DIAGRAM & PANEL SCHEDULES GROUND FLOOR - POWER PLAN GROUND FLOOR - POWER PLAN ROOF PLAN - POWER, LIGHTING & LIGHTNING PROTECTION EXTERIOR LIGHTING CONTROLS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM GROUND FLOOR PLAN FIRE ALARM ROOF PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN	1-118-FP-1210-1 1-118-FP-1211-1 1-118-FP-1212-0 1-118-P-1213-1 1-118-P-1214-0 1-118-P-1215-1 1-118-P-1216-0 1-118-M-1217-1 1-118-M-1219-0 1-118-M-1220-0 1-118-M-1221-1 1-118-M-1222-0 1-118-M-1223-0 1-118-E-1224-0 1-118-E-1225-1 1-118-E-1226-0 1-118-E-1228-1 1-118-E-1228-1 1-118-E-1230-1 1-118-E-1230-1 1-118-FA-1233-0 1-118-FA-1233-0 1-118-FA-1235-1 1-118-FA-1235-1 1-118-FA-1237-0 1-118-C-1238-0 1-118-C-1239-0 1-118-C-1239-0 1-118-C-1240-1	559 560 561 562 563 564 565 566 567 568 569 FIRE ALARM 570 571 572 573 574 CIVIL 575 576 577 578 579 580	K-E-02 K-E-03 K-E-04 K-E-05 K-E-06 K-E-07 K-E-08 K-E-09 K-E-10 K-E-11 K-FA-01 K-FA-11 K-FA-21 K-FA-21 K-FA-22 K-FA-81 K-C-01 K-C-02 K-C-03 K-C-04 K-C-05 K-C-06	ONE LINE DIAGRAM- DEMOLITION GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN ROOF DEMOLITION PLAN SITE DUCTBANK PLAN ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL PANEL SCHEDULES GROUND FLOOR - POWER PLAN SECOND LEVEL- POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND FLOOR - LIGHTING PLAN ROOF PLAN - POWER & LIGHTING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM ATTIC FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1	1-118-E-1308-0 1-118-E-1310-0 1-118-E-1311-0 1-118-E-1312-0 1-118-E-1313-1 1-118-E-1315-1 1-118-E-1316-1 1-118-E-1317-1 1-118-E-1318-1 1-118-FA-1319-0 1-118-FA-1320-1 1-118-FA-1322-1 1-118-FA-1323-0 1-118-C-1324-0 1-118-C-1325-0 1-118-C-1327-1 1-118-C-1328-0 1-118-C-1328-0 1-118-C-1329-0	648 649 650 FIRE ALARM 651 652 653 654 655 CIVIL 656 657 658 659 660 661 662	SA-E-06 SA-E-07 SA-E-08 SA-E-09 SA-FA-01 SA-FA-11 SA-FA-21 SA-FA-22 SA-FA-81 SA-C-01 SA-C-02 SA-C-03 SA-C-04 SA-C-05 SA-C-06 SA-C-07 CTRICAL) DT-E-01 DT-E-01 DT-E-01 SEW-C-01	SECOND LEVEL - POWER PLAN GROUND FLOOR - LIGHTING PLAN SECOND LEVEL - LIGHTING PLAN ROOF PLAN - LIGHTNING PROTECTION FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM FIRE ALARM FIRST FLOOR DEMOLITION PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM SECOND FLOOR PLAN FIRE ALARM DETAILS GENERAL NOTES EXISTING CONDITIONS/ DEMOLITION PLAN SITE CONSTRUCTION PLAN UTILITY CONSTRUCTION PLAN GRADING AND EROSION CONTROL PLAN CIVIL DETAILS 1 CIVIL DETAILS 2	1-118-E-1396-1 1-118-E-1397-1 1-118-E-1398-1 1-118-FA-1400-1 1-118-FA-1401-0 1-118-FA-1402-1 1-118-FA-1403-0 1-118-FA-1404-0 1-118-C-1405-0 1-118-C-1406-1 1-118-C-1408-0 1-118-C-1409-0 1-118-C-1410-0 1-118-C-1411-0 1-118-E-1413-0 1-118-E-1413-0

CONSULTANT SEAL TOWNSULTANT SEAL TOWNSULT The LiRo Group 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com



					AS BUILT — C
					AS DOILI — C
					OONTO
2	10/04/22			BID ADDENDUM #4	CONTRA NAME
1	9/21/22			BID ADDENDUM #3	SIGNATURE
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE

AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES
CONTRACTOR AME	PROJECT COORDINATOR
TLE DATE	SIGNATURE DATE

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING DWG NO.: **3 of 666** INFRASTRUCTURE REHABILITATION - PHASE 3 SCALE: PLAYLAND PARK, RYE, NEW YORK
DRAWING LIST DATE: **08/23/2022** DPW FILE 1-118-G-752A-2 REV. 2 NO.

T-02A

AS BILLT - NO CHANGES

	SYMBOL	TYPE	MOUNTING	LUMENS-WATTS	DESCRIPTION	ACCEPTABLE MANUFACTURER'S CATALOG NU	JMBERS
	Ο	B1	BOLLARD	1242-25	EXTERIOR BOLLARD (PARKS STANDARD - MATCH EXISTING)	CYCLONE LIGHTING CBM1701C FGF 5 25W 3K 120 NONE NONE BZ TX MG	PARKS STANDARD - NO EXCEPTIONS TAKE
		C1	CEILING	5358-45	TOWER CEILING LIGHTING (SURFACE MOUNT)	BEGHELLI USA BS400LED HT MO WT30 120-277V	OR APPROVED EQUAI
		EM	WALL / CEILING	-	INTERIOR EMERGENCY LIGHT (ALL AREAS)	HOLOPHANE DSL46 SP1100L UVOLT LTP SDRT	OR APPROVED EQUAI
	$\overline{\boxtimes}$	EX	WALL / CEILING	-	EXIT LIGHT - SINGLE FACE/DOUBLE FACE LED SELF POWERED WITH DUAL VOLTAGE 120V. RED LETTERS ON STENCIL FACE PANEL, UNIVERSAL ARROWS	LITHONIA LIGHTING LE P W 2 R EL N TP SD	OR APPROVED EQUA
\triangle	-	F1	-	-	-	-	NOT USED
		F2	ROOF	39000-300	DRAGON COASTER FLOOD LIGHTS	TOPAZ LIGHTING F-FL/300/40K/TR-87	OR APPROVED EQUA
		H2	ROOF	-	HALF LANTERN FIXTURES (TOWERS) 3000 LUMENS, 0-10V DIMMING CUSTOM - SEE ARCH. DWGS	AURORA LAMPWORKS, INC. (718) 384-6039	GRAND LIGHT https://grandlight.cor 203-828-6596
		НЗ	ROOF	-	ACORN HISTORICAL GLASS FIXTURE (NORTH COLONNADE ROOFTTOP - TOWER ROOF) CUSTOM - SEE ARCH. DWGS	AURORA LAMPWORKS, INC. (718) 384-6039	GRAND LIGHT https://grandlight.cor 203-828-6596
-	0	H6	ROOF	-	EXTERIOR REFURBISHED FINIAL HISTORICAL FIXTURE (LOCATED ON "GAMES" SIGNAGE FOR CXA, CXE) CUSTOM - SEE ARCH. DWGS	AURORA LAMPWORKS, INC. (718) 384-6039	GRAND LIGHT https://grandlight.com
		L1	SURFACE	2800-28	INTERIOR LINEAR LIGHT	DAYOLITE PRFL24 D FL 35 SO 4 S W DIM10	OR APPROVED EQUA
\triangle	L3 PENDANT		6023-45	PENDANT LIGHT FOR SERVICE ROOMS & ATTIC SPACES	UTOPIA LIGHTING DW LP 4 45LED 40K HE UNV IAF GR DP EMG8	OR APPROVED EQUA	
		L4	PENDANT	2800-28	INTERIOR LINEAR LIGHT	DAYOLITE PRFL24 D FL 35 SO 4 PD W DIM10	OR APPROVED EQUA
		L5	WALL	3.5W/FT 115LPW LENGTHS VARY	RIBBON EMBEDDED LED / ASSOCIATED FIXTURE DRIVER (TOWER MURAL PANELS) SEE ARCH. DWGS	LUIVIEN WARIVI LWDY1 *XCU ACL CFDY DYBK HPC420 35K *XCU - CONFIRM LENGTHS WITH ARCHITECT /	OR APPROVED EQUA
	0	L6	POST	1100-75	RESTAURANT KITCHEN ROOFTOP SIGNAGE HOUSING / LED BULB	INCON LIGHTING 85315-E26 / CREE LIGHTING A19 75W P1 30K E26 U1	OR APPROVED EQUA
-	0 0 0 0 0	M1	ROOF	600-10	MARQUEE SKYWARD FACING CUSTOM BENDING (COLONNADE ROOF)	CELESTIAL LIGHTING AQR-Q-GC-12-SC-SAT-*XRCV *XRCV SEE ARCHITECTURAL PLANVIEWS FOR LINEAR FOOT	OR APPROVED EQUA
	0 0 0 0 0	M2	CEILING / EXTERIOR SOFFIT	600-10	MARQUEE DOWNWARD FACING SKY LIGHTS (CXD EXTERIOR SOFFIT, CANOPY)	CELESTIAL LIGHTING AQR-Q-GC-12-SC-SAT	OR APPROVED EQUA
	0 0 0 0 0	M2A	EXTERIOR SOFFIT	600-10	MARQUEE DOWNWARD FACING SKY LIGHTS (DRAGON COASTER TICKET BOOTH) SEE ARCH PLANS	CELESTIAL LIGHTING AQR-Q-GC-6-SC-SAT	OR APPROVED EQU
	0	R2	EXTERIOR SOFFIT	1000-12	RECESSED CAN FIXTURE / HOUSING (EXTERIOR SOFFIT - VARIOUS BUILDINGS - SEE PLANS)	LIGHTHEADED LIGHTING 2 115 T 11 C BRO40-30-8010 / D4B-F-R-T-3-P-120	OR APPROVED EQU
	0	R2A	INTERIOR SOFFIT	1000-9	RECESSED CAN FIXTURE / HOUSING (INTERIOR HALLWAY - SEE PLANS)	LIGHTHEADED LIGHTING 2 120 T 11 NICS BRO40 30 8010 / D4B-F-RT-3-P-120	OR APPROVED EQUA
		R6	CEILING	1302-13	CROSS AXIS PORCH LIGHTING (CEILING - SURFACE MOUNT)	INTENSE LIGHTING SS4G4DS L2 358 I200 ICS430 HZ SFW	OR APPROVED EQUA
\widehat{A}	0	R7	EXTERIOR SOFFIT	1131-20	2" RECESSED DOWNLIGHT (LOCATED IN "GAMES" SIGNAGE FOR CXA, CXE)	GOTHAM LIGHTING EV02HYP 30/15 X* X* X* MVOLT UGZ *X COORDINATE COLOR FINISHES WITH ARCHITECT	OR APPROVED EQUA
	0	S2	CEILING	-	INTERIOR SUSPENDED LED LIGHT LARGE (BURGER BARN)	HOLOPHANE INDOOR LIGHTING 02454 SERIES 24N 20DIN 12 L W X* F1 LAMP *XFT COORDINATE STEM LENGTH WITH ARCHITECT	OR APPROVED EQUA
Λ	O	T1	KNUCKLE UP LIGHT	1466-18	TREE UPLIGHT WITH SHORT FLUSH EXTERNAL CAP AND INTEGRAL HONEYCOMB LOUVER. 30K COLOR TEMPERATURE.	ACUITY BRANDS LIGHTING - HYDREL PALM BR P1 80CRI 30K 120 25DEG WSL KM IHL C1 BRT	OR APPROVED EQU
	•	U1	INTERIOR SOFFIT	2300-24	INTERIOR SOFFIT - SERVICE & UTILITY ROOMS	LIGHTHEADED LIGHTING 2 120 T 01 WHO BRO40 30 8023	OR APPROVED EQUA
		U3	CEILING	4700-42	RECESSED WET LOCATION TROFFER 2x2 (KITCHENS)	LITHONIA LIGHTING 2WRTL F L24 5000LM MVOLT GZ1 40K 90CRI E10WCP	OR APPROVED EQU
		W4	WALL UP LIGHT	750-10	BURGER BARN DECORATIVE TOWER INTERIOR UPLIGHT	ACUITY BRANDS LIGHTING MKS101 LSL 3FT MSL1 M100ADJH2 80CRI 30K 250LMF 60X60DEG MIN1 MVOLT WTP ZT	OR APPROVED EQUA

LIGHTING FIXTURE SCHEDULE

Savin Engineers, P.C.	NAS * Jess
C ONSULTANT INFORMATION	CONS

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED

AS BUILT - NO CHANGES

AS BUILT - CHANGES AS NOTED

AS BUILT - NO CHANGES

CONTRACTOR

NAME

1 09/21/2022 RKC SM BID ADDENDUM #3

SIGNATURE

REVISION

REVISION

DATE

MADE

BY

REVISION

SEQUENCE OF LIGHTING OPERATIONS:

GENERAL: ALL LIGHTING CONTROLS SHALL BE FROM THE SAME MANUFACTURER.
ALL LIGHTING CONTROL DEVICES MUST BE CAPABLE OF CONNECTION TO MASTER
SYSTEM (FUTURE CONTRACT).

DINING ROOM, OFFICES & GAMES:

- ALL THE DEVICES ARE CONNECTED TO THE LOCAL SPACE'S OWN NETWORK AND ALL LIGHTING CONTROL SHALL CONTROL ONLY THAT SPACE. BY DEFAULT, NORMAL LIGHTING LOAD IS TURNED ON AUTOMATICALLY BY CEILING MOUNTED OCCUPANCY SENSORS. UPON 15 MINUTES OF VACANCY DETECTED, THE NORMAL LIGHTING LOAD SHALL TURN THE SPACE'S LIGHTING FIXTURES OFF.
- OCCUPANCY SENSORS ARE THE ONLY CONTROLS ASSOCIATED WITH THE SPACE'S LIGHTING FIXTURES. THE SPACE SHALL BE PROGRAMMED TO TURN ON THE LIGHTS AT 100% OF THE LIGHTING FIXTURE OUTPUT RATING UPON DETECTION OF OCCUPANCY OR TURN OFF THE LIGHTS TO 0% OF THE LIGHTING FIXTURE OUTPUT RATING UPON DETECTION OF VACANCY AFTER 15 MINUTES. THE OCCUPANCY SENSORS SHALL USE BOTH PASSIVE INFRARED AND MICROPHONIC TECHNOLOGIES. BOTH TECHNOLOGIES WITHIN THE SENSOR MUST DETECT AN OCCUPANT IN THE SPACE IN ORDER TO TURN ON THE SPACE'S LIGHTING FIXTURES, BUT ONLY ONE OF THE TECHNOLOGIES NEED TO REMAIN ACTIVATED AND CONTINUALLY SENSE OCCUPANCY IN ORDER FOR THE LIGHTING FIXTURES TO REMAIN ON. DUAL—TECHNOLOGY SENSORS SHALL BE SELF—ADAPTIVE TO AUTOMATICALLY ADJUST SENSITIVITY AND TIMING.

SPRINKLER/ELECTRICAL/UTILITY ROOMS, STORAGE/ATTIC SPACES & KITCHENS:

 DUE TO LIFE SAFETY REQUIREMENTS, ALL NORMAL LIGHTING ASSOCIATED FIXTURES WITHIN THE SPACE SHALL BE CONTROLLED AND OPERATED VIA A MANUAL 120 VOLT ON/OFF LIGHT SWITCH.

EXTERIOR LIGHTING:

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK

GENERAL LIGHTING FIXTURE SCHEDULE

SUMMARY: PHOTOSENSOR—CONTROLLED NORMAL LIGHTING LOAD

- · ALL EXTERIOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.
- · APPLIES TO EXTERIOR SOFFITS, FLOODLIGHTS, COLONNADE LIGHTING, CROSS AXIS PORCH LIGHTING, AND TOWER LIGHTING.

SHEET NUMBER

GE-E-03

CONTRACT NUMBER

22-523

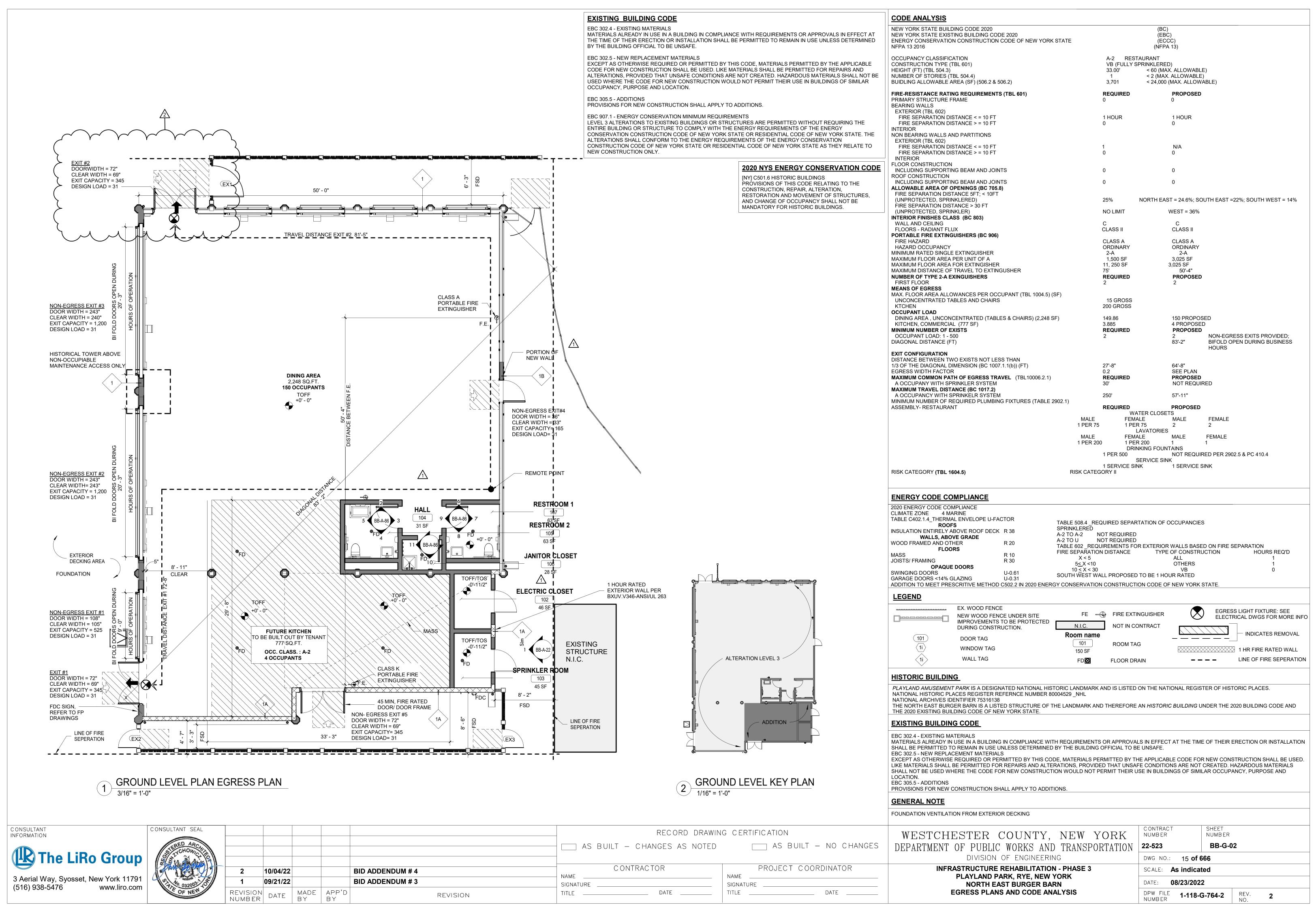
DWG NO.: **13 OF 666**

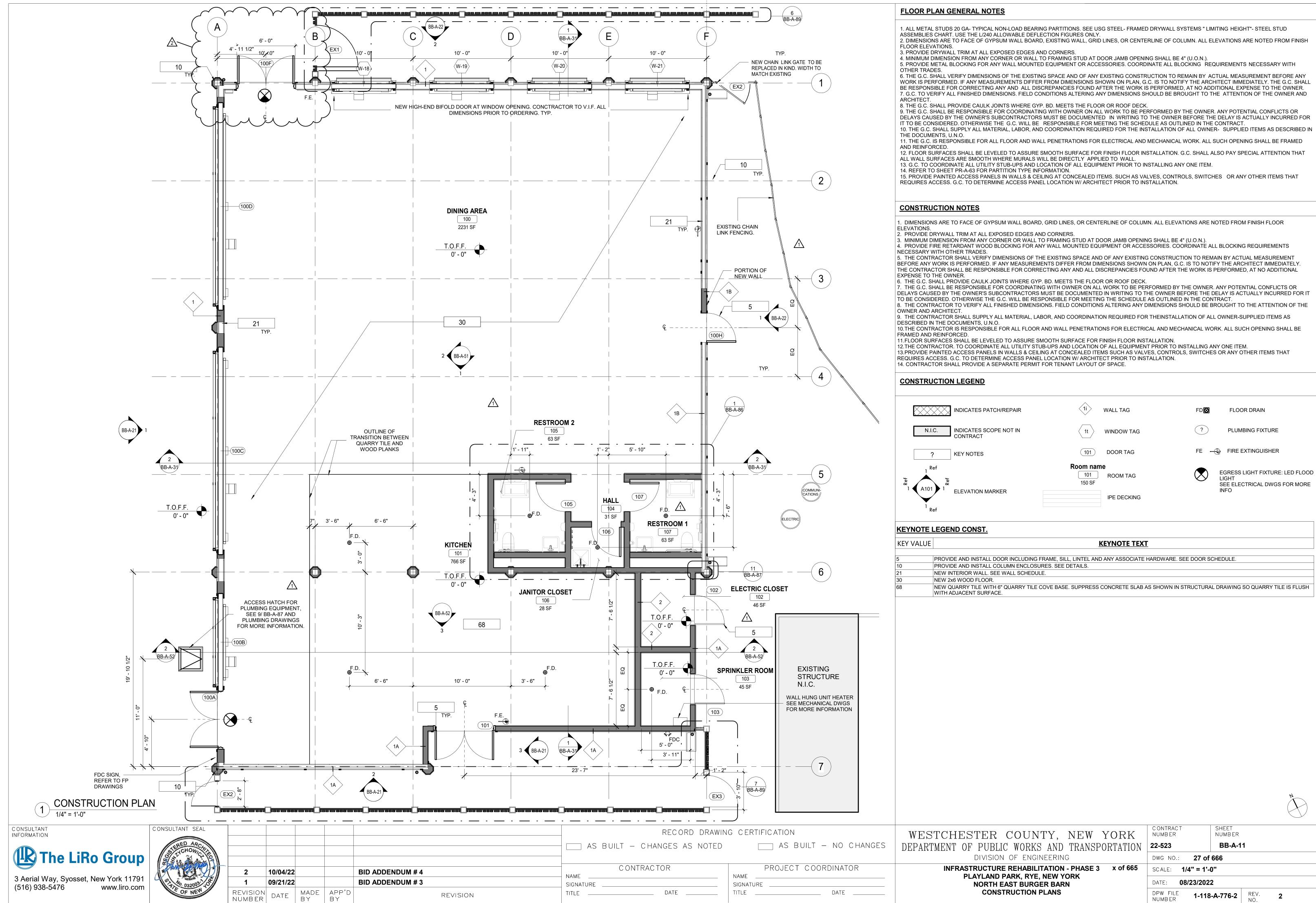
8/23/2022

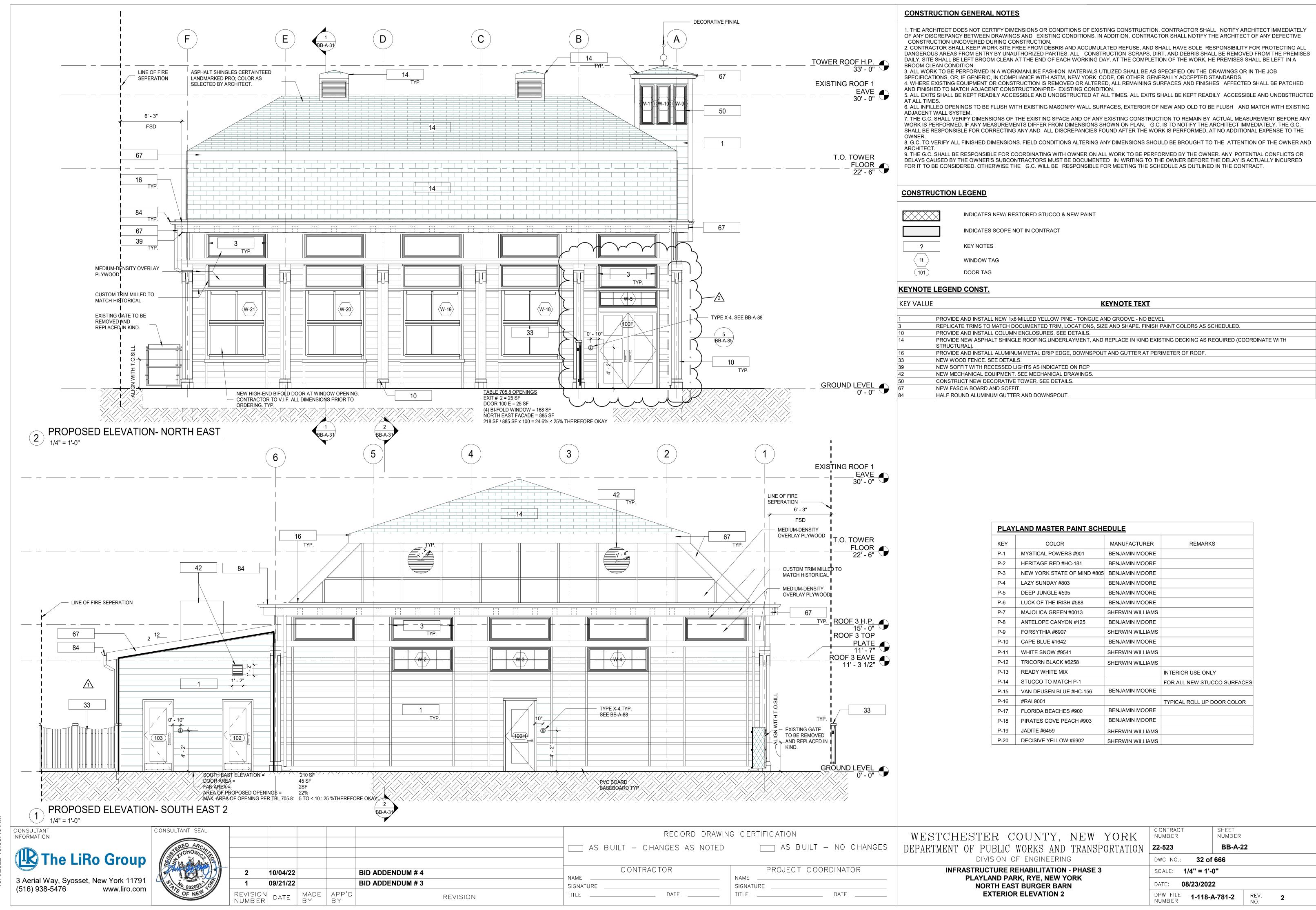
DPW FILE NUMBER 1-118-G-762-2

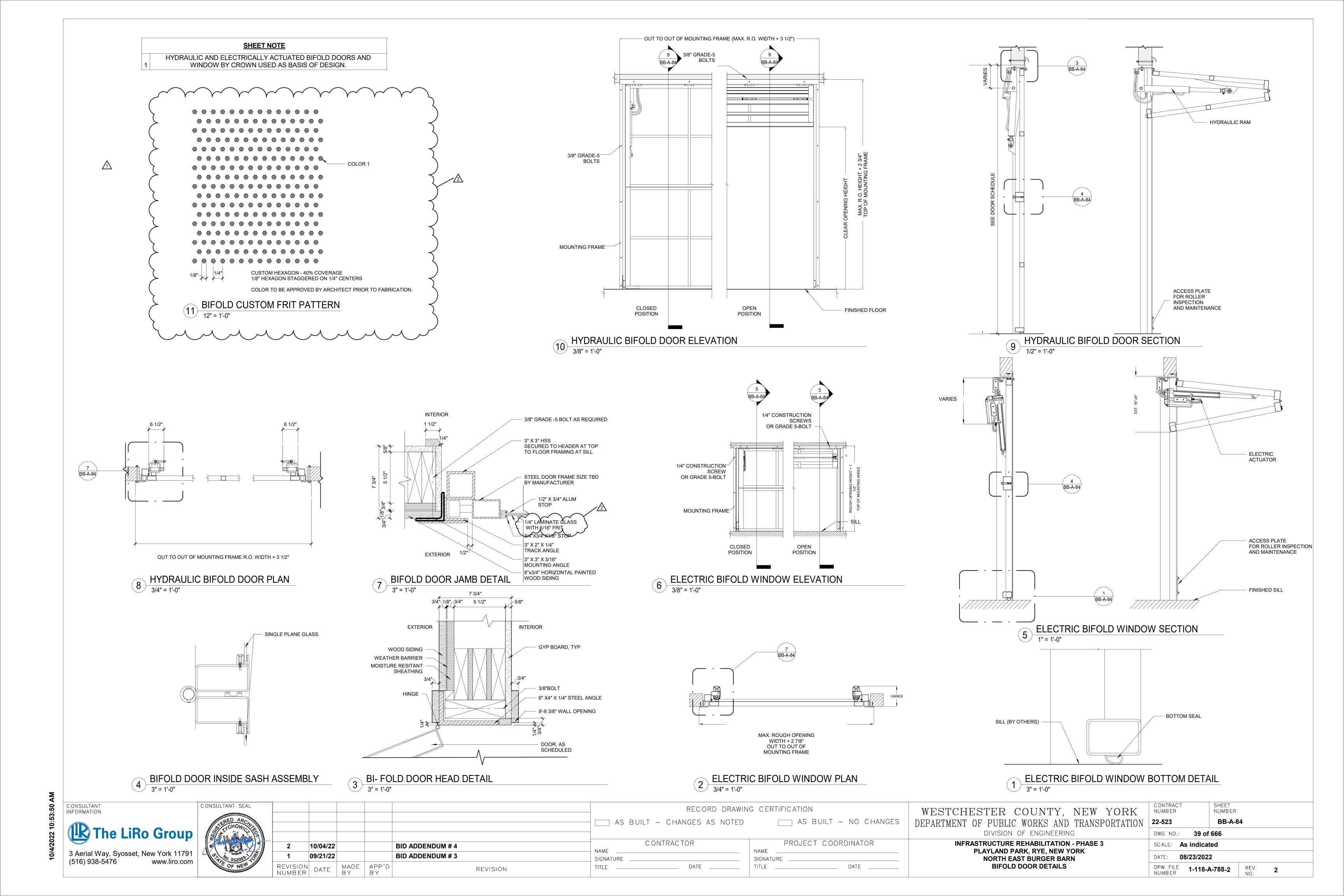
SCALE: AS SHOWN

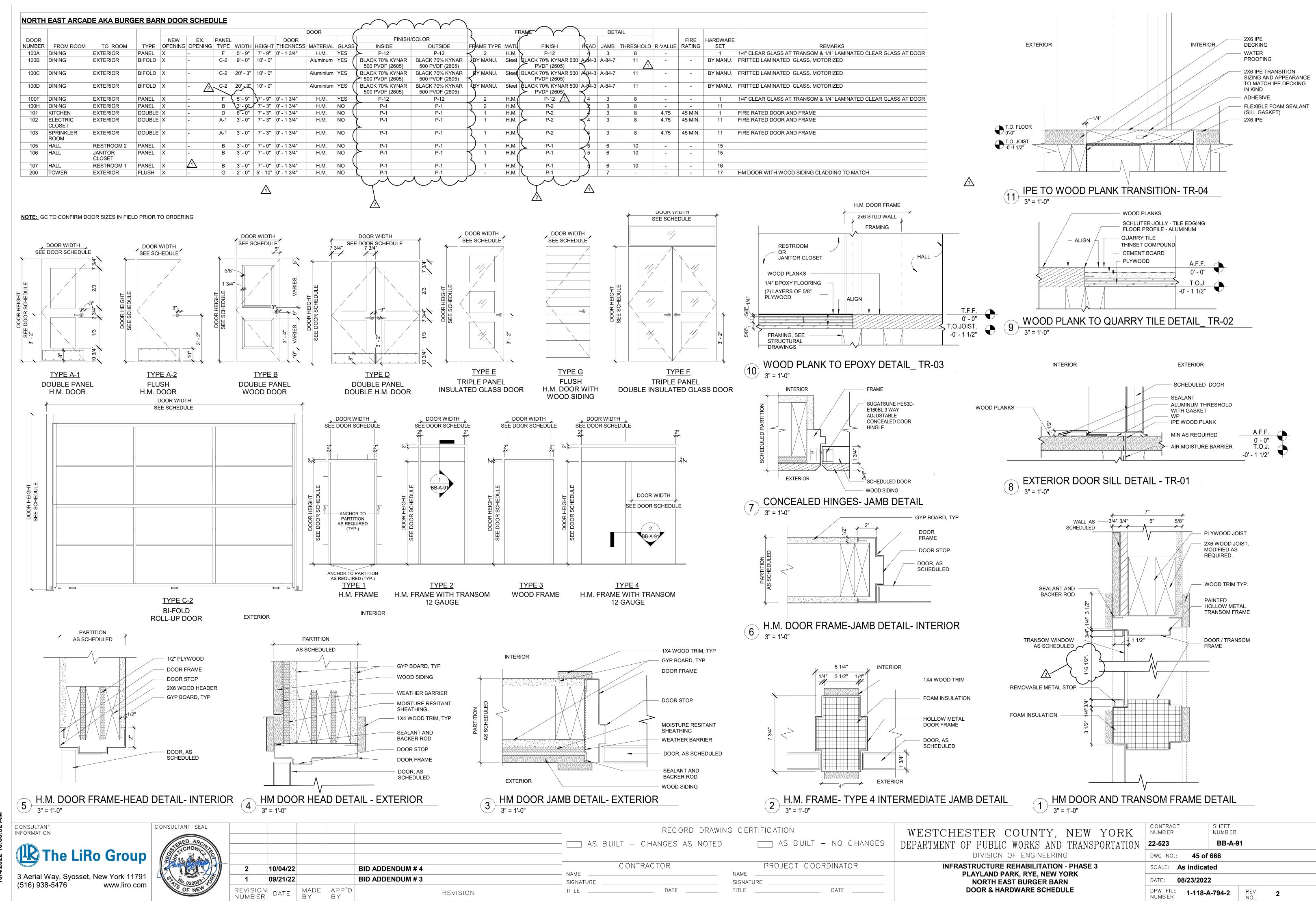
- REFER TO DT-E-01 FOR EXTERIOR LIGHTING WIRING DETAIL.
- •

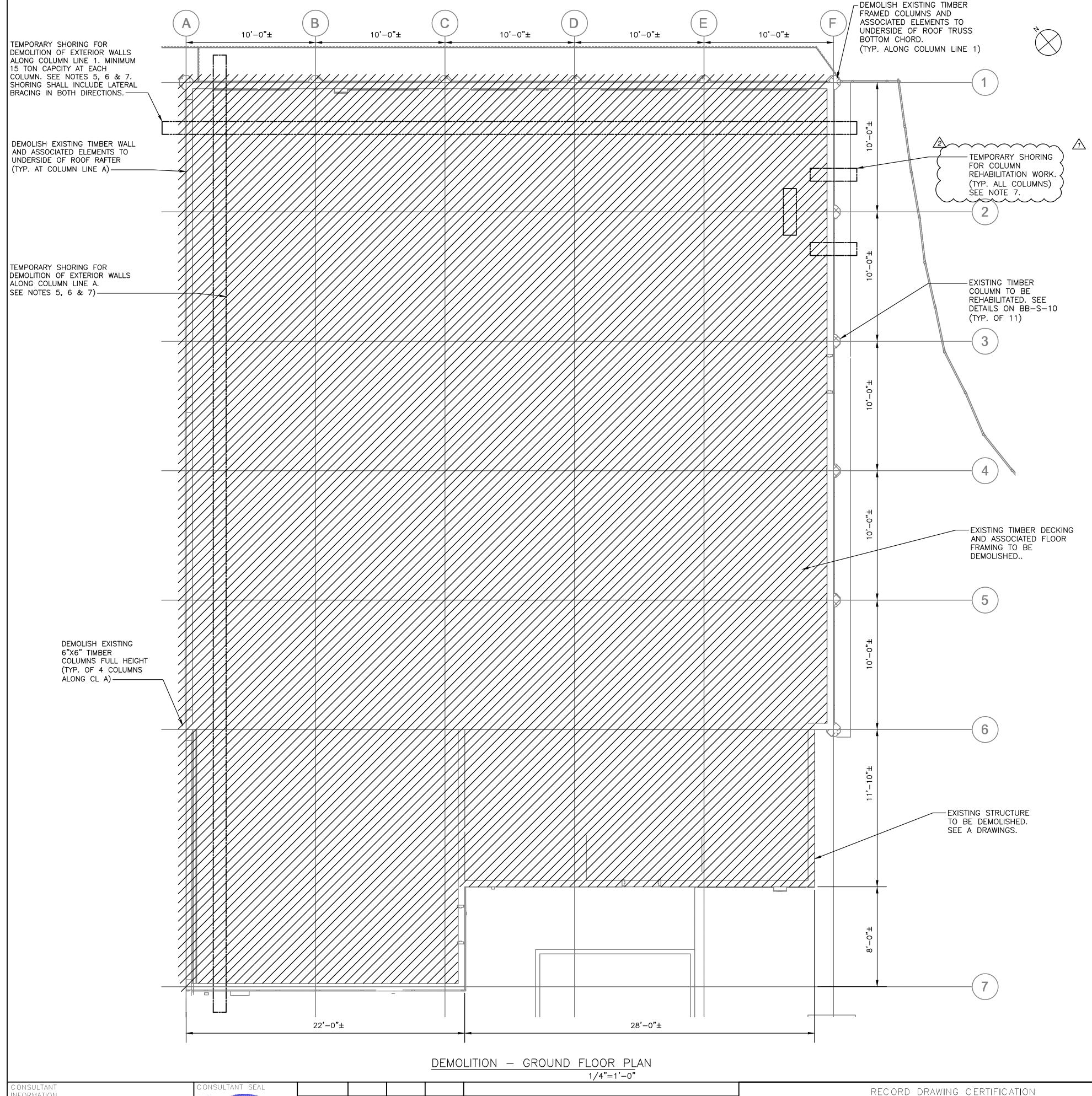












NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING BB-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING BB-S-02.
- 3. REHABILITATION OF THE NORTH EAST ARCADES INCLUDES VARIOUS ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT IN-KIND FOR DETERIORATED MEMBERS. CONTRACTOR IS TO ALERT THE ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTIONS OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION WORK, THE ENGINEER WILL PROVIDE TO THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. REHABILITATION WORK FOR VARIOUS ELEMENTS SHALL BE PERFORMED PER DETAILS AND SEQUENCES AS OUTLINED DRAWINGS. AR-S-03, AR-S-04, AR-S-05, AR-S-06, AR-S-07, AND AR-S-08. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BID THE QUANTITIES FOR EACH ELEMENT AS MENTIONED BELOW.

STRUCTURAL ELEMENTS TO BE REPAIRED/REPLACED QUANTITY UNITS REMARKS COLUMN EPOXY CRACK REPAIR LF SEE DETAILS ON AR-S-09

EXECUTIONS OF THE ABOVE REHABILITATING WORK SHALL BE COORDINATED WITH OVERALL CONSTRUCTION SEQUENCE AND PHASING. SEE SPECIFICATION.

- 4. EXISTING FRAMING INCLUDES 3"X12" TIMBER GIRDERS AT 6'-0" O.C. RUNNING NORTH TO SOUTH AND 3"X6" TIMBER FLOOR JOISTS AT 16" O.C. RUNNING EAST TO WEST.
- 5. TEMPORARY SHORING SHALL BEAR ON ASPHALT, CONCRETE, OR SUBSURFACE. BEARING ON TIMBER DECKING/FRAMING IS NOT PERMITTED (TYPICAL).
- 6. DEMOLITION OF EXTERIOR WALLS/COLUMNS AND PROPOSED WORK ALONG COLUMN LINES A AND 1 SHALL NOT OCCUR CONCURRENTLY.
 - 7. AS PER STRUCTURE DEMOLITION SPECIFICATION 02 41 16, ALL TEMPORARY SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NEW YORK STATE. SHORING SHALL BE ADEQUATE TO SAFELY SUPPORT DEAD AND LIVE LOADS ASSOCIATED WITH THE EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO:

- 1. SNOW 35 PSF+DRIFT 2. CONSTRUCTION LIVE LOAD - 45 PSF
- 3. DEAD LOADS (EXACT LIMITS TO BE FIELD VERIFIED)
- TIMBER
- MASONRY
- CONCRETE STEEL

SCALE: 1/4" = 1'-0"

Savin Engineers, P.C.

BID ADDENDUM #4 10/04/2022 BID ADDENDUM #3 09/21/2022 HME REVISION

AS BUILT - CHANGES AS NOTED

CONTRACTOR

_____ DATE

AS BUILT - NO CHANGES

PROJECT COORDINATOR

DIVISION OF ENGINEERING PLAYLAND PARK, RYE, NEW YORK NORTHEAST BURGER BARN

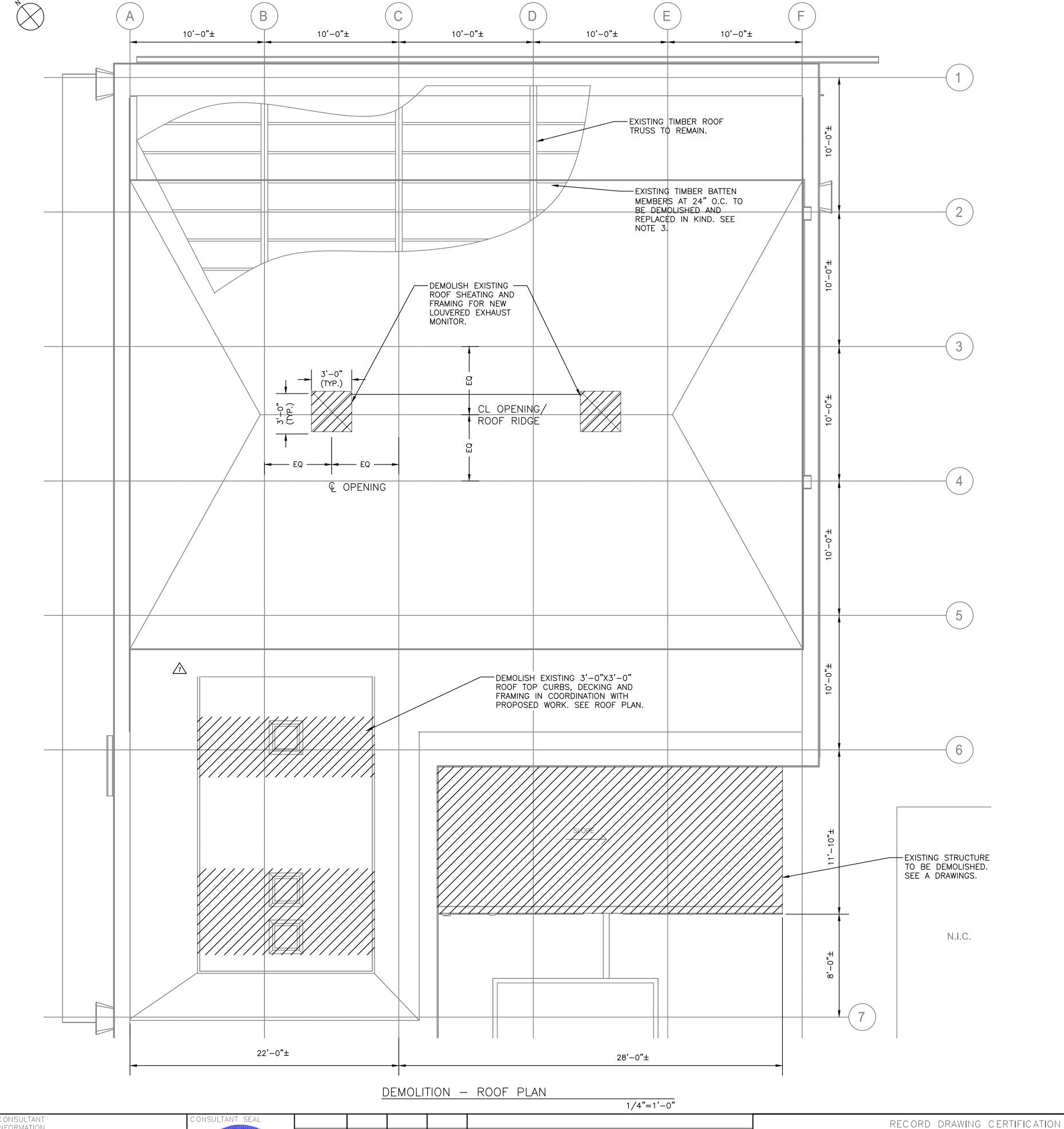
SHEET NUMBER IUMBER BB-S-03 22-523 DWG NO.: 50 of 666 **AS SHOWN** 8/23/2022

INFRASTRUCTURE REHABILITATION - PHASE 3 DEMOLITION - GROUND FLOOR PLAN

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

1-118-S-799-2



NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING BB-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING BB-S-02.
- 3. REHABILITATION OF THE NORTH EAST ARCADES INCLUDES VARIOUS ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT IN-KIND FOR DETERIORATED MEMBERS. CONTRACTOR IS TO ALERT THE ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTIONS OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION WORK, THE ENGINEER WILL PROVIDE TO THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. REHABILITATION WORK FOR VARIOUS ELEMENTS SHALL BE PERFORMED PER DETAILS AND SEQUENCES AS OUTLINED DRAWINGS, AR-S-03, AR-S-04, AR-S-05, AR-S-06, AR-S-07, AND AR-S-08. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BID THE QUANTITIES FOR EACH ELEMENT AS MENTIONED BELOW.

STRUCTURAL ELEMENTS TO BE REPAIRED/REPLACED QUANTITY UNITS REMARKS 2"x6" TIMBER BATTEN MEMBERS

25 EA APPROXIMATELY 10 FT EACH

1"x6" TIMBER ROOF DECKING

^^^^^ NOTE THAT BATTEN MEMBER AND ROOF DECKING LOCATIONS MAY BE ANYWHERE WITHIN THE LIMITS OF THE ROOF. EXECUTIONS OF THE ABOVE REHABILITATING WORK SHALL BE COORDINATED WITH OVERALL CONSTRUCTION SEQUENCE AND PHASING. SEE SPECIFICATION.

SCALE: 1/4" = 1'-0"

Savin Engineers, P.C.

10/4/2022 09/21/2022 HME

CONTRACTOR BID ADDENDUM #4

REVISION

BID ADDENDUM #3

AS BUILT - CHANGES AS NOTED

TITLE _____ DATE ____

AS BUILT — NO CHANGES

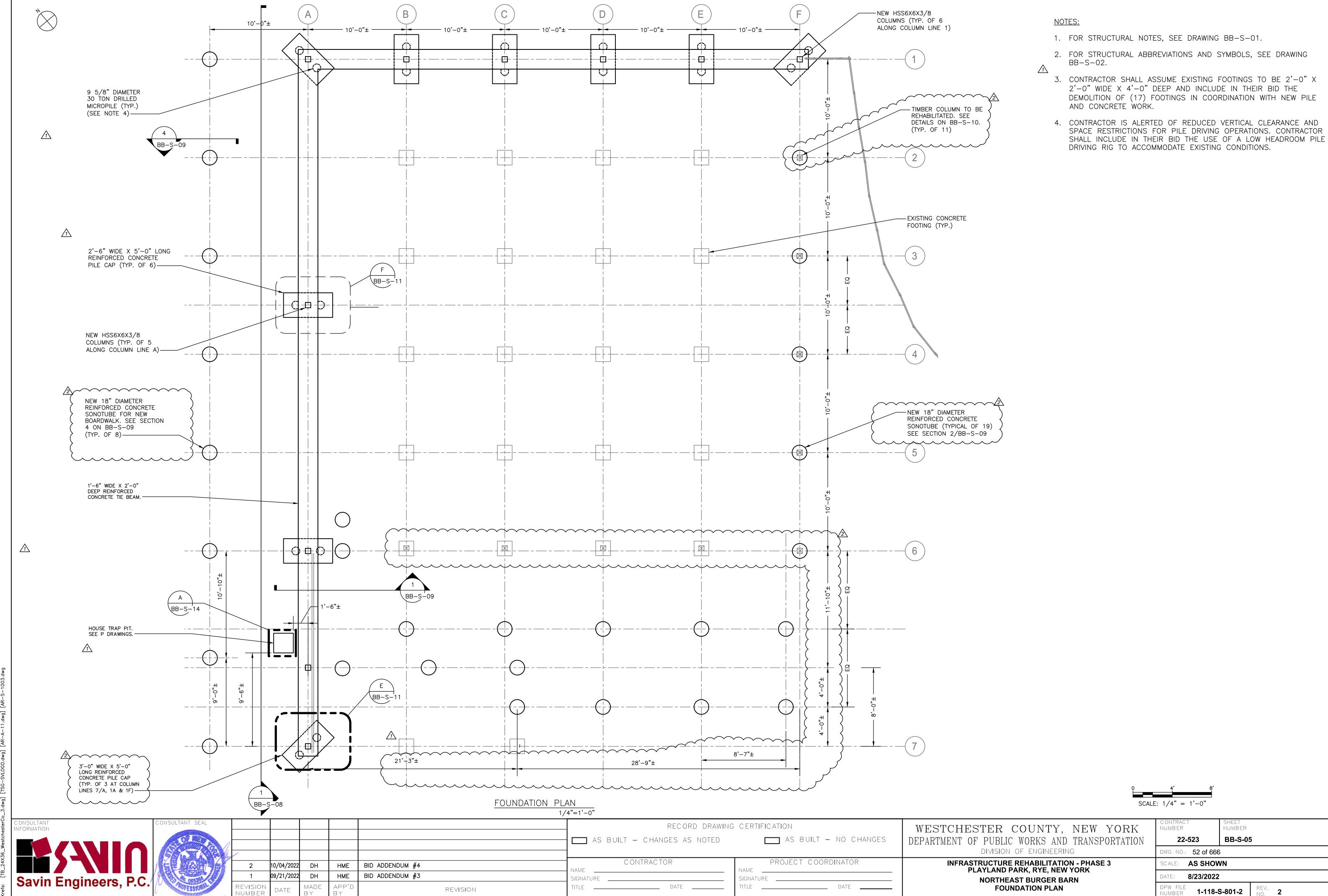
PROJECT COORDINATOR

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK NORTHEAST BURGER BARN

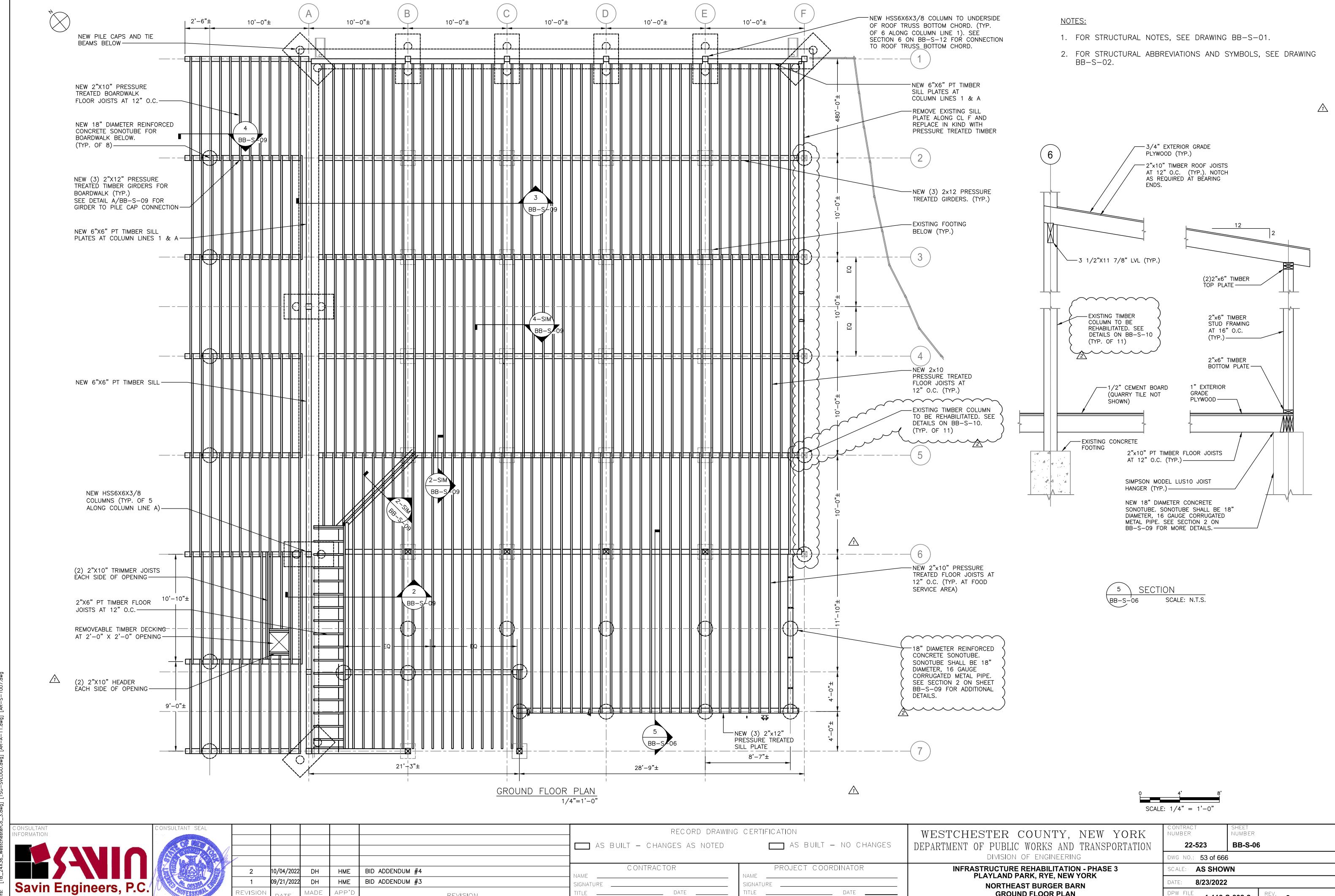
DEMOLITION - ROOF PLAN

WESTCHESTER COUNTY, NEW YORK

CONTRACI NUMBER SHEET NUMBER BB-S-04 22-523 DWG NO.: **51 of 666** SCALE: **AS SHOWN** 8/23/2022 1-118-S-800-2



g Name: G: \SavinAutocaa \ZVoV \ZX-Mayland-Mega-X\X\bbS-101Z.awg Projectname: 211001F02 Comments: ———— 1 by: MGodby Date: 30 September 2022 2:29 PM Designed by: ———



____ DATE __

REVISION

GROUND FLOOR PLAN

1-118-S-802-2

NOTES: 10'-0"± 10'-0"± 10'-0"± 10'-0"± 1. FOR STRUCTURAL NOTES, SEE DRAWING BB-S-01. 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING BB-S-02. -EXISTING |TIMBER ROOF TRUSS TO REMAIN. -EXISTING TIMBER BATTEN MEMBERS AT 24" O.C. TO BE DEMOLISHED AND REPLACED IN KIND. SEE NOTE 3 ON AR-S-04. BB-S-09 BB-S-12 CL OPENING/ SLOPE DN ---EQ EQ -SLOPE DN OPENING BB-S-11 3 1/2"X 9 1/4" LVL (TYP. OF 3 AT RTU LOCATION) NEW OPENINGS FOR SEE MECHANICAL DRAWINGS MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS -(2) 2"X10" TIMBER HEADER (TYP. OF 3) OPENINGS FOR ROOF TOP UNIT. -EXISTING TIMBER COLUMNS TO BE SEE M DRAWINGS -REHABILITATED SEE DETAILS ON BB-S-10. -NEW ROOF TOP CURB EXISTING 2"X10" TIMBER BY MANUFACTURER. ROOF JOISTS @ 16" O.C. SEE M DWGS. TO REMAIN. V.I.F. NEW 2"X10" TIMBER ROOF JOISTS AT MAX 16" O.C. AT EXISTING OPENINGS (TYP.) PATCH WITH NEW -3 1/2"X11 7/8" LVL BELOW DECKÍNG. MATCH EXISTING. — (2) 2"X10" TIMBER TRIMMER JOIST (TYP. 4 LOCATIONS)— SEE M DWGS. -2"X12" TIMBER BRIDGING (TYP.) 2"X6" TIMBER STUD WALL BELOW N.I.C (2) 2"X10" TIMBER HEADER JOIST (TYP. 6 LOCATIONS)— 1'-5"± — 2'-6"± 3 – 3"± 4'-9"± EQ └─ 1'-2"± 7'-4"± SEE M DWGS. └-2"X12" TIMBER BLOCKING 22'-0"± 28'-0"± AT EACH END (TYP.) `_2"X10" TIMBER ROOF -6"X6" BELOW (TYP. AT ROOF PLAN 5 1/4"x9 1/4" LVL DOOR HEADER BELOW— RAFTER AT 12" O.C. 3 LOCATIONS) (TYP.) SCALE: 1/4" = 1'-0"1/4"=1'-0" SHEET NUMBER CONSULTANT INFORMATION WESTCHESTER COUNTY, NEW YORK RECORD DRAWING CERTIFICATION NUMBER AS BUILT — NO CHANGES BB-S-07 AS BUILT - CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DIVISION OF ENGINEERING DWG NO.: **54 of 666** CONTRACTOR PROJECT COORDINATOR SCALE: **AS SHOWN INFRASTRUCTURE REHABILITATION - PHASE 3** BID ADDENDUM #4 10/04/2022 DH HME PLAYLAND PARK, RYE, NEW YORK BID ADDENDUM #3 09/21/2022 DH HME 8/23/2022 Savin Engineers, P.C. SIGNATURE NORTHEAST BURGER BARN

TITLE _____ DATE ____

REVISION

_____ DATE ____

ROOF PLAN

1-118-S-803-2

REVISION

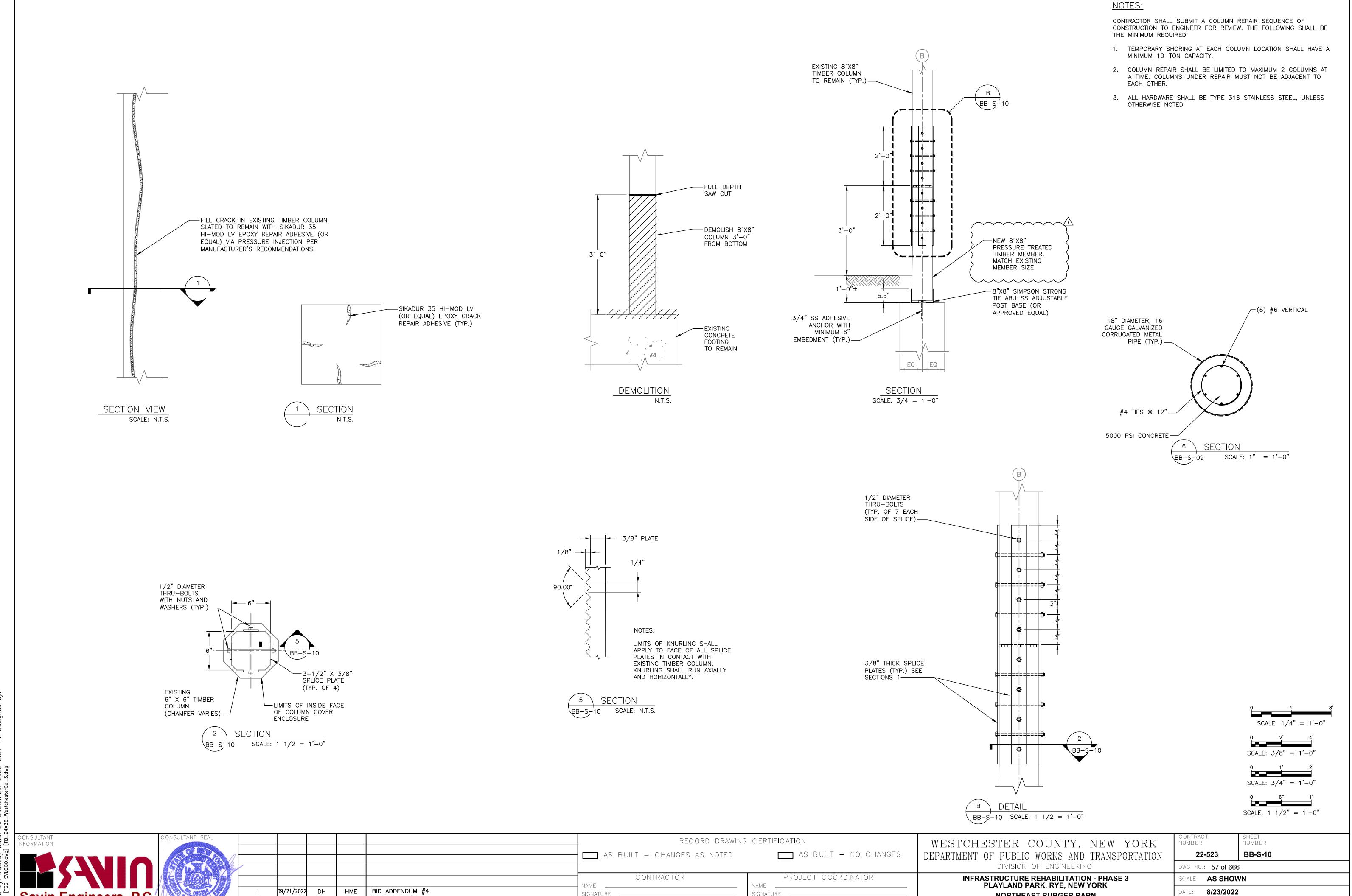
TITLE _____ DATE ____

REVISION

NORTHEAST BURGER BARN SECTIONS AND DETAILS

1-118-S-804-2

-NEW HSS COLUMN -NEW HSS COLUMN BEYOND. BEYOND. SEE PLANS -1/2" CEMENT SEE PLANS. 10'-0" +/-BOARD. QUARRY TILE. SEE A DRAWINGS.—— CL OPENING __2"x6" TIMBER FLOOR __2"x6" TIMBER FLOOR DECKING (TYP.). ←2"x10" PRESSURE __1" EXTERIOR DECKING (TYP.). EQ EQ TREATED TIMBER GRADE PLYWOOD. -6"x6" PRESSURE JOISTS AT 12" O.C. TREATED GIRDER. SIMPSON MODEL LUS26 NOTCH AS REQUIRED JOIST HANGER (OR (TYP.). APPROVED EQUAL) (TYP.)— ┌ ALIGN ┐ NEW 6"X6" PT TIMBER NEW 6"X6" SILL PLATE -PT TIMBER SILL PLATE -2" (TYP.) NEW CONCRETE NEW CONCRETE TIE BEAM. TIE BEAM. FOUNDATION PLAN. — FOUNDATION PLAN. -└─2"x10" PRESSURE TREATED TIMBER JOISTS AT 12" O.C.. 2"x6" PRESSURE -EXISTING CONCRETE CL OPENING/ TREATED TIMBER FOOTING. ROOF RIDGE JOISTS AT 12" O.C.— (3) 2×12 PRESSURE TREATED GIRDER BEYOND. (3) 2x12 PRESSURE TREATED GIRDER (TYP.).— -(3)2x12 PRESSURE TREATED GIRDER. EXISTING FOOTING AT SECTION 1-SM-2x6 DOUBLE HEADER. (TYP. 4 SIDES OF EXISTING ROOF OPENING) — -18" DIAMETER TRUSSES TO SHIM AS REQUIRED-REINFORCED REMAIN (TYP.)—— CONCRETE SONOTUBE FOOTING. SONOTUBE SHALL BE 18" DIAMETER, 16 GAUGE GALVANIZED CORRUGATED METAL PIPE (TYP.). A PART PLAN SECTION BB-S-06 1"=1'-0" BB-S-07 3/4"=1'-0" 2"X6" IPE DECKING FINISHED GRADE 0'-0"± SEE PLAN----ALIGN — PT TIMBER BOARDWALK JOISTS SEE PLAN-— 1/2" DIAMETER SS THRU-BOLT (TYP) PT TIMBER GIRDER SEE PLAN-— 2X PT TIMBER AS REQUIRED —(2) 1/2" DIAMETER STAINLESS STEEL L3X3X3/8 X 6" LONG SS TYPE 316 EACH SIDE OF GIRDER (TYP.) L4X4X3/8 X 6" LONG — TIMBER GIRDER TYPE 316 THRU-BOLTS EACH SIDE OF GIRDER ---(TYP.) 4"± NEW PT TIMBER GIRDER. (4) 3/4" DIA ADHESIVE ANCHORS MIN 6" -6" MIN. 3/4" EMBEDMENT (TYP.) — CRUSHED STONE (TYP. BELOW BOARDWALK) NEW CONCRETE PILE CAP. SEE PLANS— BB-S-09 -18" DIAMETER SONOTUBE FOUNDATION (TYP.) -HSS 6X6 COLUMN -HDG L3X3X3/8 X 8" LONG-(6)-#6 VERTICAL —1/2" DIAMETER SS ANCHOR BOLT MIN 4" EMBEDMENT -2X1/2" DIAMETER STAINLESS -12"X12"X1/2" 1 1/2" STEEL ADHESIVE ANCHORS WITH MIN. 6" EMBEDMENT. (TYP.) BASE PLATE (TÝP.) 2X1/2" DIAMETER (TYP BOTH SIDES) STAINLESS STEEL ADHESIVE ANCHORS -#4 @ 12" TIES (TYP.) WITH MIN. 6" EMBEDMENT. (TYP.)—— -6" SELECT GRANULAR FILL OR CRUSHED STONE SCALE: N.T.S. (TYP.) TYPICAL BOARDWALK SONOTUBE SECTION DETAIL - TYPICAL GIRDER TO CONCRETE CONNECTION $1 \ 1/2" = 1'-0"$ BB-S-06 SHEET NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK NUMBER AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION BB-S-09 22-523 DIVISION OF ENGINEERING DWG NO.: **56 of 666** CONTRACTOR PROJECT COORDINATOR **INFRASTRUCTURE REHABILITATION - PHASE 3 AS SHOWN** 10/04/2022 BID ADDENDUM #4 DH HME PLAYLAND PARK, RYE, NEW YORK BID ADDENDUM #3 09/21/2022 HME 8/23/2022 Savin Engineers, P.C. NORTHEAST BURGER BARN _____ DATE ____ **SECTIONS** REVISION 1-118-S-805-2



DATE

REVISION

NORTHEAST BURGER BARN

SECTIONS AND DETAILS

1-118-S-806-1

Savin Engineers, P.C.

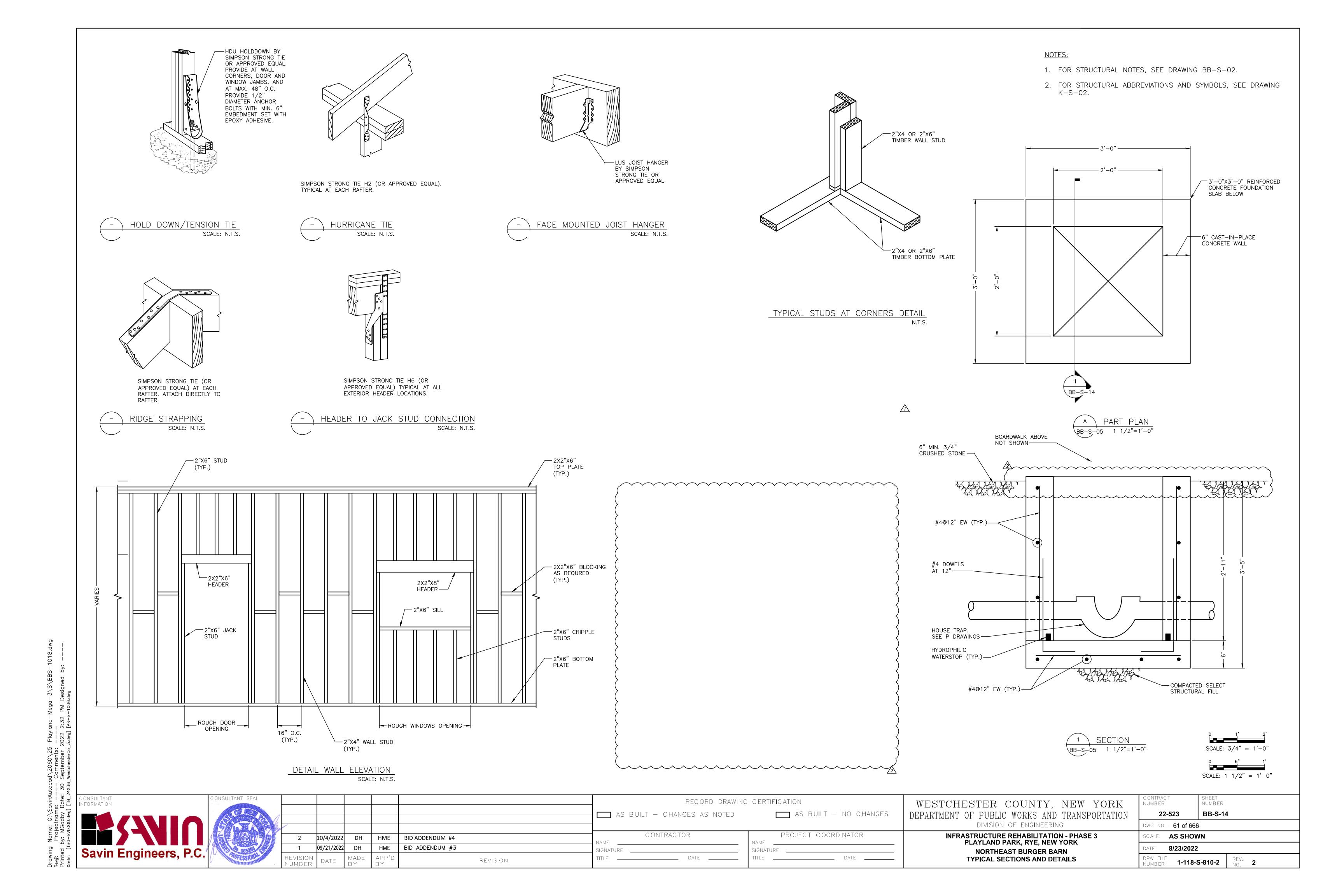
TRUSS BOTTOM EXISTING ROOF TRUSS TOP CHORD — CHORD — CONTINUOUS 6"x6" HEADER —— NEW HSS STEEL 2"x6" @ 16" O.C. BEAM BELOW ---6"X6" TIMBER TIMBER STUD POST BELOW (TYP. ONE AT EACH CORNER)-6"X6" TIMBER POST (TYP. ONE OUTLINE OF ROOF AT EACH CORNER)-BEYOND TOWER-::**:*** 6"X6" TIMBER POST (TYP. ONE NEW HSS BB-S-12 6x6x3/8 COLUMN AT EACH CORNER)-2"X6" TIMBER BELOW — WALL FRAMING AT 16" O.C. BELOW (MIN. 3 STUDS PER WALL) -NEW (2) 2"X6" ROOF RAFTER. MATCH EXISTING MEMBER DEPTH. (TYP. EACH SIDE OF TOWER) — NEW HSS 6x6x3/8 COLUMN — SAW CUT AND ATTACH EXISTING ROOF JOISTS TO NEW HEADER (TYP.) ~~~~~ 6"x12" TIMBER 6"X12" TIMBER NEW (2) 2"X6" ROOF RAFTER. ── NEW HSS 16X6X5/8" BEAM (TYP. EACH BEAM (TYP. EACH SIDE OF TOWER) ---SIDE OF TOWER) ----MATCH EXISTING (2) 2"X6" TIMBER TOP PLATE. -(2) NEW (2) 2"X6" HEADER AT ROOF OPENING. MATCH MEMBER DEPTH. OVERLAP AT CORNERS (TYP.) (TYP. EACH SIDE EXISTING MEMBER DEPTH. OF TOWER) — (4) 1/2" DIAMETER EXISTING TIMBER STUD WALL BELOW-THRU-BOLTS ----1'-6" 6"± V.I.F. PART PLAN AT ROOF TRUSS BOT CHORD 3/8" THICK STEEL PLATE EACH SIDE ---PART PLAN AT ROOF TRUSS TOP CHORD -10"X6"X10" X 7" 1/2"=1'-0" BB-S-12 LONG SADDLE PLATE BB-S-07 EXISTING TIMBER ROOF JOISTS. -(2) 1/2" DIAMTER THRU-BOLTS JOISTS TO BE SHORED DURING CONSTRUCTION — 10"X6"X10"
SADDLE PLATE -HSS6X6X3/8 COLUMN -HSS6 COLUMN —(2) 1/2" DIAMETER THRU-BOLTS __1/4"x8" DEEP PL B.S. 2"x6" — NEW 6"x12" TIMBER BEAM (TYP EACH SIDE OF TOWER)— NEW HSS MATCH 6x6x3/8— **EXISTING** NEW 2"x6" @ 16" O.C. TIMBER STUD WALL HSS 16X6 L4x4x1/4 — BM SEE PLAN EXISTING ROOF TRUSS BOT CHORD BEYOND. V.I.F. -L4X4X3/8 X 5 1/2" LONG (TYP. 2 EACH 3 SIDE TYP. -HSS 6x6x3/8" COLUMN TIMBER COLUMN NEW 6X6 TIMBER 1/4"x7" WIDE PC T&B TYP— COLUMN (TYP. OF 2)-(2) 1/2" DIAMETER THRU-BOLTS NEW HSS 6x6x3/8 COLUMN-— NEW HSS 16X6X5/8" -(2) 1/2" DIAMETER SCALE: 3/8" = 1'-0"THRU-BOLTS (TYP.) SECTION SCALE: 3/4" = 1'-0"-3/8" THICK STEEL BB-S-07 1"=1'-0" PLATE EACH SIDE SCALE: N.T.S. SCALE: $1 \frac{1}{2} = 1'-0"$ CONSULTANT INFORMATION CONTRACT NUMBER SHEET NUMB ER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK AS BUILT — CHANGES AS NOTED BB-S-12 AS BUILT - NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DIVISION OF ENGINEERING DWG NO.: **59 of 666** CONTRACTOR **INFRASTRUCTURE REHABILITATION - PHASE 3** PROJECT COORDINATOR **AS SHOWN** BID ADDENDUM #4 10/04/2022 DH HME PLAYLAND PARK, RYE, NEW YORK BID ADDENDUM #3 09/21/2022 HME 8/23/2022 Savin Engineers, P.C. NORTHEAST BURGER BARN

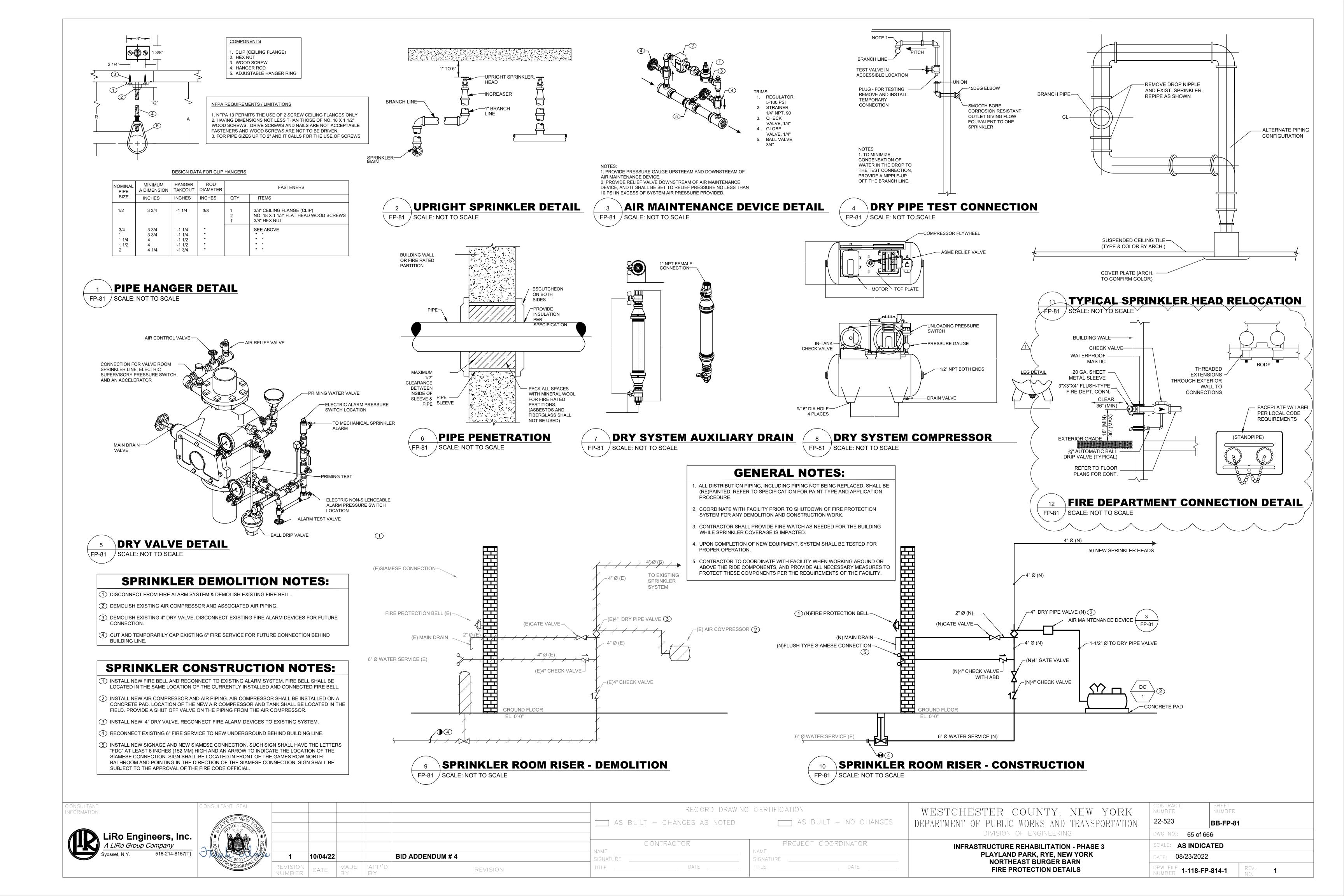
_____ DATE ___

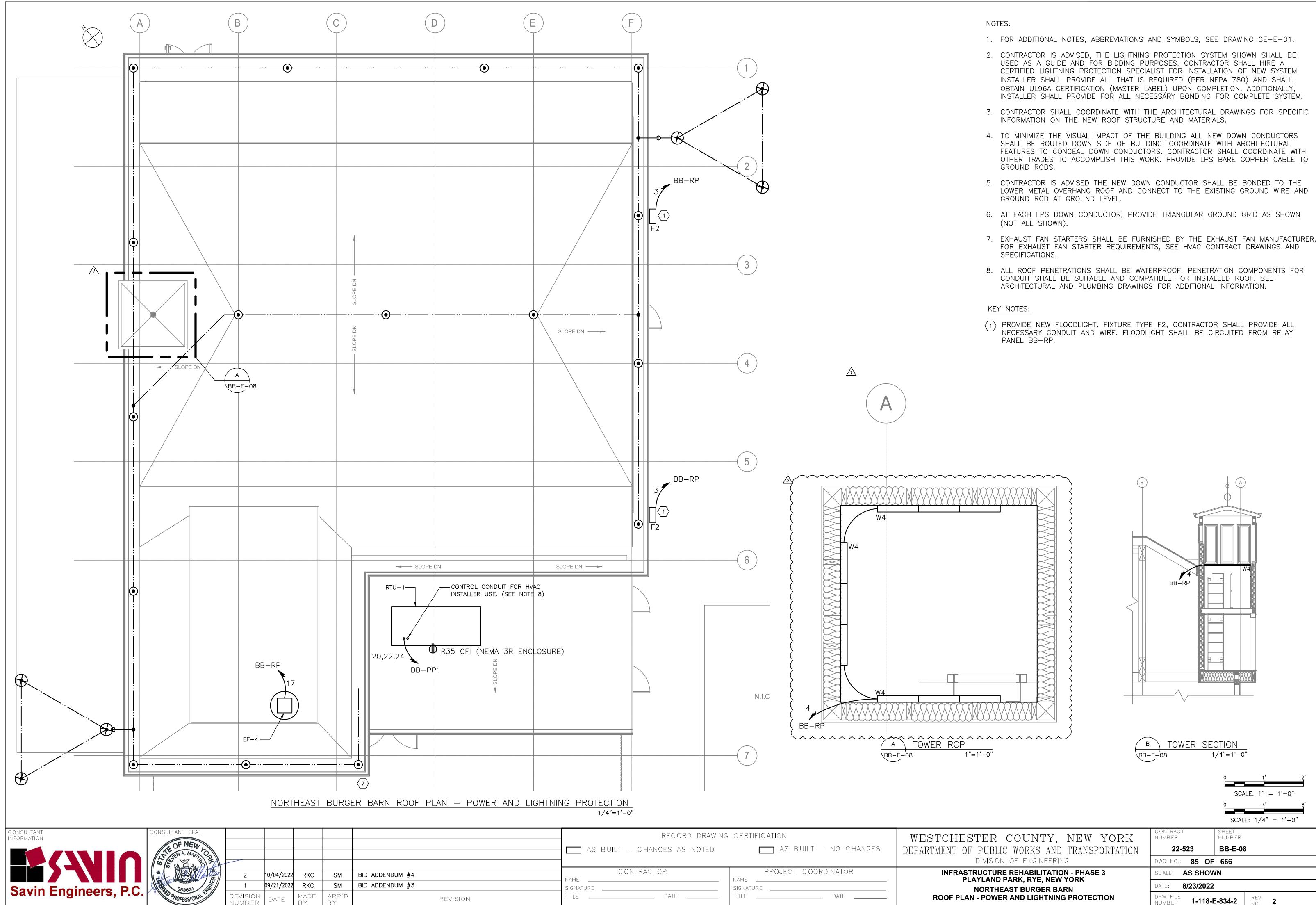
REVISION

SECTIONS AND DETAILS

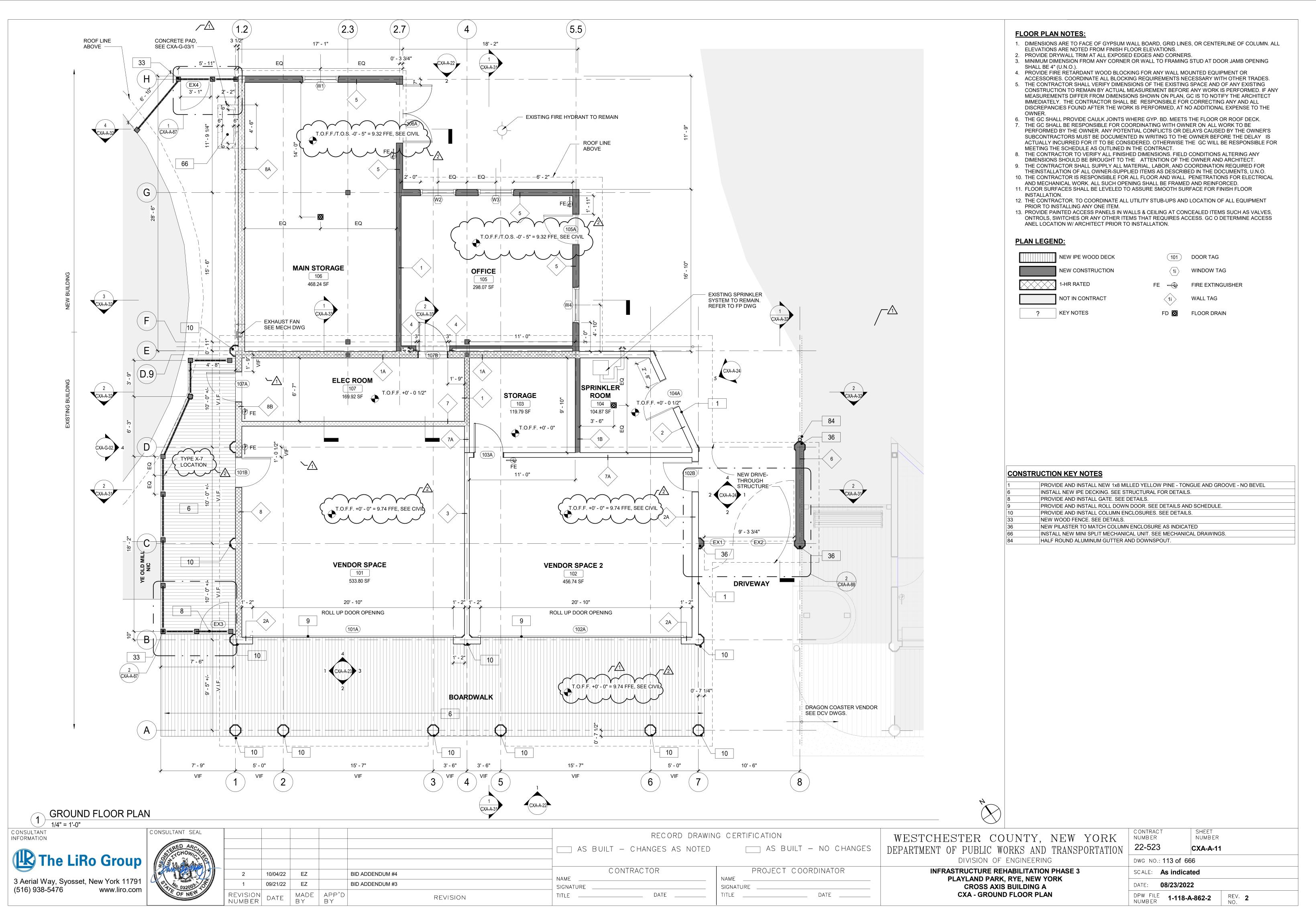
1-118-S-808-2

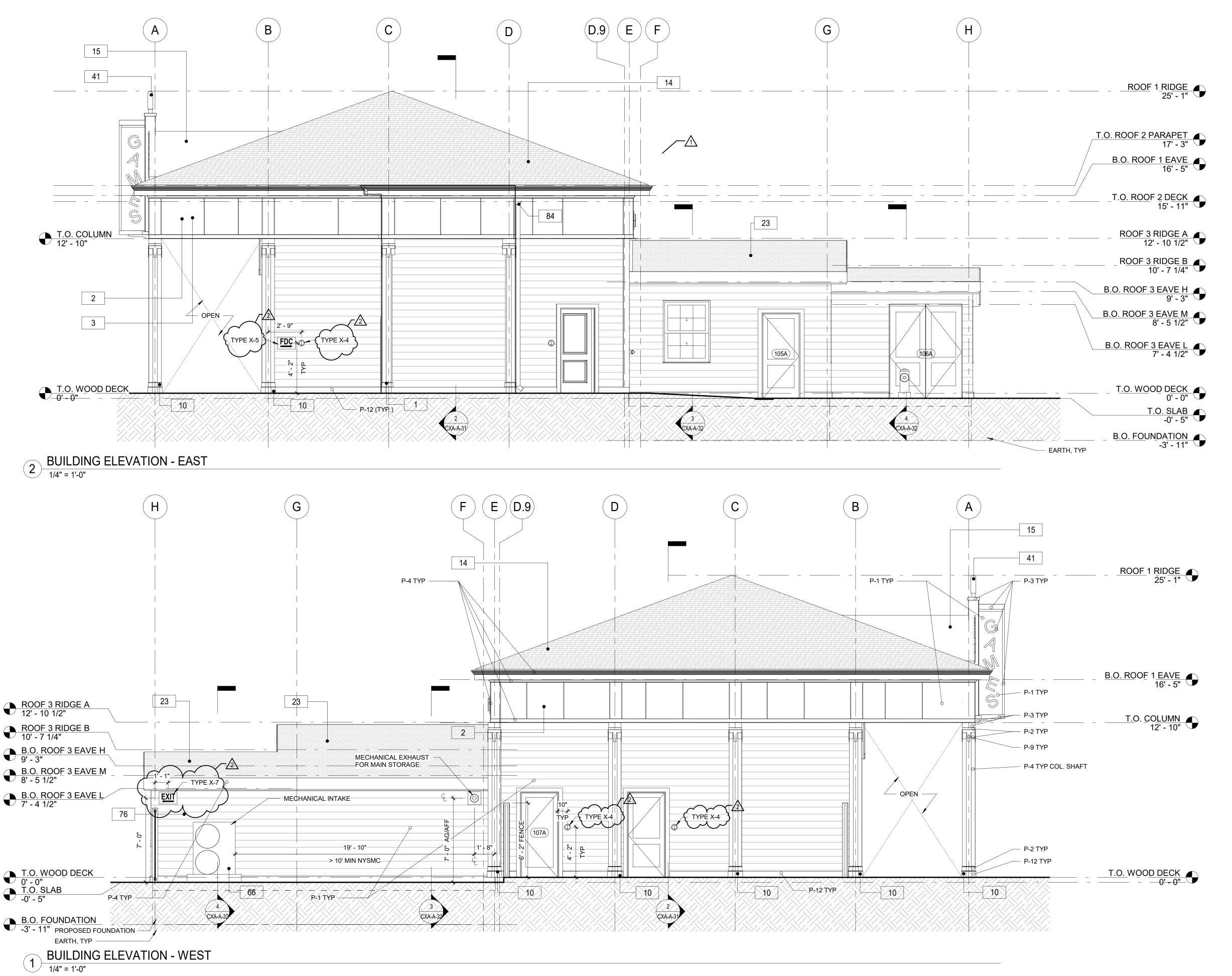






Rev#: Projectname: 211001F02 Comments: ————
Printed by: MGodby Date: 1 October 2022 8:26 AM Designed by: ———
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVL0G0.dwg] [BB-A-13.dwg] [AR-E-1001.dwg] [AR-E-





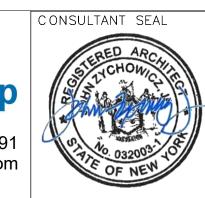
- 1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS. 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING
- SHALL BE 4" (UNO).
- 4. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE
- 6. GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD
- BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT. 7. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
- 8. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER, ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 9. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO
- 10. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND
- MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED. 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. GC SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH
- WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL.
- 12. GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO
- INSTALLING ANY ONE ITEM.
- 13. REFER TO SHEET CXA-A-83 FOR PARTITION TYPE INFORMATION.
- 14. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES. CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

	PAINTING SCH	<u>EDULE</u>	
KEY	COLOR	MANUFACTURER	REMARKS
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	KEIM	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	TYP. ROLL UP DOOR
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	

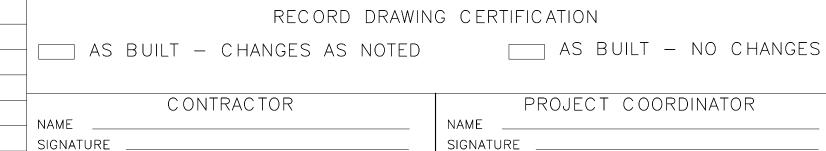
CONSTRUCTION KEY NOTES PROVIDE AND INSTALL NEW 1x8 MILLED YELLOW PINE - TONGUE AND GROOVE - NO BEVEL PROVIDE AND INSTALL EXTERIOR GRADE SIDING WITH BATTENS. REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT COLORS AS SCHEDULED. PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS. PROVIDE NEW ASPHALT SHINGLE ROOFING, UNDERLAYMENT, AND REPLACE IN KIND EXISTING DECKING AS REQUIRED (COORDINATE WITH STRUCTURAL). PROVIDE AND INSTALL SBS MODIFIED BITUMEN ROOFING AND UNDERLAYMENT. NEW ROOF WITH BATT INSULATION (R-38 MIN) PACKED BETWEEN JOISTS. PROVIDE AND INSTALI SHINGLES, UNDERLAYMENT SHEATHING AND FLASHING SYSTEM. INSTALL REFURBISHED FINIAL LIGHTS (H6). ARCHITECT TO APPROVE FINISH AND ANY NEEDED MODIFICATIONS TO H6 LIGHTS DURING RÉFURBISHMENT. INSTALL NEW MINI SPLIT MECHANICAL UNIT. SEE MECHANICAL DRAWINGS. INSTALL NEW EXHAUST SYSTEM. SEE MECHANICAL DRAWINGS.

