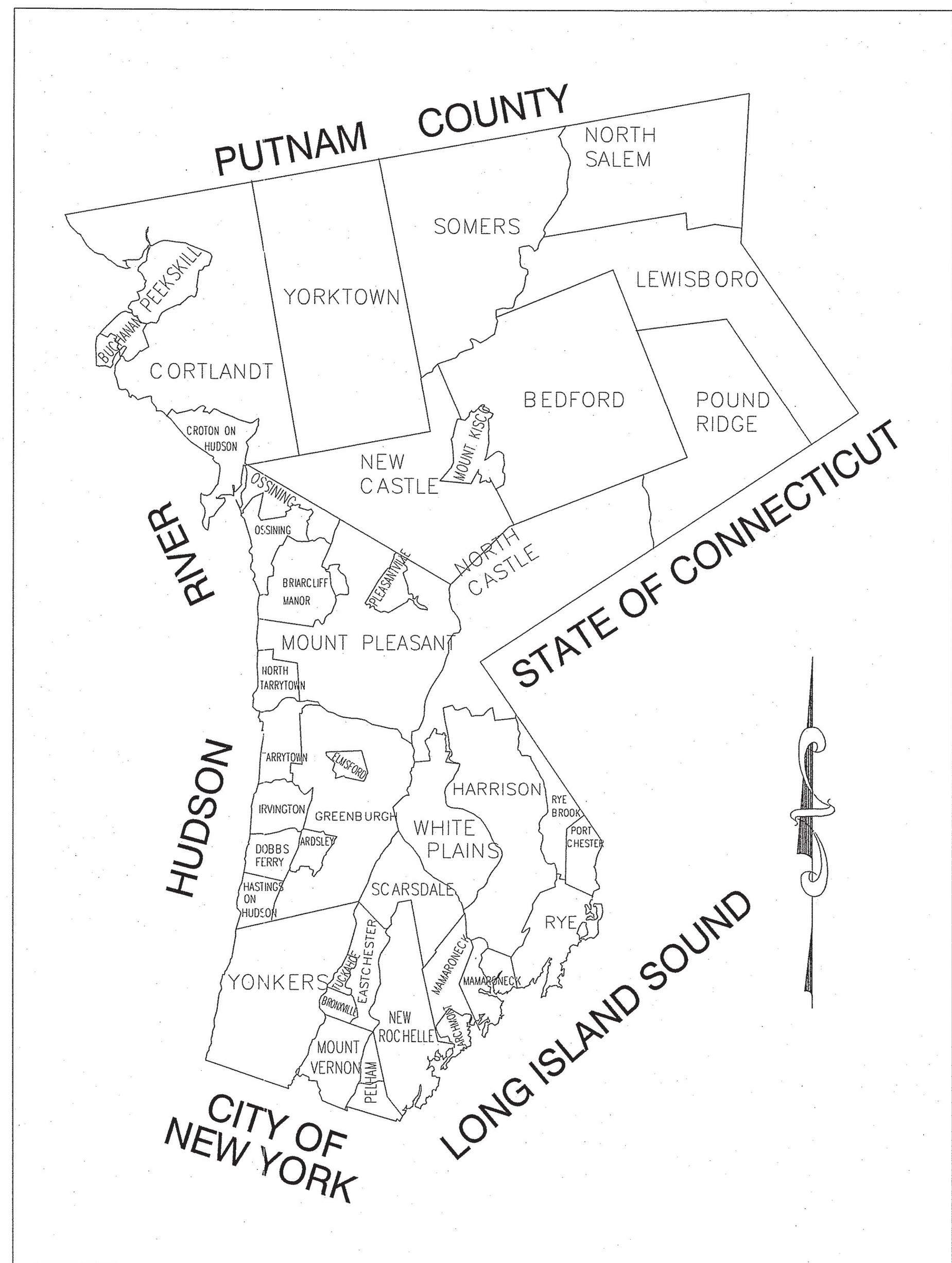

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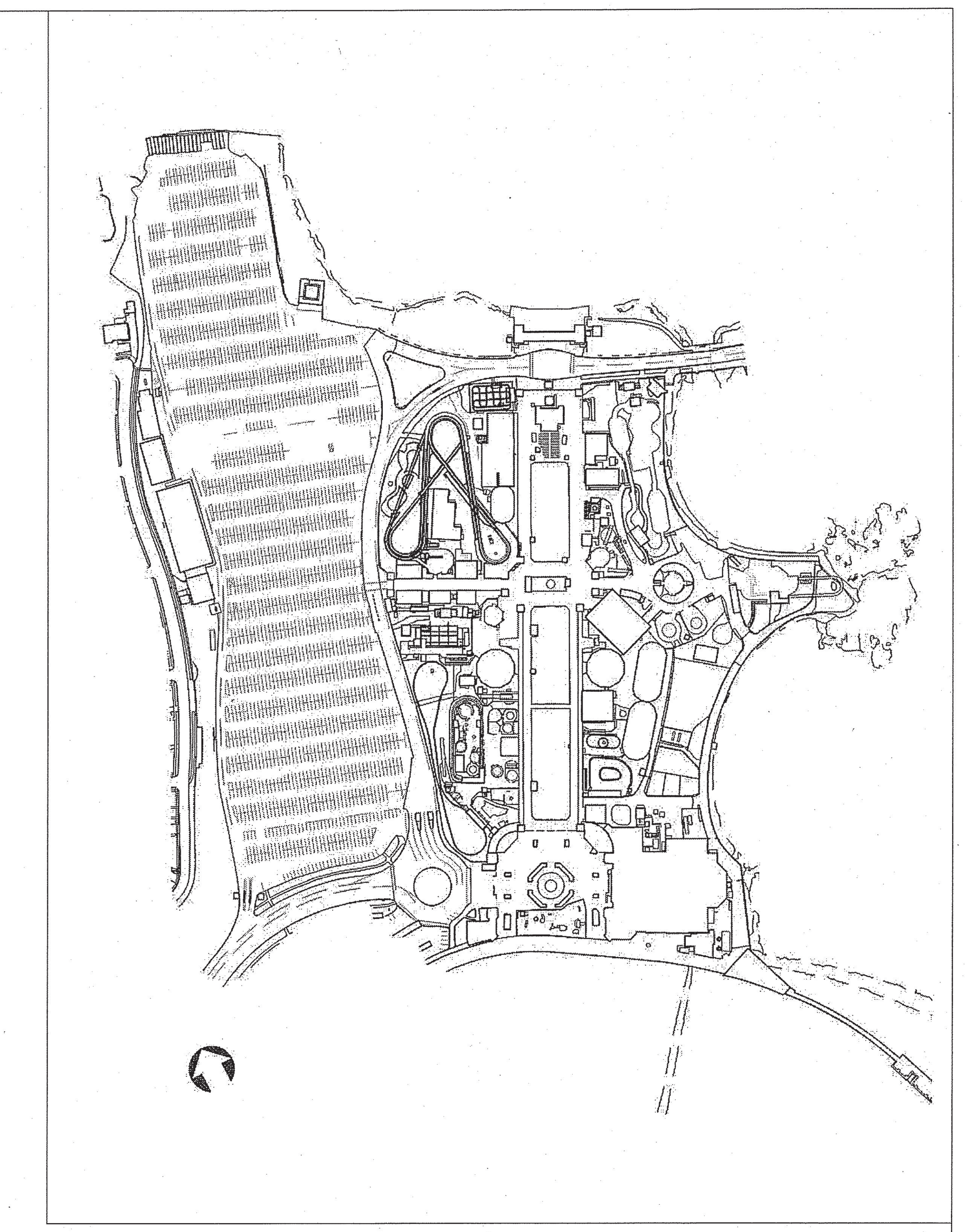
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT No. 22-523

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK
RYE, NEW YORK



LOCATION MAP
SCALE: N.T.S.

CONSULTANT INFORMATION

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

SAVIN — Savin Engineers, P.C. — 3 Campus Drive #1, Pleasantville, New York 10570 — (917) 769-3200 — www.savinengineers.com

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED
☐ AS BUILT – NO CHANGES

CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE / DATE	TITLE / DATE

PROFESSIONAL SEAL

REGISTERED ARCHITECT — ROBERT D. YOUNGER — 023270 — STATE OF NEW YORK

8/19/2022 2:49:24 PM

RECOMMENDED FOR CONSTRUCTION — DATE 8/23/22	RECOMMENDED FOR CONSTRUCTION — DATE 8-30-2022	APPROVED FOR CONSTRUCTION — DATE 8/23/22	APPROVED FOR CONSTRUCTION — DATE 8/29/22
JAMES ANTONACCIO, R.A.	GAYLE M. KATZMAN, P.E.	KATHLEEN O'CONNOR	HUGH J. GREECHAN, JR., P.E.
PRINCIPAL ARCHITECT	FIRST DEPUTY COMMISSIONER	COMMISSIONER	COMMISSIONER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	DEPARTMENT OF PARKS, RECREATION AND CONSERVATION	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

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

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

CONTRACT NUMBER	SHEET NUMBER
22-523	T-01

SHEET NO.
SCALE:
DATE: 08/23/2022
DPW FILE NO. 1-118-T-751-0
REV. NO.

DRAWING LIST- VOLUME 1

DRAWING No.	SHEET #	SHEET NAME	DPW File #
1	T-01	COVER SHEET	1-118-T-751-0
2	T-02	DRAWING LIST	1-118-G-752-0
3	T-02A	DRAWING LIST	1-118-G-752A-0
4	T-03	ACCESSIBILITY DETAILS, GENERAL SYMBOLS AND ABBREVIATIONS	1-118-G-753-0
5	T-04	SITE PLAN & SCOPE OF WORK	1-118-G-754-0
6	T-05	FEMA MAPS	1-118-G-755-0
7	T-06	CONTRACTOR INFORMATION- CAPITAL CONTRACTS, SITE ACTIVITIES,	1-118-G-756-0
8	T-07	CONTRACTOR INFORMATION- SITE PLAN DETAIL	1-118-G-757-0
9	T-08	FIRESTOPPING DETAILS 1 OF 2	1-118-G-758-0
10	T-09	FIRESTOPPING DETAILS 2 OF 2	1-118-G-759-0
GENERAL (ELECTRICAL)			
11	GE-E-01	ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES	1-118-G-760-0
12	GE-E-02	SITE PLAN	1-118-G-761-0
13	GE-E-03	LIGHTING FIXTURE SCHEDULE	1-118-G-762-0

BURGER BARN

GENERAL			
14	BB-G-01	BUILDING INTRO	1-118-G-763-0
15	BB-G-02	EGRESS PLANS AND CODE ANALYSIS	1-118-G-764-0
16	BB-G-03	SITE RESTORATION PLAN	1-118-G-765-0
ENVIRONMENTAL			
17	BB-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-766-0
18	BB-H-11	ROOF- ASBESTOS ABATEMENT PLAN	1-118-G-767-0
19	BB-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-768-0
20	BB-H-21	NW, SW & SE ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-769-0
21	BB-H-22	NE & SE ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-770-0
ARCHITECTURAL			
22	BB-A-01	GROUND FLOOR DEMOLITION PLAN	1-118-A-771-0
23	BB-A-02	GROUND FLOOR DEMOLITION- REFLECTED CEILING PLANS	1-118-A-772-0
24	BB-A-03	ROOF DEMOLITION PLAN	1-118-A-773-0
25	BB-A-04	EXTERIOR DEMOLITION ELEVATIONS 1	1-118-A-774-0
26	BB-A-05	EXTERIOR DEMOLITION ELEVATIONS 2	1-118-A-775-0
27	BB-A-11	CONSTRUCTION PLANS	1-118-A-776-0
28	BB-A-12	REFLECTED CEILING PLAN	1-118-A-777-0
29	BB-A-13	ROOF CONSTRUCTION PLAN	1-118-A-778-0
30	BB-A-14	FINISH PLAN	1-118-A-779-0
31	BB-A-21	EXTERIOR ELEVATION 1	1-118-A-780-0
32	BB-A-22	EXTERIOR ELEVATION 2	1-118-A-781-0
33	BB-A-31	BUILDING SECTIONS 1	1-118-A-782-0
34	BB-A-51	INTERIOR ELEVATIONS	1-118-A-783-0
35	BB-A-52	KITCHEN INTERIOR ELEVATIONS	1-118-A-784-0
36	BB-A-81	BUILDING TOWER DETAILS	1-118-A-785-0
37	BB-A-82	CEILING DETAILS	1-118-A-786-0
38	BB-A-83	ROOF DETAILS	1-118-A-787-0
39	BB-A-84	BIFOLD DOOR DETAILS	1-118-A-788-0
40	BB-A-85	COLUMN DETAILS	1-118-A-789-0
41	BB-A-86	ENLARGED BATHROOM PLANS	1-118-A-790-0
42	BB-A-87	FLOORING DETAILS	1-118-A-791-0
43	BB-A-88	SIGNAGE DETAILS	1-118-A-792-0
44	BB-A-89	FENCE DETAILS	1-118-A-793-0
45	BB-A-91	DOOR & HARDWARE SCHEDULE	1-118-A-794-0
46	BB-A-92	WINDOW SCHEDULE AND DETAILS	1-118-A-795-0
47	BB-A-93	PARTITION TYPES & WALL DETAILS	1-118-A-796-0
STRUCTURAL			
48	BB-S-01	STRUCTURAL NOTES	1-118-S-797-0
49	BB-S-02	STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-798-0
50	BB-S-03	DEMOLITION - GROUND FLOOR PLAN	1-118-S-799-0
51	BB-S-04	DEMOLITION - ROOF PLAN	1-118-S-800-0
52	BB-S-05	FOUNDATION PLAN	1-118-S-801-0
53	BB-S-06	GROUND FLOOR PLAN	1-118-S-802-0
54	BB-S-07	ROOF PLAN	1-118-S-803-0
55	BB-S-08	SECTIONS AND DETAILS	1-118-S-804-0
56	BB-S-09	SECTIONS	1-118-S-805-0
57	BB-S-10	SECTIONS AND DETAILS	1-118-S-806-0
58	BB-S-11	SECTIONS AND DETAILS	1-118-S-807-0
59	BB-S-12	SECTIONS AND DETAILS	1-118-S-808-0
60	BB-S-13	SECTIONS AND DETAILS	1-118-S-809-0
61	BB-S-14	TYPICAL SECTIONS AND DETAILS	1-118-S-810-0
FIRE PROTECTION			
62	BB-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-811-0
63	BB-FP-11	FIRE PROTECTION GROUND FLOOR DEMOLITION PLAN	1-118-FP-812-0
64	BB-FP-21	FIRE PROTECTION GROUND FLOOR CONSTRUCTION PLAN AND RCP	1-118-FP-813-0
65	BB-FP-81	FIRE PROTECTION DETAILS	1-118-FP-814-0
PLUMBING			
66	BB-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-815-0
67	BB-P-21	PLUMBING GROUND FLOOR CONSTRUCTION PLAN	1-118-P-816-0
68	BB-P-81	PLUMBING DETAILS	1-118-P-817-0
MECHANICAL			
69	BB-M-01	MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-M-818-0
70	BB-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-819-0
71	BB-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-820-0
72	BB-M-22	MECHANICAL ROOF CONSTRUCTION PLAN	1-118-M-821-0
73	BB-M-23	MECHANICAL EXTERIOR BUILDING ELEVATIONS	1-118-M-822-0
74	BB-M-61	MECHANICAL SCHEDULES	1-118-M-823-0
75	BB-M-81	MECHANICAL DETAILS 1 OF 2	1-118-M-824-0
76	BB-M-82	MECHANICAL DETAILS 2 OF 2	1-118-M-825-0
77	BB-M-91	MECHANICAL CONTROLS	1-118-M-826-0
ELECTRICAL			
78	BB-E-01	ONE LINE DIAGRAM & PANEL SCHEDULES - DEMOLITION	1-118-E-827-0
79	BB-E-02	GROUND FLOOR - DEMOLITION PLAN	1-118-E-828-0
80	BB-E-03	ROOF DEMOLITION PLAN	1-118-E-829-0
81	BB-E-04	SITE DUCTBANK PLAN	1-118-E-830-0
82	BB-E-05	ONE LINE DIAGRAMS	1-118-E-831-0
83	BB-E-06	GROUND FLOOR - POWER PLAN	1-118-E-832-0
84	BB-E-07	GROUND FLOOR - LIGHTING PLAN	1-118-E-833-0
85	BB-E-08	ROOF PLAN - POWER & LIGHTNING PROTECTION	1-118-E-834-0
86	BB-E-09	PANEL SCHEDULES	1-118-E-835-0
FIRE ALARM			
87	BB-FA-01	FIRE ALARM NOTES, SYMBOLS, AND LEGEND	1-118-FA-836-0
88	BB-FA-11	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	BB-FA-22	FIRE ALARM ROOF CONSTRUCTION PLAN	1-118-FA-839-0
91	BB-FA-81	FIRE ALARM RISER DIAGRAM AND DETAILS	1-118-FA-840-0
CIVIL			
92	BB-C-01	GENERAL NOTES	1-118-C-841-0
93	BB-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-842-0
94	BB-C-03	SITE CONSTRUCTION PLAN	1-118-C-843-0
95	BB-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-844-0
96	BB-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-845-0
97	BB-C-06	CIVIL DETAILS 1	1-118-C-846-0
98	BB-C-07	CIVIL DETAILS 2	1-118-C-847-0

CXA BUILDING

GENERAL			
99	CXA-G-01	BUILDING INTRO	1-118-G-848-0
100	CXA-G-02	CXA- LIFE SAFETY PLANS	1-118-G-849-0
101	CXA-G-02.1	CXA- FIRE SEPARATION PLAN	1-118-G-850-0
102	CXA-G-03	CXA- SITE RESTORATION	1-118-G-851-0
ENVIRONMENTAL			
103	CXA-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-852-0
104	CXA-H-11	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-853-0
105	CXA-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-854-0
106	CXA-H-21	EAST AND WEST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-855-0
107	CXA-H-81	NORTH AND SOUTH ELEVATION- LEAD REMEDIATION PLAN	1-118-G-856-0
ARCHITECTURAL			
108	CXA-A-01	CXA- GROUND FLOOR DEMOLITION PLAN	1-118-A-857-0
109	CXA-A-02	CXA- ROOF FLOOR DEMOLITION PLAN	1-118-A-858-0
110	CXA-A-03	CXA- DEMOLITION ELEVATIONS	1-118-A-859-0
111	CXA-A-04	CXA- DEMOLITION ELEVATIONS	1-118-A-860-0
112	CXA-A-05	CXA- DEMOLITION REFLECTED CEILING PLAN	1-118-A-861-0
113	CXA-A-11	CXA- GROUND FLOOR PLAN	1-118-A-862-0
114	CXA-A-12	CXA- ATTIC LEVEL PLAN	1-118-A-863-0
115	CXA-A-13	CXA- ROOF PLAN	1-118-A-864-0
116	CXA-A-21	CXA- EXTERIOR BUILDING ELEVATIONS	1-118-A-865-0
117	CXA-A-22	CXA- EXTERIOR BUILDING ELEVATIONS	1-118-A-866-0
118	CXA-A-23	CXA- PORCH BUILDING ELEVATIONS	1-118-A-867-0
119	CXA-A-24	CXA- DRIVE-THROUGH ELEVATIONS	1-118-A-868-0
120	CXA-A-31	CXA- BUILDING SECTIONS	1-118-A-869-0
121	CXA-A-32	CXA- BUILDING SECTIONS	1-118-A-870-0
122	CXA-A-33	CXA- ENLARGED SECTIONS	1-118-A-871-0
123	CXA-A-34	CXA- WALL ENLARGED SECTIONS 2	1-118-A-872-0
124	CXA-A-41	CXA- GROUND LEVEL RCP	1-118-A-873-0
125	CXA-A-42	CXA- ATTIC LEVEL RCP	1-118-A-874-0
126	CXA-A-80	COLUMN DETAILS	1-118-A-875-0
127	CXA-A-81	COLUMN DETAILS 2	1-118-A-876-0
128	CXA-A-82	WOOD RESTORATION DETAILS	1-118-A-877-0
129	CXA-A-83	ROOFING DETAILS	1-118-A-878-0
130	CXA-A-84	PARTITION DETAILS	1-118-A-879-0
131	CXA-A-85	OVERHEAD DOOR DETAIL	1-118-A-880-0
132	CXA-A-86	DETAILS	1-118-A-881-0
133	CXA-A-87	FENCE AND GATE DETAILS	1-118-A-882-0
134	CXA-A-88	DRIVE THROUGH GATE DETAILS	1-118-A-883-0
135	CXA-A-91	FINISH PLAN AND FINISH SCHEDULE	1-118-A-884-0
136	CXA-A-92	DOOR & HARDWARE SCHEDULES & DETAILS	1-118-A-885-0
137	CXA-A-93	WINDOW SCHEDULE	1-118-A-886-0
138	CXA-A-94	SIGNAGE TYPES AND DETAILS	1-118-A-887-0
STRUCTURAL			
139	CXA-S-01	STRUCTURAL NOTES	1-118-S-888-0
140	CXA-S-02	STRUCTURAL ABBREVIATIONS AND SYMBOLS	1-118-S-889-0
141	CXA-S-03	DEMOLITION - GROUND FLOOR PLAN	1-118-S-890-0
142	CXA-S-04	DEMOLITION - ROOF PLAN	1-118-S-891-0
143	CXA-S-05	FOUNDATION PLAN	1-118-S-892-0
144	CXA-S-06	GROUND FLOOR PLAN	1-118-S-893-0
145	CXA-S-07	ROOF PLAN	1-118-S-894-0
146	CXA-S-08	SECTION	1-118-S-895-0
147	CXA-S-09	SECTIONS	1-118-S-896-0
148	CXA-S-10	SECTIONS AND DETAILS	1-118-S-897-0
149	CXA-S-11	SECTIONS	1-118-S-898-0
150	CXA-S-12	SECTIONS	1-118-S-899-0
FIRE PROTECTION			
151	CXA-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-900-0
152	CXA-FP-11	FIRE PROTECTION FIRST FLOOR DEMOLITION RCP	1-118-FP-901-0
153	CXA-FP-21	FIRE PROTECTION FIRST FLOOR AND ATTIC CONSTRUCTION RCP	1-118-FP-902-0
154	CXA-FP-81	FIRE PROTECTION DETAILS	1-118-FP-903-0
PLUMBING			
155	CXA-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-904-0
156	CXA-P-21	PLUMBING FIRST FLOOR CONSTRUCTION PLAN	1-118-P-905-0
157	CXA-P-81	PLUMBING DETAILS	1-118-P-906-0
MECHANICAL			
158	CXA-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-907-0
159	CXA-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-908-0
160	CXA-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-909-0
161	CXA-M-61	MECHANICAL SCHEDULES	1-118-M-910-0
162	CXA-M-81	MECHANICAL DETAILS	1-118-M-911-0
163	CXA-M-91	MECHANICAL CONTROLS	1-118-M-912-0
ELECTRICAL			
164	CXA-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-913-0
165	CXA-E-02	GROUND FLOOR DEMOLITION PLAN	1-118-E-914-0
166	CXA-E-03	SITE DUCTBANK PLAN	1-118-E-915-0
167	CXA-E-04	ONE LINE DIAGRAMS	1-118-E-916-0
168	CXA-E-05	GROUND FLOOR - POWER PLAN	1-118-E-917-0
169	CXA-E-06	GROUND FLOOR - LIGHTING PLAN	1-118-E-918-0
170	CXA-E-07	ATTIC LEVEL - POWER & LIGHTING PLAN	1-118-E-919-0
171	CXA-E-08	ROOF - LIGHTING & LIGHTING PROTECTION PLAN	1-118-E-920-0
172	CXA-E-09	PANEL SCHEDULES	1-118-E-921-0
FIRE ALARM			
173	CXA-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-922-0
174	CXA-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-923-0
175	CXA-FA-12	FIRE ALARM ATTIC DEMOLITION PLAN	1-118-FA-924-0
176	CXA-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-925-0
177	CXA-FA-22	FIRE ALARM ATTIC PLAN	1-118-FA-926-0
178	CXF-FA-81	FIRE ALARM DETAILS	1-118-FA-927-0
CIVIL			
179	CXA-C-01	GENERAL NOTES	1-118-C-928-0
180	CXA-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-929-0
181	CXA-C-03	SITE CONSTRUCTION PLAN	1-118-C-930-0
182	CXA-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-931-0
183	CXA-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-932-0
184	CXA-C-06	CIVIL DETAILS 1	1-118-C-933-0
185	CXA-C-07	CIVIL DETAILS 2	1-118-C-934-0

CXD BUILDING

GENERAL			
186	CXD-G-01	BUILDING INTRO	1-118-G-935-0
187	CXD-G-02	CXD- LIFE SAFTEY PLANS	1-118-G-936-0
188	CXD-G-03	CXD- SITE RESTORATION	1-118-G-937-0
ENVIRONMENTAL			
189	CXD-H-10	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-938-0
190	CXD-H-11	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-939-0
191	CXD-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-940-0
192	CXD-H-21	NORTH AND EAST ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-941-0
193	CXD-H-22	SOUTH AND WEST ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-942-0
ARCHITECTURAL			
194	CXD-A-01	CXD- GROUND FLOOR DEMOLITION PLAN	1-118-A-943-0
195	CXD-A-02	CXD- ROOF DEMOLITION PLAN	1-118-A-944-0
196	CXD-A-03	CXD- EXTERIOR BUILDING ELEVATIONS	1-118-A-945-0
197	CXD-A-04	CXD- RCP DEMO PLAN	1-118-A-946-0
198	CXD-A-11	CXD- GROUND FLOOR PLAN	1-118-A-947-0
199	CXD-A-12	CXD- ROOF PLAN	1-118-A-948-0
200	CXD-A-21	CXD- EXTERIOR BUILDING ELEVATIONS	1-118-A-949-0
201	CXD-A-22	CXD- EXTERIOR BUILDING PORCH ELEVATIONS	1-118-A-950-0
202	CXD-A-31	CXD- BUILDING SECTIONS	1-118-A-951-0
203	CXD-A-32	CXD- ENLARGED SECTION	1-118-A-952-0
204	CXD-A-41	CXD- GROUND FLOOR REFLECTED CEILING PLAN	1-118-A-953-0
205	CXD-A-51	COURTYARD PLAN AND SECTIONS	1-118-A-954-0
206	CXD-A-80	PARTITION TYPE DETAILS	1-118-A-955-0
207	CXD-A-81	ROOF DETAILS	1-118-A-956-0
208	CXD-A-82	CXD COLUMN DETAILS	1-118-A-957-0
209	CXD-A-83	ROLL UP DOOR DETAILS	1-118-A-958-0
210	CXD-A-84	FENCE AND GATE DETAILS	1-118-A-959-0
211	CXD-A-85	DETAILS	1-118-A-960-0
212	CXD-A-91	CDX FINISH PLAN AND FINISH SCHEDULE	1-118-A-961-0
213	CXD-A-92	DOOR SCHEDULE AND DOOR DETAILS	1-118-A-962-0
214	CXD-A-93	WINDOW SCHEDULE AND WINDOW DETAILS	1-118-A-963-0
215	CXD-A-94	SIGNAGE TYPES AND DETAILS	1-118-A-964-0
STRUCTURAL			
216	CXD-S-01	STRUCTURAL NOTES	1-118-S-965-0
217	CXD-S-02	STRUCTURAL ABBREVIATIONS AND SYMBOLS	1-118-S-966-0
218	CXD-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-967-0
219	CXD-S-04	DEMOLITION- ROOF PLAN	1-118-S-968-0
220	CXD-S-05	GROUND FLOOR PLAN	1-118-S-969-0
221	CXD-S-06	SECTIONS	1-118-S-970-0
222	CXD-S-07	SECTIONS AND DETAILS	1-118-S-971-0
FIRE PROTECTION			
223	CXD-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-972-0
224	CXD-FP-11	FIRE PROTECTION GROUND FLOOR AND ATTIC DEMOLITION PLAN	1-118-FP-973-0
225	CXD-FP-21	FIRE PROTECTION GROUND FL. AND ATTIC CONSTRUCTION RCP	1-118-FP-974-0
226	CXD-FP-81	FIRE PROTECTION DETAILS	1-118-FP-975-0
MECHANICAL			
227	CXD-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-976-0
228	CXD-M-11	MECHANICAL FIRST FLOOR DEMOLITION	1-118-M-977-0
229	CXD-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-978-0
230	CXD-M-61	MECHANICAL SCHEDULE, DETAILS AND CONTROLS	1-118-M-979-0
ELECTRICAL			
231	CXD-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-980-0
232	CXD-E-02	GROUND FLOOR DEMOLITION- POWER & LIGHTING PLAN	1-118-E-981-0
233	CXD-E-03	SITE DUCTBANK PLAN	1-118-E-982-0
234	CXD-E-04	ONE LINE DIAGRAM	1-118-E-983-0
235	CXD-E-05	GROUND FLOOR - POWER PLAN	1-118-E-984-0
236	CXD-E-06	GROUND FLOOR - LIGHTING PLAN	1-118-E-985-0
237	CXD-E-07	PANEL SCHEDULES	1-118-E-986-0
FIRE ALARM			
238	CXD-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-987-0
239	CXD-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-988-0
240	CXD-FA-12	FIRE ALARM ATTIC DEMOLITION PLAN	1-118-FA-989-0
241	CXD-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-990-0
242	CXD-FA-22	FIRE ALARM ATTIC PLAN	1-118-FA-991-0
243	CXD-FA-81	FIRE ALARM DETAILS	1-118-FA-992-0
CIVIL			
244	CXD-C-01	GENERAL NOTES	1-118-C-993-0
245	CXD-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-994-0
246	CXD-C-03	SITE CONSTRUCTION PLAN	1-118-C-995-0
247	CXD-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-996-0
248	CXD-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-997-0
249	CXD-C-06	CIVIL DETAILS 1	1-118-C-998-0
250	CXD-C-07	CIVIL DETAILS 2	1-118-C-999-0