HALF ROUND ALUMINUM GUTTER AND DOWNSPOUT





SERED ARCHITICAL STATES						
10 032003 10 P	2	10/04/22	EZ		BID ADDENDUM #4	_
	1	09/21/22	EZ		BID ADDENDUM #3	
OF NEW	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	
·	·					



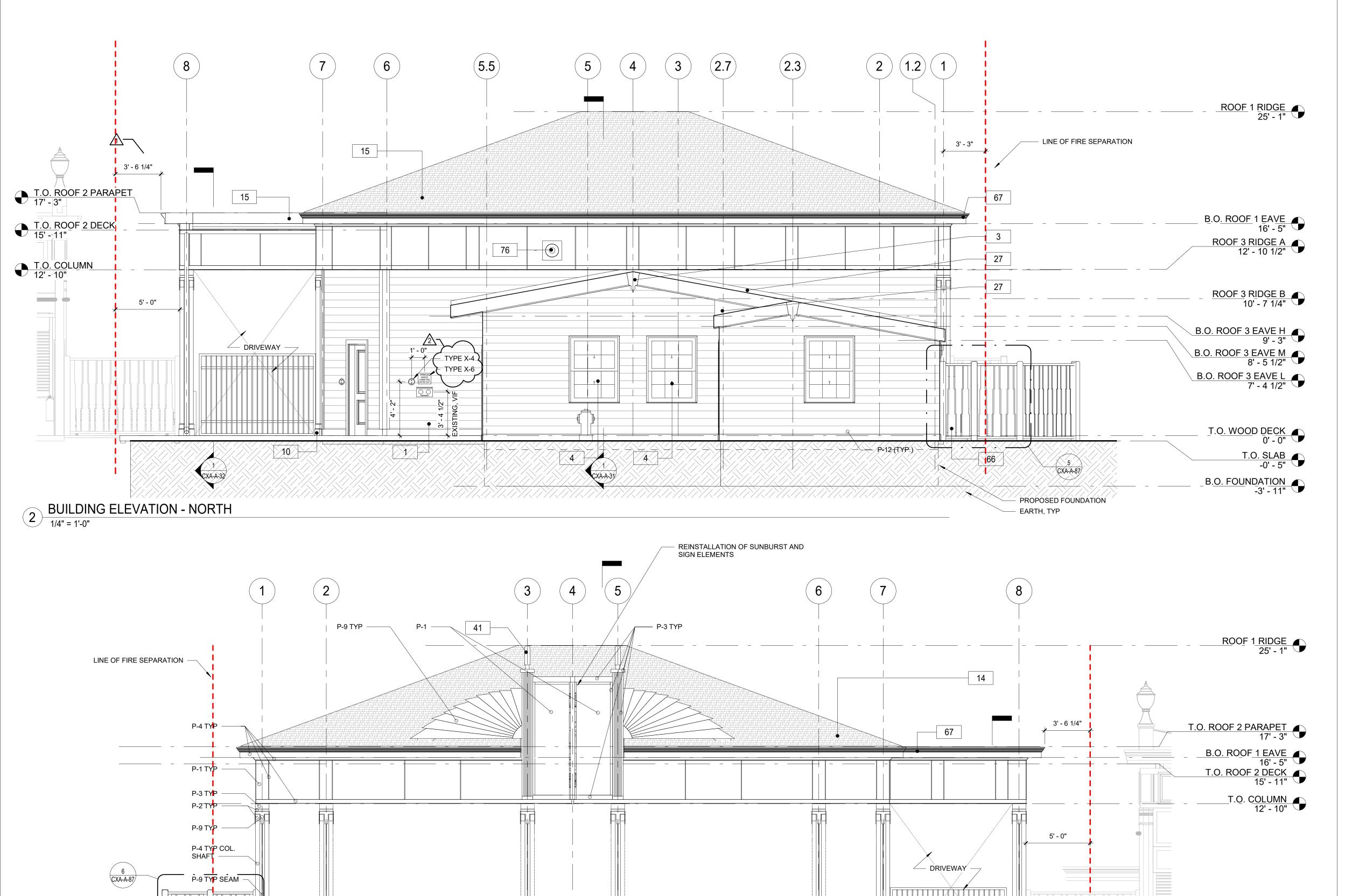
TITLE

DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTAT DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING A CXA - EXTERIOR BUILDING ELEVATIONS**

K	CONTRACT NUMBER	SHEET NUMBER						
'ION	22-523	CXA-A-21						
	DWG NO.: 116 of 666							
	SCALE: As indicated							
	DATE: 08/23/202	2						
	DPW FILE 1-118-A	\-865-2	REV. 2					



- 1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" (UNO).
- 4. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE
- 6. GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD
- BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT. 7. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
- 8. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR
- MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT. 9. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE
- INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO
- 10. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND
- MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED. 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. GC SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH
- WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL. 12. GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO
- INSTALLING ANY ONE ITEM. 13. REFER TO SHEET CXA-A-83 FOR PARTITION TYPE INFORMATION.
- 14. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES. CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

PAINTING SCHEDULE								
<u>KEY</u>	COLOR	MANUFACTURER	REMARKS					
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE						
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE						
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE						
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE						
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE						
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE						
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS						
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE						
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS						
P- 10	CAPE BLUE #1642	BENJAMIN MOORE						
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS						
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS						
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY					
P- 14	STUCCO PAINT TO MATCH P-1	KEIM						
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE						
P- 16	#RAL9001	-	TYP. ROLL UP DOOR					
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE						
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE						
P- 19	JADITE #6459	SHERWIN WILLIAMS						
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS						

CON	STRUCTION KEY NOTES
1	PROVIDE AND INSTALL NEW 1x8 MILLED YELLOW PINE - TONGUE AND GROOVE - NO BEVEL
3	REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT COLORS AS SCHEDULED.
4	NEW WINDOWS. SEE WINDOW SCHEDULE.
10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
14	PROVIDE NEW ASPHALT SHINGLE ROOFING, UNDERLAYMENT, AND REPLACE IN KIND EXISTING DECKING AS REQUIRED (COORDINATE WITH STRUCTURAL).
15	PROVIDE AND INSTALL SBS MODIFIED BITUMEN ROOFING AND UNDERLAYMENT.
27	PROVIDE AND INSTALL STEP FLASHING WHERE SLOPE ROOFS MEET VERTICAL WALLS.
41	INSTALL REFURBISHED FINIAL LIGHTS (H6). ARCHITECT TO APPROVE FINISH AND ANY NEEDED MODIFICATIONS TO H6 LIGHTS DURING REFURBISHMENT.
66	INSTALL NEW MINI SPLIT MECHANICAL UNIT. SEE MECHANICAL DRAWINGS.
67	NEW FASCIA BOARD AND SOFFIT.
76	INSTALL NEW EXHAUST SYSTEM. SEE MECHANICAL DRAWINGS.

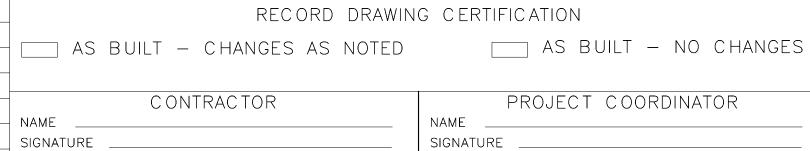


1 BUILDING ELEVATION - SOUTH
1/4" = 1'-0"



JLAL					
RC					
	2	10/04/22	EZ		BID ADDENDUM #4
03/28/	1	09/21/22	EZ		BID ADDENDUM #3
EW	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

10



10

DATE ____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTAT DIVISION OF ENGINEERING

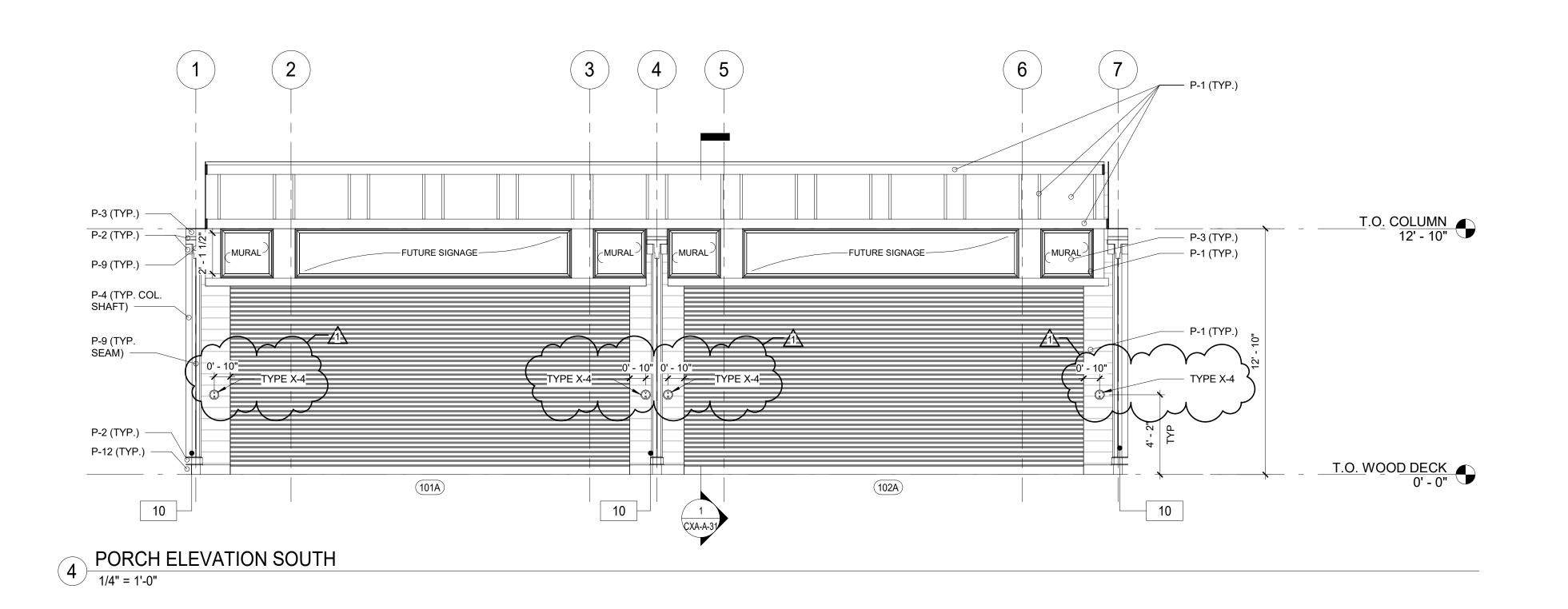
T.O. WOOD DECK 0' - 0"

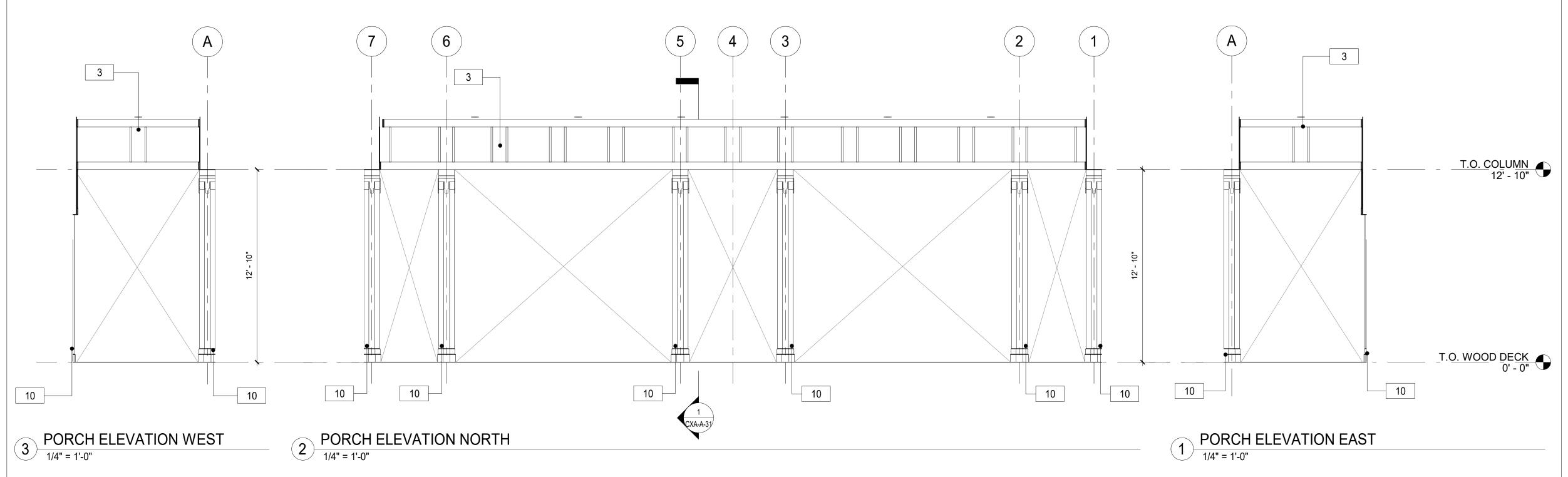
EARTH, TYP

DRAGON COASTER VENDOR SEE DCV DWGS.

INFRASTRUCTURE REHABILITATION PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING A CXA - EXTERIOR BUILDING ELEVATIONS**

K ION	CONTRACT NUMBER	SHEET NUMBER						
	22-523	CXA-A-22						
	DWG NO.: 117 of 666							
	SCALE: As indicated							
	DATE: 08/23/202	2						
	DPW FILE 1-118-A	1-866-2 REV. 2 NO.						





- 1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS. 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING
- SHALL BE 4" (UNO).
- 4. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE
- 6. GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD
- BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT. 7. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
- 8. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 9. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO
- 10. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND
- MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED. 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. GC SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH
- WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL. 12. GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO
- INSTALLING ANY ONE ITEM. 13. REFER TO SHEET CXA-A-83 FOR PARTITION TYPE INFORMATION.
- 14. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES,
- CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

	PAINTING SCH	<u>EDULE</u>	
<u>KEY</u>	<u>COLOR</u>	MANUFACTURER	REMARKS
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	KEIM	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	TYP. ROLL UP DOOR
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	

CONSTRUCTION KEY NOTES

REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT COLORS AS SCHEDULED.

PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.





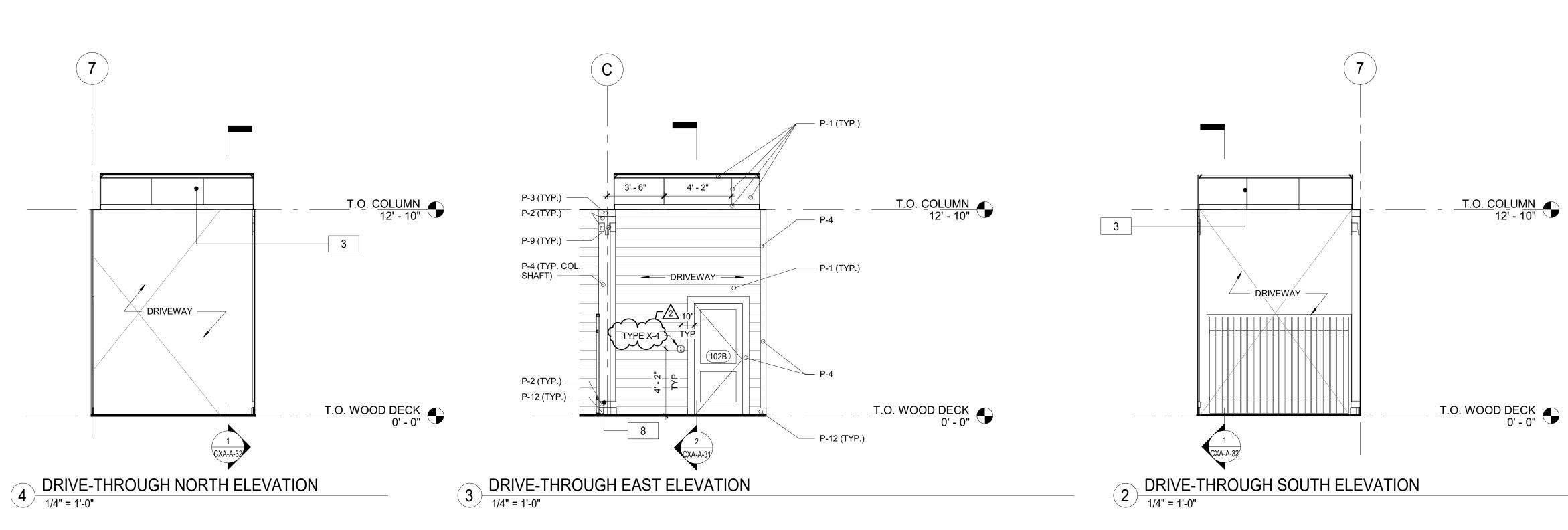
ANT SEAL						
ED ARC						
CHOWICHE						
0.033003	1	10/04/22	EZ		BID ADDENDUM #4	
OF NEW	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	

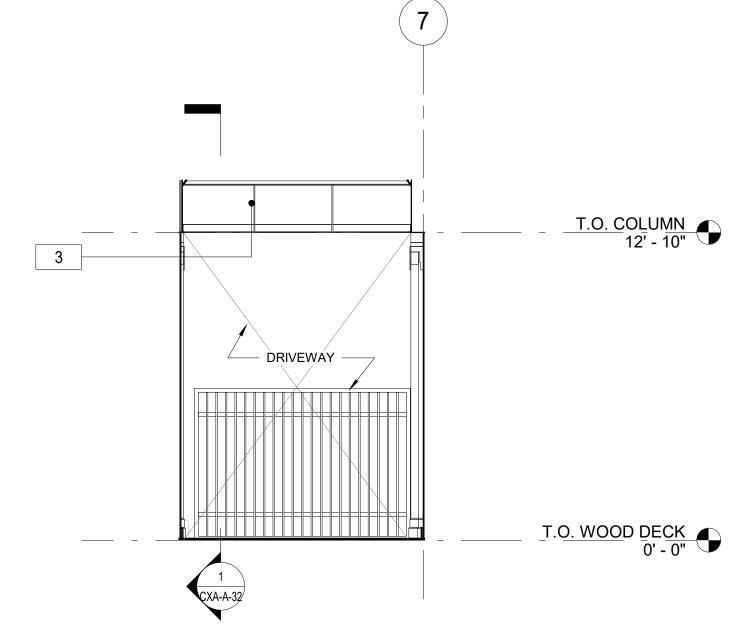


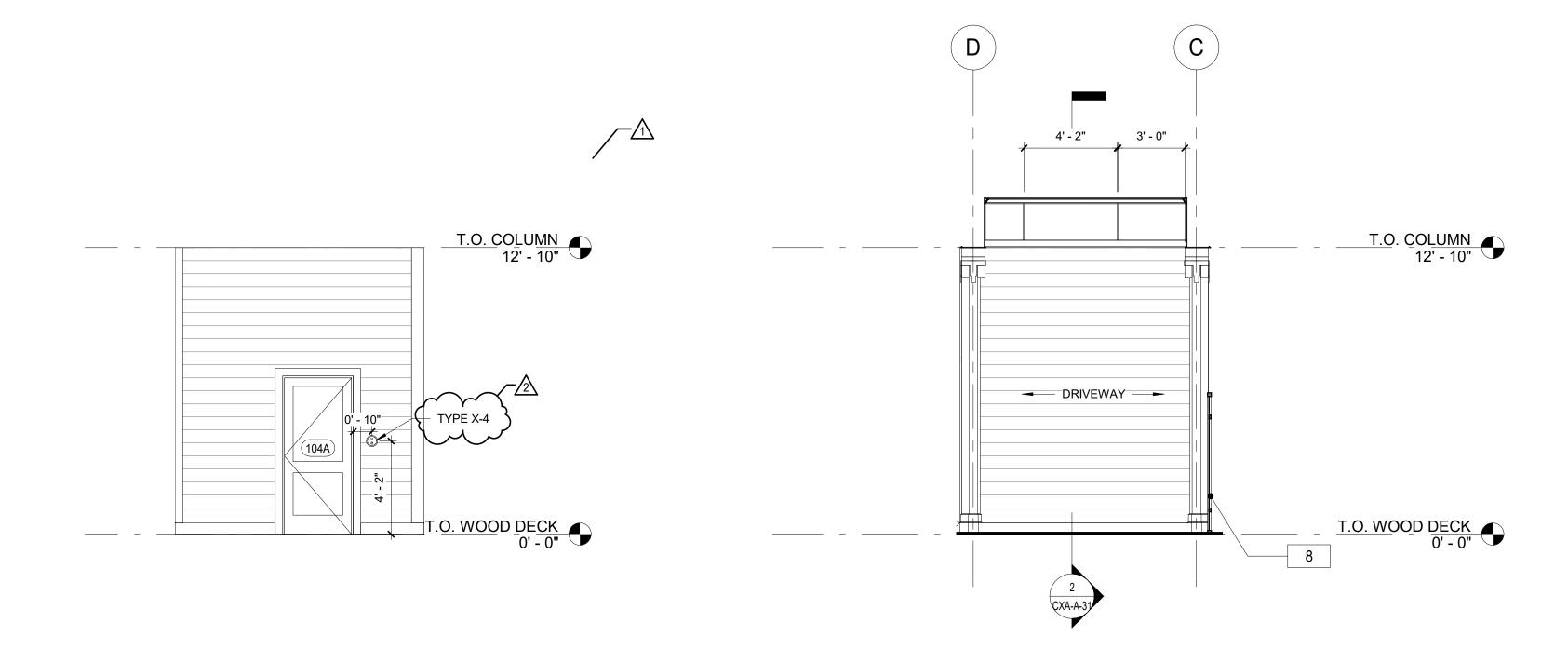
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTAT DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING A CXA - PORCH BUILDING ELEVATIONS**

2K	CONTRACT NUMBER	SHEET NUMBER					
ΓΙΟΝ	22-523	CXA-A-23					
	DWG NO.: 118 of 666						
	SCALE: As indicated						
	DATE: 08/23/202	2					
	DPW FILE NUMBER 1-118-A	\-867-1	REV. 1 NO.				







SPRINKLER ROOM EXTERIOR ELEVATION 5 SPRINK 1/4" = 1'-0"

DRIVE-THROUGH WEST ELEVATION

1/4" = 1'-0"

BID ADDENDUM #3

REVISION

CONSULTANT SEAL 2 10/04/22 BID ADDENDUM #4

EZ

MADE APP'D BY BY

09/21/22

REVISION NUMBER DATE

RECORD DRAWING CERTIFICATION ____ AS BUILT — CHANGES AS NOTED AS BUILT - NO CHANGES PROJECT COORDINATOR CONTRACTOR NAME

DATE ____

SIGNATURE _____

PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING A CXA - DRIVE-THROUGH ELEVATIONS**

SHEET NUMBER NUMBER 22-523 CXA-A-24 DWG NO.: 119 of 666 SCALE: **As indicated** DATE: **08/23/2022**

REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT COLORS AS SCHEDULED.

SIGNATURE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATIO
DIVISION OF ENGINEERING
INFRASTRUCTURE REHABILITATION PHASE 3

FLOOR PLAN GENERAL NOTES

SHALL BE 4" (UNO).

1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN.

3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING

4. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE

CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE

6. GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD

PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR

INSTALLATION. GC SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH

14. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES.

PAINTING SCHEDULE

MANUFACTURER

BENJAMIN MOORE

BENJAMIN MOORE

BENJAMIN MOORE

BENJAMIN MOORE

BENJAMIN MOORE

BENJAMIN MOORE

SHERWIN WILLIAMS

BENJAMIN MOORE

SHERWIN WILLIAMS

BENJAMIN MOORE

SHERWIN WILLIAMS

SHERWIN WILLIAMS

KEIM

BENJAMIN MOORE

BENJAMIN MOORE

BENJAMIN MOORE

SHERWIN WILLIAMS

SHERWIN WILLIAMS

BENJAMIN MOORE INTERIOR USE ONLY

REMARKS

TYP. ROLL UP DOOR

CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE

7. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK. 8. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE

9. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO 10. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND

12. GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO

MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED. 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR

ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS. 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.

ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.

BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.

MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.

WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL.

13. REFER TO SHEET CXA-A-83 FOR PARTITION TYPE INFORMATION.

ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

<u>COLOR</u>

MYSTICAL POWERS #901

HERITAGE RED #HC-181

NEW YORK STATE OF MIND #805

LAZY SUNDAY #803

DEEP JUNGLE #595

LUCK OF THE IRISH #588

MAJOLICA GREEN #0013

ANTELOPE CANYON #125

FORSYTHIA #6907

CAPE BLUE #1642

WHITE SNOW #9541

TRICORN BLACK #6258

READY MIX WHITE

STUCCO PAINT TO MATCH P-1

VAN DEUSEN BLUE #HC-156

#RAL9001

FLORIDA BEACHES #900

PIRATES COVE PEACH #903

JADITE #6459

DECISIVE YELLOW #6902

INSTALLING ANY ONE ITEM.

<u>KEY</u>

P- 1

P- 2

P- 3

P- 4

P- 5

P- 6

P- 7

P- 8

P- 9

P- 10

P- 11

P- 12

P- 13

P- 14

P- 15

P- 16

P- 17

P- 18

P- 19

P- 20

CONSTRUCTION KEY NOTES

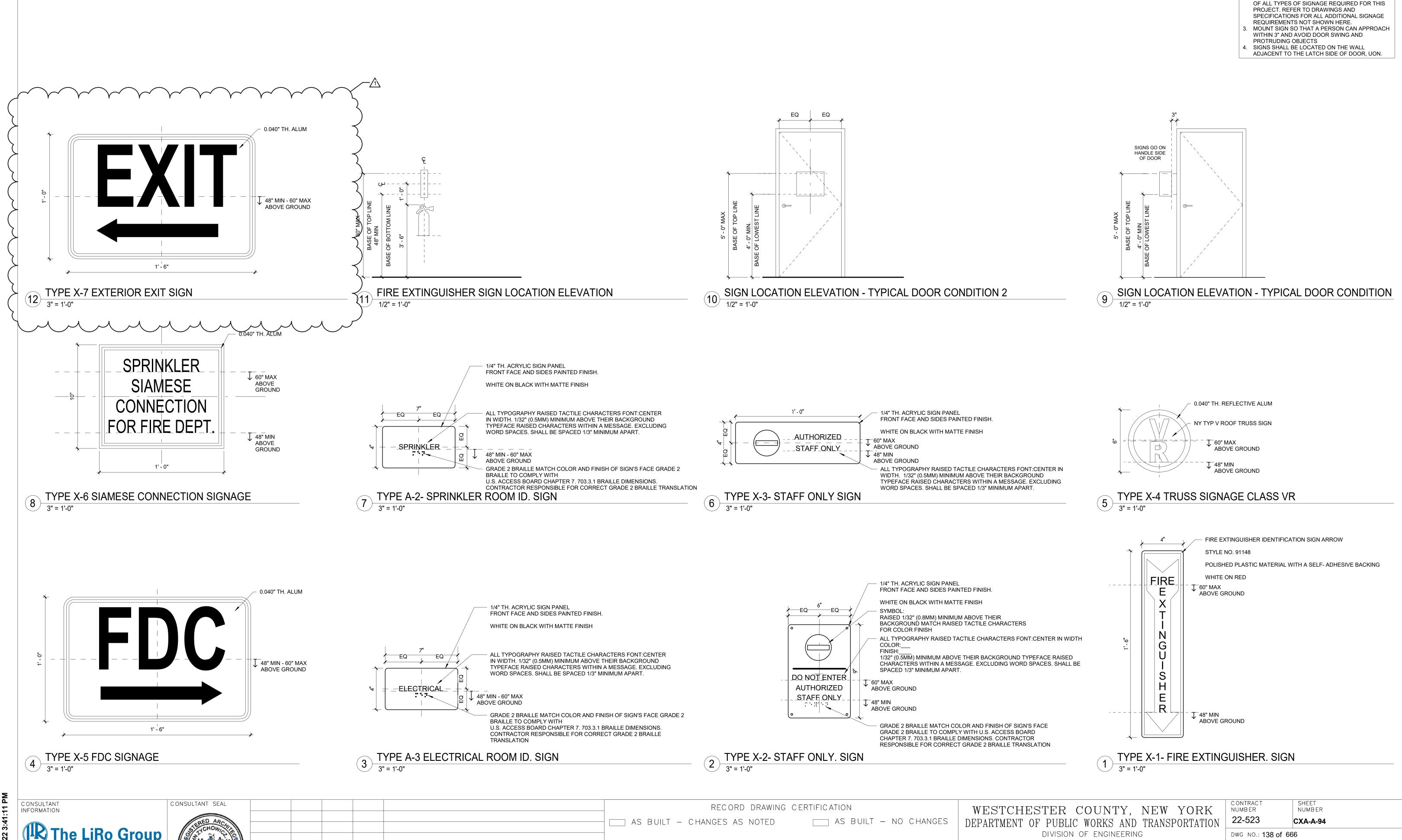
PROVIDE AND INSTALL GATE. SEE DETAILS.

5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING

CONSULTANT INFORMATION

3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

DPW FILE NUMBER 1-118-A-868-2 REV. 2



CONTRACTOR

DATE ____

SIGNATURE

PROJECT COORDINATOR

____ DATE ____

NAME

TITLE

SIGNATURE ____

INFRASTRUCTURE REHABILITATION PHASE 3

PLAYLAND PARK, RYE, NEW YORK

CROSS AXIS BUILDING A

SIGNAGE TYPES AND DETAILS

SCALE: **As indicated**

DATE: **08/23/2022**

DPW FILE **1-118-A-887-1**

REV. 1

SIGNAGE GENERAL NOTES

A117.1 REQUIREMENTS.

 ALL PANEL SIGNAGE SHALL BE WALL MOUNTED AT 48" MIN AND 60" MAX ABOVE THE ADJACENT FINISHED FLOOR MEASURED FROM THE BASELINE OF THE CHARACTERS AND IN COMPLIANCE WITH THE LATEST ADOPTED VERSION OF ICC/ANSI-

SIGNAGE SHOWN HERE MAY NOT BE INCLUSIVE

3 Aerial Way, Syosset, New York 11791

(516) 938-5476

10/04/22 EZ

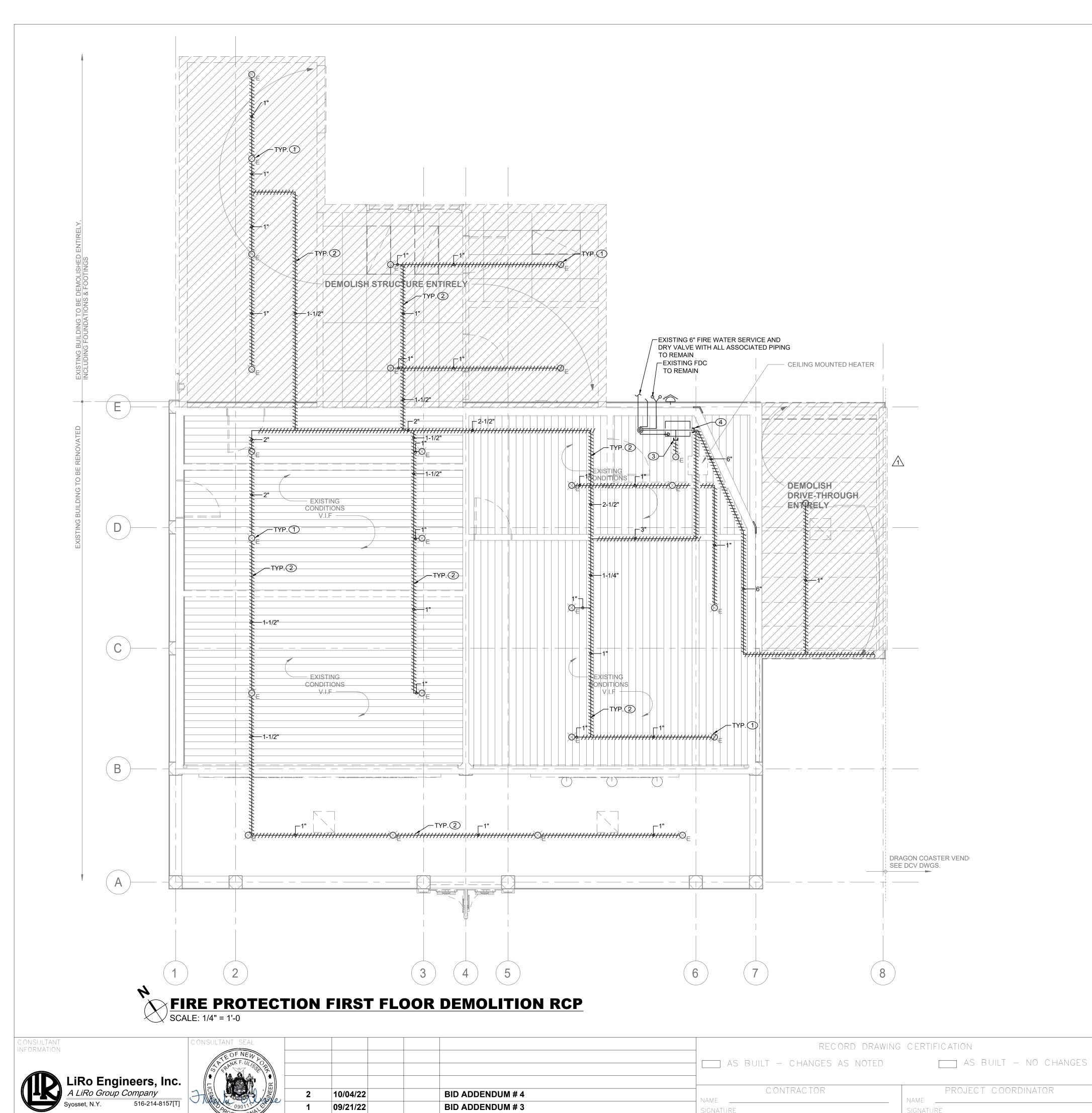
DATE

NUMBER

MADE APP'D BY BY

BID ADDENDUM #4

REVISION



REVISION

SPRINKLER DEMOLITION NOTES:

- 1 DEMOLISH ALL EXISTING SPRINKLER HEADS WITHIN THE CXA BUILDING.
- 2 DEMOLISH ALL EXISTING DRY SPRINKLER PIPING WITHIN THE CXA BUILDING INCLUDING ATTIC SPACE. FIRE SERVICE PIPING, DISTRIBUTION PIPING TO DRAGON COASTER VENDORS AND ACCESSORIES TO REMAIN
- (3) CUT AND TEMPORARY CAP EXISTING 1" DRY SPRINKLER PIPE FOR FUTURE CONNECTION.
- (4) CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER PIPE SERVING SPRINKLERS WITHIN CXA AND DCV BUILDINGS FOR FUTURE RECONNECTION.

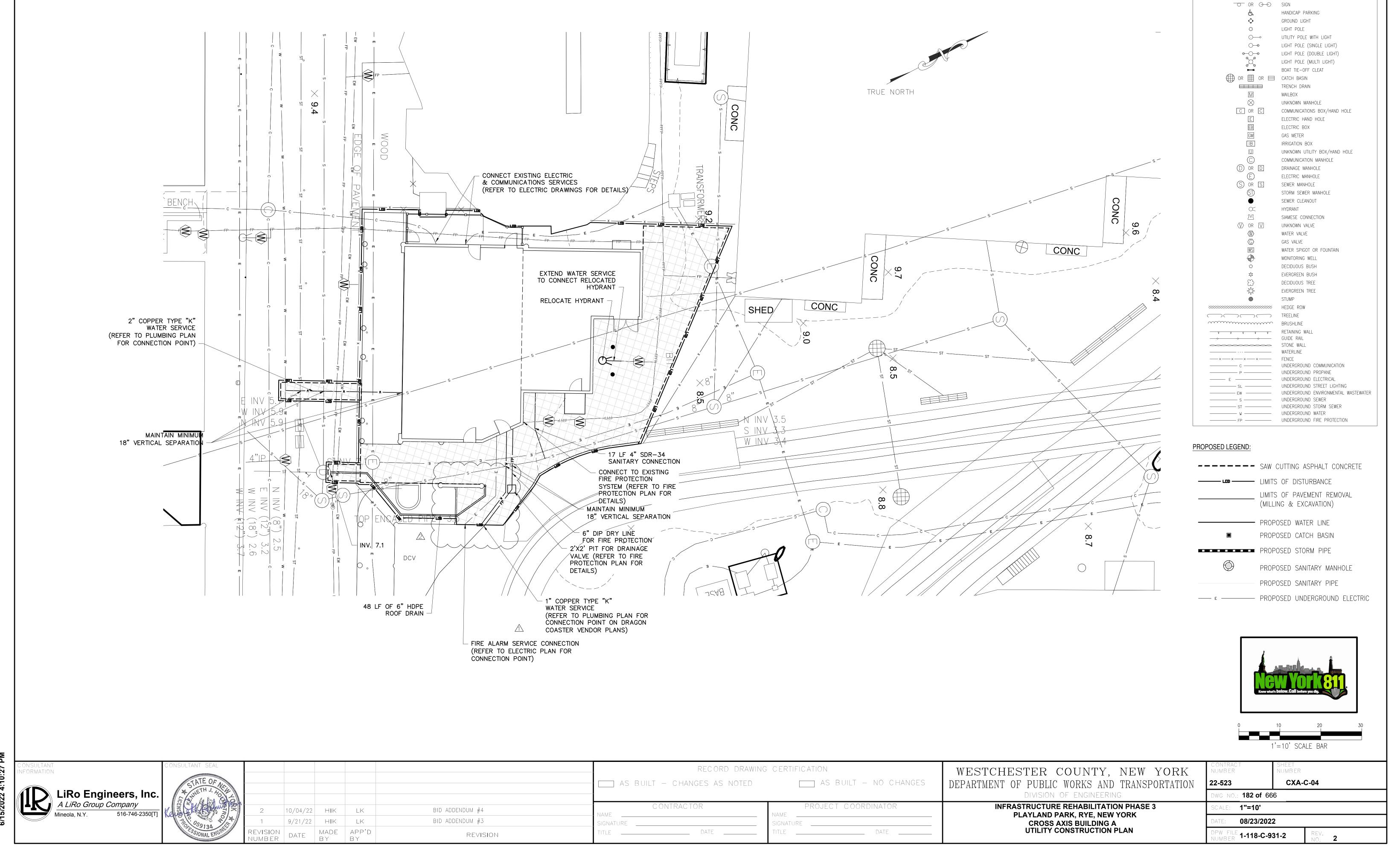
GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.

2. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR THE CXA BUILDING, DRAGON COASTER, AND DRAGON COASTER VENDORS WHILE SPRINKLER COVERAGE IS IMPACTED:

3. CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.

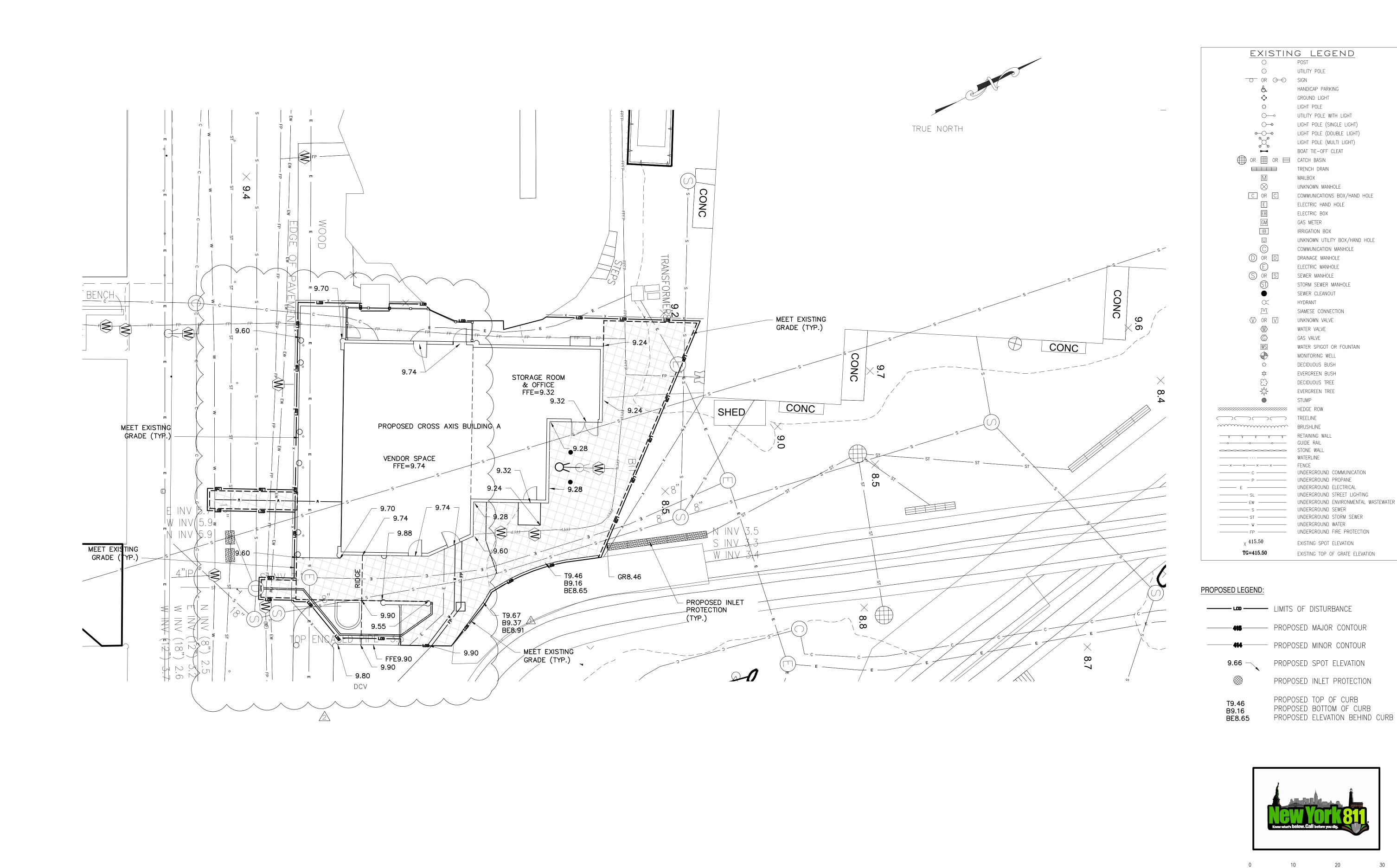
CONTRACT NUMBER SHEET NUMBER WESTCHESTER COUNTY, NEW YORK 22-523 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION CXA-FP-11 DIVISION OF ENGINEERING DWG NO.: 152 of 666 AS INDICATED **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 CROSS AXIS BUILDING A FIRE PROTECTION FIRST FLOOR DEMOLITION RCP 1-118-FP-901-2



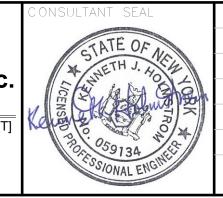
EXISTING LEGEND

UTILITY POLE

6/15/2022 4·10·27 P







DNSULTANT SEAL					
STATE OF ALL					
* WETH J. 40 F.					
ESUA GIB					
A STATE OF THE PARTY OF THE PAR	2	10/04/22	HIK	LK	BID ADDENDUM #4
059134	1	9/21/22	HIK	LK	BID ADDENDUM #3
753/ONAL ENGINE	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
	-				

RECORD DRAWING	G CERTIFICATION
AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES
CONTRACTOR	PROJECT COORDINATOR
NAME	NAME

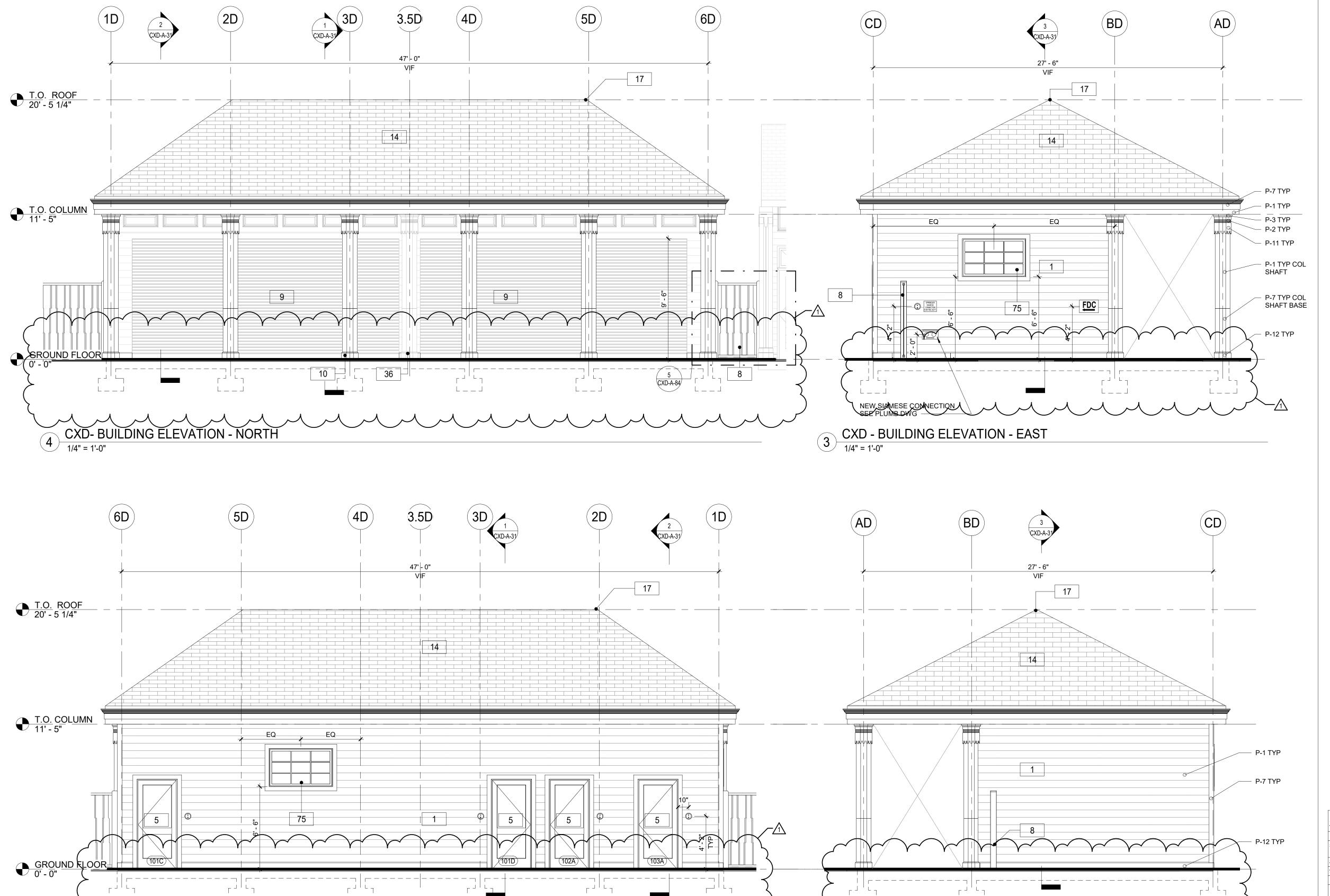
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION PHASE 3** PLAYLAND PARK, RYE, NEW YORK

CROSS AXIS BUILDING A GRADING AND EROSION CONTROL PLAN

	'=10' SCALE BAR
CONTRACT NUMBER	SHEET NUMBER
22-523	CXA-C-05
DWG NO.: 183 of 66	66
SCALE: 1"=10'	

1"=10' 08/23/2022 ¹ 1-118-C-932-2

SIAMESE CONNECTION



- 1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING
- 4. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE
- ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES. 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING
- CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE
- 6. GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD
- BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT. 7. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
- 8. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR
- MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT. 9. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE
- INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, U.N.O. 10. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND
- MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED. 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. GC SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH
- WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL.
- 12. GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO
- INSTALLING ANY ONE ITEM. 13. REFER TO SHEET CXD-A-80 FOR PARTITION TYPE INFORMATION.
- 14. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

PAINTING SCHEDULE			
KEY	COLOR	MANUFACTURER	<u>REMARKS</u>
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	KEIM	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	TYP. ROLL UP DOOR
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	

CONSTRUCTION KEYNOTES

- PROVIDE AND INSTALL NEW 1x8 MILLED YELLOW PINE TONGUE AND GROOVE NO BEVEL
- PROVIDE AND INSTALL DOOR INCLUDING FRAME, SILL, LINTEL AND ANY ASSOCIATE HARDWARE. SEE DOOR SCHEDULE.
- PROVIDE AND INSTALL GATE. SEE DETAILS.
- PROVIDE AND INSTALL ROLL DOWN DOOR. SEE DETAILS AND SCHEDULE.
- PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
- PROVIDE NEW ASPHALT SHINGLE ROOFING, UNDERLAYMENT, AND REPLACE IN KIND EXISTING DECKING AS REQUIRED (COORDINATE WITH STRUCTURAL).
- PROVIDE AND INSTALL RIDGE VENT AT ROOF HIPS.
- NEW PILASTER TO MATCH COLUMN ENCLOSURE AS INDICATED
- REINSTALL SALVAGED WINDOWS FROM CXF (SEE CXF-A-01)

	CONTRACT	SHEET

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING D CXD - EXTERIOR BUILDING ELEVATIONS**

NUMBER WESTCHESTER COUNTY, NEW YORK NUMBER 22-523 **CXD-A-21** DWG NO.: 200 of 666 SCALE: **As indicated** DATE: **08/23/2022** 1-118-A-949-1



2 CXD - B 1/4" = 1'-0"

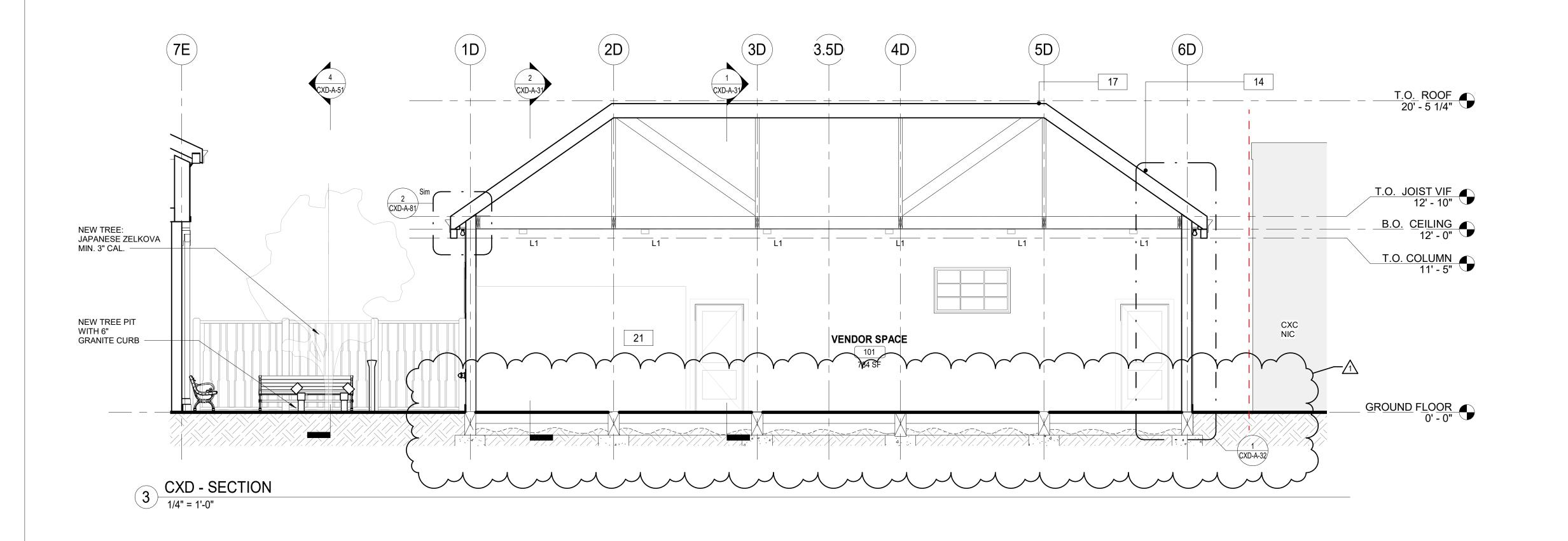


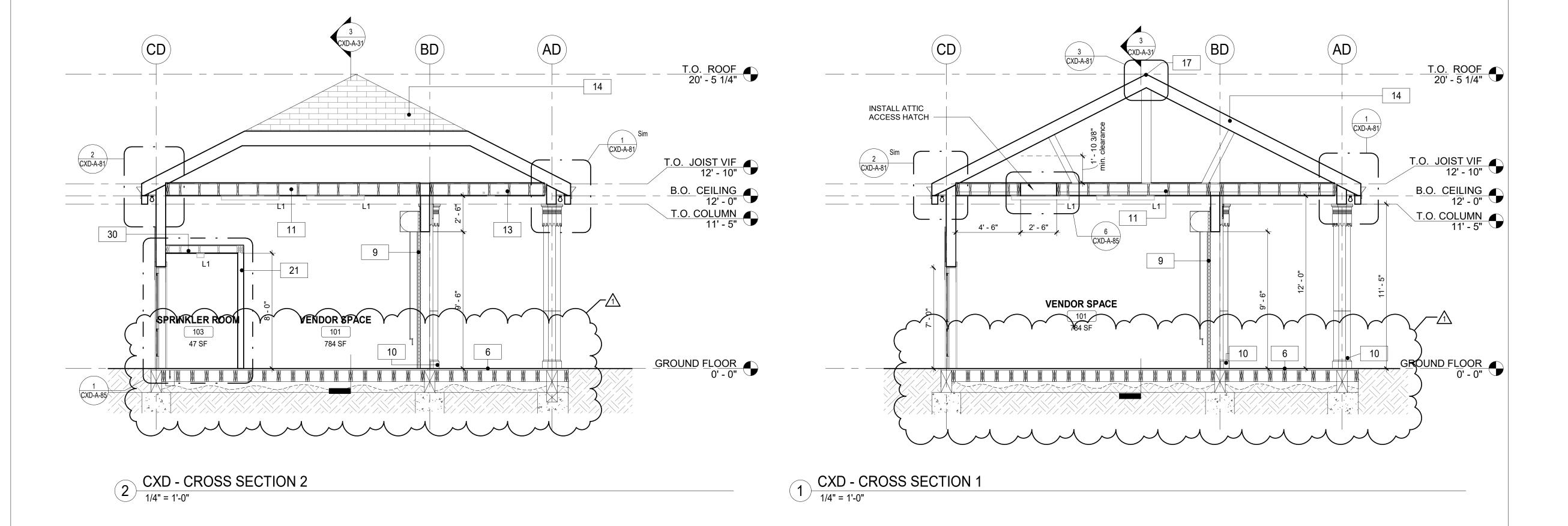
CXD - BUILDING ELEVATION - SOUTH

RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR NAME NAME SIGNATURE _ SIGNATURE DATE

CXD - BUILDING ELEVATION - WES

1/4" = 1'-0"





SIGNATURE

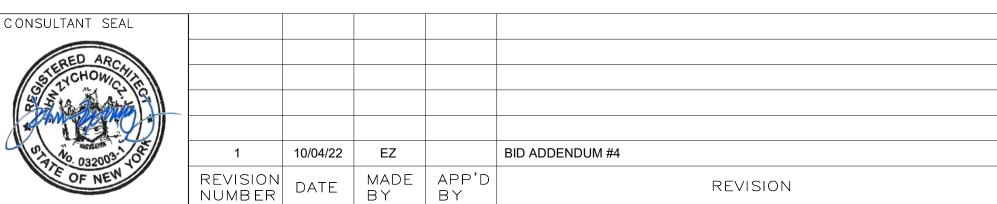
FLOOR PLAN GENERAL NOTES

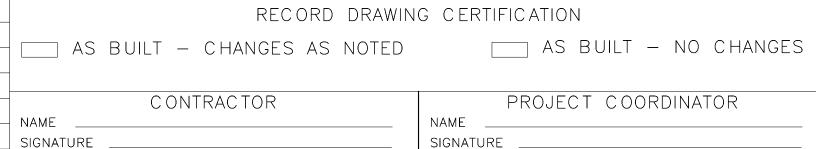
- 1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" (U.N.O.).
- 4. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE
- 6. GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD
- BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT. 7. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
- 8. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER, ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR
- MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT. 9. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE
- INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, U.N.O.
- 10. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. GC SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL.
- 12. GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO
- INSTALLING ANY ONE ITEM.
- 13. REFER TO SHEET CXD-A-80 FOR PARTITION TYPE INFORMATION.
- 14. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

CONSTRUCTION KEYNOTES

- INSTALL NEW IPE DECKING. SEE STRUCTURAL FOR DETAILS. PROVIDE AND INSTALL ROLL DOWN DOOR. SEE DETAILS AND SCHEDULE.
- PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
- PROVIDE AND INSTALL T1-11 CEILING.
- PROVIDE CONCRETE SLAB. REFER TO STRUCTURAL DRAWINGS.
- PROVIDE NEW ASPHALT SHINGLE ROOFING, UNDERLAYMENT, AND REPLACE IN KIND EXISTING DECKING AS REQUIRED (COORDINATE WITH STRUCTURAL).
- PROVIDE AND INSTALL RIDGE VENT AT ROOF HIPS.
- NEW INTERIOR WALL. SEE WALL SCHEDULE.
- NEW 2x6 WOOD FLOOR.







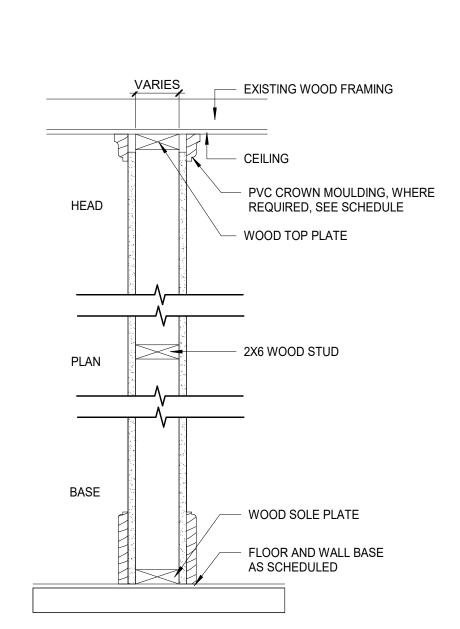
DATE

___ DATE ____

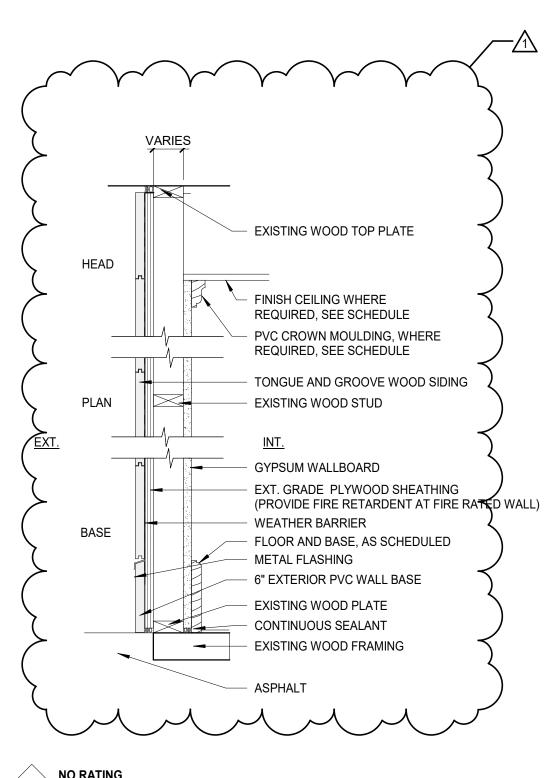
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING D CXD - BUILDING SECTIONS**

_	CONTRACT NUMBER	SHEET NUMBER	
)N	22-523	CXD-A-31	
	DWG NO.: 202 of 666		
	SCALE: 1/4" = 1'-	.0"	
	DATE: 08/23/202	2	
	DPW FILE 1-118-A	NO. REV. 1	

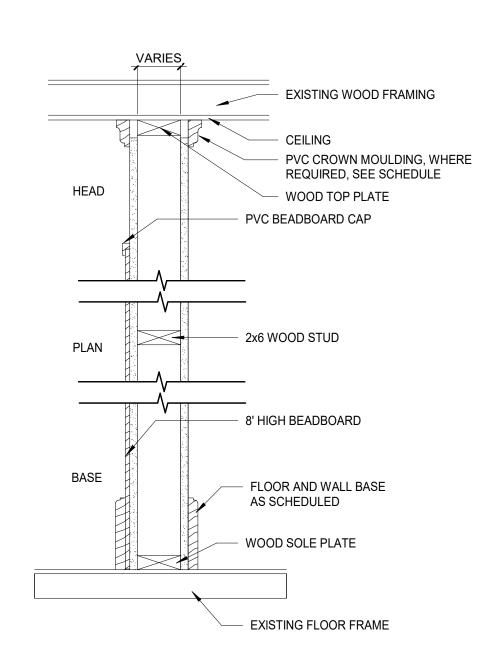


1B NO RATING 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. TO CEILING, ON EACH SIDE



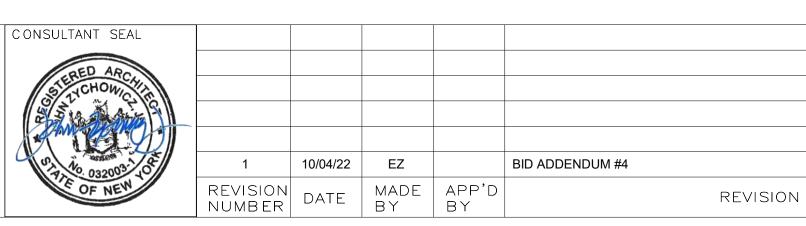
NO RATING 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. UPTO 8' A.F.F. AND 5/8" MOLD-RESISTANT GYP. BD. TO CEILING ON THE INTERIOR SIDE

1HR FIRE RATING- BXUV.V346-ANSI/UL 263 1 LAYER 5/8" GWB-X M-BLOC - MOISTURE-RESISTANT, 2X6 WOOD STUD, 1 LAYER 5/8" GWB-X M-BLOC - MOISTURE-RESISTANT, 3/4" FIRE-RETARDANT SHEATING, 1/8" DRAINAGE TYPE BARRIER, WOOD SIDING



NO RATING 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. TO CEILING, ON EACH SIDE. 8' HIGH" BEADBOARD ON VENDOR SPACE(S) SIDE WITH PVC BEADBOARD CAP







RECORD DRAWING CERTIFICATION

PROJECT COORDINATOR	
 NAMESIGNATURE	
 TITLE DATE	

WESTCHESTER COUNTY, NEW YOR DEPARTMENT OF PUBLIC WORKS AND TRANSPORTAT DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION PHASE 3** PLAYLAND PARK, RYE, NEW YORK CROSS AXIS BUILDING D

PARTITION TYPE DETAILS

RK TION	CONTRACT NUMBER	SHEET NUMBER
	22-523	CXD-A-80
	DWG NO.: 206 of 666	
	SCALE: 1 1/2" = 1	'-0"
	DATE: 08/23/202 2	2
	DPW FILE 1-118-A	N-955-1 REV. 1 NO.

GENERAL

- THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.
- G-2 STANDARD DETAILS, SHOWN ON DRAWINGS CXD-S-07 SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.
- G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION \$HALL COMPLY WITH \ \frac{1}{1} THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (2020 NYSBC). THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.
- G-4 DESIGN LOADS FOR NEW ELEMENTS: LIVE LOADS:

CROSS AXIS BUILDING: BUILDING D:

FLOOR:

SNOW LOADS:

GROUND SNOW LOAD, Pg = 30 PSFROOF SNOW LOAD, Pf= 21 PSF SNOW EXPOSURE FACTOR, Ce = 0.9SNOW LOAD IMPORTANCE FACTOR, | = 1.1THERMAL FACTOR, Ct = 1.0

WIND DESIGN:

BASIC WIND SPEED. V = 126 MPH**BUILDING CATEGORY:** WIND EXPOSURE CATEGORY: INTERNAL PRESSURE COEFFICIENT, $GCpi = \pm 0.18$

SEISMIC DESIGN: SPECTRAL RESPONSE COEFFICIENTS:

SDS = SME CLASS: $^{\perp}$ SEISMIC DESIGN CATEGORY: SEISMICHMPORTANCE FACTOR:>>>> → 1:25> BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS

ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE METHOD, UON. RESPONSE MODIFICATION FACTOR, R: CROSS AXIS BUILDING D: R = 7

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

- G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.
- STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.
- G-8 WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.
- G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.
- G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.
- G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

<u>FOUNDATIONS</u>

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN - 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- F-2 GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER GROUNDWATER.
- F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"
- F-5 FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.
- F-6 COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON SOUND ROCK.

STRUCTURAL METALS

S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).

- S-2 STEEL MATERIAL:
 - A) STRUCTURAL TUBING, ASTM A 500, GRADE B
 - B) STRUCTURAL PIPE, ASTM A 53, GRADE B. C) PLATES AND ANGLES, ASTM A 36 UNO.
 - D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF
 - E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.
- S-3 PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.
- S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.
- S-6 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- S-8 ALUMINUM SHALL BE ALLOY 6061-T6.
- S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.
- S-10 FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16".
- S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.
- S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.
- S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS.

EXCAVATION

- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- E-2 TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.
- E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.
- E-5 ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

MASONRY

- CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90. THE TOTAL MASONRY ASSEMBLAGE SHALL HAVE A COMPRESSIVE STRENGTH EQUAL TO 1500 PSI AT 28 DAYS.
- MASONRY MORTAR SHALL CONFORM TO ASTM C270, TYPE S.
- M-3 ALL BOND BEAMS AND ANY BLOCK CELLS CONTAINING EMBEDMENTS. REINFORCING STEEL, ANCHORS, ETC., SHALL BE FILLED WITH GROUT FILL MEETING THE REQUIREMENTS OF ASTM C476.
- BOND BEAM REINF. SHALL BE CONTINUOUS AT CORNERS AND INTERSECTIONS.

TIMBER

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE-TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- T-7 FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/3 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
- C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY YYYYYY BEYPLACEDYINYTHE CENTER OF ALK BEARING 2X8 STUDS WITH VIOYYYY ADDITIONAL REINFORCEMENT REQUIRED.
- T-13 ALL STRUCTURAL TIMBER FRAMING SHALL COMPLY WITH CHAPTER 16 OF THE 2020 NYSBC.

SPECIAL INSPECTIONS - CROSS AXIS BUILDING D

- S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.
- SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE NYS BUILDING CODE.
- SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL
 - A) WOOD CONSTRUCTION (1705.4).
 - B) CONCRETE CONSTRUCTION (1705.3).

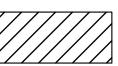
AS BUILT — CHANGES AS NOTED

CONTRACTOR

DEMOLITION

<u>LEGEND</u>

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED



SAW CUT LINE - FULL DEPTH UNLESS NOTED OTHERWISE

- D-1 CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.
- D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).
- ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- Y Y DX5Y Y FOR YADDITION ALY DEMOLITION NOTY SHOWN, Y SEE 'G, 'A, M, YE, YH, YAND YP Y Y Y Y Y
- PRIOR TO DEMOLITON, CONTRACTOR IS REQUIRED TO POSSESS AN ASBESTOS CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT

PILE NOTES

- P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.
- P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.
- P-3 THE BORED-IN PILE SHALL BE 10 INCHES IN DIAMETER AND DESIGNED AND INSTALLED FOR ULTIMATE LOAD IN COMPRESSION = 60 TONS ALLOWABLE LOAD IN COMPRESSION = 30 TONS
- P-4 ALL BORED-IN PILES SHALL BE GROUTED WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" Ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL
- CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON
- ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.
- DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.
- P-10 ONE (1) STATIC AXIAL COMPRESSION LOAD TEST WILL BE REQUIRED.
- P-11 THE INSTALLATION METHOD USED FOR THE SUCCESSFUL COMPLETION OF LOAD TESTING SHALL BE USED FOR ALL THE PRODUCTION PILES.
- P-12 THE CONTRACTOR SHALL SUBMIT A STATIC AXIAL LOAD TESTING PROGRAM CONSISTING OF ONE (1) COMPRESSION TEST AND ONE (1) TENSION TEST SHOWING PROPOSED PILE LOAD TEST LOCATIONS FOR APPROVAL OF THE
- P-13 COMPRESSION LOAD TESTING SHALL CONFORM TO ASTM D1143 AND THE PROJECT SPECIFICATIONS. UPLIFT LOAD TESTING SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND ASTM D3689.
- P-14 A MINIMUM PERIOD OF TWO (2) WEEKS SHALL ELAPSE FROM THE INSTALLATION OF THE TEST PILE TO THE COMMENCEMENT OF THE LOAD
- P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE. AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND
- P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.

THE TUBE.

- P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.
- P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE
- P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.

CONCRETE (EXCEPT PRECAST)

ENGINEER.

C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH): CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE. CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.

- C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.
- C-3 CONCRETE COVER FOR REINFORCING:
- A) SURFACES CAST AGAINST SUBGRADE 3" MIN. B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID $\,$ 2" MIN. C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1 1/2" MIN.
- C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE
- C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.
- C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.
- C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.
- C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE): A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE
 - DEFORMATIONS. B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS, UNLESS SHOWN OTHERWISE.
 - C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS.IF THE DOWEL LOCATION NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.
- C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.
- C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.
- C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.
- C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
- C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION, BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.
- C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.
- C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.
- C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE,

WHICHEVER IS HIGHER.

- C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS
- C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

FORMATION Savin Engineers, P.C.



10/04/22

DH HME

BID ADDENDUM #4

REVISION

_____ DATE

RECORD DRAWING CERTIFICATION

PROJECT COORDINATOR SIGNATURE _____ _____ DATE ____

AS BUILT - NO CHANGES

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING D**

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

STRUCTURAL NOTES

WG NO.: **216 of 666**

22-523

UMBER

SCALE: **AS SHOWN** 8/23/2022 1-118-S-965-1

IUMBER

CXD-S-01

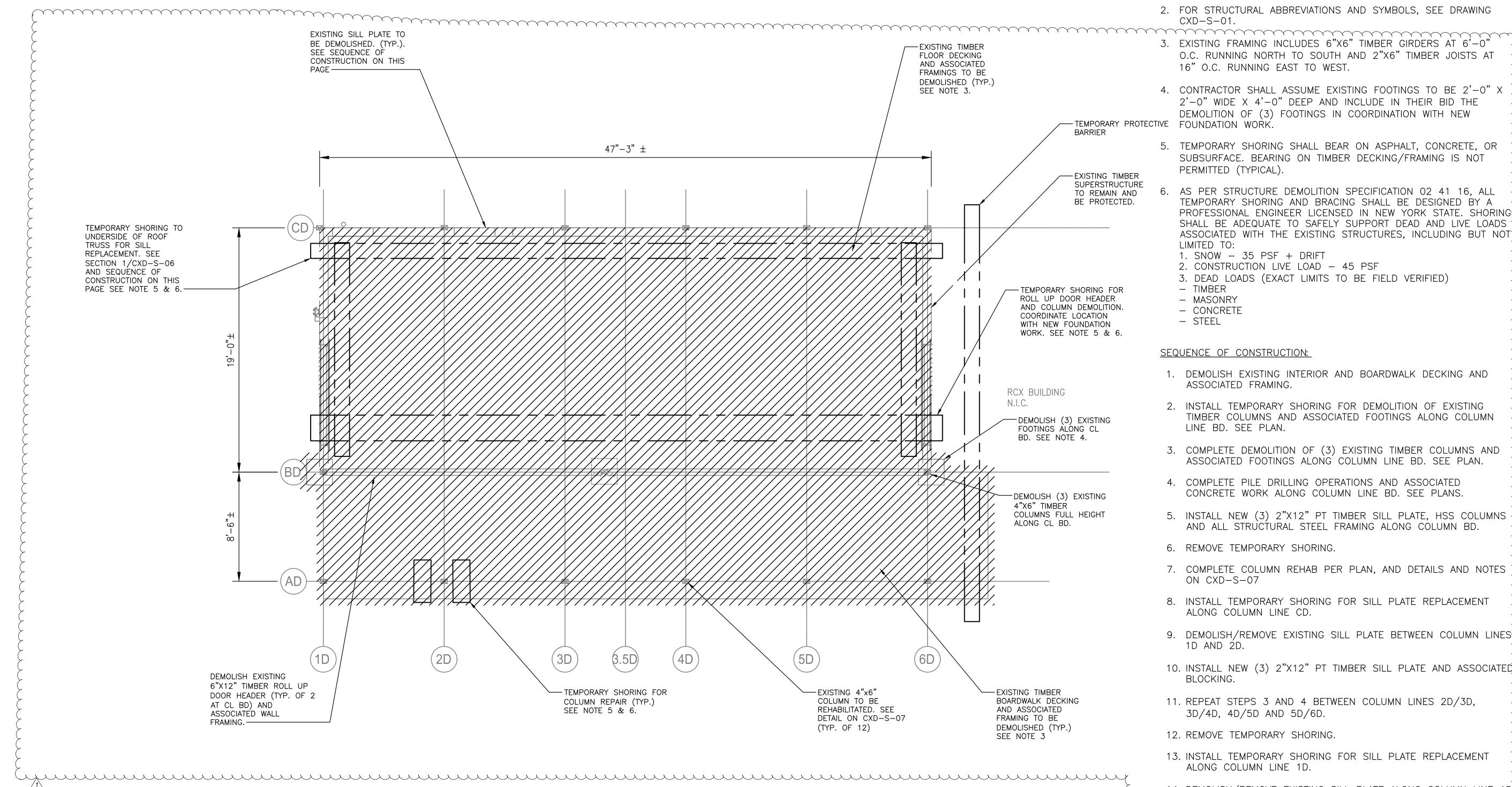
NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING CXD-S-01.
- 3. EXISTING FRAMING INCLUDES 6"X6" TIMBER GIRDERS AT 6'-0" O.C. RUNNING NORTH TO SOUTH AND 2"X6" TIMBER JOISTS AT 16" O.C. RUNNING EAST TO WEST.
- 4. CONTRACTOR SHALL ASSUME EXISTING FOOTINGS TO BE 2'-0" X 2'-0" WIDE X 4'-0" DEEP AND INCLUDE IN THEIR BID THE DEMOLITION OF (3) FOOTINGS IN COORDINATION WITH NEW - TEMPORARY PROTECTIVE FOUNDATION WORK.
 - 5. TEMPORARY SHORING SHALL BEAR ON ASPHALT, CONCRETE, OR SUBSURFACE. BEARING ON TIMBER DECKING/FRAMING IS NOT PERMITTED (TYPICAL).
 - AS PER STRUCTURE DEMOLITION SPECIFICATION 02 41 16, ALL TEMPORARY SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NEW YORK STATE. SHORING SHALL BE ADEQUATE TO SAFELY SUPPORT DEAD AND LIVE LOADS ASSOCIATED WITH THE EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO: 1. SNOW - 35 PSF + DRIFT
 - 2. CONSTRUCTION LIVE LOAD 45 PSF
 - 3. DEAD LOADS (EXACT LIMITS TO BE FIELD VERIFIED) TIMBER
 - MASONRY
 - CONCRETE
 - STEEL

SEQUENCE OF CONSTRUCTION:

- 1. DEMOLISH EXISTING INTERIOR AND BOARDWALK DECKING AND ASSOCIATED FRAMING.
- 2. INSTALL TEMPORARY SHORING FOR DEMOLITION OF EXISTING TIMBER COLUMNS AND ASSOCIATED FOOTINGS ALONG COLUMN LINE BD. SEE PLAN.
- 3. COMPLETE DEMOLITION OF (3) EXISTING TIMBER COLUMNS AND ASSOCIATED FOOTINGS ALONG COLUMN LINE BD. SEE PLAN.
- 4. COMPLETE PILE DRILLING OPERATIONS AND ASSOCIATED CONCRETE WORK ALONG COLUMN LINE BD. SEE PLANS.
- 5. INSTALL NEW (3) 2"X12" PT TIMBER SILL PLATE, HSS COLUMNS AND ALL STRUCTURAL STEEL FRAMING ALONG COLUMN BD.
- 6. REMOVE TEMPORARY SHORING.
- 7. COMPLETE COLUMN REHAB PER PLAN, AND DETAILS AND NOTES ON CXD-S-07
- 8. INSTALL TEMPORARY SHORING FOR SILL PLATE REPLACEMENT ALONG COLUMN LINE CD.
- 9. DEMOLISH/REMOVE EXISTING SILL PLATE BETWEEN COLUMN LINES 1D AND 2D.
- 10. INSTALL NEW (3) 2"X12" PT TIMBER SILL PLATE AND ASSOCIATED BLOCKING.
- 11. REPEAT STEPS 3 AND 4 BETWEEN COLUMN LINES 2D/3D, 3D/4D, 4D/5D AND 5D/6D.
- 12. REMOVE TEMPORARY SHORING.
- 13. INSTALL TEMPORARY SHORING FOR SILL PLATE REPLACEMENT ALONG COLUMN LINE 1D.
- 14. DEMOLISH/REMOVE EXISTING SILL PLATE ALONG COLUMN LINE 1D.
- 15. INSTALL NEW (3) 2"X12" PT TIMBER SILL PLATE ALONG COLUMN 1 LINE 1D.
- 16. REMOVE TEMPORARY SHORING.
- 17. REPEAT STEPS 13 16 FOR SILL PLATE REPLACEMENT ALONG COLUMN LINE 6D.

18. COMPLETE REMAINDER OF CONTRACT WORK.



DEMOLITION — GROUND FLOOR PLAN SCALE: 1/4" = 1'-0"

Savin Engineers, P.C.

DNSULTANT SEAL

BID ADDENDUM #4 10/04/22 DH HME REVISION

CONTRACTOR

___ DATE

MAS BUILT - NO CHANGES

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3**

PLAYLAND PARK, RYE, NEW YORK CROSS AXIS BUILDING D **DEMOLITION - GROUND FLOOR PLAN**

SCALE: 1/4" = 1'-0"SHEET NUMBER IUMBER 22-523 CXD-S-03 WG NO.: **218 of 666**

SCALE: **AS SHOWN** 8/23/2022 1-118-S-967-1

RECORD DRAWING CERTIFICATION AS BUILT — CHANGES AS NOTED

PROJECT COORDINATOR

NOTES:

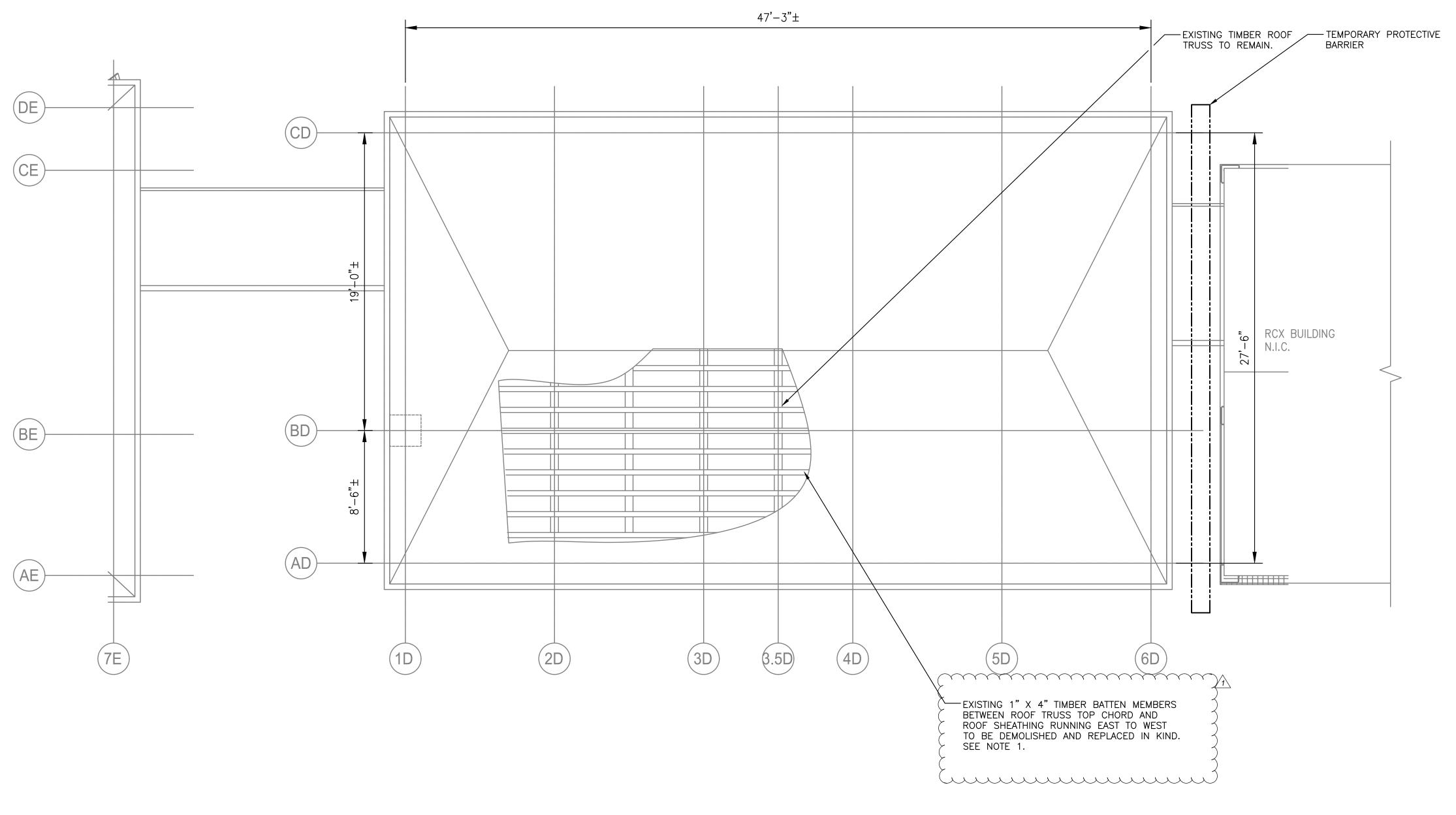
1"x6" TIMBER ROOF DECKING

1. REHABILITATION OF CROSS AXIS BUILDING D INCLUDES VARIOUS ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT IN-KIND FOR DETERIORATED MEMBERS. CONTRACTOR IS TO ALERT THE ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTION OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION WORK, THE ENGINEER WILL PROVIDE TO THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. REHABILITATION WORK FOR VARIOUS ELEMENTS SHALL BE PERFORMED PER DETAILS AND SEQUENCES AS OUTLINED ON DRAWINGS, CXD-S-03, CXD-S-04, CXD-S-05, CXD-S-06, AND CXD-S-07. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BID THE QUANTITIES FOR EACH ELEMENT AS MENTIONED BELOW. STRUCTURAL ELEMENTS TO BE REPAIRED/REPLACED QUANTITY UNITS 1"x4" TIMBER BATTEN MEMBERS EΑ APPROXIMATELY 10 FT EACH 25

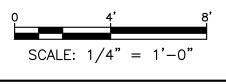
NOTE THAT BATTEN MEMBER AND ROOF DECKING LOCATIONS MAY BE ANYWHERE WITHIN THE LIMITS OF THE ROOF. EXECUTIONS OF THE ABOVE REHABILITATING WORK SHALL BE COORDINATED WITH OVERALL CONSTRUCTION SEQUENCE AND PHASING. SEE SPECIFICATION.