CXE BUILDING

GENERAL			
251	CXE-G-01	BUILDING INTRO	1-118-G-1000-0
252	CXE-G-02	CXE & CXF- LIFE SAFETY PLANS	1-118-G-1001-0
253	CXE-G-03	CXE- SITE RESTORATION	1-118-G-1002-0
ENVIRONMENTAL			
254	CXE-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1003-0
255	CXE-H-11	ROOF- ASBESTOS ABATEMENT PLAN	1-118-G-1004-0
256	CXE-H-12	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-1005-0
257	CXE-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1006-0
258	CXE-H-21	NORTH & EAST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-1007-0
259	CXE-H-22	SOUTH & WEST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-1008-0
ARCHITECTURAL			
260	CXE-A-01	CXE- GROUND FLOOR DEMOLITION PLAN	1-118-A-1009-0
261	CXE-A-02	CXE- ROOF DEMOLITION PLAN	1-118-A-1010-0
262	CXE-A-03	CXE- EXTERIOR DEMOLITION ELEVATIONS	1-118-A-1011-0
263	CXE-A-04	CXE- RCP DEMO PLAN	1-118-A-1012-0
264	CXE-A-11	CXE- GROUND FLOOR PLAN	1-118-A-1013-0
265	CXE-A-12	CXE- ATTIC PLAN	1-118-A-1014-0
266	CXE-A-13	CXE- ROOF PLAN	1-118-A-1015-0
267	CXE-A-21	CXE- EXTERIOR BUILDING ELEVATIONS	1-118-A-1016-0
268	CXE-A-22	CXE- EXTERIOR BUILDING PORCH ELEVATIONS	1-118-A-1017-0
269	CXE-A-31	CXE- BUILDING SECTIONS	1-118-A-1018-0
270	CXE-A-32	CXE- BUILDING SECTIONS	1-118-A-1019-0
271	CXE-A-41	CXE- GROUND FLOOR REFLECTED CEILING PLAN	1-118-A-1020-0
272	CXE-A-42	CXE- ATTIC REFLECTED CEILING PLAN	1-118-A-1021-0
273	CXE-A-80	PARTITION TYPES	1-118-A-1022-0
274	CXE-A-81	ROOF DETAILS	1-118-A-1023-0
275	CXE-A-82	CXE - COLUMN DETAILS	1-118-A-1024-0
276	CXE-A-83	CXE - COLUMN DETAILS 2	1-118-A-1025-0
277	CXE-A-84	ROLL UP DOOR DETAILS	1-118-A-1026-0
278	CXE-A-85	DETAILS	1-118-A-1027-0
279	CXE-A-91	FINISH PLAN AND FINISH SCHEDULE	1-118-A-1028-0
280	CXE-A-92	DOOR SCHEDULE AND DOOR DETAILS	1-118-A-1029-0
281	CXE-A-93	SIGNAGE TYPES AND DETAILS	1-118-A-1030-0
STRUCTURAL			
282	CXE-S-01	STRUCTURAL NOTES	1-118-S-1031-0
283	CXE-S-02	STRUCTURAL ABBREVIATIONS AND SYMBOLS	1-118-S-1032-0
284	CXE-S-03	DEMOLITION - GROUND FLOOR PLAN	1-118-S-1033-0
285	CXE-S-04	DEMOLITION - ROOF PLAN	1-118-S-1034-0
286	CXE-S-05	GROUND FLOOR PLAN	1-118-S-1035-0
287	CXE-S-06	SECTIONS	1-118-S-1036-0
288	CXE-S-07	SECTIONS AND DETAILS	1-118-S-1037-0
FIRE PROTECTION			
289	CXE-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1038-0
290	CXE-FP-11	FIRE PROTECTION GROUND FLOOR AND ATTIC DEMOLITION PLAN	1-118-FP-1039-0
291	CXE-FP-21	FIRE PROTECTION GROUND FL. AND ATTIC CONSTRUCTION RCP	1-118-FP-1040-0
292	CXE-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1041-0
MECHANICAL			
293	CXE-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-1042-0
294	CXE-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-1043-0
ELECTRICAL			
295	CXE-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-1044-0
296	CXE-E-02	GROUND FLOOR DEMOLITION- POWER AND LIGHTING PLAN	1-118-E-1045-0
297	CXE-E-03	SITE DUCTBANK PLAN	1-118-E-1046-0
298	CXE-E-04	ONE LINE DIAGRAMS	1-118-E-1047-0
299	CXE-E-05	GROUND FLOOR - POWER PLAN	1-118-E-1048-0
300	CXE-E-06	GROUND FLOOR- LIGHTING PLAN	1-118-E-1049-0
301	CXE-E-07	ATTIC LEVEL- LIGHTING PLAN	1-118-E-1050-0
302	CXE-E-08	ROOF LEVEL- LIGHTING & LIGHTNING PROTECTION PLAN	1-118-E-1051-0
303	CXE-E-09	PANEL SCHEDULES	1-118-E-1052-0
FIRE ALARM			
304	CXE-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-1053-0
305	CXE-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-1054-0
306	CXE-FA-12	FIRE ALARM ATTIC DEMOLITION PLAN	1-118-FA-1055-0
307	CXE-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-1056-0
308	CXE-FA-22	FIRE ALARM ATTIC PLAN	1-118-FA-1057-0
309	CXE-FA-81	FIRE ALARM DETAILS	1-118-FA-1058-0
CIVIL			
310	CXE-C-01	GENERAL NOTES	1-118-C-1059-0
311	CXE-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-1060-0
312	CXE-C-03	SITE CONSTRUCTION PLAN	1-118-C-1061-0
313	CXE-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-1062-0
314	CXE-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-1063-0
315	CXE-C-06	CIVIL DETAILS 1	1-118-C-1064-0
316	CXE-C-07	CIVIL DETAILS 2	1-118-C-1065-0

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INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT
023320
STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
DRAWING LIST

CONTRACT NUMBER: 22-532
SHEET NUMBER: T-02
DWG NO.: 2 of 664
SCALE:
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-G-752-0
REV. NO.: 0

DRAWING LIST- VOLUME 2

CXF BUILDING

GENERAL

317	CXF-G-01	BUILDING INTRO	1-118-G-1066-0
318	CXF-G-02	CXE & CXF - LIFE SAFETY PLANS	1-118-G-1067-0
319	CXF-G-03	CXE - SITE RESTORATION	1-118-G-1068-0

ENVIRONMENTAL

320	CXF-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1069-0
321	CXF-H-11	ROOF ASBESTOS ABATEMENT PLAN	1-118-G-1070-0
322	CXF-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1071-0
323	CXF-H-21	NORTH, SOUTH & EAST LEAD REMEDIATION PLAN	1-118-G-1072-0

ARCHITECTURAL

324	CXF-A-01	CXF - GROUND FLOOR DEMOLITION PLAN	1-118-A-1073-0
325	CXF-A-02	CXF - ROOF DEMOLITION PLAN	1-118-A-1074-0
326	CXF-A-03	CXF - EXTERIOR DEMOLITION ELEVATIONS	1-118-A-1075-0
327	CXF-A-04	CXF - RCP DEMOLITION PLAN	1-118-A-1076-0
328	CXF-A-11	CXF - GROUND FLOOR PLAN	1-118-A-1077-0
329	CXF-A-12	CXF - ROOF PLAN	1-118-A-1078-0
330	CXF-A-21	CXF - EXTERIOR ELEVATIONS	1-118-A-1079-0
331	CXF-A-22	CXF - INTERIOR COLONNADE ELEVATIONS	1-118-A-1080-0
332	CXF-A-31	CXF - SECTIONS	1-118-A-1081-0
333	CXF-A-32	CXF - ENLARGED SECTION	1-118-A-1082-0
334	CXF-A-33	CXF - CANOPY SECTIONS	1-118-A-1083-0
335	CXF-A-34	CXF - COLONNADE SECTIONS	1-118-A-1084-0
336	CXF-A-41	CXF - GROUND FLOOR REFLECTED CEILING PLAN	1-118-A-1085-0
337	CXF-A-80	PARTITION TYPES AND DETAILS	1-118-A-1086-0
338	CXF-A-81	ROOF AND CEILING DETAILS	1-118-A-1087-0
339	CXF-A-82	CXF COLONNADE COLUMN DETAILS	1-118-A-1088-0
340	CXF-A-83	BALUSTRADE DETAILS	1-118-A-1089-0
341	CXF-A-84	BALUSTRADE DETAILS	1-118-A-1090-0
342	CXF-A-85	FENCE AND RAMP DETAIL	1-118-A-1091-0
343	CXF-A-86	COUNTER DOOR DETAILS	1-118-A-1092-0
344	CXF-A-87	BENCH AND MURAL DETAILS	1-118-A-1093-0
345	CXF-A-88	STEEL FENCE AND GATE DETAIL	1-118-A-1094-0
346	CXF-A-91	FINISH PLAN AND FINISH SCHEDULE	1-118-A-1095-0
347	CXF-A-92	DOOR SCHEDULE AND DOOR DETAILS	1-118-A-1096-0
348	CXF-A-93	WINDOW SCHEDULE AND WINDOW DETAILS	1-118-A-1097-0
349	CXF-A-94	SIGNAGE TYPES, SCHEDULES AND DETAILS	1-118-A-1098-0

STRUCTURAL

350	CXF-S-01	STRUCTURAL NOTES	1-118-S-1099-0
351	CXF-S-02	STRUCTURAL SYMBOLS & ABBREVIATIONS	1-118-S-1100-0
352	CXF-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1101-0
353	CXF-S-04	DEMOLITION- SECTIONS & DETAILS	1-118-S-1102-0
354	CXF-S-05	FOUNDATION PLAN	1-118-S-1103-0
355	CXF-S-06	GROUND FLOOR PLAN	1-118-S-1104-0
356	CXF-S-07	ROOF PLAN	1-118-S-1105-0
357	CXF-S-08	SECTIONS & DETAILS	1-118-S-1106-0
358	CXF-S-09	TYPICAL SECTIONS & DETAILS	1-118-S-1107-0
359	CXF-S-10	SECTIONS & DETAILS	1-118-S-1108-0

FIRE PROTECTION

360	CXF-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1109-0
361	CXF-FP-11	FIRE PROTECTION GROUND FLOOR DEMOLITION RCP	1-118-FP-1110-0
362	CXF-FP-21	FIRE PROTECTION GROUND FLOOR CONSTRUCTION RCP	1-118-FP-1111-0
363	CXF-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1112-0

PLUMBING

364	CXF-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	1-118-P-1113-0
365	CXF-P-11	PLUMBING GROUND FLOOR DEMOLITION PLAN	1-118-P-1114-0
366	CXF-P-21	PLUMBING FIRST FLOOR CONSTRUCTION PLAN	1-118-P-1115-0
367	CXF-P-81	PLUMBING DETAILS	1-118-P-1116-0

MECHANICAL

368	CXF-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-1117-0
369	CXF-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-1118-0
370	CXF-M-22	MECHANICAL ROOF CONSTRUCTION PLAN	1-118-M-1119-0
371	CXF-M-61	MECHANICAL SCHEDULES	1-118-M-1120-0
372	CXF-M-81	MECHANICAL DETAILS	1-118-M-1121-0
373	CXF-M-91	MECHANICAL CONTROLS	1-118-M-1122-0

ELECTRICAL

374	CXF-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-1123-0
375	CXF-E-02	GROUND FLOOR DEMOLITION- POWER & LIGHTING PLAN	1-118-E-1124-0
376	CXF-E-03	SITE DUCTBANK PLAN	1-118-E-1125-0
377	CXF-E-04	ONE LINE DIAGRAM	1-118-E-1126-0
378	CXF-E-05	GROUND FLOOR- POWER PLAN	1-118-E-1127-0
379	CXF-E-06	GROUND FLOOR - LIGHTING PLAN	1-118-E-1128-0
380	CXF-E-07	ROOF LEVEL - POWER & LIGHTING PLAN	1-118-E-1129-0
381	CXF-E-08	PANEL SCHEDULES	1-118-E-1130-0

FIRE ALARM

382	CXF-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-1131-0
383	CXF-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-1132-0
384	CXF-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-1133-0
385	CXF-FA-81	FIRE ALARM DETAILS	1-118-FA-1134-0

CIVIL

386	CXF-C-01	OVERALL SITE PLAN	1-118-C-1135-0
387	CXF-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-1136-0
388	CXF-C-03	SITE CONSTRUCTION PLAN	1-118-C-1137-0
389	CXF-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-1138-0
390	CXF-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-1139-0
391	CXF-C-06	OVERALL SITE PLAN	1-118-C-1140-0
392	CXF-C-07	OVERALL SITE PLAN	1-118-C-1141-0

DRAGON COASTER VENDORS (DCV)

GENERAL

393	DCV-G-01	BUILDING INTRO	1-118-G-1142-0
394	DCV-G-02	LIFE SAFETY PLAN	1-118-G-1143-0
395	DCV-G-03	SITE RESTORATION PLAN	1-118-G-1144-0

ENVIRONMENTAL

396	DCV-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1145-0
397	DCV-H-11	GROUND FLOOR- ASBESTOS ABATEMENT PLAN	1-118-G-1146-0
398	DCV-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1147-0
399	DCV-H-21	NORTH AND SOUTH ELEVATION LEAD REMEDIATION PLAN	1-118-G-1148-0

ARCHITECTURAL

400	DCV-A-01	DEMOLITION PLAN	1-118-A-1149-0
401	DCV-A-02	DEMOLITION REFLECTED CEILING PLAN	1-118-A-1150-0
402	DCV-A-03	DEMOLITION ROOF PLAN	1-118-A-1151-0
403	DCV-A-04	DEMOLITION ELEVATIONS 1 OF 3	1-118-A-1152-0
404	DCV-A-05	DEMOLITION ELEVATIONS 2 OF 3	1-118-A-1153-0
405	DCV-A-06	DEMOLITION ELEVATIONS 3 OF 3	1-118-A-1154-0
406	DCV-A-07	DEMOLITION SECTION	1-118-A-1155-0
407	DCV-A-10	GROUND FLOOR- CONSTRUCTION PLAN	1-118-A-1156-0
408	DCV-A-11	GROUND FLOOR- REFLECTED CEILING PLAN	1-118-A-1157-0
409	DCV-A-12	ATTIC PLAN	1-118-A-1158-0
410	DCV-A-13	ROOF PLAN	1-118-A-1159-0
411	DCV-A-14	FINISH PLAN	1-118-A-1160-0
412	DCV-A-20	EXTERIOR ELEVATIONS 1 OF 3	1-118-A-1161-0
413	DCV-A-21	EXTERIOR ELEVATIONS 2 OF 3	1-118-A-1162-0
414	DCV-A-22	EXTERIOR ELEVATIONS 3 OF 3	1-118-A-1163-0
415	DCV-A-30	SECTION AT DIAGONAL COLONNADE AND DRAGON COASTER STATION	1-118-A-1164-0
416	DCV-A-31	SECTION AT TOWER 6 AND GUEST SERVICES	1-118-A-1165-0
417	DCV-A-32	SECTION AT TICKET ROOM	1-118-A-1166-0
418	DCV-A-33	SECTION AT VENDOR SPACE	1-118-A-1167-0
419	DCV-A-50	ENLARGED COLONNADE SECTION AND ELEVATION- EXTERIOR	1-118-A-1168-0
420	DCV-A-51	ENLARGED COLONNADE SECTION- INTERIOR	1-118-A-1169-0
421	DCV-A-52	ENLARGED TOWER SECTIONS	1-118-A-1170-0
422	DCV-A-53	ENLARGED EXTERIOR ELEVATIONS	1-118-A-1171-0
423	DCV-A-54	ENLARGED PLANS AT COURTYARD	1-118-A-1172-0
424	DCV-A-80	CUSTOM FABRICATIONS	1-118-A-1173-0
425	DCV-A-81	TOWER DETAILS	1-118-A-1174-0
426	DCV-A-82	TOWER PIER DETAILS	1-118-A-1175-0
427	DCV-A-83	COLUMN DETAILS 1 OF 2	1-118-A-1176-0
428	DCV-A-84	COLUMN DETAILS 2 OF 2	1-118-A-1177-0
429	DCV-A-85	BALUSTRADE AND MOUNTING DETAILS	1-118-A-1178-0
430	DCV-A-86	MILLWORK DETAILS	1-118-A-1179-0
431	DCV-A-87	LIGHTING AND FLAG MOUNTING DETAILS AT BALUSTRADE	1-118-A-1180-0
432	DCV-A-88	ROOF DETAILS	1-118-A-1181-0
433	DCV-A-90	DRAGON COASTER TICKET BOOTH DETAILS	1-118-A-1182-0
434	DCV-A-91	COUNTER DOOR DETAILS	1-118-A-1183-0
435	DCV-A-92	ROLL UP DOOR DETAILS	1-118-A-1184-0
436	DCV-A-93	FENCE DETAILS	1-118-A-1185-0
437	DCV-A-94	SIGNAGE DETAILS	1-118-A-1186-0
438	DCV-A-95	DOOR AND HARDWARE SCHEDULE	1-118-A-1187-0
439	DCV-A-96	WINDOW SCHEDULE AND WINDOW DETAILS	1-118-A-1188-0
440	DCV-A-97	WALL PARTITION SCHEDULE	1-118-A-1189-0
441	DCV-A-98	EXTERIOR PAINT FINISH SCHEDULE 1 OF 2	1-118-A-1190-0
442	DCV-A-99	EXTERIOR PAINT FINISH SCHEDULE 2 OF 2	1-118-A-1191-0

STRUCTURAL

443	DCV-S-01	STRUCTURAL NOTES	1-118-S-1192-0
444	DCV-S-02	STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-1193-0
445	DCV-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1194-0
446	DCV-S-04	DEMOLITION- SECTION	1-118-S-1195-0
447	DCV-S-05	SHORING PLAN	1-118-S-1196-0
448	DCV-S-06	FOUNDATION PLAN	1-118-S-1197-0
449	DCV-S-07	TOWER FOUNDATION PLAN, SECTION AND DETAILS	1-118-S-1198-0
450	DCV-S-08	GROUND FLOOR PLAN	1-118-S-1199-0
451	DCV-S-09	TOWER SUPERSTRUCTURE- PLANS	1-118-S-1200-0
452	DCV-S-10	CEILING FRAMING PLAN	1-118-S-1201-0
453	DCV-S-11	TOWER SUPERSTRUCTURE- PLANS II	1-118-S-1202-0
454	DCV-S-12	SECTION	1-118-S-1203-0
455	DCV-S-13	SECTION	1-118-S-1204-0
456	DCV-S-14	TOWER SUPERSTRUCTURE - SECTIONS AND DETAILS	1-118-S-1205-0
457	DCV-S-15	TYPICAL SECTIONS AND DETAILS	1-118-S-1206-0
458	DCV-S-16	SECTIONS AND DETAILS	1-118-S-1207-0
459	DCV-S-17	PART PLAN AND SECTIONS	1-118-S-1208-0

FIRE PROTECTION

460	DCV-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1209-0
461	DCV-FP-11	FIRE PROTECTION FIRST FLOOR DEMOLITION RCP	1-118-FP-1210-0
462	DCV-FP-21	FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP	1-118-FP-1211-0
463	DCV-FA-81	FIRE PROTECTION DETAILS	1-118-FP-1212-0

PLUMBING

464	DCV-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	1-118-P-1213-0
465	DCV-P-11	PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS	1-118-P-1214-0
466	DCV-P-21	PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN	1-118-P-1215-0
467	DCV-P-81	PLUMBING DETAILS	1-118-P-1216-0

MECHANICAL

468	DCV-M-01	MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-M-1217-0
469	DCV-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-1218-0
470	DCV-M-12	MECHANICAL ROOF DEMOLITION PLAN	1-118-M-1219-0
471	DCV-M-21	MECHANCIAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-1220-0
472	DCV-M-22	MECHANICAL ATTIC CONSTUCTION PLAN	1-118-M-1221-0
473	DCV-M-61	MECHANICAL SCHEDULES	1-118-M-1222-0
474	DCV-M-81	MECHANCAL DETAILS AND CONTROLS	1-118-M-1223-0

ELECTRICAL

475	DCV-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-1224-0
476	DCV-E-02	VENDORS GROUND FLOOR- DEMOLITION	1-118-E-1225-0
477	DCV-E-03	COLONNADE & TOWERS - DEMOLITION	1-118-E-1226-0
478	DCV-E-04	ROOF PLAN - DEMOLITION	1-118-E-1227-0
479	DCV-E-05	ONE LINE DIAGRAM & PANEL SCHEDULES	1-118-E-1228-0
480	DCV-E-06	GROUND FLOOR - POWER PLAN	1-118-E-1229-0
481	DCV-E-07	GROUND FLOOR - LIGHTING PLAN	1-118-E-1230-0
482	DCV-E-08	ROOF PLAN- POWER, LIGHTING & LIGHTNING PROTECTION	1-118-E-1231-0
483	DCV-E-09	EXTERIOR LIGHTING CONTROLS	1-118-E-1232-0

FIRE ALARM

484	DCV-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-1233-0
485	DCV-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-1234-0
486	DCV-FA-21	FIRE ALARM GROUND FLOOR PLAN	1-118-FA-1235-0
487	DCV-FA-22	FIRE ALARM ROOF PLAN	1-118-FA-1236-0
488	DCV-FA-81	FIRE ALARM DETAILS	1-118-FA-1237-0

CIVIL

489	DCV-C-01	GENERAL NOTES	1-118-C-1238-0
490	DCV-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-1239-0
491	DCV-C-03	SITE CONSTRUCTION PLAN	1-118-C-1240-0
492	DCV-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-1241-0
493	DCV-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-1242-0
494	DCV-C-06	CIVIL DETAILS 1	1-118-C-1243-0
495	DCV-C-07	CIVIL DETAILS 2	1-118-C-1244-0

RESTAURANT KITCHEN WITH FOOD VENDING (K)

GENERAL

496	K-G-01	BUILDING 3D VIEW	1-118-G-1245-0
497	K-G-02	CODE PLAN	1-118-G-1246-0

ENVIRONMENTAL

498	K-H-10	GENERAL ASBESTOS ABATEMENT NOTES	1-118-G-1247-0
499	K-H-11	GROUND FLOOR AND ELEVATIONS ASBESTOS REMOVAL PLAN	1-118-G-1248-0
500	K-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1249-0
501	K-H-21	GROUND FLOOR AND ELEVATION LEAD REMEDIATION PLAN	1-118-G-1250-0

ARCHITECTURAL

502	K-A-01	GROUND FLOOR DEMOLITION PLAN	1-118-A-1251-0
503	K-A-02	GROUND FLOOR DEMOLITION- REFLECTED CEILING PLANS	1-118-A-1252-0
504	K-A-03	ROOF DEMOLITION PLAN	1-118-A-1253-0
505	K-A-04	EXTERIOR DEMOLITION ELEVATIONS	1-118-A-1254-0
506	K-A-05	EXTERIOR DEMOLITION ELEVATIONS	1-118-A-1255-0
507	K-A-11	GROUND FLOOR CONSTRUCTION PLAN	1-118-A-1256-0
508	K-A-12	ATTIC AND LOW ROOF CONSTRUCTION PLAN	1-118-A-1257-0
509	K-A-13	GROUND FLOOR- REFLECTED CEILING PLANS	1-118-A-1258-0
510	K-A-14	ATTIC REFLECTED CEILING PLAN	1-118-A-1259-0
511	K-A-15	ROOF CONSTRUCTION PLAN	1-118-A-1260-0
512	K-A-21	EXTERIOR BUILDING ELEVATIONS- EAST AND SOUTH	1-118-A-1261-0
513	K-A-22	EXTERIOR BUILDING ELEVATIONS- NORTH AND WEST	1-118-A-1262-0
514	K-A-31	BUILDING SECTIONS	1-118-A-1263-0
515	K-A-32	BUILDING SECTIONS 2	1-118-A-1264-0
516	K-A-81	CEILING, FLOOR, AND PLANTER DETAILS	1-118-A-1265-0
517	K-A-82	ROOF DETAILS	1-118-A-1266-0
518	K-A-83	ROOF SIGNAGE DETAILS	1-118-A-1267-0
519	K-A-84	COLUMN DETAILS	1-118-A-1268-0
520	K-A-85	CANOPY DETAILS	1-118-A-1269-0
521	K-A-86	COUNTER ROLL UP DOOR DETAILS	1-118-A-1270-0
522	K-A-87	SIGNAGE DETAILS	1-118-A-1271-0
523	K-A-88	WINDOW SCHEDUES & DETAILS	1-118-A-1272-0
524	K-A-91	FINISHES & MATERIAL SCHEDULE	1-118-A-1273-0
525	K-A-92	EXTERIOR FINISH ELEVATIONS & DETAILS	1-118-A-1274-0
526	K-A-93	DOOR & FRAME DETAILS	1-118-A-1275-0
527	K-A-94	WALL PARTITION SCHEDULE	1-118-A-1276-0

STRUCUTRAL

528	K-S-01	STRUCTURAL NOTES	1-118-S-1277-0
529	K-S-02	STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-1278-0
530	K-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1279-0
531	K-S-04	DEMOLITION- ROOF PLAN	1-118-S-1280-0
532	K-S-05	SHORING PLAN	1-118-S-1281-0
533	K-S-06	FOUNDATION PLAN	1-118-S-1282-0
534	K-S-07	GROUND FLOOR PLAN	1-118-S-1283-0
535	K-S-08	CEILING FRAMING PLAN	1-118-S-1284-0
536	K-S-09	ROOF PLAN	1-118-S-1285-0
537	K-S-10	SECTION	1-118-S-1286-0
538	K-S-11	SECTIONS AND DETAILS	1-118-S-1287-0
539	K-S-12	SECTIONS AND DETAILS	1-118-S-1288-0
540	K-S-13	SECTIONS AND DEAILS	1-118-S-1289-0

FIRE PROTECTION

541	K-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1290-0
542	K-FP-11	FIRE PROTECTION GROUND FLOOR DEMOLITION PLAN	1-118-FP-1291-0
543	K-FP-21	FIRE PROTECTION GROUND FLOOR AND ATTIC CONSTRUCTION RCP	1-118-FP-1292-0
544	K-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1293-0

PLUMBING

545	K-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-1294-0
546	K-P-11	PLUMBING GROUND FLOOR DEMOLITION PLAN	1-118-P-1295-0
547	K-P-21	PLUMBING GROUND FLOOR CONSTRUCTION PLAN	1-118-P-1296-0
548	K-P-81	PLUMBING DETAILS	1-118-P-1297-0

MECHANICAL

549	K-M-01	MECHANICAL NOTES, SYMBOLS AND LEGENDS	1-118-M-1298-0
550	K-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-1299-0
551	K-M-12	MECHANICAL ROOF DEMOLITION PLAN	1-118-M-1300-0
552	K-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-1301-0
553	K-M-22	MECHANICAL ATTIC FLOOR CONSTRUCTION PLAN	1-118-M-1302-0
554	K-M-23	MECHANICAL ROOF CONSTRUCTION PLAN	1-118-M-1303-0
555	K-M-61	MECHANICAL SCHEDULES	1-118-M-1304-0
556	K-M-81	MECHANICAL DETAILS 1 OF 2	1-118-M-1305-0
557	K-M-82	MECHANICAL DETAILS 2 OF 2	1-118-M-1306-0
558	K-M-91	MECHANICAL CONTROLS	1-118-M-1307-0

ELECTRICAL

559	K-E-01	ONE LINE DIAGRAM- DEMOLITION	1-118-E-1308-0
560	K-E-02	GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN	1-118-E-1309-0
561	K-E-03	ROOF DEMOLITION PLAN	1-118-E-1310-0
562	K-E-04	SITE DUCTBANK PLAN	1-118-E-1311-0
563	K-E-05	ONE LINE DIAGRAMS & EXTERIOR LIGHTING CONTROL	1-118-E-1312-0
564	K-E-06	PANEL SCHEDULES	1-118-E-1313-0
565	K-E-07	GROUND FLOOR - POWER PLAN	1-118-E-1314-0
566	K-E-08	SECOND LEVEL- POWER PLAN	1-118-E-1315-0
567	K-E-09	GROUND FLOOR - LIGHTING PLAN	1-118-E-1316-0
568	K-E-10	SECOND FLOOR - LIGHTING PLAN	1-118-E-1317-0
569	K-E-11	ROOF PLAN - POWER & LIGHTING PROTECTION	1-118-E-1318-0

FIRE ALARM

570	K-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-1319-0
571	K-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-1320-0
572	K-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-1321-0
573	K-FA-22	FIRE ALARM ATTIC FLOOR PLAN	1-118-FA-1322-0
574	K-FA-81	FIRE ALARM DETAILS	1-118-FA-1323-0

CIVIL

575	K-C-01	GENERAL NOTES	1-118-C-1324-0
576	K-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-1325-0
577	K-C-03	SITE CONSTRUCTION PLAN	1-118-C-1326-0
578	K-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-1327-0
579	K-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-1328-0
580	K-C-06	CIVIL DETAILS 1	1-118-C-1329-0
581	K-C-07	CIVIL DETAILS 2	1-118-C-1330-0

SOUTHEAST ARCADE (SA)

GENERAL

582	SA-G-01	BUILDING INTRO	1-118-G-1331-0
583	SA-G-02	EGRESS PLANS AND CODE ANALYSIS	1-118-G-1332-0
584	SA-G-03	SITE RESTORATION PLAN	1-118-G-1333-0

ENVIRONMENTAL

585	SA-H-20	GENERAL LEAD REMEDIATION NOTES	1-118-G-1334-0
586	SA-H-21	NORTH AND EAST ELEVATIONS- LEAD REMEDIATION PLAN	1-118-G-1335-0
587	SA-H-22	WEST ELEVATION- LEAD REMEDIATION PLAN	1-118-G-1336-0

ARCHITECTURAL

588	SA-A-01	SE ARCADE GROUND FLOOR - DEMOLITION PLAN	1-118-A-1337-0
589	SA-A-02	SE GROUND FLOOR DEMOLITION - REFLECTED CEILING PLAN	1-118-A-1338-0
590	SA-A-03	SE ARCADE SECOND FLOOR - DEMOLITION PLAN & RCP	1-118-A-1339-0
591	SA-A-04	SE ARCADE ROOF FLOOR - DEMOLITION PLAN	1-118-A-1340-0
592	SA-A-05	SE ARCADE EXTERIOR DEMOLITION ELEVATIONS 1	1-118-A-1341-0
593	SA-A-06	SE ARCADE EXTERIOR DEMOLITION ELEVATIONS 2	1-118-A-1342-0
594	SA-A-11	SE ARCADE GROUND FLOOR PLAN	1-118-A-1343-0
595	SA-A-12	SE ARCADE REFLECTED CEILING PLANS	1-118-A-1344-0
596	SA-A-13	SE ARCADE MEZZANINE - PLANS & RCP	1-118-A-1345-0
597	SA-A-14	SE ARCADE ROOF PLAN	1-118-A-1346-0
598	SA-A-15	SE ARCADE FINISH PLANS	1-118-A-1347-0
599	SA-A-21	EXTERIOR BUILDING ELEVATIONS 1	1-118-A-1348-0
600	SA-A-22	EXTERIOR BUILDING ELEVATIONS 2	1-118-A-1349-0
601	SA-A-31	INTERIOR BUILDING SECTIONS 1 OF 2	1-118-A-1350-0
602	SA-A-32	INTERIOR BUILDING SECTIONS 2 OF 2	1-118-A-1351-0
603	SA-A-71	STAIR DETAILS	1-118-A-1352-0
604	SA-A-81	CANOPY DETAILS	1-118-A-1353-0
605	SA-A-82	SIGNAGE DETAILS	1-118-A-1354-0
606	SA-A-83	FENCE DETAILS	1-118-A-1355-0
607	SA-A-84	CEILING DETAILS	1-118-A-1356-0
608	SA-A-85	ROOF MONITOR DETAILS	1-118-A-1357-0
609	SA-A-91	DOOR & HARDWARE SCHEDULE	1-118-A-1358-0
610	SA-A-92	WINDOW, LOUVERS SCHEDULES & DETAILS	1-118-A-1359-0
611	SA-A-93	PARTITION TYPES AND FLOORING DETAILS	1-118-A-1360-0
612	SA-A-94	COLUMN DETAILS	1-118-A-1361-0

STRUCTURAL

613	SA-S-01	STRUCTURAL NOTES	1-118-S-1362-0
614	SA-S-02	STRUCTURAL ABBREVIATIONS & SYMBOLS	1-118-S-1363-0
615	SA-S-03	DEMOLITION- GROUND FLOOR PLAN	1-118-S-1364-0
616	SA-S-04	DEMOLITION- ROOF PLAN	1-118-S-1365-0
617	SA-S-05	FOUNDATION PLAN	1-118-S-1366-0
618	SA-S-06	GROUND FLOOR PLAN	1-118-S-1367-0
619	SA-S-07	SECTIONS AND DETAILS	1-118-S-1368-0
620	SA-S-08	SECTIONS	1-118-S-1369-0
621	SA-S-09	SECTIONS AND DETAILS	1-118-S-1370-0
622	SA-S-10	SECTIONS AND DETAILS	1-118-S-1371-0
623	SA-S-11	SECTIONS AND DETAILS	1-118-S-1372-0
624	SA-S-12	SECTIONS AND DETAILS	1-118-S-1373-0

FIRE PROTECTION

625	SA-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST	1-118-FP-1374-0
626	SA-FP-11	FIRE PROTECTION GROUND AND SECOND FLOOR DEMOLITION RCP	1-118-FP-1375-0
627	SA-FP-21	FIRE PROTECTION GROUND AND SECOND FLOOR CONSTRUCTION RCP	1-118-FP-1376-0
628	SA-FP-81	FIRE PROTECTION DETAILS	1-118-FP-1377-0

PLUMBING

629	SA-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	1-118-P-1378-0
630	SA-P-11	PLUMBING GROUND FLOOR AND 2ND LEVEL DEMOLITION PLANS	1-118-P-1379-0
631	SA-P-21	PLUMBING GROUND FLOOR AND 2ND LEVEL CONSTRUCTION PLANS	1-118-P-1380-0
632	SA-P-81	PLUMBING DETAILS	1-118-P-1381-0

MECHANICAL

633	SA-M-01	MECHANICAL NOTES, SYMBOLS & LEGENDS	1-118-M-1382-0
634	SA-M-11	MECHANICAL FIRST FLOOR DEMOLITION PLAN	1-118-M-1383-0
635	SA-M-12	MECHANICAL SECOND FLOOR DEMOLITION PLAN	1-118-M-1384-0
636	SA-M-21	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	1-118-M-1385-0
637	SA-M-22	MECHANICAL SECOND FLOOR CONSTRUCTION PLAN	1-118-M-1386-0
638	SA-M-23	MECHANICAL EXTERIOR BUILDING ELEVATIONS	1-118-M-1387-0
639	SA-M-61	MECHANICAL SCHEDULES	1-118-M-1388-0
640	SA-M-81	MECHANICAL DETAILS	1-118-M-1389-0
641	SA-M-91	MECHANICAL CONTROLS	1-118-M-1390-0

ELECTRICAL

642	SA-E-01	ONE LINE DIAGRAMS & PANEL SCHEDULES - DEMOLITION	1-118-E-1391-0
643	SA-E-02	GROUND FLOOR - DEMOLITION POWER & LIGHTING PLAN	1-118-E-1392-0
644	SA-E-03	SECOND LEVEL - DEMOLITION PLAN	1-118-E-1393-0
645	SA-E-04	ONE LINE DIAGRAM & PANEL SCHEDULES	1-118-E-1394-0
646	SA-E-05	GROUND FLOOR - POWER PLAN	1-118-E-1395-0
647	SA-E-06	SECOND LEVEL - POWER PLAN	1-118-E-1396-0
648	SA-E-07	GROUND FLOOR - LIGHTING PLAN	1-118-E-1397-0
649	SA-E-08	SECOND LEVEL - LIGHTING PLAN	1-118-E-1398-0
650	SA-E-09	ROOF PLAN - LIGHTNING PROTECTION	1-118-E-1399-0

FIRE ALARM

651	SA-FA-01	FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	1-118-FA-1400-0
652	SA-FA-11	FIRE ALARM FIRST FLOOR DEMOLITION PLAN	1-118-FA-1401-0
653	SA-FA-21	FIRE ALARM FIRST FLOOR PLAN	1-118-FA-1402-0
654	SA-FA-22	FIRE ALARM SECOND FLOOR PLAN	1-118-FA-1403-0
655	SA-FA-81	FIRE ALARM DETAILS	1-118-FA-1404-0

CIVIL

656	SA-C-01	GENERAL NOTES	1-118-C-1405-0
657	SA-C-02	EXISTING CONDITIONS/ DEMOLITION PLAN	1-118-C-1406-0
658	SA-C-03	SITE CONSTRUCTION PLAN	1-118-C-1407-0
659	SA-C-04	UTILITY CONSTRUCTION PLAN	1-118-C-1408-0
660	SA-C-05	GRADING AND EROSION CONTROL PLAN	1-118-C-1409-0
661	SA-C-06	CIVIL DETAILS 1	1-118-C-1410-0
662	SA-C-07	CIVIL DETAILS 2	1-118-C-1411-0

DETAILS (ELECTRICAL)

663	DT-E-01	DETAILS 1	1-118-E-1412-0
664	DT-E-02	DETAILS 2	1-118-E-1413-0

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CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME ______
SIGNATURE ______
TITLE ______ DATE ______

PROJECT COORDINATOR
NAME ______
SIGNATURE ______
TITLE ______ DATE ______

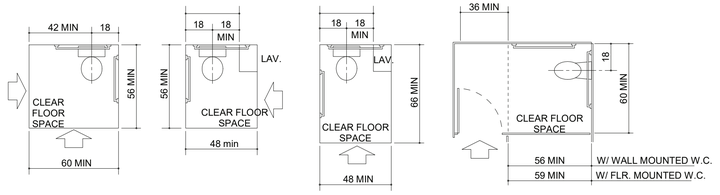
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

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

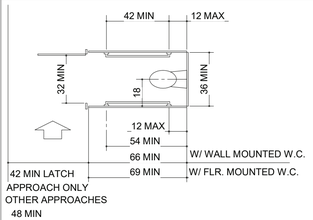
CONTRACT NUMBER: 22-532
SHEET NUMBER: T-02A
DWG NO.: 3 of 664
SCALE:
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-G-752A-0
REV. NO.: 0

ACCESSIBILITY DETAILS- AS PER ICC/ANSI A 117.1-2009

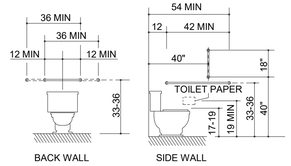
CLEAR FLOOR SPACE AT WATER CLOSET



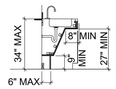
AMBULATORY ACCESSIBLE TOILET



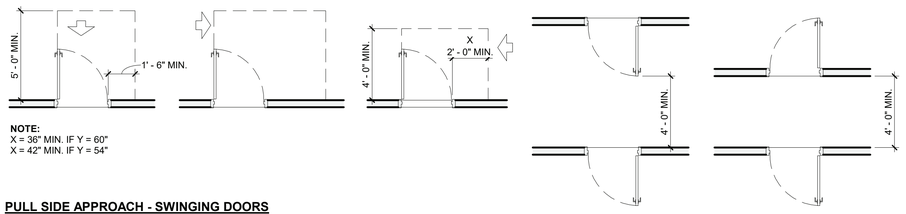
GRAB BAR AT WATER CLOSET



SINK CLEARANCE



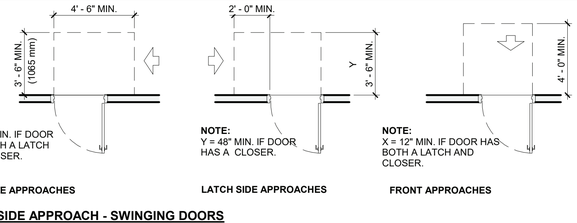
DOOR CLEARANCES



NOTE:
X = 36" MIN. IF Y = 60"
X = 42" MIN. IF Y = 54"

PULL SIDE APPROACH - SWINGING DOORS

NOTE:
32" CLEARANCE MINIMUM ALLOWED ON THE ACCESSIBLE ROUTE ONLY AT DOORWAYS.



NOTE:
Y = 48" MIN. IF DOOR HAS BOTH A LATCH AND CLOSER.

HING SIDE APPROACHES

NOTE:
Y = 48" MIN. IF DOOR HAS A CLOSER.

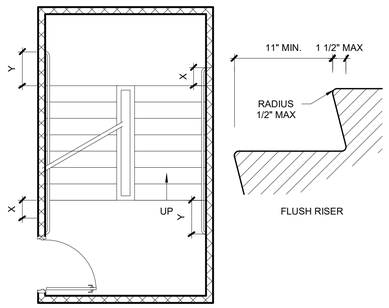
LATCH SIDE APPROACHES

NOTE:
X = 12" MIN. IF DOOR HAS BOTH A LATCH AND CLOSER.

FRONT APPROACHES

PUSH SIDE APPROACH - SWINGING DOORS

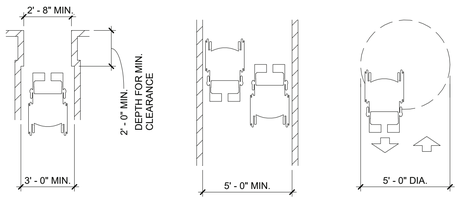
ACCESSIBLE STAIRS



FLUSH RISER

NOTE:
X IS THE 12 IN MINIMUM HANDRAIL EXTENSION REQUIRED OF EACH TOP RISER. Y IS THE MINIMUM HANDRAIL EXTENSION OF 12IN. PLUS THE WIDTH OF ONE TREAD THAT IS REQUIRED OF EACH BOTTOM RISER.

CLEAR PATH OF TRAVEL



MIN. CLEAR WIDTH FOR SINGLE WHEELCHAIR

MIN. CLEAR WIDTH FOR TWO WHEELCHAIR

SPACE NEEDED TO TURN A WHEELCHAIR

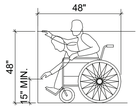
90 DEG TURN

U-TURN AROUND AN OBSTRUCTION

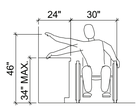
NOTE:
DIMENSION SHOWN APPLY WHEN X < 48 IN.

T-SHAPED SPACE FOR 180 DEG TURN

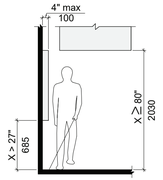
REACH LIMITS



HIGH FORWARD REACH LIMIT



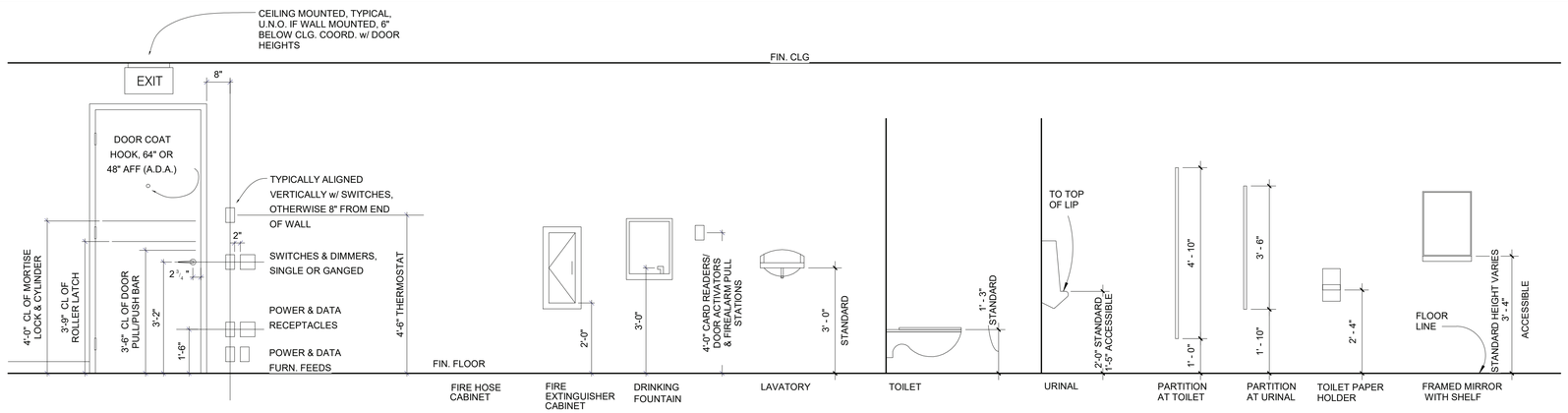
MAXIMUM SIDE REACH OVER OBSTRUCTION



LIMITS OF PROTRUDING OBJECTS

SIGNAGE

MOUNTING HEIGHTS



GENERAL SYMBOLS

- COLUMN LINE DESIGNATIONS
- 1ST FLOOR 0' - 0" — SECTION FLOOR ELEVATION
- 2 / 1 A101 3 / 4 — ELEVATION TAG
- # / A- — DETAILS: DETAIL NUMBER, SHEET NUMBER
- ? / ? / ? — ROOM TAG: ROOM NAME, ROOM NUMBER, AREA
- WALL/PARTITION TAG
- LEVEL MARKER
- D01 — DOOR & DOOR NUMBER
- X / A100 — DETAIL NUMBER, SHEET NUMBER
- X / A100 — ELEVATION NUMBER, SHEET NUMBER
- X / A100 — SECTION NUMBER, SHEET NUMBER
- ±0'-0" AFF — ELEVATION
- 1 — REVISION NUMBER, REVISION CLOUD

EX	DENOTES: EXISTING TO REMAIN
N	DENOTES: NEW
ER	DENOTES: EXISTING TO RELOCATE
R	DENOTES: REMOVE & SALVAGE FOR REUSE

FILLED REGION PATTERNS

ACOUSTIC TILE, BRICK1, BRICK2, CERAMIC TILE, CMU
CONC1, CONC2, EARTH1, EARTH2, FABRIC1
FABRIC2, FINISH WD, FOAM1, FRAMING, GRAVEL1
GYP BD, HARDWOOD1, HARDWOOD2, HARDWOOD3, INSUL-RIGID
MARBLE1, MORTAR, PLYWOOD, SAND1, SAND2
STEEL1, STEEL2, STONE1, STONE2, SUBSTRATE1
SUBSTRATE2, SUBSTRATE3, WINDOW1, SOLID BLACK, SOLID GRAY
EFIS

ABBREVIATIONS

<	ANGLE	JAN	JANITOR
@	AT	JST	JOIST
AB	ANCHOR BOLT	JT	JOINT
ABV	ABOVE	KIT	KITCHEN
A/C	AIR CONDITIONING	K-O	KNOCK-OUT
ACP	ACOUSTICAL CEILING PANEL	LAM	LAMINATE
ACT	ACOUSTICAL CEILING TILE	LAV	LAVATORY
ADJ	ADJUSTABLE	LBS	POUNDS
AFF	ABOVE FINISHED FLOOR	LF	LINEAR FEET (FOOT)
AHU	AIR HANDLING UNIT	LH	LEFT HAND
ALT	ALTERNATE	LVR	LOUVER
ALUM	ALUMINUM	M	METER(S)
AP	ACCESS PANEL	MACH	MACHINE
APPR	APPROXIMATE	MAS	MASONRY
ARCH	ARCHITECT(URAL)	MATL	MATERIAL
ASB	ASBESTOS	MAX	MAXIUM
AVG	AVERAGE	MECH	MECHANICAL
		MFR	MANUFACTURER
BD	BOARD	MIN	MINIMUM
BLDG	BUILDING	MIR	MIRROR
BLK	BLOCK	MISC	MISCELLANEOUS
BLKG	BLOCKING	MLDG	MOLDING
BTWN	BETWEEN	MTD	MOUNTED
		MTL	METAL
C	CARPET	MUL	MULLION
CAB	CABINET	MWP	MEMBRANE WATERPROOFING
CAL	CALIBER		
CCTV	CLOSED CIRCUIT TELEVISION	N	NORTH
CIP	CAST IN PLACE CONCRETE	NIC	NOT IN CONTRACT
CJ	CONTROL JOINT	NO	NUMBER
CL	CENTERLINE	NTS	NOT TO SCALE
CLG	CEILING		
CL.	CLOSET	OC	ON CENTER
CLR	CLEAR	OH	OVERHEAD
CMU	CONCRETE MASONRY UNIT	OPNG	OPENING
CNTR	COUNTER	OPP	OPPOSITE
CO	CLEAN OUT		
COL	COLUMN	PERF	PERFORATE(D)
CONC.	CONCRETE	PERM	PERIMETER
CONSTR.	CONSTRUCT(ION)	PIP	POURED IN PLACE
CONT.	CONTINUOUS	PL	PLATE
CONTR	CONTRACT(OR)	PLAM	PLASTIC LAMINATE
CORR.	CORRIDOR	PLAS	PLASTER
CPT	CARPET TILES	PLUMB	PLUMBING
CTSK	COUNTERSINK	PLYWD	PLYWOOD
CT	CERAMIC TILE	PNL	PANEL
CUH	CABINET UNIT HEATER	PT	PAINT
CU YD	CUBIC YARD	PREFAB	PREFABRICATE(D)
CW	COLD WATER	PREFIN	PREFINISHED
		PREP	PREPARE
DBL	DOUBLE	PROJ	PROJECT
DEMO	DEMOLISH, DEMOLITION	PCT	PORCELAIN TILE
DEPT	DEPARTMENT	PTN	PARTITION
DG	DOOR GRILLE	PVMT	PAVEMENT
DIA.	DIAMETER		
DIM	DIMENSION	QTY	QUANTITY
DN	DOWN		
DP	DAMPPROOFING	R	RISER
DR	DOOR	RA	RETURN AIR
DTL	DETAIL	RAD	RADIUS
DW	DRYWALL	RB	RUBBER BASE
DWG	DRAWING	RD	ROOF DRAIN
DWR	DRAWER	RECP	RECEPTACLE
		REF	REFERENCE
E	EAST	REFG	REFRIGERATOR
EA	EACH	REINF	REINFORCE(D)(ING)
EF	EXHAUST FAN	REQD	REQUIRED
EJ	EXPANSION JOINT	RES	RESILIENT
EL	ELEVATION	RET	RETURN
ELEC	ELECTRICAL	RH	RIGHT HAND
ELEV	ELEVATOR	RM	ROOM
EMER	EMERGENCY	RO	ROUGH OPENING
EPX	EPOXY	RTU	ROOFTOP UNIT
EQ	EQUAL		
EQUIP	EQUIPMENT	S	SOUTH
EXH	EXHAUST	SCH	SCHEDULE
EXIST	EXISTING	SHLVG	SHELVING
		SHT	SHEET
FA	FIRE ALARM	SHTH	SHEATHING
FD	FLOOR DRAIN	SOF	SPRAY FIREPROOFING
FE	FIRE EXTINGUISHER	SPEC	SPECIFICATION
FEC	FIRE EXTINGUISHER CABINET	SPR	SPRINKLER
FF	FINISHED FLOOR	SQ	SQUARE
FFE	FINISHED FLOOR ELEVATION	SS	STAINLESS STEEL
FGL	FIBERGLASS	ST.	STREET
FH	FIRE HYDRANT	ST	STONE
FIN	FINISH(ED)	STD	STANDARD
FIX	FIXTURE	STL	STEEL
FLSHG	FLASHING	STOR	STORAGE
FLR	FLOOR	STRUCT	STRUCTURAL
FLUR	FLUORESCENT	SUSP	SUSPENSION
FND	FOUNDATION		
FOC	FACE OF CONCRETE	T	TREAD
FP	FIRE PROTECTION	TBD	TO BE DETERMINE
FR	FIRE RATED	T&B	TOP & BOTTOM
FRMG	FRAMING	TEL	TELEPHONE
FRP	FIBERGLASS REINF PLASTIC	T&G	TONGUE & GROOVE
FT	FOOT, FEET	THHD	THRESHOLD
FURN	FURNITURE	THK	THICK(NESS)
FURR	FURRING	THRU	THROUGH
		TOS	TOP OF STEEL
GA	GAUGE	TEX.	TEXTURES PAINT
GAL	GALVANIZED	TRT	TREAT(ED)
GB	GRAB BAR	TOS	TOP OF SLAB
GC	GENERAL CONTRACTOR	TV	TELEVISION
GEN	GENERAL	TYP	TYPICAL
GL	GLASS		
GR	GRADE		
GS	GALVANIZED STEEL		
GWT	GLAZED WALL TILE	UC	UNDERCUT
GYP	GYPSUM	UG	UNDERGROUND
		UH	UNIT HEATER
HOB	HOSE BIBB	UNFIN	UNFINISHED
HBD	HARDBOARD	U.N.O.	UNLESS NOTED OTHERWISE
HDR	HEADER		
HDWD	HARDWOOD		
HDWR	HARDWARE	VERT	VERTICAL
HGT	HEIGHT	VIF	VERIFY IN FIELD
HM	HOLLOW METAL		
HORIZ	HORIZONTAL		
HR	HOUR	W	WEST
HTG	HEATING	W/	WITH
HTR	HEATER	WB	WOOD BASE
HVAC	HEATING, VENTILATING AIR CONDITIONING	WC	WATER CLOSET
		WD	WOOD BASE
HW	HOT WATER	WDW	WINDOW
		WGL	WIRE GLASS
IN	INCH	WH	WATER HEATER
INCL	INCLUDE	W/O	WITHOUT
INFO	INFORMATION	WP	WATERPROOFING
INST	INSTALL(ATION)	WPT	WORKING POINT
INSUL	INSULATE(ION)	WR	WATER RESISTANT
INT	INTERIOR	WSCT	WAINSCOT
		WT	WEIGHT

8/30/2022 4:16:25 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT — ROBERT D. VIGNOLA — 023220 — STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
ACCESSIBILITY DETAILS, GENERAL SYMBOLS AND ABBREVIATIONS

CONTRACT NUMBER	22-532
SHEET NUMBER	T-03
DWG NO.:	4 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-753-0
REV. NO.	0

INFRASTRUCTURE REHABILITATION PHASE 3 DESIGN SCOPES

SA

- SOUTHEAST ARCADE: EXTERIOR ALTERNATION OF BUILDING ENVELOPE INCLUDING SIDING AND ROOFING. RECONSTRUCTION OF DETERIORATED TIMBER FLOOR AND FLOOR FRAMING. VENDOR-READY INTERIOR FOR GAMES OR ARCADE VENDORS (MINIMAL UTILITIES). SEASONAL USE (NO HEAT OR AC) WITH LIGHTING FIXTURES, OUTLETS AND RELATED CONDUIT AND WIRING WORK.