500

SF



 $\frac{\text{DEMOLITION} - \text{ROOF PLAN}}{\text{SCALE: } 1/4" = 1'-0"}$



CONSULTANT SEAL
OF MED STANDARD OF STORY AS OF STORY AND FESSIONAL

NSULTANT SEAL	
100 000 065 000 CO	l
NOFESSIONA MINIMUM	REV
and the same of th	NUM

OF MENT						
						NAM
0653GA	1	10/04/22	DH	HME	BID ADDENDUM #4	SIGI
OFESSION AND THE PROPERTY OF T	REVISION NUMBER	DATE	MADE BY	APP'D By	REVISION	TITL

RECORD DRAWING	C ERTIFIC ATION
AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES
C ONTRACTOR	PROJECT COORDINATOR

_____ DATE _____

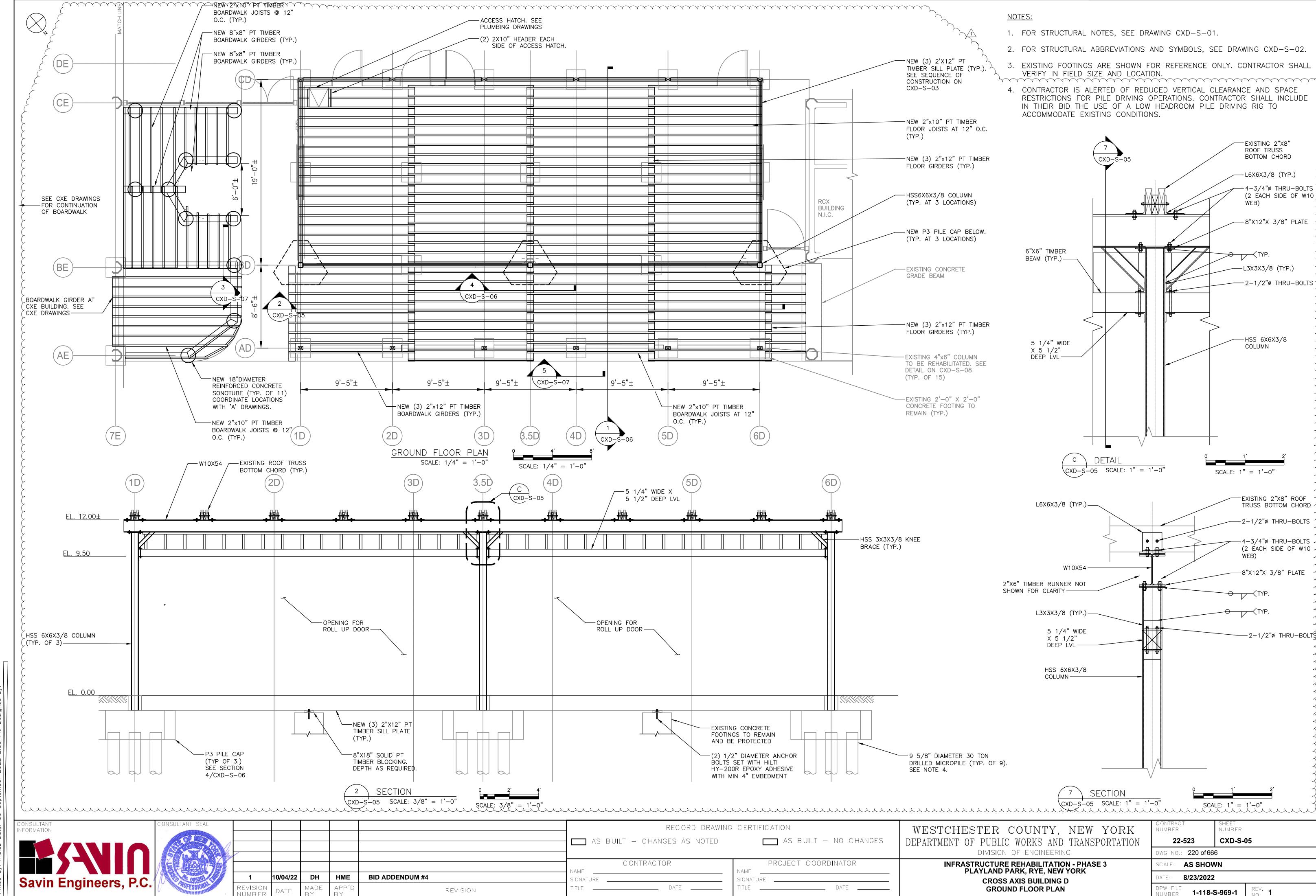
DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

CROSS AXIS BUILDING D

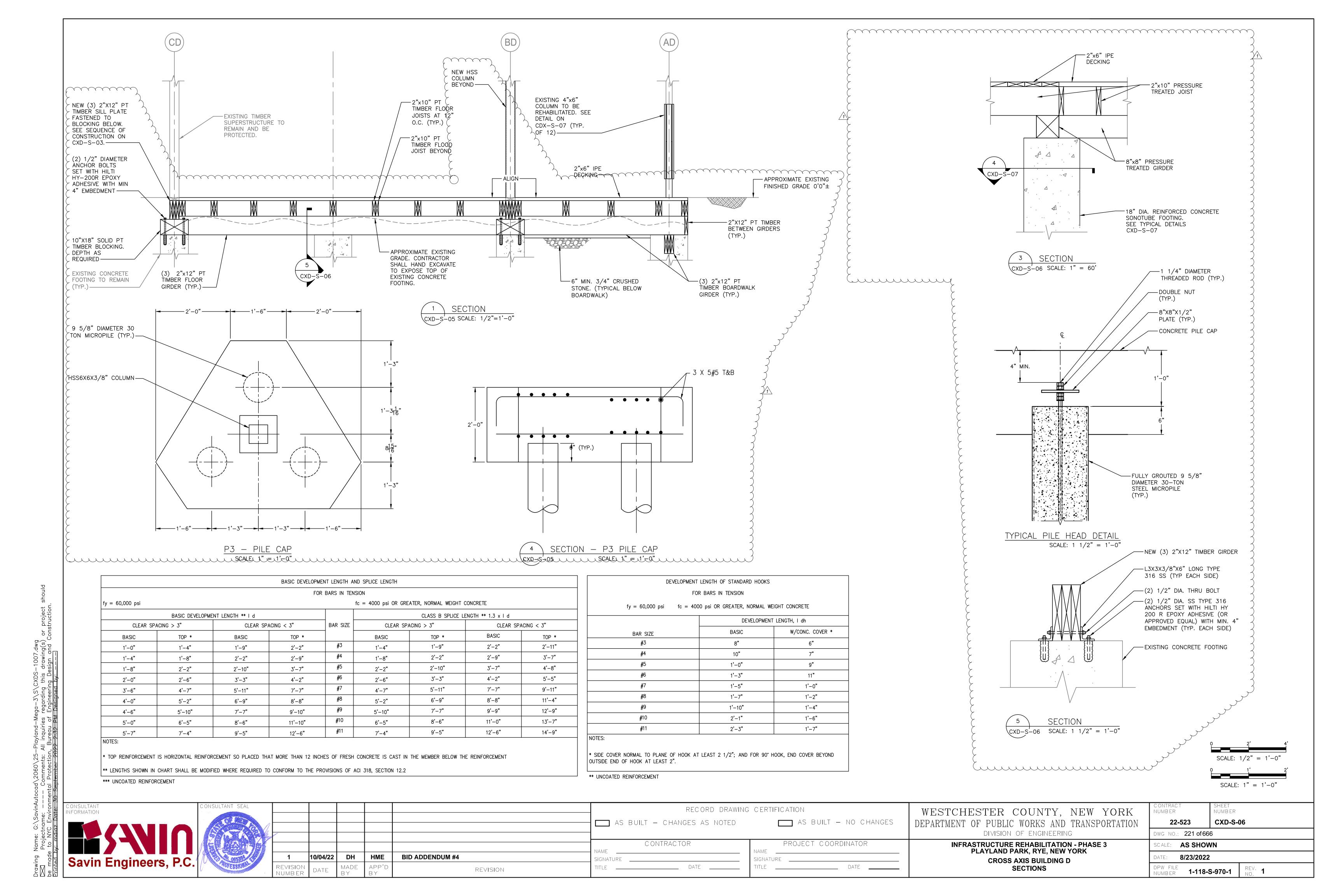
DEMOLITION - ROOF PLAN

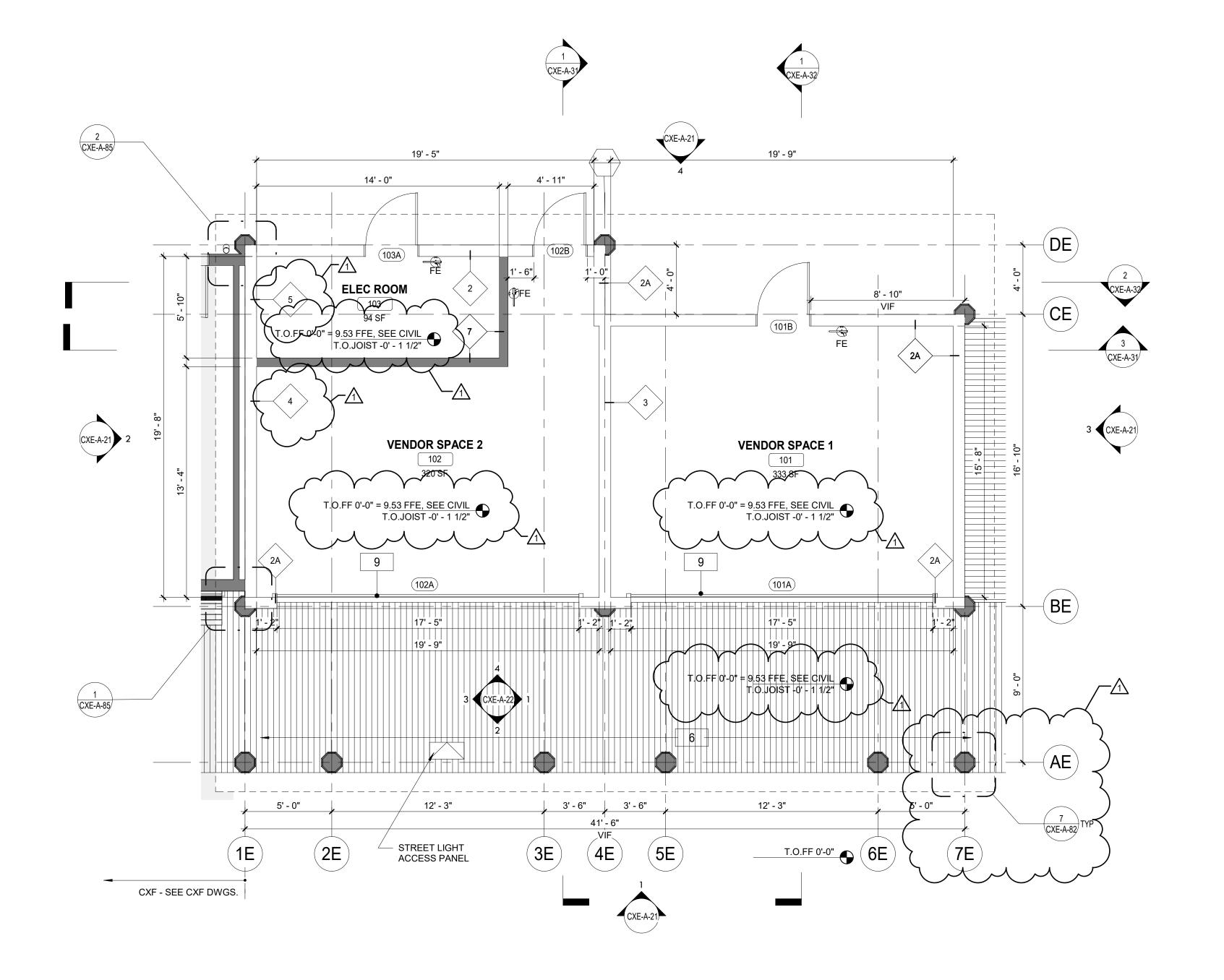
YORK	NUMBER
ORTATION	22-523
	DWG NO.: 219
3	SCALE: AS S
	DATE: 8/23/ 2
	DPW FILE

SHEET NUMBER CXD-S-04 of 666 SHOWN 3/2022 NUMBER 1-118-S-968-1



Drawing Name: G:\SavinAutocad\2060\25—Playland—Mega—3\S\CXDS· | Projectname: 211001F02 Comments: ——— Printed bv: mdiaz Date: 30 September 2022 2:33 PM Desianed bv:





FLOOR PLAN NOTES:

- 1. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE CONTRACTOR SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE
- 6. THE GC SHALL PROVIDE CAULK JOINTS WHERE GYP BD MEETS THE FLOOR OR ROOF DECK. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 8. THE CONTRACTOR TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
- 9. THE CONTRACTOR SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THEINSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, U.N.O.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 11. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 12. THE CONTRACTOR. TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT
- PRIOR TO INSTALLING ANY ONE ITEM. 13. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES,
- ONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC O DETERMINE ACCESS ANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

PLAN LEGEND:

NEW IPE WOOD DECK	101	DOOR TAG
NEW CONSTRUCTION	(1i)	WINDOW TAG
NIC NOT IN CONTRACT	FE 🚭	FIRE EXTINGUISHER
# KEY NOTES	FD 🔯	FLOOR DRAIN
1i WALL TAG		

CONSTRUCTION KEYNOTES

INSTALL NEW IPE DECKING. SEE STRUCTURAL FOR DETAILS. (CXE-S-05/1) PROVIDE AND INSTALL ROLL DOWN DOOR. SEE DETAILS AND SCHEDULE.

GROUND FLOOR PLAN CXE







TANT SEAL						RECORD DRA	
						TIES STABLE BITA	*****
TYCHOWICHTA						AS BUILT — CHANGES AS NOT	ED
W. DESMAN						CONTRACTOR	
						NAME	
No. 032003 10	1	10/04/22	EZ	BID ADDENDUM #4		SIGNATURE	
E OF NEW	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE	_

RECORD DRAWING CERTIFICATION ____ AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

NAME ____

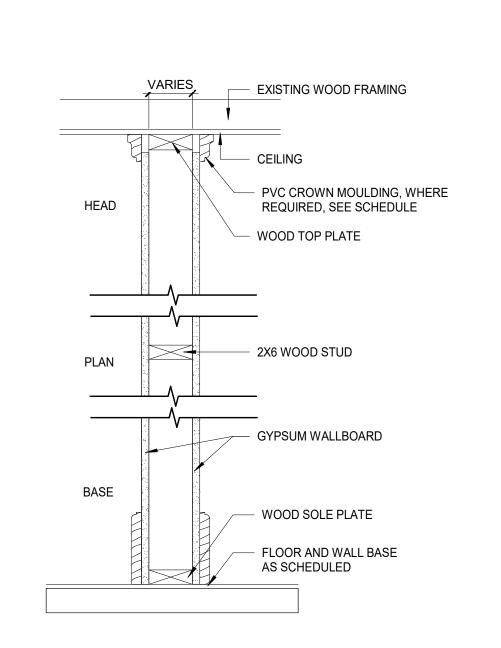
SIGNATURE _____

TITLE _____ DATE ____

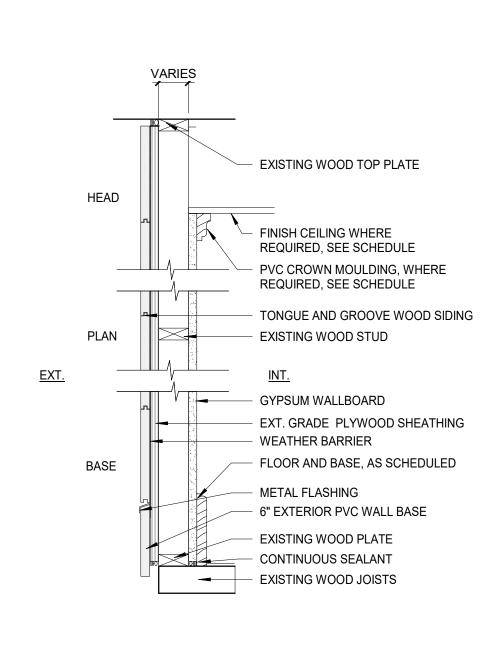
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING E CXE - GROUND FLOOR PLAN**

C ONTRACT NUMBER	SHEET NUMB ER				
22-523	CXE-A-11				
DWG NO.: 264 of 666					
SCALE: As indic	ated				
DATE: 08/23/2022					
DPW FILE 1-118-A NUMBER	-1013-1	REV. 1 NO.			
	NUMBER 22-523 DWG NO.: 264 of 6 SCALE: As indice DATE: 08/23/20 DPW FILE 1-118-A	NUMBER 22-523 CXE-A-11 DWG NO.: 264 of 666 SCALE: As indicated DATE: 08/23/2022 DPW FILE 1-118-Δ-1013-1			

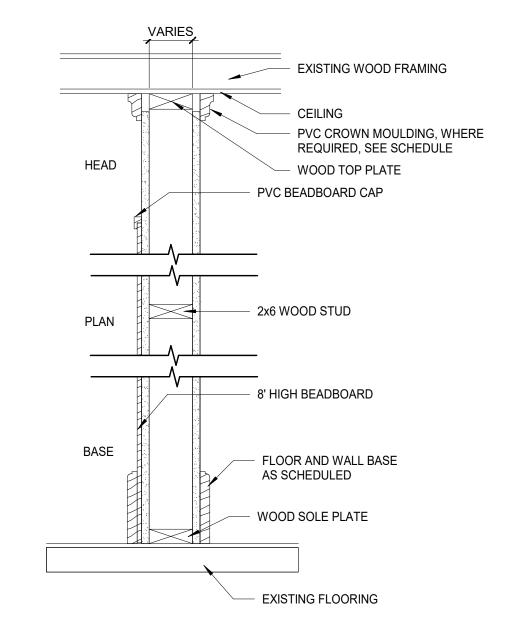


NO RATING 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. TO CEILING, ON EACH SIDE

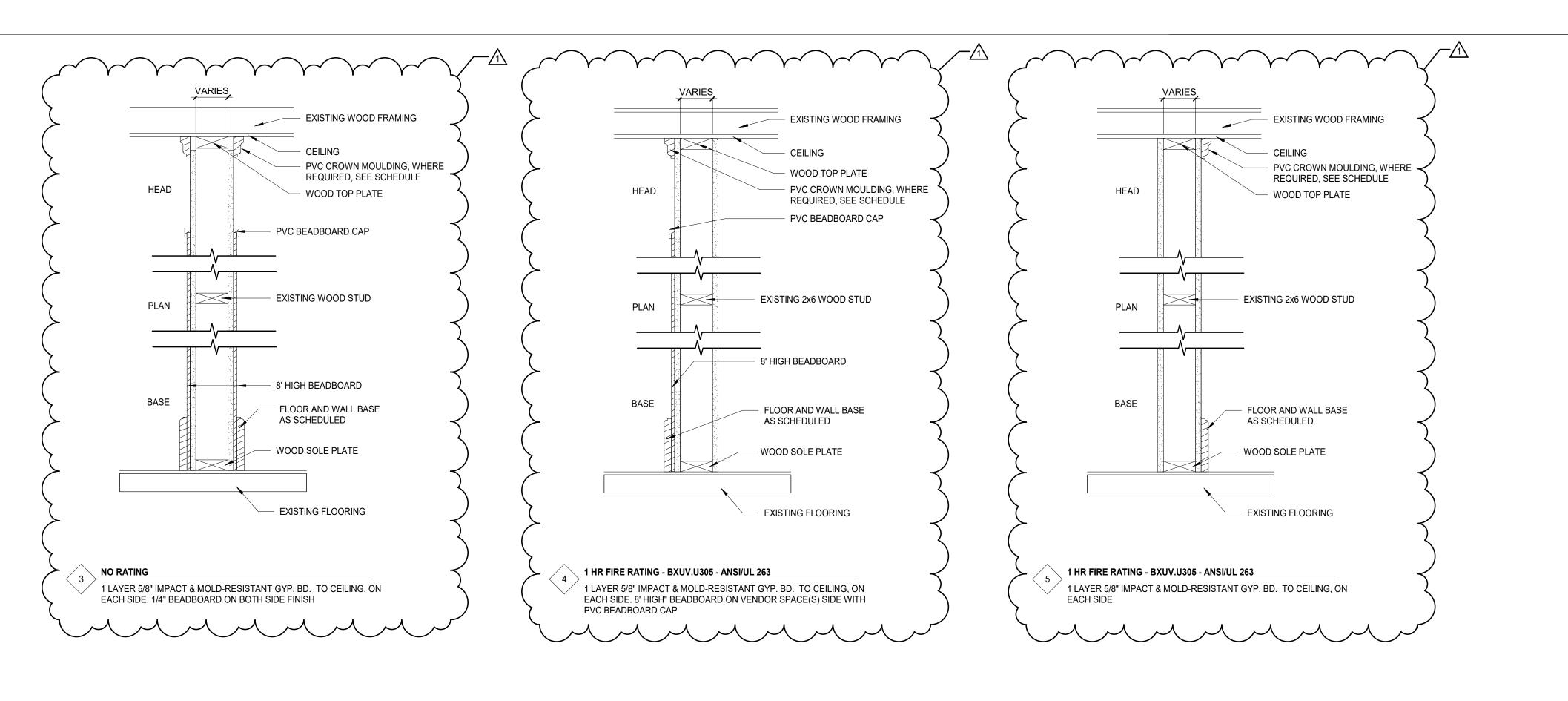


NO RATING 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. UPTO 8' A.F.F. AND 5/8" MOLD-RESISTANT GYP. BD. TO CEILING ON THE INTERIOR SIDE

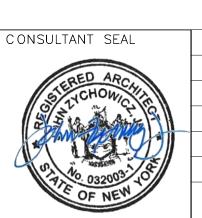
NO RATING 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. AND 5/8" MOLD-RESISTANT GYP. BD. TO CEILING ON THE INTERIOR SIDE. 8' HIGH" BEADBOARD ON INTERIOR SIDE WITH PVC BEADBOARD CAP (NOT SHOWN)



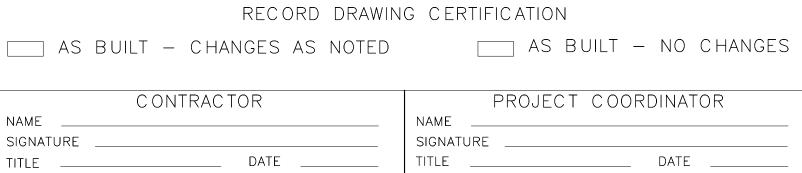
1 HR FIRE RATING - BXUV.U305 - ANSI/UL 263 1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. TO CEILING, ON EACH SIDE. 8' HIGH" BEADBOARD ON VENDOR SPACE(S) SIDE WITH PVC BEADBOARD CAP







CONSULTANT SEAL						
QED ARO						Г
STACHOWICATA						L
						١
(0) 10 (032003) 10	1	10/04/22	EZ		BID ADDENDUM #4	
F OF NEW	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	Τ



STCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
RTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 CXE-A-80
DIVISION OF ENGINEERING	DWG NO.: 273 of 666
INFRASTRUCTURE REHABILITATION PHASE 3	SCALE: 1 1/2" = 1'-0"
PLAYLAND PARK, RYE, NEW YORK CROSS AXIS BUILDING E	DATE: 08/23/2022
PARTITION TYPES	DPW FILE 1-118-A-1022-1 REV. 1 NO.

<u>GENERAL</u>

- THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.
- G-2 STANDARD DETAILS, SHOWN ON DRAWINGS CXE-S-07 SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.
- G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (2020 NYSBC). THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.
- G-4 DESIGN LOADS FOR NEW ELEMENTS: LIVE LOADS:

CROSS AXIS BUILDING E: 60 PSF FLOOR: 100 PSF

THERMAL FACTOR,

SNOW LOADS:

GROUND SNOW LOAD, Pg = 30 PSFROOF SNOW LOAD, Pf= 21 PSF SNOW EXPOSURE FACTOR, Ce = 0.9SNOW LOAD IMPORTANCE FACTOR, | = 1.1

Ct = 1.0

WIND DESIGN: BASIC WIND SPEED. V = 126 MPHBUILDING CATEGORY: WIND EXPOSURE CATEGORY: INTERNAL PRESSURE COEFFICIENT. $GCpi = \pm 0.18$

SEISMIC DESIGN: SPECTRAL RESPONSE COEFFICIENTS:

SDS = SITE CLASS: SEISMIC DESIGN CATEGORY: SEISMIC AMBORTANCE FACTOR: V V = 1.25 BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE METHOD, UON. RESPONSE MODIFICATION FACTOR, R:

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.

CROSS AXIS BUILDING E: R = 7

- G-6 STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.
- WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.
- G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION. THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.
- G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.
- G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

FOUNDATIONS

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN – 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- F-2 GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER GROUNDWATER.
- F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"
- F-5 FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.
- F-6 COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON SOUND ROCK.

STRUCTURAL METALS

- S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).
- S-2 STEEL MATERIAL:
 - A) STRUCTURAL TUBING, ASTM A 500, GRADE B.
 - B) STRUCTURAL PIPE, ASTM A 53, GRADE B. C) PLATES AND ANGLES, ASTM A 36 UNO.
 - D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF
 - E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.
- S-3 PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.
- S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.
- S-6 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- S-8 ALUMINUM SHALL BE ALLOY 6061-T6.
- S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.
- S-10 FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16".
- S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.
- S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.
- S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS.

EXCAVATION

- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- E-2 TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.
- E-3 CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.
- E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.
- E-5 ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

TIMBER

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE-TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- T-7 FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/3 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
- C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO ADDITIONAL REINFORCEMENT REQUIRED
- T-13 ALL STRUCTURAL TIMBER FRAMING SHALL COMPLY WITH CHAPTER 16 OF THE 2020 NYSBC.

- SPECIAL INSPECTIONS (CROSS AXIS BUILDING E)
- S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.
- OF THE NYS BUILDING CODE.

SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17

SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL

A) WOOD CONSTRUCTION (1705.4).

DEMOLITION

<u>LEGEND</u> EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE - FULL DEPTH UNLESS NOTED OTHERWISE

APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS

- D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).
- D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P PRAWINGS.
- PRIOR TO DEMOLITION, CONTRACTOR IS REQUIRED TO POSSESS AN ASBESTOS CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT OF LABOR.

Savin Engineers, P.C.



10/04/22

DH

MADE

BID ADDENDUM #4

REVISION

HME

RECORD DRAWING CERTIFICATION

AS BUILT - NO CHANGES

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING E**

WESTCHESTER COUNTY, NEW YORK

STRUCTURAL NOTES

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523

IUMBER

: **282 of** 666 **AS SHOWN** 8/23/2022 UMBER 1-118-S-1031-1

IUMBER

CXE-S-01

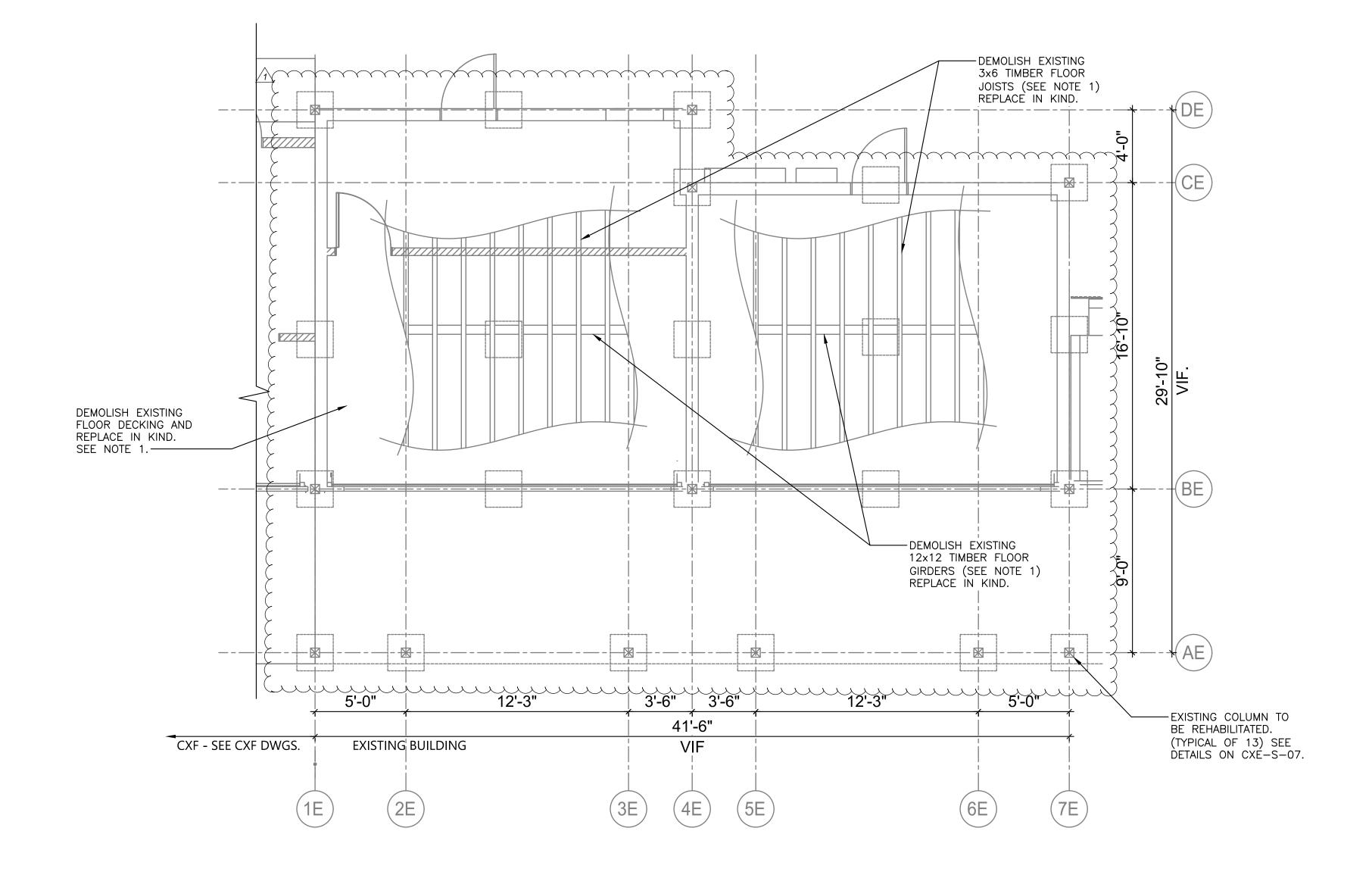
AS BUILT — CHANGES AS NOTED CONTRACTOR

____ DATE

PROJECT COORDINATOR

DATE





DEMOLITION — GROUND FLOOR PLAN

NOTES:

1. REHABILITATION OF THE CROSS AXIS BUILDING E INCLUDES VARIOUS ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT IN-KIND FOR DETERIORATED MEMBERS. CONTRACTOR IS TO ALERT THE ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTION OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION WORK, THE ENGINEER WILL PROVIDE TO THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. REHABILITATION WORK FOR VARIOUS ELEMENTS SHALL BE PERFORMED PER DETAILS AND SEQUENCES AS OUTLINED ON DRAWINGS, CXE-S-03, CXE-S-04, CXE-S-05, CXE-S-06 & CXE-S-07. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BID THE QUANTITIES FOR EACH ELEMENT AS MENTIONED BELOW.

STRUCTURAL ELEMENTS TO BE REPAIRED/REPLACED	QUANTITY	UNITS	REMARKS
12" x 12" TIMBER FLOOR GIRDERS	4	EA	APPROXIMATELY 21 FT LONG EACH
3" x 6" TIMBER FLOOR JOISTS	20	EA	APPROXIMATELY 22 FT LONG EACH
1" x 6" TIMBER FLOOR DECKING	530	SF	

NOTE THAT FLOOR GIRDERS AND FLOOR JOIST LOCATIONS MAY BE ANYWHERE WITHIN THE LIMITS OF THE EXISTING FLOOR DECKING. COSTS FOR REMOVAL AND REINSTALLATION OF EXISTING FLOOR DECKING IN ORDER TO ACCESS GIRDERS AND JOISTS SHALL BE DEEMED INCLUDED IN THE CONTRACTOR BID. EXECUTIONS OF THE ABOVE REHABILITATING WORK SHALL BE COORDINATED WITH OVERALL CONSTRUCTION SEQUENCE AND PHASING. SEE SPECIFICATION. FOR TYPICAL DETAILS OF FLOOR/GIRDER FRAMING AND CONNECTIONS, SEE DRAWING CXE-S-06 & CXE-S-07.

SCALE: 1/4" = 1'-0"

C ONSULTANT INFORMATION	CON
Savin Engineers, P.C.	

ISULTANT SEAL

						4
						_
1						╽┖
						NI.
000	1	10/04/22	DH	HME	BID ADDENDUM #4	SI
· x	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TI

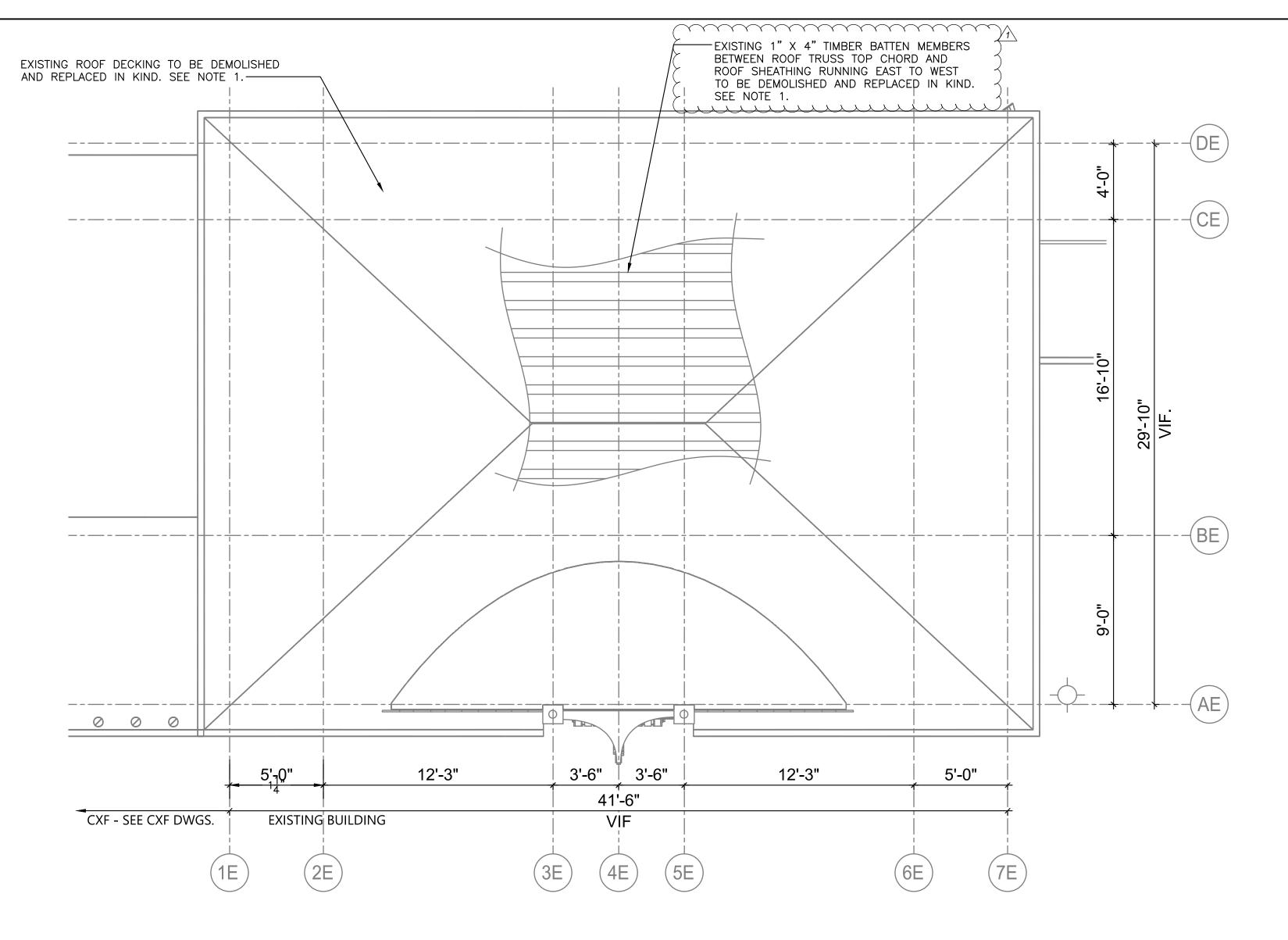
RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED AS BUILT - NO CHANGES CONTRACTOR

PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING E DEMOLITION - GROUND FLOOR PLAN**

SHEET NUMBER CONTRACT NUMBER 22-523 CXE-S-03 owg No.: **284 of 666** SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1033-1



DEMOLITION - ROOF PLAN 1/4" = 1'-0" NOTES:

1. REHABILITATION OF THE CROSS AXIS BUILDING E INCLUDES VARIOUS ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT IN-KIND FOR DETERIORATED MEMBERS. CONTRACTOR IS TO ALERT THE ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTION OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION WORK, THE ENGINEER WILL PROVIDE TO THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. REHABILITATION WORK FOR VARIOUS ELEMENTS SHALL BE PERFORMED PER DETAILS AND SEQUENCES AS OUTLINED ON DRAWINGS, CXE-S-03, CXE-S-04, CXE-S-05, CXE-S-06 & CXE-S-07. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BID THE QUANTITIES FOR EACH ELEMENT AS MENTIONED BELOW.

STRUCTURAL ELEMENTS TO BE REPAIRED/REPLACED		UNITS	REMARKS
' x 4" TIMBER BATTEN MEMBER ' ROOF SHEATHING	10 100	EA SF	APPROXIMATELY 10 FT LONG EACH

NOTE THAT FLOOR GIRDERS AND FLOOR JOIST LOCATIONS MAY BE ANYWHERE WITHIN THE LIMITS OF THE EXISTING FLOOR DECKING. COSTS FOR REMOVAL AND REINSTALLATION OF EXISTING FLOOR DECKING IN ORDER TO ACCESS GIRDERS AND JOISTS SHALL BE DEEMED INCLUDED IN THE CONTRACTOR BID. EXECUTIONS OF THE ABOVE REHABILITATING WORK SHALL BE COORDINATED WITH OVERALL CONSTRUCTION SEQUENCE AND PHASING. SEE SPECIFICATION.

SCALE: 1/4" = 1'-0"

WestchesterCo	C ONSULTANT INFORMATION	C 01
refs: [TB_24X36_Westch	Savin Engineers, P.C.	

	CONSULTANT SEAL
C.	O LINE TO THE TOTAL PROPERTY OF THE PARTY OF
	William William

ONSULTANT SEAL	I
OF NEW	
S. COMMODICO !	L
77 WALL	
	ŀ
06536A	ŀ
NOFESSIONISMINISMINISMINISMINISMINISMINISMIN	

CONSULTANT SEAL	
OF KEN	

POFESSIONAL MINISTRALIA	REVISION NUMBER	DATE	MADE BY	Æ
10 No. 06536A	1	10/04/22	DH	
是加到打造				
TAMA PAR				
OF NEWS				
ULTANT SEAL				

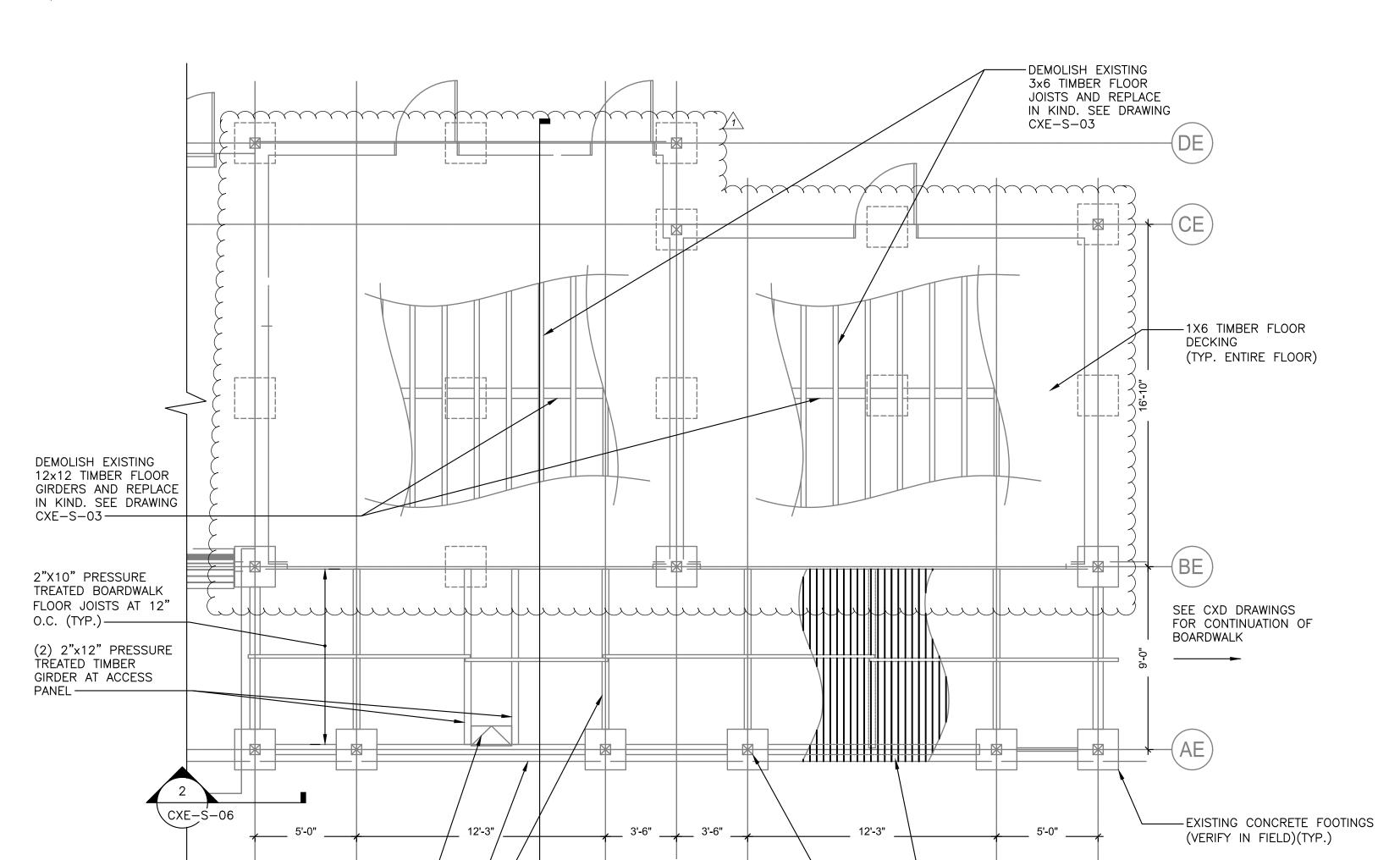
LAL					
Supplier Supplier					
附等的					
	1	10/04/22	DH	HME	BID ADDENDUM #4
- COUNTRY	REVISION	DATE	MADE	APP'D	REVISION

RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

DEMOLITION - ROOF PLAN

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING E**

SHEET NUMBER CONTRACT NUMBER 22-523 CXE-S-04 OWG NO.: **285 of 666** SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1034-1



CXE GROUND FLOOR PLAN 1/4" = 1'-0"

(4E)

CXE-S-06

ACCESS PANEL ----

(3) 2"X12" PRESSURE TREATED TIMBER GIRDER FOR BOARDWALK (TYP.)——

REVISION

SCALE: 1/4" = 1'-0"





	_
CONSULTANT SEAL	
OF CENTRAL STATE OF CEN	

CONSULTANT SEAL	l
OF MELONICATION OF MELONICATIO	
	H

	1				
See.					
900	1	10/04/22	DH	HME	BID ADDENDUM #4
- 8	REVISION NUMBER	DATE	MADE BY	APP'D BY	

RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED

CONTRACTOR

___ DATE

MAS BUILT - NO CHANGES

PROJECT COORDINATOR

(7E)

- 2X6 IPE DECKING (TYP.)

—EXISTING COLUMN TO BE REHABILITATED, SEE DETAIL ON S—(TYP. OF 13)

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

CROSS AXIS BUILDING E GROUND FLOOR PLAN

NOTES:

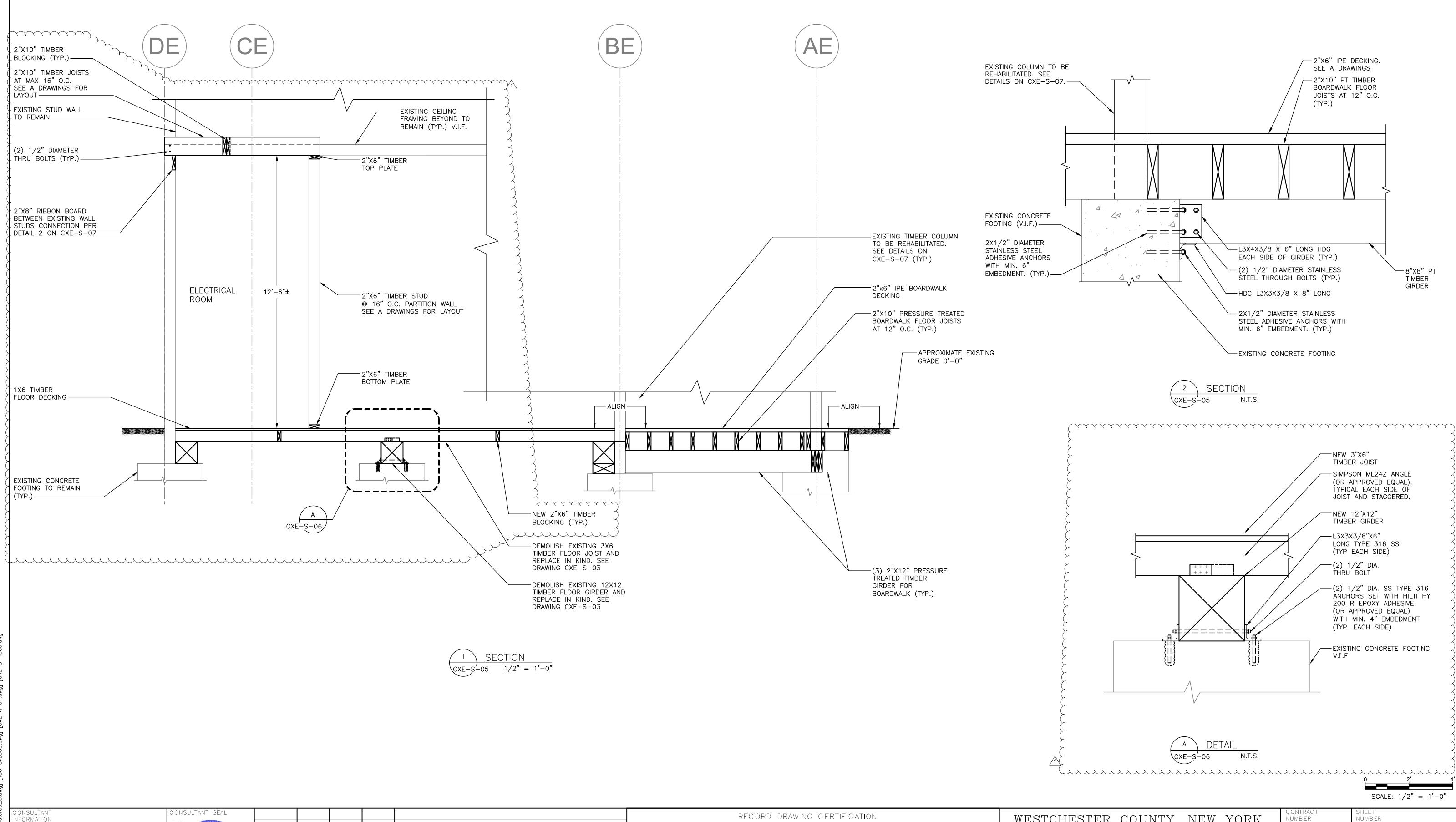
CXE-S-02.

1. FOR STRUCTURAL NOTES, SEE DRAWING CXE-S-01.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING

SHEET NUMBER CONTRACT NUMBER 22-523 CXE-S-05 DWG NO.: **286 of 666 AS SHOWN** 8/23/2022 DPW FILE NUMBER 1-118-S-1035-1

- 1. FOR STRUCTURAL NOTES, SEE DRAWING CXE-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING CXE-S-02.



IFORMATION Savin Engineers, P.C.

10/04/22 BID ADDENDUM #4 DH HME MADE

REVISION

AS BUILT — CHANGES AS NOTED CONTRACTOR

___ DATE

PROJECT COORDINATOR

AS BUILT — NO CHANGES

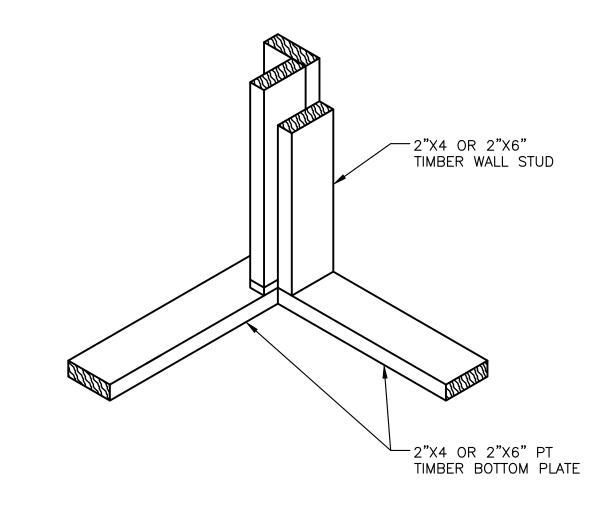
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK

CROSS AXIS BUILDING E

SECTIONS

CXE-S-06 22-523 WG NO.: **287 of (666** SCALE: AS SHOWN 8/23/2022 NUMBER 1-118-S-1036-1







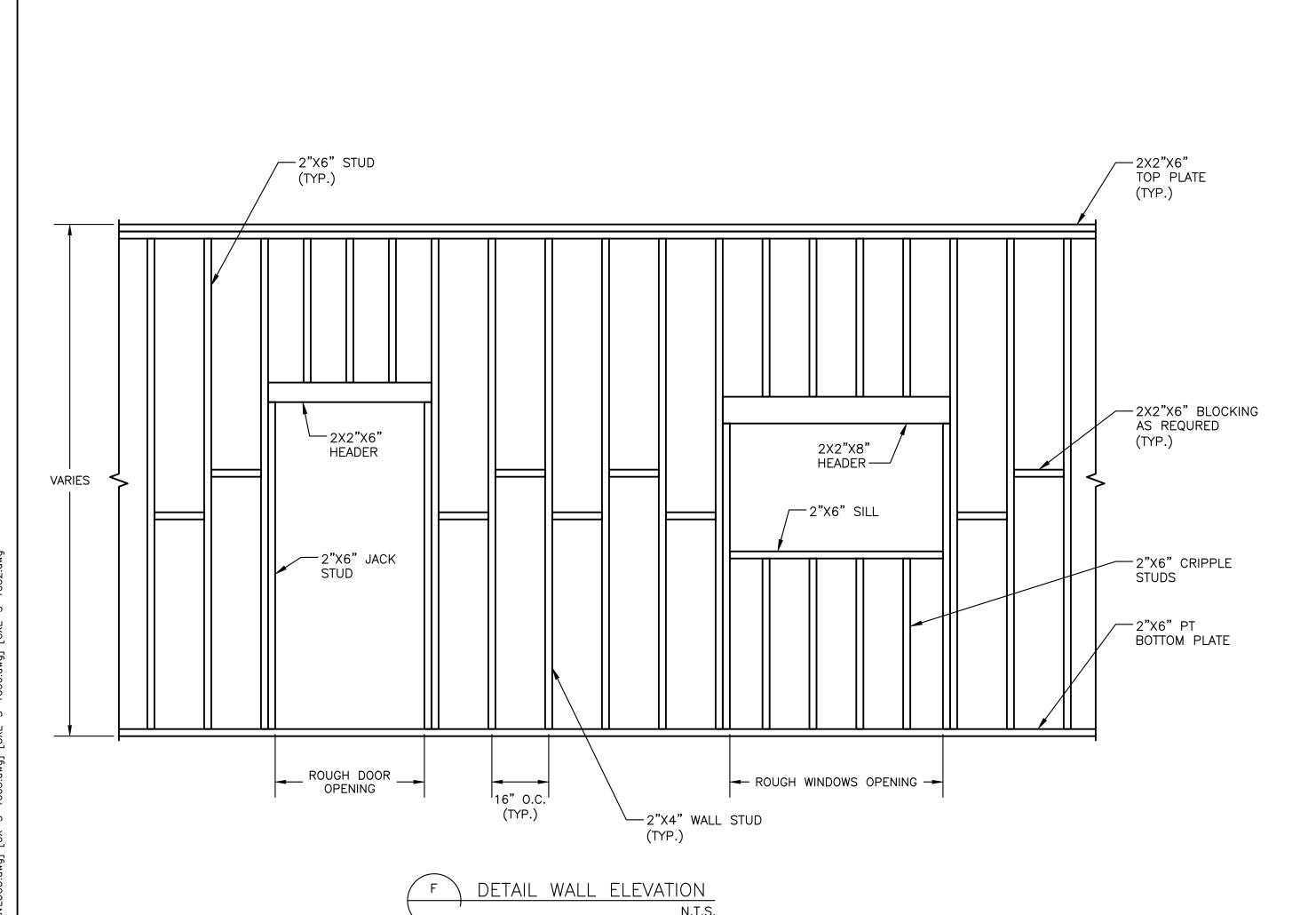
NOTES:

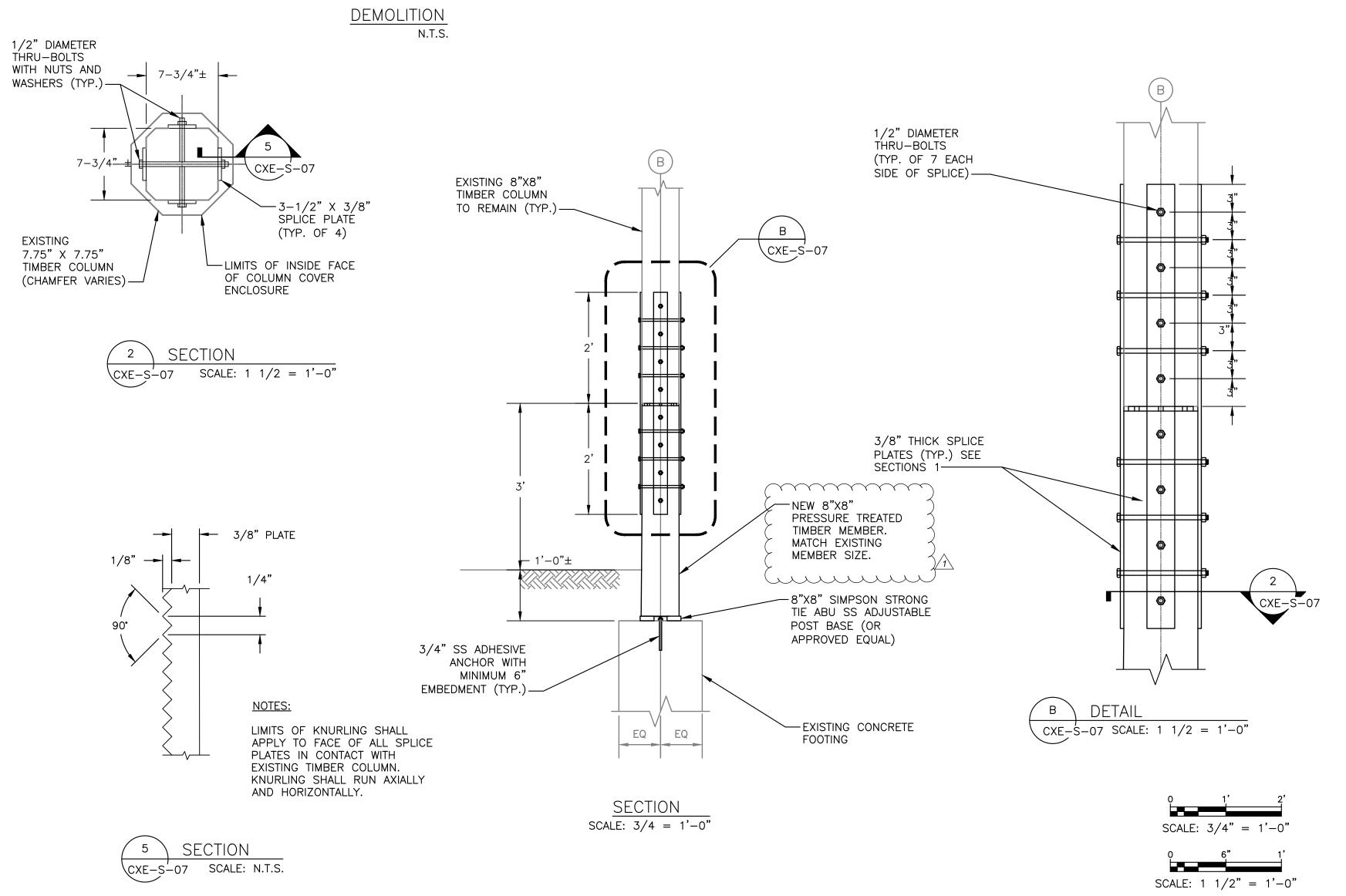
- 1. FOR STRUCTURAL NOTES, SEE DRAWING CXE-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING CXE-S-02.

COLUMN REPAIR NOTES:

CONTRACTOR SHALL SUBMIT A COLUMN REPAIR SEQUENCE OF CONSTRUCTION TO ENGINEER FOR REVIEW. THE FOLLOWING SHALL BE THE MINIMUM REQUIRED.

- 1. TEMPORARY SHORING AT EACH COLUMN LOCATION SHALL HAVE A MINIMUM 10-TON CAPACITY.
- 2. COLUMN REPAIR SHALL BE LIMITED TO MAXIMUM 2 COLUMNS AT A TIME. COLUMNS UNDER REPAIR MUST NOT BE ADJACENT TO EACH OTHER
- 3. ALL HARDWARE SHALL BE TYPE 316 STAINLESS STEEL, UNLESS OTHERWISE NOTED.





—FULL DEPTH

-DEMOLISH 8"X8"

COLUMN 3'-0" FROM BOTTOM

- EXISTING CONCRETE FOOTING

TO REMAIN

SAW CUT



CONSULTANT SEAL						- - -
	1	10/04/22	DH	HME	BID ADDENDUM #4	NA SIC
NOFESSIONA TOTAL	REVISION NUMBER	DATE	MADE BY	APP'D By	REVISION	TIT



_____ DATE ____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	NUMBER 22-
DIVISION OF ENGINEERING	DWG NO.:
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE:
PLAYLAND PARK, RYE, NEW YORK CROSS AXIS BUILDING E	DATE:
SECTIONS AND DETAILS	DPW FILE

CONTRACT NUMBER

22-523 CXE-S-07

DWG NO.: 288 of 666

SCALE: AS SHOWN

DATE: 8/23/2022

DPW FILE NUMBER 1-118-S-1037-1 REV. NO. 1

STRUCTURAL NOTES

GENERAL

- THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.
- G-2 STANDARD DETAILS, SHOWN ON DRAWINGS CXF-S-07 SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.
- G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (2020 NYSBC). THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.
- G-4 DESIGN LOADS FOR NEW ELEMENTS: LIVE LOADS:

CROSS AXIS BUILDING F: 60 PSF FLOOR:

100 PSF

SNOW LOADS:

GROUND SNOW LOAD, Pg = 30 PSFPf= 21 PSF ROOF SNOW LOAD, SNOW EXPOSURE FACTOR, Ce = 0.9SNOW LOAD IMPORTANCE FACTOR, | = 1.1THERMAL FACTOR, Ct = 1.0

WIND DESIGN: BASIC WIND SPEED.

V = 126 MPH**BUILDING CATEGORY:** WIND EXPOSURE CATEGORY: INTERNAL PRESSURE COEFFICIENT, $GCpi = \pm 0.18$

SEISMIC DESIGN:

SPECTRAL RESPONSE COEFFICIENTS: SDS = SD1 =SEISMIC DESIGN CATEGORY:

JSENSMIC JMRORTANCE FACTOR: JUL = 1.25 BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE

METHOD, UON. RESPONSE MODIFICATION FACTOR, R: CROSS AXIS BUILDING F: R = 7

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

- G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.
- STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.
- WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.
- G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION. THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.
- G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.
- G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

FOUNDATIONS

21100 21100 te: 3 (

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN – 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- F-2 GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER GROUNDWATER.
- F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"
- F-5 FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.
- F-6 COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON SOUND ROCK.

STRUCTURAL METALS

S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).

S-2 STEEL MATERIAL:

A) STRUCTURAL TUBING, ASTM A 500, GRADE B

B) STRUCTURAL PIPE, ASTM A 53, GRADE B. C) PLATES AND ANGLES, ASTM A 36 UNO.

D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF

E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.

- S-3 PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.
- S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.
- S-6 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- S-8 ALUMINUM SHALL BE ALLOY 6061-T6.
- S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.
- S-10 FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16".
- S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.
- S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.
- S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS.

EXCAVATION

- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- E-2 TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.
- E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.
- ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY E-5 AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

TIMBER

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE-TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- T-7 FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/2 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
 - C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO
- ADDITIONAL REINFORCEMENT REQUIRED. T-13 ALL STRUCTUREAL TIMBER FRAMING SHALL COMPLY WITH CHAPTER 16 OF THE 2020 NYSBC.

SPECIAL INSPECTIONS - CROSS AXIS BUILDING F

- S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.
- SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE NYS BUILDING CODE.
- S-3 SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL
 - A) STRUCTURAL STEEL CONSTRUCTION (1705.2)
 - B) WOOD CONSTRUCTION (1705.5)
 - C) CONCRETE CONSTRUCTION (1705.3)
 - D) DRIVEN DEEP FOUNDATIONS (1705.7)

AS BUILT — CHANGES AS NOTED

CONTRACTOR

- E) WIND RESISTANCE (1705.11)
- F) SEISMIC RESISTANCE (1705.12)

CONCRETE (EXCEPT PRECAST)

- C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH) CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE. CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.
- C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.
- C-3 CONCRETE COVER FOR REINFORCING: A) SURFACES CAST AGAINST SUBGRADE 3" MIN. B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2" MIN. C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1 1/2" MIN.
- C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE
- C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.
- C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.
- C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.
- C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE): A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE
 - DEFORMATIONS. B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS, UNLESS SHOWN OTHERWISE.
 - C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS.IF THE DOWEL LOCATION NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.
- C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.
- C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.
- C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.
- C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
- C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION, BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.
- C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.
- C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.
- C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE, WHICHEVER IS HIGHER.
- C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS
- C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

<u>DEMOLITION</u>

<u>LEGEND</u> EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE - FULL DEPTH

UNLESS NOTED OTHERWISE



CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

- D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).
- D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P
- D-6 PRIOR TO DEMOLITION, CONTRACTOR IS REQUIRED TO POSSESS AN ASBESTOS CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT OF LABOR.

<u>PILE NOTES</u>

- P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS
- P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.
- P-3 THE BORED-IN PILE SHALL BE MIN. 9 5/8" DIAMETER WITH 0.545" WALL THICKNESS AND DESIGNED AND INSTALLED FOR ULTIMATE LOAD IN COMPRESSION = 60 TONS ALLOWABLE LOAD IN COMPRESSION = 30 TONS.
- P-4 ALL BORED-IN PILES SHALL BE GROUTED WITH A MINIMUM 28 DAY
- P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" Ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE
- P-6 PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL
- P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON
- ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.
- DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE
- P-10 ONE (1) STATIC AXIAL COMPRESSION LOAD TEST WILL BE REQUIRED.
- P-11 THE INSTALLATION METHOD USED FOR THE SUCCESSFUL COMPLETION OF LOAD TESTING SHALL BE USED FOR ALL THE PRODUCTION PILES.
- CONSISTING OF ONE (1) COMPRESSION TEST AND ONE (1) TENSION TEST SHOWING PROPOSED PILE LOAD TEST LOCATIONS FOR APPROVAL OF THE
- PROJECT SPECIFICATIONS. UPLIFT LOAD TESTING SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND ASTM D3689.
- INSTALLATION OF THE TEST PILE TO THE COMMENCEMENT OF THE LOAD
- BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND THE TUBE.
- P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE
- P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.
- P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A THIRD PARTY PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE CONTRACTOR.
- P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.



10/04/22 DH

HME **MADE**

BID ADDENDUM #4

REVISION

_____ DATE

RECORD DRAWING CERTIFICATION

SIGNATURE

PROJECT COORDINATOR _____ DATE

AS BUILT - NO CHANGES

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK **CROSS AXIS BUILDING F**

STRUCTURAL NOTES

SCALE: **AS SHOWN** 8/23/2022 1-118-S-1099-1

AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

COMPRESSIVE STRENGTH OF 4000 PSI.

WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.

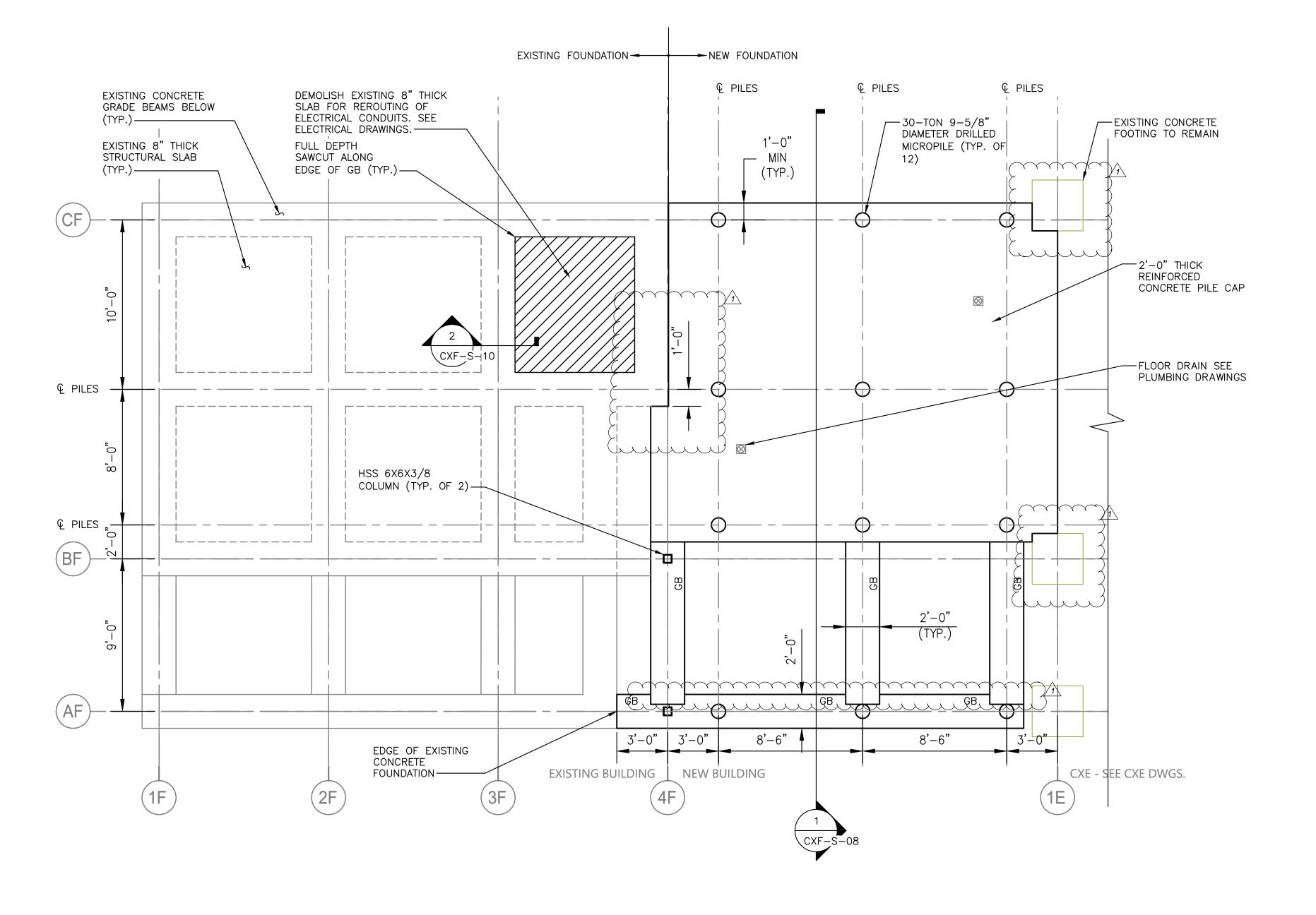
P-12 THE CONTRACTOR SHALL SUBMIT A STATIC AXIAL LOAD TESTING PROGRAM

P-13 COMPRESSION LOAD TESTING SHALL CONFORM TO ASTM D1143 AND THE

P-14 A MINIMUM PERIOD OF TWO (2) WEEKS SHALL ELAPSE FROM THE

P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE

IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.



FOUNDATION PLAN 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

2		
ter(CONSULTANT	CONSULTANT
hes	INFORMATION	
Westcheste		OF OF
1		
24X36.		73 W
- 1 - 1		/ 黄豆是 排化
[TB.	Cavin Franciscom DC	1000
efs:	Savin Engineers, P.C.	ROFF
e,		Manage

HME BID ADDENDUM #4 10/04/22 DH

RECORD DRAWING CERTIFICATION CONTRACTOR

REVISION

AS BUILT - CHANGES AS NOTED

MAS BUILT - NO CHANGES PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

CROSS AXIS BUILDING F FOUNDATION PLAN

NOTES:

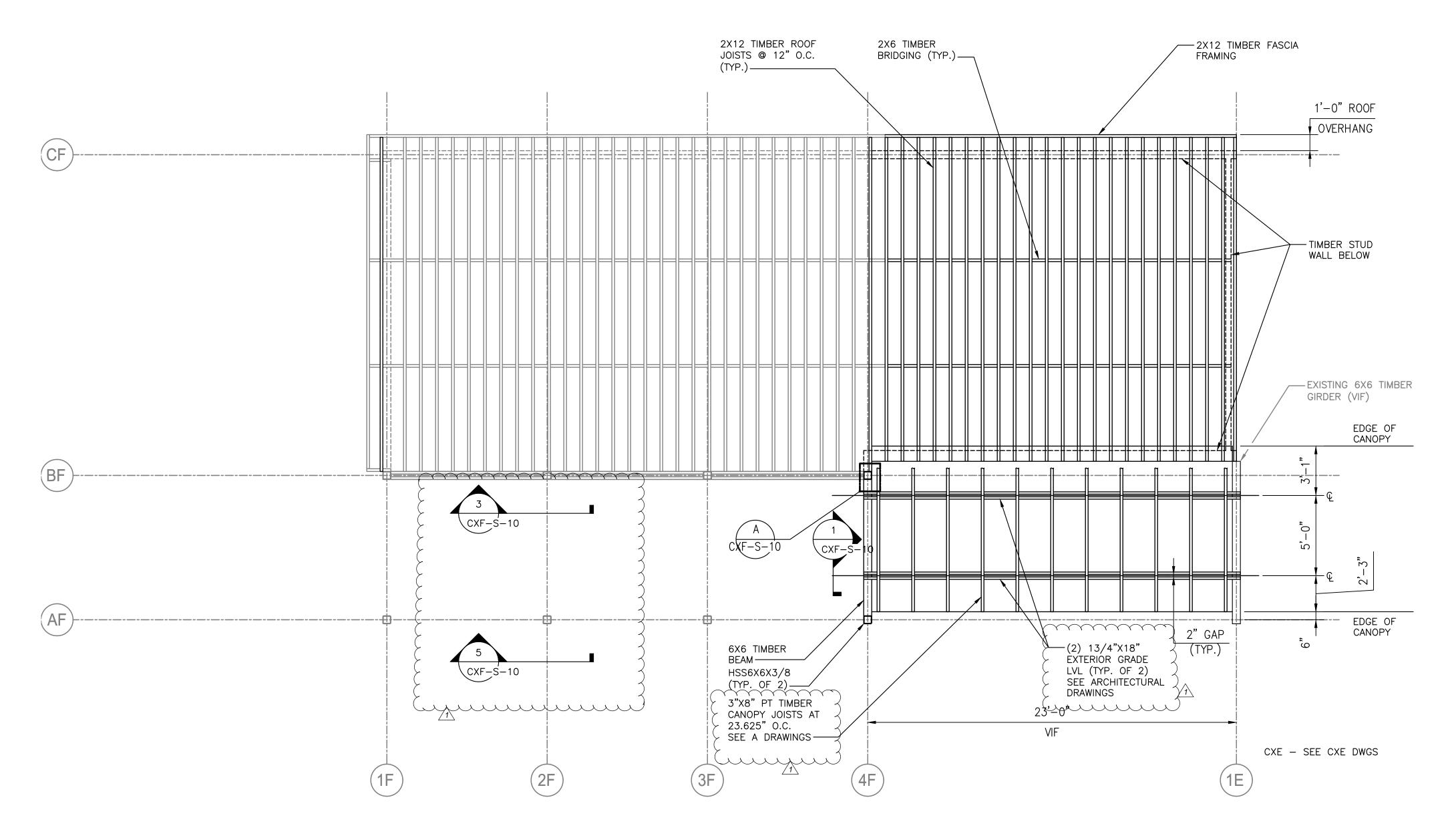
CXE-S-02.

1. FOR STRUCTURAL NOTES, SEE DRAWING CXE-S-01.

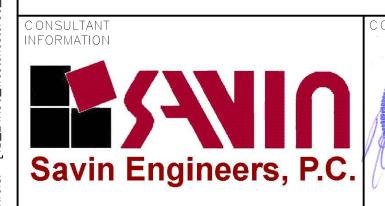
2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING

SHEET NUMBER CONTRACT NUMBER CXF-S-05 22-523 DWG NO.: **354 of 666** SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1103-1

- 1. FOR STRUCTURAL NOTES, SEE DRAWING CXF-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING CXF-S-02.



ROOF PLAN SCALE: 1/4" = 1'-0"



ONSULTANT SEAL

HME BID ADDENDUM #4 10/04/22 DH REVISION

AS BUILT - CHANGES AS NOTED

DATE

CONTRACTOR

RECORD DRAWING CERTIFICATION MAS BUILT - NO CHANGES

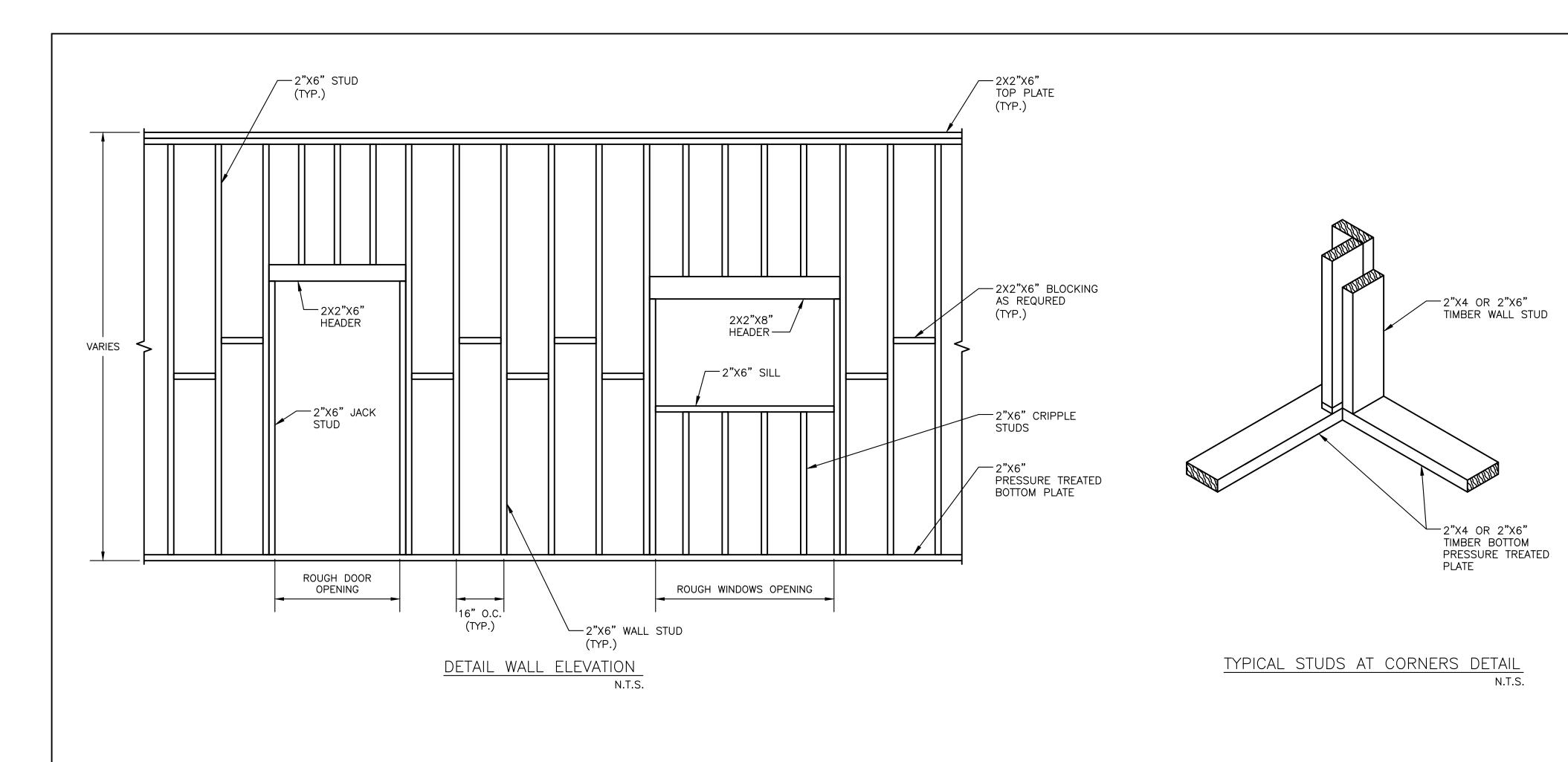
PROJECT COORDINATOR

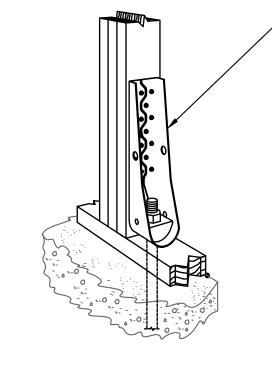
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

CROSS AXIS BUILDING F ROOF PLAN

CONTRACT NUMBER

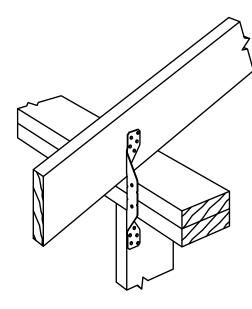
SHEET NUMBER CXF-S-07 22-523 DWG NO.: **356 of 666** SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER **1-118-S-1105-1**





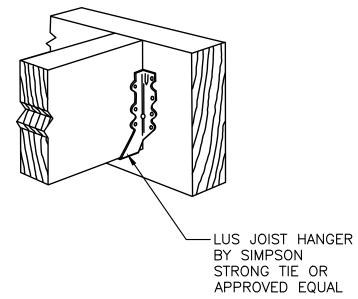
HOLD DOWN/TENSION TIE

HDU HOLDDOWN BY
SIMPSON STRONG TIE
OR APPROVED EQUAL.
PROVIDE AT WALL
CORNERS, DOOR AND
WINDOW JAMBS, AND
AT MAX. 48" O.C.
PROVIDE 1/2"
DIAMETER ANCHOR
BOLTS WITH MIN. 7"
EMBEDMENT SET WITH
EPOXY ADHESIVE.



SIMPSON STRONG TIE H2 (OR APPROVED EQUAL). TYPICAL AT EACH RAFTER.

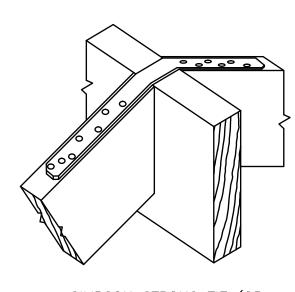
HURRICANE TIE SCALE: N.T.S.



SCALE: N.T.S.

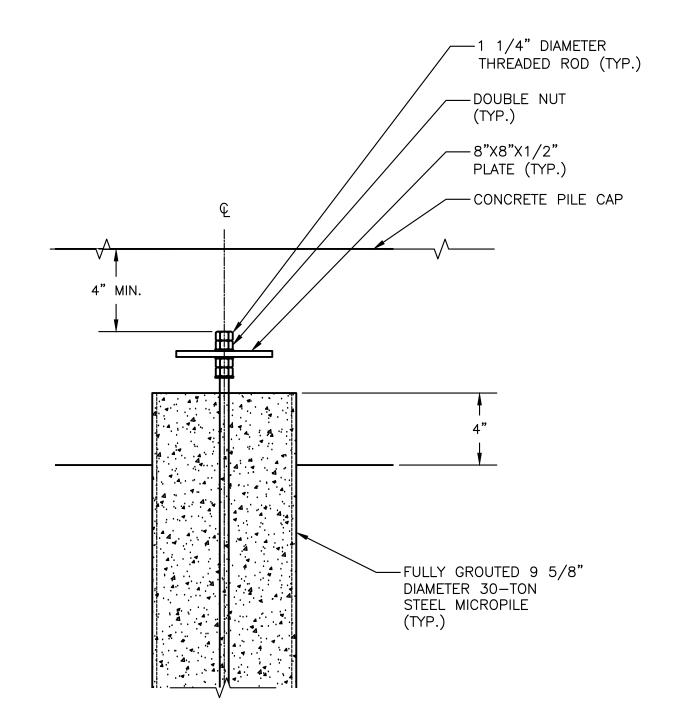
FACE MOUNTED JOIST HANGER

SCALE: N.T.S.



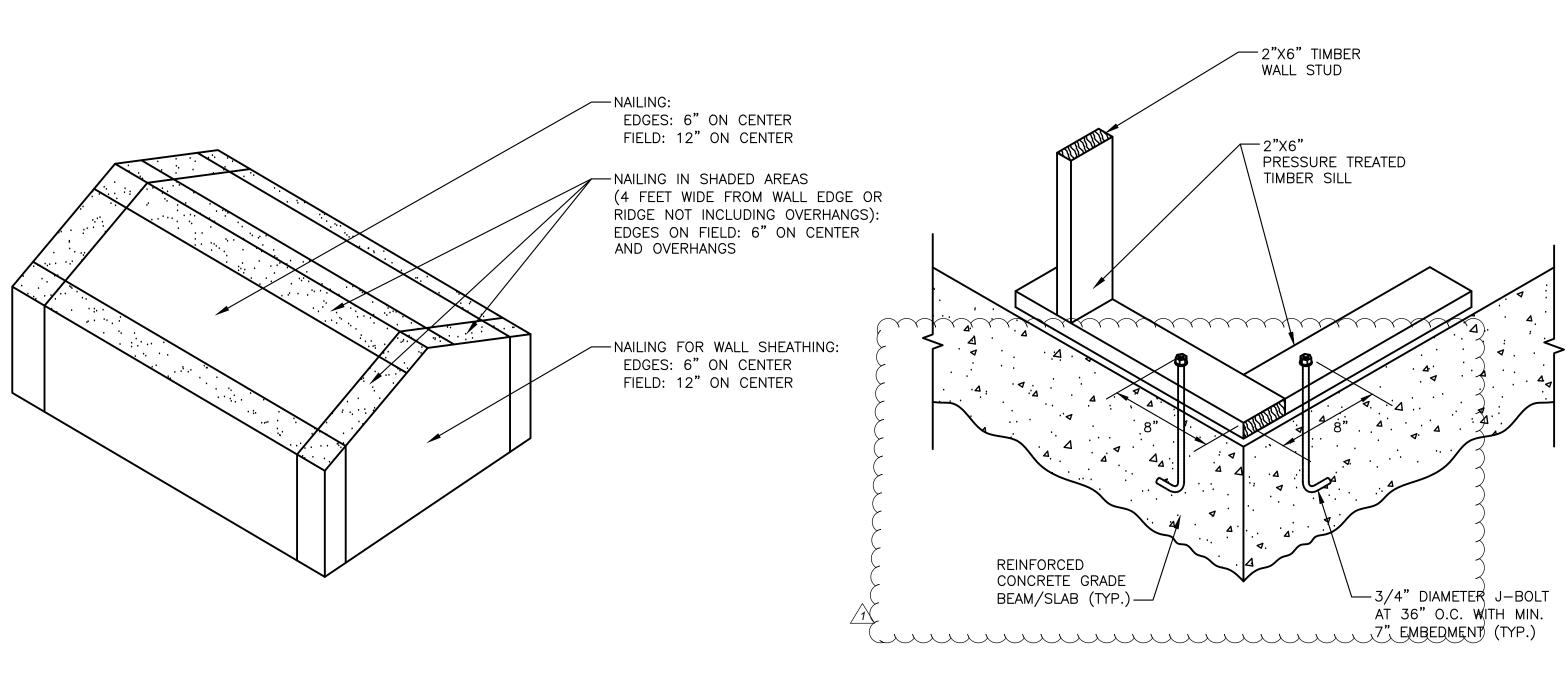
SIMPSON STRONG TIE (OR APPROVED EQUAL) AT EACH RAFTER. ATTACH DIRECTLY TO RAFTER

RIDGE STRAPPING scale: N.T.S.