BB

- NORTHEAST BURGER BARN: EXTERIOR ALTERNATION OF BUILDING ENVELOPE INCLUDING SIDING AND ROOFING. NEW ADDITION IN EXISTING FOOTPRINT. VENDOR-READY INTERIOR FOR CONVERSION TO RESTAURANT, INCLUDING UTILITIES FOR FIT-OUT OF KITCHEN BY FOOD SERVICE VENDOR. SEASONAL USE (NO HEAT OR AC) WITH LIGHTING FIXTURES, OUTLETS AND RELATED CONDUIT AND WIRING WORK.

DCV

- DRAGON COASTER VENDORS: REMOVE NON-HISTORICAL "DIPPIN DOTS" CONSTRUCTION. REMOVE AND REBUILD TOWERS # 6 AND #7 IN ENTIRETY, INCLUDING NEW FOUNDATIONS. EXTERIOR ALTERNATION COLONNADE, BOARDWALK AND BOARDWALK FOUNDATIONS, AND VENDOR FAÇADES. DEMOLISH INTERIOR SPACES AND REHAB TO VENDOR-READY FOR FOOD SERVICE FIT-OUT FOR SEASONAL USE (NO HEAT OR AC). PROVIDE REROOFING OF ENTIRE DRAGON COASTER STATION.

K

- RESTAURANT KITCHEN WITH FOOD VENDING (A.K.A. NATHAN'S): EXTERIOR ALTERNATION AND/OR REBUILDING. BUILDING MODIFICATIONS FOR NEW ADDITION CONNECTING TO PLAZA RESTAURANT BUILDING. INTERIOR "VENDOR READY" FOR KITCHEN FIT-OUT BY FOOD SERVICE VENDOR. BUILDING SHELL AND MECHANICAL SYSTEMS TO ANTICIPATE FOUR-SEASON USE.

CXA

CXD

- CROSS AXIS BUILDING A (NORTH GAMES): EXTERIOR ALTERNATION INCLUDING ROOFING AND REHABILITATION OF PORCH & BOARDWALK. INTERIOR REHABILITATION, INCLUDING SELECTIVE REPLACEMENT OF EXISTING DETERIORATED TIMBER FRAMING ELEMENTS, TO VENDOR-READY SPACES FOR GAMES VENDORS (MINIMAL UTILITIES). SEASONAL USE (NO HEAT OR AC) WITH LIGHTING FIXTURES, OUTLETS AND RELATED CONDUIT AND WIRING WORK. IN THE BACK, REMOVE AND REBUILD BUILDING ADDITIONS (VENDOR OFFICE/LOUNGE AND STORAGE SHED).

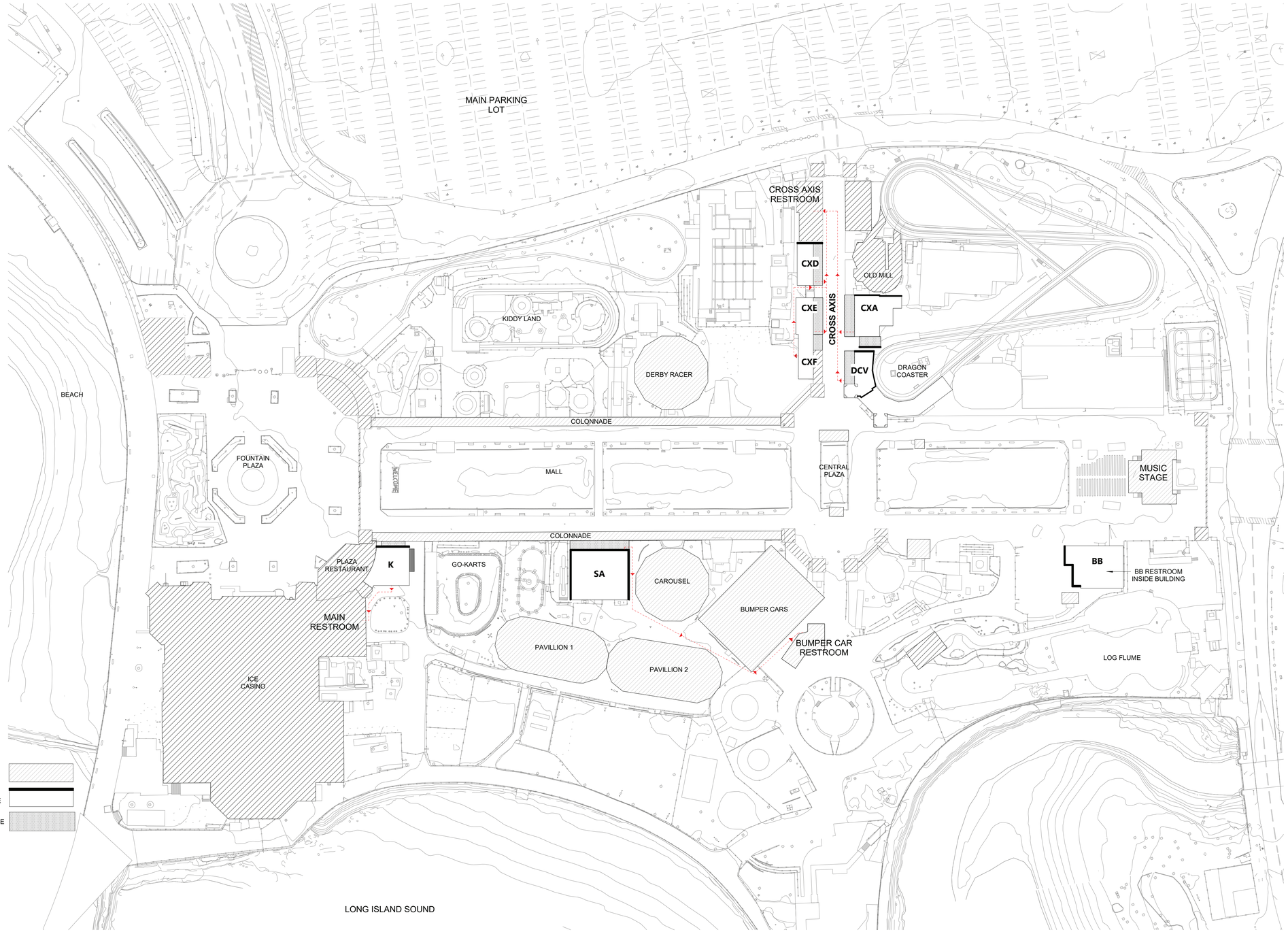
CXE

- CROSS AXIS BUILDING D: EXTERIOR ALTERNATION INCLUDING ROOFING AND REHABILITATION OF PORCH & BOARDWALK. INTERIOR REHABILITATION, INCLUDING SELECTIVE REPLACEMENT OF EXISTING DETERIORATED TIMBER FRAMING ELEMENTS, TO VENDOR-READY SPACES FOR GAMES VENDORS (MINIMAL UTILITIES). SEASONAL USE (NO HEAT OR AC) WITH LIGHTING FIXTURES, OUTLETS AND RELATED CONDUIT AND WIRING WORK.

CXF

- CROSS AXIS BUILDING E (SOUTH GAMES): EXTERIOR ALTERNATION INCLUDING ROOFING AND REHABILITATION OF PORCH & BOARDWALK. INTERIOR REHABILITATION, INCLUDING SELECTIVE REPLACEMENT OF EXISTING DETERIORATED TIMBER FRAMING ELEMENTS, TO VENDOR READY SPACES FOR GAMES VENDORS (MINIMAL UTILITIES). SEASONAL USE (NO HEAT OR AC) WITH LIGHTING FIXTURES, OUTLETS AND RELATED CONDUIT AND WIRING WORK.

- CROSS AXIS BUILDING F: REMOVE "LITTLE CARVEL/LUIGI'S" AND REBUILD, INCLUDING NEW STRUCTURAL FOUNDATIONS, SUPERSTRUCTURE, AND INTERIOR VENDOR-READY FOR FOOD SERVICE FIT-OUT. SEASONAL USE (NO HEAT OR AC) WITH LIGHTING FIXTURES, OUTLETS AND RELATED CONDUIT AND WIRING WORK. REMOVE DEMISING WALL TO INTEGRATE WITH THE ADJACENT NEWLY-BUILT VENDOR BUILDING TO THE EAST.



403.3.4 LOCATION OF TOILET FACILITIES IN MALLS

RESTAURANT KITCHEN WITH FOOD VENDING (K) TO MAIN RESTROOM: 71'-6"
CROSS AXIS BUILDING A (CXA) TO CROSS AXIS RESTROOM: 200'-0"
CROSS AXIS BUILDING D (CXD) TO CROSS AXIS RESTROOM: 113'- 6"
CROSS AXIS BUILDING E (CXE) TO CROSS AXIS RESTROOM: 176'-0"
CROSS AXIS BUILDING F (CXF) TO CROSS AXIS RESTROOM: 242'-0"
DRAGON COASTER VENDOR (DCV) TO CROSS AXIS RESTROOM: 259'-0"
SOUTHEAST ARCADE (SA) TO BUMPER CAR RESTROOM: 340'-0"
BURGER BARN (BB): WITHIN THE BUILDING

LEGEND

EXISTING STRUCTURE

FIRE RATED EXTERIOR WALL (REFER TO BUILDING FOR MORE INFORMATION)

PHASE 3 OVERHEAD STRUCTURE

1 PLAYLAND PARK SITE PLAN

1" = 60'-0"

8/30/2022 4:16:26 PM

CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNGLAI 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

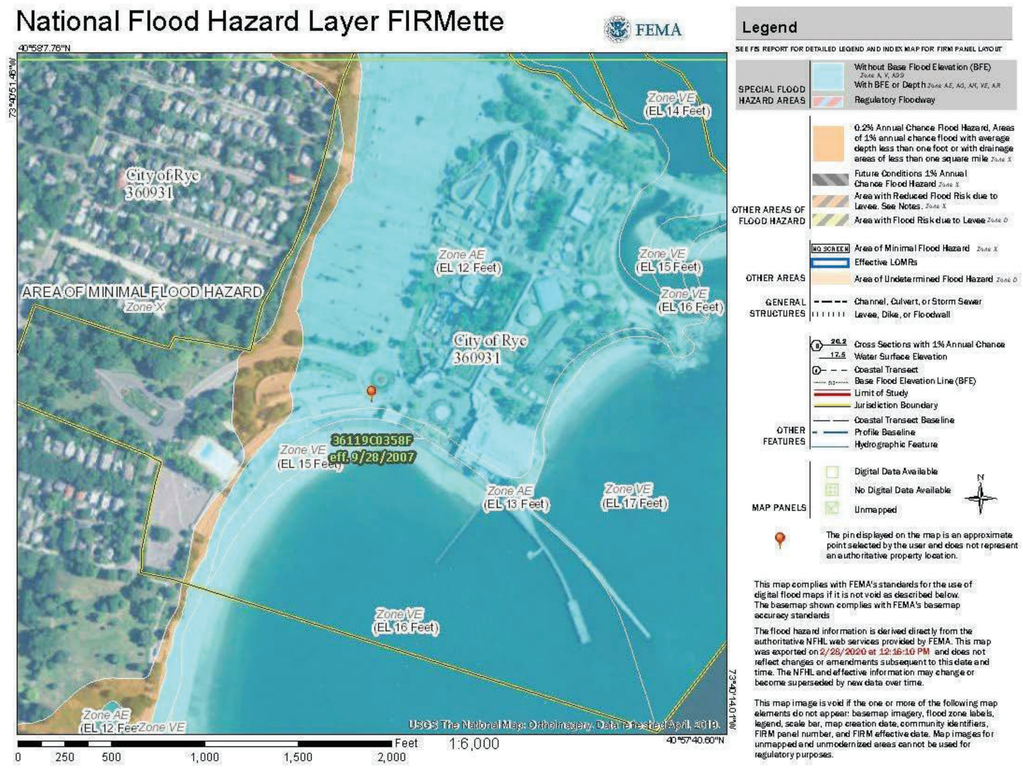
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
SITE PLAN & SCOPE OF WORK

CONTRACT NUMBER	22-532
SHEET NUMBER	T-04
DWG NO.:	5 of 664
SCALE:	1" = 60'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-754-0
REV. NO.	0

EFFECTIVE FLOOD INSURANCE RATE MAP



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS
  - Without Base Flood Elevation (BFE) Zone A, V, A99
  - With BFE or Depth Zone AE, AO, AH, VE, AR
  - Regulatory Floodway
- OTHER AREAS OF FLOOD HAZARD
  - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
  - Future Conditions 1% Annual Chance Flood Hazard Zone X
  - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
  - Area with Flood Risk due to Levee Zone D
- OTHER AREAS
  - NO SCREEN Area of Minimal Flood Hazard Zone X
  - Effective LOMRs
  - Area of Undetermined Flood Hazard Zone D
- GENERAL STRUCTURES
  - Channel, Culvert, or Storm Sewer
  - Levee, Dike, or Floodwall
- OTHER FEATURES
  - 20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
  - Coastal Transect
  - 513 Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- MAP PANELS
  - Digital Data Available
  - No Digital Data Available
  - Unmapped

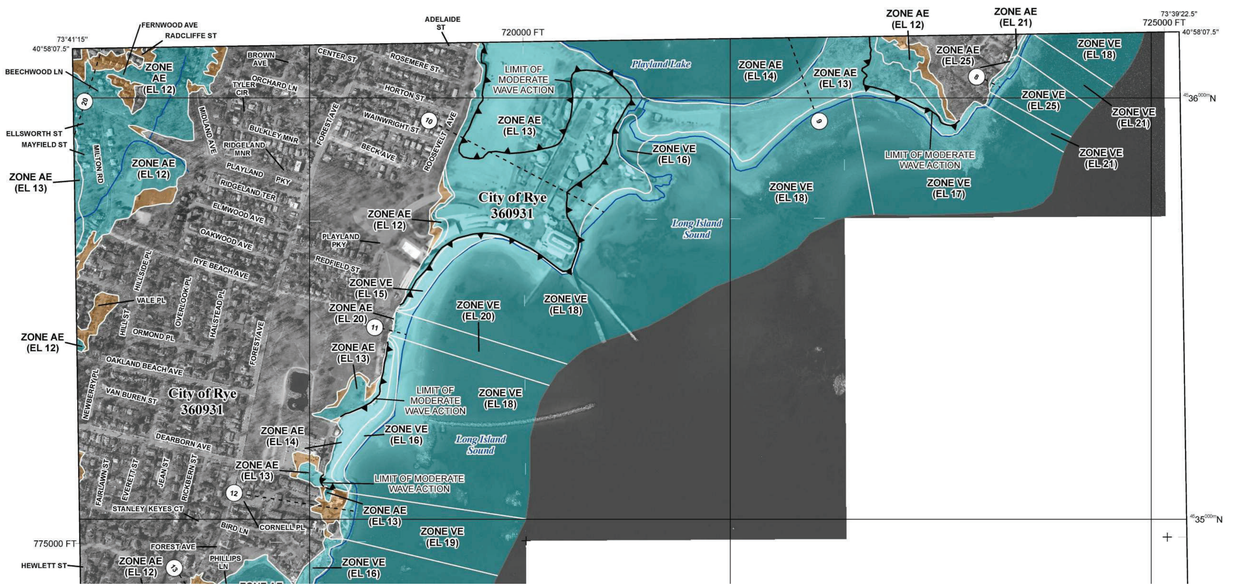
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/28/2020 at 12:16:10 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

PRELIMINARY FLOOD INSURANCE RATE MAP



SCALE

Map Projection:
Universal Transverse Mercator Zone 18N; North American Datum 1983; GRS_1980 Spheroid; North American Vertical Datum of 1988

1 inch = 500 feet 1:6,000

0 500 1,000 2,000 Feet

0 125 250 500 Meters

PANEL LOCATOR

* PANEL NOT PRINTED

FEMA National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

WESTCHESTER COUNTY, NEW YORK
All Jurisdictions

PANEL 358 OF 426

FEMA

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
RYE, CITY OF	360931	0358	G

PRELIMINARY
DECEMBER 8, 2014

VERSION NUMBER
2.2.2.1

MAP NUMBER
36119C0358G

MAP REVISED

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT
HTTP://MSC.FEMA.GOV

- SPECIAL FLOOD HAZARD AREAS
  - Without Base Flood Elevation (BFE) Zone A, V, A99
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  - Channel, Culvert, or Storm Sewer
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- OTHER FEATURES
  - E 18.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)
  - 8 Coastal Transect
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
  - 513 Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by New York State Cyber and Critical Infrastructure. This information was derived from digital orthophotography at a 0.5 foot ground resolution from imagery flown in April 2013.

LIMIT OF MODERATE WAVE ACTION: Zone AE has been divided by a Limit of Moderate Wave Action (LIMWA). The LIMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LIMWA (or between the shoreline and the LIMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Limit of Moderate Wave Action (LIMWA)

8/30/2022 4:16:27 PM

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CONSULTANT SEAL
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
FEMA MAPS

CONTRACT NUMBER	SHEET NUMBER
22-532	T-05

DWG NO.: 6 of 664
SCALE:
DATE: 08/23/2022
DPW FILE NUMBER 1-118-G-755-0
REV. NO. 0

INFORMATION FOR THE CONTRACTOR

1. PLAYLAND MAINTENANCE AND OPERATIONS WILL BE ONGOING THROUGHOUT THE PARK AT ALL TIMES FOR THE DURATION OF THE CONTRACT. CONTRACTOR TO COOPERATE AND COORDINATE WITH OPERATIONS AS REQUIRED AND AS DIRECTED.

2. CONTRACTOR SHOULD BE AWARE THAT MULTIPLE CONTRACTORS WILL BE WORKING ON THE SITE CONCURRENTLY, AS INDICATED IN THIS DRAWING.

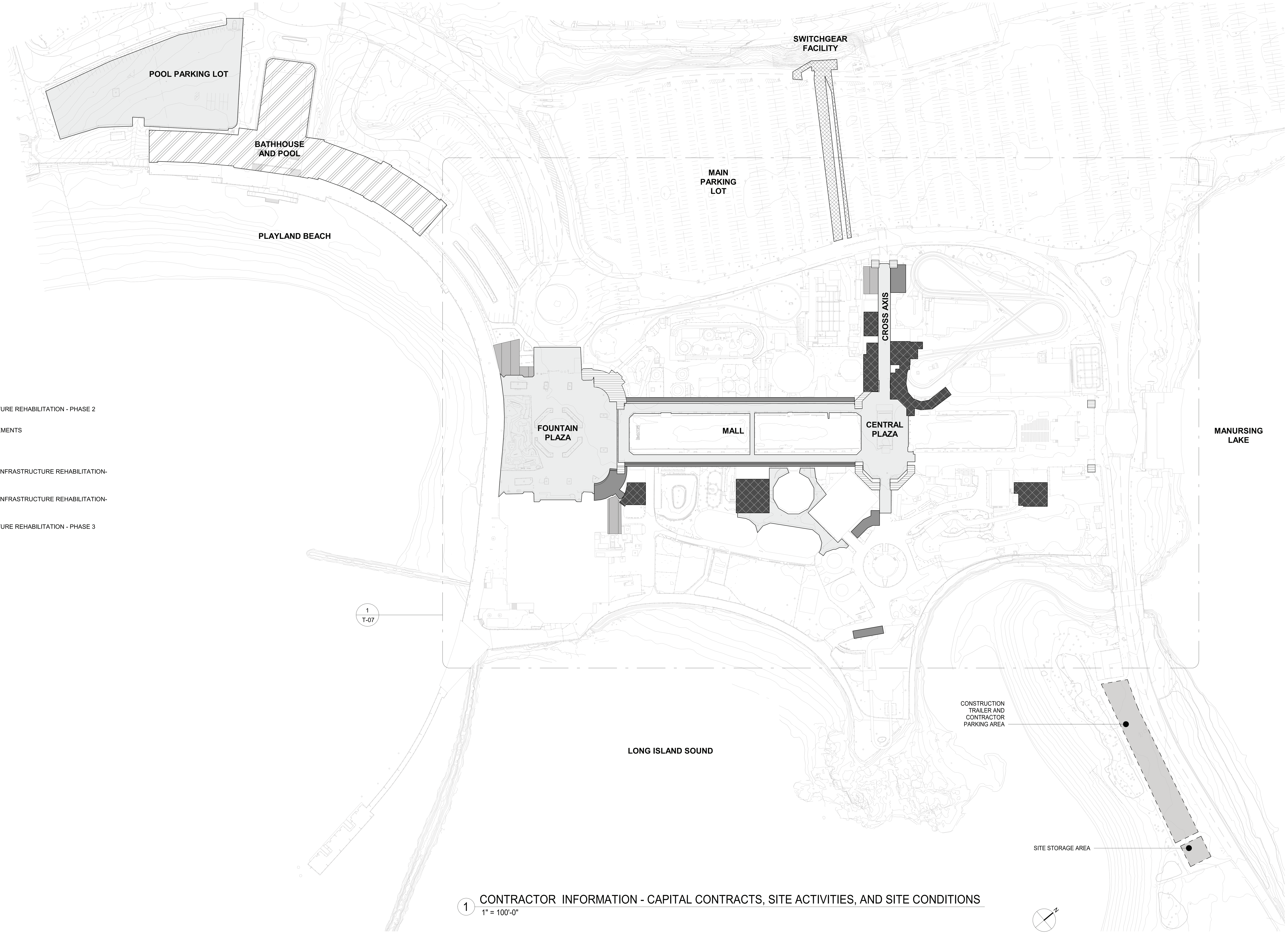
3. PROVIDE TEMPORARY SECURITY AS REQUIRED AND MAINTAIN ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.

4. ALSO REFER TO DETAILED SITE STAGING DRAWINGS FOR INDIVIDUAL CONTRACT COMPONENTS, FURTHER IN THIS DRAWING PACKAGE.

5. PROVIDE JOBSITE ENCLOSURE AS REQUIRED FOR PUBLIC SAFETY IN ALL AREAS OUTSIDE OF THE PARK SECURED AREA.

PLAYLAND PARK CAPITAL CONTRACTS LEGEND

KEY	CONTRACT #	SCOPE
	CONTRACT 19-502	• SWITCHGEAR
	CONTRACT 20-530	• INFRASTRUCTURE REHABILITATION - PHASE 2
	CONTRACT 20-531	• SITE IMPROVEMENTS
	CONTRACT 20-504	• BATHHOUSE
	CONTRACT 21-541	• EMERGENCY INFRASTRUCTURE REHABILITATION-PHASE 1
	CONTRACT 21-542	• EMERGENCY INFRASTRUCTURE REHABILITATION-PHASE 1
	CONTRACT 22-523	• INFRASTRUCTURE REHABILITATION - PHASE 3



1 CONTRACTOR INFORMATION - CAPITAL CONTRACTS, SITE ACTIVITIES, AND SITE CONDITIONS

1" = 100'-0"

8/30/2022 4:16:28 PM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

REGISTERED ARCHITECT · STATE OF NEW YORK · 023280

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME ____
SIGNATURE ____
TITLE ____ DATE ____

PROJECT COORDINATOR
NAME ____
SIGNATURE ____
TITLE ____ DATE ____

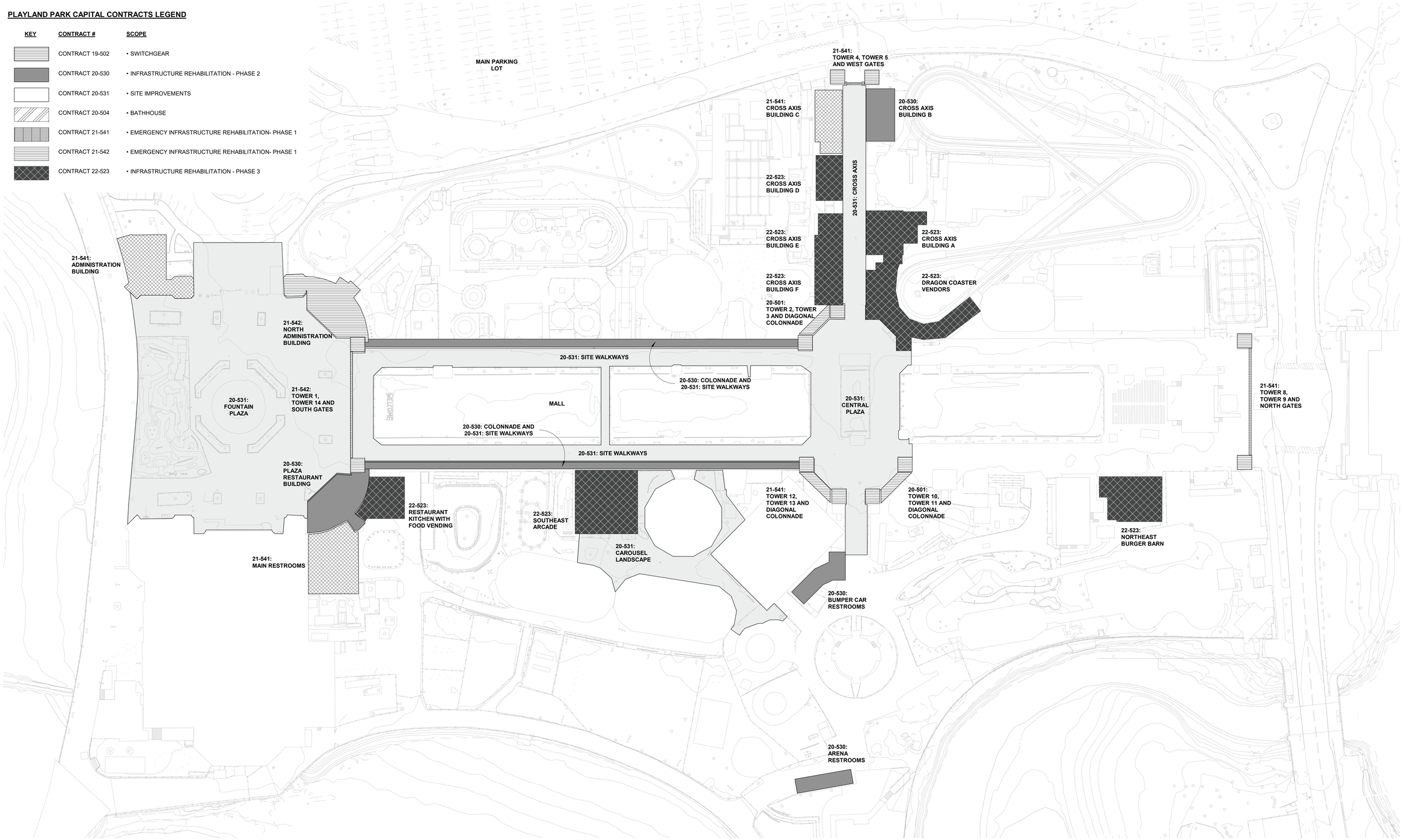
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
CONTRACTOR INFORMATION - CAPITAL CONTRACTS, SITE ACTIVITIES, AND SITE CONDITIONS

CONTRACT NUMBER: 22-532
SHEET NUMBER: T-06
DWG NO.: 7 of 664
SCALE: 1" = 100'-0"
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-G-756-0
REV. NO.: 0

PLAYLAND PARK CAPITAL CONTRACTS LEGEND

KEY	CONTRACT #	SCOPE
	CONTRACT 19-502	• SWITCHGEAR
	CONTRACT 20-530	• INFRASTRUCTURE REHABILITATION - PHASE 2
	CONTRACT 20-531	• SITE IMPROVEMENTS
	CONTRACT 20-504	• BATHHOUSE
	CONTRACT 21-541	• EMERGENCY INFRASTRUCTURE REHABILITATION- PHASE 1
	CONTRACT 21-542	• EMERGENCY INFRASTRUCTURE REHABILITATION- PHASE 1
	CONTRACT 22-523	• INFRASTRUCTURE REHABILITATION - PHASE 3



1 SITE PLAN DETAIL - CAPITAL CONTRACTS
1" = 50'-0"

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

CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG JR. 032280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

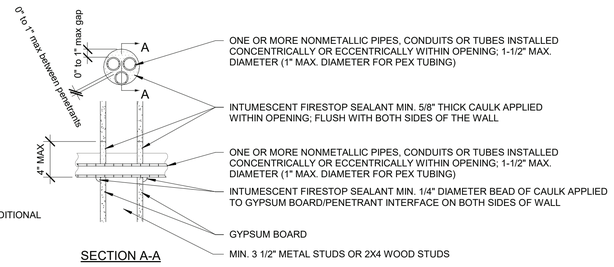
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
CONTRACTOR INFORMATION - SITE PLAN DETAIL

CONTRACT NUMBER	22-532
SHEET NUMBER	T-07
DWG NO.:	8 of 664
SCALE:	1" = 50'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-757-0
REV. NO.	0



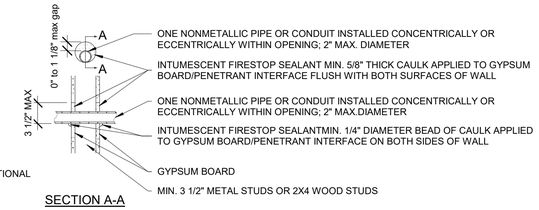
UL DESIGN: W-L-2300
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 1 HOUR
T RATING - 0 HOUR

SECTION A-A

11 MULTIPLE NONMETALLIC PIPE FIRESTOPPING-

1 1/2" = 1'-0"



UL DESIGN: W-L-2299
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 1 HOUR
T RATING - 0 HOUR

SECTION A-A

8 NONMETALLIC PIPE FIRESTOPPING

1" = 1'-0"

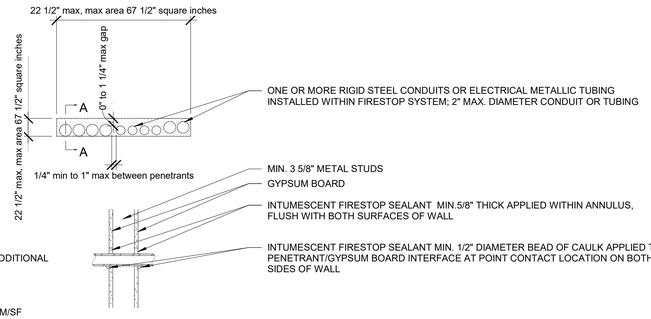
UL DESIGN: W-L-1296
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 1 HOUR
T RATING - 0 HOUR

SECTION A-A

6 METALLIC PIPE FIRESTOPPING

1" = 1'-0"



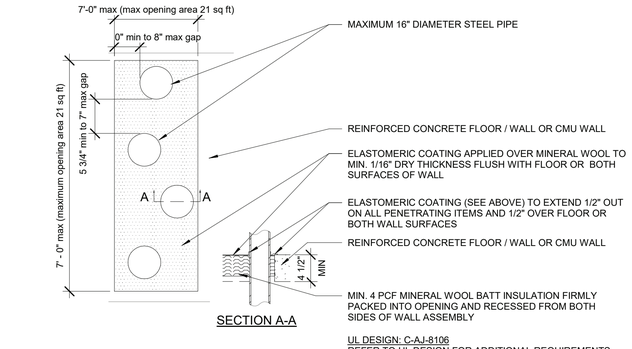
UL DESIGN: W-L-1228
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 1 HOUR
T RATING - 0 HOUR
L RATING AT AMBIENT < 1 CFM/SF
L RATING AT 400 F - 2 CFM/SF

SECTION A-A

3 MULTIPLE METALLIC PIPE FIRESTOPPING

1" = 1'-0"



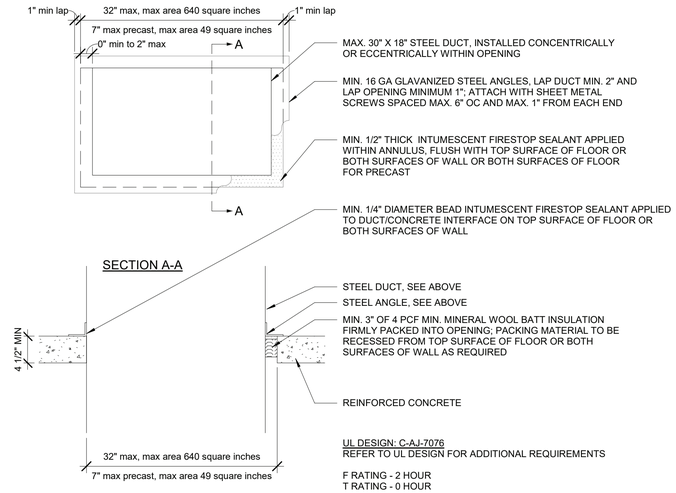
UL DESIGN: C-AJ-8106
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 2 HOUR
T RATING - 0 HOUR

SECTION A-A

10 STEEL PIPE FIRESTOPPING

1" = 1'-0"



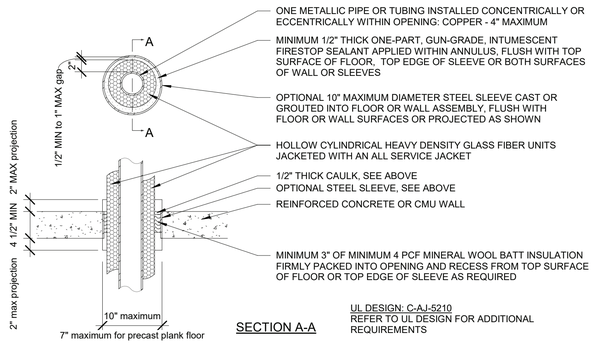
UL DESIGN: C-AJ-7076
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 2 HOUR
T RATING - 0 HOUR

SECTION A-A

5 STEEL DUCT FIRESTOPPING

1" = 1'-0"



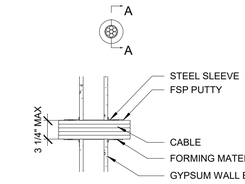
SECTION A-A

UL DESIGN: C-AJ-5210
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 1 1/2 HOUR
T RATING - 1 HOUR

2 INSULATED METAL PIPE FIRESTOPPING

1" = 1'-0"



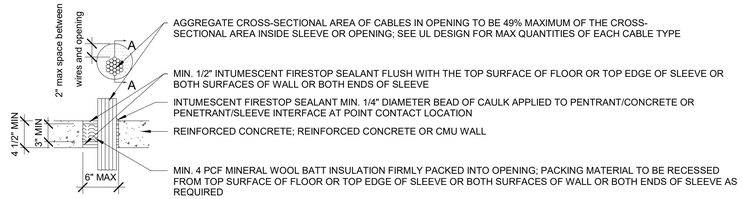
SECTION A-A

UL DESIGN: UL 1479
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 2 HOUR MAX

9 CABLE BUNDLE PARTITION FIRESTOPPING

1" = 1'-0"



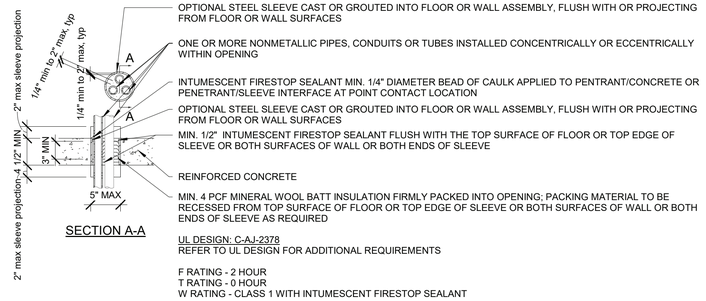
SECTION A-A

UL DESIGN: C-AJ-3200
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 2 HOUR
T RATING - 1/4 HOUR

7 CABLE BUNDLE FIRESTOPPING

1" = 1'-0"



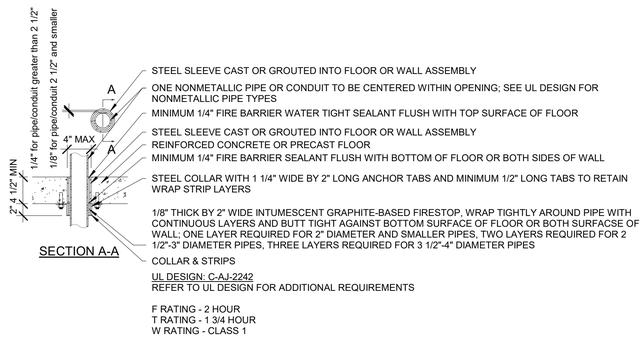
SECTION A-A

UL DESIGN: C-AJ-2378
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 2 HOUR
T RATING - 0 HOUR
W RATING - CLASS 1 WITH INTUMESCENT FIRESTOP SEALANT

4 MULTIPLE NONMETALLIC PIPE FIRESTOPPING- CONCRETE FLOOR

1" = 1'-0"



SECTION A-A

UL DESIGN: C-AJ-2242
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 2 HOUR
T RATING - 1 3/4 HOUR
W RATING - CLASS 1

1 NONMETALLIC PIPE FIRESTOP COLLAR W/ SLEEVE

1" = 1'-0"

8/30/2022 4:16:31 PM

CONSULTANT INFORMATION

The LiRo Group

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT ROBERT D. YOUNGLIN 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

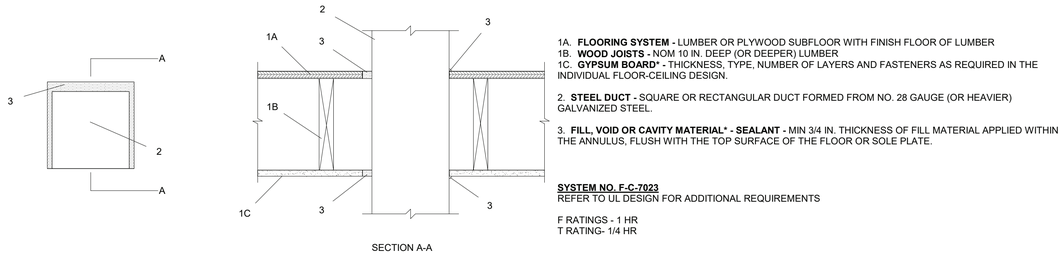
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
FIRESTOPPING DETAILS 1 OF 2

CONTRACT NUMBER	22-532
SHEET NUMBER	T- 08
DWG NO.:	9 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-758-0
REV. NO.	0



1A. **FLOORING SYSTEM -** LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER
1B. **WOOD JOISTS -** NOM 10 IN. DEEP (OR DEEPER) LUMBER
1C. **GYPSUM BOARD* -** THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL FLOOR-CEILING DESIGN.

2. **STEEL DUCT -** SQUARE OR RECTANGULAR DUCT FORMED FROM NO. 28 GAUGE (OR HEAVIER) GALVANIZED STEEL.

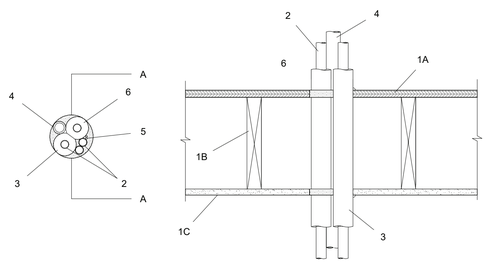
3. **FILL, VOID OR CAVITY MATERIAL* - SEALANT -** MIN 3/4 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH THE TOP SURFACE OF THE FLOOR OR SOLE PLATE.

SYSTEM NO. F-C-7023
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATINGS - 1 HR
T RATING- 1/4 HR

6 STEEL DUCT FLOOR/ CEILING- F-C-7023

1 1/2" = 1'-0"



1A. **FLOORING SYSTEM -** LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER, PLYWOOD
1B. **WOOD JOISTS -** NOM 10 IN. DEEP (OR DEEPER) LUMBER, STEEL OR COMBINATION LUMBER AND STEEL JOISTS
1C. **GYPSUM BOARD* -** THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL FLOOR-CEILING DESIGN. MAX DIAM OF OPENING IS 4-1/2 IN.

2. **THROUGH PENETRANT -** ONE OR MORE METALLIC PIPES, CONDUITS OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE OPENING.

3. **TUBE INSULATION - PLASTICS# -** NOM 1 IN. THICK ACRYLONITRILE BUTADIENE/POLYVINYL CHLORIDE (AB/PVC) FLEXIBLE FOAM FURNISHED IN THE FORM OF TUBING.

4. **NONMETALLIC THROUGH PENETRANT -** ONE NONMETALLIC PIPE, CONDUIT OR TUBE TO BE INSTALLED WITHIN THE FIRESTOP SYSTEM.

5. **CABLES -** MAX TWO 4 PAIR NO. 18 AWG (OR SMALLER) CABLES WITH PVC INSULATION AND JACKETING.

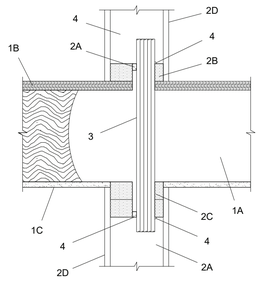
6. **FILL, VOID OR CAVITY MATERIAL* - CAULK OR SEALANT -** MIN 3/4 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH THE TOP SURFACE OF THE FLOOR OR SOLE PLATE.

SYSTEM NO. F-C-8021
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATINGS - 1 HR
T RATING- 1/2 HR AND 1 HR (SEE ITEM 2)

4 MULTIPLE THROUGH PENETRANT FLOOR/CEILING - F-C-8021

1 1/2" = 1'-0"



1A. **WOOD JOISTS -** NOM 10 IN. DEEP (OR DEEPER) LUMBER
1B. **FLOORING SYSTEM -** LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER. MAX DIAM OF FLOOR OPENING IS 3 IN.
1C. **GYPSUM BOARD* -** THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS SHALL BE AS SPECIFIED IN THE INDIVIDUAL FLOOR-CEILING DESIGN. MAX DIAM OF OPENING IS 3 IN.

2A. **STUDS -** NOM 2 BY 4 IN., 2 BY 6 IN. OR DOUBLE NOM 2 BY 4 IN. LUMBER STUDS.
2B. **SOLE PLATE -** NOM 2 BY 4 IN. OR 2 BY 6 IN. LUMBER PLATES OR DOUBLE NOM 2 BY 4 IN. LUMBER PLATES TIGHTLY BUTTED TOGETHER.
2C. **TOP PLATE -** THE SINGLE OR DOUBLE TOP PLATE SHALL CONSIST OF ONE OR TWO NOM 2 BY 4 IN. OR NOM 2 BY 6 IN. LUMBER PLATES OR ONE OR TWO SETS OF PARALLEL NOM 2 BY 4 IN.
2D. **GYPSUM BOARD* -** MIN 1/2 IN. THICK GYPSUM BOARD.

3. **CABLES -** CABLES TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF THE FLOOR-CEILING ASSEMBLY.

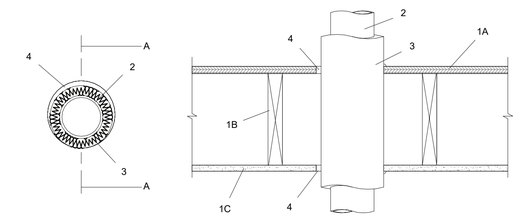
4. **FILL, VOID OR CAVITY MATERIAL* - SEALANT -** MIN 1/2 IN. THICKNESS OF FILL MATERIAL APPLIED AROUND CABLE BUNDLE WITHIN THE ANNULUS ON TOP SURFACE OF CHASE WALL SOLE PLATE OR TOP SURFACE OF FLOOR.

SYSTEM NO. F-C-3010
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATINGS - 1 HR
T RATING- 1 HR

2 ELECTRICAL/ TELECOM/ DATA CABLES - F-C-3010

1 1/2" = 1'-0"



1A. **FLOORING SYSTEM -** LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER, PLYWOOD AS SPECIFIED IN THE INDIVIDUAL FLOOR-CEILING DESIGN.
1B. **WOOD JOISTS -** NOM 10 IN. DEEP (OR DEEPER) LUMBER
1C. **GYPSUM BOARD* -** THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL FLOOR-CEILING DESIGN.

2. **THROUGH PENETRANTS -** ONE METALLIC PIPE OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE OPENING.

3. PIPE COVERING

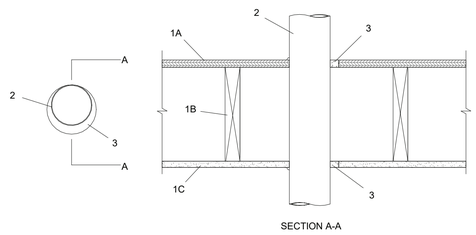
4. **FILL, VOID OR CAVITY MATERIAL* - SEALANT -** MIN 3/4 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH THE TOP SURFACE OF THE FLOOR OR SOLE PLATE. MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTTOM SURFACE OF CEILING OR TOP PLATE.

SYSTEM NO: F-C-5043
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATING - 1 HOUR
T RATING - 3/4 AND 1 HR REFER TO UL DESIGN FOR ADDITIONAL INFORMATION

5 FLOOR/ CEILING PIPE COVERING- F-C-5043

1 1/2" = 1'-0"



THE F AND FH RATINGS OF THE FIRESTOP SYSTEM ARE EQUAL TO THE FIRE RATING OF THE FLOOR-CEILING ASSEMBLY. :
1A. **FLOORING SYSTEM -** LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER.
1B. **WOOD JOISTS -** NOM 10 IN. DEEP (OR DEEPER) LUMBER.
1C. **GYPSUM BOARD* -** THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS AS REQUIRED IN THE INDIVIDUAL FLOOR-CEILING DESIGN. DIAM OF OPENING TO BE MAX 1 IN. GREATER THAN DIAM OF PIPE.

2. **THROUGH PENETRANT -** ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE OPENING.

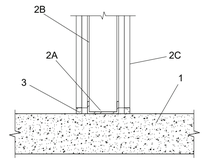
3. **FILL, VOID OR CAVITY MATERIAL* - SEALANT -** MIN 3/4 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH THE TOP SURFACE OF THE FLOOR OR SOLE PLATE. MIN 5/8 IN. THICKNESS OF FILL MATERIAL APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTTOM SURFACE OF CEILING OR TOP PLATE.

SYSTEM NO. F-C-1074
REFER TO UL DESIGN FOR ADDITIONAL REQUIREMENTS

F RATINGS - 1 AND 2 HR (SEE ITEM 1)
T RATING- 1/4, 1/2 AND 1HR REFER TO UL DESIGN FOR ADDITIONAL INFORMATION

3 FLOOR/ CEILING METALLIC PIPE - F-C-1074

1 1/2" = 1'-0"



1. FLOOR ASSEMBLY - MIN 4-1/2 IN. THICK REINFORCED LIGHTWEIGHT OR NORMAL WEIGHT STRUCTURAL CONCRETE.

2**A. STEEL FLOOR RUNNER** - FLOOR RUNNERS OF WALL ASSEMBLY SHALL CONSIST OF MIN NO. 25 GAUGE GALV STEEL CHANNELS SIZED TO ACCOMMODATE STEEL STUDS (ITEM 2C). FLOOR RUNNERS TO BE PROVIDED WITH MIN 1-1/4 IN. FLANGES. RUNNERS SECURED WITH STEEL FASTENERS SPACED 12 IN. OC.
2**B. STUDS** - STEEL STUDS TO BE MIN 3-1/2 IN. WIDE. STUDS CUT 1/2 TO 3/4 IN. LESS IN LENGTH THAN ASSEMBLY HEIGHT WITH BOTTOM NESTING IN, RESTING ON AND FASTENED TO FLOOR RUNNER WITH SHEET METAL SCREWS.
2**C. GYPSUM BOARD*** - GYPSUM BOARD INSTALLED TO A MIN TOTAL THICKNESS OF 5/8 OR 1-1/4 IN. ON EACH SIDE OF WALL FOR A 1 OR 2 HR RATED WALL, RESPECTIVELY.

THE HOURLY FIRE RATING OF THE JOINT SYSTEM IS EQUAL TO THE HOURLY FIRE RATING OF THE WALL.

3. FILL,VOID OR CAVITY MATERIAL* - CAULK OR SEALANT - MAX SEPARATION BETWEEN TOP OF FLOOR AND BOTTOM OF GYPSUM BOARD IS 1 IN. MIN 5/8 IN. THICKNESS OF FILL MATERIAL INSTALLED ON EACH SIDE OF THE WALL BETWEEN THE BOTTOM OF THE GYPSUM BOARD AND THE TOP OF THE CONCRETE FLOOR, FLUSH WITH EACH SURFACE OF THE WALL.

SYSTEM NO.BW-S-0007

ASSEMBLY RATINGS - 1 AND 2 HR (SEE ITEM 2)
L RATING AT AMBIENT - LESS THAN 1 CFM/LIN FT
L RATING AT 400° F - LESS THAN 1 CFM/LIN FT
JOINT WIDTH - 1 IN. MAX

1 JOINT BOTTOM OF WALL STATIC- BWS0007

1 1/2" = 1'-0"

8/30/2022 4:16:31 PM

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

CONSULTANT SEAL
REGISTERED ARCHITECT 023220 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
FIRESTOPPING DETAILS 2 OF 2

CONTRACT NUMBER	22-532
SHEET NUMBER	T- 09
DWG NO.:	10 of 664
SCALE:	1 1/2" = 1'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-759-0
REV. NO.	0

SYMBOLS:

LIGHTING AND POWER

SYMBOL	DESCRIPTION
7	HOMERUN TO PANEL OR EQUIPMENT AS NOTED. CONDUIT SHALL BE 3/4"C, 2#12 & 1#12 GND. U.O.N.. NUMBER INDICATES CIRCUIT
	HOMERUN TO PANEL OR EQUIPMENT AS NOTED. CONDUIT SHALL BE 3/4"C, 2#12 & 1#12 GND. U.O.N.
	EXISTING CONDITIONS
	EXPOSED CONDUIT RUN
E	UNDERGROUND ELECTRICAL DUCTBANK
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	BARE COPPER GROUND OR LPS COPPER WIRE ROPE
(J) [J]	CEILING MOUNTED JUNCTION/SPLICE BOX, SIZE AS REQUIRED. SUBSCRIPT 'F' INDICATES FLOOR MOUNTED.
	GROUND
[J]	JUNCTION BOX/FLEXIBLE CONDUIT FOR EQUIPMENT CONNECTION WITH POWER AND GROUND WIRES. 'SEALTITE' AS REQUIRED.
	MOTOR STARTER, SIZE 1 STARTERS UNLESS OTHERWISE NOTED.
	LIGHTING AND POWER PANELBOARD, SURFACE MOUNTED ON WALL.
RP	RELAY LIGHTING PANEL
S_a	SINGLE POLE TOGGLE SWITCH. SUBSCRIPT DENOTES FIXTURES CONTROLLED. 'K' INDICATES KEY OPERATED. '3' INDICATES THREE-WAY SWITCH.
R5	WALL MOUNTED DUPLEX THREE WIRE GROUNDED RECEPTACLE, 20A, 125V. MOUNTED AT 18" AFF. R- RECEPTACLE, 5-CIRCUIT, (F)-FLUSH MOUNTED, (GFI)-GROUND FAULT INTERRUPTER, (WP)-WEATHERPROOF BOX-LOCKABLE, (FL) FLOOR
R 5	QUADRUPLEX THREE WIRE GROUNDED RECEPTACLE, 20A, 125V. MOUNTED AT 18" AFF. R-RECEPTACLE, 5-CIRCUIT, (F)-FLUSH MOUNTED, (GFI)-GROUND FAULT INTERRUPTER, (WP)-WEATHERPROOF BOX-LOCKABLE
[R]	REMOTE CONTROL SWITCH/RELAY. RATING AS REQUIRED OR INDICATED.
	CIRCUIT BREAKER.
C#	CABLE & CONDUIT ID
	AIR TERMINAL / LIGHTNING PROTECTION
	REMOVALS FOR RESTORATION OR TO BE DISCARDED (AS NOTED)
100AF 25AT 3P	CIRCUIT BREAKER: AF DENOTES AMP FRAME AT DENOTES AMP TRIP 3P DENOTES NUMBER OF POLES (SHALL BE 3 POLE UNLESS OTHERWISE NOTED)
	WALL MOUNTED EXIT LIGHT. DIRECTIONAL ARROWS INDICATES THE TRAVEL DIRECTION.
D	DISCONNECT
	COPPER CLAD GROUND ROD
X 1	LIGHTING FIXTURE IDENTIFICATION X - INDICATES FIXTURE TYPE 1 - INDICATES CIRCUIT NO.
PS	PHOTOCELL

*FOR ALL LIGHTING CONTROLS SYMBOLS SEE LIGHTING CONTROL DRAWINGS WITHIN EACH PACKAGE.