TYPICAL PILE HEAD DETAIL

SCALE: $1 \frac{1}{2} = 1'-0"$

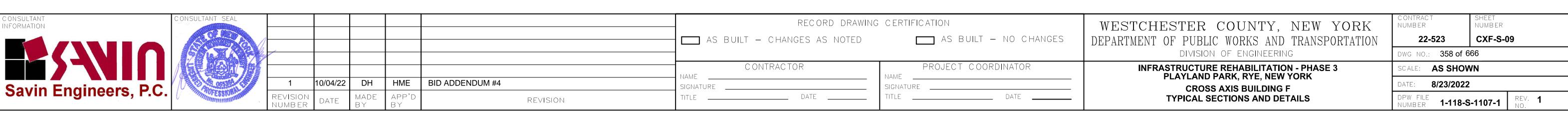


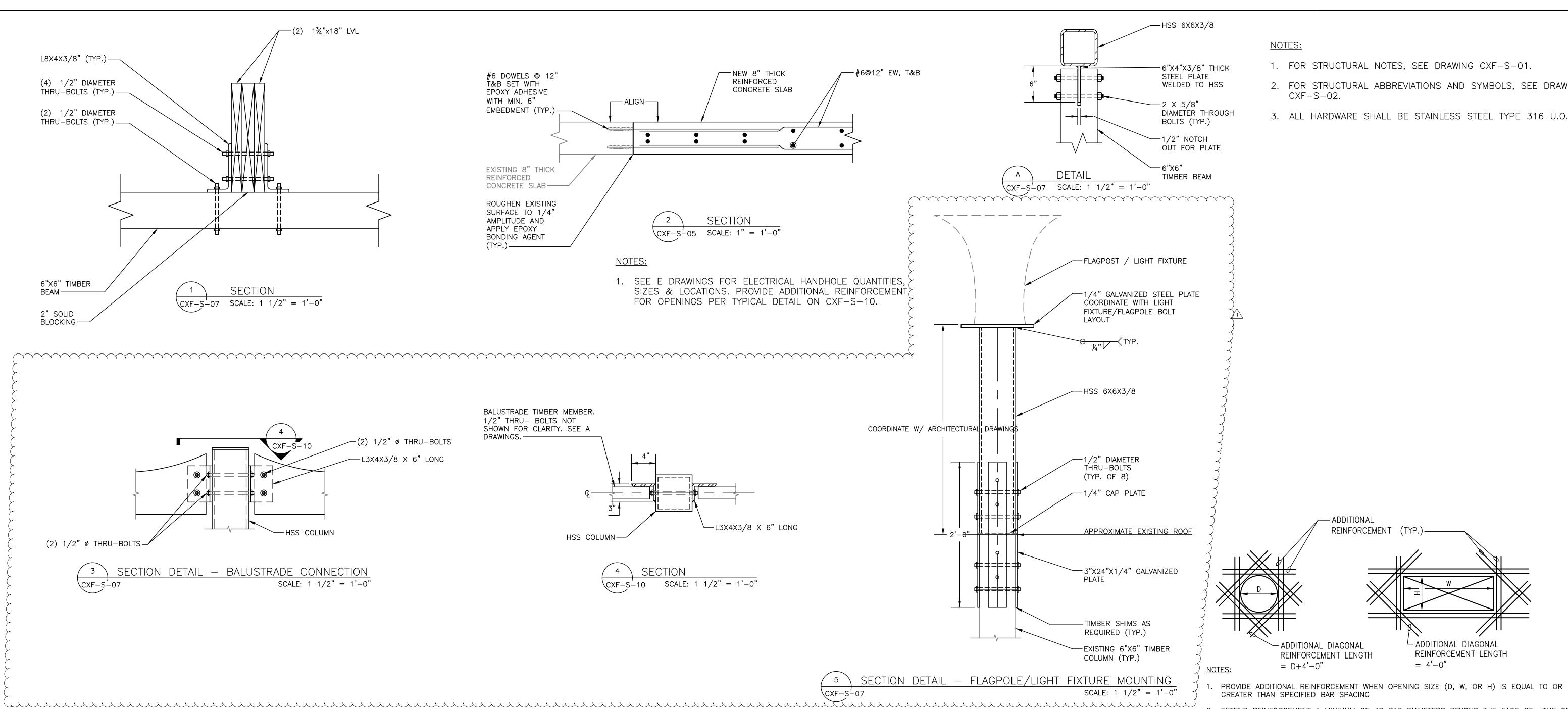
SIMPSON STRONG TIE H6 (OR APPROVED EQUAL) TYPICAL AT ALL EXTERIOR HEADER LOCATIONS.

HEADER TO JACK STUD CONNECTION SCALE: N.T.S.

ROOF SHEATHING AND WALL SHEATHING ATTACHMENT DIAGRAMS

TYPICAL FLOOR FRAMING DETAIL
N.T.S





DEVEL	LOPMENT LENGTH OF STANDARD HOOK	S
	FOR BARS IN TENSION	
fy = 60,000 psi	fc = 4000 psi OR GREATER, NORMAL	WEIGHT CONCRETE
	DEVELOPME	ENT LENGTH, I dh
BAR SIZE	BASIC	W/CONC. COVER *
#3	8"	6"
#4	10"	7"
#5	1'-0"	9"
#6	1'-3"	11"
# 7	1'-5"	1'-0"
#8	1'-7"	1'-2"
#9	1'-10"	1'-4"
#10	2'-1"	1'-6"
# 11	2'-3"	1'-7"
OTES:		

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH FOR BARS IN TENSION fy = 60,000 psifc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE BASIC DEVELOPMENT LENGTH ** I d CLASS B SPLICE LENGTH ** 1.3 x I d CLEAR SPACING > 3" CLEAR SPACING < 3" BAR SIZE CLEAR SPACING > 3" CLEAR SPACING < 3" BASIC TOP * BASIC TOP * BASIC TOP * TOP * 1'-9" 2'-2" 2'-11" 1'-4" 1'-4" 1'-0" 1'-9" 2'-2" 3'-7" 2'-9" 2'-2" 1'-4" 1'-8" 2'-2" 2'-9" 1'-8**"** 4'-8" 2'-10" 3**'**-7**"** 1'-8" 2'-2" 2'-10" 3**'**-7**"** 2'-2" #6 3'-3" 4'-2" 5'-5" 2'-0" 2'-6" 3'-3" 4'-2" 2'-6" 5'-11" 7**'**–7**"** 9'-11" 3'-6" 4'-7" 5'**–**11" 7'-7" 4'-7" 8'-8" 11'-4" 6'-9" 4'-0" 5'-2" 6'-9" 8'-8" 5'-2" 7'-7" 9'-9" 12'-9" 7'-7" 4'-6" 5'-10" 9'-10" 5'-10" 11'-0" 13'-7" 8'-6" 5'-0" 6'-5" 8'-6" 11'-10" 6'-5"

7'-4"

NOTES:

5**'**-7"

* TOP REINFORCEMENT IS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT

10/04/22

DH

MADE

HME

12'-6"

** LENGTHS SHOWN IN CHART SHALL BE MODIFIED WHERE REQUIRED TO CONFORM TO THE PROVISIONS OF ACI 318, SECTION 12.2

9'-5"

*** UNCOATED REINFORCEMENT

7'-4"

WESTCHESTER COUNTY, NEW YORK IUMBER IUMBER MAS BUILT - NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION CXF-S-10 22-523 DIVISION OF ENGINEERING WG NO.: **359 of 666 INFRASTRUCTURE REHABILITATION - PHASE 3** SCALE: **AS SHOWN**

NOTES:

CXF-S-02.

— ADDITIONAL

ADDITIONAL DIAGONAL

= D+4'-0"

REINFORCING AS PER THIS DETAIL.

REINFORCEMENT LENGTH

4. PROVIDE ADDITIONAL DIAGONAL REINFORCEMENT AT ALL OPENINGS.

A. OPENINGS (D, H, OR W) UP TO 1'-0": 2 #4 @ 6" EF

A. OPENINGS (D, H, OR W) UP TO 2'-0": 2 #5 @ 6" EF A. OPENINGS (D, H, OR W) UP TO 4'-0": 2 #6 @ 6" EF

TYPICAL ADDITIONAL REINFORCEMENT

AT OPENING > 12" DIAMETER

REINFORCEMENT (TYP.

- ADDITIONAL DIAGONAL

= 4'-0"

2. EXTEND REINFORCEMENT A MINIMUM OF 48 BAR DIAMETERS BEYOND THE FACE OF THE OPENING.

5. WHERE REINFORCING AROUND OPENINGS IS SHOWN ON OTHER DRAWINGS PROVIDE ADDITIONAL

SCALE: N.T.S.

3. PROVIDE ONE HALF THE AREA OF CUT BARS, EACH SIDE, MINIMUM 2 #4 @ 6" EF.

REINFORCEMENT LENGTH

1. FOR STRUCTURAL NOTES, SEE DRAWING CXF-S-01.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING

3. ALL HARDWARE SHALL BE STAINLESS STEEL TYPE 316 U.O.N.

PLAYLAND PARK, RYE, NEW YORK CROSS AXIS BUILDING F

8/23/2022 UMBER 1-118-S-1108-1

Savin Engineers, P.C.

FORMATION

DNSULTANT SEAL

RECORD DRAWING CERTIFICATION AS BUILT — CHANGES AS NOTED

REVISION

14'-9"

** UNCOATED REINFORCEMENT

12'-6"

9'-5"

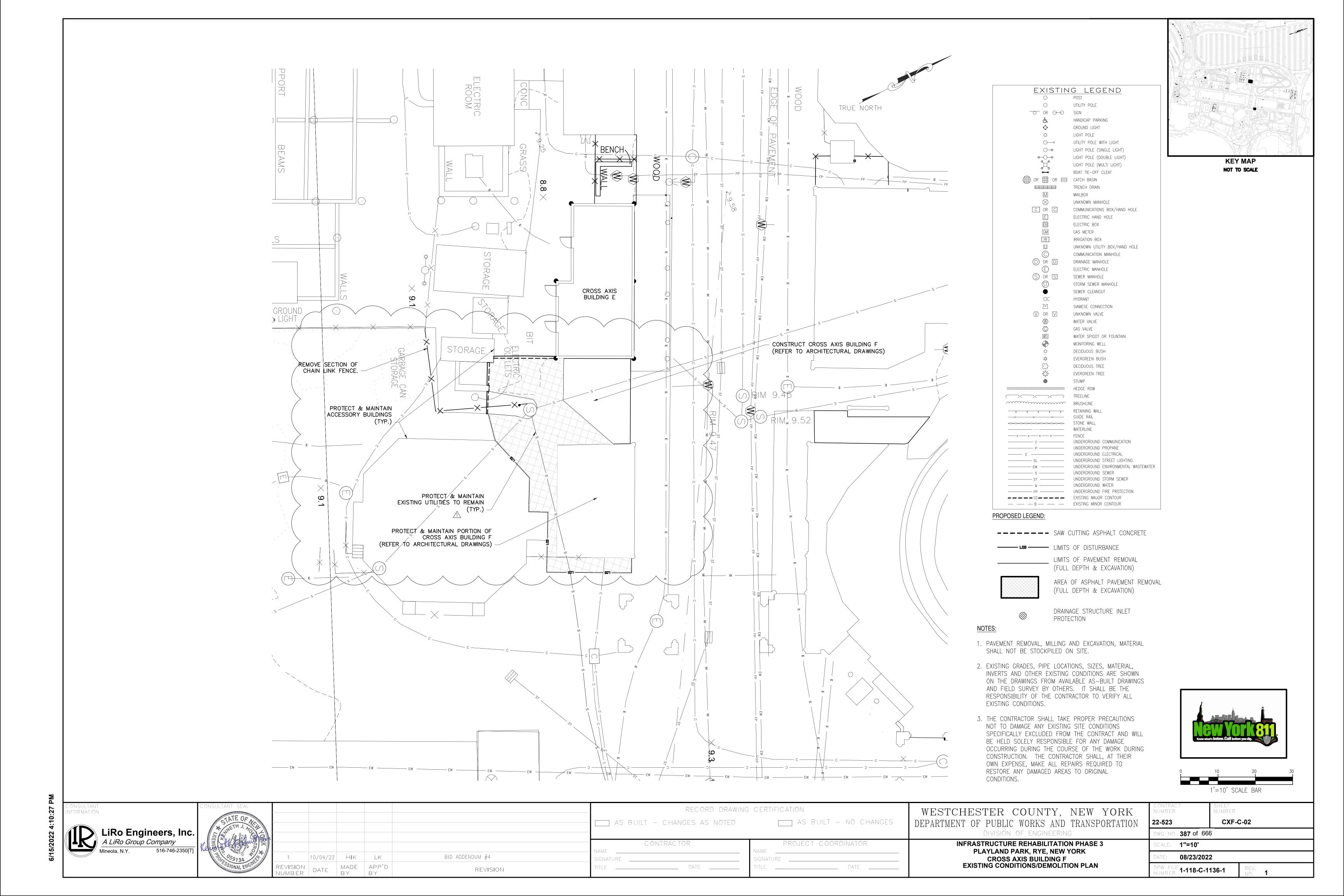
BID ADDENDUM #4

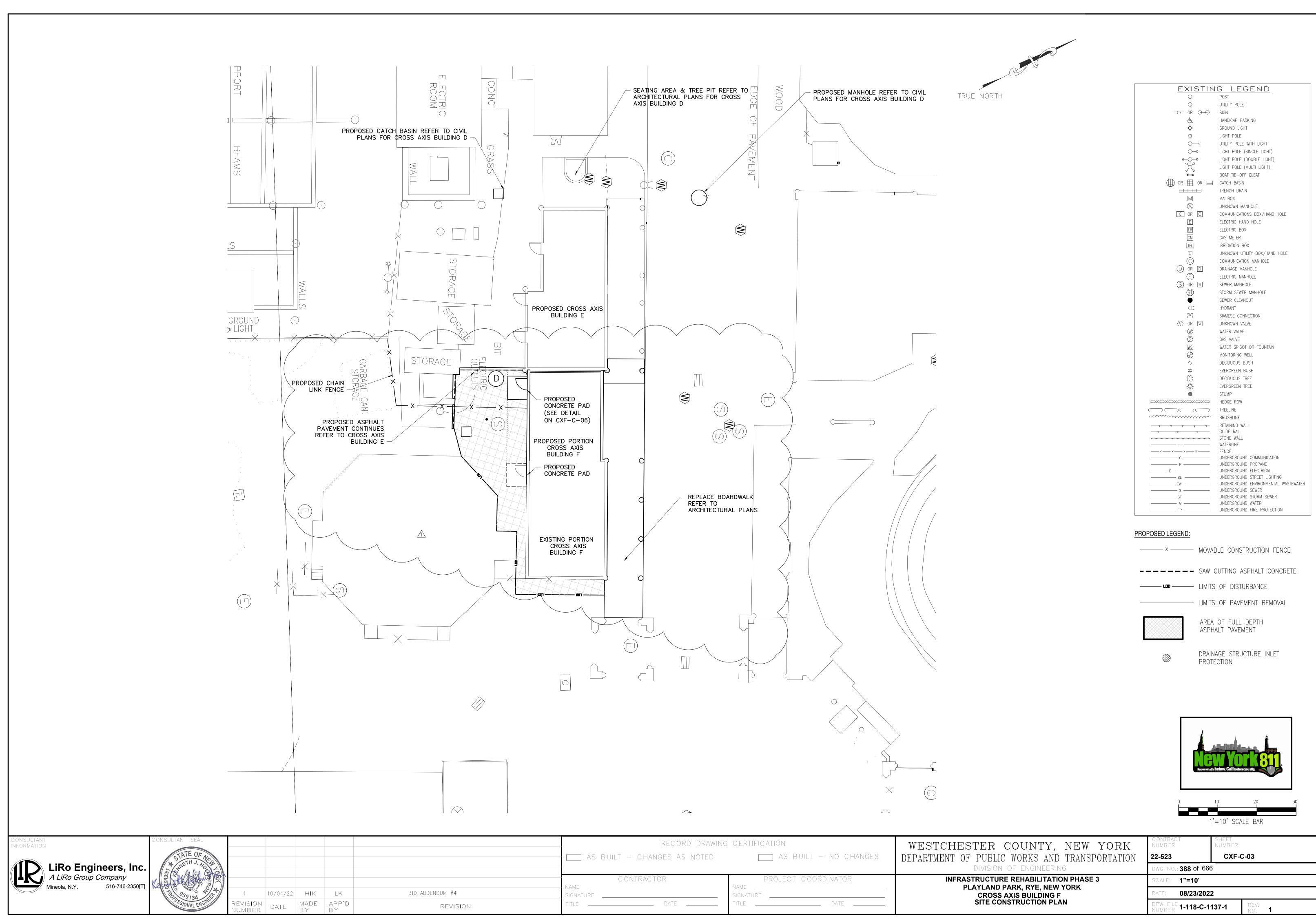
CONTRACTOR

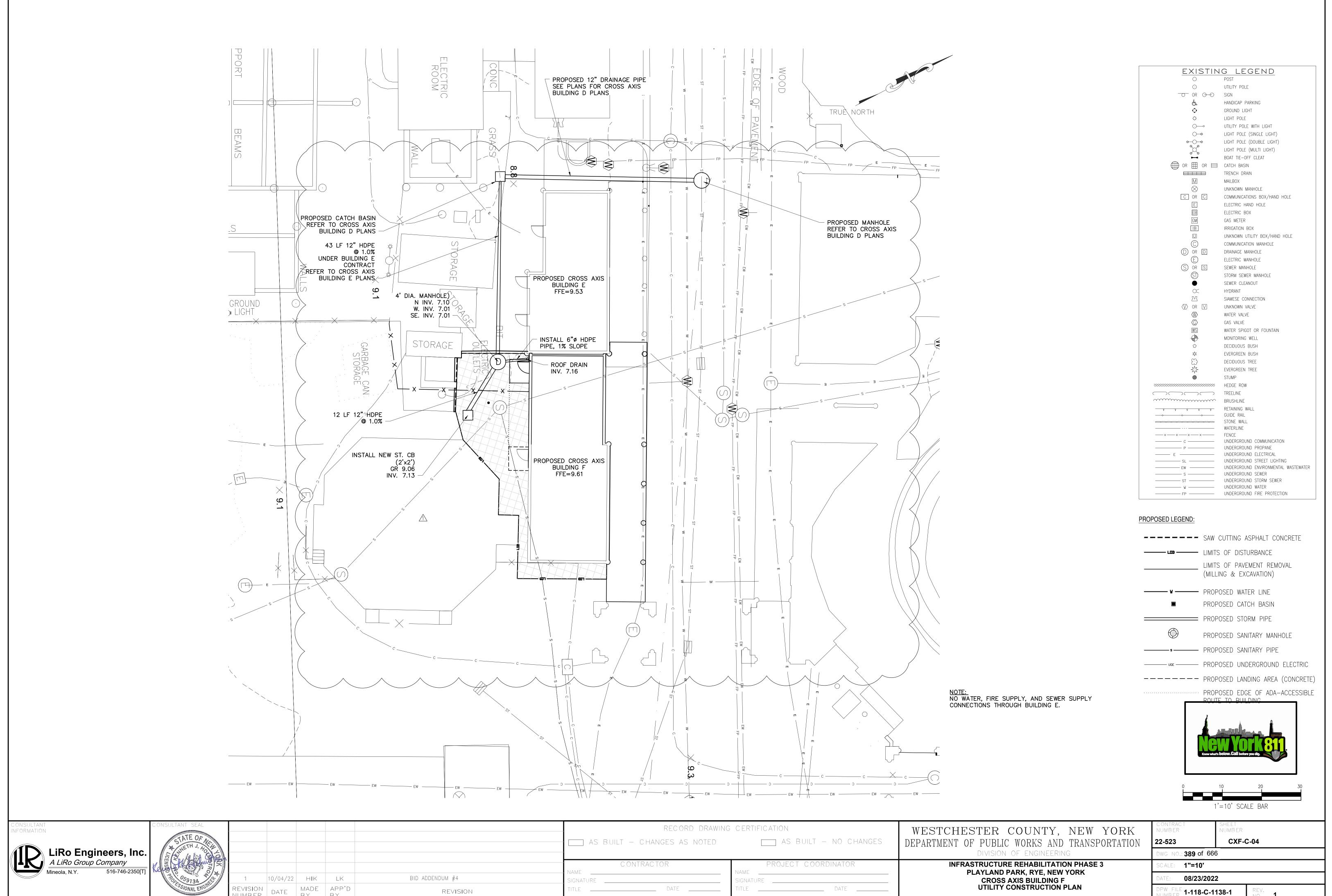
DATE

PROJECT COORDINATOR

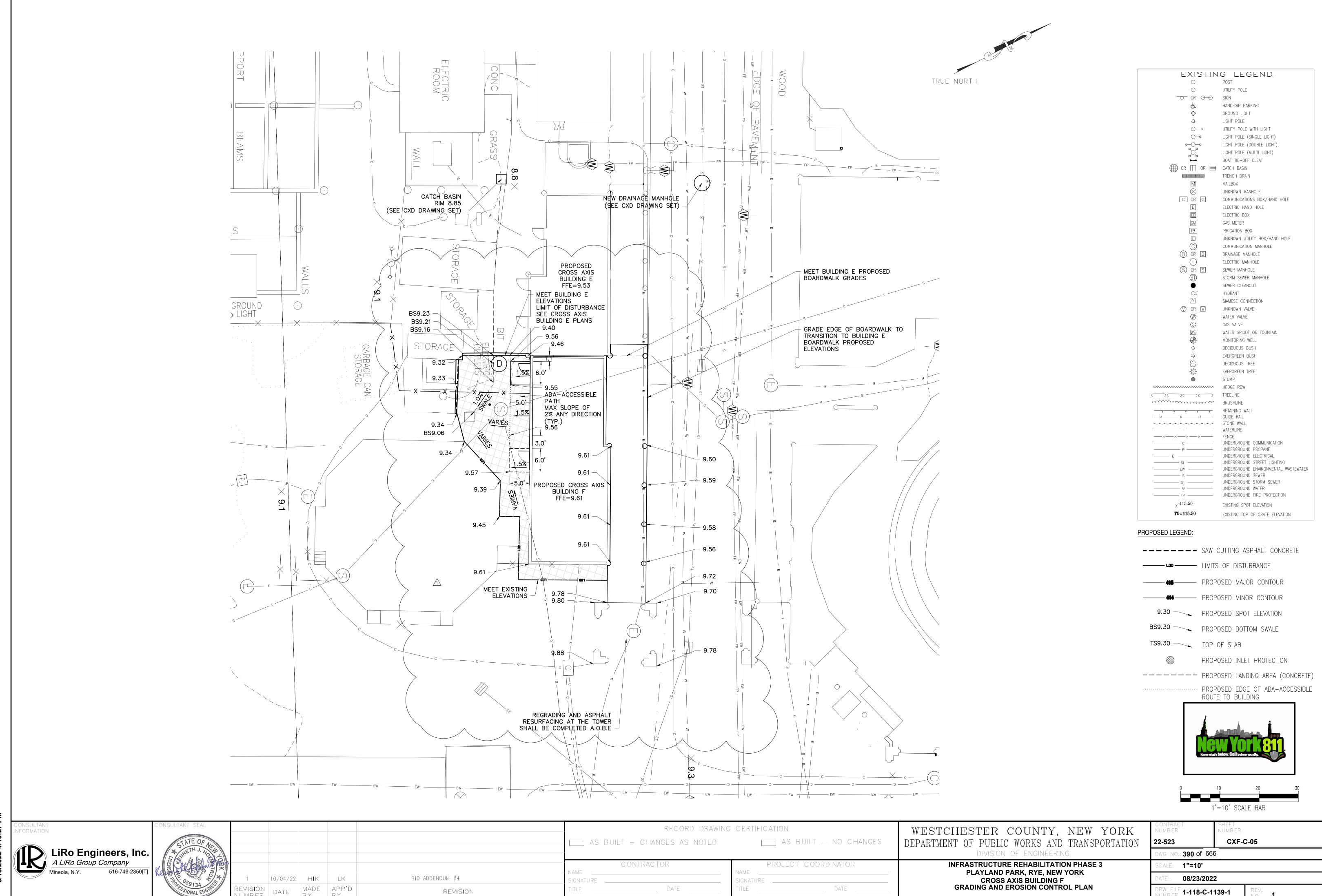
SECTIONS AND DETAILS



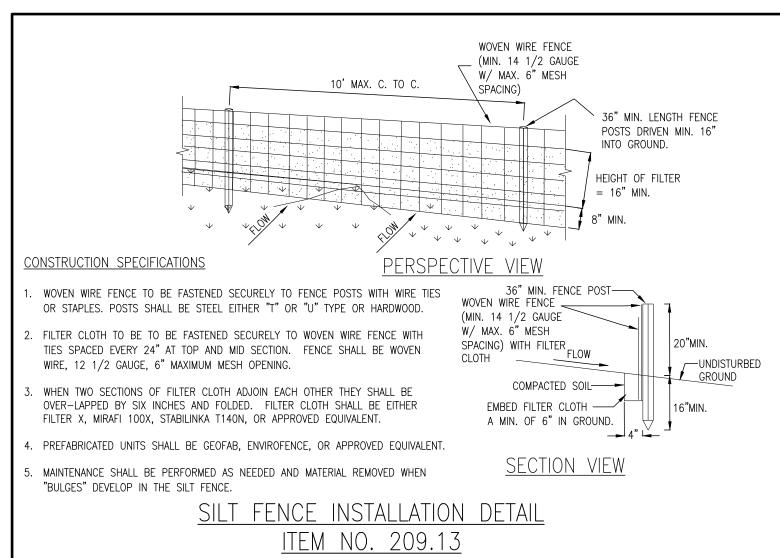


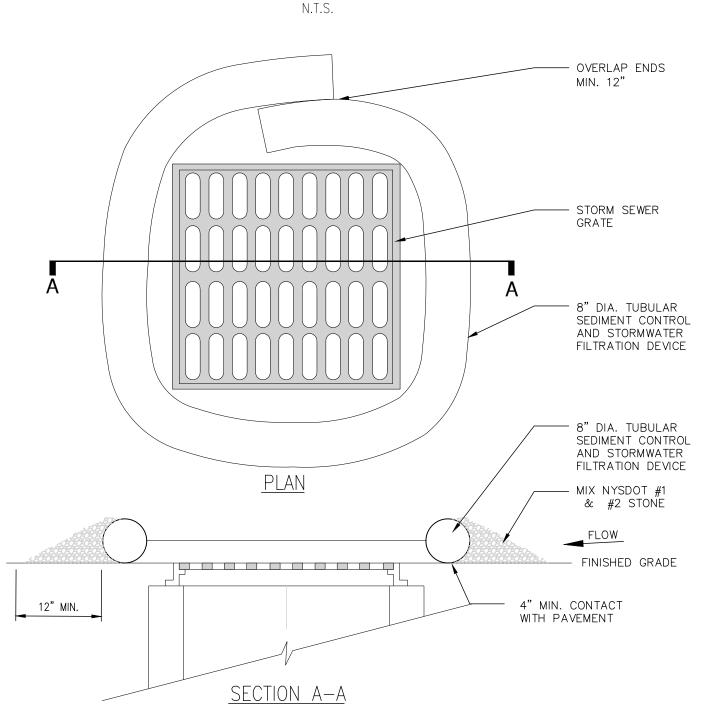


/15/2022 4:10:27 F



6/15/2022 4:10:27 F





- NOTES: 1. TUBULAR SEDIMENT CONTROL AND STORMWATER FILTRATION DEVICES SHALL BE FILTREXX FILTERSOXX, OR EQUIVALENT.
- 2. REPLACE AND DISPOSE OF PER MANUFACTURERS SPECIFICATIONS.
- 3. THIS PRACTICE INCLUDES SANDBAGS, COMPOST FILTER SOCKS, GEO-TUBES FILLED WITH BALLAST, AND MANUFACTURED SURFACE BARRIERS. PEA GRAVEL CAN ALSO BE USED IN CONJUNCTION WITH THESE PRACTICES TO IMPROVE PERFORMANCE. WHEN INLET IS NOT AT A LOW POINT, AND IS OFF-SET FROM THE PAVEMENT OR GUTTER LINE, PROTECTION SHOULD BE SELECTED AND INSTALLED SO THAT FLOWS ARE NOT DIVERTED AROUND INLET.
- 4. THE DRAINAGE AREA SHOULD BE LIMITED TO 1 ACRE AT THE DRAINAGE INLET. ALL PRACTICES WILL BE PLACED AT THE INLET PERIMETER OR BEYOND TO MAXIMIZE THE FLOW CAPACITY OF THE INLET. PRACTICES SHALL BE WEIGHTED, BRACED, TIED, OR OTHERWISE ANCHORED TO PREVENT MOVEMENT OR SHIFTING OF LOCATION ON PAVED SURFACES. TRAFFIC SAFETY SHALL BE INTEGRATED WITH THE USE OF THIS PRACTICE. ALL PRACTICES SHOULD BE MARKED WITH TRAFFIC SAFETY CONES AS APPROPRIATE. STRUCTURE HEIGHT SHALL NOT CAUSE FLOODING OR BY-PASS FLOW THAT WOULD CAUSE ADDITIONAL EROSION. THE STRUCTURE SHOULD BE INSPECTED AFTER EVERY STORM EVENT. ANY SEDIMENT SHOULD BE REMOVED AND DISPOSED OF ON THE SITE. ANY BROKEN O DAMAGED COMPONENTS SHOULD BE REPLACED. CHECK ALL MATERIALS FOR PROPER ANCHORING AND SECURE AS NECESSARY.
- 5. IF USING THE COMPOST FILTER SOCK, THE COMPOST INFILL SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED, POSSESS NO OBJECTIONABLE ODORS, AND CONTAIN LESS THAN 1%, BY DRY WEIGHT, OF MANMADE FOREIGN MATTER. WHEN USING COMPOST FILTER SOCKS ADJACENT TO SURFACE WATER, THE COMPOST SHOULD HAVE LOW NUTRIENT VALUE.

DRAINAGE STRUCTURE INLET PROTECTION TEMPORARY

STORM WATER POLLUTION PREVENTION PLAN NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FROM THE COMMENCEMENT OF THE PROJECT TO SITE STABILIZATION.

POLLUTION PREVENTION MEASURES:

THE CONTRACTOR SHALL TAKE THE FOLLOWING STEPS TO PREVENT LITTER, CHEMICALS AND DEBRIS FROM ENTERING STORM DRAINS AND DISCHARGES.

- PROPERLY INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS OUTLINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- PROPERLY CONTAIN AND DISPOSE OF ALL MATERIALS USED ON SITE. CLEAN UP SPILLS IMMEDIATELY TO MINIMIZE SAFETY HAZARD AND PREVENT SPREADING. ROUTINELY INSPECT AND CLEAN OUT CATCH BASINS AND STORM LINES.
- LABEL ALL STORM INLETS AS "NO DUMPING". CONTROL LITTER BY SWEEPING AND PICKING IT UP DAILY.
- DO NOT STORE FUEL AND WASTE ON-SITE OR USE SECONDARY CONTAINMENT MEASURES. 8. IF PRACTICAL, USE ALTERNATIVE CLEANING METHODS SUCH AS WIPING DOWN OF VEHICLES AND EQUIPMENT
- REMOVE ALL EXCAVATED UNSUITABLE MATERIAL FROM THE SITE AS SOON AS PRACTICABLE. 10. PRACTICE GOOD HOUSEKEEPING AND EDUCATE EMPLOYEES ON POLLUTION PREVENTION MEASURES.

MATERIAL STORAGE THE CONTRACTOR MAY HAVE THE FOLLOWING MATERIALS STORED ON-SITE DURING PROJECT CONSTRUCTION. THE LIST

- MAY NOT BE INCLUSIVE AND WILL VARY DURING THE DIFFERENT STAGES OF THE PROJECT. PRE-CAST CONCRETE MANHOLES, CATCH BASINS AND OUTLET CONTROL STRUCTURE. PVC PIPING AND APPURTENANCES.
- STOCKPILED SOILS TOP SOIL, SUB BASE MATERIAL, CUSHION MATERIAL, SELECT GRANULAR MATERIAL, GRAVEL AND CRUSHED STONE.
- EROSION AND SEDIMENT CONTROL MATERIAL: SILT FENCE, RIP RAP AND SEED. PAVING MATERIALS AND EQUIPMENT
- SECURITY FENCE AND APPURTENANCES EQUIPMENT REQUIRED TO PERFORM THE WORK.

THE CONTRACTOR SHALL UTILIZE THE POLLUTION PREVENTION MEASURES OUTLINED ABOVE TO PREVENT POLLUTANTS FROM STORED MATERIALS FROM REACHING THE STORM WATER CONVEYANCE DEVICES AND DISCHARGES.

EROSION AND SEDIMENT CONTROL PRACTICES:

TEMPORARY STORM INLET PROTECTION:
STORM INLET PROTECTION INTERCEPTS SEDIMENT LADEN RUNOFF AND TRAPS SEDIMENT TO PROTECT THE DRAINAGE SYSTEM. STORM INLET PROTECTION SHALL BE PROVIDED AT EACH NEW CATCH BASIN AS IT IS INSTALLED AND AROUND EXISTING CATCH BASINS AS SHOWN.

TEMPORARY SEDIMENT CONTROL - SILT FENCE
SILT FENCE REDUCES RUNOFF VELOCITY AND CAUSES SETTLING OF SEDIMENT. INSTALL SILT FENCE PRIOR TO BEGINNING ANY EXCAVATION OR EARTHWORK ACTIVITIES WHERE SHOWN ON THE DRAWINGS. INSTALL AROUND ANY STOCKPILED SOIL MATERIALS.

THE STABILIZED CONSTRUCTION ENTRANCE IS USED TO REDUCE OR ELIMINATE TRACKING OF SEDIMENT ONTO STREETS AND/OR PUBLIC RIGHT-OF-WAY.

TEMPORARY SEEDING REDUCES EROSION AND SEDIMENT LOSS FROM THE BARE GROUND. PROVIDE TEMPORARY SEEDING TO PROVIDE TEMPORARY COVER FOR DISTURBED EARTH OR SOIL STOCKPILES HELD FOR LONGER THAN SEVEN (7) DAYS. TEMPORARY SHUT DOWN OF CONSTRUCTION OR WAITING FOR OPTIMAL PLANTING TIME. IN SPRING, SUMMER OR EARLY FALL APPLY RYE GRASS AT A RATE OF 1 LB/ 1,000 SQ. FT. IN LATE FALL APPLY CERTIFIED AROOSTOOK RYE AT 2.5 LBS / 1,000 SQ. FT. OR WOOD FIBER HYDROMULCH AT MANUFACTURE'S RECOMMENDED RATE. HAY OR STRAW SHALL BE ANCHORED.

TEMPORARY AND PERMANENT STABILIZATION MEASURES SUCH AS SEEDING, MULCHING AND INSTALLING EROSION AND SEDIMENT CONTROL BLANKETS WILL PREVENT DUST FROM BLOWING OFF SITE. INSTALL THESE MEASURES AS SOON AS FINAL GRADES ARE REACHED AND ON SOIL STOCKPILES AND DISTURBED AREAS TO BE LEFT FOR LONGER THAN SEVEN (7) DAYS.

PHASING OF EROSION AND SEDIMENT CONTROL PRACTICES:

- 1. PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES ON THE SITE, THE CONTRACTOR SHALL MEET WITH THE OWNERS REPRESENTATIVE AND DESIGNER TO DISCUSS THE STORM WATER POLLUTION PREVENTION PLAN. PRIOR TO COMMENCING ANY EXCAVATION PROCEDURES, INSTALL SILT FENCE AS SHOWN ON THE PLANS.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE. 4. AS THE NEW CATCH BASINS ARE INSTALLED, PROVIDE TEMPORARY INLET PROTECTION. 5. AS SOIL MATERIAL IS EXCAVATED OR STOCKPILED, PROVIDE A SILT FENCE ENCLOSURE AROUND THE PILE. IF THE
- PILE IS TO REMAIN FOR LONGER THAN SEVEN (7) DAYS, TEMPORARILY SEED THE PILE. 6. DO NOT LEAVE DISTURBED AREAS NOT TO BE COVERED BY IMPERVIOUS SURFACE BARE FOR LONGER THAN SEVEN (7) DAYS, ROUGH GRADE THE AREAS AND TEMPORARILY SEED. AFTER FINAL GRADING OF VEGETATED AREAS, PROVIDE PERMANENT SEEDING.
- 8. UPON FINAL STABILIZATION OF THE SITE, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. INSPECT ALL PERMANENT EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT DEVICES. REPLACE ANY FAILING OR UNSATISFACTORY MEASURES. CLEAN ALL STORMWATER CATCH BASINS AND PIPING.

EROSION AND SEDIMENT CONTROL AND STORMWATER CONTROL DEVICE MAINTENANCE:

CONSTRUCTION DURATION

- ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WEEKLY. SILT FENCE SHALL BE REPLACED WHEN TORN, IS BULGING OR NO LONGER MEETING THE INSTALLATION DETAILS. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OF SEDIMENT ON TO ROADS AND PUBLIC RIGHTS-OF-WAY. INSPECT TOP DRESSING AND PROVIDE ADDITIONAL
- 3. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

AT THE PROJECT COMPLETION AND PRIOR TO PROJECT CLOSE OUT, THE CONTRACTOR SHALL INSPECT ALL PERMANENT EROSION AND CONTROL AND STORMWATER MANAGEMENT PRACTICES.

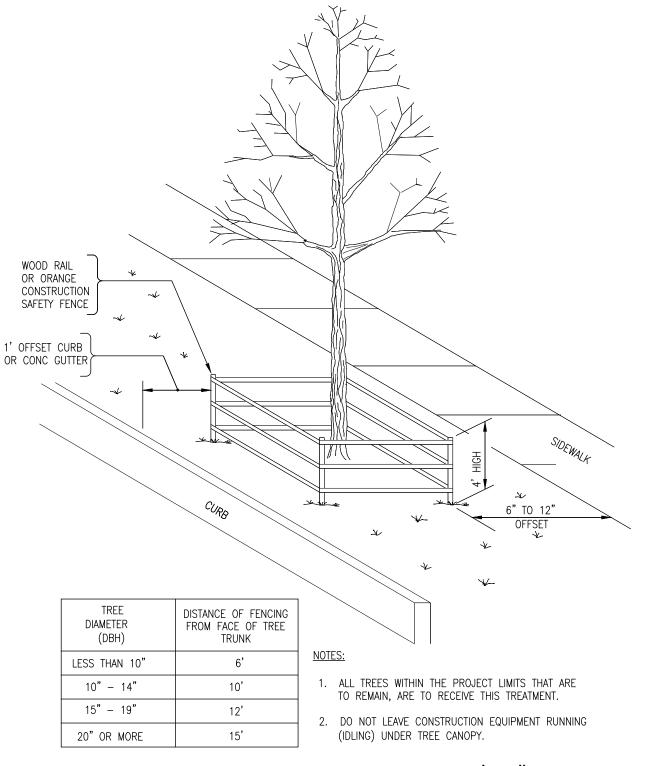
ACCEPTABLE VEGETATION ESTABLISHMENT IN ACCORDANCE WITH SPECIFICATIONS. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND

MAINTENANCE OF PERMANENT STORMWATER

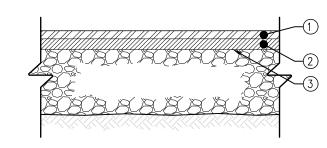
1. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND

SITE ASSESSMENT AND INSPECTIONS

COMPLY WILL ALL CONDITIONS INCLUDED IN THE SPDES PERMIT, PART III.D.3 THROUGH PART III.D.5. THE REQUIREMENTS IN THESE SUBSECTIONS OF THE SPDES PERMIT TAKE PRECEDENCE OVER NOTES ON THIS DRAWING AND ON THE EROSION AND SEDIMENT CONTROL PLAN WHERE CONTRADICTIONS BETWEEN THESE DRAWINGS AND THE SPDES



TREE PROTECTION SYSTEM 5'-0' ITEM NO. 611.21050009



1" TOP COURSE, 12.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION NYSDOT ITEM 402.128204 ↑ 1" BINDER COURSE, 25 F9 BINDER COURSE HMA, 80 SERIES

COMPACTION NYSDOT ITEM 402.258904

TACK COAT BETWEEN LAYERS, STRAIGHT TACK COAT, ITEM 407.0103

NOTES:

- 1. SLOPE SHALL MATCH EXISTING OR BE AS DIRECTED BY THE ENGINEER TO PROVIDE POSITIVE DRAINAGE.
- ALL SEAMS BETWEEN EXISTING AND NEW SURFACES ARE TO BE SEALED WITH ASPHALT FILLER ITEM 633.13-CLEANING, SEALING
- AND/OR FILLING JOINTS. 3. SEE PLAN FOR LIMITS OF MILLING AND RESURFACING.

1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95% 2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT BY WEIGHT FINER THAN NO. 200 SIEVE.

 \bigcirc 2" TOP COURSE, 12.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION NYSDOT ITEM 402.128204

2" BINDER COURSE, 25 F9 BINDER COURSE HMA, 80 SERIES

COMPACTION NYSDOT ITEM 402.258904

NYSDOT ITEM 304.12

(5) COMPACTED SUBGRADE

4" SUBBASE COURSE, SUBBASE COURSE, TYPE 2

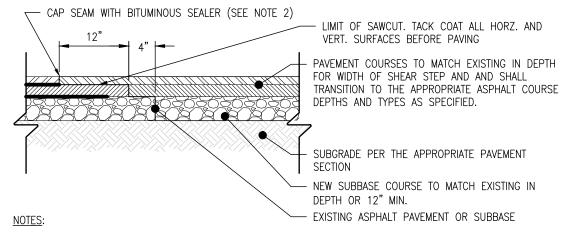
(4) GEOTEXTILE SEPARATION NYSDOT ITEM 207.21

3. IMPRINTED PATTERN SHOWN IS FOR GRAPHICAL REPRESENTATIONS ONLY. ALL IMPRINTING/PATTERNING LAYOUTS AND POSITIONING SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO ACTUAL CONSTRUCTION.

PAVEMENT MILLING AND

N.T.S.

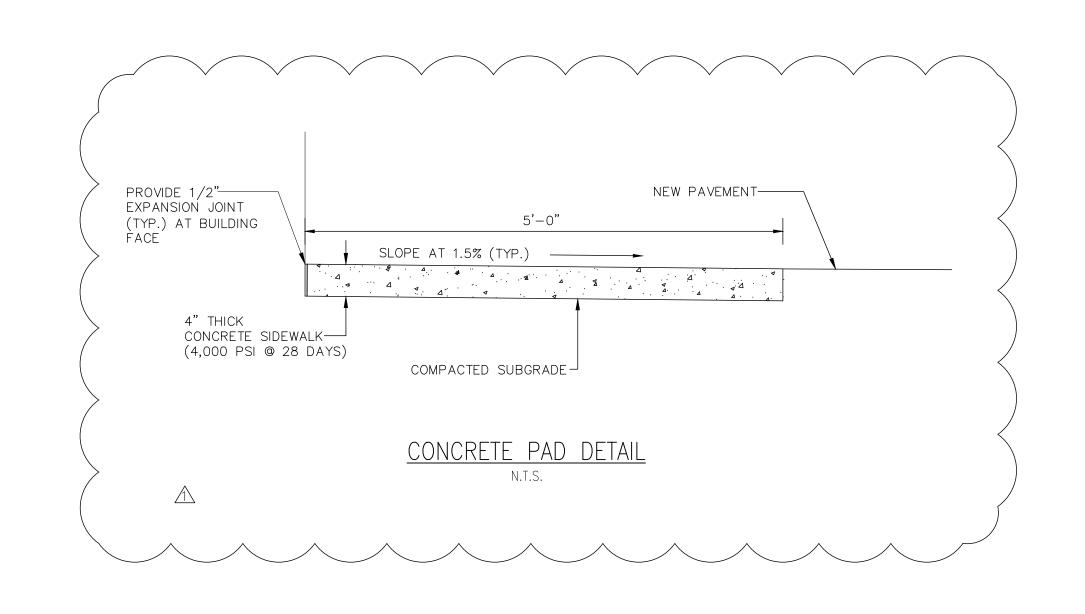




- 1. EXISTING PAVEMENT SHALL BE SAW CUT TO OBTAIN A STRAIGHT AND NEAT EDGE FOR PAVING. FINAL SAW CUT SHALL BE MADE PRIOR TO PAVING AND AFTER SUBBASE STONE IS PLACED. 2. ADD COAL TAR SEAL COAT WITH UNVULCANIZED RUBBER AT JOINT ALONG SAWCUT SEAM. SEALANT SHALL
- BE STRUCK OFF FLUSH WITH PAVEMENT SURFACE. 3. DEPTH OF SAWCUT SHALL BE DETERMINED ONCE THE PAVEMENT CROSS SECTION HAS BEEN EXPOSED.

SHEAR STEP DETAIL

N.T.S.



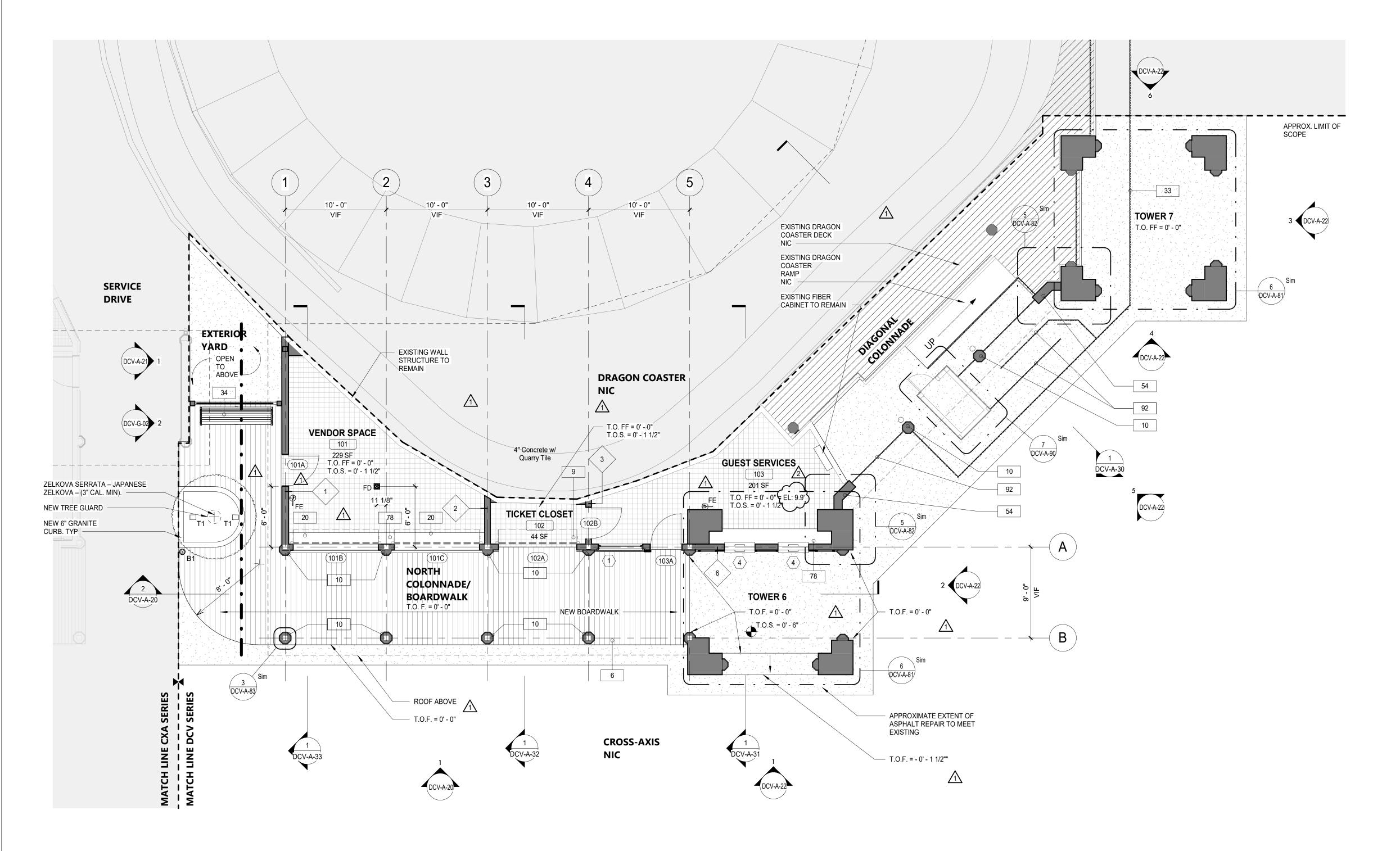


CONSULTANT SEAL	
STATE OF NEW	
V SENS WALL	
PORTSS/ONAL ENGINEE	

NO.					
	1	10/04/22	HIK	LK	BID ADDENDUM #4
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
		·			

RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 CXF-C-06 DIVISION OF ENGINEERING : **391** of 666 **INFRASTRUCTURE REHABILITATION PHASE 3** 1"=10' PLAYLAND PARK, RYE, NEW YORK 08/23/2022 **OVERALL SITE PLAN** 1-118-C-1140-1



GROUND FLOOR - CONSTRUCTION PLAN

SHEET NOTES:

- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.
- 13. FOR DOOR SCHEDULE AND FINISH TRANSITION DETAILS REFER TO SHEET DCV-A-95.
- 14. FOR WINDOW SCHEDULE REFER TO SHEET DCV-A-96.
- 15. FOR PARTITION TYPES REFER TO SHEET DCV-A-97.
- 16. PROVIDE WATER AND ICE SHIELD ON PERIMETER OF ROOF EAVES.



LEGEND:

	NEW IPE WOOD DECK	#	DOOR TAG
	QUARRY TILE FLOOR	(#)	WINDOW TAG
	ASPHALT REPAIR	FE 🛶	FIRE EXTINGUISHER
	GRAVEL SURFACE	FD 🛭	FLOOR DRAIN
	NOT IN CONTRACT	#	WALL TAG
	APPROXIMATE LIMIT OF SCOPE	[⊚] B1	BOLLARD LIGHT
	LINE OF FIRE SEPARATION	T1	TREE KNUCKLE LIGHT
~ ~	OLI AIVATION	?	KEY NOTES

CONSTRUCTION KEYNOTES

6	INSTALL NEW IPE DECKING. SEE STRUCTURAL FOR DETAILS.
9	PROVIDE AND INSTALL ROLL DOWN DOOR. SEE DETAILS AND SCHEDULE.
10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
20	NEW COUNTER ROLL DOWN DOOR LOCATED AT INTERIOR AND ASSOCIATED HARDWARE. REFER TO SCHEDULE FOR MORE DETAILS. CONTRACTOR TO V.I.F. ALL DIMENSIONS BEFORE ORDERING (TYPICAL THROUGHOUT.)
33	NEW WOOD FENCE. SEE DETAILS.
34	PROVIDE NEW BENCH.
54	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
78	CONSTRUCT NEW MILLWORK. SEE DCV-A-86 FOR DETAILS.
92	REINSTALL EXISTING FENCE.



CONSULTANT INFORMATION 3 Aerial Way, Syosset, New York 11791 www.liro.com



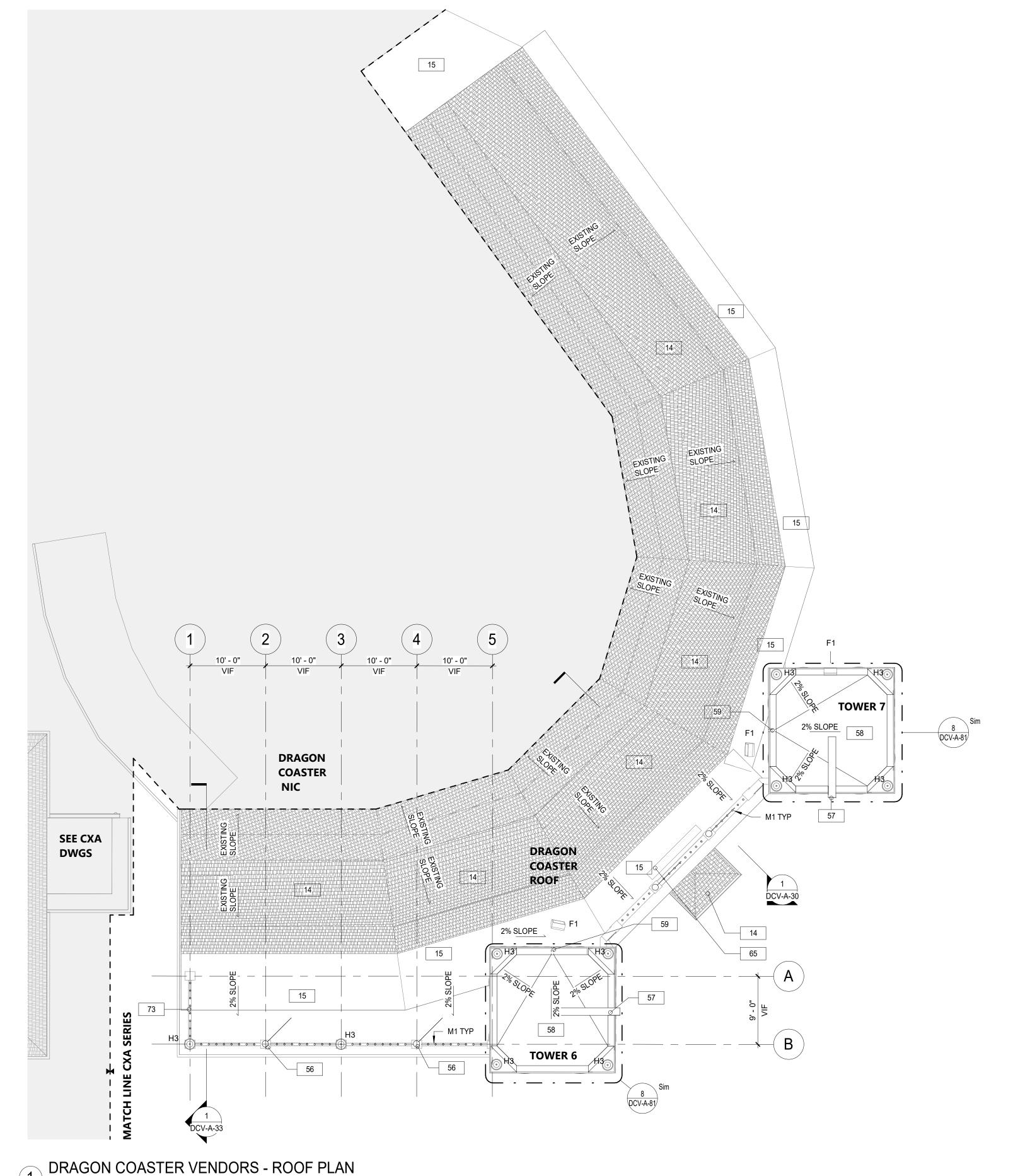
CONSULTANT SEAL					
QED ARO					
STACHOWICH					
	2	10/04/22	SH		BID ADDENDUM #4
032003	1	09/21/22	SH		BID ADDENDUM #3
OF NEW	REVISION NUMBER		MADE BY	APP'D BY	REVISION

	RECORD DRA	wing certifi	CATION	
AS BUILT	- CHANGES AS NOTE	ED	AS BUILT - No	O CHANGES
C (ONTRACTOR	F	PROJECT COORDIN	ATOR
NAME		NAME		
SIGNATURE		_ SIGNATURE		
TITL E	DATE	l title	DA	тг

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS GROUND FLOOR - CONSTRUCTION PLAN**

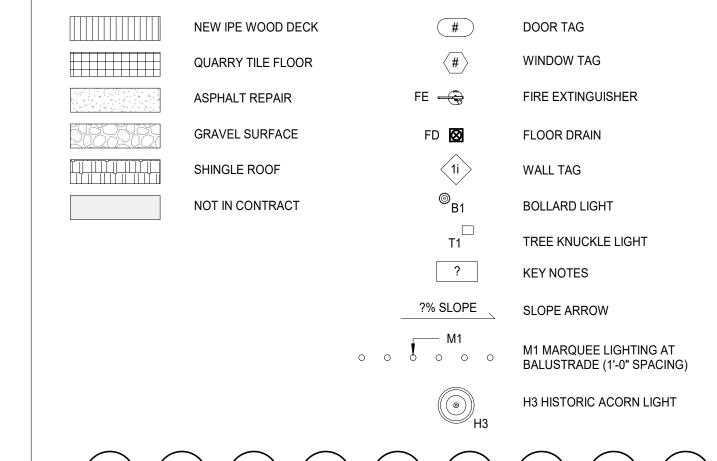
SHEET NUMBER NUMBER DCV-A-10 22-523 DWG NO.: 407 of 666 SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-A-1156-2 REV. NO.



SHEET NOTES:

- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS. SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.
- 13. FOR DOOR SCHEDULE AND FINISH TRANSITION DETAILS REFER TO SHEET DCV-A-95.
- 14. FOR WINDOW SCHEDULE REFER TO SHEET DCV-A-96.
- 15. FOR PARTITION TYPES REFER TO SHEET DCV-A-97.
- 16. PROVIDE WATER AND ICE SHIELD ON PERIMETER OF ROOF EAVES.

PLAN LEGEND:

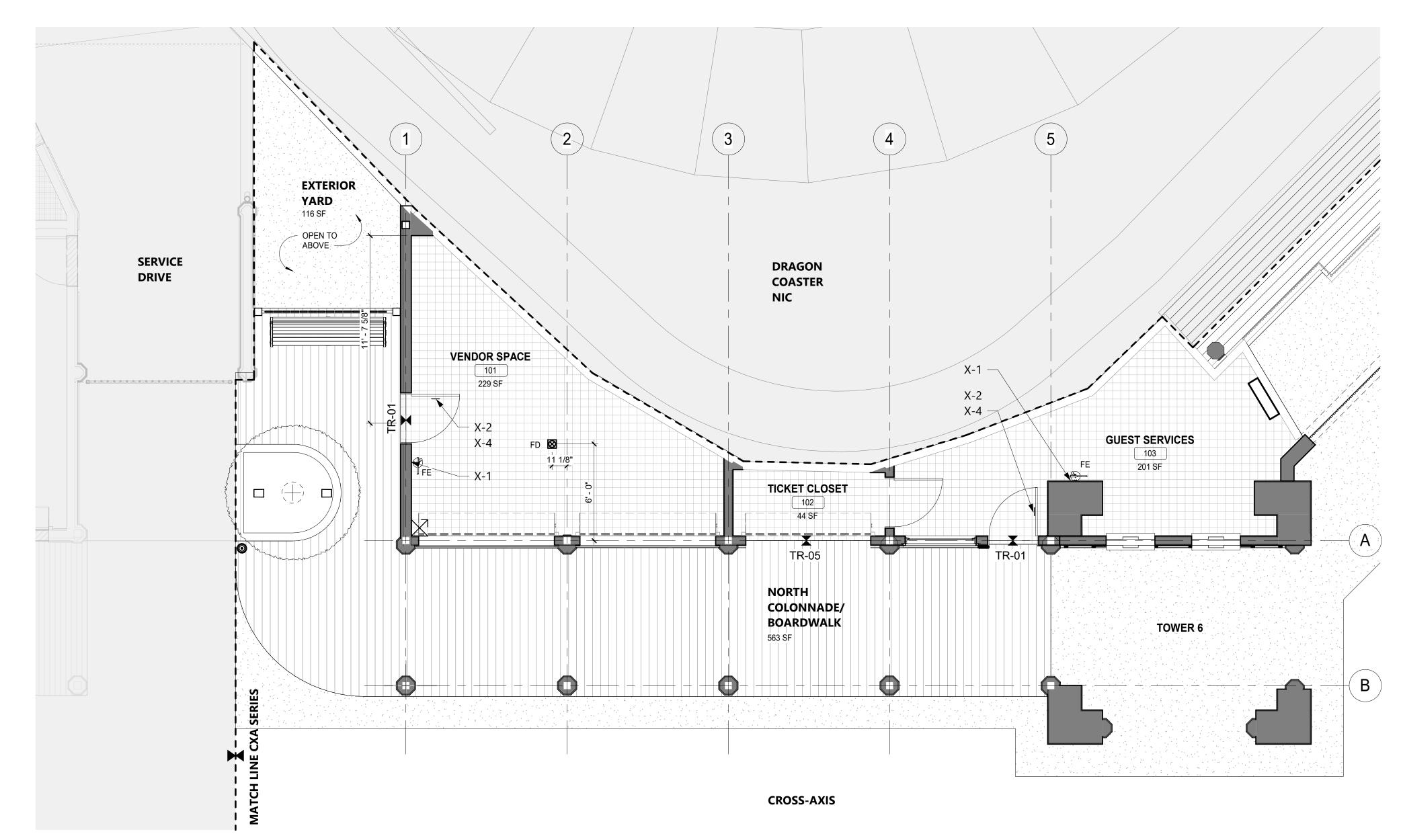


CONSTRUCTION KEYNOTES

6	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
57	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION. COORDINATE WITH PLUMBNG.
58	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
59	INSTALL METAL SCUPPER THROUGH FASCIA.
65	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
73	CONSTRUCT NEW ROOF BALUSTRADE. SEE DETAILS.

14 PROVIDE NEW ASPHALT SHINGLE ROOFING, UNDERLAYMENT, AND REPLACE IN KIND EXISTING

1/8" = 1'-0" SHEET NUMBER CONSULTANT INFORMATION CONSULTANT SEAL RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK ____ AS BUILT - NO CHANGES DCV-A-13 AS BUILT - CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DIVISION OF ENGINEERING DWG NO.: 410 of 666 PROJECT COORDINATOR CONTRACTOR **INFRASTRUCTURE REHABILITATION - PHASE 3** SCALE: **As indicated** PLAYLAND PARK, RYE, NEW YORK 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com NAME 10/04/22 SH DATE: **08/23/2022** BID ADDENDUM #4 DRAGON COASTER VENDORS SIGNATURE __ SIGNATURE REVISION DATE MADE APP'D BY BY **ROOF PLAN** DATE ___ DPW FILE **1-118-A-1159-1** REV. **1** NO. REVISION



GROUND FLOOR - FINISH PLAN

1/4" = 1'-0"

<u>KEY</u>	COLOR	MANUFACTURER	<u>REMARKS</u>
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P-8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	-	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	
P- 21	#RAL9010	-	

DOOM#	DOOM NAME	FLOODS	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	CEILING	DOODS AND TOWA	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
ROOM#	ROOM NAME	FLOORS	WALLS	<u>CEILING</u>	DOORS AND TRIM	WALL BASE			
101	VENDOR SPACE	QT-1	FRP	GYP, P-13	SEE DOOR SCHEDULE	WB-2			
102	TICKET ROOM	QT-1	GYP, P-13	GYP, P-13	SEE DOOR SCHEDULE	WB-2			
103	GUEST SERVICES	QT-1	GYP, P-13	GYP, P-13	SEE DOOR SCHEDULE	WB-2			
-	ATTIC	-	-	- 	-	-			
-	NORTH COLONNADE	WD-1	<u> </u>	EXISTING, P-10	-	WB-3			
-	EXTERIOR YARD	ASPHALT Z		T1 11 D 10	-	-			
- '	DIAGONAL COLONNADE 2	-	- }	T1-11, P-10		-			
WALL	(FOR PAINT TYPE AND SYSTEMS, SEE P	AINITING KEV)							
		AINTING RET)							
GYP FRP	GYPSUM BOARD - SIZE: 5/8" FINISH/ COLOR: EMBOSSED TEXTURE, (2 000" - WUUTE							
I IXF	FINISH COLOR. EMBOSSED TEXTORE,	J.090 , WHITE							
CEILING									
GYP	CVDCLIM DOADD CIZE, 5/0"								
T1-11	GYPSUM BOARD - SIZE : 5/8" PREMIUM GRADE PLYWOOD SIDING - S I	7F • // Y &/ Y 11/32" _	COMMENTS: C	ROOVED 2" O C					
11-11	TREMINION GRADET ETWOOD CIDING - CI	20. 4 X 0 X 11/02 -	COMMENTO: O	1.0012 0.0.					
FLOORING									
QT-1	MFR: DATILE, QUARRY TEXTURES - CO	LOR: SAHARA SAN	D 0T08 (2) - SIZI	E: 6" X 6" X 1/2" - COMN	IENTS: COVE BASE TO MATCH WALL BAS	SE (WB-2)			
WD-1	IPE DECKING 2X6		. ,			,			
WD-3	PLYWOOD FLOORING - FINISH: EXTERIOR GRADE PLYWOOD SHEATHING 3/4" THICK - COMMENTS: MOISTURE/MOLD RESISTANT								
WALL BASE	FOR WALL BASE DETAILS, SEE DCV-A-9	97)							
WB-2	QUARRY TILE BASE 6"								
	PVC - SIZE : 1X6								
WB-3									
WB-3	D (FOR THRESHOLD DETAILS, SEE DCV-A	-95)							
	<u>.D</u> (FOR THRESHOLD DETAILS, SEE DOV-A	EXTERIOR DOOR SILL							

SHEET NOTES

- 1. ALL FLOORING COVERING MATERIALS TO BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY WITH MANUFACTURER PRIOR INSTALLATION.
- 2. THE GC IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS.
- 3. THE GC IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.
- 4. ALL MATERIAL TRANSITIONS AND DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE UNO.
- 5. ALL DIMENSIONS ARE TO CENTERLINE OF TRANSITION BETWEEN FLOORING MATERIALS OR FINISH COLOR OF SAME MATERIAL. PLANS DO NOT SHOW ALL TILES OF SAME MATERIALS. GC TO START TILES AT POINT AS
- 6. THE GC SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/ OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS.
- 7. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED AND FINISHED IN ACCORDANCE WITH THE WRITTEN SPECIFICATIONS.
- 8. ALL JOINTS IN WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF VINYL, DRY OR PREMIXED JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH. JUST PRIOR TO THE APPLICATION OF THE FIRST COAT OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.
- 9. THE GC SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.
- 10. FINISH FLOORING INSTALLATION SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES. COORDINATE THE INSTALLATION WITH OTHER TRADES, SUCH AS ELECTRICAL.
- 11. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT WORKMANLIKE MANNER.
- 12. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION. GC SHALL PROVIDE ALL MATERIALS FOR TOUCH UP WORK.
- 13. THE INTENT OF THE FINISH SPECIFICATIONS IS TO PROVIDE A SATISFACTORY FINISH TO ALL PARTS OF THE WORK. COVER ALL SURFACES THOROUGHLY. IF THE SPECIFIED NUMBER OF COATS DOES NOT ACCOMPLISH THE INTENT, THE GC SHALL BE RESPONSIBLE FOR THE APPLICATION OF ADDITIONAL COATS OF THE SPECIFIED MATERIAL TO GIVE SATISFACTORY COVERAGE, AT NO ADDITIONAL COST TO OWNER.
- 14. CLEAN ALL GLASS SURFACES WITH LIQUID GLASS CLEANER AT PROJECT COMPLETION.
- 15. REFERENCE SPECIFICATIONS FOR COMPLETE FINISH DOCUMENTATION AND MANUFACTURER INSTALLATION AND MAINTENANCE DOCUMENTATION.
- 16. REFER TO DCV-A-20 AND 21 FOR SIGNAGE ELEVATIONS. REFER TO DCV-A-94 FOR DETAILS.
- 17. FOR FLOOR FINISH TRANSITION DETAILS REFER TO SHEET DCV-A-95.



LEGEND



CONSULTANT 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com



						RECORD DRAWI
						AS BUILT — CHANGES AS NOTED
						CONTDACTOD
)	2	10/04/22	SH		BID ADDENDUM #4	CONTRACTOR
•	1	09/21/22	SH		BID ADDENDUM #3	SIGNATURE
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE

RECORD DRAWING CERTIFICATION AS BUILT — CHANGES AS NOTED ____ AS BUILT - NO CHANGES CONTRACTOR PROJECT COORDINATOR NAME

SIGNATURE _____

TITLE _____ DATE ____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

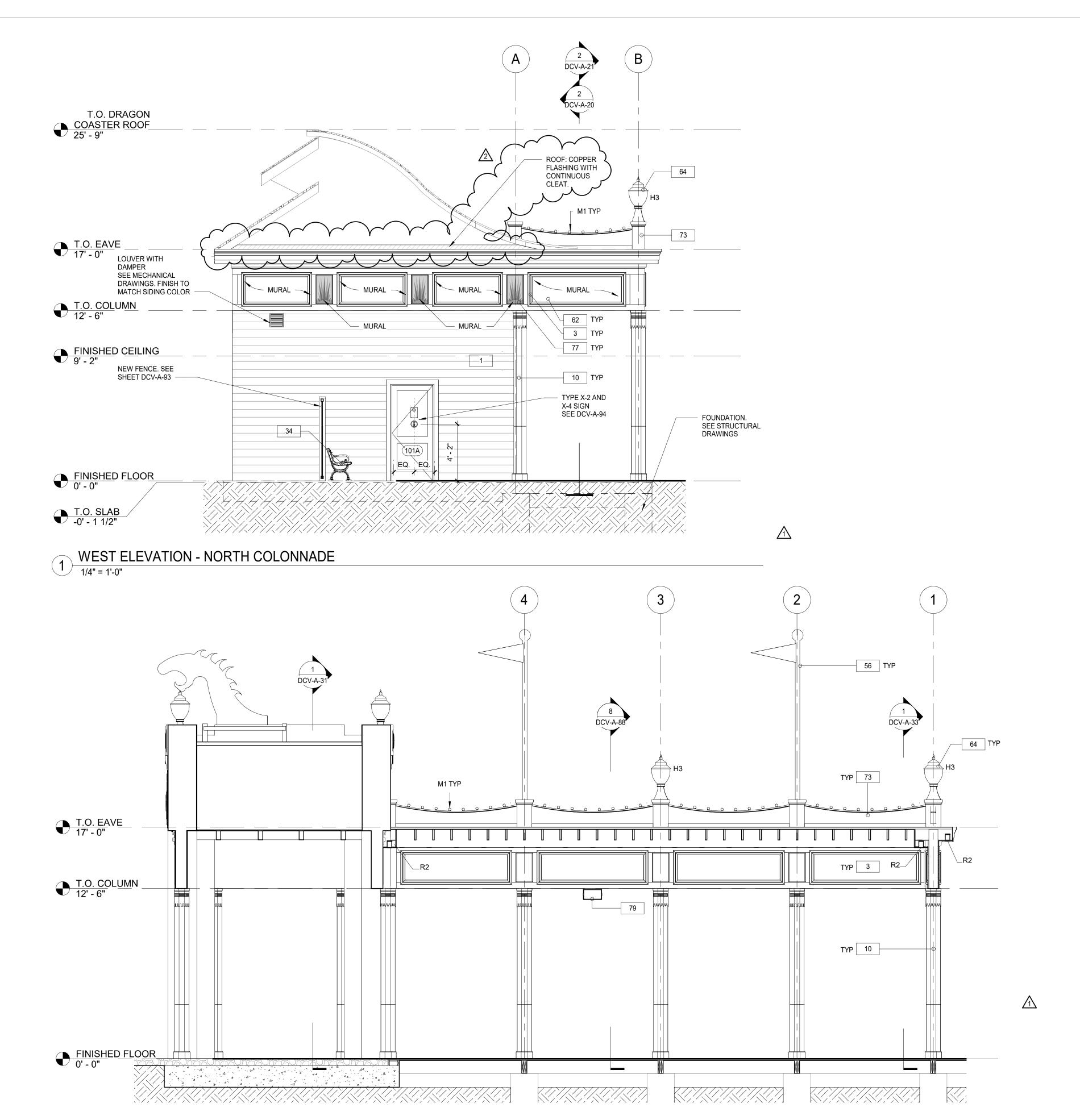
INFRASTRUCTURE REHABILITATION - PHASE 3

PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

FINISH PLAN

NUMBER NUMBER DCV-A-14 22-523 DWG NO.: 411 of 666 SCALE: As indicated DATE: **08/23/2022** DPW FILE 1-118-A-1160-2 REV. NO.



BID ADDENDUM #4

BID ADDENDUM #3

REVISION

10/04/22 SH

09/21/22 SH

REVISION DATE MADE APP'D BY BY

2 INTERIOR SECTION - NORTH COLONNADE 1/4" = 1'-0"

CONSULTANT SEAL

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED AS BUILT - NO CHANGES

CONTRACTOR PROJECT COORDINATOR

NAME SIGNATURE SIGNATURE SIGNATURE SIGNATURE TITLE DATE TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
EXTERIOR ELEVATIONS 2 OF 3

CONTRACT NUMBER

NUMBER

DCV-A-21

DWG NO.: 413 of 666

SCALE: 1/4" = 1'-0"

DATE: 08/23/2022

DPW FILE NUMBER

REV. NO.

CONSULTANT INFORMATION

3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

SHEET NOTES:

- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK.
- ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- ONE ITEM.
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.
- 13. FOR DOOR SCHEDULE AND FINISH TRANSITION DETAILS REFER TO SHEET DCV-A-95.
- 14. FOR WINDOW SCHEDULE REFER TO SHEET DCV-A-96.
- 15. FOR PARTITION TYPES REFER TO SHEET DCV-A-97.
- 16. PROVIDE WATER AND ICE SHIELD ON PERIMETER OF ROOF EAVES.

LEGEND:

NOT IN CONTRACT	#	DOOR TAG
NEW CONSTRUCTION WALLS	(#)	WINDOW TAG
NEW IPE WOOD DECK	FE 🛶	FIRE EXTINGUISHER
QUARRY TILE FLOOR	FD 🔯	FLOOR DRAIN
ASPHALT REPAIR	#	WALL TAG
GRAVEL SURFACE	⊚ B1	BOLLARD LIGHT
 APPROXIMATE LIMIT OF SCOPE	T1	TREE KNUCKLE LIGHT
S. 555. <u>-</u>	?	KEY NOTES
	X-?	SIGNAGE IDENTIFICATION SYMBOL SEE SIGNAGE DETAILS ON SHEET DCV-A-94
	H3	H3 HISTORIC ACORN LIGHT

CONSTRUCTION KEYNOTES

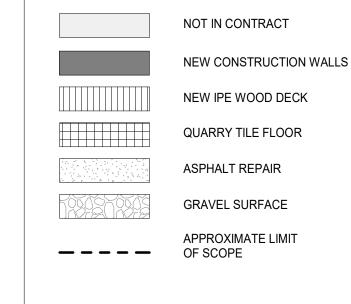
79 INSTALL NEW SPEAKER. SEE ELECTRICAL DRAWINGS.

1	PROVIDE AND INSTALL NEW 1x8 MILLED YELLOW PINE - TONGUE AND GROOVE - NO BEVEL
3	REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT COLORS AS SCHEDULED.
10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
34	PROVIDE NEW BENCH.
56	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
62	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
64	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
73	CONSTRUCT NEW ROOF BALUSTRADE. SEE DETAILS.
77	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.

SHEET NOTES:

- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
 - 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
 - 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
 - 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
 - 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
 - 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED.
 - 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
 - 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
 - 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK.
 - 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
 - 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS,
- SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.
- 13. FOR DOOR SCHEDULE AND FINISH TRANSITION DETAILS REFER TO SHEET DCV-A-95.
- 14. FOR WINDOW SCHEDULE REFER TO SHEET DCV-A-96.
- 15. FOR PARTITION TYPES REFER TO SHEET DCV-A-97.
- 16. PROVIDE WATER AND ICE SHIELD ON PERIMETER OF ROOF EAVES.

LEGEND:



DOOR TAG WINDOW TAG FIRE EXTINGUISHER FLOOR DRAIN WALL TAG **BOLLARD LIGHT** TREE KNUCKLE LIGHT SIGNAGE IDENTIFICATION SYMBOL SEE SIGNAGE DETAILS ON SHEET DCV-A-94 A H3 H3 HISTORIC ACORN LIGHT

CONSULTANT

INFORMATION

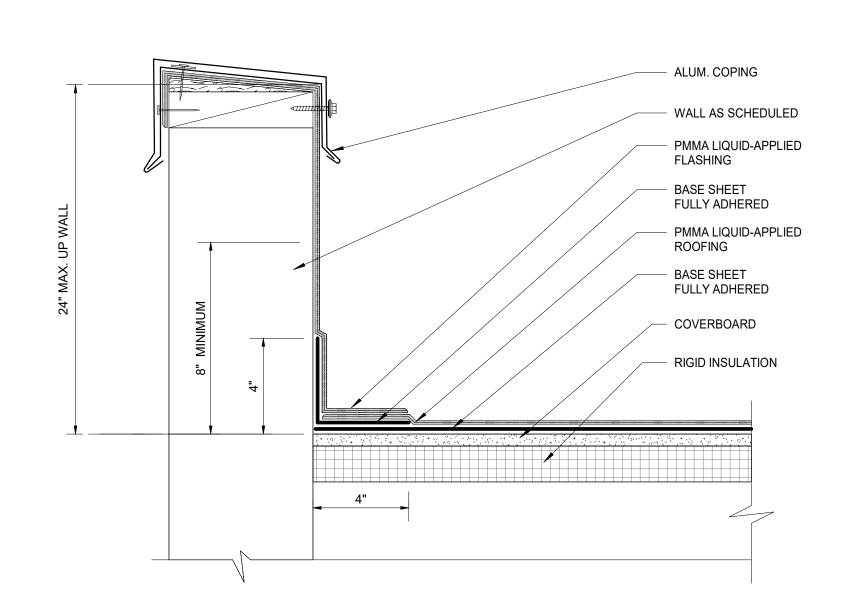
3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

CONSULTANT SEAL RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR NAME NAME 10/04/22 SH **BID ADDENDUM #4** SIGNATURE SIGNATURE REVISION DATE MADE APP'D BY BY DATE REVISION

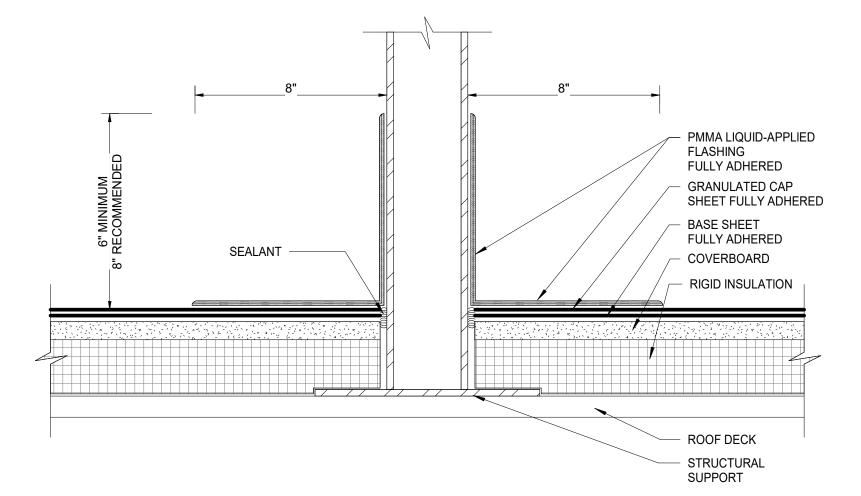
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS** SECTION AT DIAGONAL COLONNADE AND DRAGON COASTER STATION

WESTCHESTER COUNTY, NEW YORK

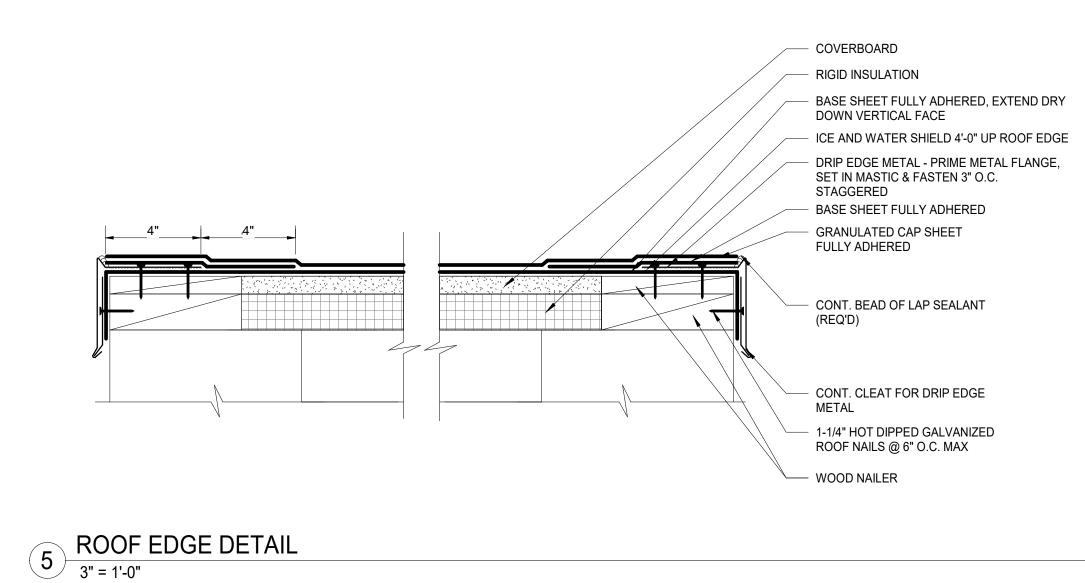
NUMBER NUMBER DCV-A-30 22-523 DWG NO.: 415 of 666 SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-A-1164-1 REV. 1 NO.