GENERAL REQUIREMENTS

1. THE WORK COVERED BY THESE SPECIFICATIONS AND THE DRAWINGS CONSISTS OF REMOVAL OF EXISTING EQUIPMENT AND COMPONENTS AND FURNISHING NEW EQUIPMENT, MATERIALS, LABOR AND SERVICES PROVIDE COMPLETE AND FUNCTIONAL ELECTRICAL WORK AS SHOWN ON THE DRAWINGS.
2. WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES, LAWS, RULES AND REGULATIONS. CONTRACTOR SHALL OBTAIN AND PAY FOR PERMITS, INSPECTIONS, FEES, ETC..
3. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL FIELD CONDITIONS, DIMENSIONS AND DISTANCES BEFORE STARTING THE WORK. CONTRACTOR SHALL REPORT DISCREPANCIES TO OWNER AND ENGINEER FOR RESOLUTION.
4. A WORK SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL. WORK REQUIRING INTERRUPTION TO EXISTING SERVICES SHALL BE PERFORMED AT TIMES APPROVED BY THE OWNER. NO SYSTEM SHALL BE SHUT DOWN, DISCONNECTED OR REMOVED WITHOUT PRIOR APPROVAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFE-KEEPING OF HIS OWN PROPERTY ON THE JOB SITE. OWNER ASSUMES NO RESPONSIBILITY FOR PROTECTION OF PROPERTIES AGAINST FIRE, THEFT AND ENVIRONMENTAL CONDITIONS.
6. AN INSULATED GROUND CONDUCTOR SHALL BE INSTALLED WITH ALL NEW POWER CIRCUITS. ALL CONDUCTORS SHALL BE COPPER, ALL POWER PANEL BUSSES SHALL BE COPPER.
7. PROVIDE ALL REQUIRED CONDUITS, WIREWAYS, CABLES, FITTINGS, PULLBOXES, HANGERS, SUPPORTS, MISCELLANEOUS STRUCTURAL STEEL SLEEVES, ETC FOR A COMPLETED AND FUNCTIONAL ELECTRICAL SYSTEM.
8. SEALTIGHT FLEXIBLE CONDUITS SHALL BE INSTALLED TO CONNECT MOTORS AND EQUIPMENT SUBJECT TO VIBRATION, AND SHALL NOT EXCEED 18". PROVIDE GROUNDING STRAP ACROSS FLEXIBLE CONDUIT.
9. SUBMIT SHOP DRAWINGS FOR APPROVAL FOR ALL MATERIALS AND EQUIPMENT. NO SUBMISSION WILL BE ACCEPTED WITHOUT THE SIGNED APPROVAL OF THE CONTRACTOR.
10. PRIOR TO FINAL PAYMENT, CONTRACTOR SHALL PROVIDE TO OWNER ONE SET OF REPRODUCIBLE AS-BUILT/RECORD DRAWINGS. DRAWINGS SHALL CLEARLY INDICATE ALL PIPE AND ELECTRICAL CONDUIT ROUTING ON PLANS AS WELL AS ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS.
11. THE TERM "FURNISH" SHALL MEAN TO OBTAIN AND SUPPLY TO THE JOB SITE. THE TERM "INSTALL" SHALL MEAN TO FIX IN POSITION AND CONNECT FOR USE. THE TERM "PROVIDE" SHALL MEAN FURNISH AND INSTALL.
12. EQUIPMENT, MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED IN WRITING AGAINST DEFECTS FOR ONE YEAR FOLLOWING DATE OF ACCEPTANCE. DEFECTS SHALL BE CORRECTED IMMEDIATELY AT NO COST TO THE OWNER.
13. ALL ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LATEST EDITION (NFPA-70), DEPARTMENT OF LICENSES AND INSPECTIONS, AND ANY OTHER AUTHORITIES THAT MAY HAVE JURISDICTION THEREOF.
14. DRAWINGS ARE INTENDED TO SHOW APPROXIMATE AND RELATIVE LOCATIONS OF EQUIPMENT. DRAWINGS SHALL BE SCALED TO DETERMINE LENGTHS, LOCATIONS OR CLEARANCES.
15. ELECTRICAL WORK SHALL BE COORDINATED BY THE CONTRACTOR WITH OTHER TRADES INVOLVED IN THE CONSTRUCTION PROJECT. ALL WORK SHALL BE CAREFULLY LAID OUT IN ADVANCE, COORDINATING ELECTRICAL FEATURES WITH ARCHITECTURAL, STRUCTURAL, AND MECHANICAL FEATURES OF CONSTRUCTION.
16. LISTINGS: ALL EQUIPMENT AND MATERIALS FOR WHICH UNDERWRITERS LABORATORIES, INC. PROVIDES PRODUCT LISTING SERVICE SHALL BE UNDERWRITERS LABORATORIES APPROVED AND BEAR THE U.L. LABEL.
17. CONTRACTOR SHALL PERFORM ALL OPERATIONS NECESSARY TO INSTALL, ADJUST AND PUT INTO SATISFACTORY OPERATION ALL ELECTRICAL EQUIPMENT. CONTRACTOR SHALL INSURE THAT PHASE ROTATIONS IS CONSISTENT FOR THE SYSTEM.
18. ALL NEW WIRING CONDUCTORS SHALL BE COPPER. MINIMUM WIRE SIZE SHALL BE #12 UNLESS NOTED OTHERWISE.
19. ALL GROUNDING SHALL BE PER THE REQUIREMENTS OR ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.
20. ELECTRICAL DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC, LOCATIONS OF EQUIPMENT ARE SHOWN TO SCALE WHERE POSSIBLE BUT MAY BE DISTORTED FOR CLARITY. IT IS NOT WITHIN THE SCOPE OF THE DRAWINGS TO SHOW ALL NECESSARY BENDS, OFFSETS AND OBSTRUCTIONS. INCLUDE ALL WORKS TO CONFORM THE STRUCTURE, PRESERVE HEADROOM AND KEEP OPENINGS AND PASSAGEWAYS CLEAR.
21. NO HOLES OR RECESSES MAY BE CUT IN WALLS, FLOORS, CEILINGS, OR ANY PART OF THE BUILDING TO ADMIT CONDUIT OR OTHER WORK OF THIS CONTRACT WITHOUT PRIOR SUBMISSION TO AND REVIEW AND APPROVAL BY OWNER AND/OR ENGINEER. WORK SHALL BE PERFORMED BY COMPETENT PERSONS SKILLED IN THIS FIELD IN A NEAT AND CRAFTSMAN LIKE MANNER. ANY CUTTING, DRILLING, CORING, ETC. SHALL BE DONE CORRECTLY TO MINIMIZE THE SPREAD OF DUST. PROVIDE DUST PROTECTION AS APPROVED BY OWNER AND/OR ENGINEER. THE PORTIONS CUT MUST BE RESTORED TO THEIR ORIGINAL CONDITION. INCLUDE ALL COSTS FOR ALL CUTTING AND PATCHING REQUIRED FOR THE ELECTRICAL WORK IN THE BASE BID EXACT LOCATION OF CONDUIT PENETRATION(S) SHALL BE DETERMINED IN FIELD.
22. PROVIDE AND INSTALL SLEEVES AND APPROVED FOR PENETRATIONS THROUGH BLOCK OR CONCRETE WALLS AND FLOORS.
23. OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS FOR THE EXECUTION OF ELECTRICAL WORK. PROVIDE ALL INSTRUMENTS AND EQUIPMENT AS NECESSARY TO PERFORM ALL TESTS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION. CORRECT ALL FAILURES AND REPLACE ANY DAMAGED PORTIONS OF THE WORK RESULTING FROM TESTS. THIS SHALL INCLUDE ALL COSTS ASSOCIATED WITH THE TESTS, PERMITS AND/OR FEES.
24. ALL WORK SHALL BE PERMANENTLY AND EFFECTIVELY GROUNDED WHETHER OR NOT SUCH CONNECTIONS ARE SPECIFICALLY SHOWN OR SPECIFIED. GROUND RESISTANCE AT ANY POINT SHALL NOT EXCEED THE REQUIREMENT OF THE NEC.

GENERAL REQUIREMENTS CONTINUED

25. CONTRACTOR SHALL PROVIDE FOR ALL MATERIAL AND LABOR REQUIRED FOR COMPLETE INSTALLATION(S) AS SHOWN AND AS SPECIFIED TO THE COMPLETE SATISFACTION OF THE OWNER AND/OR ENGINEER.
26. CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND SPECIFICATIONS, VISIT THE SITE OF THE WORK AND FULLY BECOME INFORMED AS TO ALL CONDITIONS AND MATTERS THAT CAN, IN ANY WAY, AFFECT THE WORK OR THE COST THEREOF. SHOULD THERE BE DISCREPANCIES BETWEEN EXISTING CONDITIONS AND NEW WORK FROM THE DRAWINGS, SPECIFICATIONS OR OTHER DOCUMENTS, OR BE IN DOUBT AS TO THEIR MEANING, NOTIFY THE OWNER AND/OR THE ENGINEER AT ONCE, IN WRITING, OF ANY DISCREPANCIES AND OBTAIN CLARIFICATION PRIOR TO SUBMITTING ANY BID. ABSENCE OF SUCH NOTIFICATION SHALL BE INTERPRETED TO INDICATE NO DISCREPANCIES OR CONFLICTS EXIST. ADDITIONAL COMPENSATION SHALL NOT BE GRANTED AFTER AWARD OF CONTRACT FOR ANY WORK NECESSARY TO COMPLY WITH THESE REQUIREMENTS.
27. CONDITIONS OF THE SITE: THE ACT OF SUBMITTING A BID SHALL BE EVIDENCE THAT THE CONTRACTOR HAS PROPERLY EXAMINED THE SITE AND FAMILIARIZED HIMSELF WITH ALL EXISTING CONDITIONS WITHIN THE SCOPE OF THIS WORK AND ACCEPTED SUCH CONDITIONS, AND MADE ALLOWANCES THEREFORE IN PREPARING THE COSTS.
28. THE DRAWINGS MAY NOT SHOW COMPLETE OR ACCURATE DETAILS OF THE EXISTING BUILDING IN EVERY RESPECT. EXACT LOCATIONS AND RELATIONSHIPS ARE TO BE DETERMINED IN THE FIELD AND THE WORK SHALL BE CONSTRUCTED TO THE SATISFACTION OF THE ENGINEER.
29. EXAMINE ALL CONTRACT DRAWINGS AND COOPERATE WITH OTHER CONTRACTORS PROVIDING LABOR, MATERIALS AND OTHER WORK, SO THAT THE WORK AS A WHOLE SHALL BE EXECUTED AND COMPLETED WITHOUT CONFLICT OR DELAY. VERIFY WITH OTHER TRADES THE LOCATIONS OF DEVICES, EQUIPMENT, VOLTAGE AND PHASE, BEFORE COMMENCING ANY WORK. WORK INSTALLED IMPROPERLY DUE TO NON-COORDINATION SHALL BE CHANGED AND CORRECTED AT NO ADDITIONAL COST.
30. REMOVAL AND RELOCATION OF CERTAIN EXISTING WORK MAY BE NECESSARY FOR THE PERFORMANCE OF GENERAL WORK. ALL EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. SURVEY THE SITE AND MAKE ALL NECESSARY MODIFICATIONS REQUIRED BASED ON EXISTING CONDITIONS. FOR DEMOLITION OF EXISTING WORK, INCLUDE ALL MATERIALS AND LABOR IN THE BID PRICE. NO ALLOWANCE SHALL BE MADE FOR FAILURE TO DO SO.

GENERAL DEMOLITION NOTES

1. REMOVE FROM SITE ALL ITEMS DESIGNATED TO BE REMOVED. REMOVE ALL OUTLETS, BOXES, SUPPORTS, STEMS, DISCONNECT SWITCHES, ETC. RELATED TO ITEMS DESIGNATED TO BE REMOVED. UNLESS OTHERWISE SPECIFIED IN GENERAL, ALL CONDUIT AND WIRING SERVING REMOVED ITEMS SHALL BE REMOVED BACK TO THE SOURCE OF SUPPLY.
2. THE DRAWINGS DO NOT PURPORT TO SHOW ALL OBJECTS EXISTING AT THE SITE. BEFORE COMMENCING THE WORK, THE CONTRACTOR MUST VERIFY AT THE SITE ALL OBJECTS TO BE REMOVED OR PRESERVED, AND REPORT ANY DISCREPANCIES OR QUESTIONABLE ITEMS.
3. THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO PROTECT EXISTING OBJECTS NOT SHOWN TO BE REMOVED AND/OR EQUIPMENT DESIGNATED TO REMAIN, AND IN THE EVENT OF DAMAGE, IMMEDIATELY MAKE ALL REPAIRS AND REPLACEMENTS NECESSARY TO RESTORE SAID OBJECT AND EQUIPMENT TO THEIR ORIGINAL STATE PRIOR TO COMMENCING WORK.
4. ALL ELECTRICAL MATERIAL REMOVED DURING CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES AND LEGALLY DISPOSED OF UNLESS OTHERWISE INDICATED.
5. COVER AND PROTECT ALL FLOORS, WALLS, CEILINGS AND FINISHES DURING DEMOLITION OPERATIONS. ANY FINISHES OR SURFACES DISTURBED AS A RESULT OF THE WORK IN THIS CONTRACT, SHALL BE REPAIRED AND PAINTED TO MATCH EXISTING.
6. CONTRACTOR SHALL NOT ALLOW RUBBISH AND DEMOLISHED ELECTRICAL MATERIAL ACCUMULATE. DEMOLISHED MATERIAL SHALL BE REMOVED ON A DAILY BASIS AND THE PREMISES SHALL BE KEPT AS CLEAN AND EMPTY AS POSSIBLE DURING DEMOLITION. ALL REMOVED MATERIAL SHALL BE DISPOSED OF BY LEGAL MEANS.
7. UNLESS NOTED OTHERWISE REMOVE ALL EXPOSED CONDUIT AND WIRING BACK TO THE SOURCE OF SUPPLY, INCLUDING CONDUIT AND WIRING ABOVE ACCESSIBLE CEILING FINISHES, WHERE SHOWN ON THE DRAWINGS.
8. REMOVE DIRT, DEBRIS, TRASH, ETC. AT THE END OF EACH DAY. BROOM CLEAN CONSTRUCTION AREA AT COMPLETION OF PROJECT TO THE SATISFACTION OF THE OWNER.
9. CONTRACTOR IS ADVISED, VARIOUS PROJECT DEMOLITION DRAWINGS REFER TO EXISTING CONDUIT, JUNCTION BOXES, DEVICES, ETC. TO REMAIN AND BE SUPPORTED DURING THE PHYSICAL DEMOLITION OF THE COLONNADES. THESE MAY NO LONGER BE IN USE OR ACTUALLY FEED-THROUGH CIRCUITS TO OTHER AREAS. CONTRACTOR SHALL PROVIDE 30 MAN-HOURS OF LABOR IN HIS/HER BID FOR THE INVESTIGATION AND TRACING OUT/DUCUMENT THE USAGE OF VARIOUS CONDUITS AS SHOWN TO REMAIN. REPORT FINDING TO THE ENGINEER FOR FURTHER DIRECTION.

SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS SHALL BE CARRIED OUT WITH APPLICABLE BUILDING CODE SECTIONS INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

A. FIRE-RESISTANT PENETRATIONS AND JOINTS / BC 1704.27

ABBREVIATIONS:

A
A AMPERE
AC ALTERNATING CURRENT
AFF ABOVE FINISHED FLOOR
ARCH ARCHITECTURAL
ATS AUTOMATIC TRANSFER SWITCH
A/C AIR CONDITIONING
AL ALUMINUM

C
C CONDUIT
CAB CABINET
CLG CEILING
CB CIRCUIT BREAKER
CKT(S) CIRCUIT(S)
COL COLUMN
CU COPPER

D
DEC DECORATIVE LIGHTING
DISC DISCONNECT
DWG DRAWING

E
EC EMPTY CONDUIT
ELEC ELECTRIC
EMR ELEVATOR MECHANICAL ROOM
ETR EXISTING TO REMAIN
EXH EXHAUST
EXIST EXISTING

F
FL FLOOR

G
G GUARD
GND GROUND
GFI GROUND FAULT INTERRUPTER
GRC GALVANIZED RIGID CONDUIT

I
IG ISOLATED GROUND

J
JB JUNCTION BOX

K
KVA KILOVOLT AMPERE
KW KILOWATT
KWH KILOWATT HOUR

L
LP LIGHTING PANEL
LPS LIGHTNING PROTECTION SYSTEM
LS LOUDSPEAKER
LTG LIGHTING

M
MATV MASTER TELEVISION
MCC MOTOR CONTROL CENTER
MCP MINI POWER CENTER
MECH MECHANICAL
MER MECHANICAL EQUIPMENT ROOM
MIC MICROPHONE
MTD MOUNTED

N
N NEUTRAL
N.C. NORMALLY CLOSED
N.O. NORMALLY OPEN

O
OVD OVERRIDE

P
P POLE(S)
PB PULL BOX
PNL PANEL

R
RC REMOTE CONTROL
RGS RIGID GALVANIZED STEEL

S
SP SPARE
SSB SOLID STATE BALLAST
STD STANDARD
SW SWITCH
SWBD SWITCHBOARD

T
TEL TELEPHONE
TV TELEVISION
TYP TYPICAL

U
U.O.N. UNLESS OTHERWISE NOTED

V
V VOLT

W
W WATT
WP WEATHERPROOF

CONDUIT SEPARATION REQUIREMENTS

AV SYSTEM WIRING IS DIVIDED INTO SEPARATE WIRING GROUPS ACCORDING TO THEIR NOMINAL VOLTAGE LEVELS. THESE WIRING GROUPS MUST NEVER BE INTERMIXED WITHIN COMMON CONDUITS, RACEWAYS, OR JUNCTION BOXES. ANY WIRING CLASSIFIED WITHIN A GIVEN GROUP CAN BE COMBINED IN CONDUIT CARRYING OTHER WIRING FROM THE SAME GROUP.

AV WIRING TYPES

	VOLTAGE LEVELS	CIRCUIT TYPES
GROUP A	0 TO 100 mV	MICROPHONES SENSITIVE CIRCUITS
GROUP B	100 mV TO 10 V	AUDIO TIE LINES VIDEO TIE LINES DATA TIE LINES DIGITAL CIRCUITS CONTROL CIRCUITS
GROUP C	10 V TO 70 V	LOUDSPEAKERS CONTROL CIRCUITS
GROUP D	N/A	FIBER OPTICS
GROUP E	120 V	AUDIO VIDEO TECHNICAL POWER (AVTP)

AV CONDUIT SEPARATION

	GROUP A	GROUP B	GROUP C	GROUP D	GROUP E
GROUP A	ADJACENT	1 FOOT	1 FOOT	ADJACENT	2 FEET
GROUP B	1 FOOT	ADJACENT	1 FOOT	ADJACENT	2 FEET
GROUP C	1 FOOT	1 FOOT	ADJACENT	ADJACENT	1 FOOT
GROUP D	ADJACENT	ADJACENT	ADJACENT	ADJACENT	1 FOOT
GROUP E	2 FEET	2 FEET	1 FOOT	1 FOOT	ADJACENT
120 V BRANCH CIRCUITS	2 FEET	2 FEET	1 FOOT	1 FOOT	1 FOOT
DIMMER CONTROLLED LIGHTING	2 FEET	2 FEET	1 FOOT	1 FOOT	1 FOOT
SCR CONTROLLED DEVICES	3 FEET	3 FEET	2 FEET	1 FOOT	1 FOOT
HIGH VOLTAGE FEEDER CIRCUITS	6 FEET	6 FEET	3 FEET	1 FOOT	1 FOOT
ALL OTHERS (PLUMBING, HEAT, ETC.)	2 FEET	2 FEET	2 FEET	2 FEET	2 FEET

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · STEVEN A. MARTINO · 093631 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

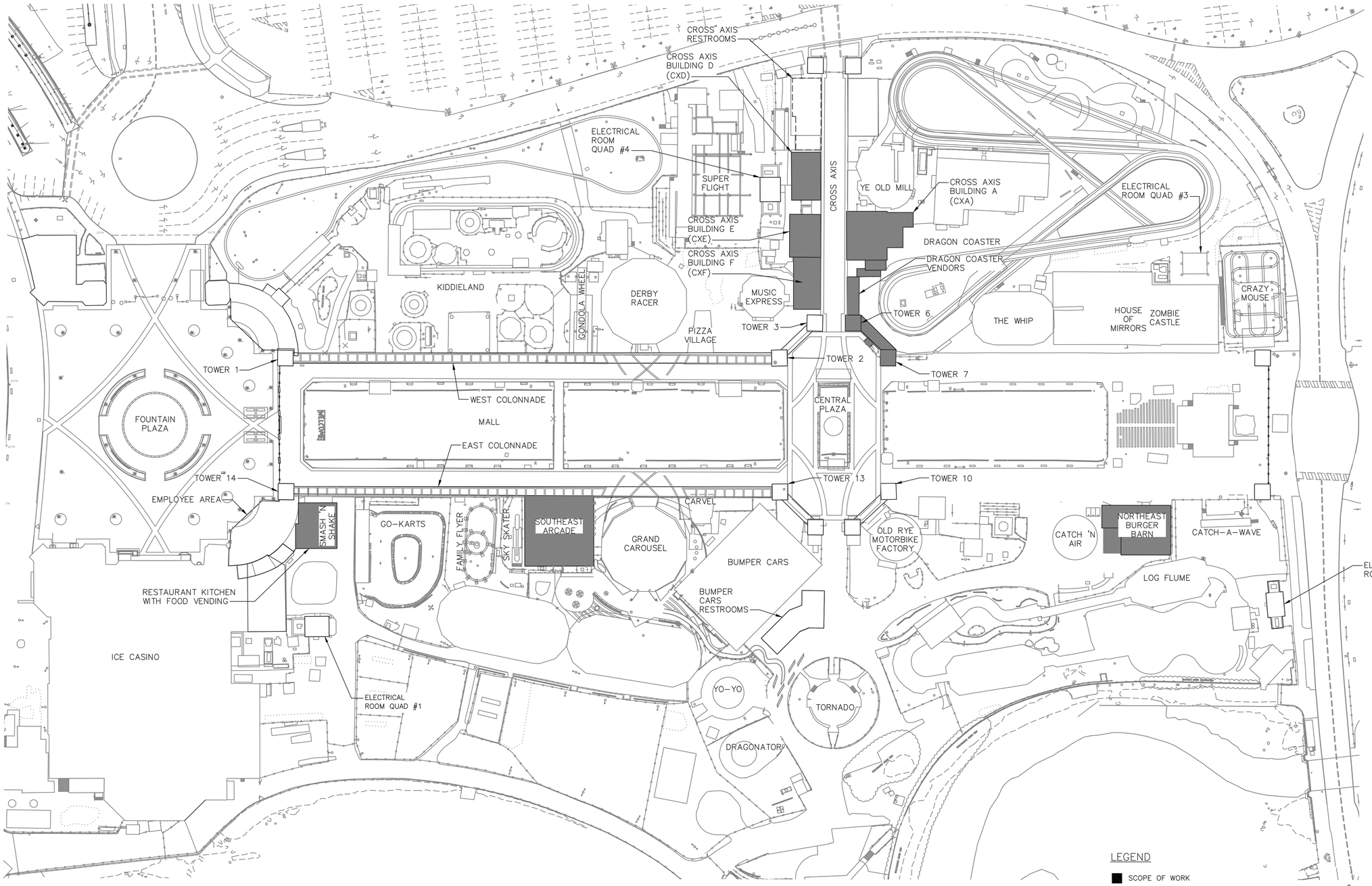
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
GENERAL
ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES

CONTRACT NUMBER	22-523
SHEET NUMBER	GE-E-01
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-G-760-0
REV. NO.	0



SITE PLAN
SCALE: 1" = 50'

CONSULTANT INFORMATION

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STATE OF NEW YORK · STEVEN A. MARTINO · 093631 · LICENSED PROFESSIONAL ENGINEER

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

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

GENERAL
SITE PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	GE-E-02
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-G-761-0
REV. NO.	0

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Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-3\GE\GE002.dwg
Ref#: Projectname: ---- Comments: ----
Printed by: MGodby Date: 30 August 2022 8:44 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVL000.dwg] [TWS-SP0001.dwg] [TWC-SP0001.dwg] [SITE_PAVING.dwg

LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MOUNTING	LUMENS-WATTS	DESCRIPTION	ACCEPTABLE MANUFACTURER'S CATALOG NUMBERS	
○	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 TAKEN
▣	C1	CEILING	5358-45	TOWER CEILING LIGHTING (SURFACE MOUNT)	BEGHELLI USA BS400LED HT MO WT30 120-277V	OR APPROVED EQUAL
⊓	EM	WALL / CEILING	-	INTERIOR EMERGENCY LIGHT (ALL AREAS)	HOLOPHANE DSL46 SP1100L UVOLT LTP SDRT	OR APPROVED EQUAL
⊠	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 EQUAL
▭	F1	ROOF	69360-510	SITE FLOOD LIGHTS (TOWER ROOF)	UTOPIA LIGHTING STL 2G 535LED 30K UNV WH O40	OR APPROVED EQUAL
▱	F2	ROOF	39000-300	DRAGON COASTER FLOOD LIGHTS	TOPAZ LIGHTING F-FL/300/40K/TR-87	OR APPROVED EQUAL
⌓	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.com/ 203-828-6596
◉	H3	ROOF	-	ACORN HISTORICAL GLASS FIXTURE (NORTH COLONNADE ROOFTTOP - TOWER ROOF) CUSTOM - SEE ARCH. DWGS	AURORA LAMPWORKS, INC. (718) 384-6039	GRAND LIGHT https://grandlight.com/ 203-828-6596
○	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/ 203-828-6596
▭	L1	SURFACE	2800-28	INTERIOR LINEAR LIGHT	DAYOLITE PRFL24 D FL 35 SO 4 S W DIM10	OR APPROVED EQUAL
▬	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 EQUAL
▭	L4	PENDANT	2800-28	INTERIOR LINEAR LIGHT	DAYOLITE PRFL24 D FL 35 SO 4 P D W DIM10	OR APPROVED EQUAL
⌒	L5	WALL	3.5W/FT 115LPW LENGTHS VARY	RIBBON EMBEDDED LED / ASSOCIATED FIXTURE DRIVER (TOWER MURAL PANELS) SEE ARCH. DWGS	LUMEN WARM LWDY1 *XCU ACL CFDY DYBK HPC420 35K *XCU - CONFIRM LENGTHS WITH ARCHITECT / LUMEN WARM LW DIM TRC 0 10V 100-277VAC CV 24V XXW IP67 JBX	OR APPROVED EQUAL
○	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 EQUAL
○ ○ ○ ○ ○ ○ ○	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 EQUAL
○ ○ ○ ○ ○ ○ ○	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 EQUAL
○	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 EQUAL
○	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 EQUAL
▣	R6	CEILING	1302-13	CROSS AXIS PORCH LIGHTING (CEILING - SURFACE MOUNT)	INTENSE LIGHTING SS4G4DS L2 358 I200 ICS430 HZ SFW	OR APPROVED EQUAL
○	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 EQUAL
⊗	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 EQUAL
⊂⊃	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 EQUAL
◎	U1	INTERIOR SOFFIT	2300-24	INTERIOR SOFFIT - SERVICE & UTILITY ROOMS	LIGHTHEADED LIGHTING 2 120 T 01 WHO BRO40 30 8023	OR APPROVED EQUAL
⊠	U3	CEILING	4700-42	RECESSED WET LOCATION TROFFER 2x2 (KITCHENS)	LITHONIA LIGHTING 2WRTL F L24 5000LM MVOLT GZ1 40K 90CRI E10WCP	OR APPROVED EQUAL
▯ ◥	U4	WALL UP LIGHT		BURGER BARN DECORATIVE TOWER INTERIOR UPLIGHT		OR APPROVED EQUAL

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:

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

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · STEVEN A. MARINO · 093631 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR

NAME
SIGNATURE
TITLE DATE

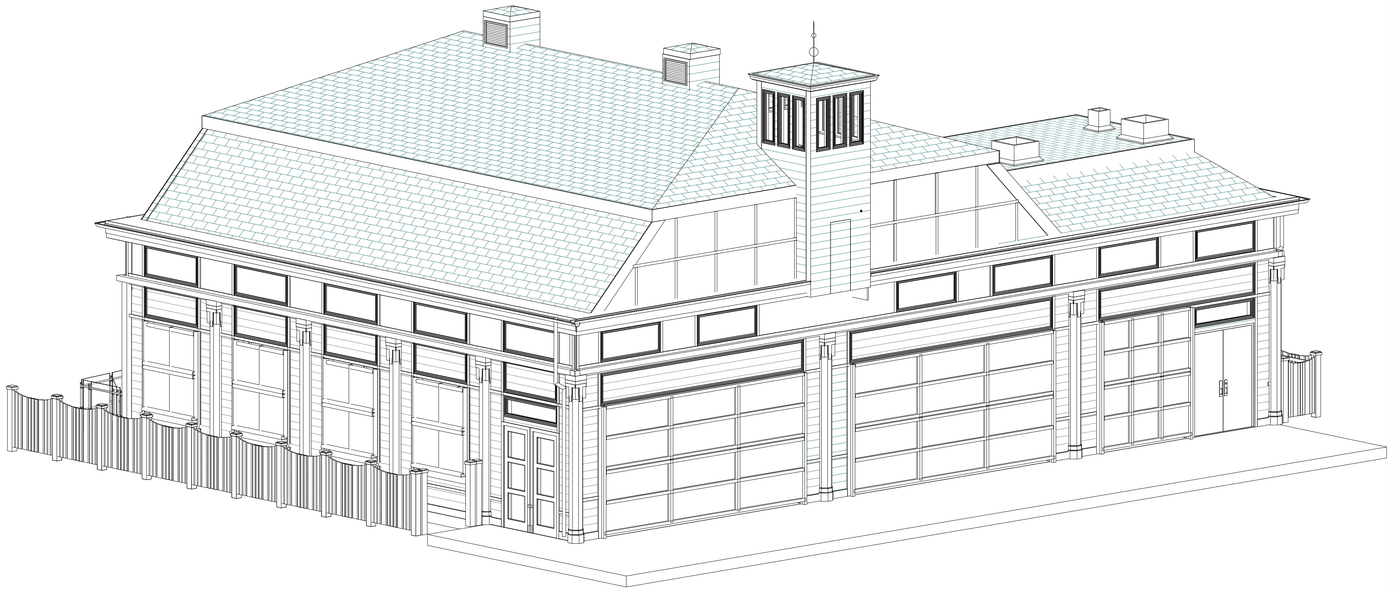
PROJECT COORDINATOR

NAME
SIGNATURE
TITLE DATE

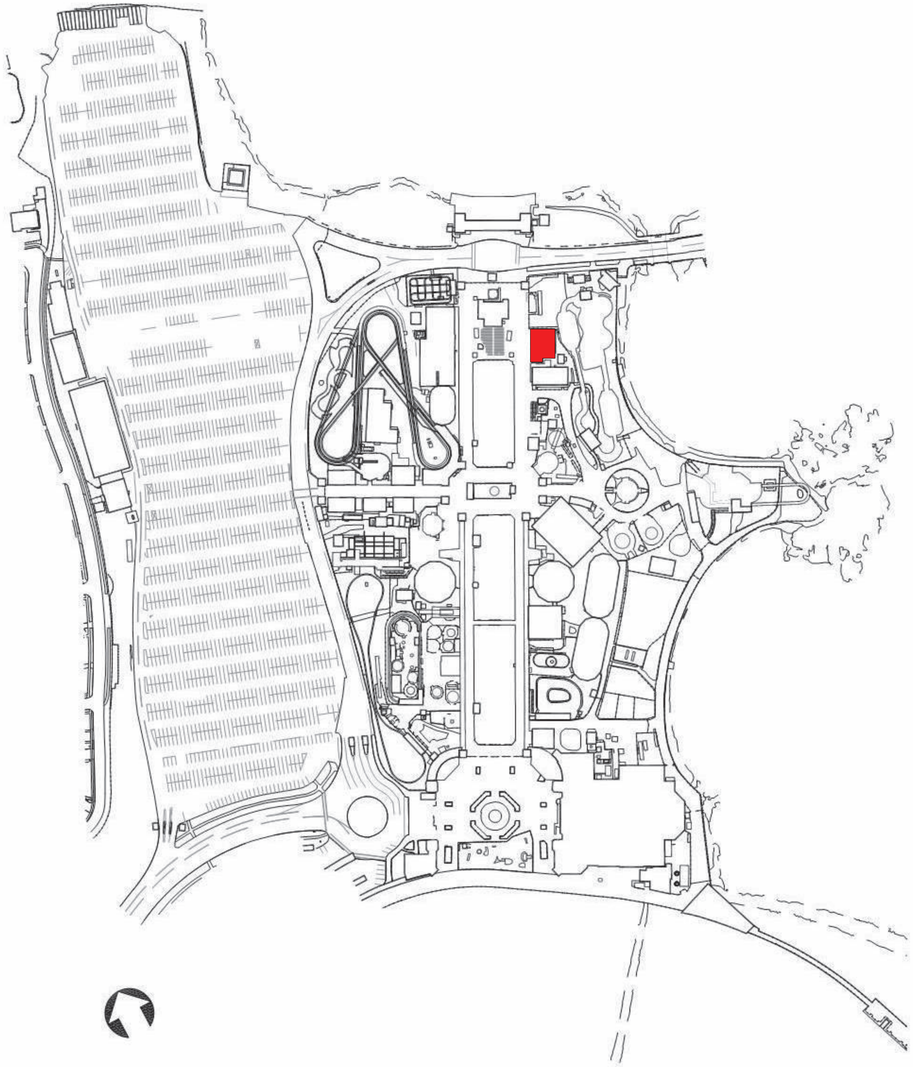
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
GENERAL
LIGHTING FIXTURE SCHEDULE

CONTRACT NUMBER: 22-523	SHEET NUMBER: GE-E-03
DWG NO.:	
SCALE: AS SHOWN	13 of 664
DATE: 8/23/2022	
DPW FILE NUMBER: 1-118-G-762-0	REV. NO.: 0



1 NORTH EAST BURGER BARN



2 KEY MAP
N.T.S.

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CONSULTANT INFORMATION

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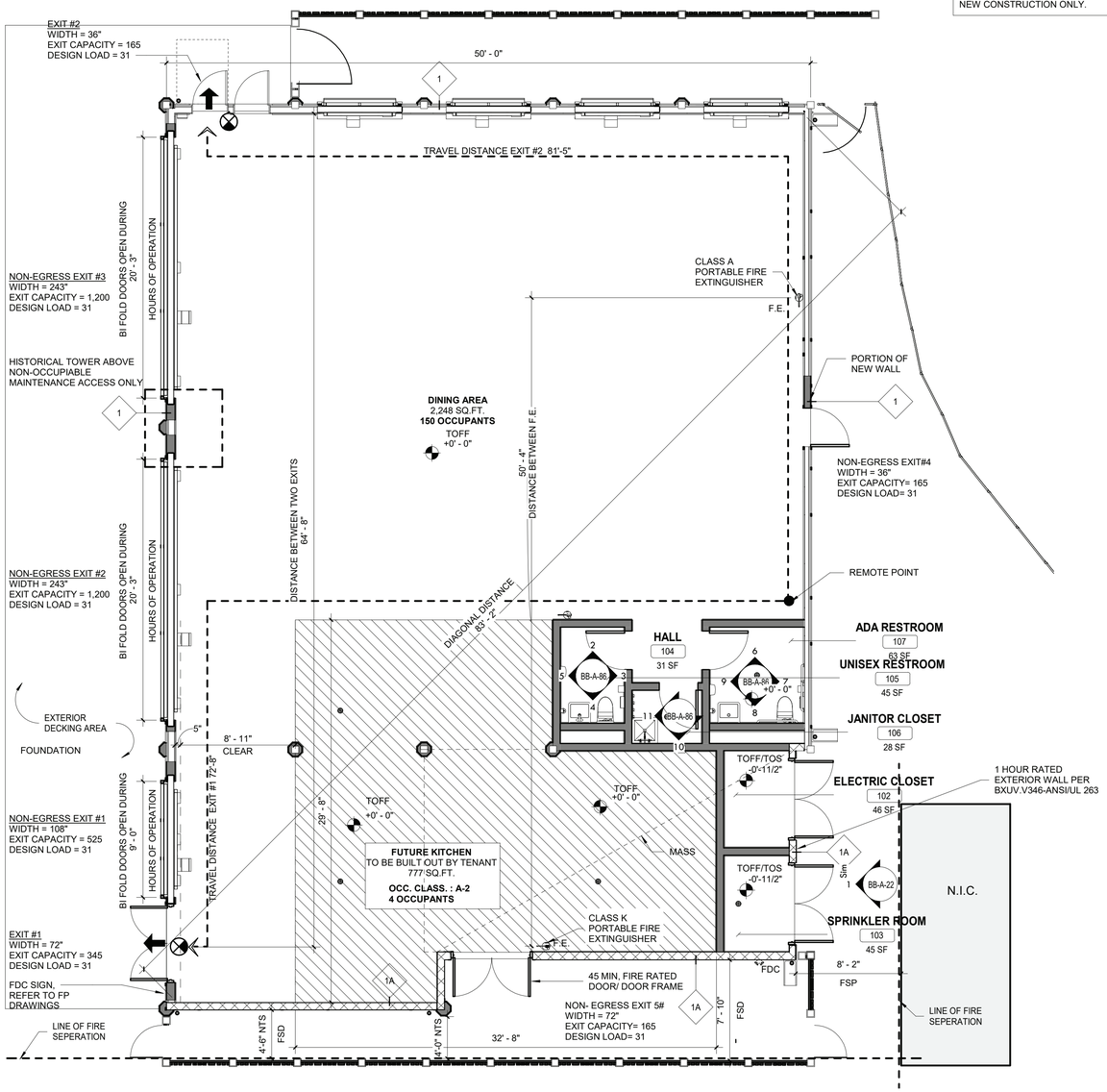
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

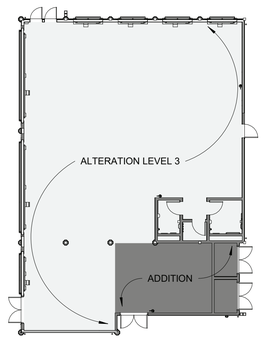
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
BUILDING INTRO

CONTRACT NUMBER	**22-523**
SHEET NUMBER	**BB-G-01**
DWG NO.:	14 of 664
SCALE:	**12" = 1'-0"**
DATE:	**08/23/2022**
DPW FILE NUMBER	**1-118-G-763-0**
REV. NO.	0



1 GROUND LEVEL PLAN EGRESS PLAN
3/16" = 1'-0"



2 GROUND LEVEL KEY PLAN
1/16" = 1'-0"

EXISTING BUILDING CODE

EBC 302.4 - EXISTING MATERIALS
MATERIALS ALREADY IN USE IN A BUILDING IN COMPLIANCE WITH REQUIREMENTS OR APPROVALS IN EFFECT AT THE TIME OF THEIR ERECTION OR INSTALLATION SHALL BE PERMITTED TO REMAIN IN USE UNLESS DETERMINED BY THE BUILDING OFFICIAL TO BE UNSAFE.

EBC 302.5 - NEW REPLACEMENT MATERIALS
EXCEPT AS OTHERWISE REQUIRED OR PERMITTED BY THIS CODE, MATERIALS PERMITTED BY THE APPLICABLE CODE FOR NEW CONSTRUCTION SHALL BE USED. LIKE MATERIALS SHALL BE PERMITTED FOR REPAIRS AND ALTERATIONS, PROVIDED THAT UNSAFE CONDITIONS ARE NOT CREATED. HAZARDOUS MATERIALS SHALL NOT BE USED WHERE THE CODE FOR NEW CONSTRUCTION WOULD NOT PERMIT THEIR USE IN BUILDINGS OF SIMILAR OCCUPANCY, PURPOSE AND LOCATION.

EBC 305.5 - ADDITIONS
PROVISIONS FOR NEW CONSTRUCTION SHALL APPLY TO ADDITIONS.

EBC 907.1 - ENERGY CONSERVATION MINIMUM REQUIREMENTS
LEVEL 3 ALTERATIONS TO EXISTING BUILDINGS OR STRUCTURES ARE PERMITTED WITHOUT REQUIRING THE ENTIRE BUILDING OR STRUCTURE TO COMPLY WITH THE ENERGY REQUIREMENTS OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE OR RESIDENTIAL CODE OF NEW YORK STATE. THE ALTERATIONS SHALL CONFORM TO THE ENERGY REQUIREMENTS OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE OR RESIDENTIAL CODE OF NEW YORK STATE AS THEY RELATE TO NEW CONSTRUCTION ONLY.

2020 NYS ENERGY CONSERVATION CODE

[NY] C501.6 HISTORIC BUILDINGS
PROVISIONS OF THIS CODE RELATING TO THE CONSTRUCTION, REPAIR, ALTERATION, RESTORATION AND MOVEMENT OF STRUCTURES, AND CHANGE OF OCCUPANCY SHALL NOT BE MANDATORY FOR HISTORIC BUILDINGS.

CODE ANALYSIS

NEW YORK STATE BUILDING CODE 2020		(BC)
NEW YORK STATE EXISTING BUILDING CODE 2020		(EBC)
ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE		(ECCC)
NFPA 13 2016		(NFPA 13)
	REQUIRED	**PROPOSED**
OCCUPANCY CLASSIFICATION	A-2 RESTAURANT	
CONSTRUCTION TYPE (TBL 601)	VB (FULLY SPRINKLERED)	
HEIGHT (FT) (TBL 504.3)	33.00'	< 60 (MAX. ALLOWABLE)
NUMBER OF STORIES (TBL 504.4)	1	< 2 (MAX. ALLOWABLE)
BUIDLING ALLOWABLE AREA (SF) (506.2 & 506.2)	3,701	< 24,000 (MAX. ALLOWABLE)
FIRE-RESISTANCE RATING REQUIREMENTS (TBL 601)	**REQUIRED**	**PROPOSED**
PRIMARY STRUCTURE FRAME	0	0
BEARING WALLS		
EXTERIOR (TBL 602)		
FIRE SEPARATION DISTANCE < = 10 FT	1 HOUR	1 HOUR
FIRE SEPARATION DISTANCE > = 10 FT	0	0
INTERIOR		
NON BEARING WALLS AND PARTITIONS		
EXTERIOR (TBL 602)		
FIRE SEPARATION DISTANCE < = 10 FT	1	N/A
FIRE SEPARATION DISTANCE > = 10 FT	0	0
INTERIOR		
FLOOR CONSTRUCTION		
INCLUDING SUPPORTING BEAM AND JOINTS	0	0
ROOF CONSTRUCTION		
INCLUDING SUPPORTING BEAM AND JOINTS	0	0
ALLOWABLE AREA OF OPENINGS (BC 705.8)		
FIRE SEPARATION DISTANCE <15FT; >10FT (UNPROTECTED, SPRINKLERED)	45%	45%
FIRE SEPARATION DISTANCE > 20 FT (UNPROTECTED, SPRINKLER)	NO LIMIT	
INTERIOR FINISHES CLASS (BC 803)		
WALL AND CEILING	C	
FLOORS - RADIANT FLUX	CLASS II	
PORTABLE FIRE EXTINGUISHERS (BC 906)		
FIRE HAZARD	CLASS A	
HAZARD OCCUPANCY	ORDINARY	
MINIMUM RATED SINGLE EXTINGUISHER	2-A	
MAXIMUM FLOOR AREA PER UNIT OF A	1,500 SF	
MAXIMUM FLOOR AREA FOR EXTINGISHER	11, 250 SF	
MAXIMUM DISTANCE OF TRAVEL TO EXTINGUSHER	75'	
NUMBER OF TYPE 2-A EXINGUISHERS	**REQUIRED**	**PROPOSED**
FIRST FLOOR	2	2
MEANS OF EGRESS		
MAX. FLOOR AREA ALLOWANCES PER OCCUPANT (TBL 1004.5) (SF)		
UNCONCENTRATED TABLES AND CHAIRS	15 GROSS	
KTCHEN	200 GROSS	
OCCUPANT LOAD		
DINING AREA , UNCONCENTRATED (TABLES & CHAIRS) (2,248 SF)	149.86	150 PROPOSED
KITCHEN, COMMERCIAL (777 SF)	3.885	4 PROPOSED
MINIMUM NUMBER OF EXISTS	**REQUIRED**	**PROPOSED**
OCCUPANT LOAD: 1 - 500	2	2 NON-EGRESS EXITS PROVIDED;
DIAGONAL DISTANCE (FT)		83'-2" BIFOLD OPEN DURING BUSINESS HOURS
EXIT CONFIGURATION		
DISTANCE BETWEEN TWO EXISTS		
> = 1/2 OF THE DIAGONAL DIMENSION (BC 1007.1.1) (FT)	41'-6"	64'-8"
EGRESS WIDTH FACTOR	0.2	SEE PLAN
MAXIMUM COMMON PATH OF EGRESS TRAVEL (TBL10006.2.1)	**REQUIRED**	**PROPOSED**
A OCCUPANY WITH SPRINKLER SYSTEM	30'	NOT REQUIRED
MAXIMUM TRAVEL DISTANCE (BC 1017.2)		
A OCCUPANCY WITH SPRINKELR SYSTEM	250'	57'-11"
MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES (TABLE 2902.1)		
ASSEMBLY- RESTAURANT	**REQUIRED**	**PROPOSED**
	WATER CLOSETS	
	MALE 1 PER 75 / FEMALE 1 PER 75	MALE 2 / FEMALE 2
	LAVATORIES	
	MALE 1 PER 200 / FEMALE 1 PER 200	MALE 1 / FEMALE 1
	DRINKING FOUNTAINS	
	1 PER 500	NOT REQUIRED PER 2902.5 & PC 410.4
	SERVICE SINK	
	1 SERVICE SINK	1 SERVICE SINK

ENERGY CODE COMPLIANCE

2020 ENERGY CODE COMPLIANCE
CLIMATE ZONE 4 MARINE
TABLE C402.1.4_THERMAL ENVELOPE U-FACTOR

ROOFS	
INSULATION ENTIRELY ABOVE ROOF DECK	R 38
WALLS, ABOVE GRADE	
WOOD FRAMED AND OTHER	R 20
FLOORS	
MASS	R 10
JOISTS/ FRAMING	R 30
OPAQUE DOORS	
SWINGING DOORS	U-0.61
GARAGE DOORS <14% GLAZING	U-0.31

TABLE 508.4 _REQUIRED SEPARTATION OF OCCUPANCIES
SPRINKLERED
A-2 TO A-2 NOT REQUIRED
A-2 TO U NOT REQUIRED
TABLE 602 _REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION

FIRE SEPARATION DISTANCE	TYPE OF CONSTRUCTION	HOURS REQ'D
X < 5	ALL	1
5≤_X <10	OTHERS	1
10 ≤ X < 30	VB	0

SOUTH WEST WALL PROPOSED TO BE 1 HOUR RATED
ADDITION TO MEET PRESCRITIVE METHOD C502.2 IN 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

LEGEND

EX. WOOD FENCE
NEW WOOD FENCE UNDER SITE IMPROVEMENTS TO BE PROTECTED DURING CONSTRUCTION.
101 DOOR TAG
1i WINDOW TAG
1i WALL TAG
FE FIRE EXTINGUISHER
N.I.C. NOT IN CONTRACT
Room name
101
150 SF
ROOM TAG
EGRESS LIGHT FIXTURE: SEE ELECTRICAL DWGS FOR MORE INFO
INDICATES REMOVAL
1 HR FIRE RATED WALL
LINE OF FIRE SEPERATION

HISTORIC BUILDING

PLAYLAND AMUSEMENT PARK IS A DESIGNATED NATIONAL HISTORIC LANDMARK AND IS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES.
NATIONAL HISTORIC PLACES REGISTER REFERNCE NUMBER 80004529 _NHL
NATIONAL ARCHIVES IDENTIFIER 75316138
THE NORTH EAST BURGER BARN IS A LISTED STRUCTURE OF THE LANDMARK AND THEREFORE AN *HISTORIC BUILDING* UNDER THE 2020 BUILDING CODE AND THE 2020 EXISTING BUILDING CODE OF NEW YORK STATE.

EXISTING BUILDING CODE

EBC 302.4 - EXISTING MATERIALS
MATERIALS ALREADY IN USE IN A BUILDING IN COMPLIANCE WITH REQUIREMENTS OR APPROVALS IN EFFECT AT THE TIME OF THEIR ERECTION OR INSTALLATION SHALL BE PERMITTED TO REMAIN IN USE UNLESS DETERMINED BY THE BUILDING OFFICIAL TO BE UNSAFE.
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EBC 305.5 - ADDITIONS
PROVISIONS FOR NEW CONSTRUCTION SHALL APPLY TO ADDITIONS.

GENERAL NOTE

FOUNDATION VENTILATION FROM EXTERIOR DECKING

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
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TITLE DATE

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
NORTH EAST BURGER BARN
EGRESS PLANS AND CODE ANALYSIS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-G-02
DWG NO.:	15 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-764-0
REV. NO.	0

1 SITE RESTORATION PLAN
1/8" = 1'-0"

RESTORATION KEY NOTES

1. EXISTING CHAINLINK FENCE TO BE REMOVED DURING CONSTRUCTION AND STORED FOR FUTURE REUSE.
2. EXISTING ASPHALT TO BE REMOVED AND REPLACED
3. EXISTING ASPHALT TO BE REMOVED AND NEW IPE BOARDWALK TO BE INSTALLED.
4. EXISTING WOODEN BOARDWALK TO BE REMOVED AND REPLACED WITH NEW ASPHALT TO MATCH.
5. EXISTING GRASS TO BE RESTORED WITH NEW SOD. REFER TO LANDSCAPE ENGINEERS DRAWINGS FOR MORE INFORMATION.
6. EXISTING WOOD FENCE TO BE REMOVED AND REPLACED.
7. NEW CHAIN LINK GATE TO BE INSTALLED DURING CONSTRUCTION.

SHEET NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. SCHEDULE AND COMPLETE WORK AS REQUIRED TO GIVE THE SITE IMPROVEMENT CONTRACTORS ACCESS TO THEIR JOBSITE.

CONSTRUCTION NOTES

A. CONTRACTOR TO ENSURE NO DAMAGE OCCURS TO ANY EXISTING CONSTRUCTION ON PARK PROPERTY NOT CALLED OUT TO HAVE ANY WORK DONE ON. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AS REQUIRED. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES THAT OCCUR DURING COURSE OF PROJECT.

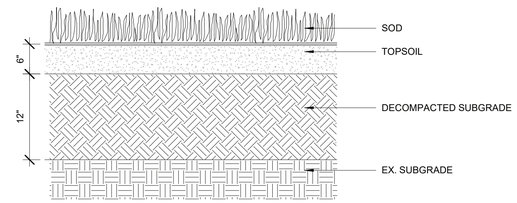
B. CONTRACTOR TO REPLACE ALL PLANTED MATTER DISTRIBUTED DURING CONSTRUCTION UNLESS OTHERWISE NOTED.

C. CONTRACTOR TO REPAIR EXISTING ASPHALT AS REQUIRED TO MATCH ADJACENT LOOK, FINISH AND UNIFORM APPEARANCE.

D. CONTRACTOR TO REPAIR SOD AS REQUIRED.

RESTORATION LEGEND

- EXISTING ASPHALT TO BE REMOVED AND REPLACED WITH IPE DECKING.
- EXISTING ASPHALT TO BE REMOVED AND REPLACED
- EXISTING WOODEN BOARDWALK TO BE REMOVED AND REPLACED WITH ASPHALT.
- EXISTING CHAIN LINK FENCE
- EXISTING GRASS TO BE RESTORED. REFER TO LANDSCAPE ARCHITECT'S DRAWINGS FOR MORE INFORMATION.
- N.I.C. — EXISTING SCOPE NOT IN CONTRACT
- EXISTING WOODEN FENCE



2 SOD DETAIL
3" = 1'-0"

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
SITE RESTORATION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-G-03
DWG NO.:	16 of 664
SCALE:	As indicated
DATE:	08/23/2022
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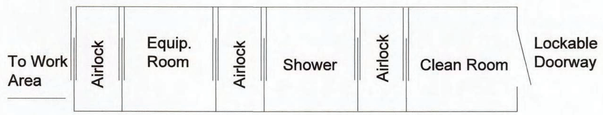
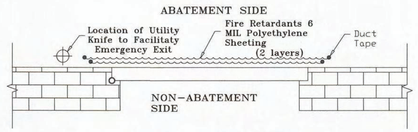
REV. NO.	0

PLAYLAND REHABILITATION & UPGRADES
NORTHEAST ARCADE - ASBESTOS ABATEMENT
1 PLAYLAND PKWY, RYE, NY 10580

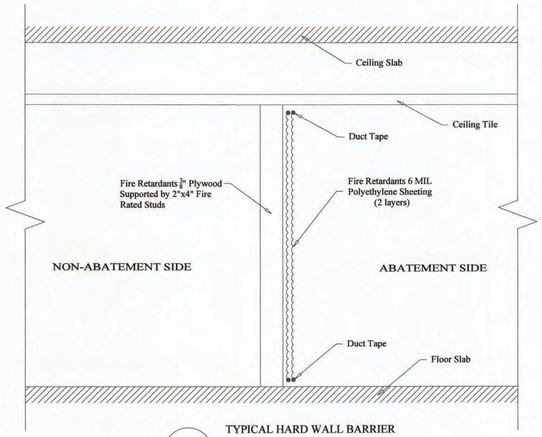
DETAILS:



1 BB-H-10 — LARGE PROJECT REMOTE WORKER DECONTAMINATION UNIT
Not To Scale



2 BB-H-10 — TYPICAL SOFT WALL BARRIER AT OPENINGS LESS THAN 32SF
Not To Scale

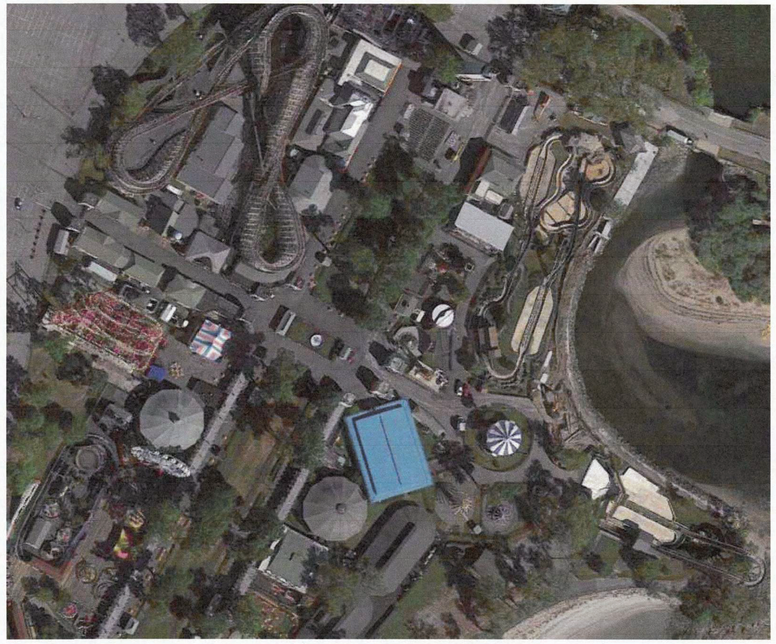


3 BB-H-10 — TYPICAL HARD WALL BARRIER AT OPENINGS MORE THAN 32SF
Not To Scale

SCOPE OF WORK TABLE:

Work area	Location	Description of Asbestos Materials	Approximate Quantity of ACM	ICR 56 Procedure
1	BB Northeast Arcade	Roof Tar Paper	3000 SF	56.11.6
2		Transite Siding	800 SF	

KEYPLAN:



LEGEND:

- WORK AREA LIMITS
- P/W R # — REMOTE WORKER DECONTAMINATION UNIT
- WC — WASTE HOLDING AREA
- AIRLOCK
- W — TEMPORARY WATER SOURCE
- E — TEMPORARY ELECTRICAL SOURCE

PROJECT NOTES:

1. The Contractor shall be aware of all conditions of the Project and is responsible for verifying quantities and locations of all Work to be performed. Failure to do so shall not relieve the Contractor of its obligation to furnish all labor and materials necessary to perform the Work.
2. All Work shall be performed in strict accordance with the Project Documents and all governing codes, rules, and regulations. Where conflicts occur between the Project Documents and applicable codes, rules, and regulations, the more stringent shall apply.
3. All abatement work shall be coordinated with General Contractor work; Abatement may be phased with other contract work.
4. Working hours shall be as required and approved by the Owner. Asbestos abatement activities including, but not limited to, work area preparation, gross removal activities, cleaning activities, waste removal, etc. may need to be performed during 'off-hours' (including nights and weekends). In addition, multiple mobilizations may be required to perform the work identified in this project. The Contractor shall coordinate and schedule all Work with the facility and Owner's representative.
5. The Contractor shall prepare and coordinate with facility representative the posting of appropriate signage at the entranceway that redirects park occupants away from the area of the abatement.
6. The Contractor shall use barrier tape to extend the limits of the active, regulated work areas closed to the public and other non-abatement trades.
7. The Contractor shall be responsible for defining and coordinating the phases of the abatement with the facility and DPW, as well as securing any site specific variances, permits, and any necessary NYS DOL approvals.
8. The asbestos abatement Contractor shall coordinate locations of decontamination units, routes of egress, temporary water and power connections and waste container locations with the Owner and the Facility.
9. The Contractor may need to supply temporary power/water sources if they cannot be provided by facility.
10. The General Contractor shall supply any and all scaffolding for the work area(s) under this contract. Scaffolding structure and maintenance shall be in strict accordance with local, state and federal safety requirements.
11. The Contractor is to protect any and all exposed surfaces not targeted for abatement.
12. The Contractor shall request and receive in writing prior to preceding with any work info from the owner regarding surfaces/materials that require protection.
13. Regular waste generated by the abatement work of this contract shall be stored securely using a closed waste container.