PARAPET WALL W/ PARAPRO FLASHING AND ROOFING
3" = 1'-0"

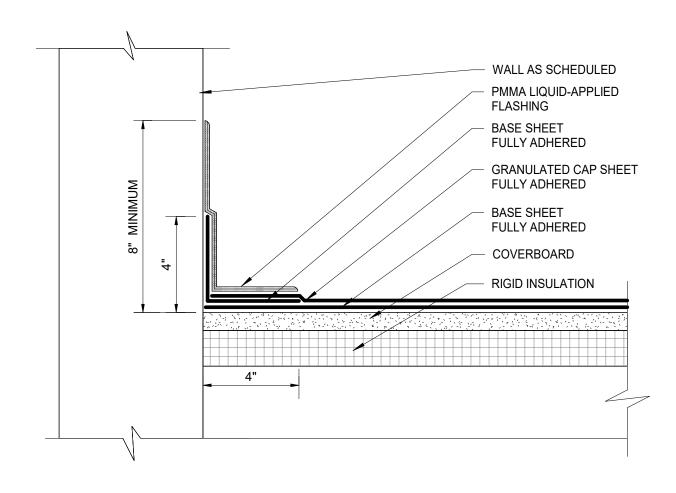


PENETRATION W/ PARAPRO FLASHING

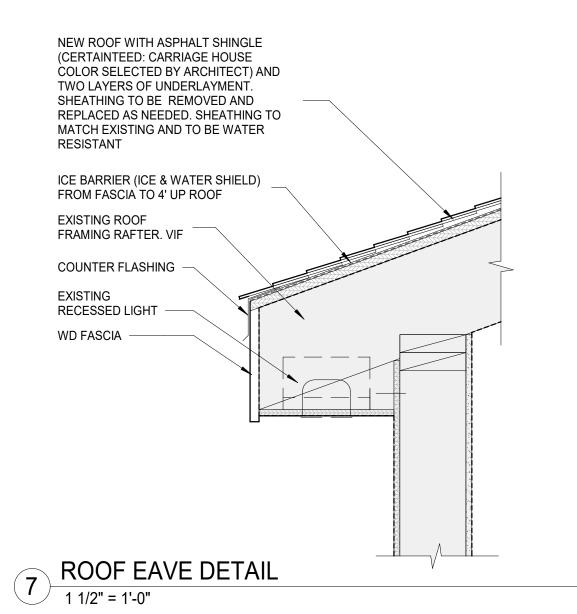


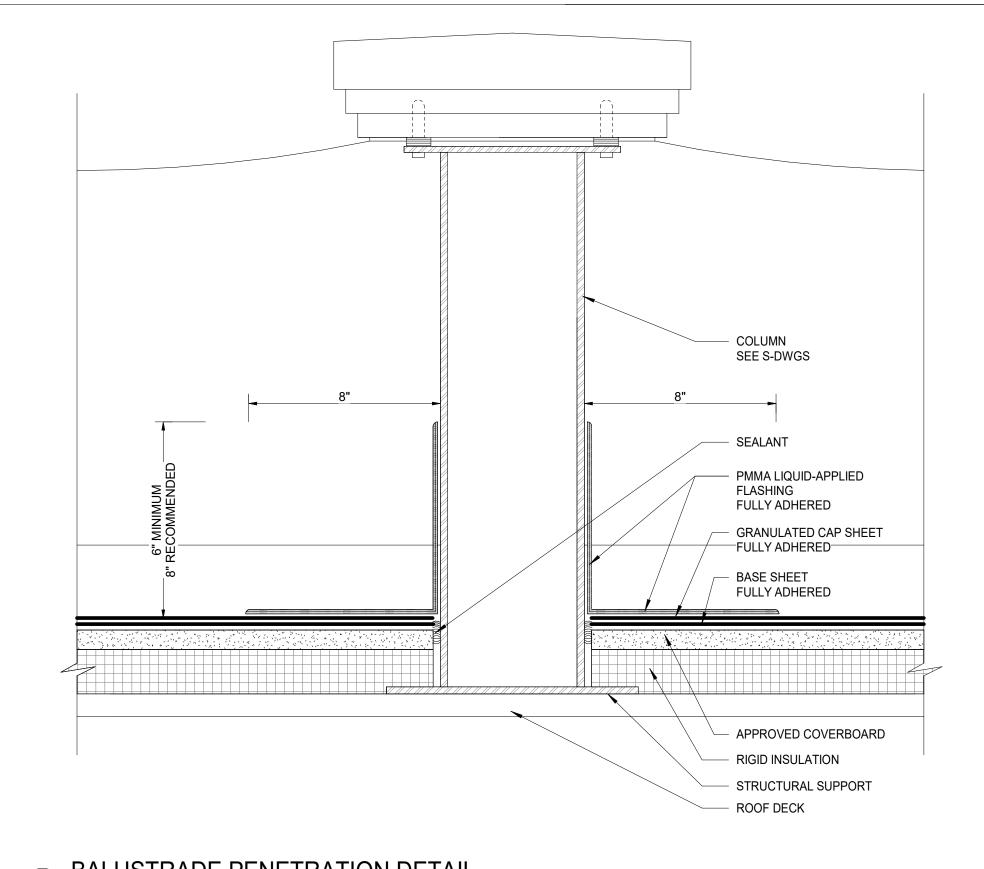
ALUM. COPING WALL AS SCHEDULED PMMA LIQUID-APPLIED FLASHING BASE SHEET **FULLY ADHERED** METAL FLANGES - PRIME SEALANT — FLANGES, SET IN MASTIC & FASTEN BASE SHEET **FULLY ADHERED** SCUPPER PMMA LIQUID-APPLIED ROOFING ELASTOMERIC SEALANT BASE SHEET **FULLY ADHERED** - COVERBOARD - RIGID INSULATION - WOOD NAILER 1-1/4" HOT DIPPED GALVANIZED ROOF NAILS @ 6" O.C. MAX

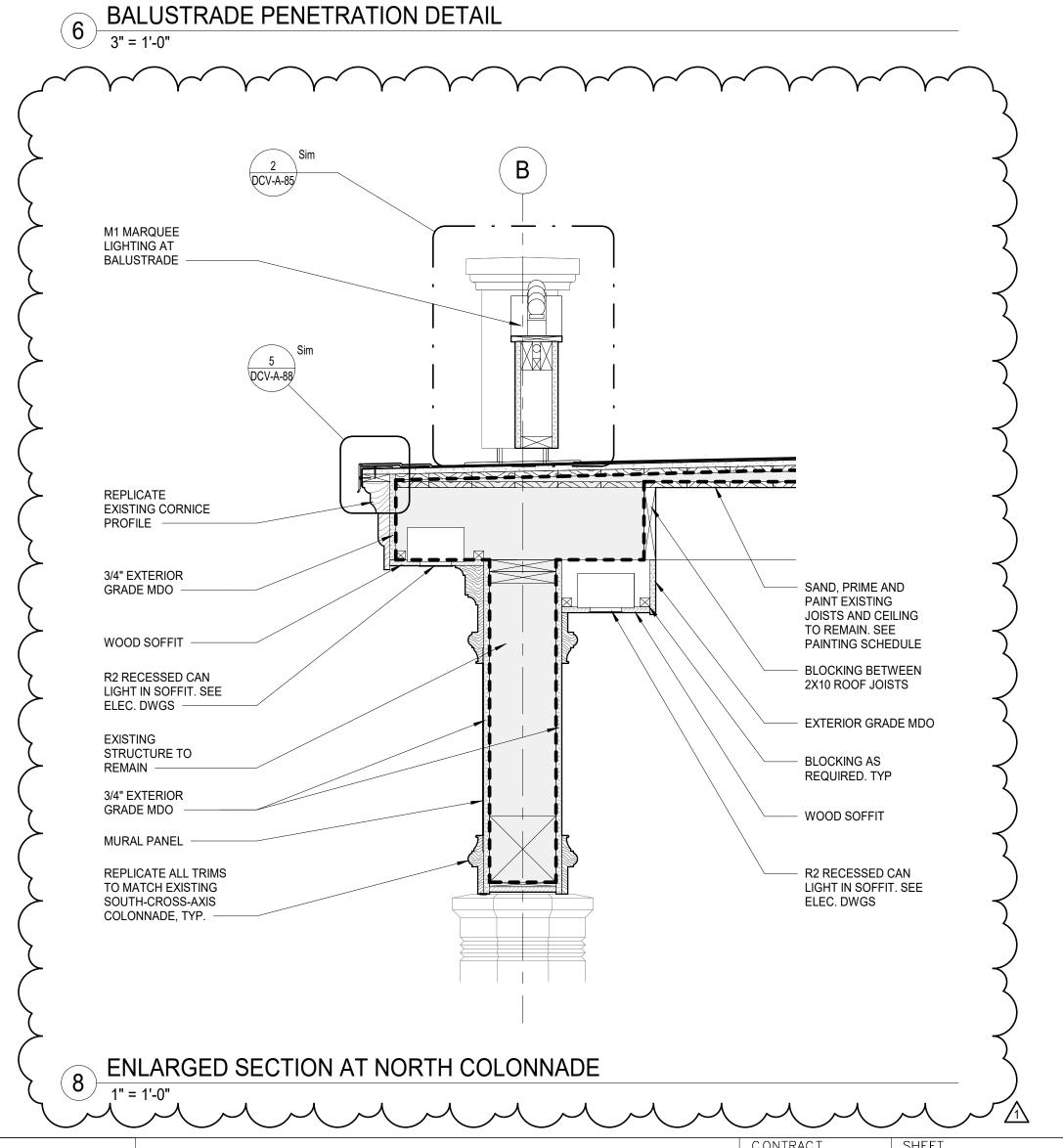
2 SCUPPER W/ PARAPRO FLASHING AND ROOFING
3" = 1'-0"

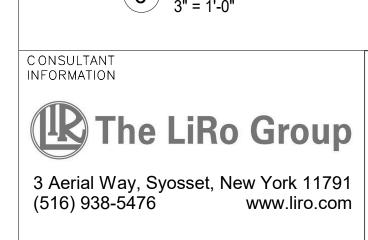


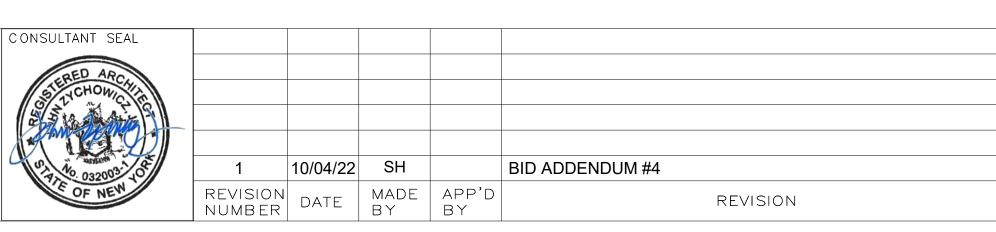
WALL W/ SELF TERMINATING PARAPRO FLASHING
3" = 1'-0"

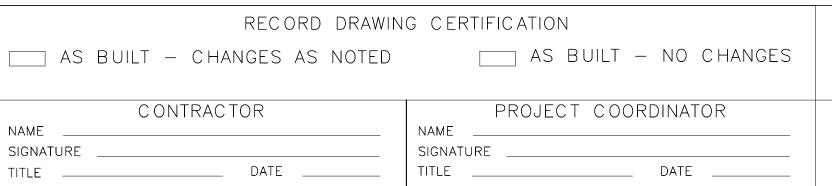




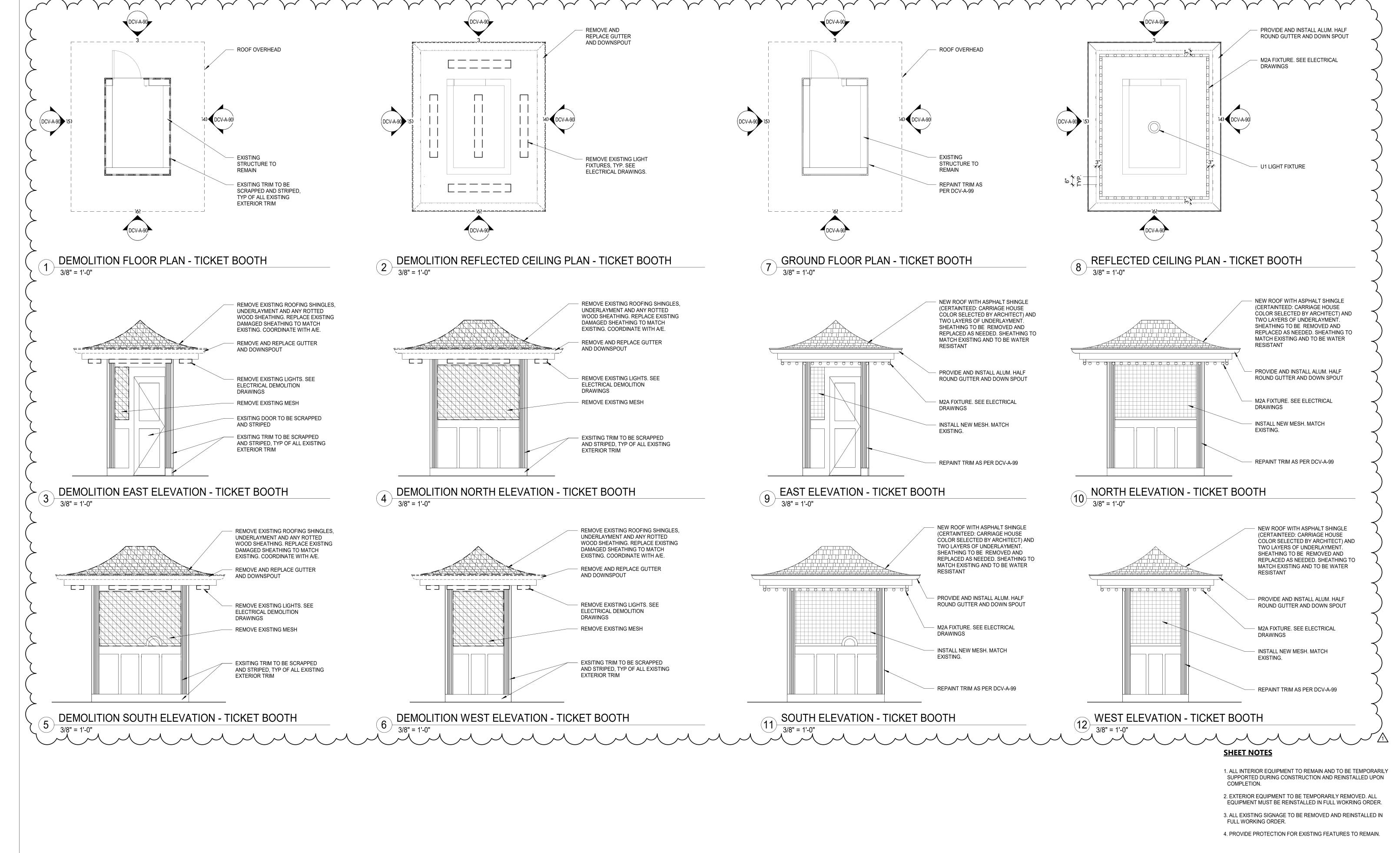








WESTCHESTER COUNTY, NEW YORK NUMBER NUMBER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DCV-A-88 22-523 DIVISION OF ENGINEERING DWG NO.: 432 of 666 **INFRASTRUCTURE REHABILITATION - PHASE 3** SCALE: **As indicated** PLAYLAND PARK, RYE, NEW YORK DATE: **08/23/2022** DRAGON COASTER VENDORS **ROOF DETAILS** DPW FILE **1-118-A-1181-1** NUMBER REV. **1** NO.







SULTANT SEAL					
032003	1	10/04/22	SH		BID ADDENDUM #4
F OF NEW	REVISION NUMBER		MADE BY	APP'D BY	REVISION

AS BUILT - CHANGES AS NOTED

DATE ____

CONTRACTOR

NAME

TITLE

SIGNATURE

RECORD DRAWING CERTIFICATION ____ AS BUILT - NO CHANGES

DATE _____

PROJECT COORDINATOR

NAME

TITLE

SIGNATURE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

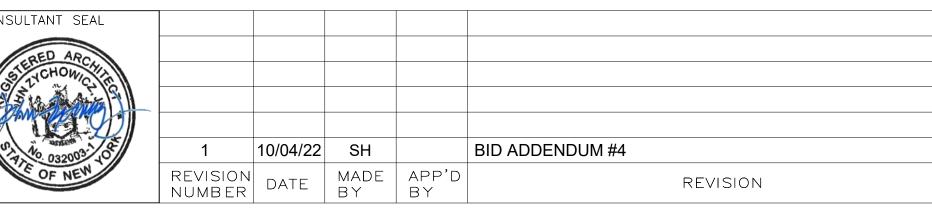
DRAGON COASTER TICKET BOOTH DETAILS

NUMBER NUMBER DCV-A-90 22-523 DWG NO.: 433 of 666 SCALE: 3/8" = 1'-0" DATE: **08/23/2022** DPW FILE 1-118-A-1182-1 REV. **1** NO.









____ AS BUILT - NO CHANGES ___ AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR NAME NAME SIGNATURE ___ SIGNATURE DATE ____

RECORD DRAWING CERTIFICATION

DRAGON COASTER VENDORS COUNTER DOOR DETAILS

STRUCTURE ABOVE

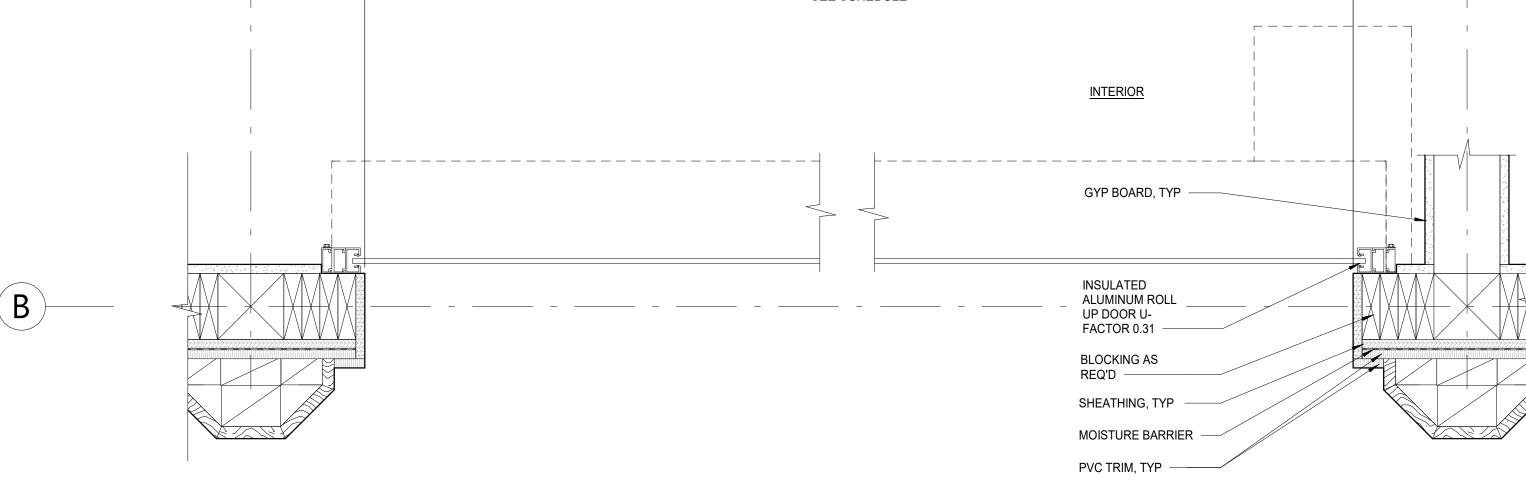
DCV-A-91 DWG NO.: 434 of 666 SCALE: 1 1/2" = 1'-0" DATE: **08/23/2022** DPW FILE 1-118-A-1183-1 REV. 1 NO.

WESTCHESTER COUNTY, NEW YORK DIVISION OF ENGINEERING

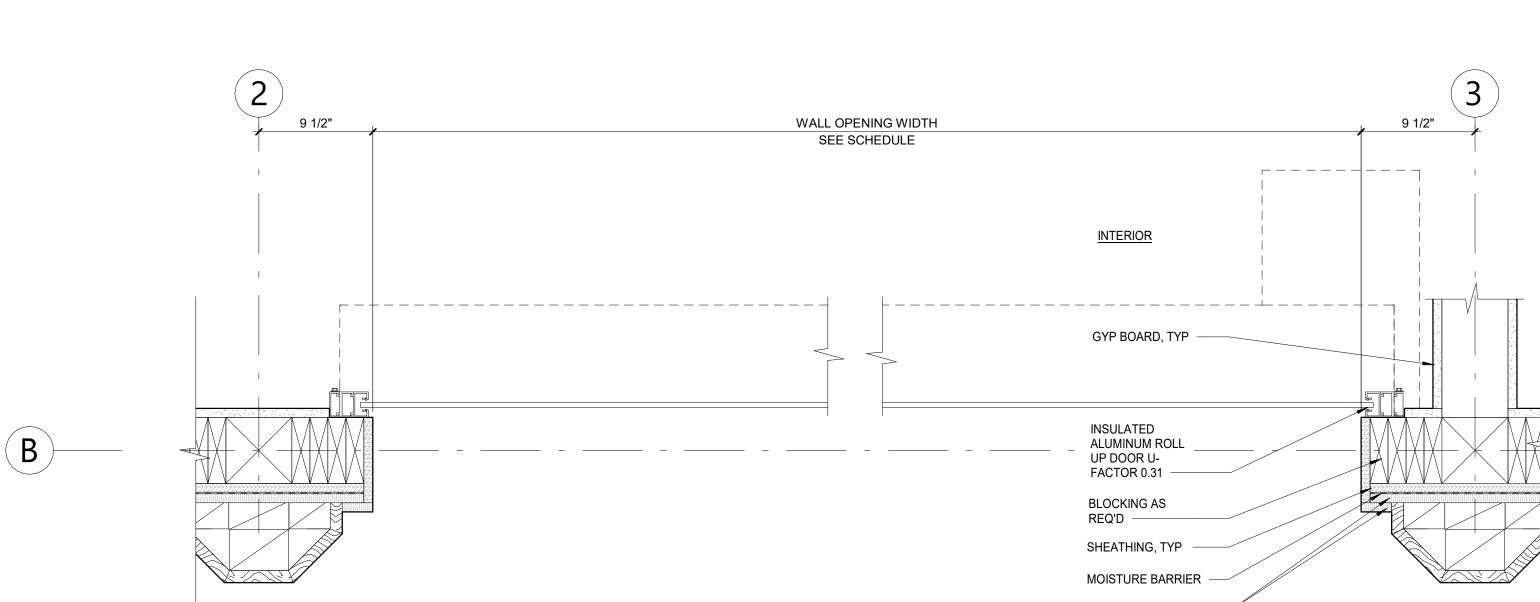
INFRASTRUCTURE REHABILITATION - PHASE 3

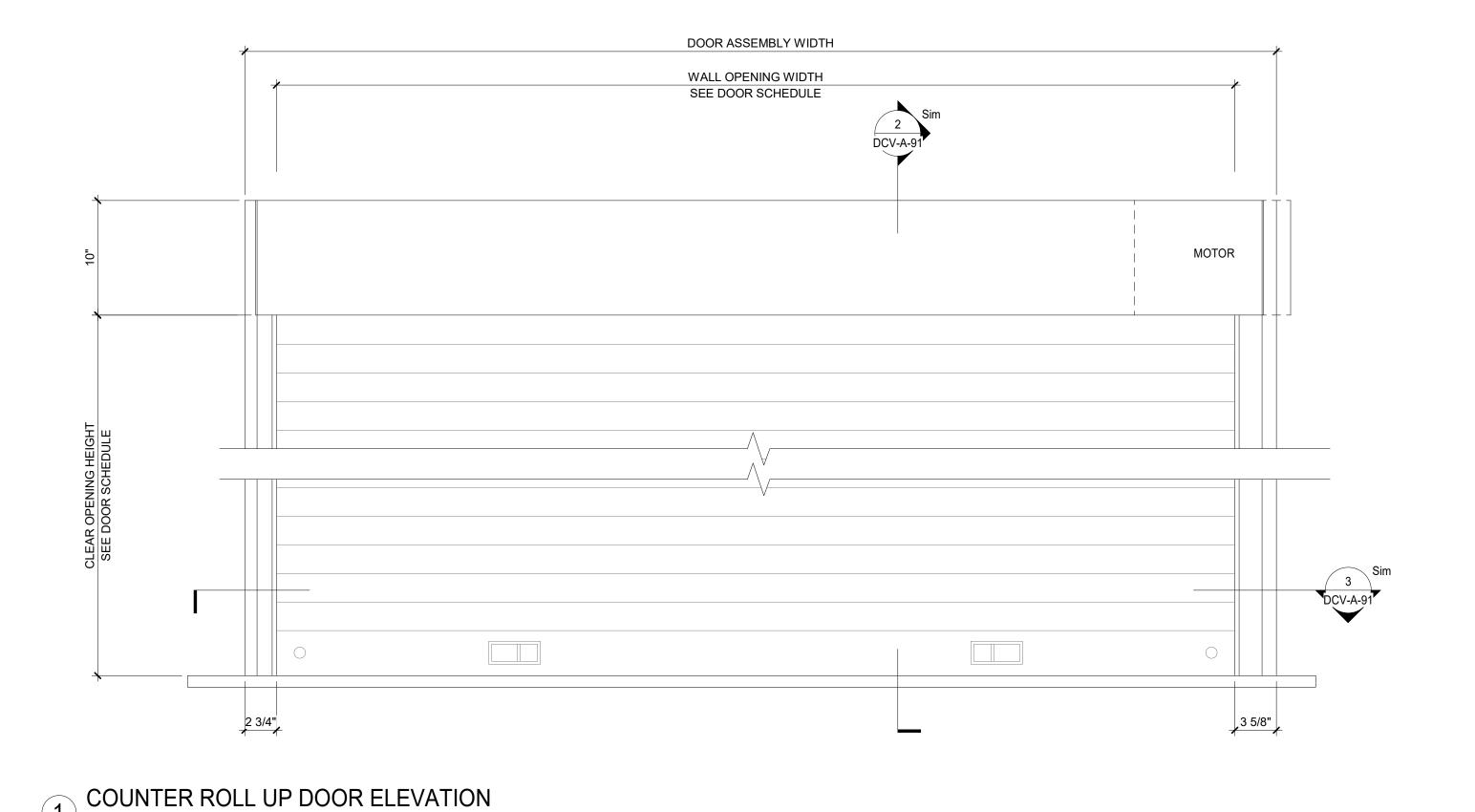
C ONTRACT NUMB ER SHEET NUMBER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 PLAYLAND PARK, RYE, NEW YORK

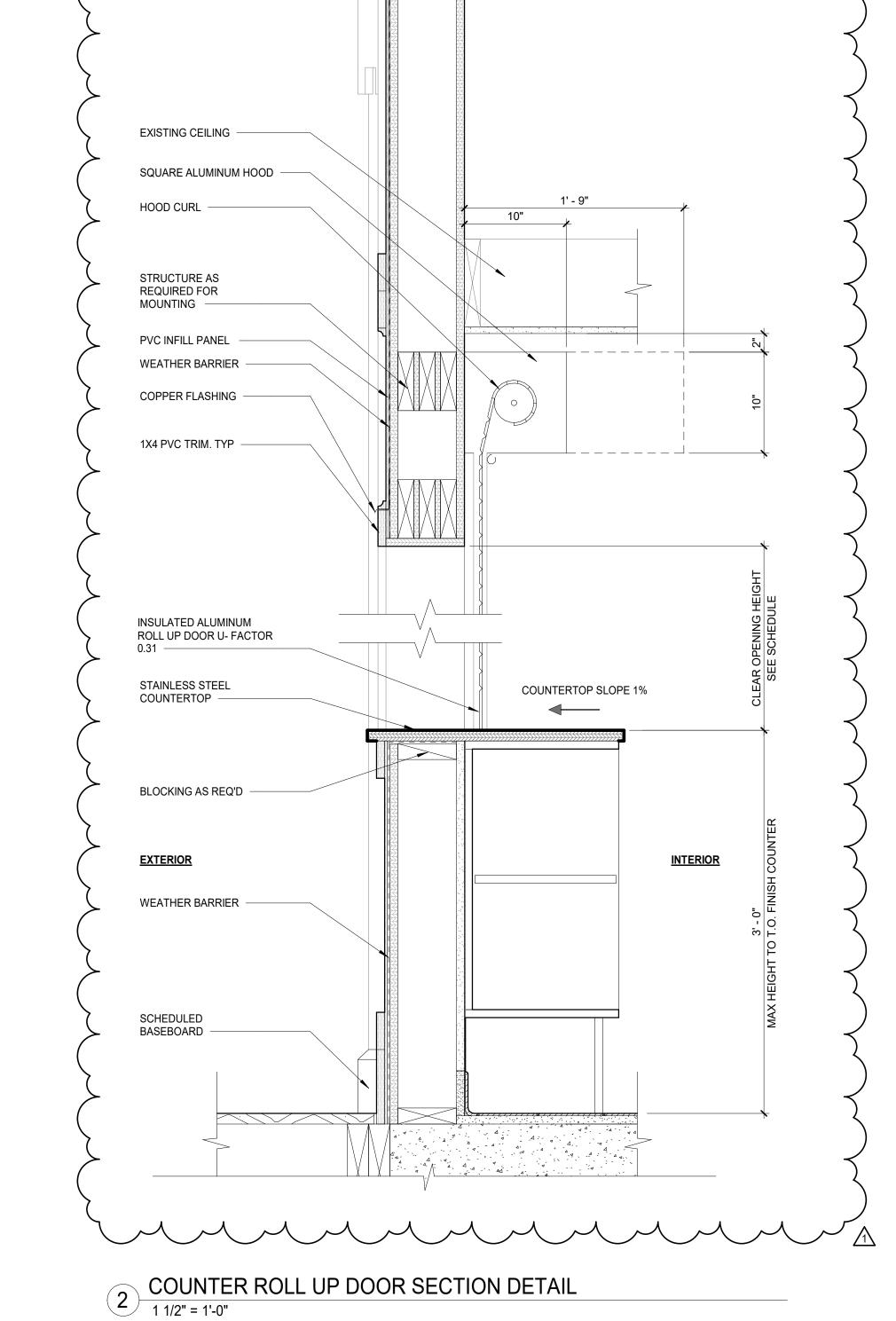
3 COUNTER GUIDE PLAN DETAIL 1 1/2" = 1'-0"

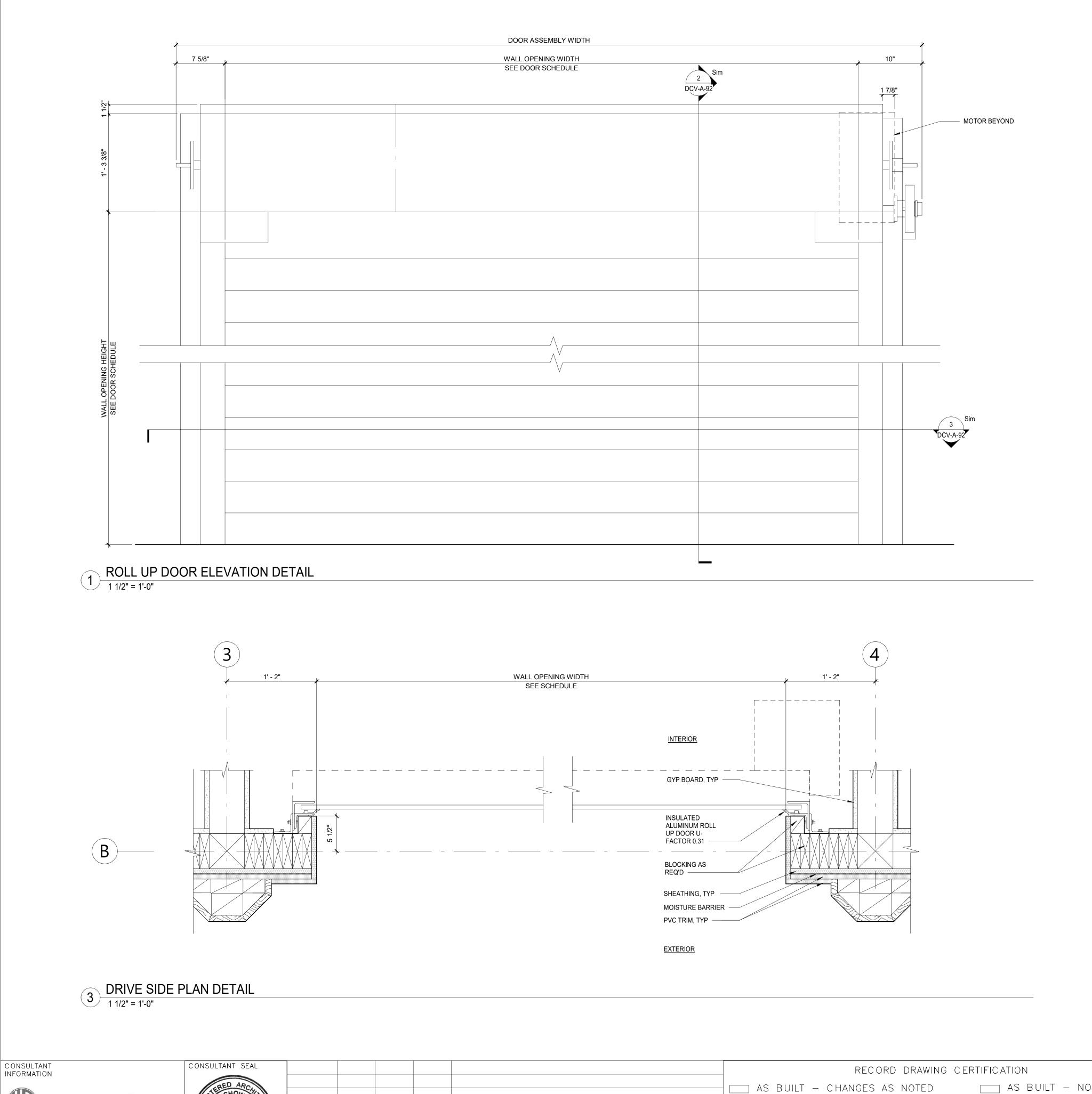


EXTERIOR









CONTRACTOR

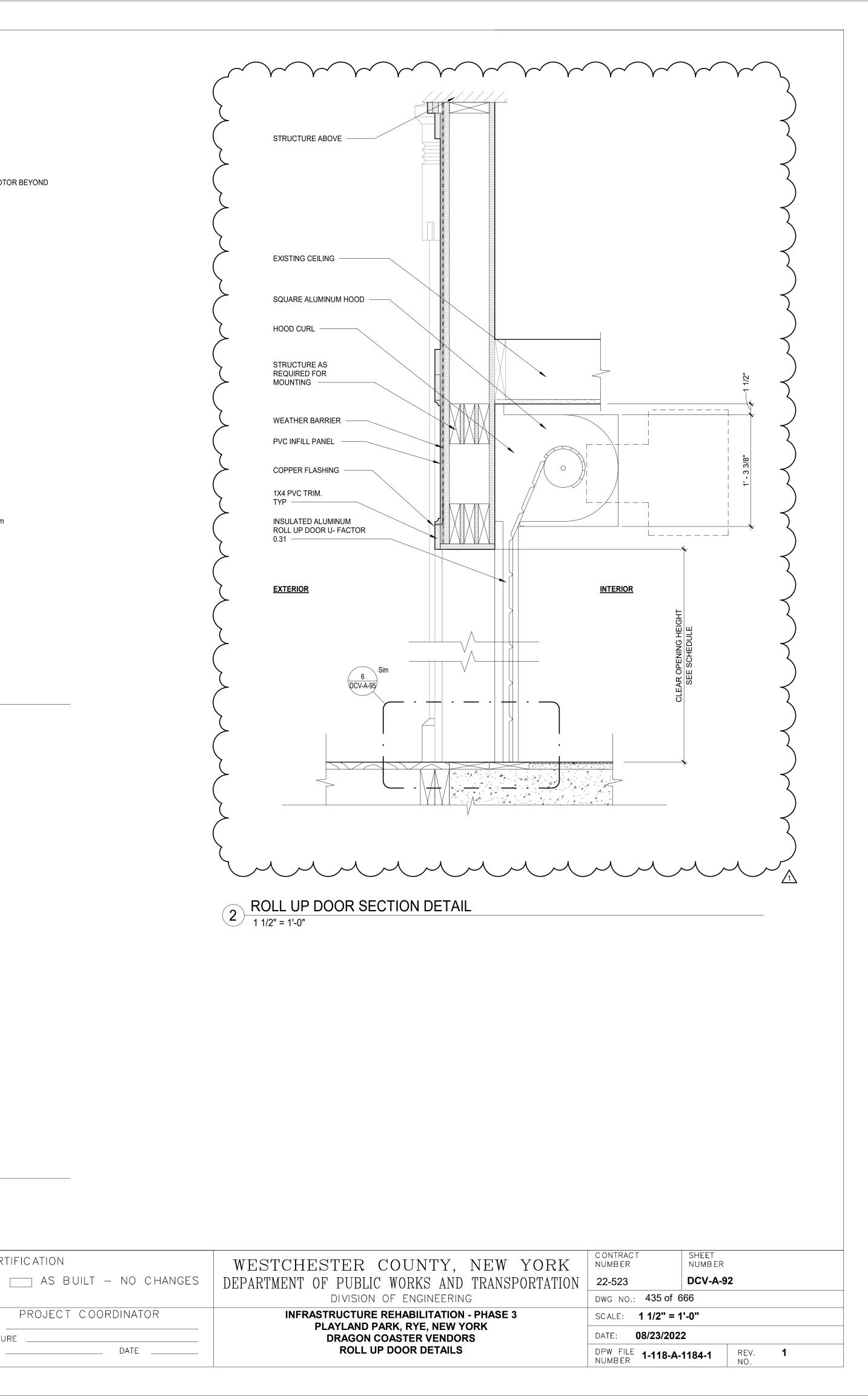
DATE ____

NAME

SIGNATURE ___

NAME

SIGNATURE



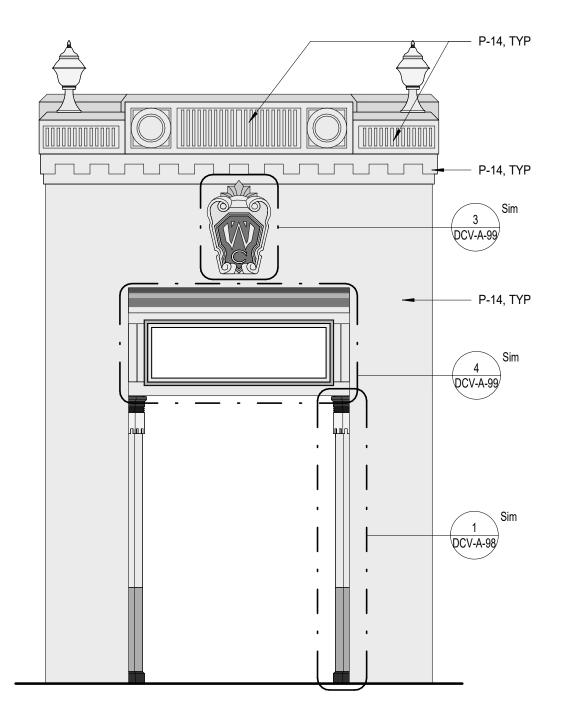
3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

10/04/22 SH

REVISION DATE MADE APP'D BY BY

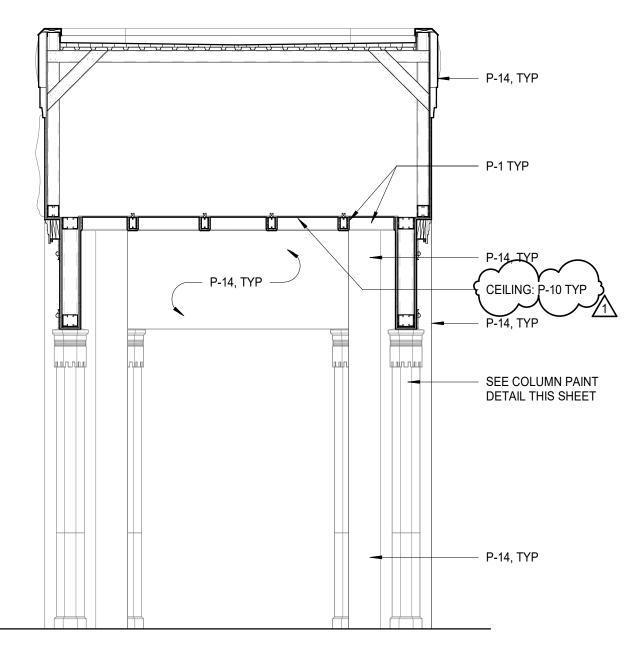
BID ADDENDUM #4

REVISION



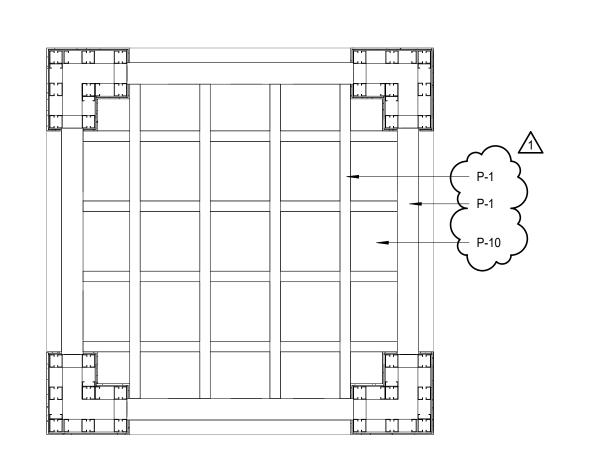
PAINT ELEVATION - TOWER

1/4" = 1'-0"

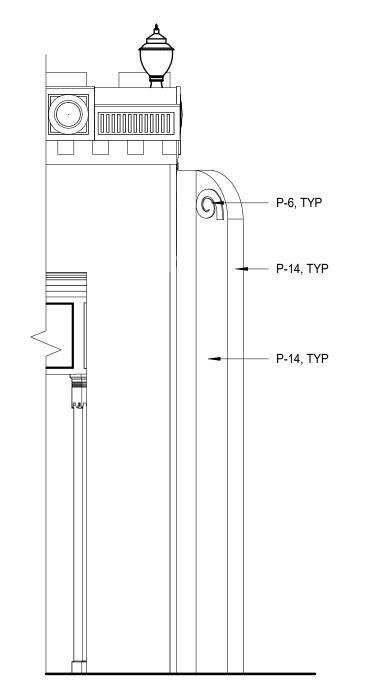


5 PAINT SECTION - TOWER

1/4" = 1'-0"

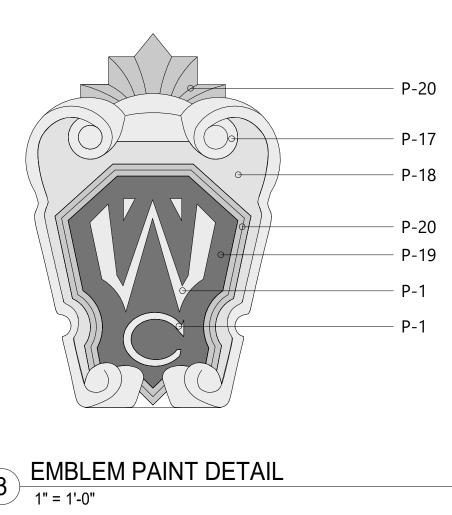


REFLECTED CEILING PAINT PLAN - TOWER



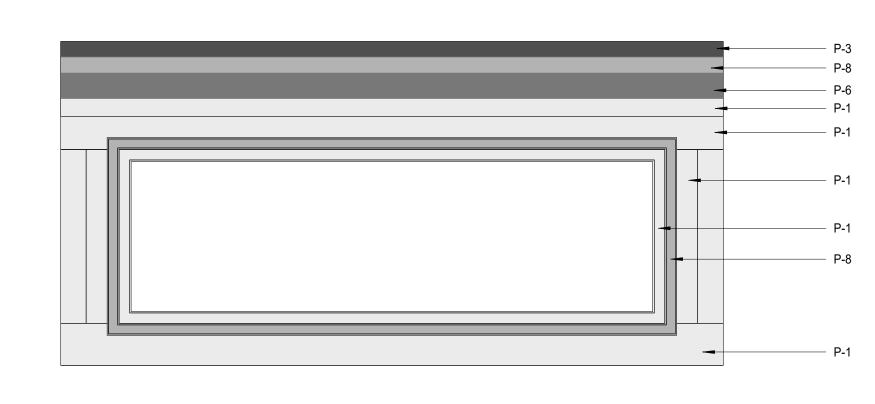
2 ELEVATION - WING PIER PAINT DETAIL

1/4" = 1'-0"



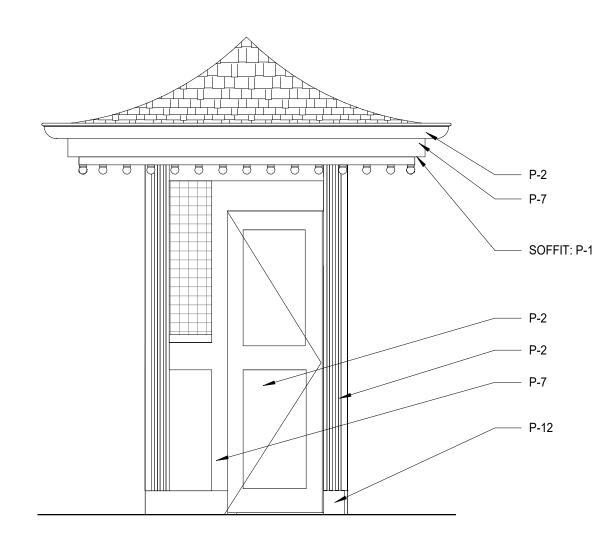
3 EMBLEM PAINT DETAIL

1" = 1'-0"

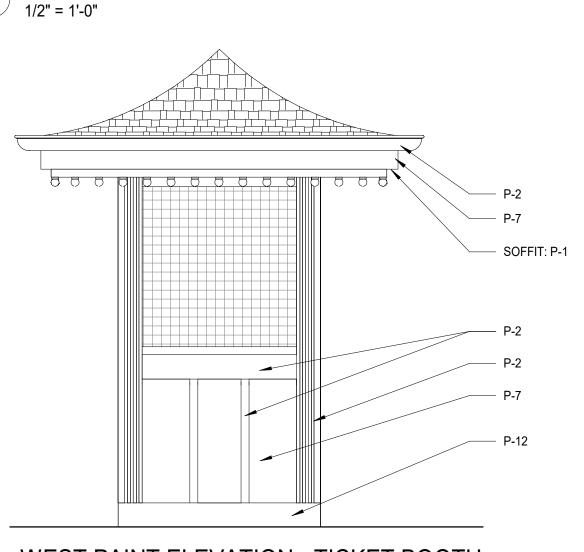


TOWER MURAL PAINT ELEVATION

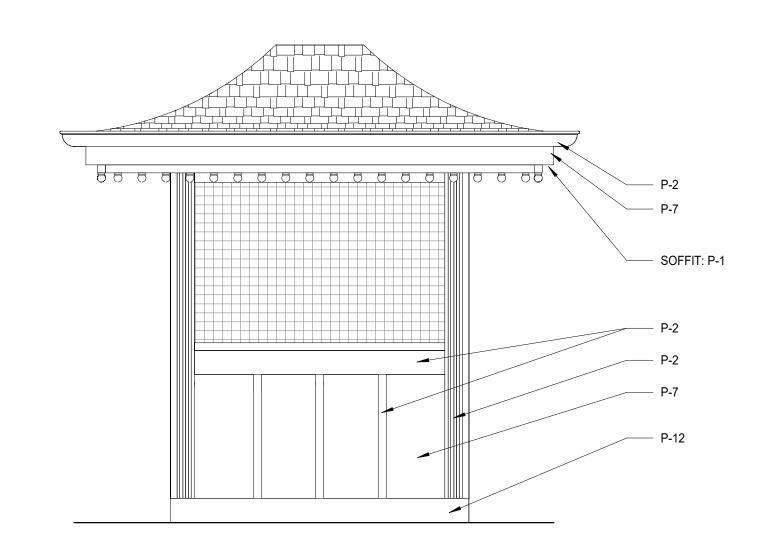
3/4" = 1'-0"



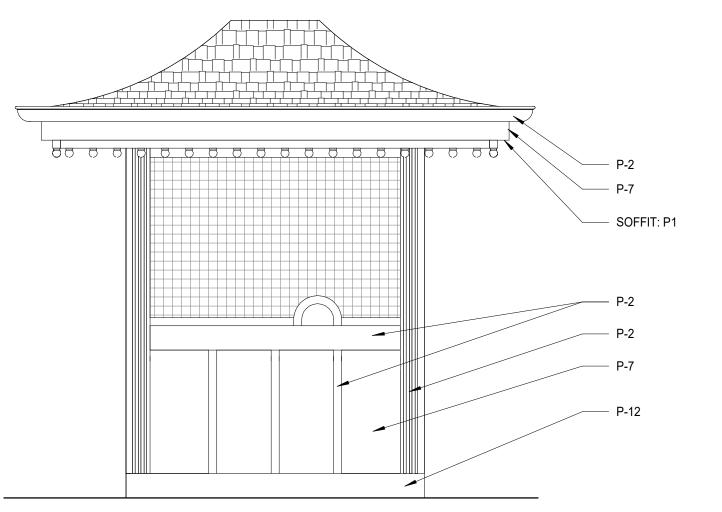
6 EAST PAINT ELEVATION - TICKET BOOTH
1/2" = 1'-0"



9 WEST PAINT ELEVATION - TICKET BOOTH
1/2" = 1'-0"



7 NORTH PAINT ELEVATION - TICKET BOOTH
1/2" = 1'-0"



SOUTH PAINT ELEVATION - TICKET BOOTH

1/2" = 1'-0"

KEY	COLOR	MANUFACTURER	REMARKS
 P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	-	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	
P- 21	#RAL9010	_	

NOTE: ALL EXPOSED SURFACES OF COLUMNS, FRIEZE, SOFFITS, ROOF UNDERSIDE, RAILS, PIERS, AND TICKET BOOTH TO BE PAINTED IN ENTIRETY

CONSULTANT INFORMATION The LiRo Group 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

CONSULTANT SEAL	1
STERED ARCHITE	
07 No. 032003 10	

NUMBER DATE REVISION	1 REVISION NUMBER	10/04/22 DATE	MADE	APP'D	BID ADDENDUM #4 REVISION
NUMBER BY BY BY	NUMBER	<i></i>	BY	BA	

RECORD DRAWIN	G CERTIFICATION
AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES
CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS **EXTERIOR PAINT FINISH SCHEDULE 2 OF 2**

CONTRACT NUMBER SHEET NUMB ER DCV-A-99 DWG NO.: 442 of 666 SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-A-1191-1 REV. 1 NO. G-2 STANDARD DETAILS, SHOWN ON DRAWINGS DS-S-12 THRU DS-S-14 SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR

DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.

G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE ((2020 NYSBC).) \checkmark THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.

G-4 DESIGN LOADS FOR NEW ELEMENTS:

LIVE LOADS: DRAGON COASTER VENDORS: 100 PSF FLOOR. SNOW LOADS: GROUND SNOW LOAD, Pq = 30 PSFPf= 21 PSF ROOF SNOW LOAD, SNOW EXPOSURE FACTOR, Ce = 0.9SNOW LOAD IMPORTANCE FACTOR. | = 1.1THERMAL FACTOR, Ct = 1.0

 $GCpi = \pm 0.18$

WIND DESIGN: BASIC WIND SPEED, V = 126 MPH**BUILDING CATEGORY:** WIND EXPOSURE CATEGORY:

INTERNAL PRESSURE COEFFICIENT,

SEISMIC DESIGN: SPECTRAL RESPONSE COEFFICIENTS: SDS = SD1 = 0.096 SITE CLASS: SEISMIC DESIGN CATEGORY: SEISMIC IMPORTANCE FACTOR:

BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE METHOD, UON. RESPONSE MODIFICATION FACTOR. R: DRAGON COASTER VENDORS: R = 7

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

- G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.
- G-6 STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER
- WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.
- STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.
- G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.
- G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

FOUNDATIONS

21100 21100 te: 3 (

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN - 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER F-2 GROUNDWATER.
- F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"

SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.

- FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK
- COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON

STRUCTURAL METALS

- S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).
- S-2 STEEL MATERIAL:
 - A) STRUCTURAL TUBING, ASTM A 500, GRADE B
 - B) STRUCTURAL PIPE, ASTM A 53, GRADE B. C) PLATES AND ANGLES, ASTM A 36 UNO.
 - D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF
 - E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.
 - F) COLD FORMED STEEL.
- S-3 PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.
- S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.
- DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- ALUMINUM SHALL BE ALLOY 6061-T6.
- S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.
- FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16"
- S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.
- S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.
- S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS.

EXCAVATION

- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL FNGINFER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.
- ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

TIMBER

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE-TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- T-5 STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/3 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
- C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO ADDITIONAL REINFORCEMENT REQUIRED ·
- T-13 ALL STRUCTURAL TIMBER FRAMING SHALL COMPLY WITH CHAPTER 16 OF THE 2020 NYSBC.

_____ SPECIAL INSPECTIONS

- S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.
- SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE NYS BUILDING CODE.
- SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL
 - A) STRUCTURAL STEEL CONSTRUCTION (1705.2).

AS BUILT — CHANGES AS NOTED

- B) WOOD CONSTRUCTION (1705.4).
- C) CONCRETE CONSTRUCTION (1705.3).
- D) DRIVEN DEEP FOUNDATIONS (1705.7).
- E) SOILS (1705.6).
- F) WIND RESISTANCE (1705.11).
- G) SEISMIC RESISTANCE (1705.12).

CONCRETE (EXCEPT PRECAST)

- C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH): CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE. CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.
- C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.
- CONCRETE COVER FOR REINFORCING: A) SURFACES CAST AGAINST SUBGRADE 3" MIN. B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2" MIN. C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1 1/2" MIN.
- C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE ENGINEER.
- C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.
- C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.
- C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.
- C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE): A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE
 - DEFORMATIONS. B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS,
 - UNLESS SHOWN OTHERWISE. C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS.IF THE DOWEL LOCATION
- C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.

NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.

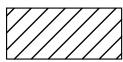
- C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.
- C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.
- C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
- C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION. BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.
- C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.
- C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.
- C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE, WHICHEVER IS HIGHER.
- C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS
- C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

DEMOLITION

<u>LEGEND</u> EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE - FULL DEPTH

UNLESS NOTED OTHERWISE



CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

- D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).
- ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P DRAWINGS.
- D-6 PRIOR TO DEMOLITION, CONTRACTOR IS REQUIRED TO POSESS AN ASBESTOS CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT OF LABOR.

PILE NOTES

P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

- P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.
- P-3 THE BORED-IN PILE SHALL BE MINIMUM 9 5/8" WITH 0,545" WALL THICKNESS AND DESIGNED AND INSTALLED FOR ULTIMATE LOAD IN COMPRESSION = 60 TONS ALLOWABLE LOAD IN COMPRESSION = 30 TONS.
- P-4 ALL BORED-IN PILES SHALL BE GROUTED WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" Ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.
- P-6 PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL
- P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON
- P-8 ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.
- DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE
- P-10 ONE (1) STATIC AXIAL COMPRESSION LOAD TEST WILL BE REQUIRED.
- P-11 THE INSTALLATION METHOD USED FOR THE SUCCESSFUL COMPLETION OF LOAD TESTING SHALL BE USED FOR ALL THE PRODUCTION PILES.
- P-12 THE CONTRACTOR SHALL SUBMIT A STATIC AXIAL LOAD TESTING PROGRAM CONSISTING OF ONE (1) COMPRESSION TEST SHOWING PROPOSED PILE LOAD TEST LOCATIONS FOR APPROVAL OF THE ENGINEER.
- P-13 COMPRESSION LOAD TESTING SHALL CONFORM TO ASTM D1143 AND THE PROJECT SPECIFICATIONS. UPLIFT LOAD TESTING SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND ASTM D3689.
- P-14 A MINIMUM PERIOD OF TWO (2) WEEKS SHALL ELAPSE FROM THE INSTALLATION OF THE TEST PILE TO THE COMMENCEMENT OF THE LOAD
- P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND THE TUBE.
- P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.
- P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.
- P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE
- P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.





10/04/22 DH **MADE**

HME

BID ADDENDUM #4

REVISION

CONTRACTOR

_____ DATE

RECORD DRAWING CERTIFICATION

SIGNATURE

PROJECT COORDINATOR

AS BUILT - NO CHANGES

DRAGON COASTER VENDORS ____ DATE STRUCTURAL NOTES

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK

WESTCHESTER COUNTY, NEW YORK

22-523

IUMBER

WG NO.: **443 of 666** SCALE: **AS SHOWN** 8/23/2022 1-118-S-1192-1

UMBER

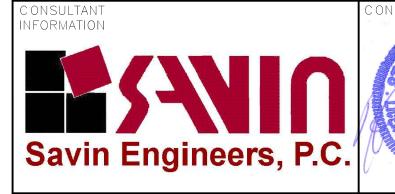
DCV-S-01

EXISTING TIMBER
POST TO REMAIN
AND BE PROTECTED—

DEMOLISH STRUCTURE IN ITS ENTIRETY. SEE CXA DRAWINGS. —

DEMOLISH QUARRY TILE,
FLOOR DECKING AND
ASSOCIATED TIMBER FRAMING—

EXISTING COLUMN TO BE REHABILITATED. SEE DETAILS ON DCV-S-16 (TYP. OF 10 COLUMNS)———







06536A	1	10/04/22	DH	HME	BID ADI
ESSIONA MINISTER	REVISION NUMBER	DATE	MADE BY	APP'D BY	
<u> </u>				·	

EXISTING DRAGON COASTER RIDE, TRACKS AND ALL ASSOCIATED ELEMENTS SHALL BE PRESERVED AND

PROTECTED (TYP.)

Dragon Coaster

_ 10'-0"± ___

DEMOLITION — GROUND FLOOR PLAN

10'-0"±

SCALE: 3/16" = 1'-0"

MINIMUM 10 TON SHORING TOWER EACH SIDE

10'-0"±

DEMOLISH EXISTING
BOARDWALK AND
ASSOCIATED FRAMING (TYP.)

_ 10'-0"± ___

3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING

1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.

NOTES:

- EXISTING COMMUNICATIONS
MANHOLE TO REMAIN AND
BE PROTECTED

- DEMOLISH TOWER 7 AND ASSOCIATED FOUNDATION

DCV-S-02.

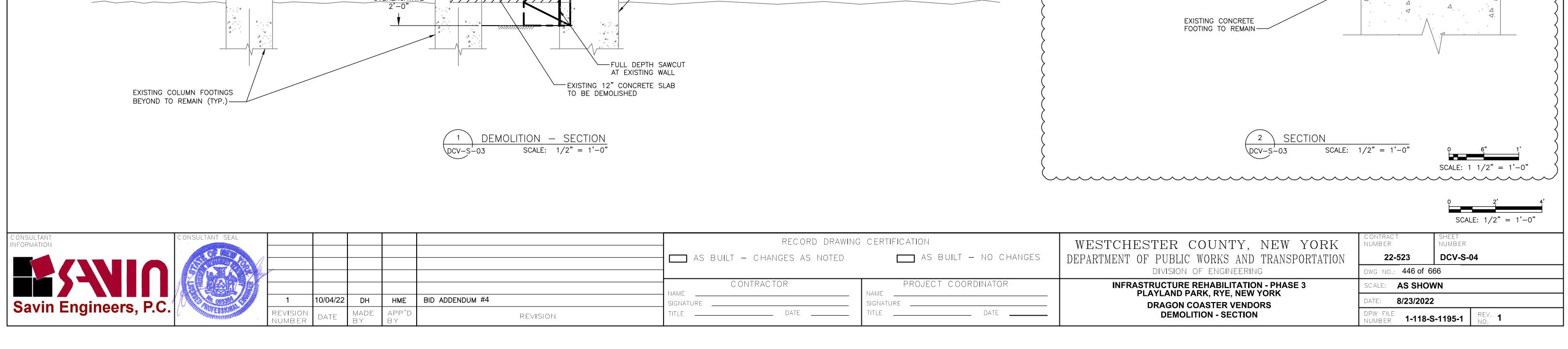
SCALE: 3/16" = 1'-0"

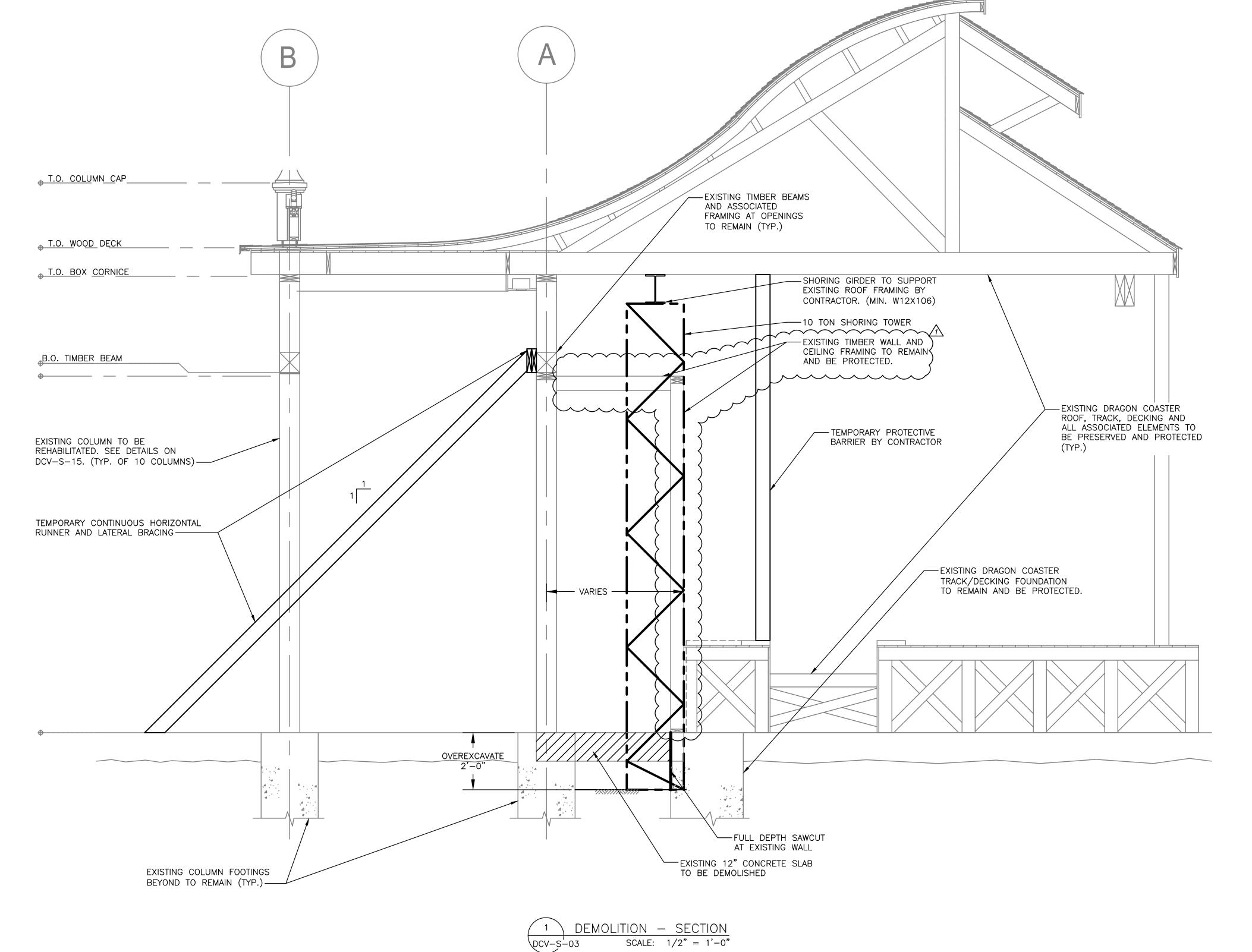
C ONSULTANT INFORMATION	CONSULTANT SEAL		RECORD DRAWING	G CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER
	Sommo C		AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-S-03
	22 4 1 1 2 2 2		CONTRACTOR	PROJECT COORDINATOR	DIVISION OF ENGINEERING	DWG NO.: 445 of 666
		A LOCATE DID ADDENDUM #4	NAME	NAME	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	SCALE: AS SHOWN
Savin Engineers, P.C.	OFESSIONAL	1 10/04/22 DH HME BID ADDENDUM #4	SIGNATURE	SIGNATURE	DRAGON COASTER VENDORS	DATE: 8/23/2022
	With the state of	NUMBER DATE BY BY REVISION	IIILE DATE	THEDATE	DEMOLITION - GROUND FLOOR PLAN	NUMBER 1-118-S-1194-1 REV. 1

-DEMOLISH 12" DEEP

DEMOLISH TOWER 6 AND ASSOCIATED FOUNDATION

CONCRETE SLAB ON GRADE





NOTES:

FULL DEPTH SAWCUT (TYP.)—

DEMOLISH TIMBER FLOORING

AND ASSOCIATED DECKING

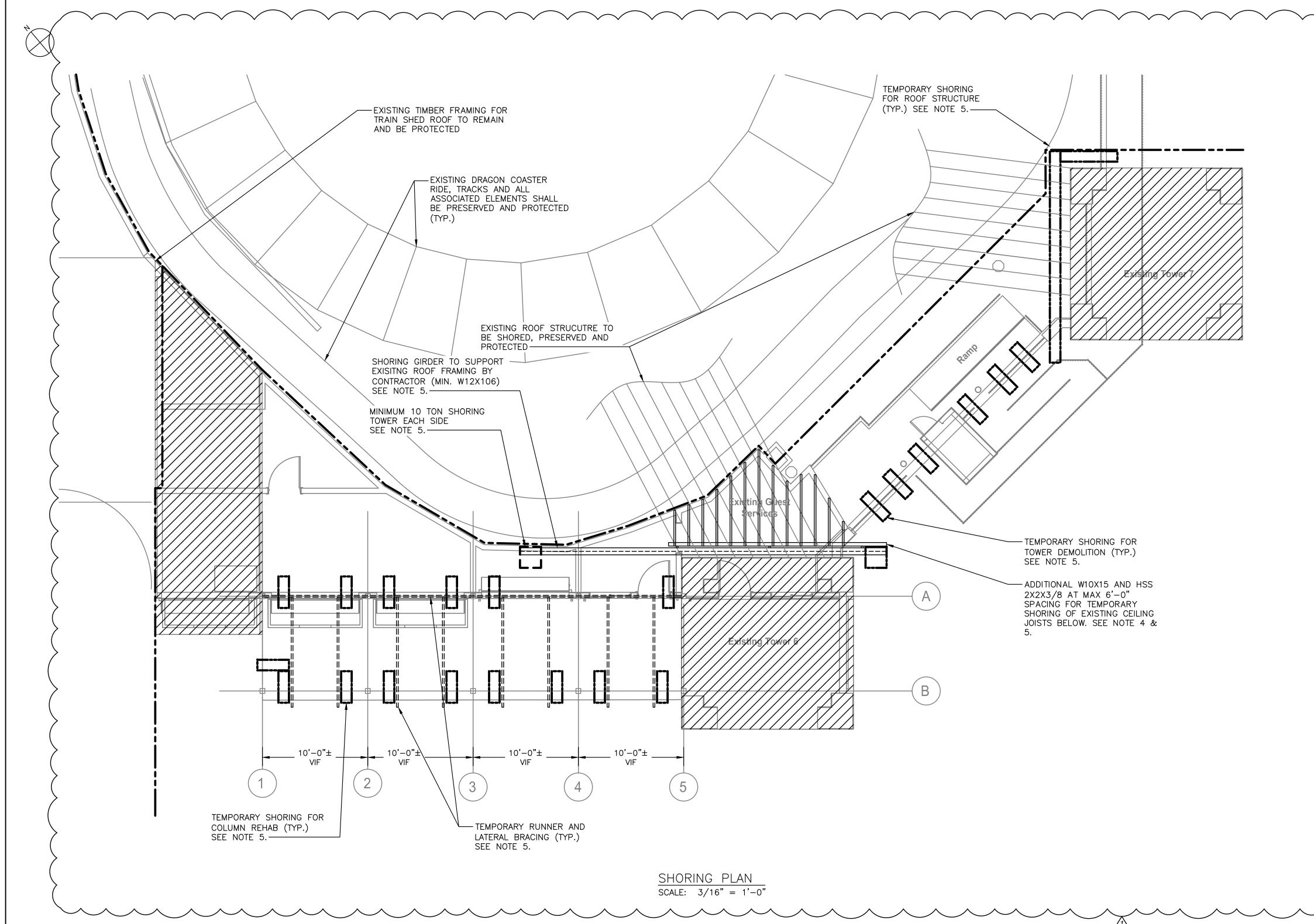
SEE PLAN-

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

-EXISTING TIMBER

WALL TO REMAIN

INSTALL NEW SOLID PRESSURE TREATED BLOCKING BETWEEN JOIST PRIOR TO DEMOLITION WORK (TYP.)



NOT

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. TEMPORARY SHORING SHALL BEAR ON ASPHALT, CONCRETE, OR SUBSURFACE. BEARING ON TIMBER DECKING IS NOT PERMITTED.
- 4. SAWCUT AND DEMOLISH EXISTING CEILING JOISTS AS REQUIRED FOR TOWER DEMOLITION AND RECONSTRUCTION WORK. PROVIDE REPLACEMENT TIMBER CEILING JOISTS AS REQUIRED. SPLICE WITH EXISTING JOISTS WITH MINIMUM (6) X 1/2" DIAMETER THRU-BOLTS.
- 5. AS PER STRUCTURE DEMOLITION SPECIFICATION 02 41 16, ALL TEMPORARY SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NEW YORK STATE. SHORING SHALL BE ADEQUATE TO SAFELY SUPPORT DEAD AND LIVE LOADS ASSOCIATED WITH THE EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO: 1. SNOW 35 PSF + DRIFT
- 2. CONSTRUCTION LIVE LOAD 45 PSF
- 3. DEAD LOADS (EXACT LIMITS TO BE FIELD VERIFIED)

 TIMBER
- MASONRY
- CONCRETESTEEL

SEQUENCE OF CONSTRUCTION:

- 1. CONSTRUCT TEMPORARY PROTECTIVE BARRIER.
- 2. INSTALL TEMPORARY SHORING AND BRACING ALONG EXISTING WALL ALONG COLUMN LINE A.
- 3. DEMOLISH TIMBER AND CONCRETE FLOOR PER PLAN.
- 4. INSTALL TEMPORARY 10 TON SHORING TOWER, ASSOCIATED GIRDER AND ADDITIONAL SHORING AROUND TOWERS 6 AND 7 AS SHOWN.
- 5. DEMOLISH TOWER 6 AND 7 AND COMPLETE REMAINDER OF DEMOLITION WORK PER PLANS.
- 6. INSTALL ALL DRILLED MICROPILES AS SHOWN.
- 7. CONSTRUCT REINFORCED CONCRETE FOUNDATIONS AND SLAB ON GRADE WITH EXCEPTION OF THE CONCRETE BETWEEN COLUMN LINES 3 AND 4.
- 8. CONSTRUCT TOWERS 6 & 7 PER DRAWINGS.
- 9. RECONNECT EXISTING ROOF FRAMING ASSOCIATED WITH TOWERS 6 AND 7.
- 10. REMOVE SHORING ASSOCIATED WITH TOWERS 6 & 7.
- 11. COMPLETE CONCRETE CONSTRUCTION BETWEEN COLUMN LINES 3 AND 4.
- 12. CONSTRUCT REMAINDER OF TIMBER FRAMING ELEMENTS.
- 13. REMOVE TEMPORARY SHORING FOR WALL ALONG COLUMN LINE A.
- 14. COMPLETE REMAINDER OF CONTRACT WORK.

 $\frac{0}{4}$ 8' SCALE: 3/16" = 1'-0"

hesterCo_3	ONSULTANT NFORMATION	CONSULTANT SEAL								RECORD	DRAWING	C ERTIFIC ATION		WESTCHESTER COUNTY, NEW YORK	C ONTRACT NUMBER	SHEET NUMBER
160dby 36_Westc			he comments and the comments are the comments and the comments are the com						AS BU	LT — CHANGES AS N	IOTED	AS E	BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	22-523 DWG NO.: 447 of	DCV-S-05 666
ED_24X3	Savin Engineers P.C	15 TO 10 10 10 10 10 10 10 10 10 10 10 10 10	1	10/04/22	DH	HME	BID ADDENDUM #4		NAME	CONTRACTOR		PROJECT NAME SIGNATURE	COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	SCALE: AS SHO DATE: 8/23/20 2	
Xrefs:	Savin Engineers, P.C.	No FESSIONA TO THE TOTAL PROPERTY OF THE PROPE	REVISION NUMBER	DATE	MADE BY	APP'D BY		REVISION	TITLE	DATE		TITLE	DATE	SHORING PLAN	DPW FILE NUMBER 1-118	REV. 1

Savin Engineers, P.C.



JUNGULIANI SEAL	ı
ONSOLIANT SEAL	
NOTESSIONAL MINISTRALIA	
· · · · · · · · · · · · · · · · · · ·	ı

1	10/04/22	DH	HME	BID ADDENDU
 REVISION	DATE	MADE B Y	APP'D	

CONTRACTOR

REVISION

AS BUILT - CHANGES AS NOTED

____ DATE

RECORD DRAWING CERTIFICATION

PROJECT COORDINATOR

AS BUILT — NO CHANGES

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS FOUNDATION PLAN

CONTRACT NUMBER SHEET NUMBER 22-523 DCV-S-06 DWG NO.: 448 of 666 SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1197-1

PRESERVE MID PROJECT POSSIBLE TRANSPORTED FOUNDATION SEL DAY PROJECTION SEL DAY PROJECTIO	
8" THICK REINFOCRED CONCRETE SLAB ON GRADE CONSTRUCTION JOINT (TYP.)	ICK MAT SLAB. SEE
\backslash	07 FOR ADDITIONAL S FOR TOWERS 6 & 7.
18" DIAMETER REINFORCED (CONCRETE SONOTUBE (TYP.) OF 6). COORDINATE (LAYOUT WITH A DRAWINGS. 1 2 3 SLAB BETWEEN COLUMN LINES 3 AND 4 TO BE PLACED FOLLOWING REMOVAL OF TEMPORARY SHORING. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.	
$\frac{\text{FOUNDATION ON DCV=S=05.}}{\text{SCALE: } 3/16" = 1'-0"}$	

NOTES:

DCV-S-02.

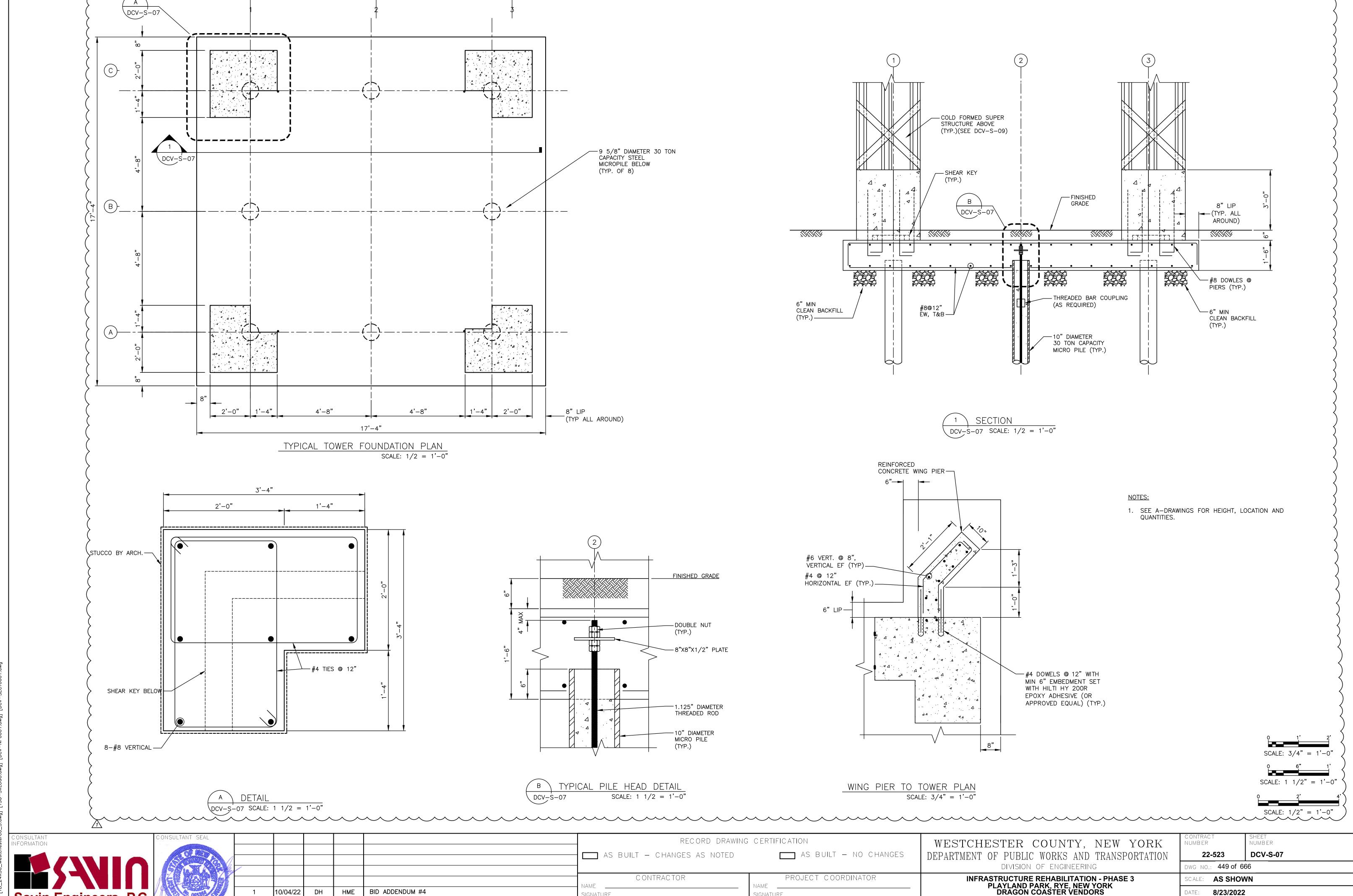
1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING

3. CONTRACTOR SHALL ENGAGE A THIRD PARTY VIBRATION MONITORING

COMPLETION OF PILE DRIVING, MONITORING RESULTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. SEE SPECIFICATIONS.

COMPANY TO MONITOR THE DRAGON COASTER TRACKS AND ASSOCIATED FRAMING PRIOR TO, DURING AND AFTER PILE DRIVING OPERATIONS. AT



DATE

8/23/2022

DPW FILE NUMBER 1-118-S-1198-1

TOWER FOUNDATION PLAN, SECTION AND DETAILS

Savin Engineers, P.C.

10/04/22

DH

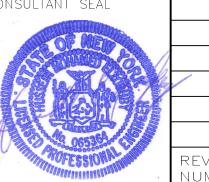
REVISION

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.







10/04/22 HME | BID ADDENDUM #4 DH MADE REVISION

AS BUILT - CHANGES AS NOTED CONTRACTOR

____ DATE

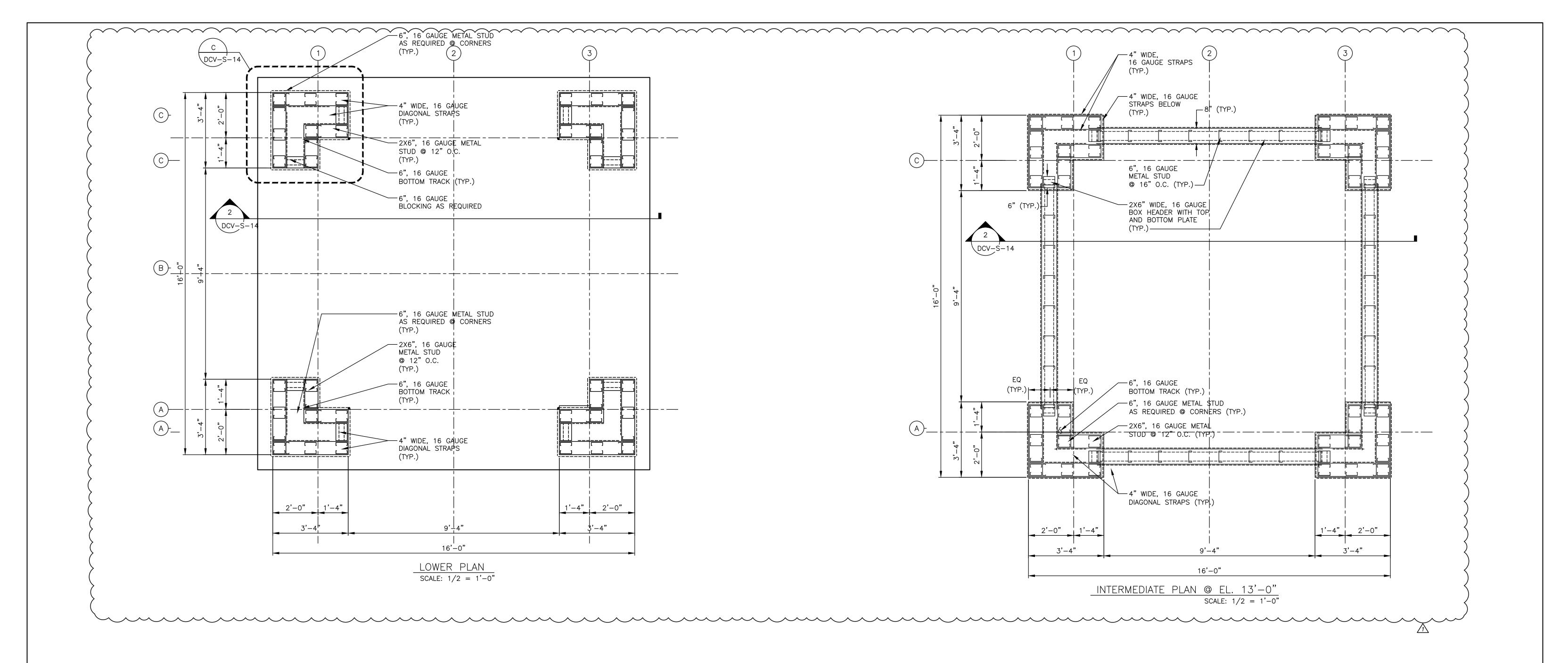
RECORD DRAWING CERTIFICATION

MAS BUILT — NO CHANGES PROJECT COORDINATOR

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS GROUND FLOOR PLAN**

WESTCHESTER COUNTY, NEW YORK

SHEET NUMBER NUMBER DCV-S-08 22-523 OWG NO.: 450 of 666 SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1199-1



awing Name: 6: (SavinAutocaa (2000 (23—Flayland—Mega—3 (3 (DCVS—1015)
v#: Projectname: ———— Comments: ————
inted by: MGodby Date: 3 October 2022 9:09 AM Designed by: ————
efs: [TB_24X36_WestchesterCo_3.dwg] [TSG—SVL0GO.dwg] [DCV—NP0001.dwg] [DCV—IPEL13'—(

CONSULTANT INFORMATION

CONSULTANT INFORMATION

Savin Engineers, P.C.

ONSULTANT SEAL

RECORD DRAWING CERTIFICATION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

PROJECT

___ DATE

PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3

CONTRACT SHEET NUMBER

22-523 DCV-S-09

DWG NO.: 451 of 666

SCALE: AS SHOWN

SCALE: 1/2" = 1'-0"

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
TOWER SUPERSTRUCTURE - PLANS

DWG NO.: 451 of 666

SCALE: AS SHOWN

DATE: 8/23/2022

DPW FILE NUMBER 1-118-S-1200-1 REV. NO. 1

PAGE INTENTIONALLY LEFT BLANK

Savin Engineers, P.C.

HME BID ADDENDUM #4 10/04/22 DH REVISION

RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED

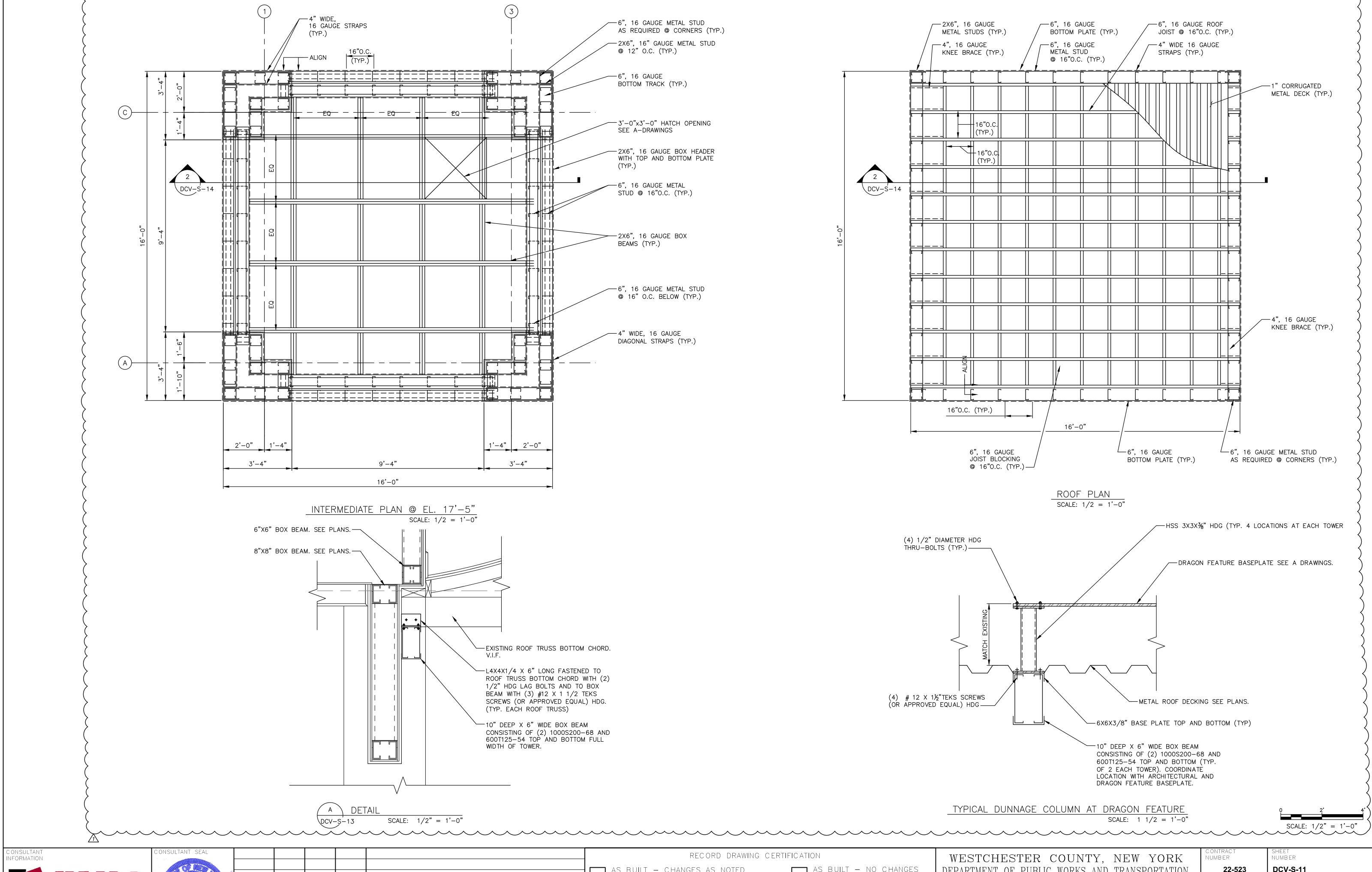
CONTRACTOR

AS BUILT - NO CHANGES PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

CEILING FRAMING PLAN

CONTRACT NUMBER SHEET NUMBER 22-523 DCV-S-10 DWG NO.: 452 of 666 SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1201-1



Savin Engineers, P.C.



BID ADDENDUM #4 10/04/22 DH HME REVISION

AS BUILT — CHANGES AS NOTED CONTRACTOR

____ DATE

MAS BUILT — NO CHANGES PROJECT COORDINATOR

SIGNATURE

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

TOWER SUPERSTRUCTURE - PLANS II

DCV-S-11 22-523 WG NO.: **453 of 666** SCALE: AS SHOWN 8/23/2022 NUMBER 1-118-S-1202-1

4. STRUCTURAL FILL AND COMPACTION SHALL ACHIEVE MINIMUM PROCTOR DENSITY OF 95% PER SPECIFICATION 31 23 24. -EXISTING TIMBER BEAMS AND ASSOCIATED FRAMING AT OPENINGS TO REMAIN EXISTING TIMBER BEAMS -EXISTING TIMBER AND ASSOCIATED WALL AND CEILING FRAMING TO REMAIN (TYP.)— FRAMING TO REMAIN AND BE PROTECTED EXISTING DRAGON COASTER ROOF, TRACK, DECKING AND ALL ASSOCIATED ELEMENTS TO BE PRESERVED AND VARIES PROTECTED (TYP.) EXISTING COLUMN TO BE -NEW 2"X6" PT BOTTOM REHABILITATED. SEE DETAILS ON PLATE AS REQUIRED DCV-S-16 (TYP. OF 10 COLUMNS)— − T.O.S.− 0'−1 1/2"± EXISTING COLUMN FOOTINGS TO REMAIN (TYP.) — —(3)2"X12" PT TIMBER BOARDWALK GIRDER FINISHED GRADE (TYP.) 0'-0"±----- 2"X6" IPE DECKING (TYP.) VARIES SEE PLAN -EXISTING DRAGON COASTER — #5 @ 12 EW TRACK/DECKING FOUNDATION TO REMAIN AND BE DCV-S-12 T.O.S. - 0'-1 1/2" +/--PROTECTED (TYP.) 2"x12" PT TIMBER BOARDWALK JOISTS AT 16" O.C. (TYP.)— 6" OF 3/4" CRUSHED STONE -1/2" EXPANSION JOINT (TYP.) — 8" THICK REINFORCED CONRETE HAUNCED SLAB (TYP. BELOW BOARDWALK) 1'-2" 2'-0" OVEREXCAVATION - COMPACTED SELECT STRUCTURAL FILL. STRUCTURAL FILL SHALL BE COMPACTED IN MAX 12" LIFTS SCALE: 1/2" = 1'-0"(TYP.). SEE NOTE 4. SCALE: 1/2" = 1'-0"SHEET NUMBER RECORD DRAWING CERTIFICATION CONTRACT NUMBER WESTCHESTER COUNTY, NEW YORK MAS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DCV-S-12 DIVISION OF ENGINEERING OWG NO.: **454 of 666** PROJECT COORDINATOR INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK CONTRACTOR SCALE: AS SHOWN

___ DATE

Savin Engineers, P.C.

10/04/22

DH

HME

BID ADDENDUM #4

REVISION

1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING

DCV-S-02.

3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

8/23/2022

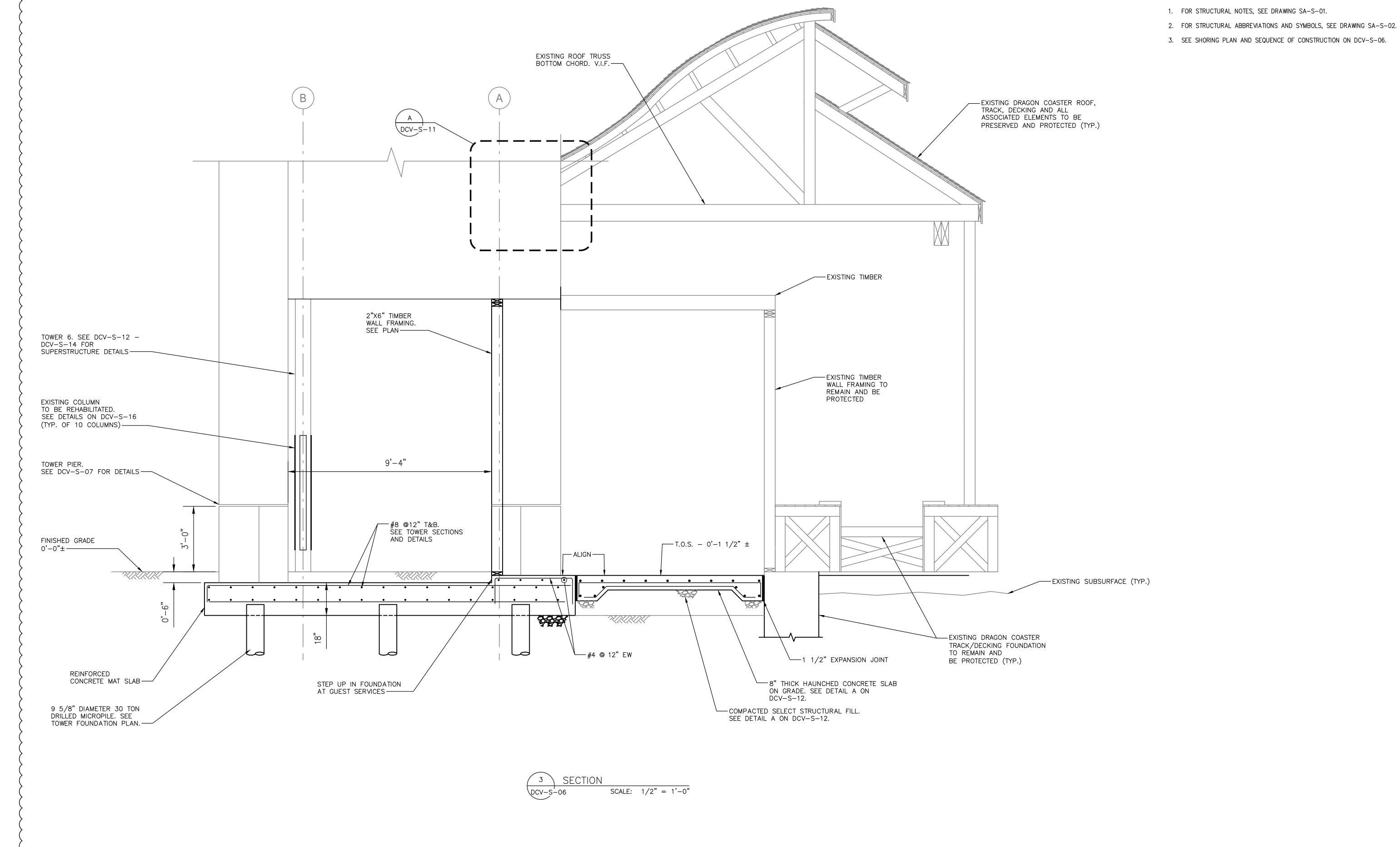
DPW FILE NUMBER 1-118-S-1203-1

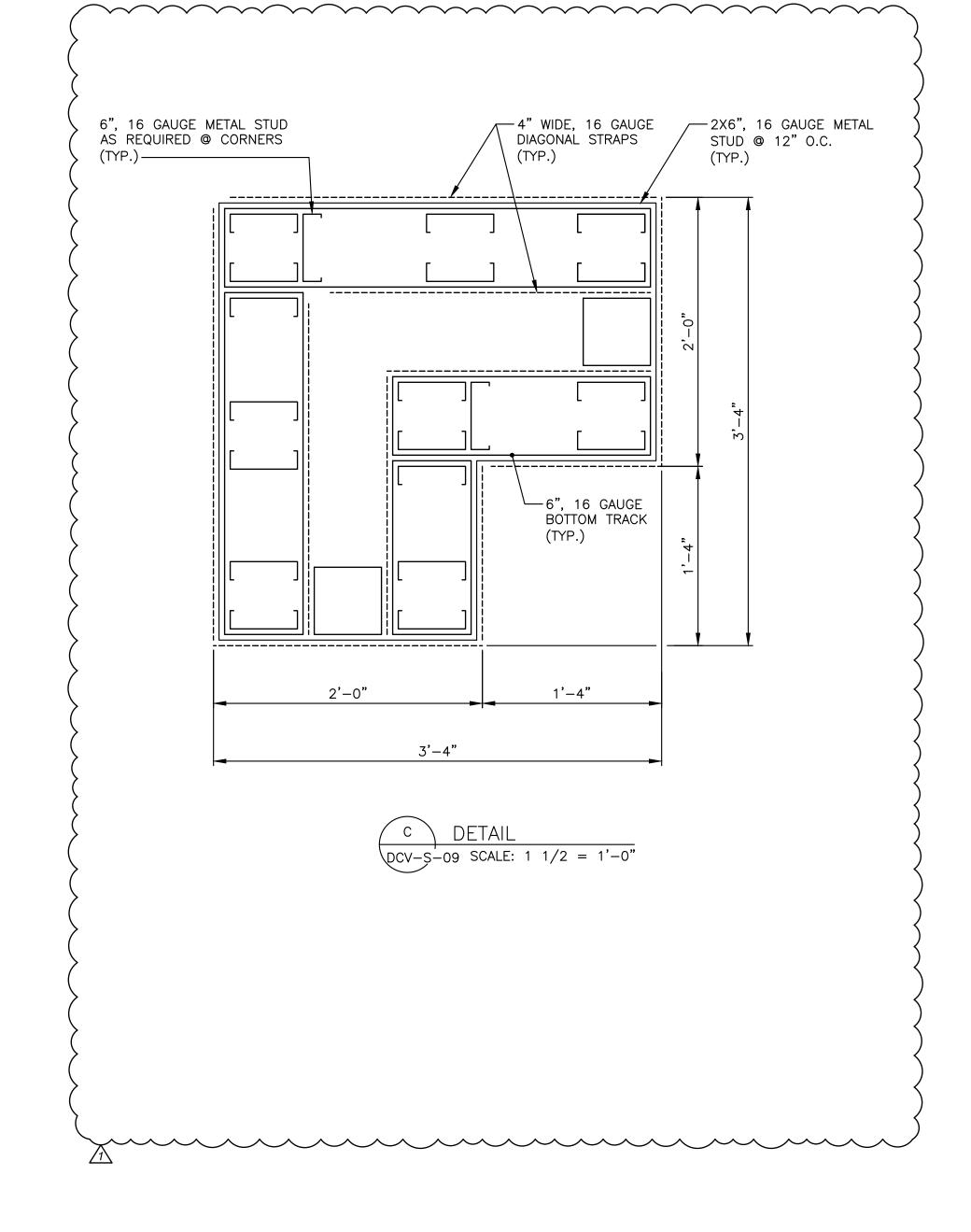
DRAGON COASTER VENDORS SECTION

ONSULTANT SEAL CONTRACT NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK IFORMATION MAS BUILT — NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 AS BUILT - CHANGES AS NOTED DIVISION OF ENGINEERING OWG NO.: 455 of 666 PROJECT COORDINATOR INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK CONTRACTOR SCALE: AS SHOWN 10/04/22 BID ADDENDUM #4 DH HME 8/23/2022 Savin Engineers, P.C. DRAGON COASTER VENDORS SECTION ___ DATE DPW FILE NUMBER 1-118-S-1204-1 REVISION

SHEET NUMBER

DCV-S-13





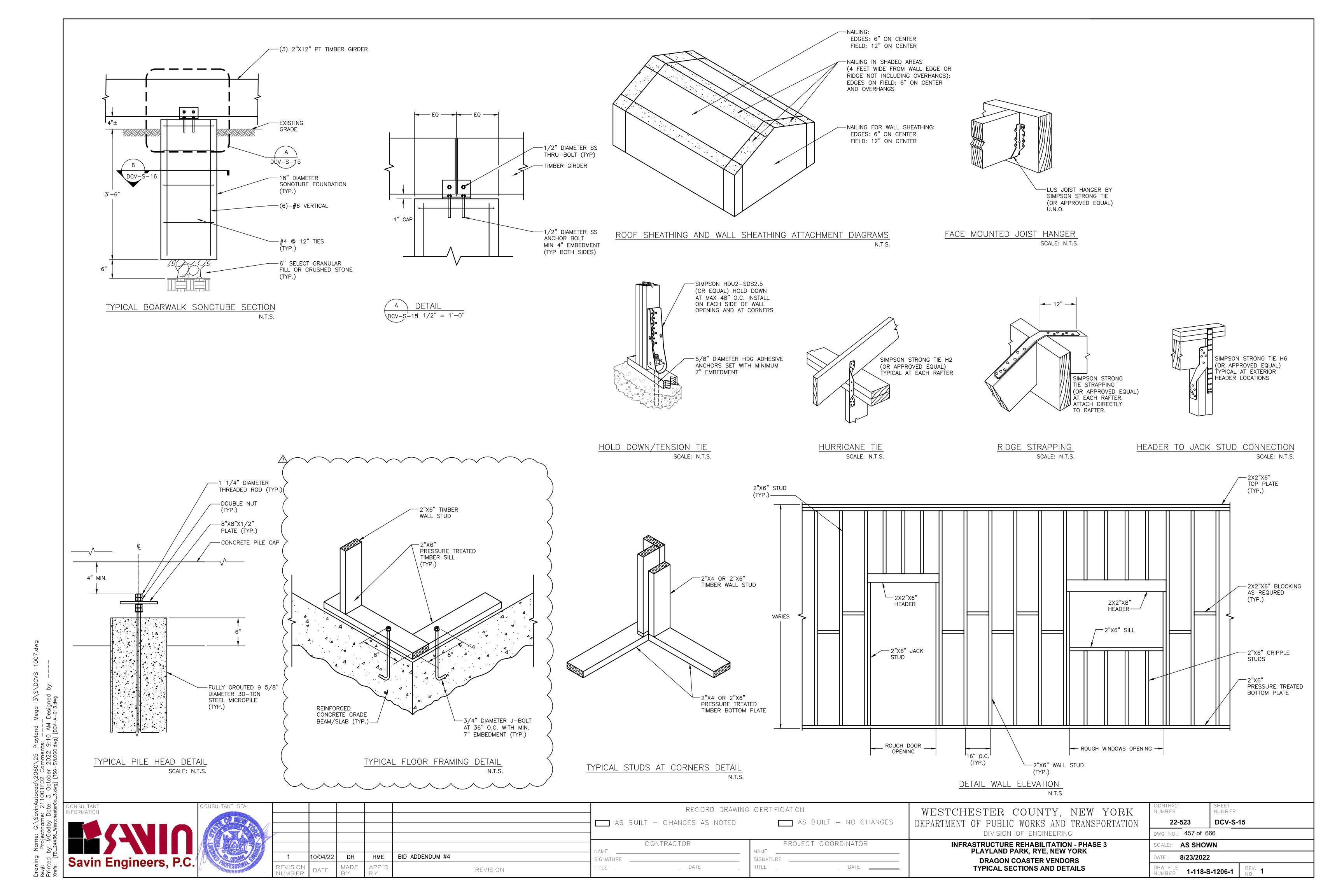
NOTES:

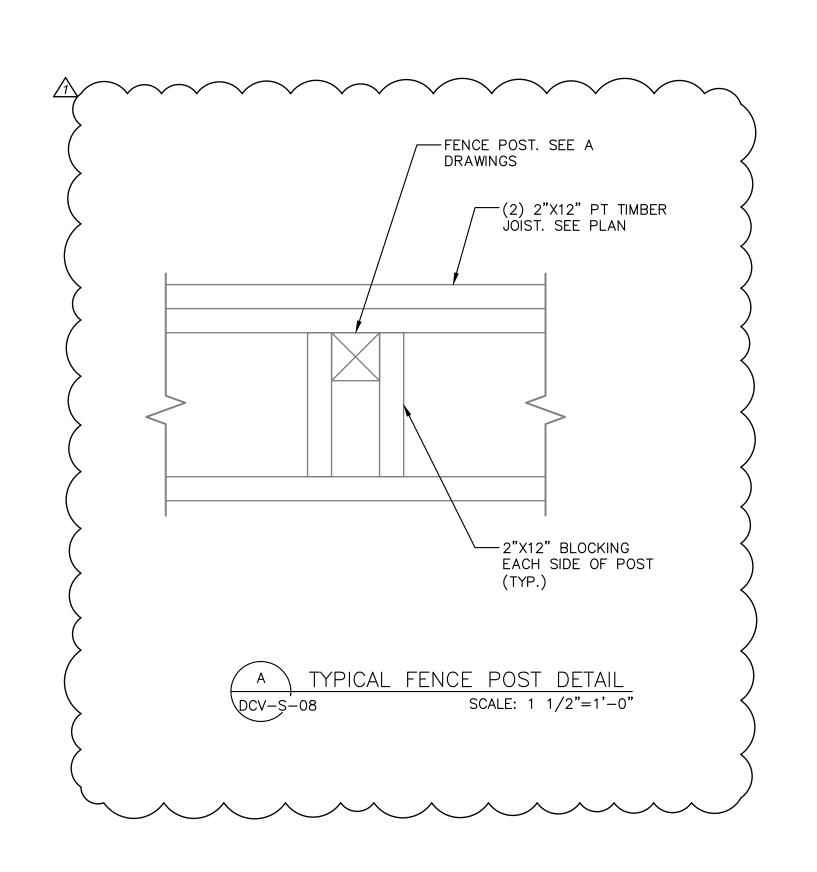
1. IF CONTRACTOR ELECTS TO PRE—ASSEMBLE/PRE—FABRICATE TOWER SUPERSTRUCTURE/CFMS FRAMING, CONTRACTOR SHALL INSTALL TEMPORARY BRACING AS SHOWN AT A MINIMUM IN ORDER TO PROTECT AND MAINTAIN PLUMBNESS OF FINISHED FRAMING FROM ANY TEMPORARY LIFTING/HANDLING LOADS.

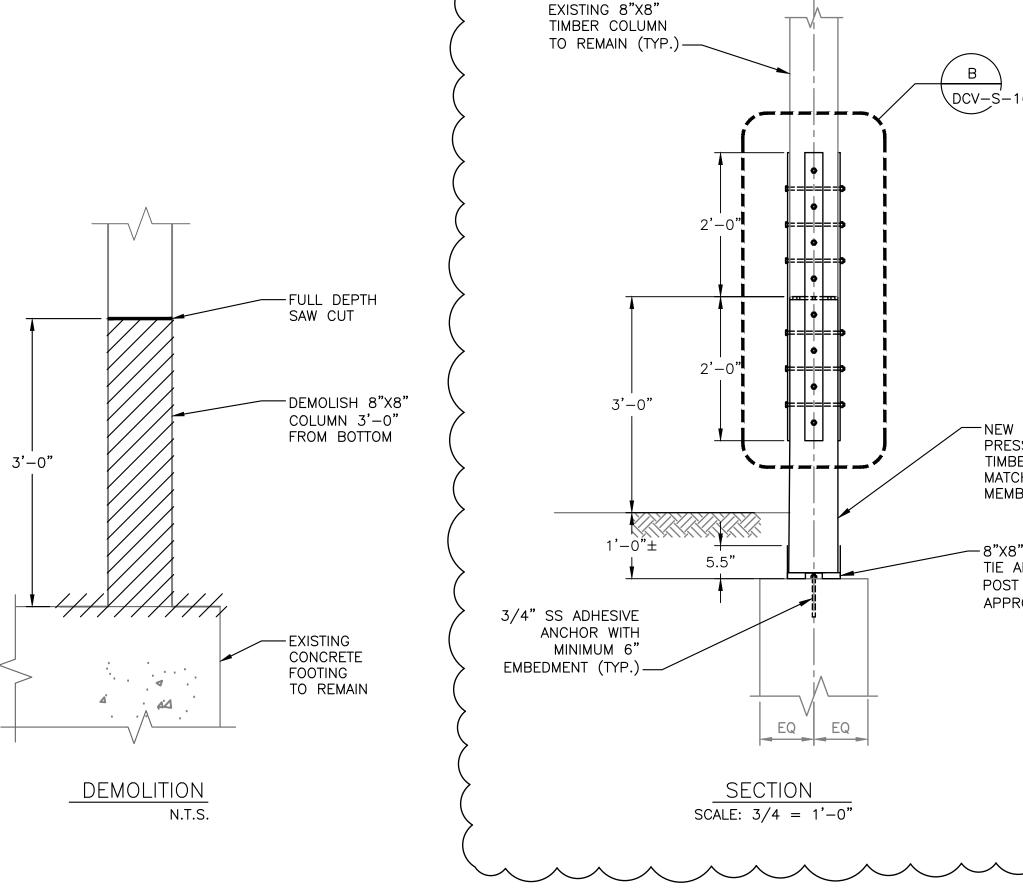
SCALE: 1/2" = 1'-0"SCALE: 1/2" = 1'-0"

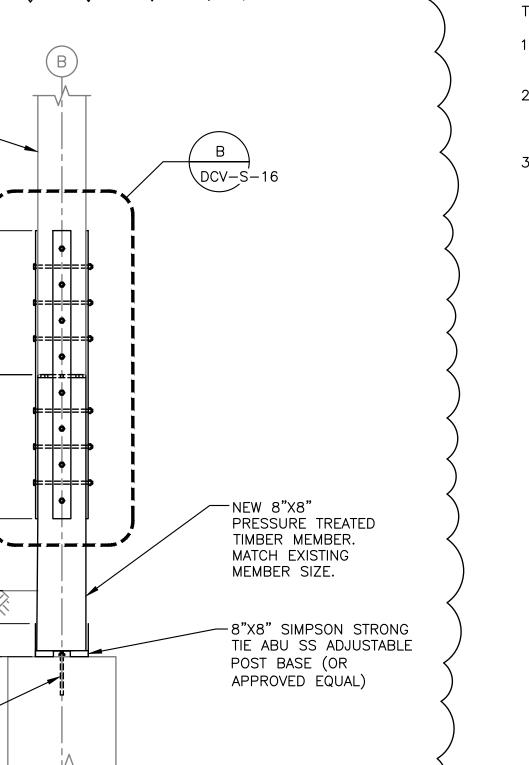
C ONSULTANT INFORMATION	CONSULTANT SEAL								RECORD DRAWING CERTIFICATION		WESTCHESTER COUNTY, NEW YORK	C ONTRACT NUMBER	SHEET NUMBER	
	OF VEIL							— AS BU	UILT — CHANGES AS NOTED		AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-S-14
												DIVISION OF ENGINEERING	DWG NO.: 456 of	· 666
									CONTRACTOR	F	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: AS SH	OWN
Savin Engineers P.C	06536A	1	10/04/22	DH	HME E	BID ADDENDUM #4		NAME SIGNATURE		NAME SIGNATURE		PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 8/23/20)22
Savin Engineers, P.C.	Notes Stork Andrews	REVISION NUMBER	DATE	MADE BY	APP'D BY		REVISION	TITLE	DATE	TITLE	DATE	TOWER SUPERSTRUCTURE - SECTIONS AND DETAILS	DPW FILE NUMBER 1-118	8-S-1205-1 REV. 1

Rev#: Projectname: ———— Comments: ———
Printed by: MGodby Date: 3 October 2022 9:10 AM Designed by: ———
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [DCV-SECT0001.dwg] [DCV-LLP0001.c





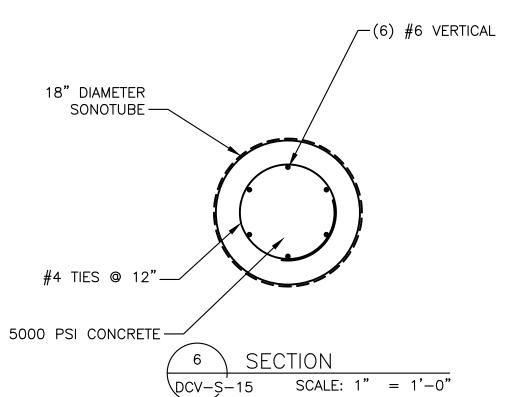




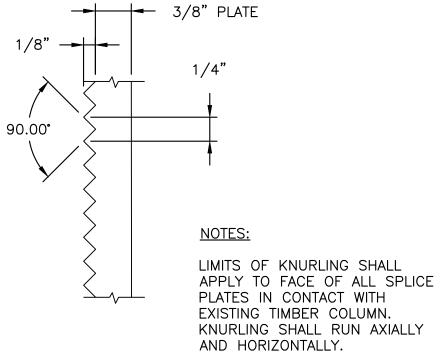
CONTRACTOR SHALL SUBMIT A COLUMN REPAIR SEQUENCE OF CONSTRUCTION TO ENGINEER FOR REVIEW. THE FOLLOWING SHALL BE THE MINIMUM REQUIRED.

NOTES:

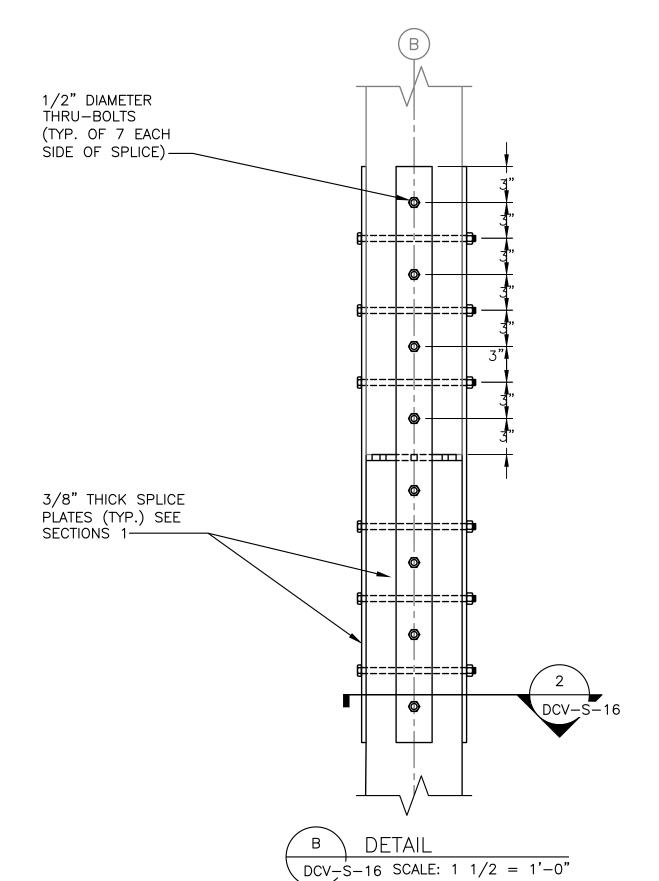
- 1. TEMPORARY SHORING AT EACH COLUMN LOCATION SHALL HAVE A MINIMUM 10-TON CAPACITY.
- 2. COLUMN REPAIR SHALL BE LIMITED TO MAXIMUM 2 COLUMNS AT A TIME. COLUMNS UNDER REPAIR MUST NOT BE ADJACENT TO
- 3. ALL HARDWARE SHALL BE TYPE 316 STAINLESS STEEL, UNLESS OTHERWISE NOTED.

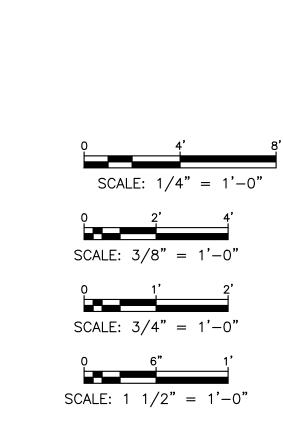


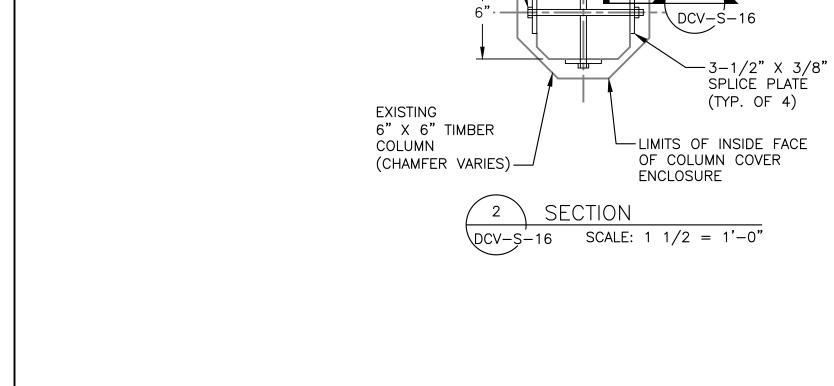












1/2" DIAMETER
THRU-BOLTS
WITH NUTS AND

WASHERS (TYP.)-



	CONSULTAN [*]
P.C.	S LINCO NOT

CONSULTANT SEAL	
S NS	
PANALON PARA	
06536	1
OFESSIONA MANAGEMENT	REVIS
- जान सहस्र क्षत्र क -	NUME

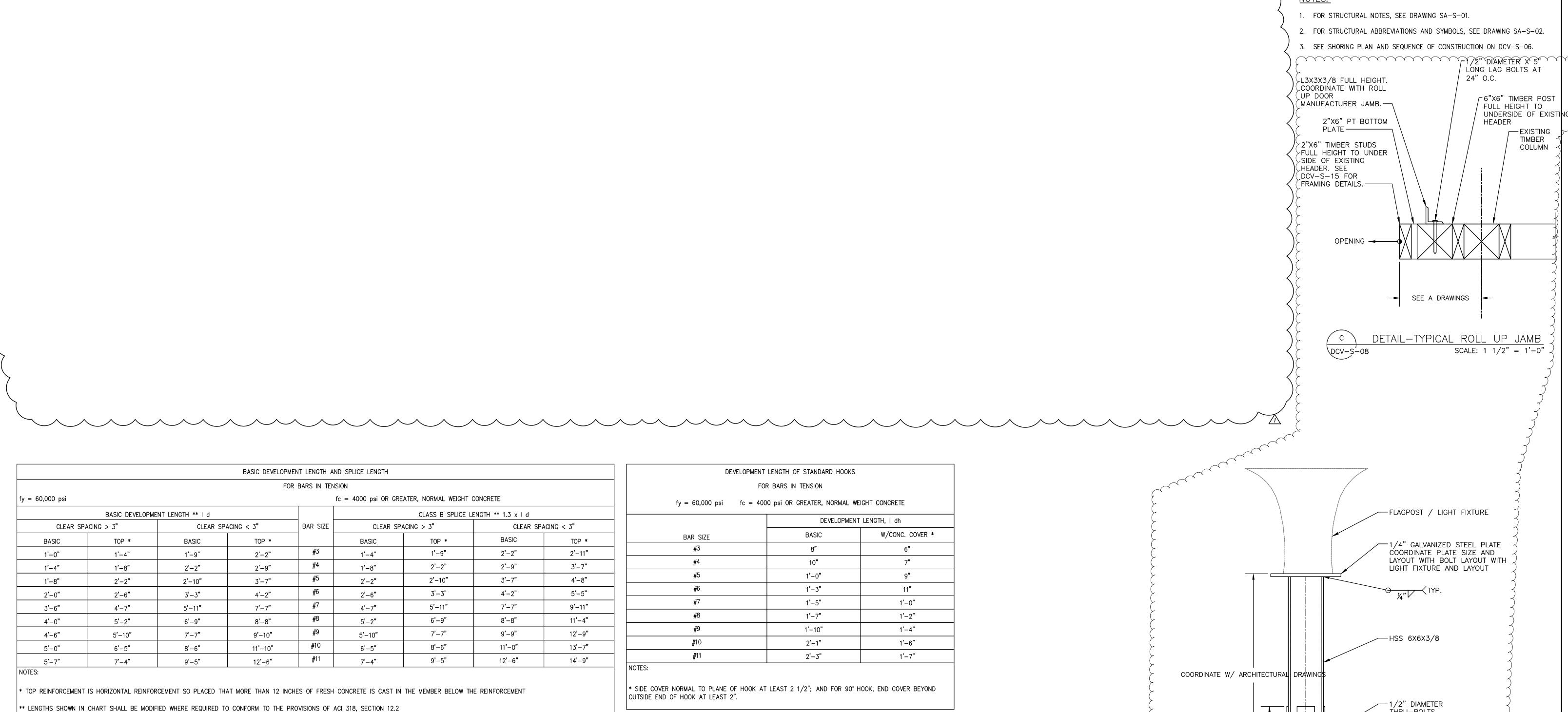
NSULTANT SEAL		
OF MEDICAL		
20 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2		
是他会们为是		
10 10 06536 A	1	10/0
NOFESSIONA MINISTRALIA	REVISION NUMBER	DA
	TAOMDEN	

					AS I
					- NAME
1	10/04/22	DH	НМЕ	BID ADDENDUM #4	SIGNATURE
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE

RECORD DRAWING	CERTIFICATION
BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGE
CONTRACTOR	PROJECT COORDINATOR

DATE ____

-	CONTRACT NUMBER	SHEET NUMBER					
N	22-523 DCV-S-16						
	DWG NO.: 458 of 666						
	SCALE: AS SHOWN						
	DATE: 8/23/2022						
	DPW FILE NUMBER 1-118-5	S-1207-1	REV. 1				



*** UNCOATED REINFORCEMENT

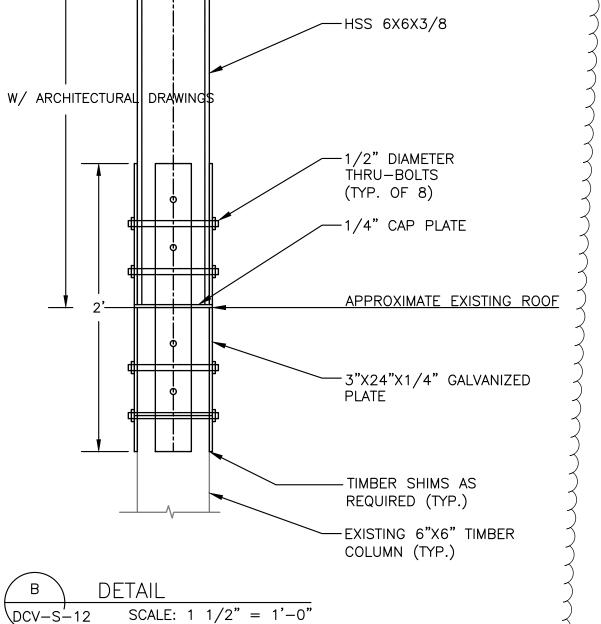
-(2) 1/2" ø THRU-BOLTS $-L3X4X3/8 \times 6$ " LONG (2) 1/2" ø THRU-BOLTS SECTION DETAIL - BALUSTRADE CONNECTION

SCALE: $1 \frac{1}{2} = 1'-0"$

SECTION

DATE

BALUSTRADE TIMBER MEMBER. 1/2" THRU— BOLTS NOT SHOWN FOR CLARITY. SEE A DRAWINGS. — -L3X4X3/8 X 6" LONGHSS COLUMN-DCV - S - 17 SCALE: 1 1/2" = 1' - 0"



IFORMATION Savin Engineers, P.C.

DNSULTANT SEAL						
10 Mg 06536A	1	10/04/22	DH	HME	BID ADDENDUM #4	
POFESSIONAL MANAGEMENT OF THE PROPERTY OF THE	REVISION NUMBER	DATE	MADE BY	APP'D BY		REVISION

\DCV-S-12

RECORD DRAWING	C ERTIFIC ATION
AS BUILT — CHANGES AS NOTED	AS
CONTRACTOR	PROJEC

** UNCOATED REINFORCEMENT

111 107 111	O 1 1				
	AS	BUILT	_	NO	CHANGES
PRO)JEC	CT COC)RD	TAMI	OR

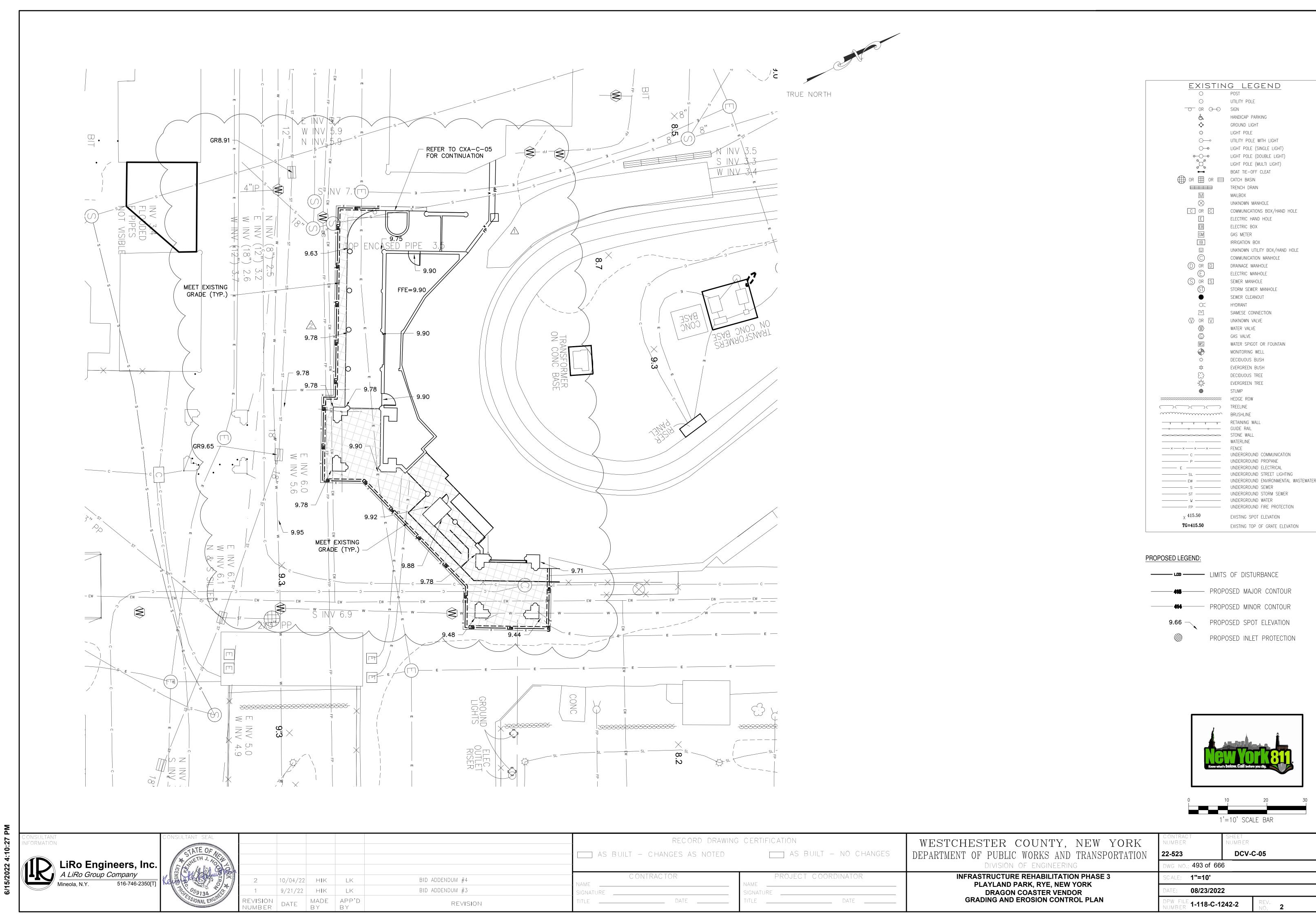
INFR	ASTRUCTURE	REHABILI	TATIO	N - PHASI	 E 3
	DIVISION	OF ENGIN	IEERIN	G	
DEPARTMENT	OF PUBLIC	C WORKS	AND	TRANSI	PORTATI
WESTCH	ESTER	COUNT	ГΥ,	NEW	YOR

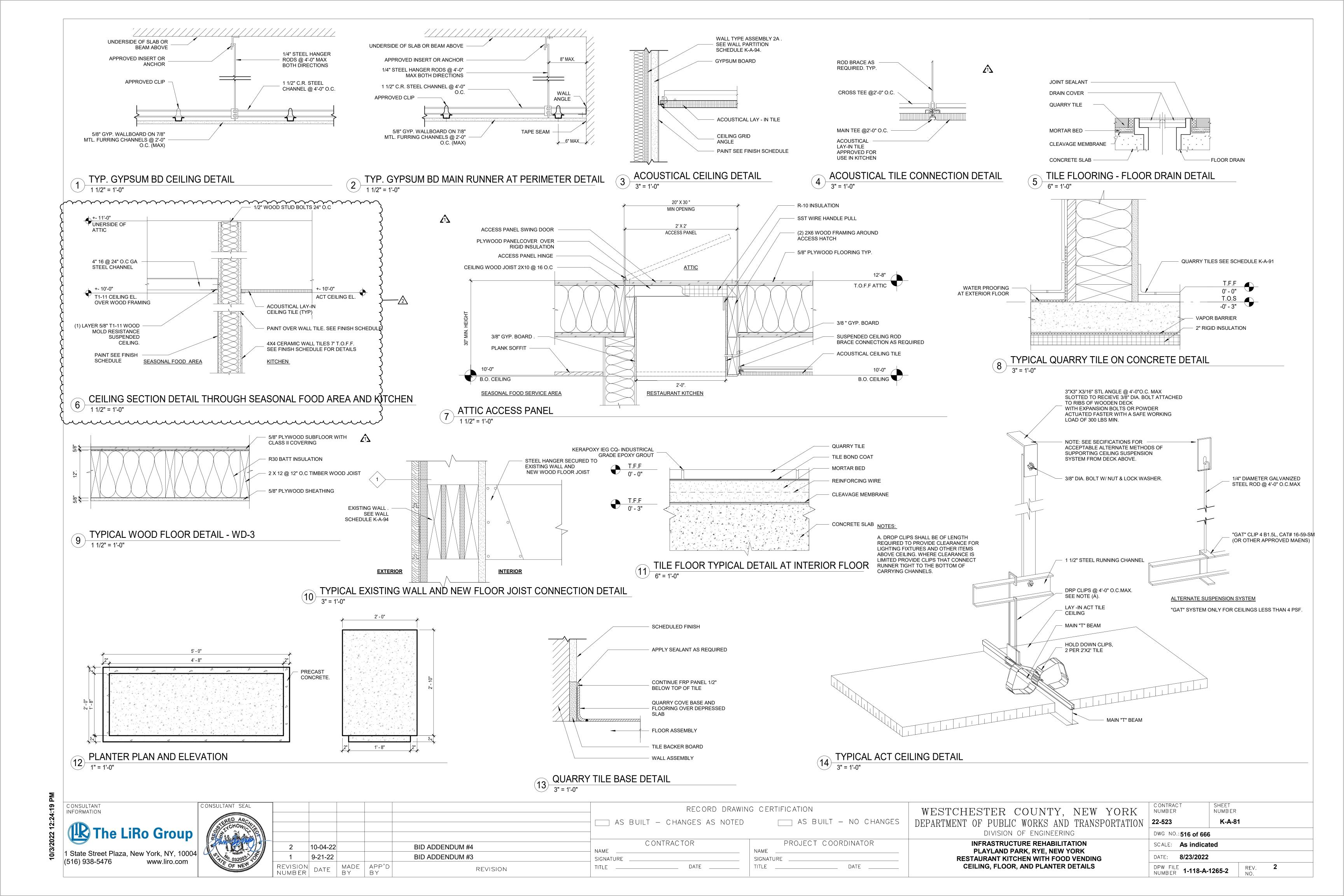
NFRA					ION - PHA W YORK	ASE 3
		DIVISION	OF EN	IGINEER	RING	
NT	OF	PUBLIC	C WOR	KS AN	D TRAN	SPORTATIO
ĴΗ.	ES	TER	COU	NTY	, NEV	V YORK

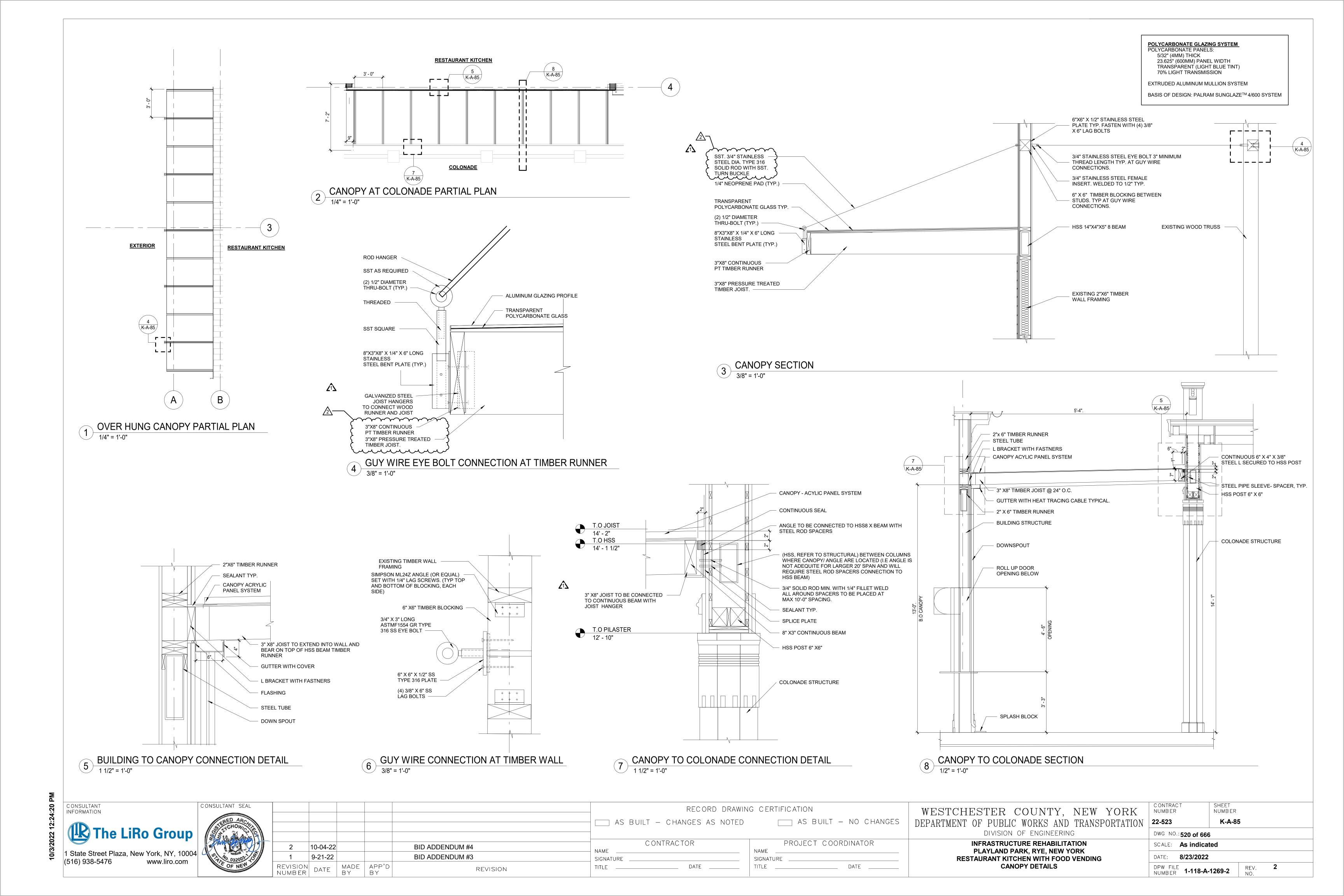
K	CONTRACT NUMBER	SHEET NUMBER			
ON	22-523	DCV-S-	17		
	DWG NO.: 459 of 666				
	SCALE: AS SHOW	۷N			
	DATE: 8/23/2022				
	סטע בוו ב		DEV		

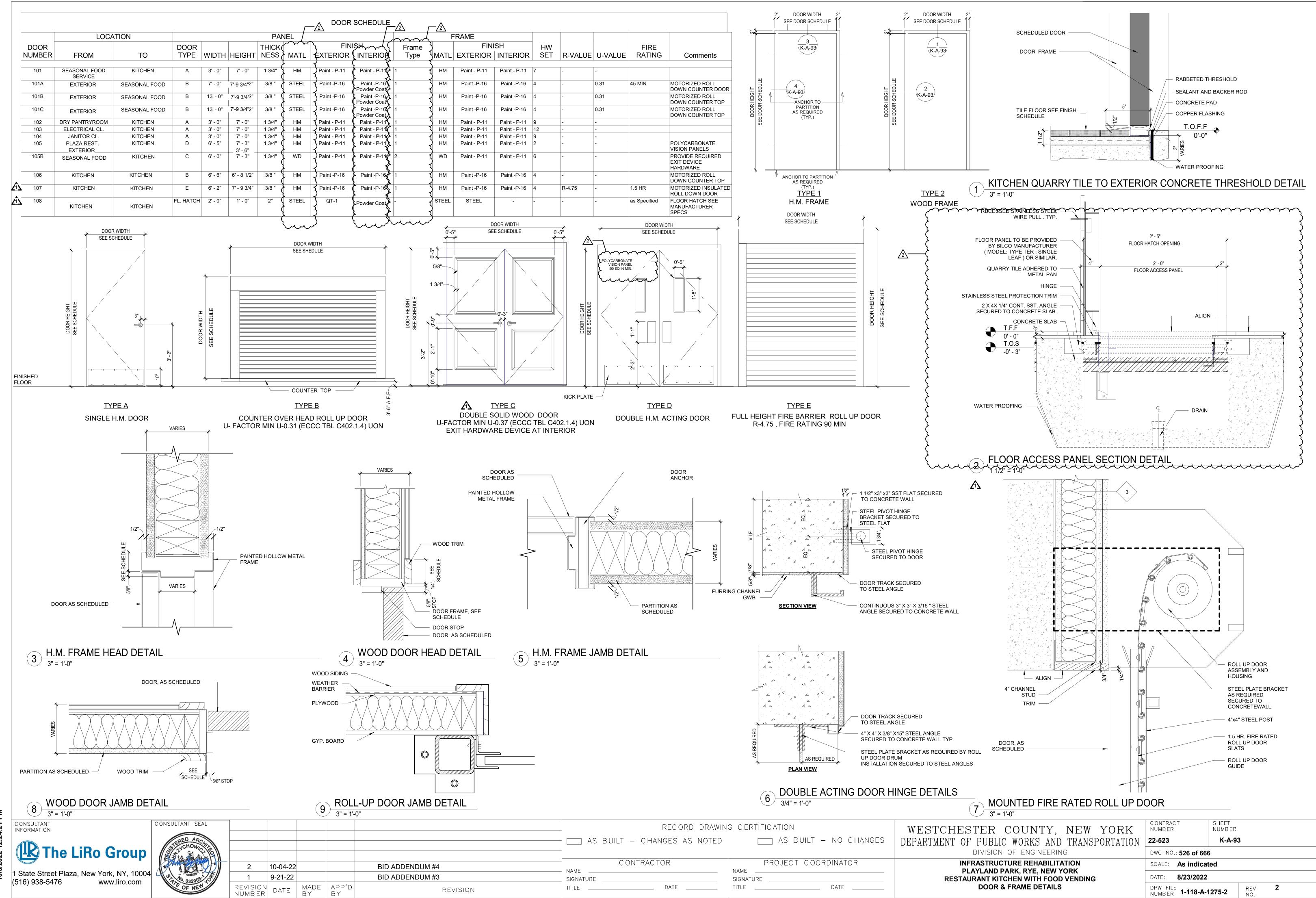
DRAGON COASTER VENDORS PART PLAN AND SECTIONS

DPW FILE NUMBER 1-118-S-1208-1









STRUCTURAL NOTES

GENERAL

- THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.
- G-2 STANDARD DETAILS, SHOWN ON DRAWINGS K-S-11 AND K-S-12 SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.
- G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (2020 NYSBC). 1 THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW-WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.
- G-4 DESIGN LOADS FOR NEW ELEMENTS:

LIVE LOADS: RESTAURANT KITCHEN WITH FOOD VENDING: ALL FLOORS U.O.N.: 100 PSF 60 PSF

SNOW LOADS: GROUND SNOW LOAD. ROOF SNOW LOAD,

SNOW EXPOSURE FACTOR,

THERMAL FACTOR,

Pg = 30 PSFPf= 21 PSF Ce = 0.9SNOW LOAD IMPORTANCE FACTOR, | = 1.1Ct = 1.0

WIND DESIGN: BASIC WIND SPEED. V = 126 MPH**BUILDING CATEGORY:** WIND EXPOSURE CATEGORY: INTERNAL PRESSURE COEFFICIENT. $GCpi = \pm 0.18$

SEISMIC DESIGN:

SPECTRAL RESPONSE COEFFICIENTS: SDS = SDT = \\ \(\) \(SITE CLASS: SEISMIC DESIGN CATEGORY SEISMIC IMPORTANCE FACTOR: 1.25 BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE METHOD, UON. RESPONSE MODIFICATION FACTOR, R: RESTAURANT KITCHEN WITH FOOD VENDING: R = 7

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

- ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.
- STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.
- G-8 WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.
- G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.
- G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.
- G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

<u>FOUNDATIONS</u>

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN - 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- F-2 GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER
- F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"
- FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.
- COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON

STRUCTURAL METALS

- S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).
- S-2 STEEL MATERIAL
 - A) STRUCTURAL TUBING, ASTM A 500, GRADE B
 - B) STRUCTURAL PIPE, ASTM A 53, GRADE B. C) PLATES AND ANGLES, ASTM A 36 UNO.
 - D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF
 - E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.
 - F) F) COLD FORMED STEEL.
- PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.
- S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.
- DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- ALUMINUM SHALL BE ALLOY 6061-T6.
- S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.
- S-10 FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16"
- S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.
- S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.
- S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS. EXCAVATION
- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.
- E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.
- E-5 ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

TIMBER

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE-TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- T-5 STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- T-7 FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/3 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST, NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
 - C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO
- ADDITIONAL REINFORCEMENT REQUIRED. T-13 ALL STRUCTURAL TIMBER FRAMING SHALL COMPLY WITH CHAPTER 16 OF THE 2020 NYSBC.
 - _____ SPECIAL INSPECTIONS—RESTAURANT KITCHEN WITH FOOD VENDING
 - S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.
 - SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE NYS BUILDING CODE.
 - SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL SYSTEMS:
 - A) STRUCTURAL STEEL CONSTRUCTION (1705.5).
 - B) WOOD CONSTRUCTION (1705.4).
 - C) CONCRETE CONSTRUCTION (1705.3).
 - D) SOILS (1705.6).
 - E) DRIVEN DEEP FOUNDATIONS (1705.7)

AS BUILT — CHANGES AS NOTED

CONTRACTOR

- F) WIND RESISTANCE (1705.11).
- G) SEISMIC RESISTANCE (1705.12).

CONCRETE (EXCEPT PRECAST)

- C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH): CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE. CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.
- C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.
- C-3 CONCRETE COVER FOR REINFORCING: A) SURFACES CAST AGAINST SUBGRADE 3" MIN. B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2" MIN. C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1 1/2" MIN.
- C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE ENGINEER.
- C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.
- C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.
- C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.
- C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE): A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE
 - DEFORMATIONS. B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS,
 - UNLESS SHOWN OTHERWISE. C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS.IF THE DOWEL LOCATION
- C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.

NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.

- C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.
- C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.
- C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
- C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION, BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.
- C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.
- C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.
- C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE, WHICHEVER IS HIGHER.
- C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS
- C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

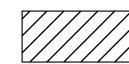
DEMOLITION

<u>LEGEND</u>

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE - FULL DEPTH

UNLESS NOTED OTHERWISE



CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

- D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).
- D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P
- DRAWINGS. D-6 PRIOR TO DEMOLITION, CONTRACTOR IS REQUIRED TO POSSESS AN ASBESTOS CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT OF LABOR.

PILE NOTES

SPACING.

P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

- P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.
- P-3 THE BORED-IN PILE SHALL BE MINIMUM 9 5/8" WITH 0,545" WALL THICKNESS AND DESIGNED AND INSTALLED FOR ULTIMATE LOAD IN COMPRESSION = 60 TONS ALLOWABLE LOAD IN COMPRESSION = 30 TONS.
- P-4 ALL BORED-IN PILES SHALL BE GROUTED WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" Ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.
- P-6 PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL
- P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON
- P-8 ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.
- P-9 DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE
- P-10 ONE (1) STATIC AXIAL COMPRESSION LOAD TEST WILL BE REQUIRED.
- P-11 THE INSTALLATION METHOD USED FOR THE SUCCESSFUL COMPLETION OF LOAD TESTING SHALL BE USED FOR ALL THE PRODUCTION PILES.
- P-12 THE CONTRACTOR SHALL SUBMIT A STATIC AXIAL LOAD TESTING PROGRAM CONSISTING OF ONE (1) COMPRESSION TEST SHOWING PROPOSED PILE LOAD TEST LOCATIONS FOR APPROVAL OF THE ENGINEER.
- P-13 COMPRESSION LOAD TESTING SHALL CONFORM TO ASTM D1143 AND THE PROJECT SPECIFICATIONS. UPLIFT LOAD TESTING SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND ASTM D3689.
- P-14 A MINIMUM PERIOD OF TWO (2) WEEKS SHALL ELAPSE FROM THE INSTALLATION OF THE TEST PILE TO THE COMMENCEMENT OF THE LOAD
- P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND THE TUBE.
- P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.
- P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.
- P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE
- P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.







10/04/22 DH **MADE**

HME

BID ADDENDUM #4

REVISION

_____ DATE

SIGNATURE

RECORD DRAWING CERTIFICATION

PROJECT COORDINATOR

_____ DATE ____

AS BUILT - NO CHANGES

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK RESTAURANT KITCHEN WITH FOOD VENDING

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

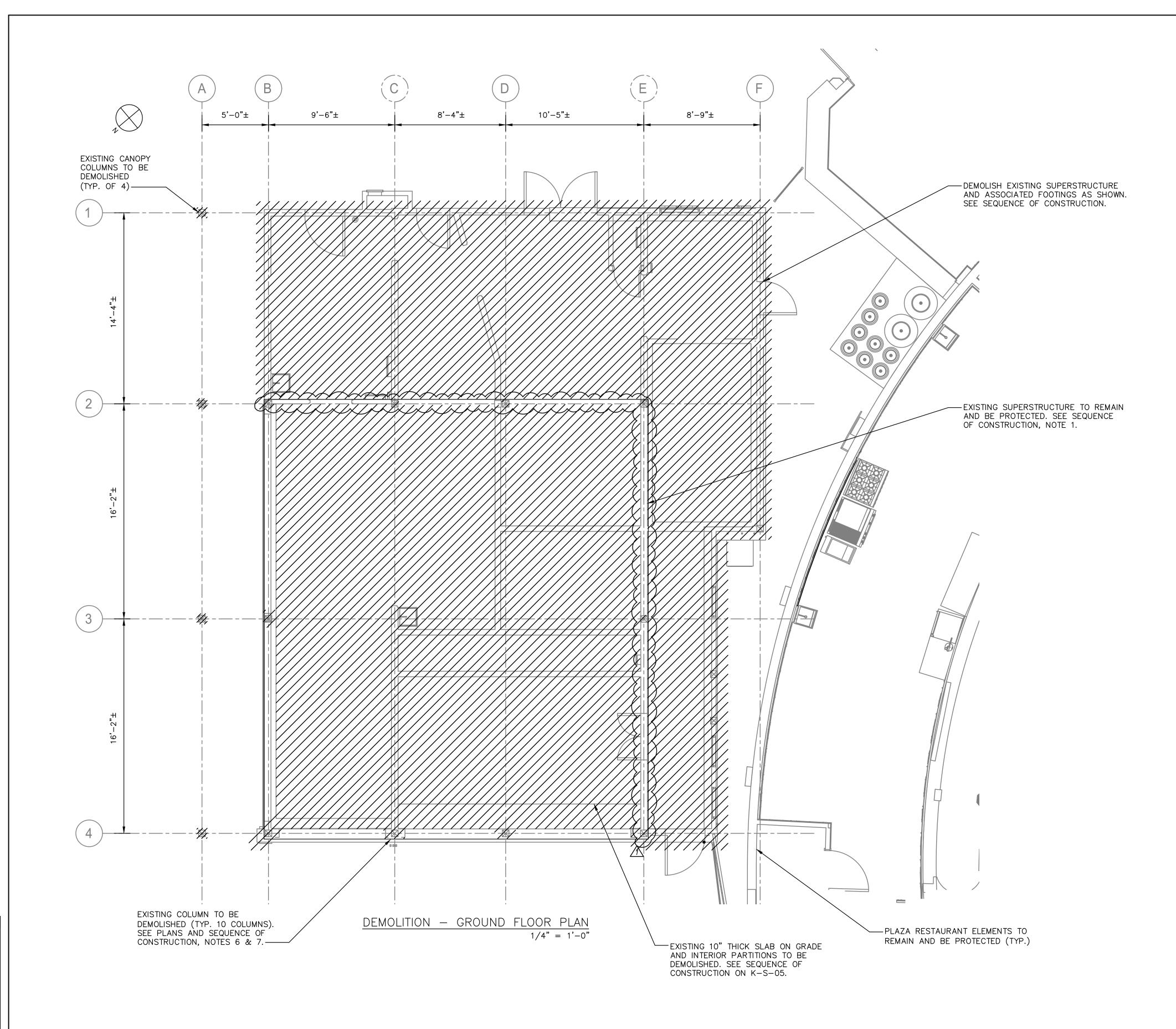
STRUCTURAL NOTES

22-523

IUMBER

WG NO.: **528 of 666 AS SHOWN** 8/23/2022 UMBER 1-118-S-1277-1

UMBER K-S-01



NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING K-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING K-S-02.
- 3. SEE K-S-05 FOR SHORING PLAN AND SEQUENCE OF CONSTRUCTION.

SHEET NUMBER CONTRACT NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK AS BUILT — NO CHANGES 22-523 K-S-03 AS BUILT - CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION Savin Engineers, P.C. DIVISION OF ENGINEERING OWG NO.: **530 of 666** PROJECT COORDINATOR INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK CONTRACTOR SCALE: **AS SHOWN** HME BID ADDENDUM #4 10/04/22 8/23/2022 DH RESTAURANT KITCHEN WITH FOOD VENDING **DEMOLITION - GROUND FLOOR PLAN** DATE DPW FILE NUMBER 1-118-S-1279-1 REVISION

NOTES:

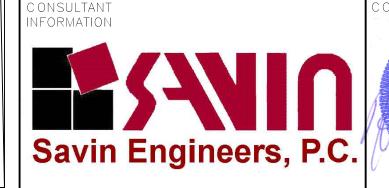
- 1. FOR STRUCTURAL NOTES, SEE DRAWING K-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING K-S-02.
- 3. TEMPORARY SHORING SHALL BEAR ON ASPHALT, CONCRETE OR
- 4. AS PER STRUCTURE DEMOLITION SPECIFICATION 02 41 16, ALL TEMPORARY SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN NEW YORK STATE. SHORING SHALL BE ADEQUATE TO SAFELY SUPPORT DEAD AND LIVE LOADS ASSOCIATED WITH THE EXISTING STRUCTURES, INCLUDING BUT NOT LIMITED TO:
 - 1. SNOW 35 PSF+DRIFT
 - 2. CONSTRUCTION LIVE LOAD 45 PSF
 - 3. DEAD LOADS (EXACT LIMITS TO BE FIELD VERIFIED) TIMBER
 - MASONRY
 - CONCRETE
 - STEEL

SEQUENCE OF CONSTRUCTION:

1. DEMOLISH EXISTING SUPERSTRUCTURE AS SHOWN AND EXISTING INTERIOR SLAB ON GRADE. SEE K-S-03 AND K-S-04.

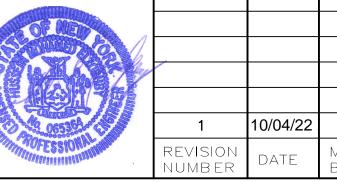
- 2. INSTALL ALL MICROPILES AS SHOWN ON K-S-06. CONTRACTOR IS ALERTED OF SPACE RESTRICTIONS AND SHALL INCLUDE IN THEIR BID THE USE OF A SMALL PROFILE MICROPILE DRILL RIG.
- 3. INSTALL TEMPORARY SHORING AROUND PERIMETER OF SUPERSTRUCTURE TO REMAIN.
- 4. EXCAVATE AND COMPLETE FOUNDATION WORK AND UNDERPINNING.
- 5. INSTALL TEMPORARY SHORING FOR COLUMN REPLACEMENT.
- 6. DEMOLISH EXISTING COLUMNS.
- 7. INSTALL NEW COLUMNS AND COMPLETE INSTALLATION OF STRUCTURAL STEEL FRAMING. SEE PLANS.
- 8. REMOVE ALL TEMPORARY SHORING.
- 9. COMPLETE INSTALLATION OF SLAB ON GRADE FOR EXISTING SUPERSTRUCTURE.
- 10. COMPLETE REMAINDER OF CONTRACT WORK.

SCALE: 1/4" = 1'-0"









						Nami
	1	10/04/22	DH	HME	BID ADDENDUM #4	SIGN
A Company of the Comp	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE

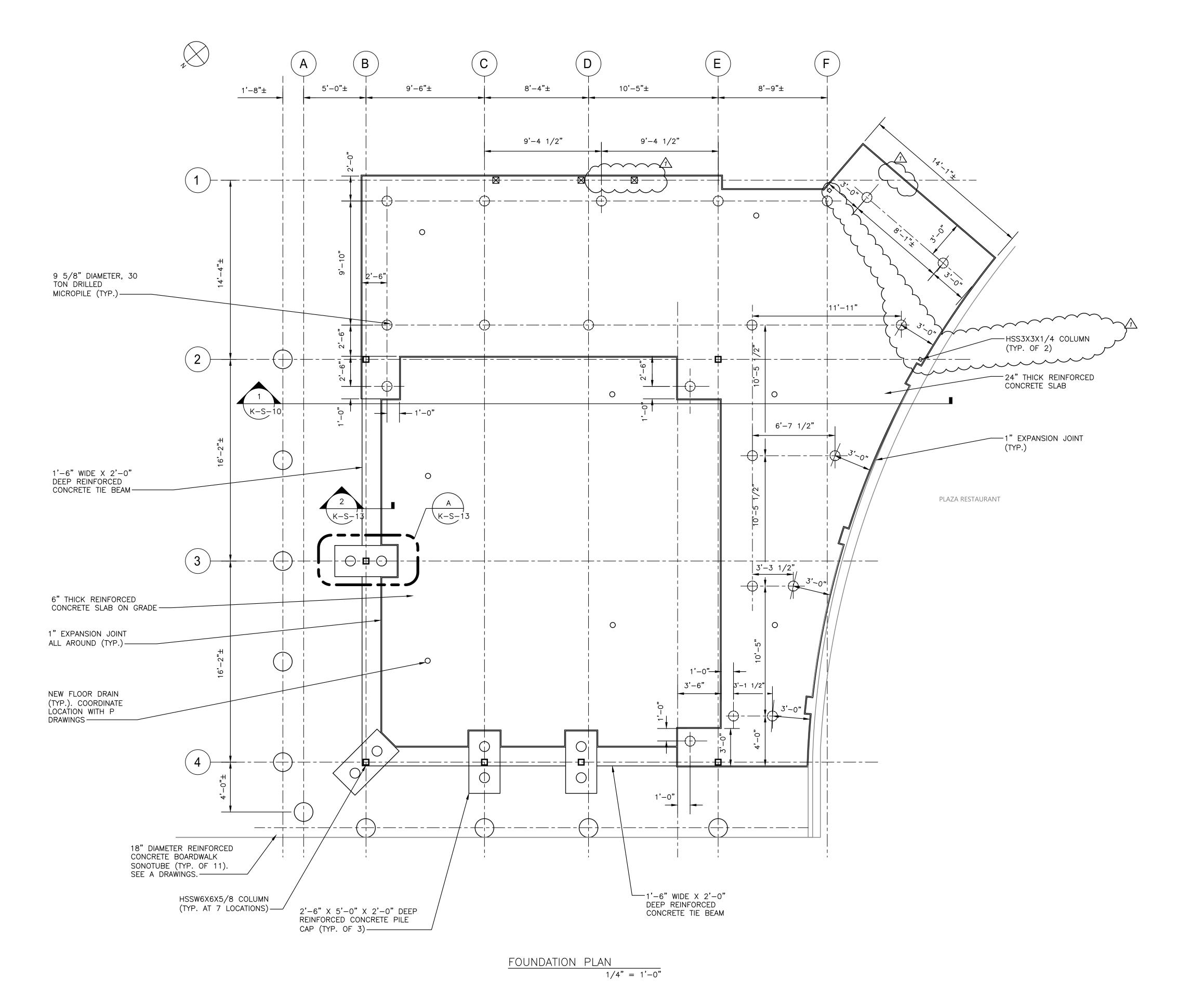
RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK RESTAURANT KITCHEN WITH FOOD VENDING SHORING PLAN

SHEET NUMBER CONTRACT NUMBER K-S-05 22-523 WG NO.: **532 of 666 AS SHOWN** 8/23/2022 DPW FILE NUMBER 1-118-S-1281-1

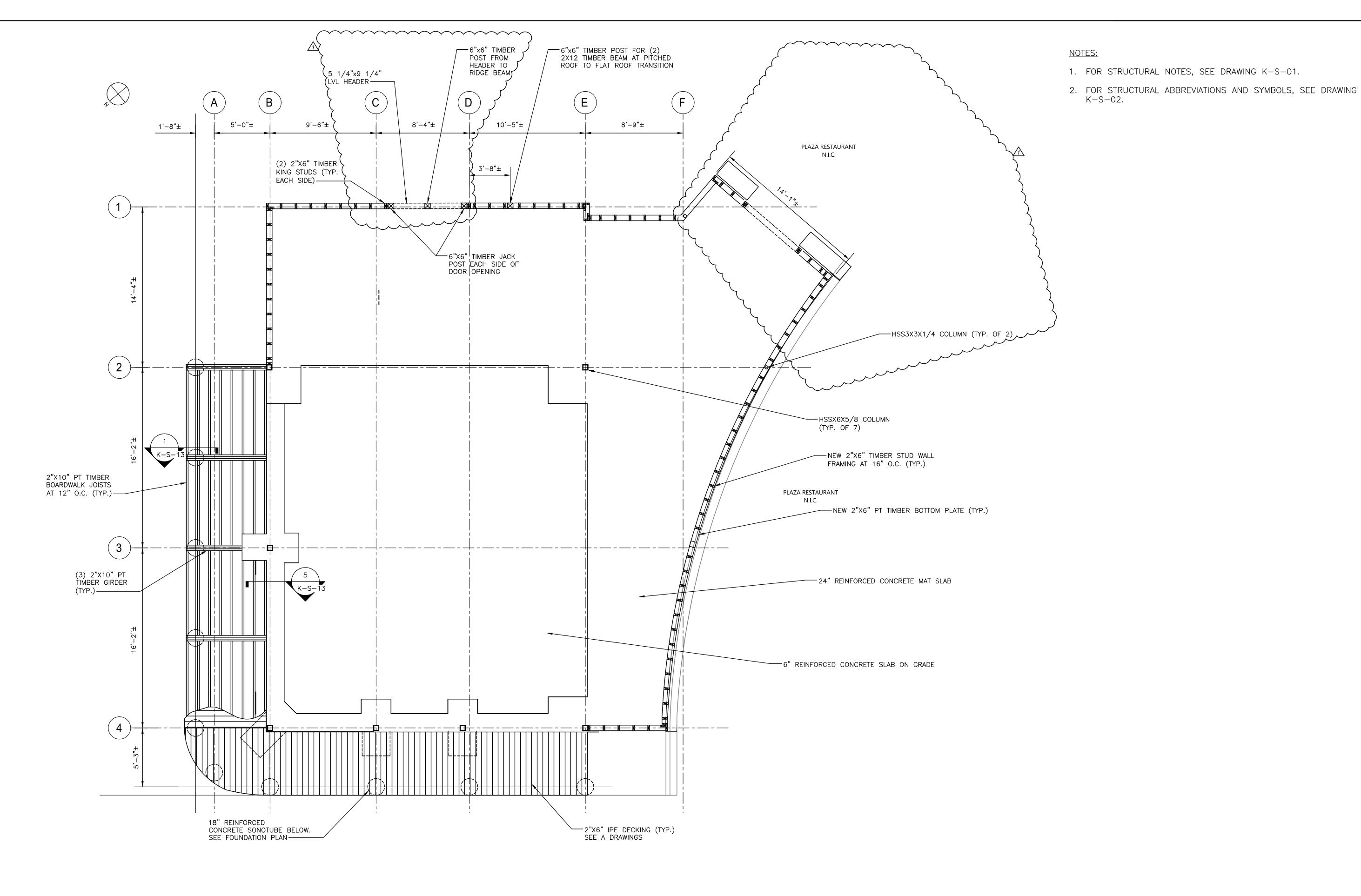


Autocad\2060\25-Playland-Mega-3\S\KS-1009.dwg

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING K-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING K-S-02.
- 3. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING SANITARY LINE PRIOR TO PILE DRILLING OPERATIONS AND SURVEY EXISTING ELEVATIONS. SEE PLUMBING DRAWINGS.
- 4. CONTRACTOR IS ALERTED OF REDUCED VERTICAL CLEARANCE AND SPACE RESTRICTIONS FOR PILE DRIVING OPERATIONS. CONTRACTOR SHALL INCLUDE IN THEIR BID THE USE OF A LOW HEADROOM PILE DRIVING RIG TO ACCOMMODATE EXISTING CONDITIONS.

ONSULTANT SEAL CONTRACT NUMBER SHEET NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK MAS BUILT — NO CHANGES 22-523 K-S-06 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION AS BUILT — CHANGES AS NOTED DIVISION OF ENGINEERING WG NO.: **533 of 666** PROJECT COORDINATOR CONTRACTOR **INFRASTRUCTURE REHABILITATION - PHASE 3 AS SHOWN** PLAYLAND PARK, RYE, NEW YORK 10/04/22 BID ADDENDUM #4 DH HME 8/23/2022 Savin Engineers, P.C. RESTAURANT KITCHEN WITH FOOD VENDING MADE ___ DATE **FOUNDATION PLAN** DPW FILE NUMBER 1-118-S-1282-1 REVISION



GROUND FLOOR PLAN

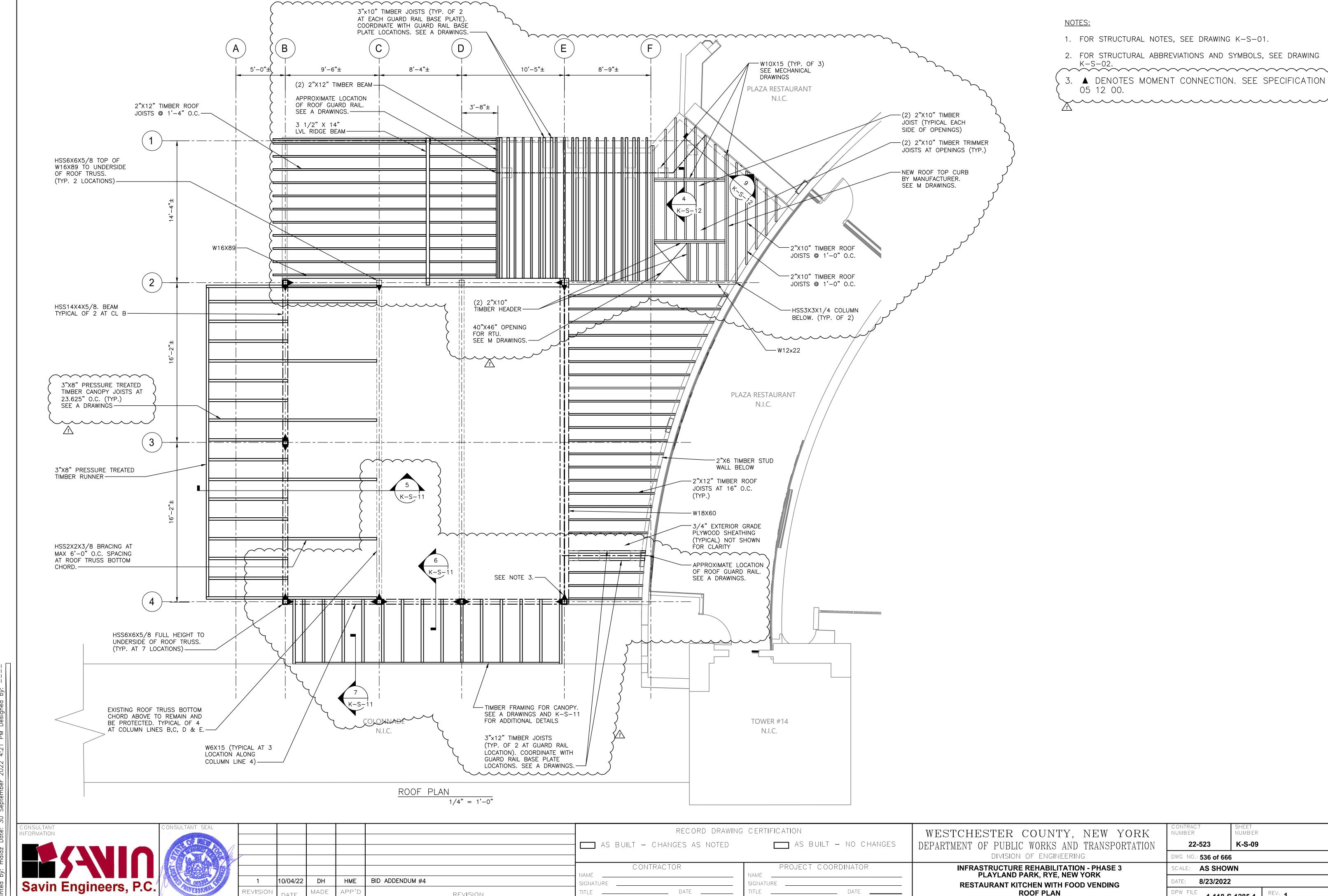
1/4" = 1'-0"

ONSULTANT SEAL SHEET NUMBER CONTRACT NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK AS BUILT — NO CHANGES K-S-07 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 AS BUILT - CHANGES AS NOTED DIVISION OF ENGINEERING Savin Engineers, P.C. WG NO.: **534 of 666** PROJECT COORDINATOR INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK CONTRACTOR SCALE: AS SHOWN 10/04/22 HME BID ADDENDUM #4 DH 8/23/2022 RESTAURANT KITCHEN WITH FOOD VENDING **GROUND FLOOR PLAN** ___ DATE DPW FILE NUMBER 1-118-S-1283-1 REVISION

CEILING FRAMING PLAN 1/4" = 1'-0"

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING K-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING K-S-02.



____ DATE

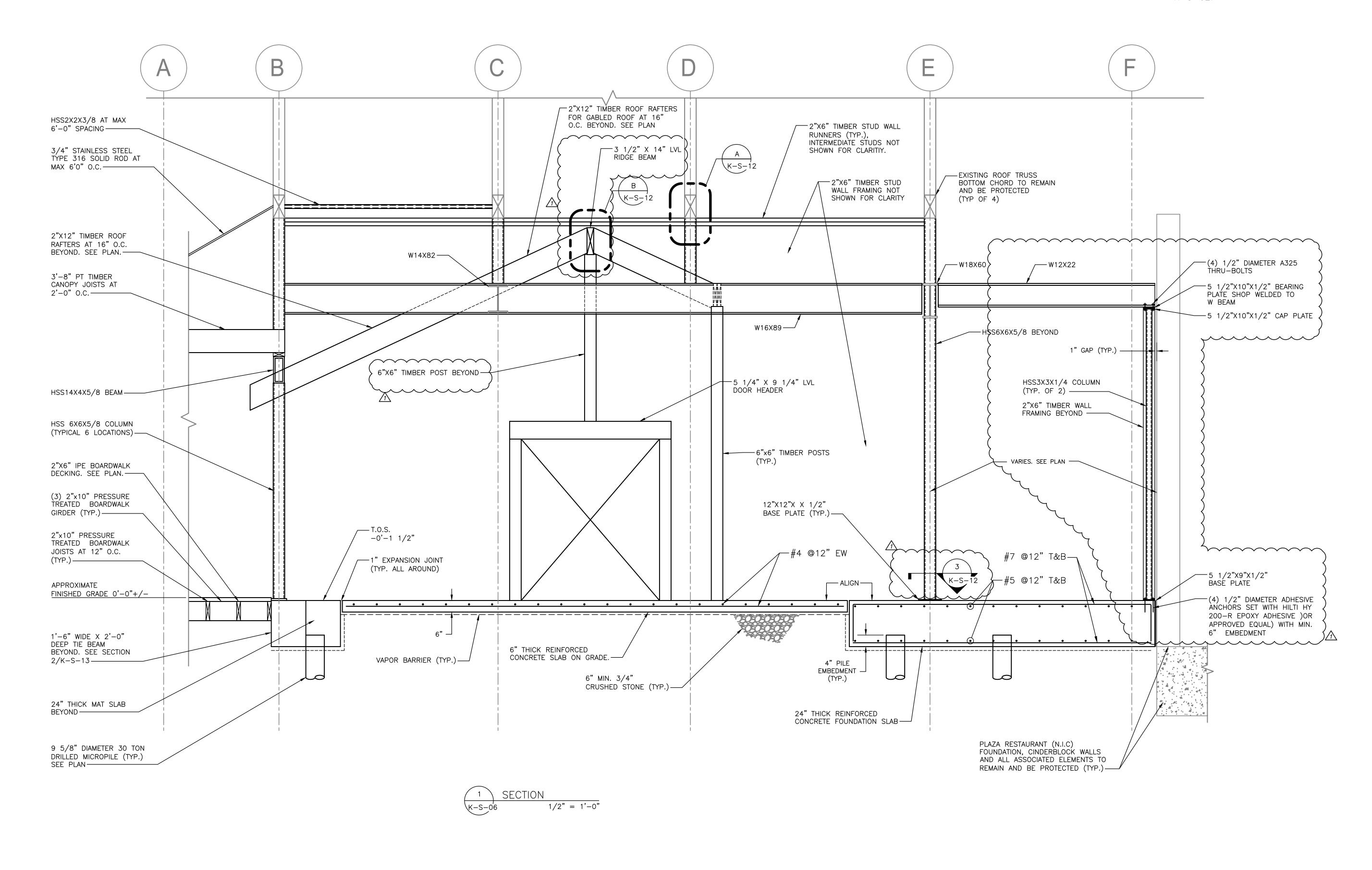
ROOF PLAN

NUMBER 1-118-S-1285-1

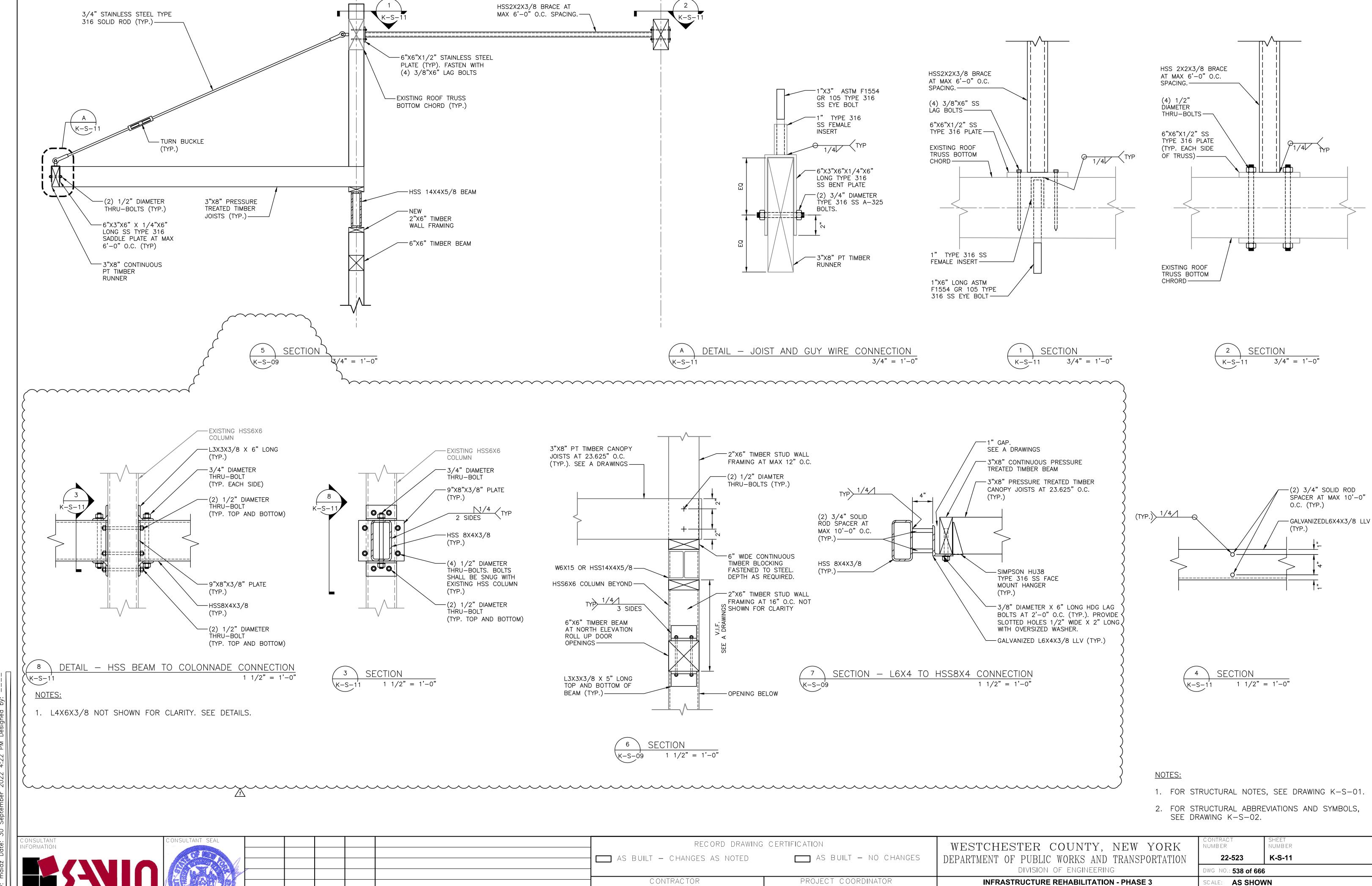
MADE

REVISION

- 1. FOR STRUCTURAL NOTES, SEE DRAWING K-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING K-S-02.



၇								
ate:	CONSULTANT SEAL INFORMATION				RECORD DRAWING	CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
1Z D					AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 K-S-10
age						DIVISION OF ENGINEERING	DWG NO.: 537 of 666	
- - 					CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	SCALE: AS SHOWN
	Savin Engineers, P.C.	1 10/04/22	DH	HME BID ADDENDUM #4	SIGNATURE	SIGNATURE	RESTAURANT KITCHEN WITH FOOD VENDING	DATE: 8/23/2022
Print	Javiii Liigiii Gois, I.O.	REVISION NUMBER DATE	MADE A By E	APP'D BY	TITLE DATE	TITLE DATE	SECTION	DPW FILE NUMBER 1-118-S-1286-1 REV. 1



DATE

PLAYLAND PARK, RYE, NEW YORK

RESTAURANT KITCHEN WITH FOOD VENDING

SECTION AND DETAILS

8/23/2022

NUMBER 1-118-S-1287-1

Drawing Name: G:\SavinAutocad\2060\25—Playland—Mega—3\S\KS—1005. | Projectname: 211001F02 Comments: ——— | Printed by: mdiaz Date: 30 September 2022 4:22 PM Designed by: ——

Savin Engineers, P.C.

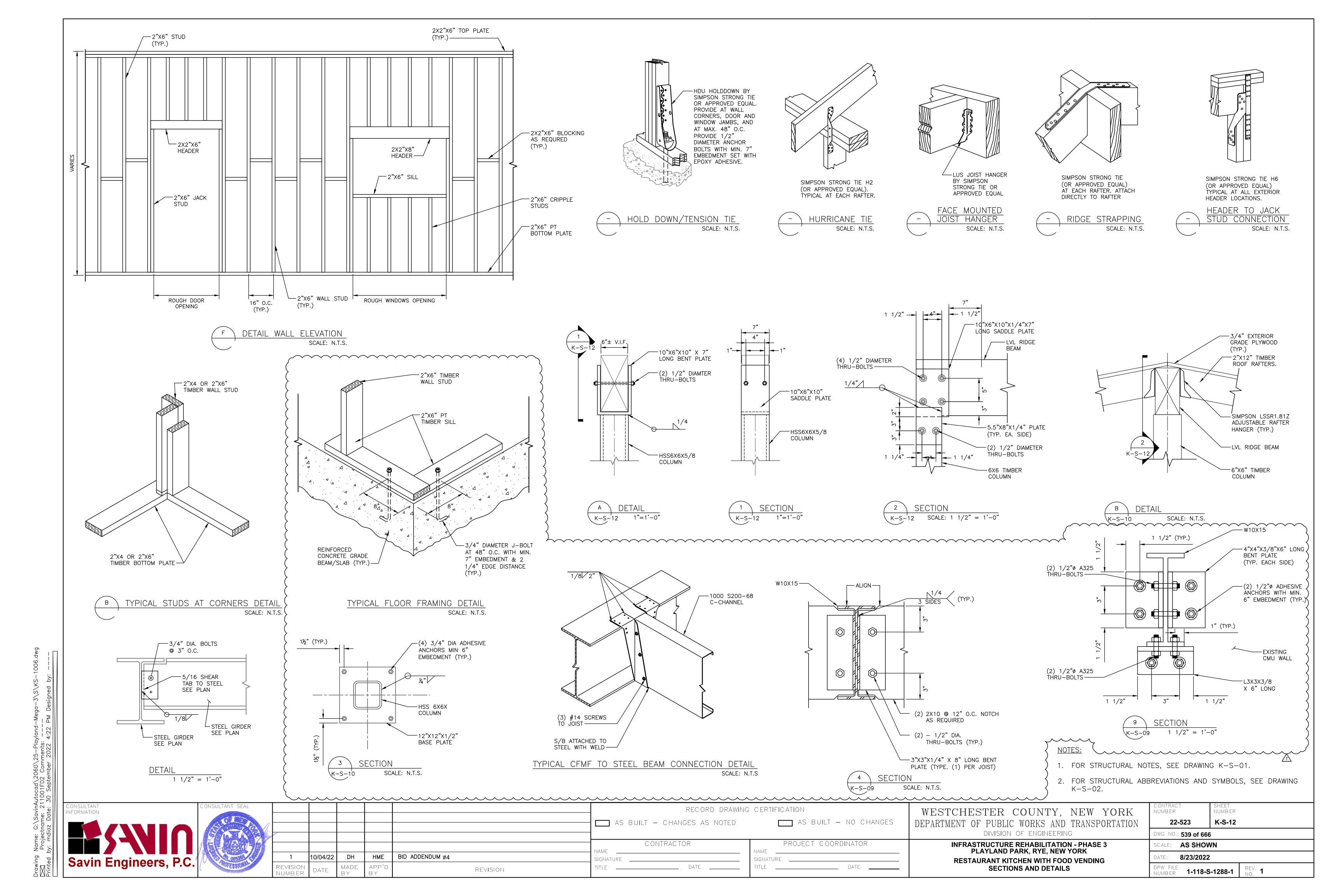
10/04/22

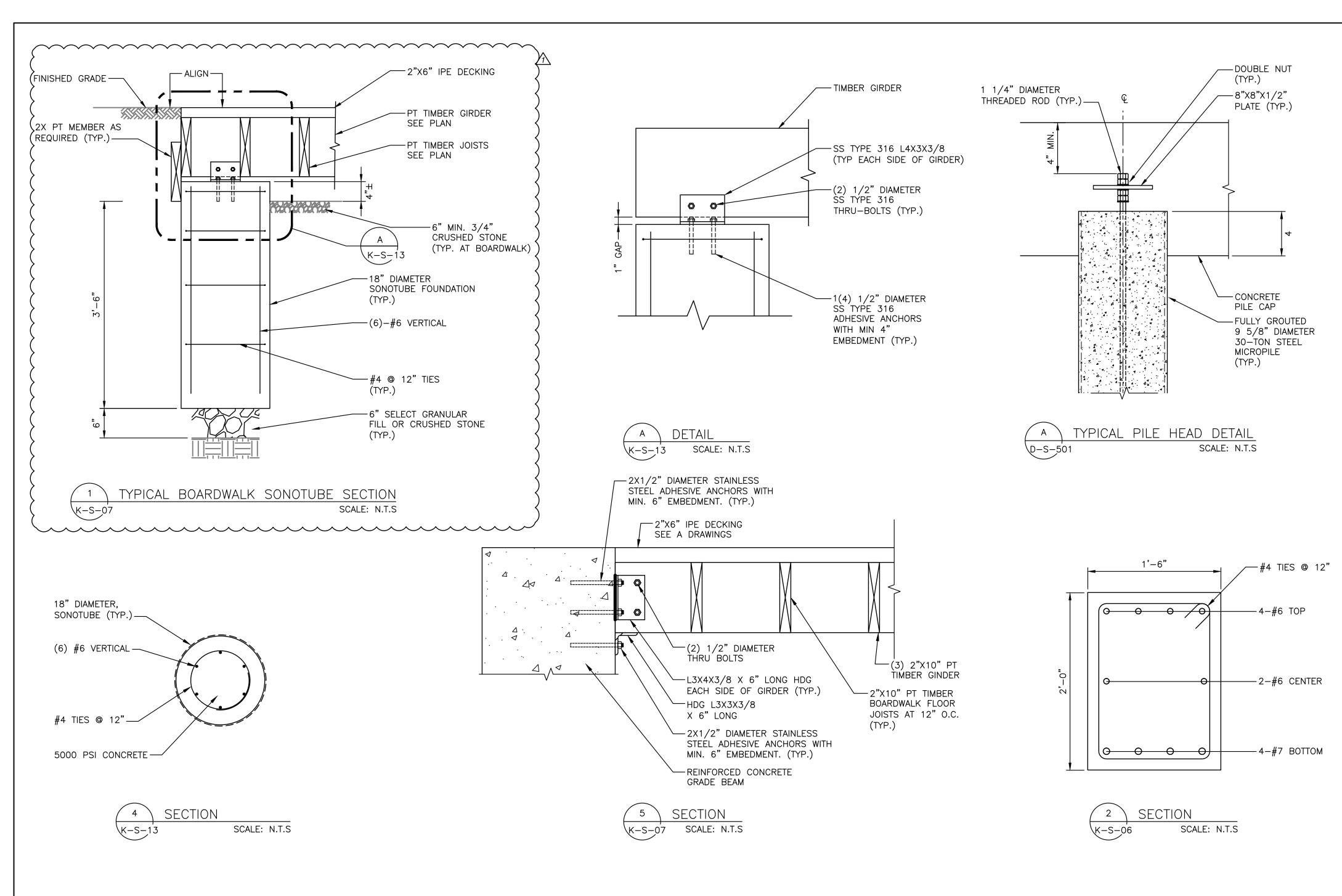
DH

HME

BID ADDENDUM #4

REVISION





	1'-0"	3'-0"	1'	-0"
9 5/8" DIAMETER 30 TON MICROPILE (TYP.)				1,-3,
1 K-S-13				1,-3,
	ု ပို့ PILE		Q PILE	
	,	PART PI S-06 SCALE	LAN : N.T.S	
				#6 @ 8"EW T&I
		• • • • • • • • • • • • • • • • • • •		2'-0"
		4		

5'-0"

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH								
			F	OR BARS IN TENSIO)N			
fy = 60,000 psi	fy = 60,000 psi OR GREATER, NORMAL WEIGHT CONCRETE							
	BASIC DEVELOPMI	ENT LENGTH ** d				CLASS B SPLICE LE	ENGTH ** 1.3 x d	
CLEAR SP	BAR SIZE	CLEAR SP	CLEAR SPACING > 3"		CLEAR SPACING < 3"			
BASIC	TOP *	BASIC	TOP *		BASIC	TOP *	BASIC	TOP *
1'-0"	1'-4"	1'-9"	2'-2"	#3	1'-4"	1'-9"	2'-2"	2'-11"
1'-4"	1'-8"	2'-2"	2'-9"	#4	1'-8"	2'-2"	2'-9"	3'-7"
1'-8"	2'-2"	2'-10"	3'-7"	#5	2'-2"	2'-10"	3'-7"	4'-8"
2'-0"	2'-6"	3'-3"	4'-2"	#6	2'-6"	3'-3"	4'-2"	5'-5"
3'-6"	4'-7"	5'-11"	7'-7"	#7	4'-7"	5'-11"	7'-7"	9'–11"
4'-0"	5'-2"	6'-9"	8'-8"	#8	5'-2"	6'-9"	8'-8"	11'-4"
4'-6"	5'-10"	7'-7"	9'-10"	#9	5'-10"	7'-7"	9'-9"	12'-9"
5'-0"	6'-5"	8'-6"	11'-10"	#10	6'-5"	8'-6"	11'-0"	13'-7"
5'-7"	7'-4"	9'-5"	12'-6"	#11	7'-4"	9'-5"	12'-6"	14'-9"
NOTES:	-		•	•		•		

* TOP REINFORCEMENT IS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT ** LENGTHS SHOWN IN CHART SHALL BE MODIFIED WHERE REQUIRED TO CONFORM TO THE PROVISIONS OF ACI 318, SECTION 12.2

DEVELOPMENT LENGTH OF STANDARD HOOKS FOR BARS IN TENSION fy = 60,000 psi fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE

	DEVELOPMENT LENGTH, I dh			
BAR SIZE	BASIC	W/CONC. COVER *		
#3	8"	6"		
#4	10"	7"		
# 5	1'-0"	9"		
# 6	1'-3"	11"		
# 7	1'-5"	1'-0"		
#8	1'-7"	1'-2"		
# 9	1'-10"	1'-4"		
#10	2'-1"	1'-6"		
# 11	2'-3"	1'-7"		
NATEO				

* SIDE COVER NORMAL TO PLANE OF HOOK AT LEAST 2 1/2"; AND FOR 90° HOOK, END COVER BEYOND OUTSIDE END OF HOOK AT LEAST 2".

** UNCOATED REINFORCEMENT

NOTES:

1. FOR STRUCTURAL NOTES, SEE DRAWING K-S-01.

SCALE: N.T.S

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING K-S-02.

Savin Engineers, P.C.

*** UNCOATED REINFORCEMENT

ONSULTANT SEAL

10/04/22 HME | BID ADDENDUM #4 DH REVISION

AS BUILT - CHANGES AS NOTED

CONTRACTOR

DATE

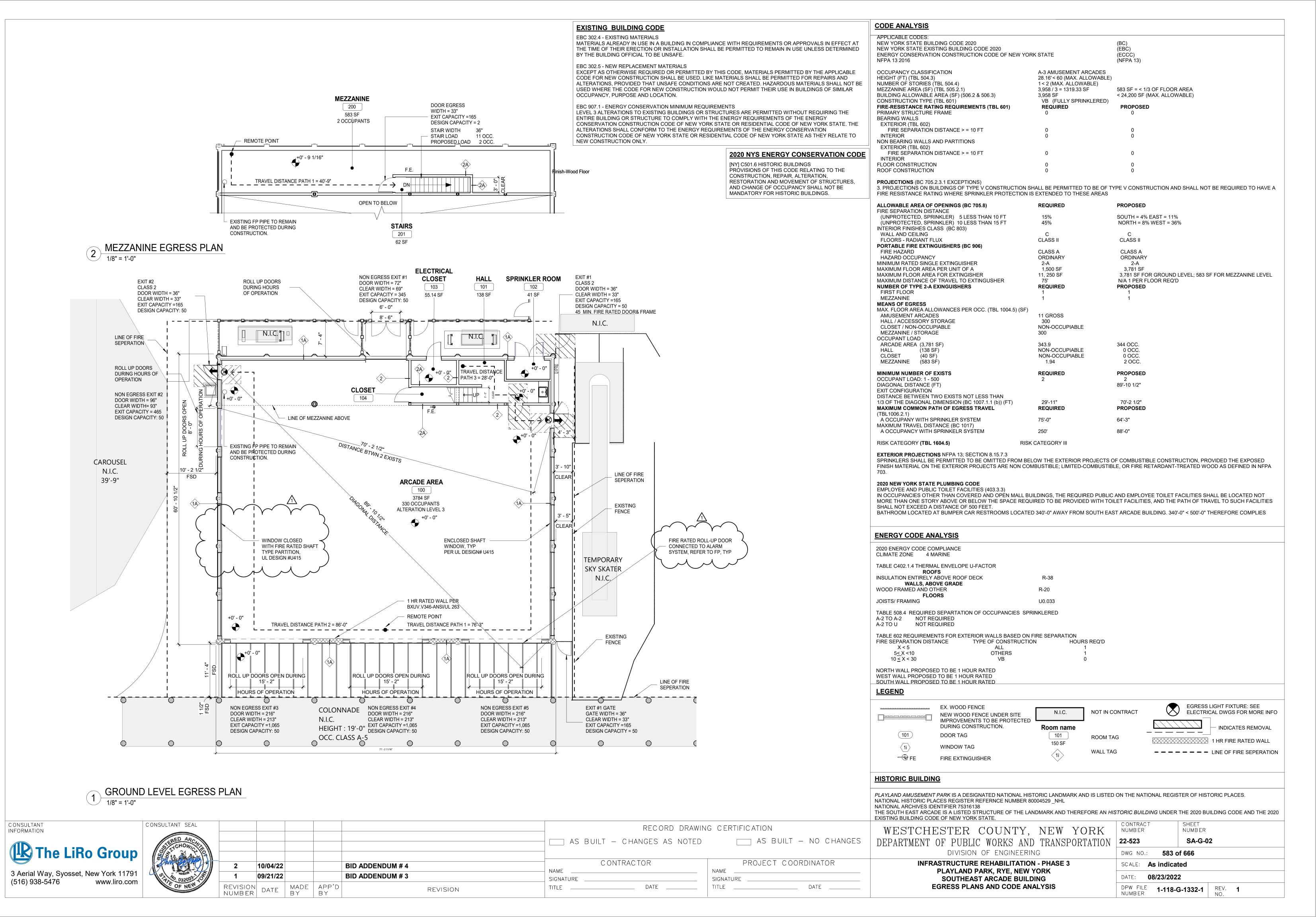
RECORD DRAWING CERTIFICATION AS BUILT — NO CHANGES

PROJECT COORDINATOR

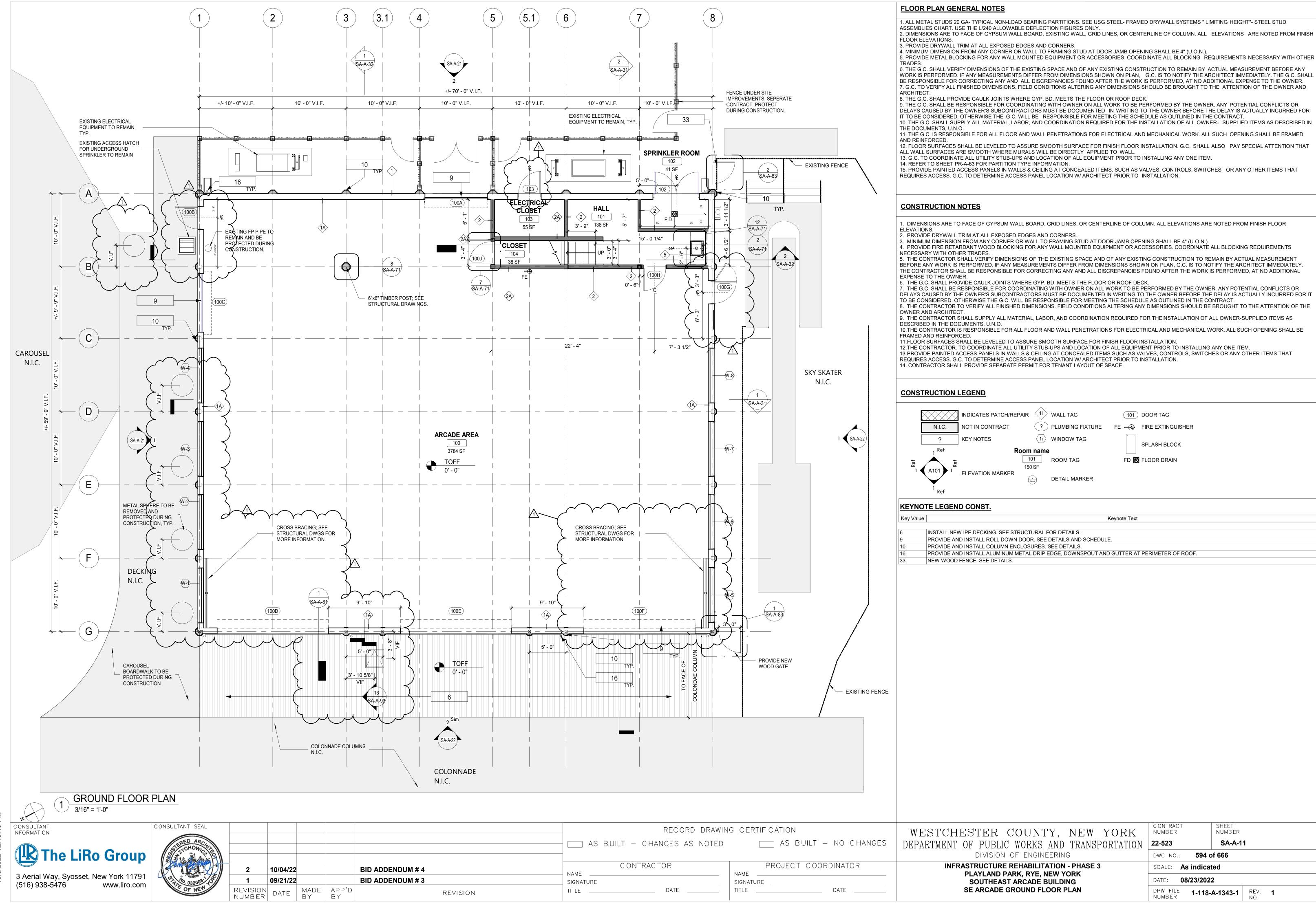
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK RESTAURANT KITCHEN WITH FOOD VENDING

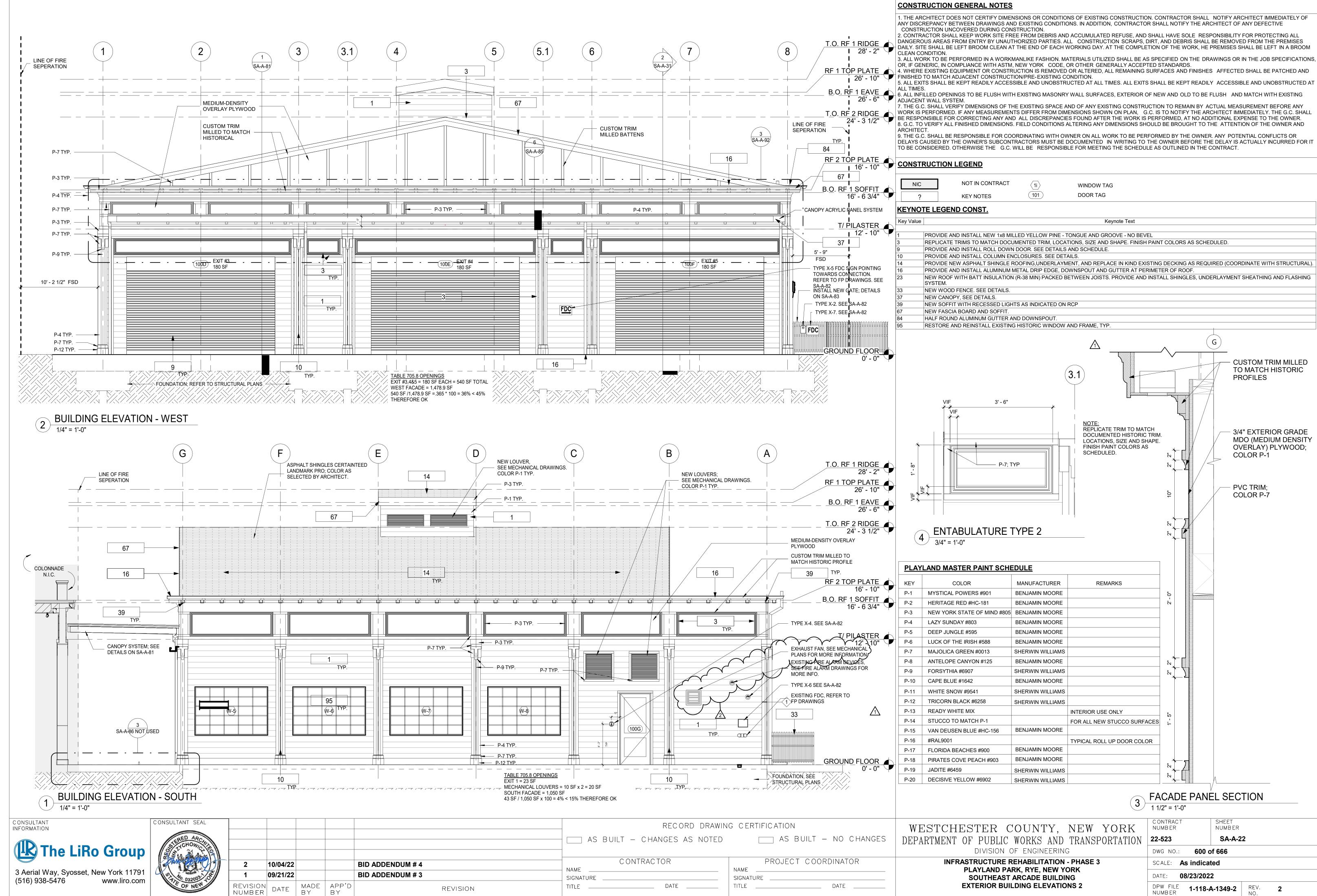
SECTIONS AND DETAILS

SHEET NUMBER NUMBER K-S-13 22-523 VG NO.: **540 of 666** SCALE: AS SHOWN 8/23/2022 DPW FILE NUMBER 1-118-S-1289-1

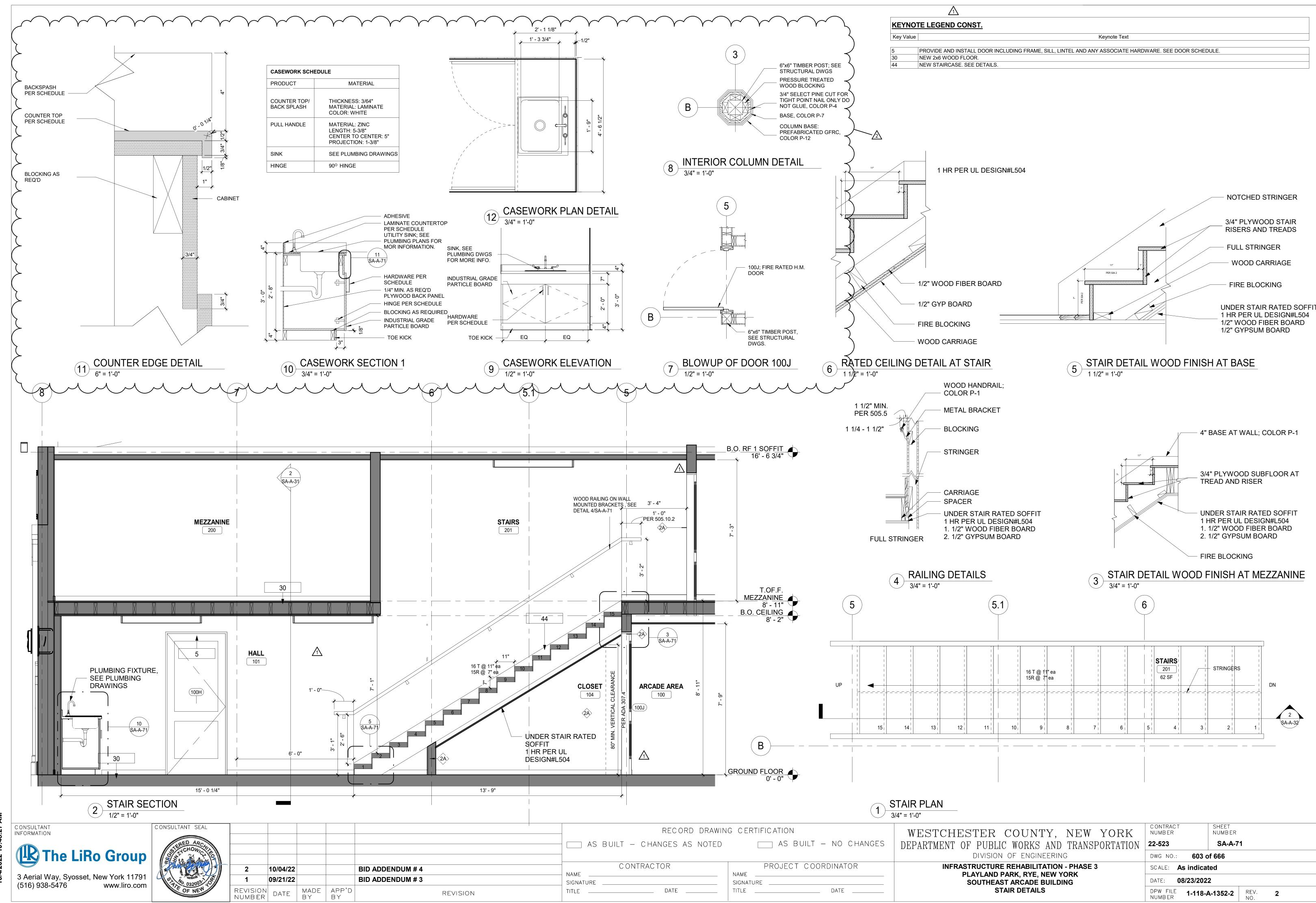


10/5/2022 12:43:50 PM

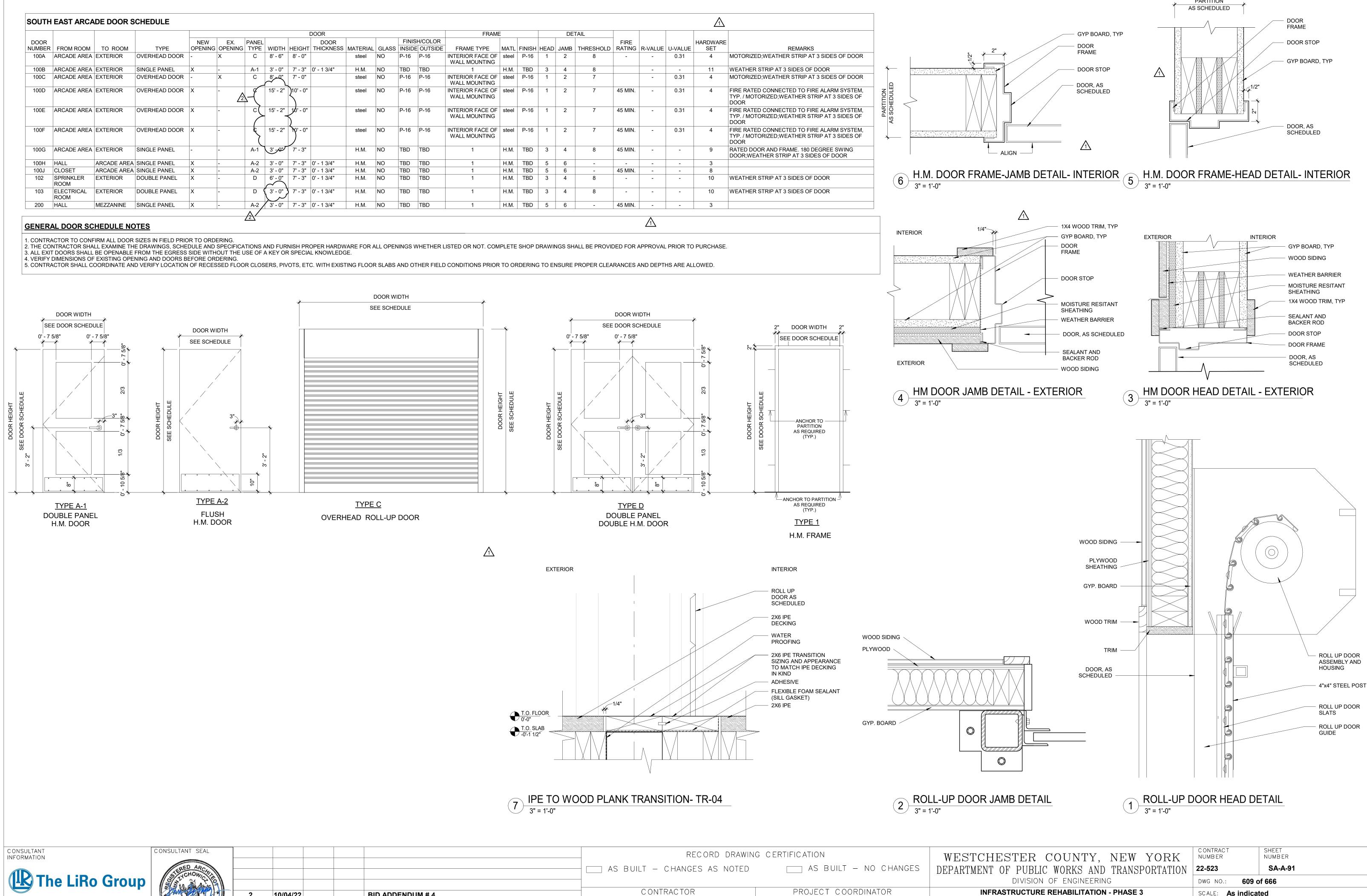




NUMBER



10/4/2022 10:48:27 AN



NAME

DATE ____

SIGNATURE

SIGNATURE ____

INFRASTRUCTURE REHABILITATION - PHASE 3

PLAYLAND PARK, RYE, NEW YORK

SOUTHEAST ARCADE BUILDING

DOOR & HARDWARE SCHEDULE

SCALE: **As indicated**

1-118-A-1358-2 REV. NO. 2

DATE: **08/23/2022**

3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com

10/04/22

09/21/22

DATE

REVISION NUMBER

MADE APP'D BY

BID ADDENDUM #4

BID ADDENDUM # 3

REVISION

GENERAL

- G-1 THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.
- G-2 STANDARD DETAILS, SHOWN ON DRAWINGS XSA-S-09 THRU SA-S-10 SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.
- G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (2020 NYSBC). THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.
- G-4 DESIGN LOADS FOR NEW ELEMENTS:

METHOD, UON.

LIVE LOADS: SOUTHEAST ARCADE: ALL FLOORS U.O.N.: 100 PSF 60 PSF SNOW LOADS: GROUND SNOW LOAD, Pg = 30 PSFPf= 21 PSF ROOF SNOW LOAD, SNOW EXPOSURE FACTOR, Ce = 0.9SNOW LOAD IMPORTANCE FACTOR. | = 1.1THERMAL FACTOR, Ct = 1.0

WIND DESIGN: BASIC WIND SPEED. V = 126 MPH**BUILDING CATEGORY:** WIND EXPOSURE CATEGORY: INTERNAL PRESSURE COEFFICIENT, $GCpi = \pm 0.18$

SEISMIC DESIGN: SPECTRAL RESPONSE COEFFICIENTS: SDS = \$01-\$01-SITE CLASS: SEISMIC DESIGN CATEGORY: BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE

RESPONSE MODIFICATION FACTOR, R:

SOUTHEAST ARCADE:

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

R = 1 1/2

- G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.
- STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE
- G-8 WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.
- G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.
- G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.
- G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

FOUNDATIONS

21100 21100 te: 3 (

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN - 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER GROUNDWATER.
- F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF
- FOUNDATION, 4'-0"
- SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER. COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE

FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK

PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON

- STRUCTURAL METALS
- S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).
- S-2 STEEL MATERIAL:
 - A) STRUCTURAL TUBING, ASTM A 500, GRADE B
 - B) STRUCTURAL PIPE, ASTM A 53, GRADE B. C) PLATES AND ANGLES, ASTM A 36 UNO.
 - D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF
 - E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.
- S-3 PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.
- S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.
- S-6 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- S-8 ALUMINUM SHALL BE ALLOY 6061-T6.
- S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.
- S-10 FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16".
- S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.
- S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.
- S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS.

EXCAVATION

- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.
- CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.
- E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.
- ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

TIMBER

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE-TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- T-5 STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- T-7 FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/3 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
- C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO ADDITIONAL REINFORCEMENT REQUIRED
- T-13 ALL STRUCTURAL TIMBER FRAMING SHALL COMPLY WITH CHAPTER 18 OF THE 2020 NYSBC.

SPECIAL INSPECTIONS — SOUTHEAST ARCADE

- S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.
- SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE NYS BUILDING CODE
- SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL
 - A) STRUCTURAL STEEL CONSTRUCTION (1705.2).
 - B) WOOD CONSTRUCTION (1705.5)
 - C) CONCRETE CONSTRUCTION (1705.3).
 - D) WIND RESISTANCE (1705.11)
 - E) SOILS (1705.6).
 - F) DRIVEN DEEP FOUNDATIONS (1705.7)

AS BUILT — CHANGES AS NOTED

CONTRACTOR

CONCRETE (EXCEPT PRECAST)

- C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH): CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE. CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.
- C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED
- C-3 CONCRETE COVER FOR REINFORCING:
 - A) SURFACES CAST AGAINST SUBGRADE 3" MIN. B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2" MIN. C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID
- C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE
- C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.
- C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.
- C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.
- C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE):
- A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE DEFORMATIONS.
 - B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS, UNLESS SHOWN OTHERWISE.
- C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS.IF THE DOWEL LOCATION NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.
- C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.
- C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.
- C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.
- C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
- C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION, BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.
- C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.
- C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.
- C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE, WHICHEVER IS HIGHER.
- C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS
- C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

DEMOLITION

<u>LEGEND</u>

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE - FULL DEPTH

UNLESS NOTED OTHERWISE



CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

- D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).
- ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P
- DRAWINGS. D-6 PRIOR TO DEMOLITION CONTRACTOR IS REQUIRED TO POSSESS AN ASBESTOS CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT OF LABOR

PILE NOTES

P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

- P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.
- P-3 THE BORED-IN PILE SHALL BE MIN. 9 5/8" DIAMETER WITH 0.545" WALL THICKNESS AND DESIGNED AND INSTALLED FOR ULTIMATE LOAD IN COMPRESSION = 60 TONS ALLOWABLE LOAD IN COMPRESSION = 30 TONS.
- P-4 ALL BORED-IN PILES SHALL BE GROUTED WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.
- P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" Ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL SPACING.
- CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON DRAWINGS.
- ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.
- DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE
- P-10 ONE (1) STATIC AXIAL COMPRESSION LOAD TEST WILL BE REQUIRED.
- P-11 THE INSTALLATION METHOD USED FOR THE SUCCESSFUL COMPLETION OF LOAD TESTING SHALL BE USED FOR ALL THE PRODUCTION PILES.
- P-12 THE CONTRACTOR SHALL SUBMIT A STATIC AXIAL LOAD TESTING PROGRAM CONSISTING OF ONE (1) COMPRESSION TEST SHOWING PROPOSED PILE LOAD TEST LOCATIONS FOR APPROVAL OF THE ENGINEER.
- P-13 COMPRESSION LOAD TESTING SHALL CONFORM TO ASTM D1143 AND THE PROJECT SPECIFICATIONS. UPLIFT LOAD TESTING SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND ASTM D3689.
- P-14 A MINIMUM PERIOD OF TWO (2) WEEKS SHALL ELAPSE FROM THE INSTALLATION OF THE TEST PILE TO THE COMMENCEMENT OF THE LOAD
- P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND
- P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.

THE TUBE.

- P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.
- P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE
- P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.



10/04/22 DH

HME **MADE**

BID ADDENDUM #4 REVISION

_____ DATE

RECORD DRAWING CERTIFICATION

SIGNATURE

PROJECT COORDINATOR ____ DATE

AS BUILT — NO CHANGES

PLAYLAND PARK, RYE, NEW YORK SOUTHEAST ARCADE

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** STRUCTURAL NOTES

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523

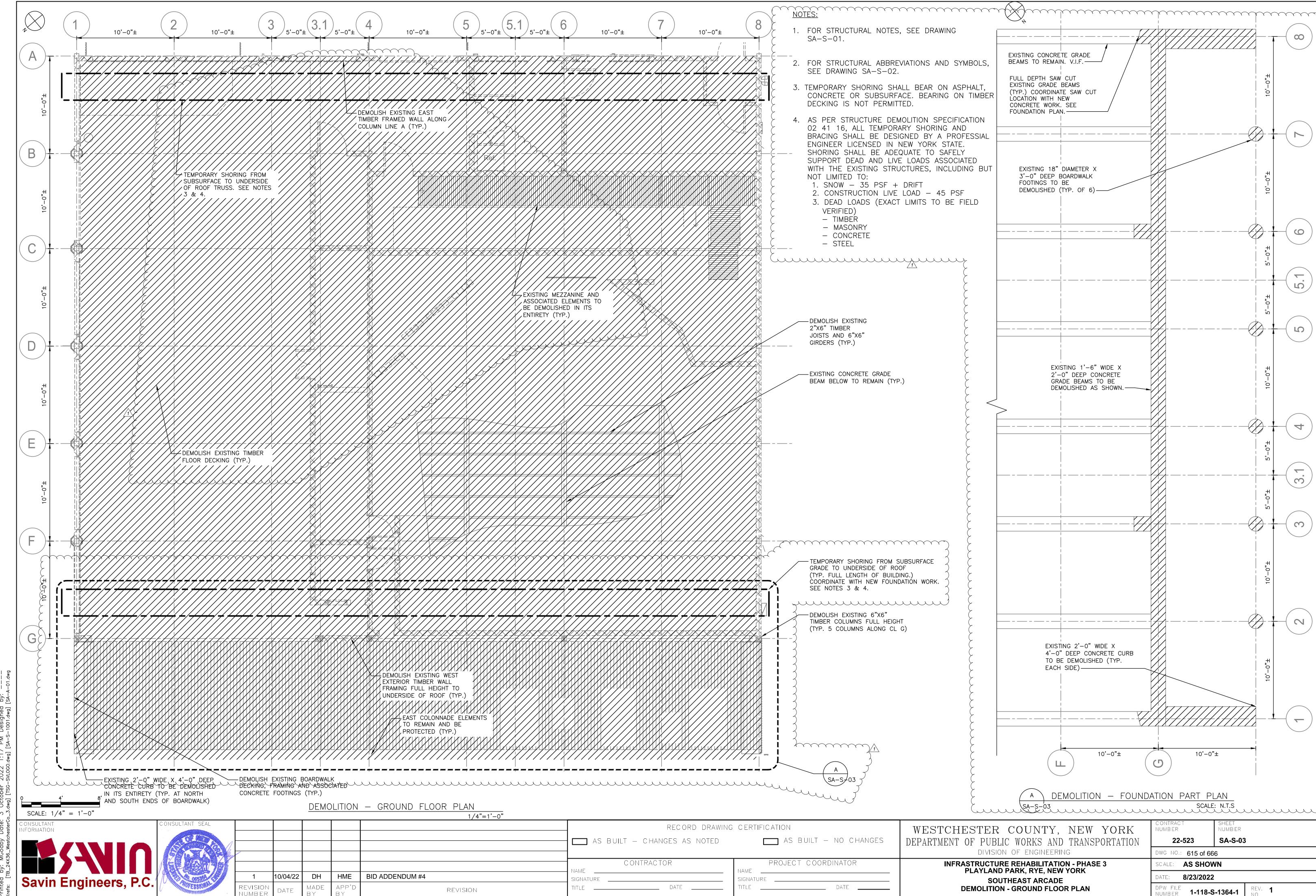
UMBER

WG NO.: **613 of 666** AS SHOWN 8/23/2022

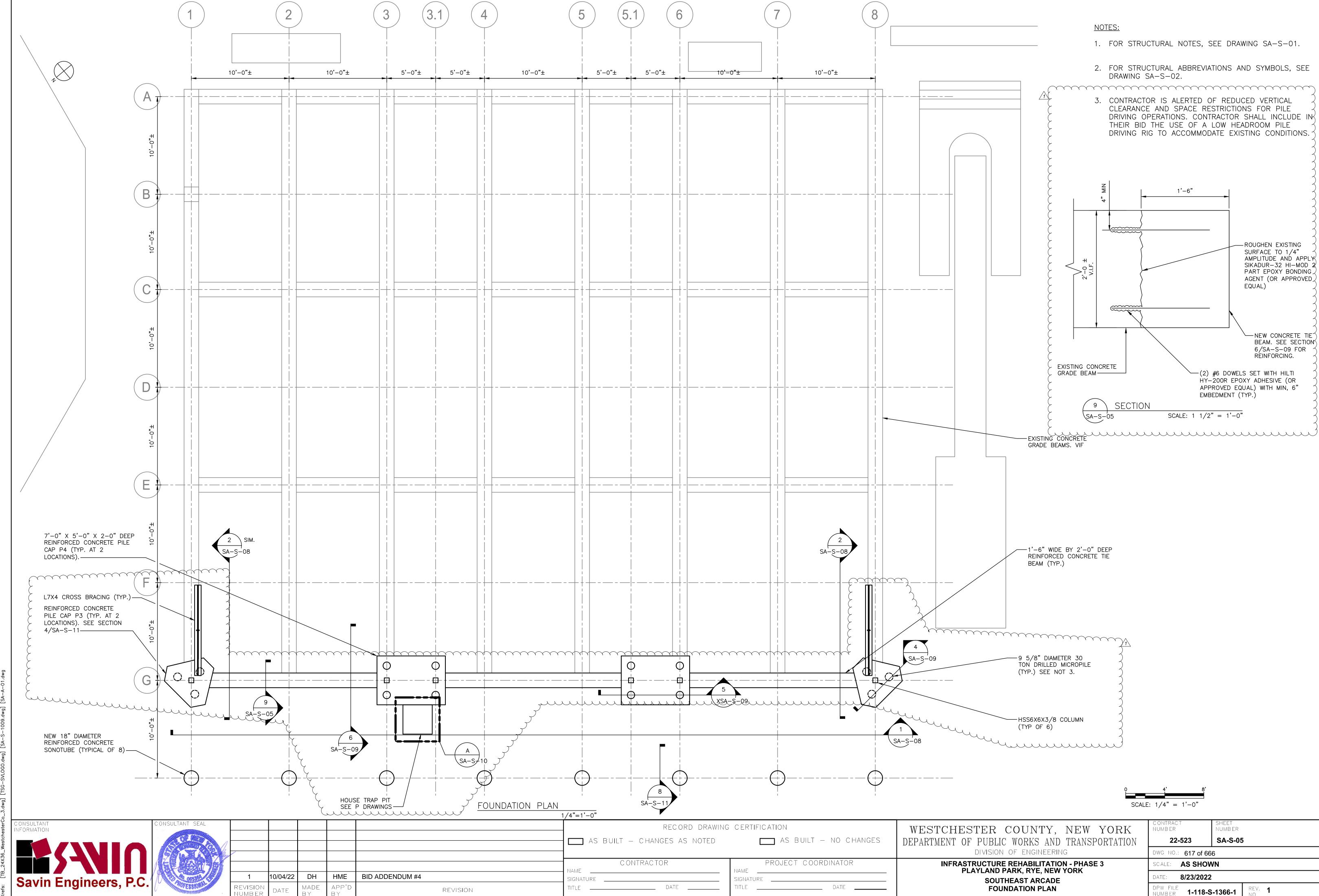
1-118-S-1362-1

UMBER

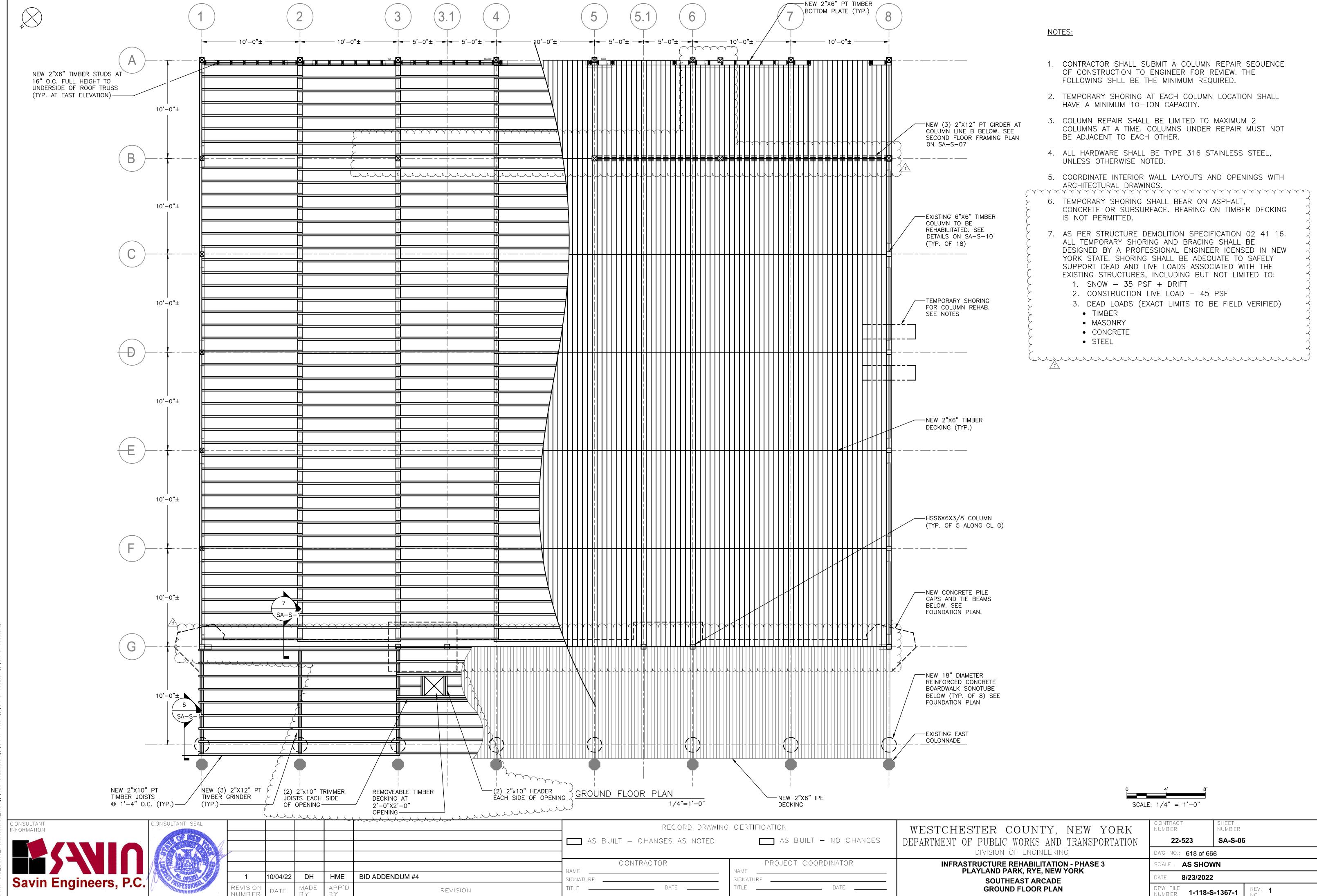
SA-S-01



REVISION



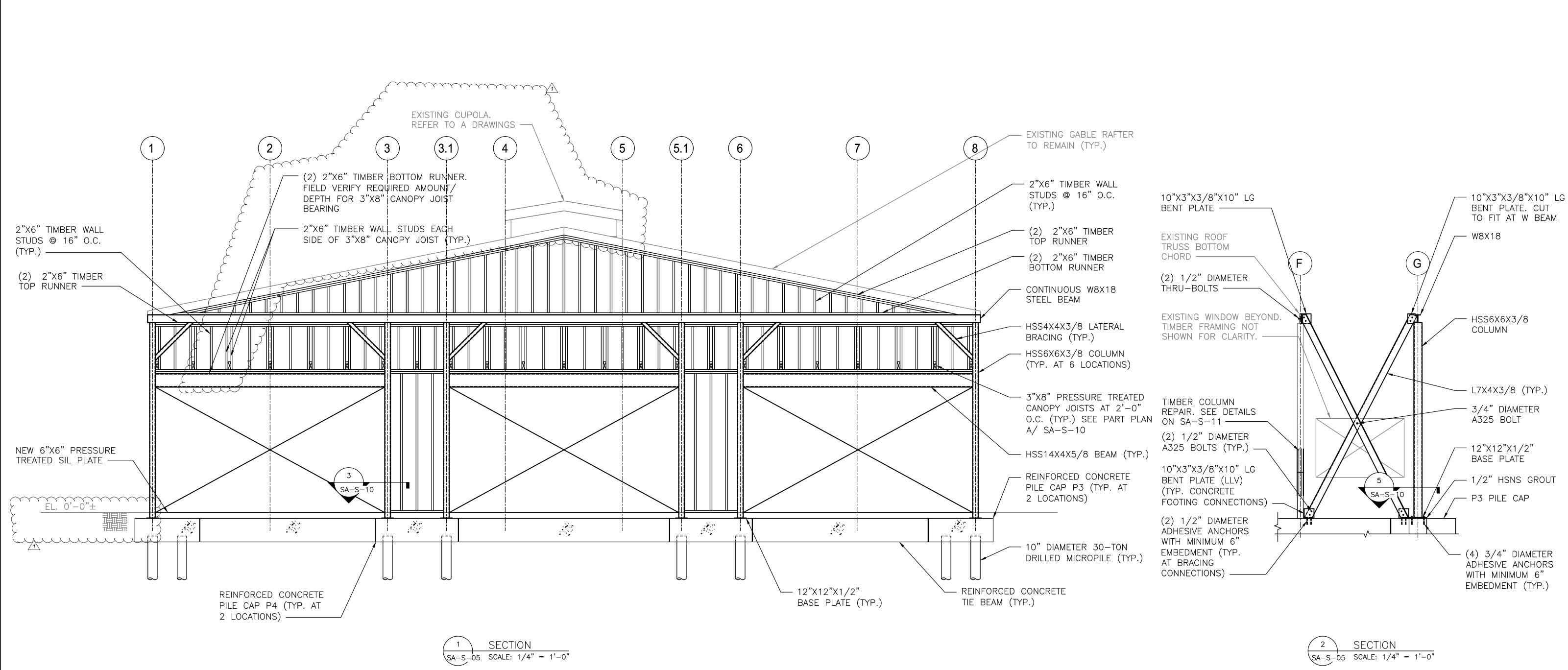
Rev#: Projectname: 211001F02 Comments: ---Projectname: 211001F02 Comments: ---
Rev#: MGodby Date: 3 October 2022 1:27 PM Designed by: ---
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [SA-S-1009.dwg] [SA-A-01.dwg



Drawing Name: G: \SavinAutocaa \Z000\Z9—rlayiana—mega—9 \S \SAS—1009.a Rev#: Projectname: 211001F02 Comments: ———— Printed by: MGodby Date: 3 October 2022 10:40 AM Designed by: ——— xrefs: [TB 24x36 WestchesterCo 3.dwa] [TSG—SVL0G0.dwa] [SA—A—11.dwa] [SA—S—1002.dwa] [S

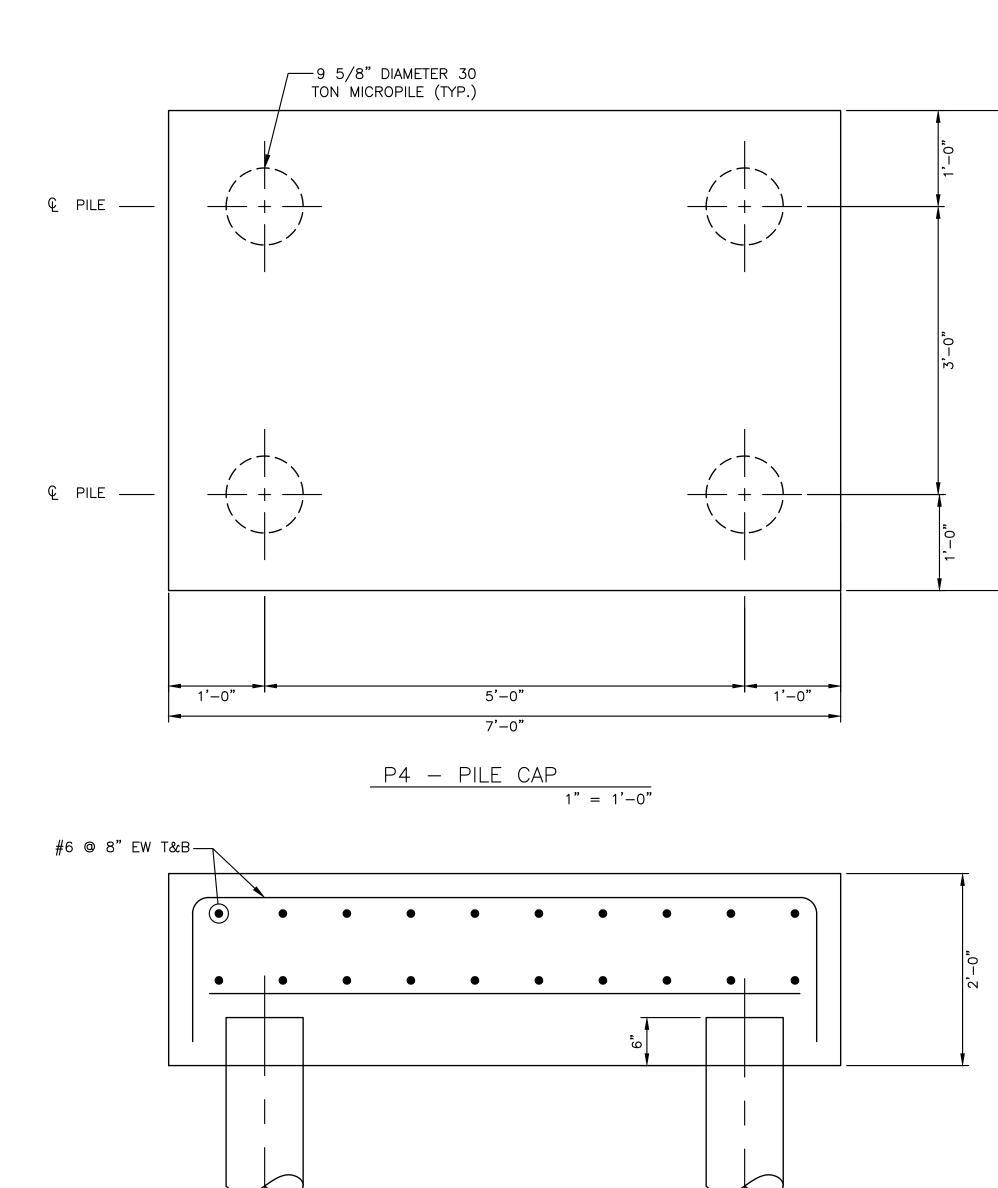
Drawing Name: G:\SavinAutocad\2060\25—Playland—Mega—3\S\SAS—1015.dwg
Rev#: Projectname: 211001F02 Comments: ———
Printed by: MGodby Date: 3 October 2022 1:32 PM Designed by: ———
xrefs: [TB_24x36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [SA-A-22.dwg] [SA-S-SC0003.dwg] [SA-S-SC0003.dwg]

SCALE: 1/4" = 1'-0"ONSULTANT SEAL SHEET NUMBER CONTRACT NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK AS BUILT — NO CHANGES 22-523 SA-S-08 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION AS BUILT — CHANGES AS NOTED DIVISION OF ENGINEERING DWG NO.: **620 of 666** PROJECT COORDINATOR INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK CONTRACTOR SCALE: AS SHOWN 10/04/22 DH HME BID ADDENDUM #4 8/23/2022 Savin Engineers, P.C. SOUTHEAST ARCADE ___ DATE **SECTIONS** MADE DPW FILE NUMBER 1-118-S-1369-1 REVISION



1'-6"

_ 3 X 5#5 T&B



DEVELOPMENT LENGTH OF STANDARD HOOKS

FOR BARS IN TENSION

fy = 60,000 psi fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE

8"

10**"**

1'-0"

1'-3"

1'-5"

1'-7"

1'-10"

2'-1"

2'-3"

* SIDE COVER NORMAL TO PLANE OF HOOK AT LEAST 2 1/2"; AND FOR 90° HOOK, END COVER BEYOND

BAR SIZE

#3

#5

#7

#8

#9

#10

#11

OUTSIDE END OF HOOK AT LEAST 2".

** UNCOATED REINFORCEMENT

NOTES:

TOP *

2'-11"

3'-7"

4'-8"

5'-5**"**

9'-11"

11'-4"

12'-9"

13**'**–7"

14'-9"

DEVELOPMENT LENGTH, I dh

W/CONC. COVER *

6"

7"

9"

11"

1'-0"

1'-2"

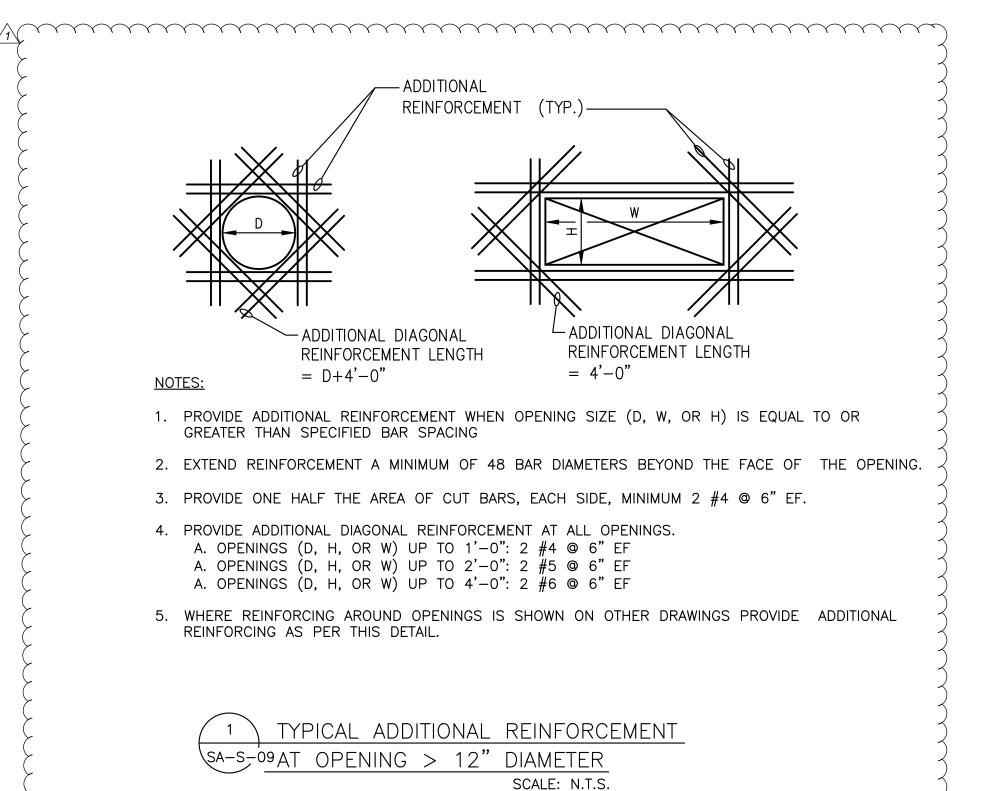
1'-4"

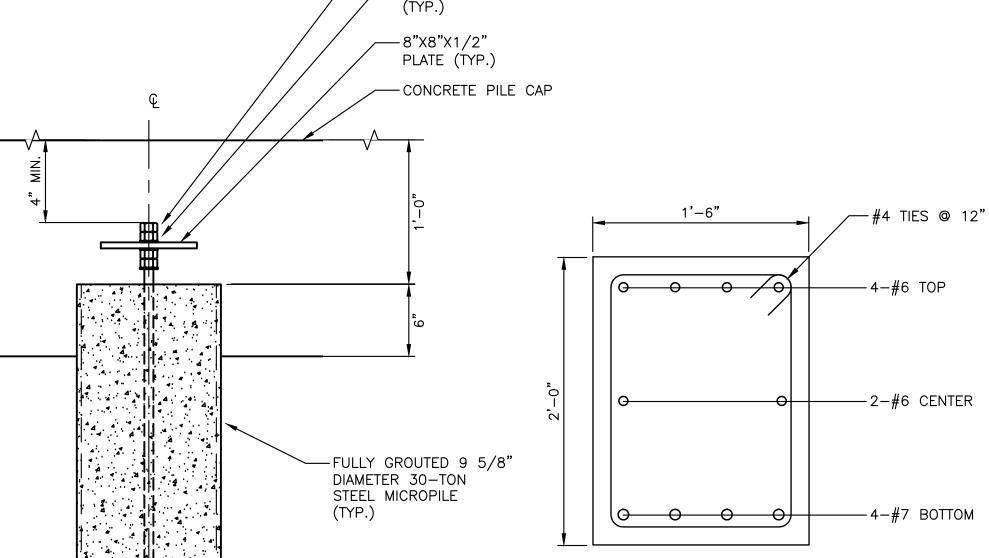
1'-6"

1'-7"

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING SA-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING SA-S-02.





— 1 1/4" DIAMETER

— DOUBLE NUT

THREADED ROD (TYP.)

TIE BEAM SECTION SCALE: $1 \frac{1}{2} = 1'-0"$

CONTRACT NUMBER

Savin Engineers, P.C.

1'-3"

• • • •

P3 - PILE CAP

1'-3"

• • • •

1" = 1'-0"

10/04/22

DH

HME BID ADDENDUM #4

REVISION

AS BUILT — CHANGES AS NOTED

RECORD DRAWING CERTIFICATION MAS BUILT - NO CHANGES

DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

SA-S-09 22-523 WG NO.: **621 of 666** SCALE: **AS SHOWN** 8/23/2022

SHEET NUMBER

CONTRACTOR

PROJECT COORDINATOR DATE

1" = 1'-0"

SOUTHEAST ARCADE **SECTIONS AND DETAILS**

TYPICAL PILE HEAD DETAIL

SCALE: $1 \frac{1}{2} = 1'-0"$

DPW FILE NUMBER 1-118-S-1370-1

SCALE: 1" = 1'-0"

-NEW HSS 14X4x5/8STEEL BEAM BELÓW -EXISTING HSS6X6 COLUMN —L3X3X3/8 X 6" LONG (TYP.) NEW HSS 8X4X3/8 -3/4" DIAMETER -3'-0" X 3'-0" BEAM (TYP.)-THRU-BOLT REINFORCED (TYP. EACH SIDE) CONCRETE FOUNDATION SLAB 2"X6" TIMBER WALL -(2) 1/2" DIAMETER THRU-BOLT BELOW FRAMING AT MAX 16" O.C. (TYP. TOP AND BOTTOM) -6" CAST IN PLACE≺ REINFORCED 3'-0" 2'-0" CONCRETE WALL -9"X8"X3/8" PLATE (TYP.) SA-S-10/ -HSS8X4X3/8 EXISTING HSS6X6 COLONNADE COLUMN — -(2) 1/2" DIAMETER THRU-BOLT (TYP. TOP AND BOTTOM) -(2) 1/2" DIAMETER THRU-BOLTS (TYP. EACH JOIST) SECTION - HSS BEAM TO COLONNADE CONNECTION -2"X6" TIMBER BOTTOM RUNNER(S). SCALE: $1 \frac{1}{2} = 1'-0"$ SCALE: $1 \frac{1}{2} = 1'-0''$ ------NOTES: 1. L4X6X3/8 NOT SHOWN FOR CLARITY. SEE DETAILS. \SA-S-10 NEW 3"X8" CONTINUOUS PRESSURE TREATED TIMBER RUNNER -BOARDWALK ABOVE NOT SHOWN PART PLAN AT CANOPY SCALE: 3/4" = 1'-0"-1" GAP. SEE A DRAWINGS -EXISTING HSS6X6 COLUMN 7 3"X8" CONTINUOUS PRESSURE TREATED TIMBER BEAM Y -3/4" DIAMETER THRU-BOLT -3"X8" PRESSURE TREATED TIMBER —#4@12" EW (TYP.) TYP) 1/4/1 CANOPY JOISTS AT 23.625" O.C. -9"X8"X3/8" PLATE 2 SIDES TYP GALVANIZED — (2) 3/4" SOLID ROD SPACER AT MAX 10'-0" (2) 3/4" SOLID ROD SPACER AT MAX 10'-0" O.C. L6X4X3/8 LLV (TYP.) — O.C. (TYP.) -HSS 8X4X3/8 \sim (4) 3/4" DIA ADHESIVE \gt (TYP.)— (TYP.) ANCHORS MIN 6" EMBEDMENT (TYP.) -HOUSE TRAP SEE 000 HSS 8X4X3/8 P DRAWINGS -(4) 1/2" DIAMETER (TYP.) — THRU-BOLTS. BOLTS TYPE 316 SS FACE SHALL BE SNUG WITH -HYDROPHILIC #4@12" DOWELS MOUNT HANGER EXISTING HSS COLUMN 1/4 / WATERSTOP (TYP.) "AT 12"— -(2) 1/2" DIAMETER THRU-BOLT -3/8" DIAMETER X 6" LONG HDG LAG -HSS 6X6X5/8 BOLTS AT 2'-0" O.C. (TYP.). PROVIDE SLOTTED HOLES 1/2" WIDE X 2" LONG COLUMN (TYP. TOP AND BOTTOM) WITH OVERSIZED WASHER. --12"X12"X1/2" BASE PLATE — GALVANIZED L6X4X3/8 LLV #4@12" EW (TYP.) (TYP.) COMPACTED SELECT STRUCTURAL FILL SECTION - L6X4 TO HSS8X4 CONNECTION SECTION SECTION - HSS BEAM TO HSS COLUMN CONNECTION SECTION SECTION SA-S-10 SCALE: 1 1/2"=1'-0" SCALE: $1 \frac{1}{2} = 1'-0"$ SA-S-10SA-S-10 SCALE: $1 \frac{1}{2} = 1'-0"$ SCALE: N.T.S. SCALE: $1 \frac{1}{2} = 1'-0''$ SCALE: 3/4" = 1'-0"SCALE: $1 \frac{1}{2} = 1'-0''$ ONSULTANT SEAL CONTRACT NUMBER SHEET NUMBER RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK IFORMATION MAS BUILT - NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION **SA-S-10** 22-523 AS BUILT — CHANGES AS NOTED DIVISION OF ENGINEERING WG NO.: **622 of 666** PROJECT COORDINATOR CONTRACTOR **INFRASTRUCTURE REHABILITATION - PHASE 3** SCALE: **AS SHOWN** PLAYLAND PARK, RYE, NEW YORK BID ADDENDUM #4 10/04/22 DH HME 8/23/2022 Savin Engineers, P.C. SOUTHEAST ARCADE

DATE

SECTIONS AND DETAILS

1-118-S-1371-1

--- NEW 3"X8" PT TIMBER CANOPY

ADDITIONAL DETAILS

JOISTS AT 23.625" O.C. (TYP.)

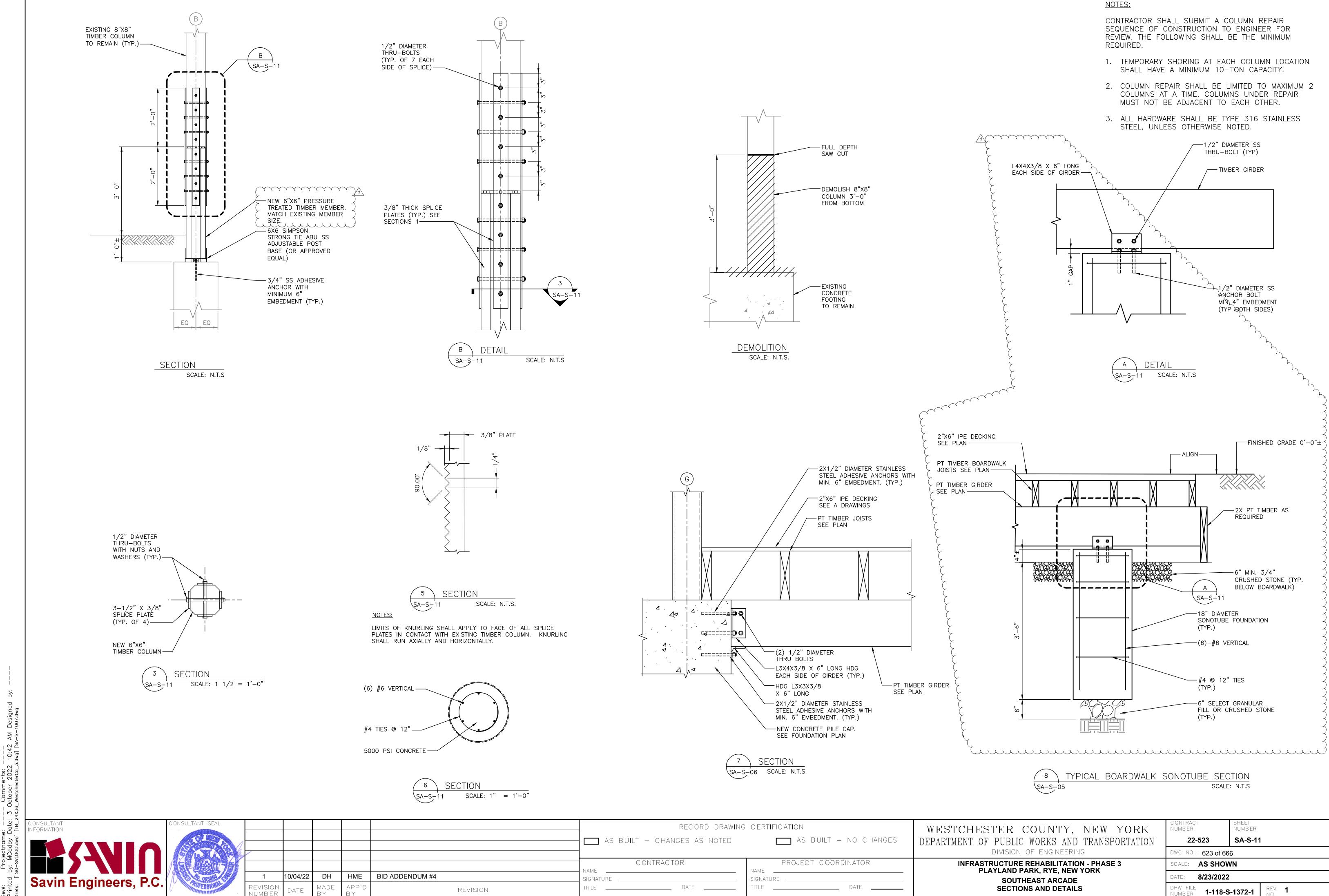
SEE A DRAWINGS AND SA-S-10 FOR

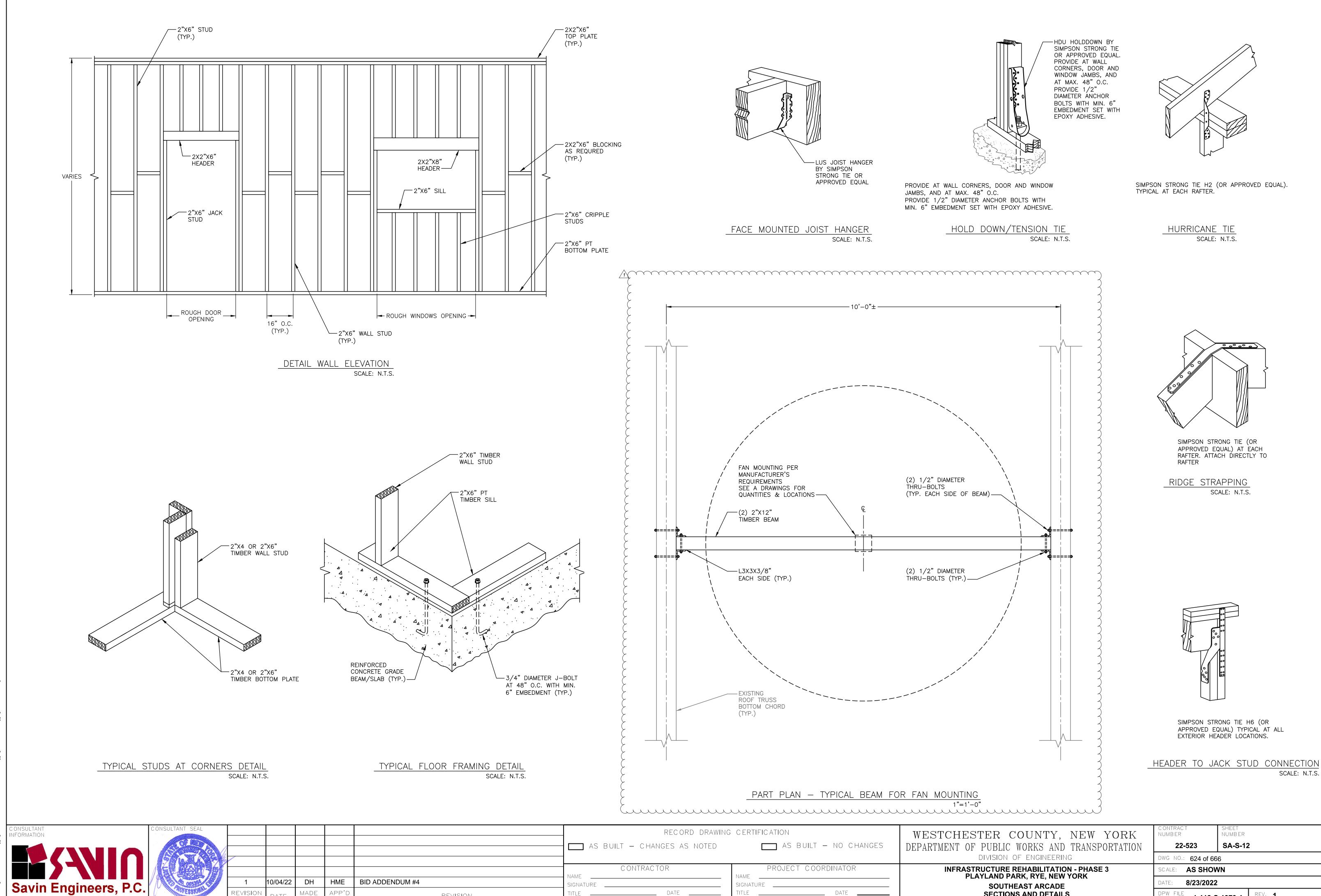
--- CORRUGATED CANOPY

PANELS. SEE A DRAWINGS

REVISION

G





___ DATE

REVISION

SECTIONS AND DETAILS

DPW FILE NUMBER 1-118-S-1373-1

MECHANICAL GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE PURCHASED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL & NEW YORK STATE CODES AND REGULATIONS (AS WELL AS ALL APPLICABLE LOCAL CODES & REGULATIONS). THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL HVAC WORK IS PROVIDED AND INSTALLED IN STRICT ACCORDANCE WITH SEISMIC REQUIREMENTS.
- DO NOT SCALE FROM THESE DRAWINGS.
- THE EXACT MOUNTING HEIGHTS AND LOCATIONS OF ALL HVAC EQUIPMENT SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL OTHER MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER, ARCHITECTURAL AND STRUCTURAL SYSTEMS. DURING SHOP DRAWINGS SUBMISSIONS, SHOW ALL MOUNTING HEIGHTS OF DUCTWORK, UNITS, ETC.
- VERIFY ALL EQUIPMENT VOLTAGES WITH THE ELECTRICAL DESIGN PRIOR TO ORDERING EQUIPMENT.
- PROVIDE PHASE LOSS PROTECTION FOR ALL POLY-PHASE MOTOR DEVICES.
- DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET STEEL IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE ASHRAE, NFPA, AND SMACNA GUIDE RECOMMENDATIONS. ALL DUCTS TO HAVE PITTSBURGH TYPE LOCK FOR LONGITUDINAL SEAMS AND DRIVE SLIP / "S" SLIP FOR TRANSVERSE JOINTS. "DUCT-MATE" JOINT SYSTEM IS ACCEPTABLE IN LIEU OF PRIOR SEAM SYSTEMS. SIZES AS SHOWN INDICATE INSIDE CLEAR DIMENSIONS OF THE AIR PASSAGE. DUCTWORK SHALL BE FULLY INSULATED AS PER APPLICABLE CODES AND WRITTEN SPECIFICATIONS.
- DUCT SIZES MUST BE VERIFIED FOR CLEARANCES AT THE JOB SITE PRIOR TO FABRICATION, DIMENSIONS MAY BE CHANGED TO ACCOMMODATE CONSTRUCTION AS LONG AS EFFECTIVE CROSS-SECTIONAL AREA IS MAINTAINED. DUCT TRANSITIONS SHALL BE CONSTRUCTED WITH A SLOPE OF 1' TO 4". ALL DEVIATIONS FROM ORIGINAL CONTRACT DRAWINGS SHALL BE REVIEWED BY ENGINEER DURING THE SHOP DRAWING PROCESS.
- PROVIDE MANUAL BALANCING DAMPERS AS REQUIRED TO PROPERLY BALANCE EACH INDIVIDUAL AIR DISTRIBUTION SYSTEM. IF THE LOCATION OF THE BALANCING DAMPER IS NOT DEFINED ON THE DRAWINGS. THE FOLLOWING MINIMUMS STANDARDS SHALL GOVERN. ALL SUPPLY, RETURN, AND EXHAUST MAIN BRANCHES FROM TRUNKS, EACH SPLIT AND ALL SUB- BRANCHES FROM MAIN SHALL INCORPORATE BALANCING DAMPERS.
- PROVIDE FLEXIBLE CONNECTORS AT ALL DUCT CONNECTIONS TO VIBRATING EQUIPMENT. THESE CONNECTORS SHALL BE INSTALLED IN CLOSE PROXIMITY
- 10. PROVIDE FIRE DAMPERS WITH RATED ACCESS DOORS AT ALL DUCT PENETRATIONS THROUGH FIRE RATED WALLS, SMOKE AND FIRE STOPPING, SHAFT, FLOORS, RATED CEILINGS AND PARTITIONS AS REQUIRED TO MAINTAIN ARCHITECTURAL FIRE RATINGS. REFER TO THE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR LOCATIONS AND FIRE RATING REQUIREMENTS. CONTRACTOR MUST FULLY REVIEW ALL ARCHITECTURAL AND ENGINEERING DRAWINGS AND VISIT THE SITE PRIOR TO SUBMITTING THE BID. NO EXTRAS WILL BE ALLOWED.
- 11. ALL ACCESS DOORS REQUIRED IN GENERAL CONSTRUCTION ARE TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY SIZE, TYPE AND LOCATION OF SUCH DOORS FOR PROPER ACCESS TO ALL CONCEALED HVAC EQUIPMENT, VALVES AND OTHER RELATED EQUIPMENT. THE CONTRACTOR SHALL IDENTIFY THESE REQUIREMENTS ON A COORDINATED SHOP DRAWING PRIOR TO SYSTEM FABRICATION AND INSTALLATION.
- 12. ALL CEILING MOUNTED EQUIPMENT MUST BE SUPPORTED DIRECTLY FROM BUILDING STRUCTURE WITH COMBINATION SPRING AND NEOPRENE-IN-SHEAR HANGERS AND ROD. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED TO ADEQUATELY SUPPORT THE LOAD.
- 13. THE CONTRACTOR MUST CONTRACT AN INDEPENDENT NEBB CERTIFIED AIR BALANCING & TESTING COMPANY TO PERFORM THE AIR BALANCING WORK AND ASSOCIATED SYSTEM AIR BALANCING REPORT. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, REGULATIONS, PLANS AND WRITTEN SPECIFICATIONS. SUBMIT THE FINAL AIR BALANCE REPORT TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO SUBSTANTIAL COMPLETION OF THE PROJECT, AS DETERMINED BY THE AND OWNER/CLIENT. THE AIR BALANCE REPORT MUST INCLUDE ALL SUPPLY. RETURN, & EXHAUST AIR TERMINALS, FRESH AIR (OUTSIDE AIR) INTAKE AND VENTILATION EXHAUST CFM RATES FOR ALL UNITS. ALSO INCLUDE ACTUAL SUPPLY & RETURN AIR VELOCITY & STATIC PRESSURE READINGS ALONG WITH ALL MOTOR AMPERAGES FOR ALL UNITS.
- 14. THE CONTRACTOR IS TO INCLUDE IN THEIR BID ALL LOW VOLTAGE CONTROL WIRING, THERMOSTATS, RELAYS, TRANSFORMERS, STARTERS ETC FOR A COMPLETE OPERATING CONTROL SYSTEM AS DESCRIBED IN THE SEQUENCE OF OPERATIONS, THE CONTRACTOR IS ALSO RESPONSIBLE FOR LINE VOLTAGE CONTROL FOR EXHAUST FANS CONTROLLED FROM LIGHT SWITCH AND THERMOSTATS. ALL CONTROL WIRING IN THE AREAS THAT DO NOT HAVE DROPPED CEILINGS THE CONTRACTOR MUST PROVIDE ALL CONTROL WIRING CONDUIT. IN AREAS OF DROPPED CEILING PLENUM RATED CONTROL WIRING CAN BE RUN EXPOSED ABOVE CEILING.
- 15. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE 2020 NEW YORK STATE MECHANICAL CODE 2020 NEW YORK STATE ENERGY CONSERVATION CODE

MECHANICAL DEMOLITION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION OF MECHANICAL EQUIPMENT AND MATERIAL RELATING TO THEIR RESPECTIVE TRADE.

CONTRACT OR OTHER CONTRACT WORK.

2. THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST, ADAPT AND MODIFY EXISTING EQUIPMENT AND/OR SYSTEMS AS REQUIRED WHEN SUCH WORK IS UNCOVERED AND FOUND TO INTERFERE WITH COMPLETION OF WORK IN THIS

3. EXECUTE THE DEMOLITION IN CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC, EGRESS OR THE FUNCTIONING OF THE EXISTING BUILDING.

4. TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.

5. PRIOR TO DEMOLITION, CONTRACTOR SHALL REVIEW WITH OWNER ALL MATERIALS TO BE REMOVED, SHOULD THE OWNER WANT TO KEEP ANY MATERIALS THE CONTRACTOR SHALL REMOVE AND DELIVER THE PARTS TO THE OWNER ON THE SITE WHERE SO DIRECTED. OTHERWISE ALL DEMOLISHED OR REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND BE DISPOSED OF IN A LEGAL MANNER.

6. DEMOLITION SHALL INCLUDE REMOVAL OF ALL PARTS AND PIECES IN THEIR ENTIRETY BACK TO POINTS INDICATED OR IF NOT INDICATED BACK TO THEIR POINT OF SOURCE

7. WHERE CONDITIONS PROHIBIT TOTAL REMOVAL OF THE WORK, THE REMAINING PORTION SHALL BE CUT FLUSH WITH THE SURROUNDING SURFACE AND BE CAPPED. PLUGGED OR SEALED AND THE SURROUNDING SURFACE SHALL BE REFINISHED IN AN APPROVED MANNER.

9. DO NOT REMOVE EXISTING STRUCTURAL WORK. DO NOT REMOVE OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN THE MANNER INTENDED OR RESULTING IN DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE. OR DECREASED SAFETY.

10. REMOVALS, DISCONNECTIONS, AND RELOCATIONS SHALL BE PERFORMED BY WORKMEN SKILLED IN THE TRADE INVOLVED AND SHALL BE EMPLOYED BY A CONTRACTOR LICENSED IN THE TRADE INVOLVED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACCEPTED TRADE PRACTICES.

11. PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN, TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK.

12. PROTECTION: PROVIDE ADEQUATE PROTECTION WHERE REQUIRED FOR THE PRESENT BUILDING AND ITS CONTENTS. TEMPORARY DUSTPROOF BARRIERS AND BARRICADES SHALL BE ERECTED WHERE REQUIRED FOR PROTECTION OF PERSONNEL. PROTECTION FROM DUST AND DIRT, FOR SECURITY, FIRE AND WEATHER PROTECTIVE REASONS.

13. CONTRACTOR SHALL TAKE EVERY PRECAUTION AGAINST FIRE BY EMPLOYING FIRE DEPARTMENT TYPE HOSES AND PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY OSHA AND/OR THE OWNER'S INSURANCE UNDERWRITER

14. BEFORE STARTING DEMOLITION OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE DEVICES, WHERE REQUIRED, AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS.

14. USE TEMPORARY ENCLOSURES. OR OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

15. FIELD VERIFY DEMOLITION REQUIREMENTS AND EXISTING CONDITIONS. DEMOLITION NOTES ARE INDICATED IN NOTE FORM.

16. CONTRACTOR SHALL ESTABLISH A PATH OF TRAVEL AND TIME SCHEDULE FOR THE REMOVAL OF ALL DEBRIS AND WASTE, AND HAVE THIS APPROVED BY OWNER. CONTRACTOR IS TO ENSURE THAT ALL CORRIDORS AND PUBLIC AREAS BE KEPT FREE OF OBSTRUCTIONS, DEBRIS, AND ARE TO BE BROOM SWEPT CLEAN AT ALL TIMES.

17. CONTRACTOR SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE CONDITION OF THE PREMISES AND THE EXTENT AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO FIELD CONDITIONS.

NYSECC ENERGY COMPLIANCE **STATEMENT:**

PER SECTION C101.7 OF THE 2020 NYSECC HISTORIC BUILDINGS ARE EXEMPT FROM THE REQUIREMENTS OF THE ENERGY CODE.

HVAC SYMBOL LIST DESCRIPTION → NEW DUCTWORK OR PIPING EXISTING DUCTWORK OR 5//////// PIPING TO BE REMOVED EXISTING DUCTWORK OR

PIPING TO REMAIN DOUBLE-LINE AND SINGLE-LINE RECTANGULAR DUCT, FIRST 24X12 NUMBER INDICATES SIDE IN VIEW IN INCHES, SECOND NUMBER 24X12 INDICATES SIDE IN DEPTH IN

www. FLEXIBLE DUCTWORK

REGULAR SUPPLY AIR DUCT (UP AND DOWN) REGULAR RETURN AIR DUCT

> REGULAR EXHAUST AIR DUCT (UP AND DOWN) REGULAR OUTSIDE AIR DUCT

(UP AND DOWN)

(UP AND DOWN) VOLUME DAMPER -VD --- BD BACKDRAFT DAMPER -- FD FIRE DAMPER MOTOR OPERATED DAMPER --------(≥) EQUIPMENT TAG EQUIPMENT NUMBER /XXX - DETAIL TAG/CALL OUT TAG MECHANICAL SHEET NUMBER

THERMOSTAT **EXHAUST GRILLE** REFER TO SUPPLEMENTAL

(F#) FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)

WWM

HVAC ABBREVIATIONS

DESCRIPTION DIRECT EXPANSION AIR CONDITION UNIT CFM CUBIC FEET PER MINUTE COND CONDENSATE CU CONDENSING UNIT CUH CABINET UNIT HEATER DB DRY BULB DN DOWN **EXHAUST AIR** EΑ EXHAUST FAN **EXHAUST GRILLE ELECTRIC UNIT HEATER** FFR **ENERGY EFFICIENCY RATIO** EXHAUST GRILLE FIRE DAMPER FAI FRESH AIR INTAKE GC **GENERAL CONTRACTOR** MBH THOUSAND BTU PER HOUR PLUMBING CONTRACTOR RETURN GRILLE **ROOFTOP UNIT** SUPPLY AIR SD SUPPLY DIFFUSER TYP. TYPICAL VIF VERIFY IN FIELD

WELDED WIRE MESH

SCOPE OF WORK

DEMOLITION

REMOVE EXISTING PNEUMATIC CONTROLS EQUIPMENT, WIRING AND ACCESSORIES.

REMOVE TWO (2) EXISTING WINDOW AC UNITS AS INDICATED. REMOVE THREE (3) EXISTING WALL MOUNTED PROPELLER FANS AS INDICATED

REMOVE TWO (2) EXISTING LOUVERS AS INDICATED. REMOVE ONE (1) EXISTING UNIT HEATER AND ASSOCIATED SUPPORTS, WIRING AND ACCESSORIES.

PROVIDE ONE (1) NEW EXHAUST FAN IN HALL AS INDICATED. ^PROVIDE DAYO) PLINEW EXHAÚST FAKISHK ARCADE AREA AS INDICATED.

PROVIDE ONE (1) NEW EXHAUST FAN IN MEZZANINE AS INDICATED.

PROVIDE SEVEN (7) NEW RAIN RESISTANT LOUVERS IN ARCADE AREA AS

5. PROVIDE ONE (1) NEW WALL MOUNTED ELECTRIC UNIT HEATER AS INDICATED

MECHANICAL DRAWING LIST SHEET **REVISON REVISION** NO. NO. DATE SA-M-01 MECHANICAL NOTES, SYMBOLS & LEGENDS 10/4/2022 SA-M-11 MECHANICAL 1ST FLOOR DEMOLITION PLAN SA-M-12 MECHANICAL 2ND FLOOR DEMOLITION PLAN SA-M-21 MECHANICAL 1ST FLOOR CONSTRUCTION PLAN 10/4/2022 SA-M-22 MECHANICAL 2ND FLOOR CONSTRUCTION PLAN MS-M-23 MECHANICAL EXTERIOR BUILDING ELEVATIONS 10/4/2022 SA-M-61 | MECHANICAL SCHEDULES 10/4/2022 SA-M-81 | MECHANICAL DETAILS 10/4/2022 SA-M-91 | MECHANICAL CONTROLS 10/4/2022

MECHANICAL VENTILATION SCHEDULE SPACE DETAILS MECH CODE REQUIREMENTS MIN DESIGN ACTUAL ACTUAL ACTUAL OA FLOW SA FLOW RA FLOW EA FLOW ROOM OA / SQ FT (FT²) PEOPLE **PERSON** (CFM) (CFM) (CFM) (CFM) 2. MAKE UP AĬR PROVIDED THROUGH UNDER DOOR GAP

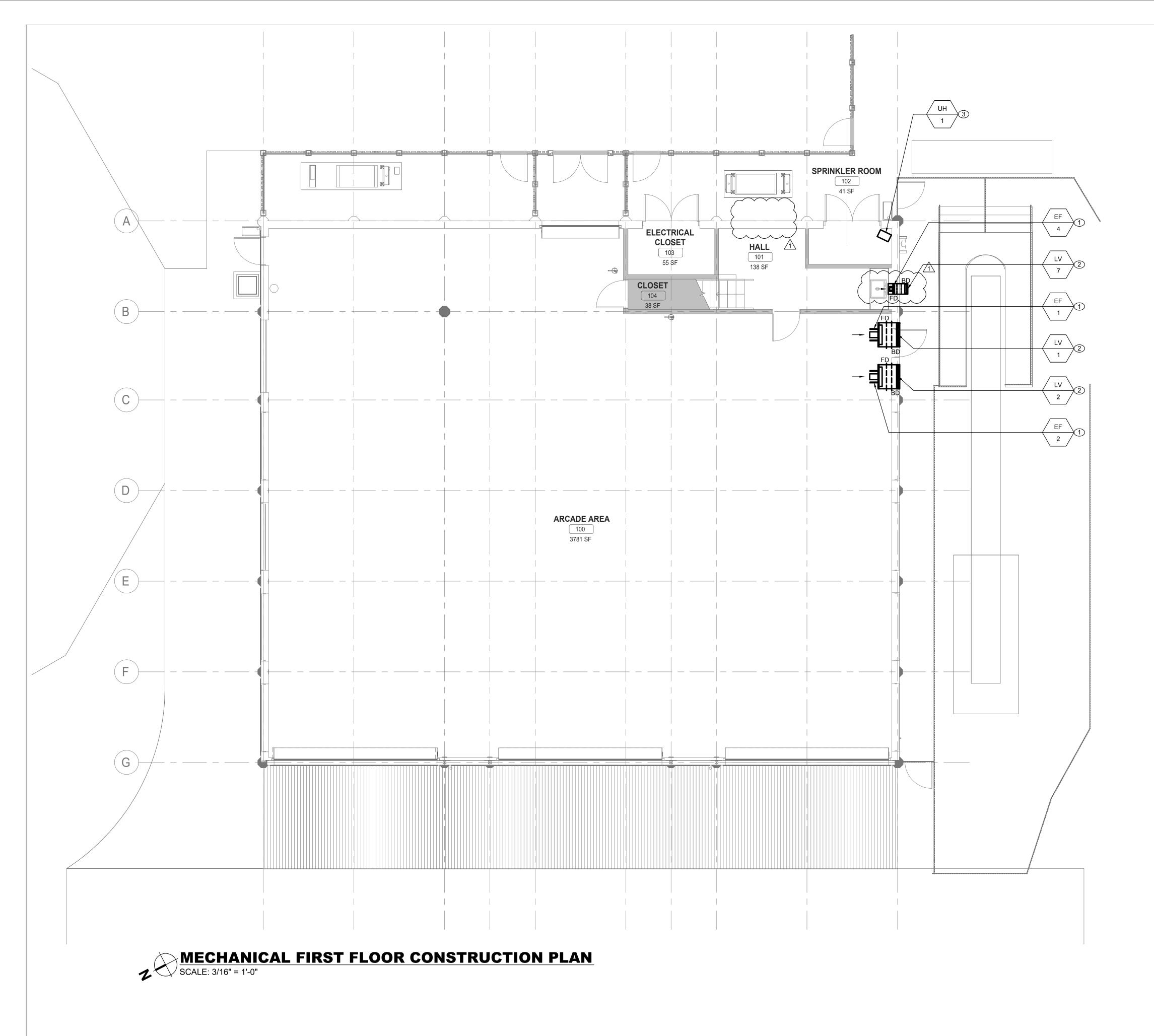
SPACE D	ETAILS			DESIGN							
ROOM	AREA (SF) 4% FLOOR AREA (SF) 3783 151		WINDOW FREE AREA (SF)	DOOR AREA (SF)	TOTAL OPENABLE AREA (SF)	NOTES					
100 ARCADE AREA			-	596	596	1,2					
NOTES:											
1. NEW YORK STATE MECHAN	ICAL CODE.										
2. NATURAL VENTILATION OF A	AN OCCUPIED	SPACE SHALL	BE THROUGH WIN	DOWS, DOO	RS, LOUVERS,						
AND OTHER OPENINGS TO	THE OUTDOOR	S THE MINIMU	M OPENABLE ARE	A TO THE O	JTDOORS						

TABLE 4. ENERGY CORE ANALYSIS TABLE FOR MECHANICAL SYSTEMS

IAD	LE 1: ENERG	1 CODE ANAL 1313	I ABLE FUI	R WECHANICAL 313	I EIVI 3	
		(PER 2020 NYS E	ENERGY CODE)			
ITEM DESCRIPTION		DDODGOED VALUE	MINIMUM EFFECIENCY	CODE DECODIDED VALUE AND OLTATION		OUDDODTING DOCUMENTATION
UNIT TAG	EQUIPMENT TYPE	PROPOSED VALUE	MINIMUM EFFECIENCY	CODE PRECRIBED VALUE AND CITATION	CHATION	SUPPORTING DOCUMENTATION
PTAC-1	PACAKAGE TERMINAL UNIT	EER = 12.0	EER = 11.9	MINIMUM EFFICIENCY REQUIREMENTS: ELECTRICALLY OPERATED UNITARY AIR CONDITIONERS AND CONDENSING UNITS THROUGH THE WALL < 30,000 Btu/hb	C403.2.3(1)	MECHANICAL SCHEDULES
ALL HEATING COOLING EQUIPMENT	THERMOSTATIC CONTROLS	DIGITAL THERMOSTATS	-	THERMOSTATIC CONTROLS FOR HVAC SYSTEM	C403.2.6	MECHANICAL SCHEDULES AND PLANS
SHUTOFF DAMPERS		GRAVITY/BACKDRAFT DAMPERS PROVIDED IN LIEU OF MOTORIZED DAMPER MOTORIZED DAMPERS PER EXCEPTIONS 1 AND 3	-	BACDRAFT DAMPER INSTALLED AT EXHAUST OPENINGS	C403.7.7	MECHANICAL SCHEDULES AND PLANS
DUCT LEAKAGE		SMACNA HVAC DUCT LEAKAGE TEST	-	SMACNA HVAC DUCT LEAKAGE TEST	PER C403	MECHANICAL DWGS. & SPECS
ITEM DESCRIPTION UNIT TAG EQUIPMENT TYPE PMENT PTAC-1 PACAKAGE TERMINAL USEM ALL HEATING COOLING EQUIPMENT SHUTOFF DAMPERS	ITEM DESCRIPTION UNIT TAG EQUIPMENT TYPE PTAC-1 PACAKAGE TERMINAL UNIT EER = 12.0 ALL HEATING COOLING EQUIPMENT EQUIPMENT THERMOSTATIC CONTROLS GRAVITY/BACKDRAFT DAMPERS PROVIDED IN LIEU OF MOTORIZED DAMPER MOTORIZED DAMPERS PER EXCEPTIONS 1 AND 3	ITEM DESCRIPTION	ITEM DESCRIPTION	PROPOSED VALUE PROPOSED VALUE MINIMUM EFFECIENCY CODE PRECRIBED VALUE AND CITATION CITATION		

TABLE 2: ENERGY CODE COMPLIANCE INSPECTIONS FOR MECHANICAL SYSTEMS (IIB - MECHANICAL AND SERVICE WATER HEATING INSPECTIONS) **ECC CITATION INSPECTION TEST FREQUENCY** INSPECTION DESCRIPTION REFERENCE STANDARDS DAMPERS FOR STAIR AND ELEVATOR SHAFT VENTS AND OTHER OUTDOOR AIR INTAKES AND EXHAUST OPENINGS INTEGRAL TO THE BUILDING ENVELOPE SHALL BE VISUALLY INSPECTED TO VERIFY THAT SUCH DAMPERS, EXCEPT WHERE PERMITTED TO BE GRAVITY NYSECC C403.2.4.4, OR SHUT-OFF DAMPERS AS REQUIRED DURING INSTALLATION APPROVED CONSTRUCTION DOCUMENTS DAMPERS, COMPLY WITH APPROVED CONSTRUCTION DRAWINGS. ASHRAE 90.1-6.4.3.4 MANUFACTURER'S LITERATURE SHALL BE REVIEWED TO VERIFY THAT THE PRODUCT HAS BEEN TESTED AND FOUND TO MEET THE EQUIPMENT SIZING, EFFICIENCIES AND OTHER PERFORMANCE FACTORS OF ALL MAJOR EQUIPMENT UNITS. AS DETERMINED BY HVAC AND SERVICE WATER HEATING PRIOR TO FINAL MECHANICAL AND CONSTRUCTION THE APPLICANT OF RECORD, AND NO LESS THAN 15% OF MINOR NYSECC C403.2, C404.2, APPROVED CONSTRUCTION DOCUMENTS **EQUIPMENT** INSPECTION EQUIPMENT UNITS, SHALL BE VERIFIED BY VISUAL INSPECTION AND, C404.7, C406.2 WHERE NECESSARY, REVIEW OF MANUFACTURER'S DATA. POOL HEATERS AND COVERS SHALL BE VERIFIED BY VISUAL INSPECTION AFTER INSTALLATION AND PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION, NO LESS THAN 20% OF EACH TYPE OF REQUIRED CONTROLS AND NYSECC C403.2.4, EXCEPT THAT FOR CONTROLS WITH SEASONALLY ECONOMIZERS SHALL BE VERIFIED BY VISUAL INSPECTION AND HVAC AND SERVICE WATER HEATING APPROVED CONSTRUCTION DOCUMENTS C403.2.5.1, C403.2.11, DEPENDENT FUNCTIONALITY, SUCH TESTING TESTED FOR FUNCTIONALITY AND PROPER OPERATION. SUCH INCLUDING CONTROL SYSTEM NARRATIVES C403.3, C403.4, C404.3, SYSTEM CONTROLS SHALL BE PERFORMED BEFORE SIGN-OFF FOR CONTROLS SHALL INCLUDE, BUT ARE NOT LIMITED TO, C404.6, C404.7 ISSUANCE OF A FINAL CERTIFICATE OF THERMOSTATIC AND ECONOMIZER CONTROLS **OCCUPANCY**

ONSULTANT donsultant seal RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK NUMBER NFORMATION 22-523 **SA-M-01** AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING 633 of 666 .iRo Engineers, Inc. CONTRACTOR PROJECT COORDINATOR **AS INDICATED INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 BID ADDENDUM #4 10/04/22 SOUTHEAST ARCADE DATE **MECHANICAL NOTES. SYMBOLS & LEGENDS** REVISION 1-118-M-1382-1



BID ADDENDUM #4

REVISION

RECORD DRAWING CERTIFICATION

AS BUILT — NO CHANGES

PROJECT COORDINATOR

____ AS BUILT — CHANGES AS NOTED

CONTRACTOR

CONSULTANT NFORMATION

CONSULTANT SEAL

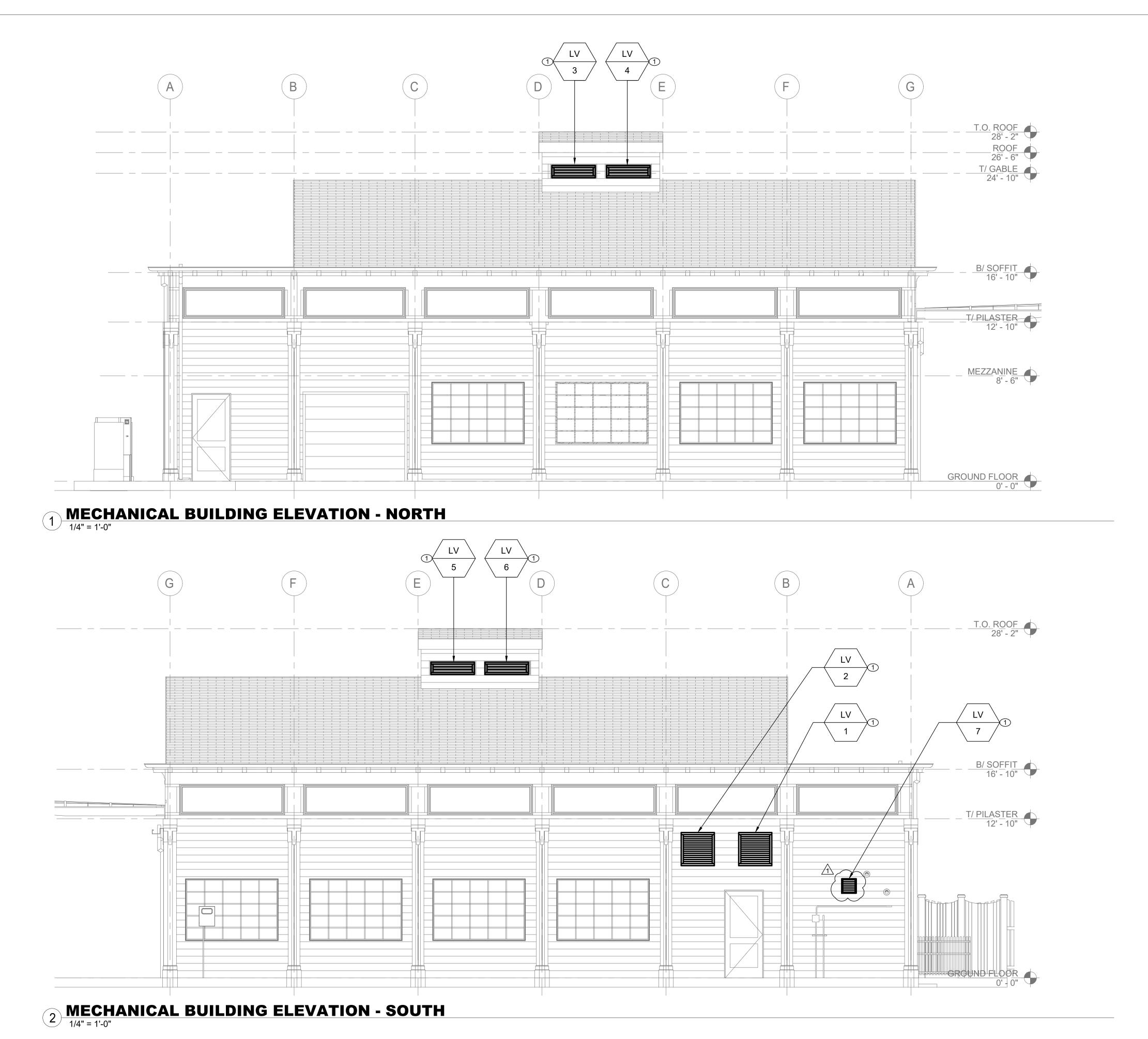
SHEET NUMBER WESTCHESTER COUNTY, NEW YORK 22-523 SA-M-21 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING DWG NO.: **636 of 666 AS INDICATED INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 SOUTHEAST ARCADE DPW FILE **1-118-M-1385-1** MECHANICAL FIRST FLOOR CONSTRUCTION PLAN

GENERAL NOTES:

- CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.
- 2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

MECHANICAL CONSTRUCTION NOTES:

- 1) PROVIDE NEW EXHAUST FANS AS SCHEDULED. INSTALL EF-1 AND EF-2 AT 11'0" AFF TO CENTER. INSTALL EF-4 AT 7'5" AFF TO CENTER. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL CONTRACTOR.
- 2 PROVIDE NEW RAIN RESISTANT LOUVER AS SCHEDULED. ALIGN CENTER OF LOUVER WITH CENTER OF EXHAUST FAN. REFER TO DETAIL ON SA-M-81.
- 3 PROVIDE NEW ELECTRIC WALL MOUNTED UNIT HEATER. COORDINATE INSTALL HEIGHT IN FIELD.



CONSULTANT INFORMATION LiRo Engineers, Inc.

A LiRo Group Company

Syosset, N.Y. 516-214-8157[T]



RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES AS BUILT — CHANGES AS NOTED CONTRACTOR PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

MECHANICAL EXTERIOR BUILDING ELEVATIONS

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK SOUTHEAST ARCADE

CONTRACT NUMBER SHEET NUMBER 22-523 SA-M-23 DWG NO.: **638 of 666 AS INDICATED** 08/23/2022 DPW FILE **1-118-M-1387-1**

GENERAL NOTES:

- 1. CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.
- 2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

MECHANICAL CONSTRUCTION NOTES:

1 PROVIDE NEW RAIN RESISTANT LOUVER AS SCHEDULED. REFER TO DETAIL ON SA-M-81.

					FAN SC	HEDU	JLE								
TAG	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	DRIVE	AIR FLOW	TSP		ELECT	RICAL		OPERATING WEIGHT	DIMENSIONS DxH	NOTES
IAG	MANOPACTORER	MODEL	LOCATION	SERVICE	1112	3.4.7	(CFM)	(IN. WG)	HP	ВНР	RPM	V-PH-HZ	(±LBS)	(IN)	NOTES
EF-1	GREENHECK	AER-E24C-315-VG	100 ARCADE AREA	100 ARCADE AREA	AXIAL	DIRECT	3500	0.21	0.50	0.25	1127	115-1-60	68	32X32	1-5
EF-2	GREENHECK	AER-E24C-315-VG	100 ARCADE AREA	100 ARCADE AREA	AXIAL	DIRECT	3500	0.21	0.50	0.25	1127	115-1-60	68	32X32	1-5
EF-3	GREENHECK	SE1-8-440-VG	200 MEZZANINE	202 STORAGE	AXIAL	DIRECT	80	0.08	0.06	0.01	839	115-1-60	16	13X13	1-5
EF-4	GREENHECK	SE1-8-440-VG	101 HALL	101 HALL	AXIAL	DIRECT	100	0.09	-	0.06	919	115-1-60	16	13X13	1-5

1. PROVIDE ALL CONTACTS, RELAYS, AND DEVICES NECESSARY FOR BMS CONTROL OF FANS PER SEQUENCE OF OPERATIONS.

2. PROVIDE WALL MOUNT SWITCH FOR EF-1, EF-2, EF-3 AND EF-4, REFER TO CONTROLS.

3. PROVIDE THERMAL OVERLOAD FOR ALL SINGLE PHASE MOTORS.

4. PROVIDE SALT WATER RESISTANT HI-PRO POLYESTER COATING FOR ALL FANS.

5. FAN SHALL BE FURNISHED WITH NON FUSED DISCONNECT.

		ELEC	CTRIC UNIT H	IEATER SCHE	DULE			
TAG	MANUFACTURER MODEL SERVICE TRANE UHEC-031A0C0 102 SPRINKLER ROOM JINIT MOUNTED THERMOSTATS.	SERVICE	TYPE	кw	AMPS	V-PH-HZ	NOTES	
UH-1	TRANE	UHEC-031A0C0	102 SPRINKLER ROOM	WALL HUNG	3.3	15.9	208-1-60	1,2
NOTES:								
1. PROVIDE UNIT N	MOUNTED THERMOSTATS							

				LOU	VER S	CHEDU	LE					
TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	MATERIAL	FINISH TYPE	WIDTH (INCH)	HEIGHT (INCH)	FREE AIR VELOCITY (FPM)	PRESSURE DROP (IN. WG)	MINIMUM FREE AREA (SQUARE FEET)	NOTES
LV-1	GREENHECK	ESD-635	EXHAUST	100 ARCADE AREA	ALUMINUM	BAKED ENAMEL	32	32	954	0.13	3.67	1
LV-2	GREENHECK	ESD-635	EXHAUST	100 ARCADE AREA	ALUMINUM	BAKED ENAMEL	32	32	954	0.13	3.67	1
LV-3	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	42	12	_	-	1.26	2
LV-4	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	42	12	-	-	1.26	2
LV-5	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	42	12	-	-	1.26	2
LV-6~	GREENHECK	ESD-435	EXHAUST	RQOE MONITOR	ALUMINUM	-BAKED ENAMEL	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ 	12~	~~~		1.26	~2~
LV-7	GREENHECK	ESD-435	EXHAUST	101 HALL	ALUMINUM	BAKED ENAMEL	12	12	526	0.04	0.19	1
WOTES:												$\overline{}$

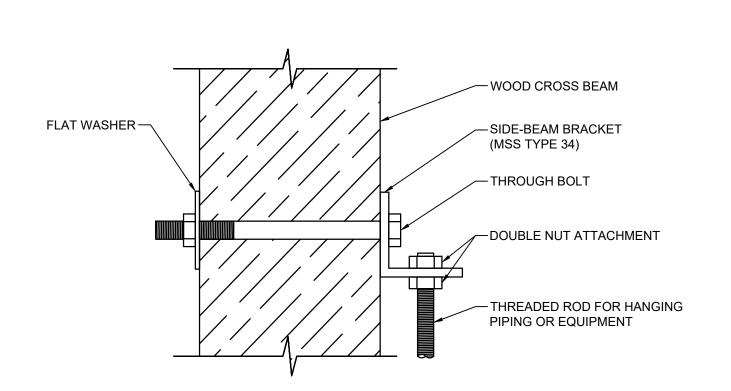
1. PROVIDE WITH ALUMINUM BIRD SCREEN AND BACKDRAFT DAMPERS.

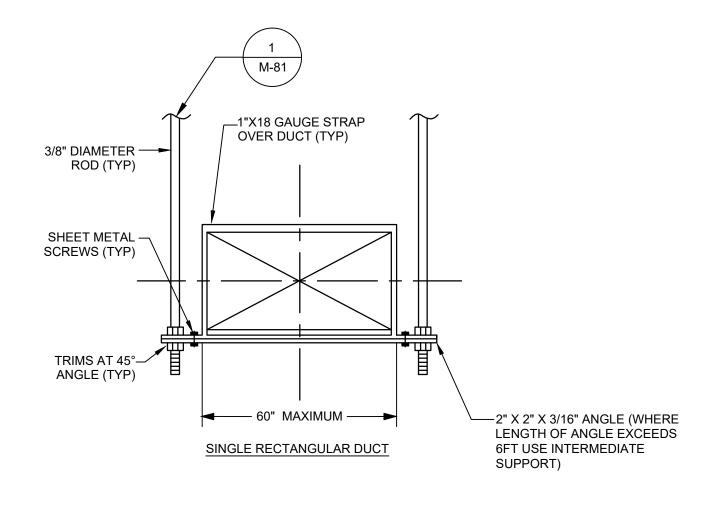
2. PROVIDE WITH ALUMINUM BIRD SCREEN ONLY.

2. PROVIDE WALL MOUNTING BRACKET.

CONSULTANT INFORMATION SHEET NUMBER CONSULTANT SEAL RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK NUMBER 22-523 SA-M-61 ____ AS BUILT — CHANGES AS NOTED ____ AS BUILT — NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING DWG NO.: **639 of 666** LiRo Engineers, Inc.

A LiRo Group Company CONTRACTOR PROJECT COORDINATOR SCALE: **AS INDICATED INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 1 10/04/22 08/23/2022 BID ADDENDUM #4 SIGNATURE _____ SOUTHEAST ARCADE DPW FILE 1-118-M-1388-1 MECHANICAL SCHEDULES REVISION

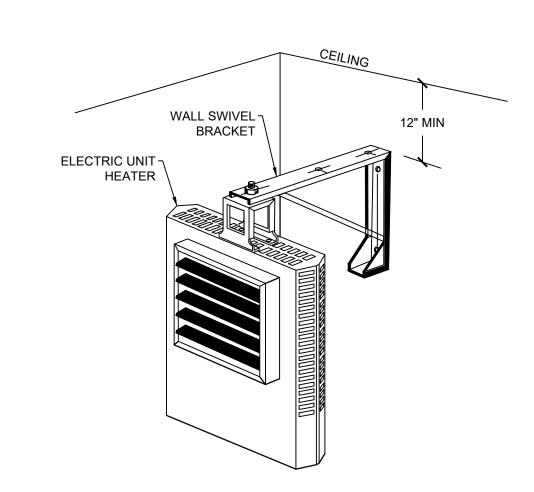




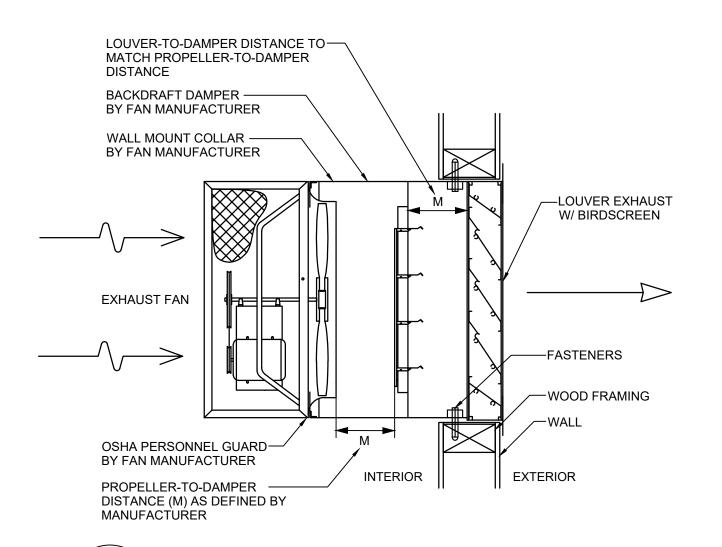


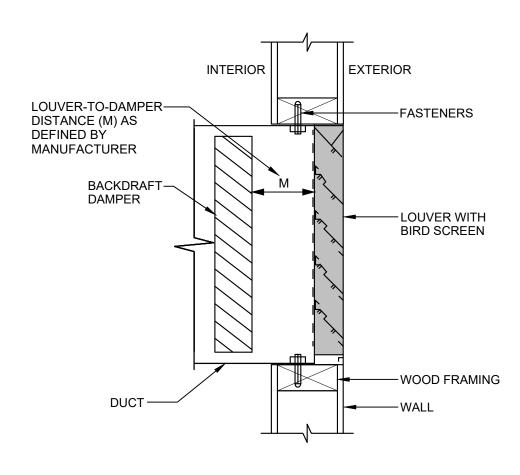






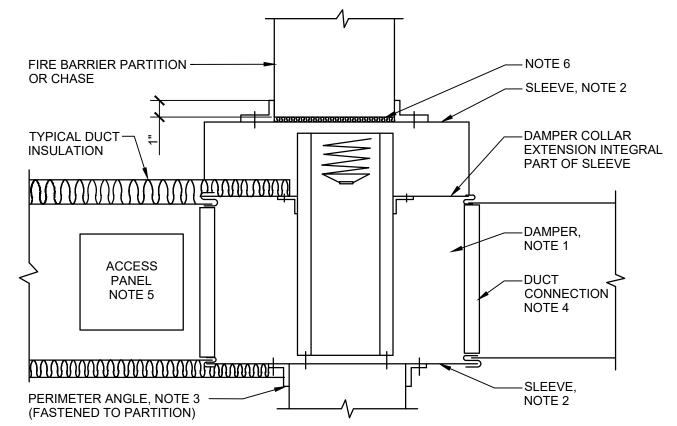
MECHANICAL WALL MOUNTED ELECTRIC UNIT HEATER DETAIL M-81 / SCALE: NOT TO SCALE





PROPELLER FAN DETAIL SCALE: NOT TO SCALE

MECHANICAL LOUVER M-81 SCALE: NOT TO SCALE



- 1. A VERTICAL DAMPER IS SHOWN. HORIZONTAL DAMPER INSTALLATION, IS SIMILAR. FOLLOW DAMPER MANUFACTURER'S INSTRUCTIONS, INCLUDING FASTENER OPTIONS AND GAGES FOR SLEEVE AND PERIMETER ANGLES. FIRE DAMPERS MUST BE INSTALLED IN THE PARTITION OR FLOOR AND NOT OUTSIDE THE PENETRATION.
- 2. GALVANIZED SLEEVE: GAGE NOT LESS THAN CONNECTING DUCT. FASTEN SLEEVE TO DAMPER FRAME AND TO PERIMETER ANGLES.
- 3. PERIMETER ANGLES: GALVANIZED STEEL, NOT LESS THAN 1 1/2"x1 1/2", 14 GAGE, TO PROVIDE 1" MINIMUM OVERLAP OF OPENING ON ALL 4 SIDES.
- 4. BREAKAWAY DUCT CONNECTION: CONTRACTOR'S OPTION OF TYPES SHOWN IN SMACNA.
- 5. ACCESS PANELS: SIZE AND LOCATION TO PERMIT SERVICING THE FUSIBLE LINK OR LINKS.
- 6. PROVIDE 1/4" TO 1/2" CLEARANCE ON HEIGHT AND WIDTH. FILL OPEN SPACE WITH ROCK WOOL FIRESTOP FIBER.
- 7. ALL DUCT WORK RISERS WHICH ARE RUN EXPOSED, SUCH AS THRU ATTIC FLOORS AND MECHANICAL ROOM FLOORS, SHALL BE PROVIDED WITH 3" HIGH CONCRETE CURB AROUND OPENING FOR DUCT.
- 8. INSTALL FIRE DAMPERS I ACCORDANCE WITH UL 555.





PESSION PROPERTY.	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TIT
POETOSIONA	1	10/04/22			BID ADDENDUM #4	SIC
						NA
FEOF NEW LOS						
T NE						
ONSULTANT SEAL						





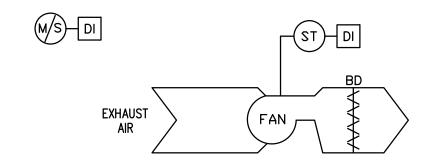
MECHANICAL DETAILS

NUMBER

NUMBER

SA-M-81

1-118-M-1389-1

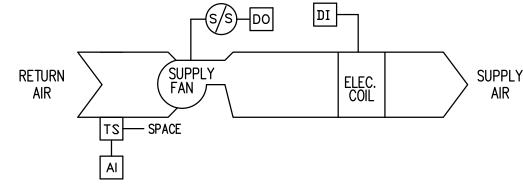


EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

GENERAL: EACH EXHAUST FAN CONSISTS OF FAN, BACKDRAFT DAMPER, AND EC MOTOR CONTROLLER

EXHAUST FAN TO BE LOCALLY CONTROLLED FROM SWITCH MOUNTED ADJACENT TO FAN.

- 1. OCCUPIED MODE:
- a. THE EXHAUST FAN SHALL RUN AT A CONSTANT VOLUME WHEN SWITCHED ON.
- 3. UNOCCUPIED MODE:
- a. THE EXHAUST FAN SHALL BE OFF WHEN SWITCHED OFF.



UNIT HEATER - ELECTRIC - SEQUENCE OF OPERATIONS:

1. ON DROP IN SPACE TEMPERATURE BELOW OCCUPIED HEATING SETPOINT, CYCLE THE FAN ON AND MODULATE (2 STAGE) ELECTRIC COIL TO MAINTAIN SPACE OCCUPIED SETPOINT, FAN SHALL HAVE DELAYED SHUT OFF AFTER VALVE CLOSES. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHOPT CYCLING.







CONSULTANT INFORMATION			
	LiRo Eng A LiRo Group Syosset, N.Y.	pineers, Inc. o Company 516-214-8157[T]	

SULTANT SEAL						
E OF NEW						
A LEANK F. ULISO DA						
09011	1	10/04/22			BID ADDENDUM #4	
POFESSIONA	REVISION NUMBER	DATE	MADE BY	APP'D BY		REVISION

RECORD DRAWING	CERTIFICATION
AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES
CONTRACTOR ME	PROJECT COORDINATOR
GNATURE	SIGNATURE

WESTCHESTER COUNTY, NEW YORK	NUMBER SHEET NUMBER	
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 SA-M-91	
DIVISION OF ENGINEERING	DWG NO.: 641 of 666	
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: AS INDICATED	
PLAYLAND PARK, RYE, NEW YORK SOUTHEAST ARCADE	DATE: 08/23/2022	
MECHANICAL CONTROLS	DPW FILE NUMBER 1-118-M-1390-1 REV. NO. 1	

FIRE ALARM GENERAL NOTES:

- 1. THE FIRE ALARM AND SMOKE DETECTION SYSTEM SHALL BE INSTALLED IN COMPLIANCE WITH THE NATIONAL FIRE PREVENTION CODE (NFPA 72 2016), NATIONAL LIFE SAFETY CODE (NFPA 101 2018), NATIONAL ELECTRICAL CODE (NFPA 70 2017), 2020 NEW YORK STATE BUILDING CODE, AND ALL LOCAL MUNICIPAL CODES HAVING JURISDICTION.
- 2. THE FIRE ALARM AND SMOKE DETECTION SYSTEM SHALL BE MAINTAINED AND TESTED IN COMPLIANCE WITH NFPA 72.
- 3. A CONTINUOUS FIRE WATCH SHALL BE PROVIDED IF THERE IS FIRE SYSTEM IMPAIRMENT.
- 4. ALL FIRE ALARM STROBES SHALL BE SYNCHRONIZED AND SHALL REMAIN FLASHING AFTER SYSTEM SILENCE FUNCTION.
- 5. CONTRACTOR TO UPDATE ALL NECESSARY CORRESPONDING FIRE ALARM SIGNALS WHEN PERFORMING ANY MODIFICATION TO THE BUILDING, WHERE APPLICABLE, MAKE SURE THE SAME UPDATES ARE COORDINATED AND TRANSMITTED TO THE CENTRAL STATION.
- 6. HORNS WILL SOUND A TEMPORAL 3-SIGNALING RHYTHM PER NFPA 72.
- 7. EXACT PLACEMENT OF DEVICES TO BE VERIFIED IN FIELD.
- 8. ALL SMOKE DETECTORS SHALL BE INSTALLED A MINIMUM OF 36" FROM ANY HVAC SUPPLY OR RETURN REGISTER.
- 9. FIRE ALARM WIRING SHALL BE INSTALLED IN A MINIMUM OF 3/4" RIGID GALVANIZED CONDUIT OR BY NEW YORK STATE BUILDING CODE APPROVED WIRING METHODS.
- 10. WALL MOUNTED HORNS AND VISUAL FIRE ALARMS (STROBES) SHALL BE MOUNTED NOT LESS THAN 6'-8" AND NOT GREATER THAN 8'-0" A.F.F. WHERE LOCAL CONDITIONS ARE TOO LOW TO PERMIT THE REQUIRED MINIMUM INSTALLATION HEIGHT, INSTALL THE STROBES AT 6" BELOW THE CEILING.
- 11. MANUAL PULL STATIONS SHALL BE MOUNTED AT 4'-0" A.F.F. AND SHALL BE INSTALLED WITHIN 5'-0" OF EXIT DOOR.
- 12. WIRING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70 AND AS RECOMMENDED BY THE MANUFACTURER OF THE FIRE ALARM SYSTEM.
- 13. ALL EQUIPMENT AND COMPONENTS SHALL BE NEW AND SHALL BE TESTED AND LISTED BY A NATIONALLY RECOGNIZED APPROVALS AGENCY.
- 14. ALL EQUIPMENT SHALL BE ATTACHED TO WALLS AND CEILING/FLOOR ASSEMBLIES AND SHALL BE HELD FIRMLY IN PLACE. FASTENERS AND SUPPORTS SHALL BE ADEQUATE TO SUPPORT REQUIRED LOAD.
- 15. ALL FIELD WIRING SHALL BE ELECTRICALLY SUPERVISED FOR OPEN CIRCUIT AND GROUND FAULTS.
- 16. ALL BOXES AND CABINETS SHALL BE UL LISTED FOR THEIR USE AND PURPOSE.
- 17. DIALER OR ALARM COMMUNICATOR TRANSMITTER SHALL TRANSMIT ALL POINTS AS THEY ARE REPORTED TO THE HOST PANEL
- 18. ALL DEVICES SHALL BE COMPATIBLE WITH EXISTING SYSTEM (EST3 BY EDWARDS). FIRE ALARM PRODUCTS SHALL BE APPROVED BY THE ENGINEER OR OWNER.
- 19. ALL PENETRATIONS SHALL BE FIRE PROOFED AS REQUIRED.

FIRE ALARM CONSTRUCTION NOTES:

- 1. ELECTRICIAN SHALL COORDINATE WITH THE FIRE ALARM VENDOR TO PRODUCE A SEPARATE FIXED PRICE TO PERFORM THE SCOPE OF WORK CONTAINED ON THESE DRAWINGS IN CONNECTION WITH THE FIRE ALARM SYSTEM. THESE DRAWINGS ARE PROVIDED FOR BID PURPOSES ONLY AND TO ILLUSTRATE THE SCOPE OF WORK INTENT OF THIS PROJECT.
- 2. ELECTRICIAN SHALL OBTAIN SEPARATE PERMIT FOR FIRE ALARM PRIOR TO INSTALLATION.
- 3. PRIOR TO SUBMISSION OF THE FIRE ALARM SYSTEM BID, THE FIRE ALARM VENDOR IS RESPONSIBLE TO REVIEW ALL DRAWINGS (I.E., MECHANICAL/HVAC, ELECTRICAL, PLUMBING, FIRE SPRINKLER, AND ARCHITECTURAL). UPON SUBMISSION OF THE FIRE ALARM BID, THE FIRE ALARM VENDOR CERTIFIES THAT ALL DRAWINGS HAVE BEEN REVIEWED, THE SITE HAS BEEN VISITED/INSPECTED (IF APPLICABLE), AND THAT ALL LOCAL FIRE DEPARTMENT REQUIRED ITEMS ARE FULLY UNDERSTOOD AND INCLUDED IN THE BID PRICE (NO CHANGE ORDERS ALLOWED).
- 4. FIRE ALARM VENDOR MUST ADHERE TO NFPA 72, NFPA 101, AND ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION. THE ENTIRE SYSTEM MUST BE DESIGNED IN ACCORDANCE WITH THESE AUTHORITIES HAVING JURISDICTION.
- 5. FIRE ALARM VENDOR SHALL INCLUDE THE COST OF THE ENGINEERING FEE, PROGRAMMING CHARGE, NEW EQUIPMENT, CONNECTION & TESTING, TROUBLESHOOTING, ATTENDANCE AT THE FIRE ALARM INSPECTION, ETC. AS PART OF THE TOTAL PRICE.
- 6. FIRE ALARM VENDOR MUST SUBMIT APPROVED, SIGNED AND SEALED DESIGN/BUILD DRAWINGS TO THE ENGINEER AND OWNER, INCLUDING: FIRE ALARM RISER DIAGRAM, LAYOUT, EQUIPMENT LIST, SPECIFICATIONS PRIOR TO START OF INSTALLATION. INSTALLATION OF THE NEW FIRE ALARM SYSTEM SHALL NOT PROCEED PRIOR TO WRITTEN APPROVAL BY THE ENGINEER.
- 7. FIRE ALARM VENDOR SHALL SUBMIT SHOP DRAWINGS IN COMPLIANCE WITH NFPA 72, 2020 NEW YORK STATE BUILDING CODE, AND 2020 NEW YORK STATE FIRE CODE SECTION 907.1.1.
- 8. ALL FIRE ALARM CABLES AND WIRING MUST BE PLENUM RETURN RATED CABLES.

SCOPE OF WORK:

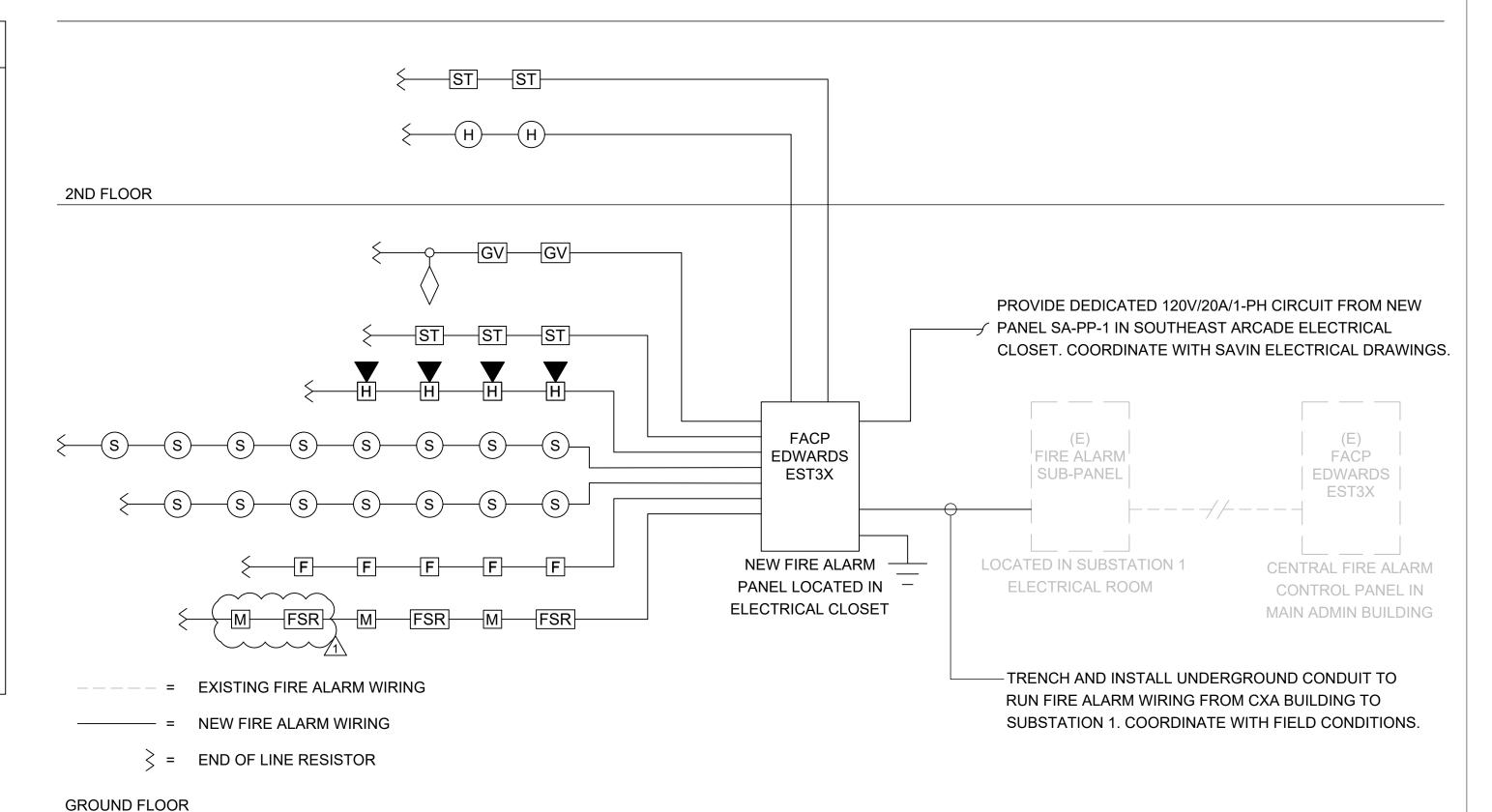
- 1. DEMOLISH EXISTING FIRE ALARM DEVICES AND ASSOCIATED WIRING BACK TO SOURCE.
- 2. PROVIDE NEW FIRE ALARM SYSTEM WITH SUBPANEL AS PER DRAWINGS. COORDINATE LOCATION WITH FIELD CONDITIONS AND ARCHITECT. PROVIDE ALL NECESSARY WIRING, CONNECTIONS, CONDUIT, AND FITTINGS.
- 3. PROVIDE NEW FIRE ALARM DEVICES AS PER DRAWINGS. PROVIDE ALL NECESSARY WIRING, CONNECTIONS, CONDUIT,
- 4. CONNECT FIRE ALARM DEVICES AND SIGNAL TO NEW FIRE ALARM SUBPANEL. CONNECT SUBPANEL TO CENTRAL FIRE ALARM CONTROL PANEL IN MAIN ADMINISTRATION BUILDING VIA QUAD 1. PROVIDE ALL REQUIRED PROGRAMMING.
- 5. NEW FIRE ALARM SYSTEM SHALL BE INSPECTED BY A THIRD PARTY INSPECTION AGENCY CERTIFIED BY WESTCHESTER COUNTY. ELECTRICIAN SHALL INCLUDE INSPECTION IN BASE BID SCOPE AND COORDINATE WITH INSPECTION AGENCY
- 6. ELECTRICIAN SHALL COORDINATE WITH THE FIRE ALARM VENDOR (OPEN SYSTEMS METRO) TO RE-PROGRAM AND TEST THE CENTRAL FIRE ALARM SYSTEM IN THE PLAYLAND MAIN ADMINISTRATION BUILDING FOLLOWING THE INSTALLATION OF NEW SYSTEM AND DEVICES.
- 7. ELECTRICIAN SHALL COORDINATE WITH THE FIRE ALARM CENTRAL MONITORING PROVIDER (STATEWIDE MONITORING) TO TEST AND VERIFY CENTRAL MONITORING OF PARKWIDE SYSTEM FOLLOWING THE INSTALLATION OF NEW SYSTEM AND DEVICES.

FIRE ALARM SYSTEM RISER NOTES:

- 1. LOCATION OF DEVICES AND EQUIPMENT ARE APPROXIMATE. FINAL LOCATIONS MUST BE DETERMINED ACCORDING TO THE SITE CONDITIONS.
- 2. VISUAL FIRE ALARMS (STROBES) SHALL HAVE MINIMUM 5'-0" CLEARANCE FROM ANY OBSTRUCTIONS, SHALL BE FIELD ADJUSTABLE, AND SHALL BE RATED AT 75 CANDELA MINIMUM, UNLESS OTHERWISE NOTED. ALL STROBES SHALL BE SYNCHRONIZED AT LINE OF SIGHT.
- 3. WALL MOUNTED HORNS AND VISUAL FIRE ALARMS (STROBES) SHALL BE MOUNTED NOT LESS THAN 6'-8" AND NOT GREATER THAN 8'-0" A.F.F. WHERE LOCAL CONDITIONS ARE TOO LOW TO PERMIT THE REQUIRED MINIMUM INSTALLATION HEIGHT, INSTALL THE STROBES AT 6" BELOW THE CEILING.
- 4. MANUAL PULL STATIONS SHALL BE MOUNTED AT 4'-0" A.F.F. AND SHALL BE INSTALLED WITHIN 5'-0" OF EXIT DOOR.
- 5. FUSE CUT OUT BOX SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE AND HAVE A REMOVABLE SOLID COPPER NEUTRAL BAR.
- 6. ALL CONDUITS AND CONTROL PANELS SHALL BE GROUNDED TO BUILDING STEEL/GROUND GRID WITH A MINIMUM #8
- CONDUCTOR.
- 7. RISER DIAGRAM ON THIS DRAWING IS FOR DESIGN PURPOSE ONLY. FIRE ALARM CONTRACTOR SHALL PROVIDE A COMPLETE RISER DIAGRAM WITH ACTUAL FIELD WIRING REQUIRED.
- 8. EACH FIRE ALARM INITIATING AND INDICATING CIRCUIT SHALL BE ELECTRICALLY SUPERVISED.
- 9. EACH VISUAL FIRE ALARM CIRCUIT SHALL CONTAIN AT LEAST 20% SPARE CAPACITY.
- ALL CONTROL PANELS, FUSE CUTOUTS, TROUBLE BELLS, ALARM BELLS AND SILENCE SWITCHES SHALL BE PROPERLY LABELED WITH MINIMUM 1/4" HIGH LETTERS.
- 11. WIRING FOR AUDIBLE AND VISUAL ALARM NOTIFICATION DEVICES SHALL BE ARRANGED SO THAT A LOSS OF A PORTION OF THE WIRING ON A FLOOR WILL NOT RENDER MORE THAN 60% OF THE DEVICES OF EACH TYPE INOPERATIVE, AND THE DEVICES SHALL BE SO CONNECTED TO THE CIRCUITRY (i.e., BY MEANS OF ALTERNATE CIRCUITS) AS TO MAINTAIN AT LEAST PARTIAL AUDIBILITY/VISIBILITY THROUGHOUT THE ENTIRE FLOOR.
- 12. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH A KEY SWITCH. DURING DAILY TESTS, THE KEY SWITCH SHALL BE USED TO BYPASS THE CIRCUITS THAT CONTROL DAMPERS AND FAN SHUTDOWN.
- 13. THE DAMPERS AND FAN BYPASS FUNCTION SHALL BE AUTOMATICALLY RESTORED TO BE NORMAL UN-SHUNTED CONDITION WITHIN FORTY-FIVE MINUTES, IF NOT DONE SO MANUALLY BEFORE FORTY-FIVE MINUTES.
- 14. PERFORM FIRE ALARM SYSTEM TESTING PER THE 2020 NEW YORK STATE FIRE CODE AND NFPA 72.

FIRE ALARM LEGEND: **DESCRIPTION** SYMBOL FA FIRE ALARM SUB PANEL S SMOKE DETECTOR HEAT DETECTOR MANUAL FIRE ALARM PULL STATION FIRE ALARM WALL MOUNTED HORN/STROBE # = CANDELA RATING WALL MOUNTED STROBE # = CANDELA RATING FLOW SWITCH CONNECTED TO FIRE ALARM SYSTEM SPRINKLER VALVE TAMPER SWITCH CONNECTED TO FIRE ALARM SYSTEM FIRE ALARM MONITORING RELAY FIRE ALARM INTERFACE RELAY FOR HVAC FAN SHUTDOWN

	FIRE ALARM ABBREVIATIONS:
E	EXISTING TO REMAIN
ER	EXISTING TO BE RELOCATED
EL	EXISTING AS SHOWN IN NEW LOCATION
FACP	FIRE ALARM CONTROL PANEL
FCO	FUSED CUT OUT
FCU	FIRE ALARM CONTROL UNIT
FP	FIRE PROTECTION
N	NEW
RTU	ROOFTOP UNIT
SP	SPRINKLER
WP	WEATHERPROOF
X	EXISTING TO BE DEMOLISHED



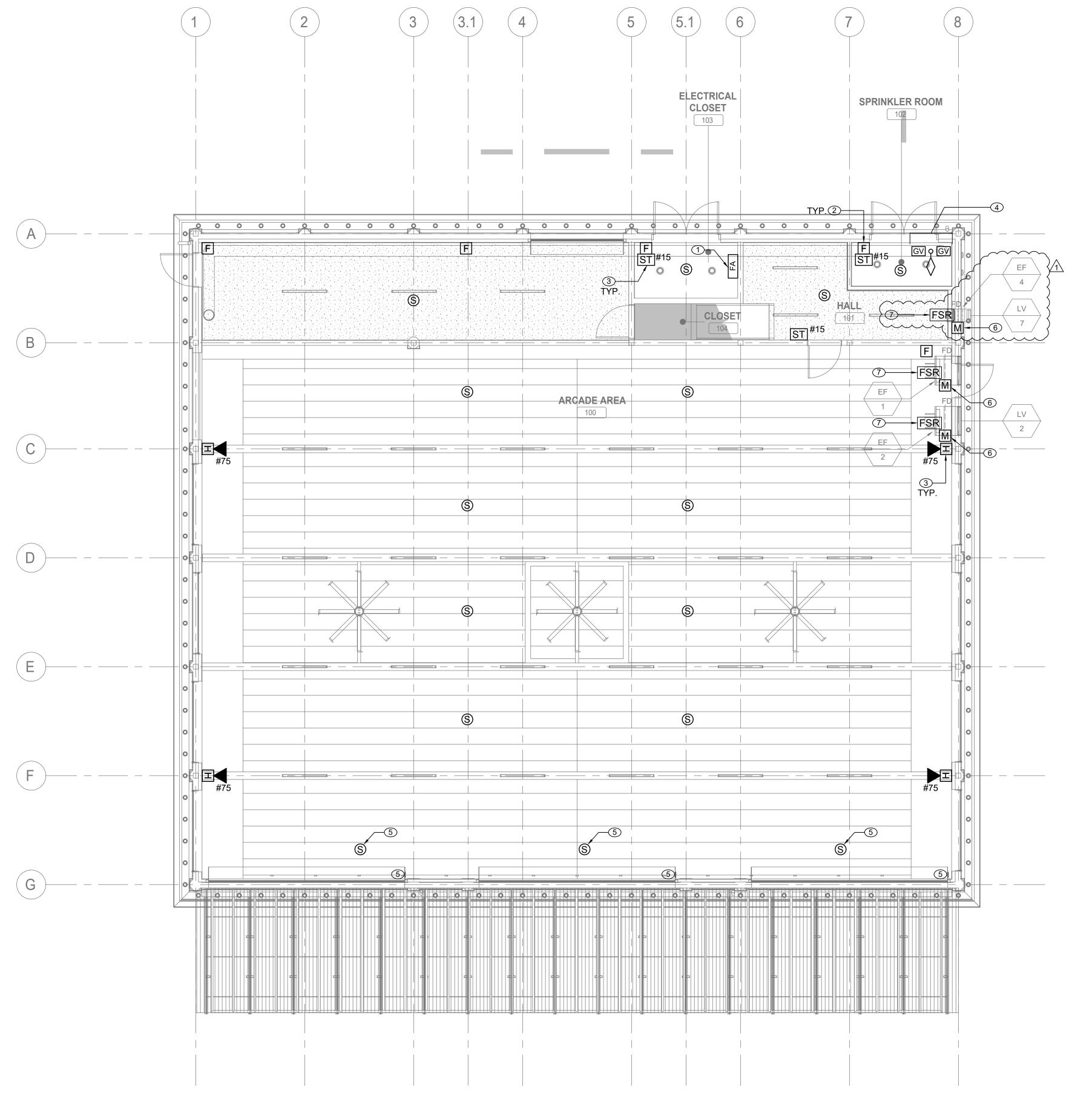
- 1. WIRING SHOWN ON RISER IS DIAGRAMMATICAL. PROVIDE NEW FIRE ALARM CABLE AS
- REQUIRED AND INSTALL WIRING LOOPS AS BEST SUITED FOR FIELD CONDITIONS.
- 2. THE BUILDING IS FULLY SPRINKLERED.

1 FIRE ALARM RISER DIAGRAM SCALE: NOT TO SCALE

									SYS	STEM O	UTPUT	S							
		Control Unit Annunciation									Votificat	ion					S	upp.	
	ACTUATE COMMON ALARM SIGNAL	ACTUATE AUDIBLE ALARM SIGNAL	INDICATE COMMON SUPERVISORY STATUS	ACTUATE AUDIBLE SUPERVISORY SIGNAL	INDICATE COMMON TROBLE SIGNAL	ACTUATE AUDIBLE COMMON TROUBLE SIGNAL	ACTIVATE HORNS AND STROBES THROUGHOUT THE PROTECTED AREA	DISPLAY/PRINT CHANGE OF STATUS	TRANSMIT AUTOMATIC ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT MANUAL ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT WATERFLOW ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION	TRANSMIT CO ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	ACTIVATE TEMPORAL 4 SIGNAL ON ACTIVATED CO DETECTOR SOUNDER BASES	SHUT DOWN CO PRODUCING EQUIPMENT	SHUT DOWN FANS/AIR HANDLING UNITS	ACTIVATE AUTOMATIC CLOSURE OF FIRE-RATED ROLLING DOOR	AUTOMATIC SHUTOFF OF EXHAUST FAN
EVENT	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S
ACTIVATION OF MANUAL PULL STATION	Х	Х					Х	Х		Х									
ACTIVATION OF SMOKE DETECTOR	Х	Х					Х	Х	Х								Х	Х	
ACTIVATION OF DUCT MOUNTED SMOKE DETECTOR	X	Х					Х	Х	Х								Х		
ACTIVATION OF HEAT DETECTOR	Х	Х					Х	Х	Х								Х		
WATERFLOW SWITCH FOR FIRE SPRINKLER SYSTEM	Х	Х					Х	Х			Х						Х		
ACTIVATION OF CARBON MONOXIDE DETECTOR			Х	Х			Х	Х					Х		Х	Х			
SPRINKLER VALVE (TAMPER SWITCH)			Х	Х				Х				Х							
FIRE ALARM LOSS OF PRIMARY/SECONDARY POWER					Х	Х		Х						Х					
FIRE ALARM SYSTEM WIRING FAILURE					Х	Х		Х						Х					
FIRE DAMPER (MONITORING RELAY)			Х	Х								Х							Х

FIRE ALARM SEQUENCE OF OPERATIONS MATRIX

	REVISION DATE	MADE APP'D	REVISION	TITLE DATE	TITLE DATE	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	DPW FILE 1-118-F	FA-1400-1 REV. 1
Syosset, N.Y. 516-214-8157[T]	1 10/04	BID ADDENDUM #4		SIGNATURE	SIGNATURE	PLAYLAND PARK, RYE, NEW YORK SOUTHEAST ARCADE BUILDING	DATE: 08/23/202	22
A LiRo Group Company				CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indi	cated
LiRo Engineers, Inc.	S TRANK F. OUSGO PA					DIVISION OF ENGINEERING	DWG NO.: 651 of	666
	F NK F.W.O			AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	SA-FA-01
DNSULTANT FORMATION	CONSULTANT SEAL			RECORD DRAWING	G CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	C ONTRACT NUMB ER	SHEET NUMBER



FIRE ALARM FIRST FLOOR CONSTRUCTION PLAN

ONSULTANT NFORMATION RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK NUMBER NUMBER 22-523 SA-FA-21 DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION AS BUILT - CHANGES AS NOTED AS BUILT - NO CHANGES DIVISION OF ENGINEERING DWG NO.: **653 of 666** PROJECT COORDINATOR CONTRACTOR As indicated **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 BID ADDENDUM #4 10/04/22 SOUTHEAST ARCADE BUILDING FIRE ALARM FIRST FLOOR PLAN REVISION 1-118-FA-1402-1

FIRE ALARM CONSTRUCTION NOTES:

- 1 INSTALL NEW FIRE ALARM CONTROL PANEL TO SERVE SOUTHEAST ARCADE BUILDING.
 EDWARDS EST 3X-SFS1R OR APPROVED EQUAL, PER PARK STANDARDS OR AS SPECIFIED
 BY WITH PARKWIDE FIRE ALARM SYSTEM VENDOR (EST). NEW PANEL SHALL BE CONNECTED
 TO PARKWIDE SYSTEM AND TESTED IN COORDINATION WITH SYSTEM VENDOR.
 COORDINATE LOCATION WITHIN ELECTRICAL CLOSET WITH ELECTRICAL DRAWINGS.
- 2 NEW MANUAL PULL STATIONS SHALL BE INSTALLED AT 4'-0" ABOVE FINISHED FLOOR AT EACH BUILDING EXIT (MAX. DISTANCE OF 5'-0" FROM EXIT).
- 3 FIRE ALARM STROBES AND HORN STROBES SHALL BE FIELD ADJUSTABLE AND SET CANDELA RATING INDICATED ON PLAN. FIRE ALARM STROBES AND HORN STROBES SHALL BE INSTALLED AT 7'-4" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
- 4 PROVIDE TAMPER AND WATERFLOW SWITCHES FOR NEW SPRINKLER VALVE ASSEMBLIES AND CONNECT TO EXISTING FIRE ALARM SYSTEM. COORDINATE LOCATION AND QUANTITY WITH FIRE PROTECTION DRAWINGS AND SPRINKLER SYSTEM INSTALLER.
- TO AUTOMATIC CLOSURE OF ROLLING FIRE-RATED SERVICE DOORS SHALL BE INITIATED BY FUSIBLE LINK AND NEARBY SMOKE DETECTORS. INSTALLATION OF FIRE-RATED DOORS AND INITIATING SMOKE DETECTORS SHALL COMPLY WITH NFPA 72 AND NFPA 80. COORDINATE INSTALLATION, SEQUENCING, AND TESTING WITH DOOR MANUFACTURER. REFER TO ARCHITECTURAL DRAWINGS AND ARCHITECTURAL FIRE-RATED DOOR SPECIFICATION FOR ADDITIONAL INFORMATION.
- 6 INSTALL FIRE ALARM MONITORING RELAY MODULES AT NEW FIRE DAMPERS. MONITORING MODULES SHALL TRANSMIT SIGNAL TO FIRE ALARM CONTROL PANEL IN EVENT OF FIRE DAMPER CLOSURE BY FUSIBLE LINK.
- 7 PROVIDE FAN SHUTDOWN RELAYS FOR EXHAUST FANS, INTERLOCK WITH ASSOCIATED FIRE DAMPERS. EXHAUST FANS SHALL AUTOMATICALLY SHUT OFF IN EVENT OF FIRE DAMPER CLOSURE BY FUSIBLE LINK. PROVIDE WIRING AND PROGRAMMING FOR UNIT SHUTDOWN.

FIRE ALARM GENERAL NOTES:

- REFER TO DRAWING FA-001.00 FOR SYMBOLS, ABBREVIATIONS, AND NOTES. LAYOUT OF FIRE ALARM DEVICES ON THIS PLAN IS DIAGRAMMATIC; EXACT LOCATIONS OF DEVICES AND CONDUIT SHALL BE COORDINATED WITH FIELD CONDITIONS, ARCHITECTURAL REQUIREMENTS, AND MANUFACTURER RECOMMENDATIONS.
- 2. ALL DEVICES AND EQUIPMENT SHOWN ON THIS PLAN ARE NEW, UNLESS OTHERWISE
- 3. INSTALL NEW FIRE ALARM SYSTEM IN STRICT ACCORDANCE WITH NFPA-72 AND NFPA-90A REQUIREMENTS.
- 4. CONTRACTOR SHALL INSTALL NEW FIRE ALARM SYSTEM AS INDICATED AND PROVIDE ALL NECESSARY WIRING, CONDUIT, AND APPARATUSES.
- 5. ALL VISUAL NOTIFICATION DEVICES IN THE SAME SPACE SHALL BE SYNCHRONIZED IN
- ACCORDANCE WITH NFPA-72.
- 6. COORDINATE INSTALLATION WITH FIRE ALARM SYSTEM VENDOR AND MANUFACTURER REQUIREMENTS.
- IN FINISHED WALLS AND FLUSH MOUNT DEVICES WHERE POSSIBLE.

7. COORDINATE FIRE ALARM DEVICES WITH ARCHITECTURAL FINISHES. CONCEAL CONDUIT

- 8. CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM AFTER COMPLETION OF INSTALLATION. FIRE ALARM SYSTEM SHALL BE TESTED AND VERIFIED TO BE WORKING PROPERLY PRIOR TO INSPECTION BY THE AUTHORITY HAVING JURISDICTION.
- AND CEILINGS TO MATCH EXISTING OR DESIRED NEW CONDITION.

9. FOLLOWING INSTALLATION, CONTRACTOR SHALL PATCH, PAINT, AND RESTORE ALL WALLS

- 10. FIRESTOP ALL FIRE-RATED FLOOR OR WALL PENETRATIONS TO MAINTAIN ORIGINAL FIRE RATING TO FULL DEPTH OF OPENING.
- 11. CONTRACTOR SHALL PROVIDE SLEEVE FOR CONDUIT PENETRATIONS THROUGH WALL AND CEILING FLOORS.



REFERENCE DRAWING: N/A



ADDENDUM No. 4

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE STATE EDUCATION LAW.

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION 3 PLAYLAND PARK, RYE NY

CONTRACT No. 22-523
SHEET No. 1 OF X
DATE: XXX XX, 20XX

NOT TO SCALE DRAWING No.

AD-A-01







SUNGLAZETM





SUNGLAZE™ Solid Polycarbonate Standing Seam Architectural System







Content

Introduction	2
Main Benefits	2
Applications	2
Panel Types	3
Colors	3
SUNGLAZE™ Projects	4
Thermal Insulation	6
Flammability	6
Typical Physical Properties	7
Acoustic Properties	7
Resistance to UV Radiation	8
Chemical Characteristics	8
System Principles	8
System Components	9
Installation Data	10
Assembly Details	11
Installation Guidelines	12

Introduction

Sunglaze is an architectural system that offers smart design, elegant appearance, versatility, low maintenance and sustainable performance to various architectural challenges. Sunglaze incorporates proprietary standing-seam profiling and glazing that enable wide spans and high loading capacity. It can be specified in various lengths to match different structures, including flat and curved designs.

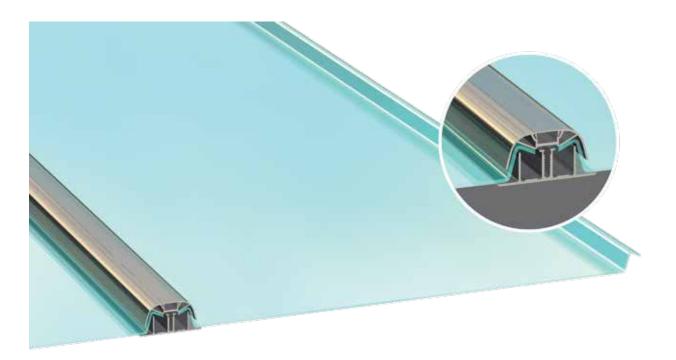
Sunglaze is easy to fasten; the panels are simply joined by an aluminum profile set that is enclosed at the ends by End-closures. Screws lock the system and fix it to the structure without any penetration through the panels. The Cap-plug completes the assembly, covering the screw head and provides a smooth appearance from above.

Main Benefits

- ✓ Glass-like clear appearance
- ✓ Standing seam leak-proof performance
- ✓ Free thermal expansion
- ✓ Caulking and silicone free
- ✓ Withstanding high loads
- ✓ Easy, fast and safe installation
- ✓ Minimal maintenance

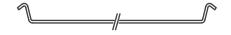
Applications

- Architectural projects
- Commercial and retail
- Sports venues roofing
- Covered walkways
- Open markets
- Service stations
- Entrances
- Pool covers



Panel Types

Sunglaze solid polycarbonate panels are offered in 0.125" (3mm) and 0.156" (4mm) thickness. Panel width is determined by the system width, 23.62" or 31.5" (600mm or



800mm). Maximum panel length is 468.2" (Typical stock length of 11/2my equaling slightly more than 39'). Standard Sunglaze panels include UV protection on one side (UV protection on both sides is optional for special orders).

Property	SUNGLAZE™ 3/600	SUNGLAZE™ 4/600	4	SUNGLAZE™ 4/800	SUNGLAZE™ 6/800
Center to center width	23.625" (600mm)	23.625" (600mm)	ا	800mm (31.5")	31.5" (800mm)
Panel width	22.99" (584mm)	23.03" (585mm)	~	785mm (30.905")	30.905" (785mm)
Height	0.787" (20mm)	0.827" (21mm)	2	21mm (0.827")	0.827" (21mm)
Area weight	0.776 lb/ft² (3.79 Kg/m²)	1.034 lb/ft² (5.05 Kg/m²)	7	4.98 Kg/m² (1.02 lb/ft²)	1.526 lb/ft (7.453 Kg/m²)
Linear meter weight	1.476 lb/ft (2.20 Kg/m)	1.972 lb/ft (2.94 Kg/m)	~	3.90 Kg/m (2.616 lb/ft)	3.997 lb/ft (5.96 Kg/m)
Min. cold bending radius* (For the polycarbonate panel)	160" (4m)	160" (4m)	イイ	160" (4m)	160" (4m)
System weight	4.118 lb/ft (6.14 Kg/m)	4.963 lb/f (7.40 Kg/m)	4	4.514 lb/ft (6.73 Kg/m)	6.204 lb/ft (9.25 Kg/m)

^{*} Sunglaze aluminum profiles must be roll formed separately to the desired radius, not below a minimum radius of 4m.

Colors

	Color	% Light Transmission ASTM D-1003	%Haze ASTM D-1003	Solar Heat Gain (SHGC) ASTM E-424-71	Shading Coefficient ASTM E-424-71
	Clear	90	<1	0.87	1.00
		20	<1	0.45	0.52
	Bronze	35	<1	0.56	0.64
		50	<1	0.65	075
		20	<1	0.44	0.51
	Grey	35	<1	0.56	0.64
		50	<1	0.65	0.75
	White Opal	28	100	0.30	0.35
	White Diffuser	80	100	0.87	1.00
	Solar Ice	20	100	0.39	0.45
	Solar Control	20	67	0.37	0.42
		20	50	0.41	0.47
	Solar Olympic	35	35	0.52	0.60
		50	20	0.63	0.73
	Smart Green	70	26	0.60	0.69
	Smart Blue	~~~ ⁵ ~~~	~~~~	~~~ ⁰⁵⁷ ~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	Bluish Breeze	70	1	0.55	0.63
Note Special	olo mathedare wailble	hpotreglest, subject to minimal	malaplity		

SolarSmart[™] - Energy Efficiency

SolarSmart™ products have "smart" tints that break the traditional ratio between light transmission and shading coefficient. They transmit "cool-light" by blocking Infrared energy that causes heat buildup, reduce air-conditioning costs and create a more comfortable ambience required in closed populated spaces.

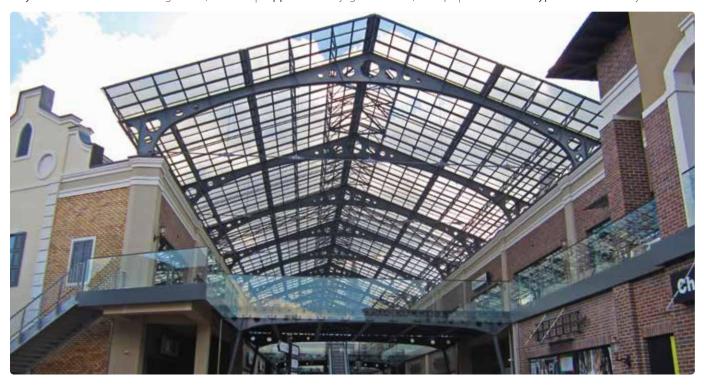


SUNGLAZE™ Projects

Project: Derby school - Kansas, USA | Application: Canopy - 150sqm | SUNGLAZE™ Type: 4/600 White Opal 28%



Project: Manufactura Outlet Village - Kiev, Ukraine | Application: Skylight/Roof - 19,400 sqft | SUNGLAZE™ Type: 4/800 Solar Grey



Project: Hangzhou Airport, China | Architect: ZIAD | Application: Canopies - 20,500 sqft | SUNGLAZE™ Type: Solar Olympic 4/600





Project: Burnie Cheese Factory - Tasmania, Australia | Application: Industrial Sidelights | SUNGLAZE™ Type: 4/600 Clear



Project: Residential Pergola, Israel | Application: Residential Pergola - 750 sqft | SUNGLAZE™Type: Solar Control 3/600



Thermal Insulation

The attached table compares "U" values of glass and Sunglaze panels of equivalent thickness. For any given thickness, the "U" value of Sunglaze is lower than that of glass. This can result in a significant 6.5-9% reduction in energy expenditure both for heating in winter and air-conditioning during the summer time. Note that the use of SolarSmart™ panels will partially block heat generating infra-red solar energy, which will further assist in reducing the air-conditioning costs during summer time.

SUNGLAZE'''' U Value Btu / (hr•ft²•°F)	Glass U Value Btu / (hr•ft²•°F)
0.96	1.02
0.93	1.01
0.89	0.97
	0.96

Flammability

SUNGLAZE complies with the most demanding international fire resistance standards in the field of plastics, as indicated in the detailed table herein. The classification is subject to product type, thickness and color.

Test	ASTM Standard	Classification
Self ignition	D-1929	1162°F
Smoke density	D-2843	<75%
Burn extent	D-635	CC1
Flame spread / smoke	E-84	Class B

^{*}For more detailed information please contact your Palram distributor.

Typical Physical Properties

Property	Method**	Conditions	Units	Value
Mechanical				
Density	D-792		g/cm³	1.2
Tensile modulus of elasticity	D-638	0.4 inch/min	psi	333,550
Flexural strength	D-790	0.4 inch/min	psi	13,500
Flexural modulus	D-790	0.5 inch/min	psi	377,100
Notched impact strength Izod	D-256	73°F (23°C)	J/m	800
Impact falling dart	ISO 6603/1d	0.125" sheet (3mm)	J	158
Impact - fall through	E-695		ft / lbs	500
Charpy Impact after Xenon Arc Exposure (D-6110)	D-2565-08	3000 hrs	% Loss of Impact Strength	<10
Thermal				
HDT (Heat Deflection Temperature)	D-648	Load: 264psi (1.82Mpa)	°F	266
Vicat softening temperature	D-1525	Load: 2.2lb (1kg)	°F	302
Service temperature - Short term			°F	-58 to 248
Service temperature - Long term			°F	-58 to 212
Coefficient of linear thermal expansion	D-696		Inch/Inch °F	3.6 x 10 ⁻⁵
Thermal conductivity	C-177		Btu-in/hr-ft² °F	1.46
Specific heat capacity	C-351		Btu/lb °F	0.31
Weathering				
Color change	D-2244	60 months	ΔΕ	<3
Yellowing index	E-313	60 months	Δ Yellowness Index	<10
Light transmission	D-1003	10 years	%	<6
Leakage / Structural				
Water leakage	E-283	20 psf		none
Air leakage	E-331	6.24 psf	cfm/ft²	0.05
Uniform load	E-330		psf	+140 / -45

^{*}Properties in the table relate to the polycarbonate glazing panels in the Sunglaze system.

Acoustic Properties

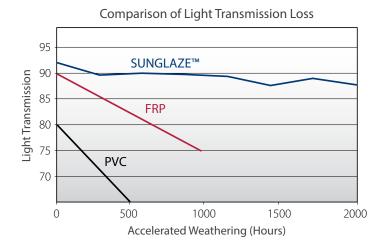
Sunglaze panels sound insulation properties are indicated in the table to the right. The attenuation of sound waves together with its impact resistance, has made Sunglaze a material of choice for cladding.

Thickness (inch)	Acoustic Insulation DIN 52210-75 RW (db)
0.125" (3mm)	23
0.156" (4mm)	24
0.236" (6mm)	26

^{**}ASTM method except where noted otherwise.

Resistance to UV Radiation

Palram polycarbonate panels retain their mechanical properties and transparency throughout a long time of external service due to integrated co-extruded UV protection. The protection will not peel off over time. Sunglaze is offered with upper-side UV protection as standard, althought a UV2 version with protection on both sides is available upon request. The attached graph presents typical results from Sunglaze panels tested under accelerated weathering (QUV exposure simulation) that is equivalent to 20 years of actual field exposure. The light transmission of Sunglaze was essentially stable.



Chemical Characteristics

To obtain a wide listing of Palram's polycarbonate sheets resistance to chemical agents please visit the Palram Americas website at palram.com/us or contact your Palram distributor.

System Principles

Sunglaze system components fit all panel types, except end closures 07, 08.









The Base (part 04) is 2.56" (65mm) wide by 0.828" (21mm) high, extruded aluminum profile painted in grey powder coat. Its maximum length is 236.22" (6m). The Base is the lower part of the glazing set, placed under the panels and fixed to the structure by the Fixing screws, (09).

The Cap (part 05) is 2.094" (53mm) wide by 0.906" (23mm) high, extruded aluminum profile painted in grey powder coat. Its maximum length is 236.22" (6m). Cap is the upper profile of the glazing assembly, positioned onto the panel edges and Base, and attached to the Base by the Locking screws (10).

The Cap-Plug (part 06) is 0.765" (19.5mm) wide aluminum striping painted in grey powder coat. Its maximum length is 236.22" (6m), the Plug is clicked into place onto the Cap, concealing the Locking screws from the top, and providing a smooth surface.

Screws





Fixing screw (part 09) is a cross-head self drilling screw, #10x0.75" (4.8mm x 19mm). These screws fix the Base to the structure. Locking screw (part 10) is a cross-head tapping screw, #12x0.75" (5.5mm x 19mm). These screws attach the Cap onto the Base and panel edges.

End Closure



These are mill-finished aluminum plates that plug the two ends of the profiles assembly. 0.125" End closure (part 07) is used for 3/600 panel assembly. 0.156" End closure (part 08) is used for 4/600 panel and 4/800 panel assembly.

System Components

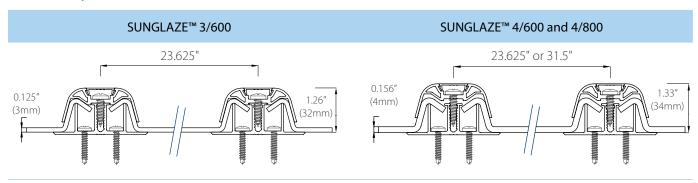
Component	Part No.	Drawing	Suppliance Data
Base	0404 (3 & 4mm) 0406 (6mm)		Length: Up to 236.22" Finish: Grey paint
Cap	0503 (3mm) 0504 (4mm) 0506 (6mm)		Length: Up to 236.22" Finish: Grey paint
Cap Plug	06 (3, 4 & 6mm)		Length: Up to 236.22" Finish: Grey paint
End Closure for SUNGLAZE 3/600 (0.125")	07		Quantity: 100 Pcs/Box Finish: Mill (Natural)
4mm (0.156") End Closure for SUNGLAZE 4/600 and 4/800	08		Quantity: 100 Pcs/Box Finish: Mill (Natural)
6mm (0.25") End Closure for SUNGLAZE 6/800	09		Quantity: 500 Units/Box
Galvanized Steel Fixing Screw Pan cross head self-drilling screw 4.8x19mm (#10x3/4")	10	A	Quantity: 500 Pcs/Box
Galvanized Steel Locking Screw Pan cross head tapping screw 5.5x19mm (#12x3/4")	11 (3,4 mm)	A District Control	Quantity: 500 Pcs/Box
Galvanized Steel Locking Screw Pan cross head tapping screw 5.5x25mm (#12x1")	12 (6 mm	A District Control	Quantity: 500 Pcs/Box

Installation Data

Roof structure

Sunglaze system is designed for both rafter and purlin construction options, flat or curved. The recommended minimum roof slope for Sunglaze applications is 5%. For lower slopes - rafter design is recommended.

Assembled System Width



Maximum Spans Between Purlins

_							
Type	Rafter Centers	15 psf (75kg/m²)	20 psf (100kg/m²)	26 psf (125kg/m²)	31 psf (150kg/m²)	36 psf (175kg/m²)	41 psf (200kg/m²)
3/600	23.622" (600mm)	36" (900mm)	32.8" (820mm)	30.4" (760mm)	NA	NA	NA
4/600	23.622" (600mm)	36" (900mm)	32.8" (820mm)	30.4" (760mm)	28.8" (720mm)	27.2" (680mm)	NA
4/800	31.496" (800mm)	32.8" (820mm)	29.8" (745mm)	27.6" (690mm)	NA	NA	NA

							Multi	-Span					
	Rafter ${\Delta \Delta \Delta \Delta}$ Mid-Span (mm)			an (mm)	$\frac{\downarrow}{\Delta \Delta} \frac{\downarrow}{\Delta \Delta}$ End-Span (mm)								
Type	Centers	15 psf (75kg/m²)	20 psf (100kg/m²)	26 psf (125kg/m²)	31 psf (150kg/m²)	36 psf (175kg/m²)	41 psf (200kg/m²)	15 psf (75kg/m²)	20 psf (100kg/m²)	26 psf (125kg/m²)	31 psf (150kg/m²)	36 psf (175kg/m²)	41 psf (200kg/m²)
3/600	23.622" (600mm)	61.6" (1540mm)	56" (1400mm)	52" (1300mm)	NA	NA	NA	48" (1220mm)	43.28" (1100mm)	40.56" (1020mm)	NA	NA	NA
4/600	23.622" (600mm)	61.6" (1540mm)	56" (1400mm)	52" (1300mm)	48" (1220mm)	46.4" (1160mm)	NA	48" (1220mm)	43.28" (1100mm)	40.56" (1020mm)	37.78" (960mm)	36" (910mm)	34.23" (870mm)
4/800	31.496" (800mm)	56" (1400mm)	51" (1275mm)	47.2" (1180mm)	NA	NA	NA	44" (1100mm)	40" (1000mm)	37" (925mm)	NA	NA	NA

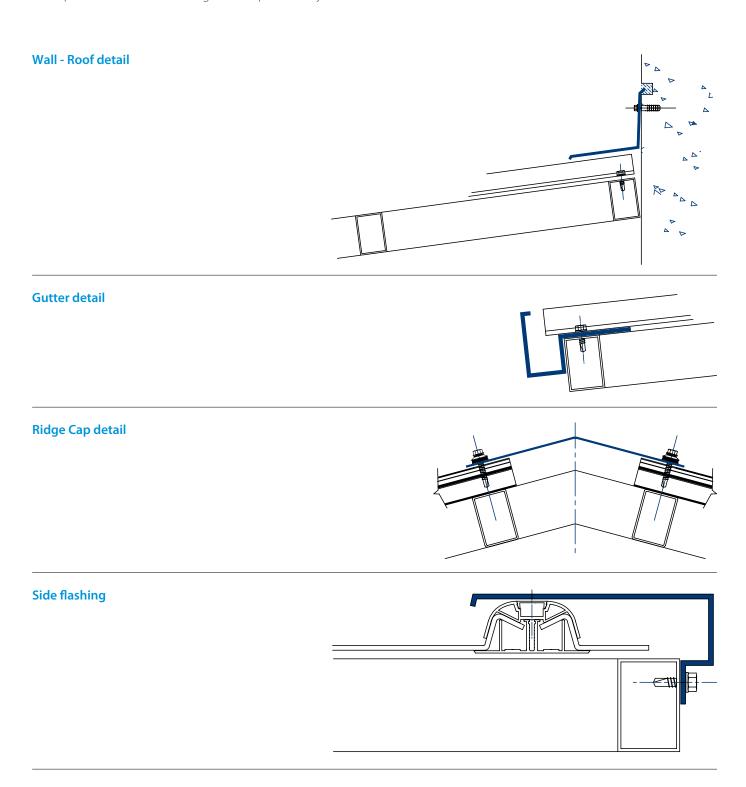
Notes

- $1. The \ values \ are \ based \ on, \ maximal \ deflection \ criterion \ of \ L/200 \ for \ the \ aluminum \ profiles \ and \ L/20 \ for \ the \ Polycarbonate \ panels.$
- 2. The dimensions depicted do not supersede the requirements of local construction codes.
- 3. In case of installation with supports by rafters, the distance between screws should be 32" (800mm).

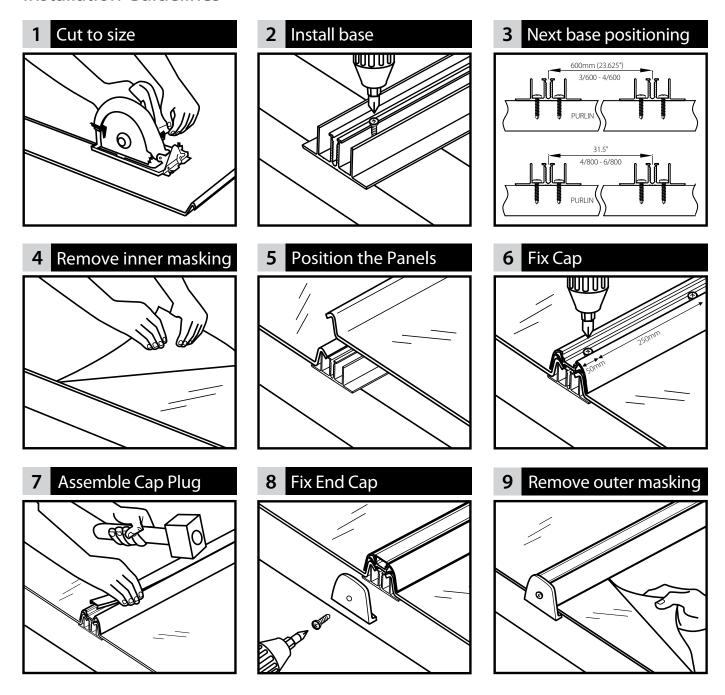
Assembly Details

All drawings below are available as CAD files for designers from www.palram.com/us.

Please note: The drawings below show suggested installation procedures for Sunglaze. Aside from the system components, all other parts shown in the drawings are not provided by Palram.



Installation Guidelines



1. Cut to size (Fig. 1)

Cut the aluminum profiles to length, allowing for overhangs of up to 4" (100mm) at each end. An overhang of minimum 2" (50mm) over the end-purlin into the gutter is recommended. Cut panels to length, 0.78" (20mm) shorter than the aluminum profiles for expansion allowance. Use a circular saw or hand saw with fine tooth blades and moderate feeding rate for easier and finer cutting.

2. Fix base profile (Fig. 2)

Set the first base profile at the precise center line of the supporting structure, and fix it to the structure using the provided fixing screws. Fix screw at each purlin or by the recommended span on a rafter. For flat application: Locate the fixing screws - one screw for every purlin, on each base side alternately. For curved application: Locate the fixing screws at both base sides - two screws for every junction between base and purlin. (Note: fixing screws on both sides is also recommended for flat applications in high wind areas and cyclonic regions.)

3. Fix next base profile (Fig. 3)

Locate center line of next base profile at 23.625" (600mm, for 3/600 and 4/600) or 31.5" (800mm, for 4/800) from prior base center line, and fix it as describe in step 2.

IMPORTANT! Measure and mark the Base center line at every purlin, or at every screw location on a rafter. It is highly advisable to prepare and use a spacer rod. (Note: in order to avoid accumulated deviations, do not fix more than 1-2 base profiles ahead of actual assembly).

4. Remove inner masking (Fig. 4)

Remove the protective masking from the panel back surface (the face to contact the purlins). Keep this side away from the roof purlins until final positioning of the panel, to avoid scratching.

5. Position panels (Fig. 5)

Position the panels onto the bases. Make sure the panels are correctly seated along their whole length.

6. Lock cap (Fig. 6)

Position Cap onto the base and panels edges. Pre-drill 0.203" (5mm) holes along the positioning groove every 10" (250mm), it is recommended to safely perform pre-drilling in advance on the ground). Fix the Cap with locking screws through the pre-drilled holes and into to the base profile. The screws on both ends of the cap should be located 2" (50mm) from each profile end.

7. Insert cap plug (Fig. 7)

Click Cap Plug into place on top of the Cap using a rubber mallet, performing moderate strikes with short intervals.

8. Fix end closure (Fig. 8)

Fix End Closure at the bottom end of the aluminum profiles (gutter end).

9. Remove outer masking (Fig. 9)

Remove the protective masking from the panel's external face shortly after installation. Delaying removal of the masking can make it very difficult to remove later. (Note: on hot days remove top protective film immediately after installation to prevent film from bonding to the panel!)

10. Repeat stages 3 to 9.

11. Cut side panels to size

Determine width of the required side panels and cut to size. Use a circular saw or hand saw with fine tooth blades with moderate feeding rate for easier and finer cutting.

12. Side flashings

These purpose made flashings are not supplied by Palram, and are used on the structure sides, as a fastener as well as a flashing, when end panels width is cut to size.

Notes

- Sunglaze system does not require using silicones or adhesives for parts interface. For sealing of flashing assemblies use only Palram approved accessories, silicones, sealing tape, closure fixtures etc.
- In order to clean Sunglaze panels use a pressure washer with a fanned spray nozzle and allow natural drying. Do not use cloth/ sponge/ chamois or similar accessories. Doing this might scratch the panels and harm their appearance.

Manufacturer's Lifetime Warranty

Sunglaze panels are guaranteed for water leak-proof performance for 25 years. Sunglaze panels bear a limited lifetime warranty not to lose more than 6% of light transmission for 10 years and no more than 1% per year thereafter, when measured according to ASTM D1003-77. Sunglaze panels are warranted for up to 10 years from the date of purchase not to break or fail as a result of impact by hail measuring up to 0.78" (20mm) in diameter, in speed of up to 69 ft/sec (21m/s).

Note: Warranties only apply to installations and maintenance that follow Palram installation instructions and specifications.



PALRAM AMERICAS 9735 Commerce Circle Kutztown, PA, 19530 USA 800.999.9459 ContactUs.USA@palram.com palram.com/us



Authorized Distributor