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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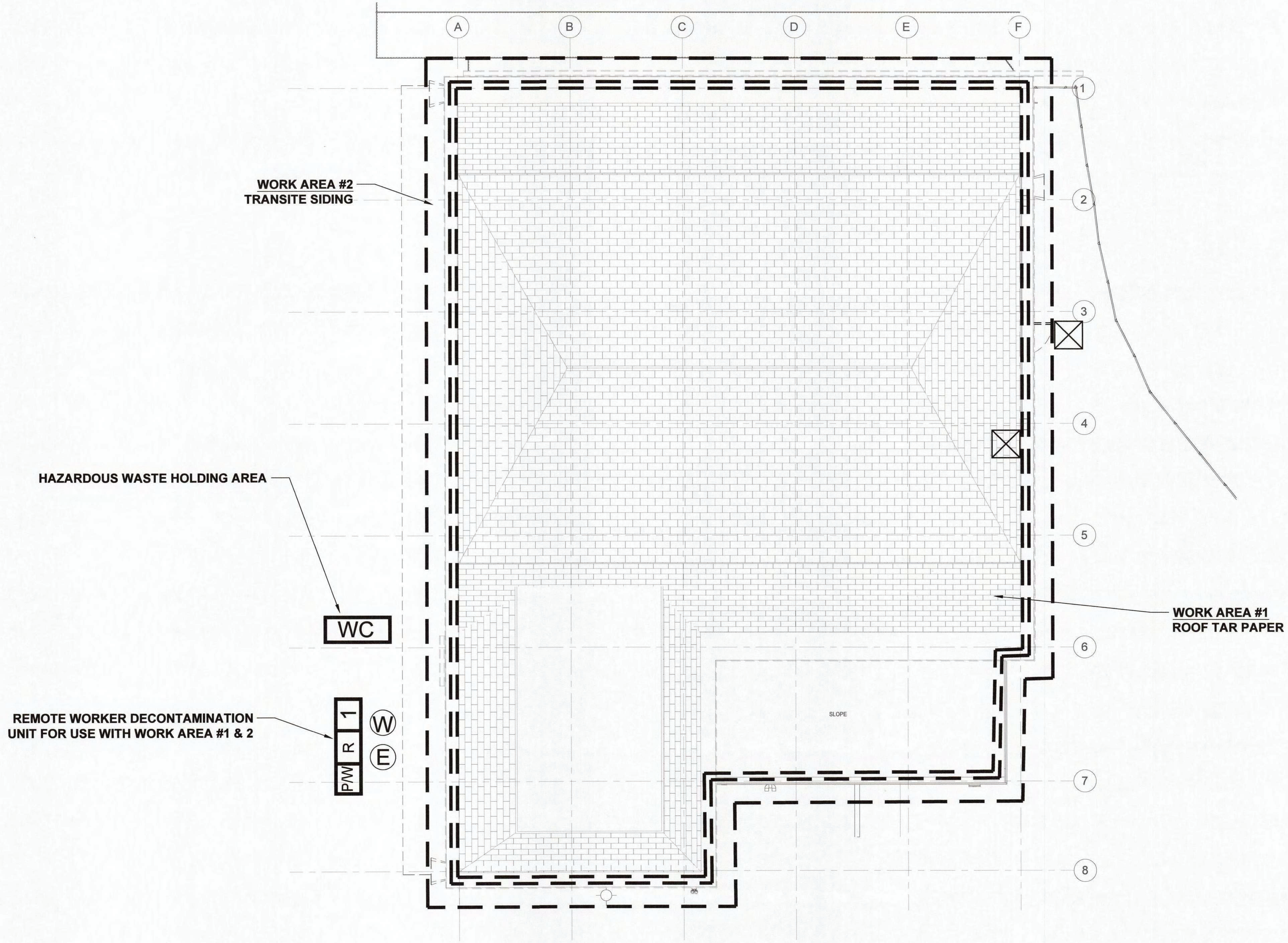
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
GENERAL ASBESTOS ABATEMENT NOTES

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-H-10
DWG NO.:	
SCALE:	NOT TO SCALE
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-766-0
REV. NO.	0



1 ROOF - ASBESTOS ABATEMENT PLAN
NTS

5/3/2022 11:43:22 AM

CONSULTANT INFORMATION	CONSULTANT SEAL						
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NAME	NAME
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TITLE DATE	TITLE DATE

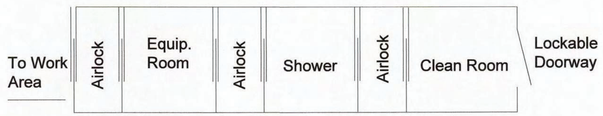
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
ROOF - ASBESTOS ABATEMENT PLAN

CONTRACT NUMBER	22-523	SHEET NUMBER	BB-H-11
DWG NO.:			
SCALE:	NOT TO SCALE		
DATE:	08/23/2022		
DPW FILE NUMBER	1-118-G-767-0	REV. NO.	0

PLAYLAND REHABILITATION & UPGRADES
NORTHEAST ARCADE - LEAD REMEDIATION
1 PLAYLAND PKWY, RYE, NY 10580

DETAILS:



1 BB-H-20 LARGE PROJECT REMOTE WORKER DECONTAMINATION UNIT
Not To Scale

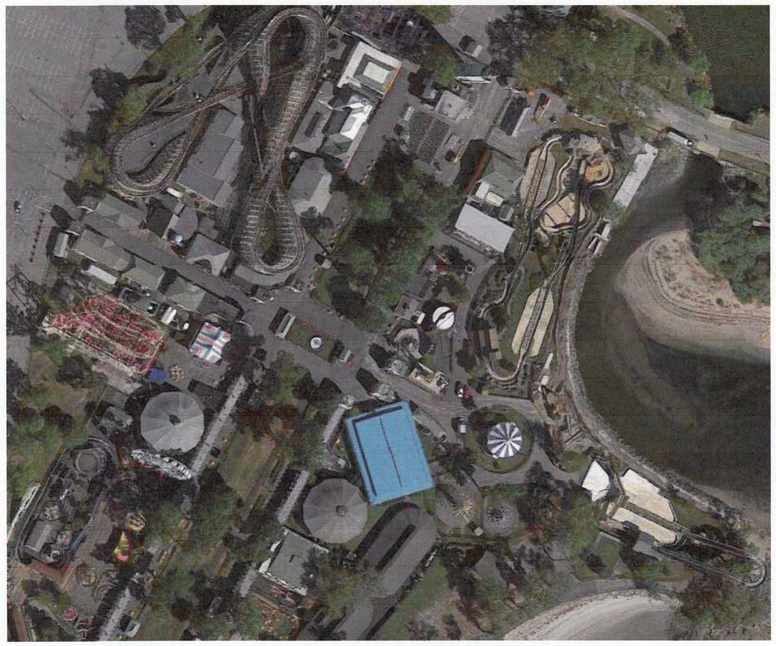
SCOPE OF WORK TABLE:

Work area	Location	Description	Material	Quantity	Procedure
1	Exterior	Entire	Cornice/Fascia Elements	1200 SF	Manual Wet Scraping/Chemical Strip
2			Wall Cladding/Trim Elements	3500 SF	
3			Columns	420 SF	

LEGEND:

- WORK AREA LIMITS
- WS — OSHA HANDWASHING STATION
- HWSA — HAZARDOUS WASTE STORAGE AREA
- AIRLOCK
- W — TEMPORARY WATER SOURCE
- E — TEMPORARY ELECTRICAL SOURCE
- CORNICE / FASCIA ELEMENTS
- WALL CLADDING / TRIM ELEMENTS
- COLUMNS

KEYPLAN:



PROJECT NOTES:

1. All layers of coating shall be considered as LBP and removed down to the substrates. Substrates coated with LBP and targeted for demolition may be removed and disposed of solid structure waste following TCLP testing.
2. Substrates coated with LBP and targeted for refurbish and recoating shall be abated using manual wet scraping or chemical stripping procedures, localized testing of chemical strapping products shall proceed broader use and only after approval by the DPW Environmental Consultant.
3. The abatement contractor shall separate paint chips and contaminated dust/particulate generated by the abatement from other project waste streams including worker personal protective equipment and plastic sheeting. All waste other than lead paint chips and contaminated dust/particulate shall be TCLP tested prior to disposal.
4. Waste generated by the work of this method shall be stored on site in a NYSDEC compliant Hazardous and Waste Storage Area and transported under manifest to the disposal site.
5. The contractor shall prepare a project specific work plan and project specific HASP for the work of this contract.
6. LBP remediation shall be consistent with guidelines from SSPC and work shall comply with the OSHA regulations including using of decontamination units and hand wash stations.
7. The contractor may propose alternate LBP removal procedures however, use of alternate procedures will require approval by DPW Environmental Consultant; the abatement contractor is responsible with maintaining the physical conditions and integrity of the targeted substrates, and the surrounding structures during abatement work.
8. The Contractor shall request and receive in writing prior to preceding with any work info from the owner regarding surfaces/materials that require protection.

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CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
STATE OF NEW YORK PETER JOSEPH GERAS LICENSED PROFESSIONAL ENGINEER LICENSE NO. 070449

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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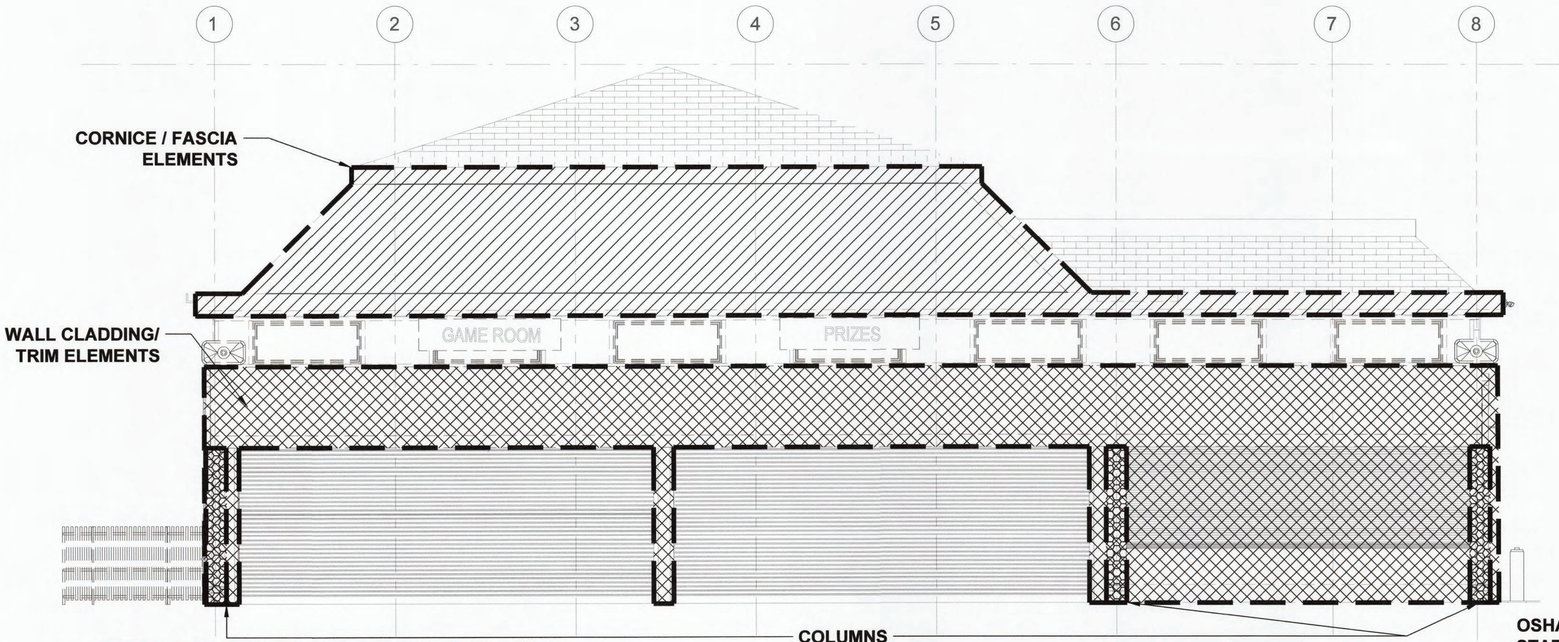
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

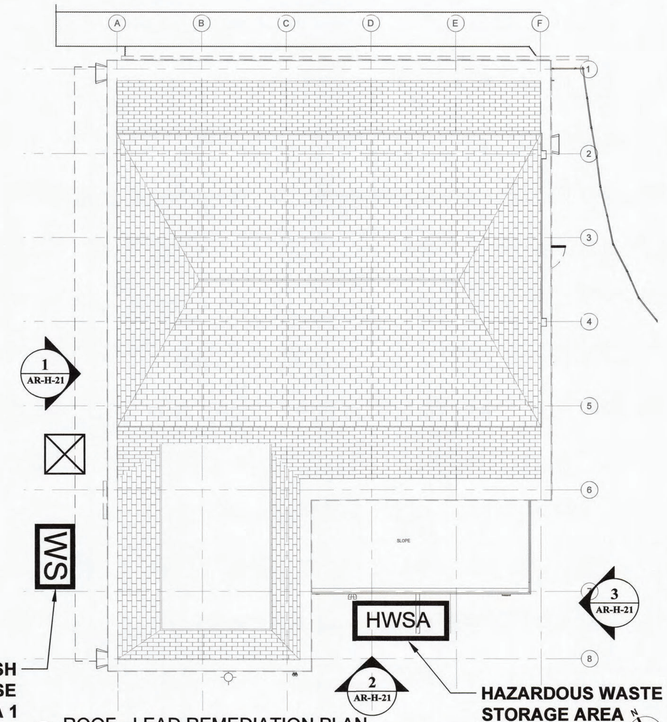
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
GENERAL LEAD REMEDIATION NOTES

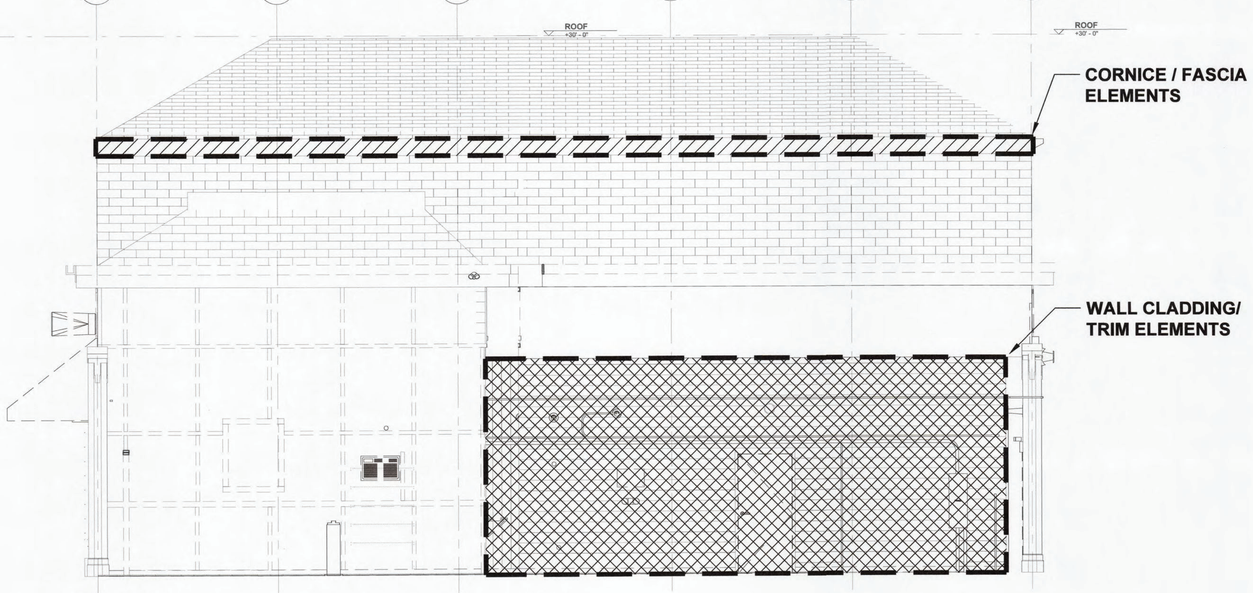
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-H-20
DWG NO.:	
SCALE:	NOT TO SCALE
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-768-0
REV. NO.	0



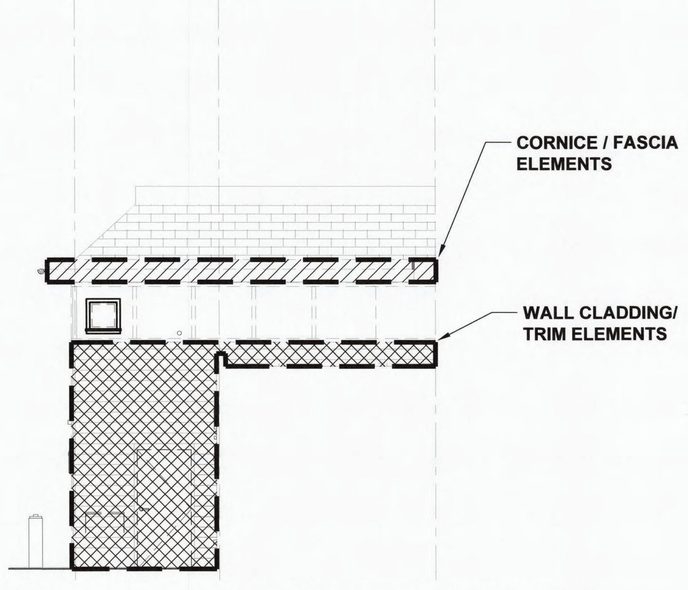
1 NORTH WEST ELEVATION - LEAD REMEDIATION PLAN
NTS



4 ROOF - LEAD REMEDIATION PLAN
NTS



2 SOUTH WEST ELEVATION 1 - LEAD REMEDIATION PLAN
NTS



3 SOUTH EAST ELEVATION 1 - LEAD REMEDIATION PLAN
NTS

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CONSULTANT SEAL
STATE OF NEW YORK — PETER JOSEPH GERBASI — No. 070446 — PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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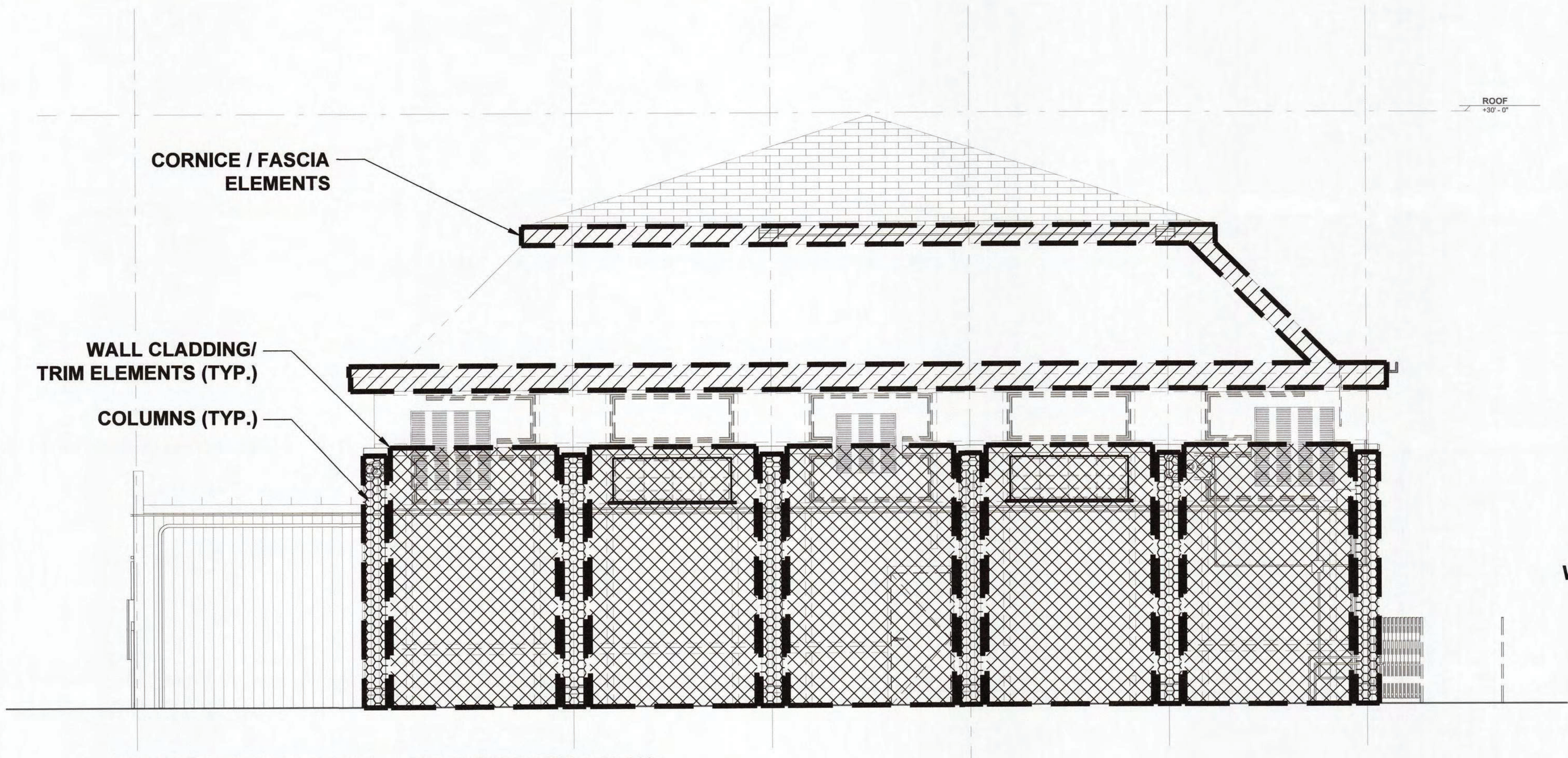
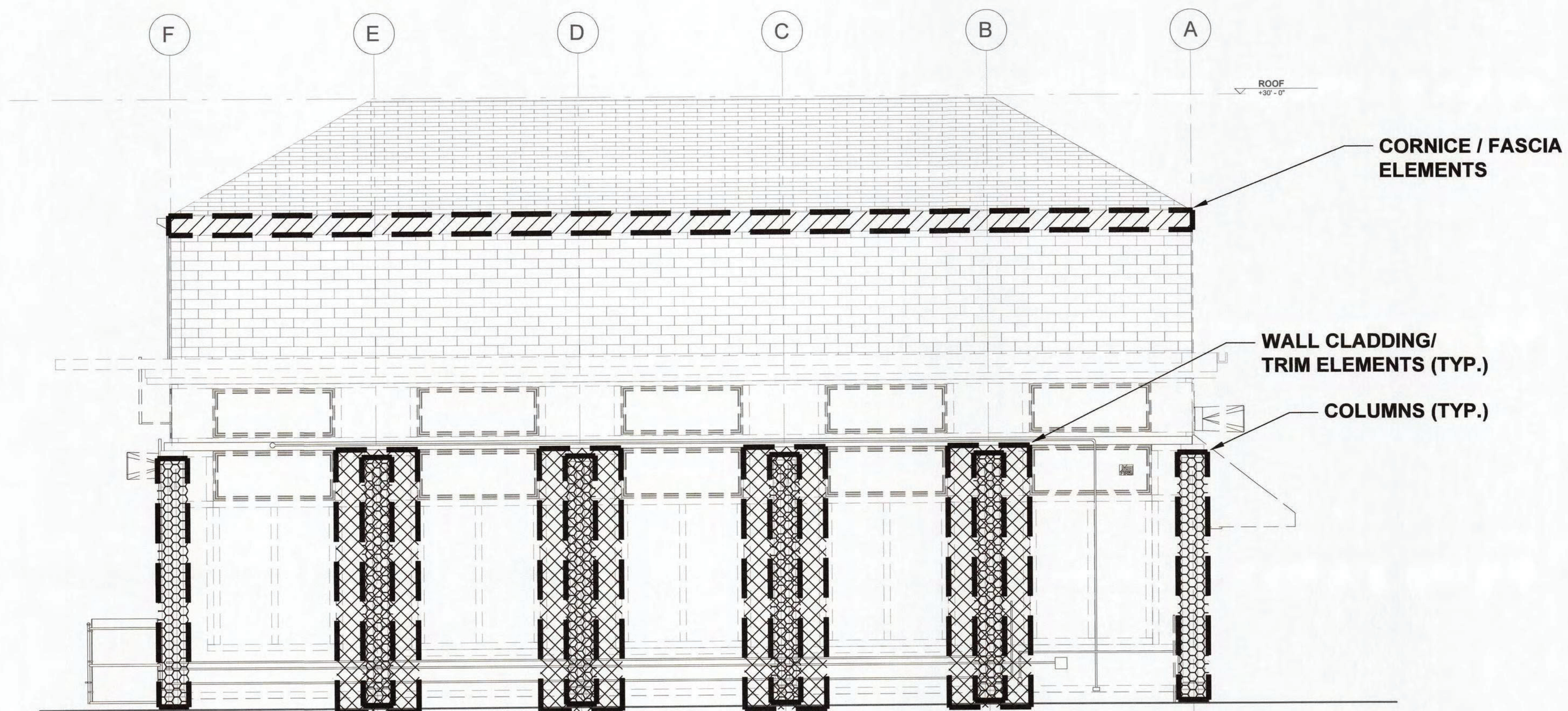
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
NW, SW & SE ELEVATIONS - LEAD REMEDIATION PLAN

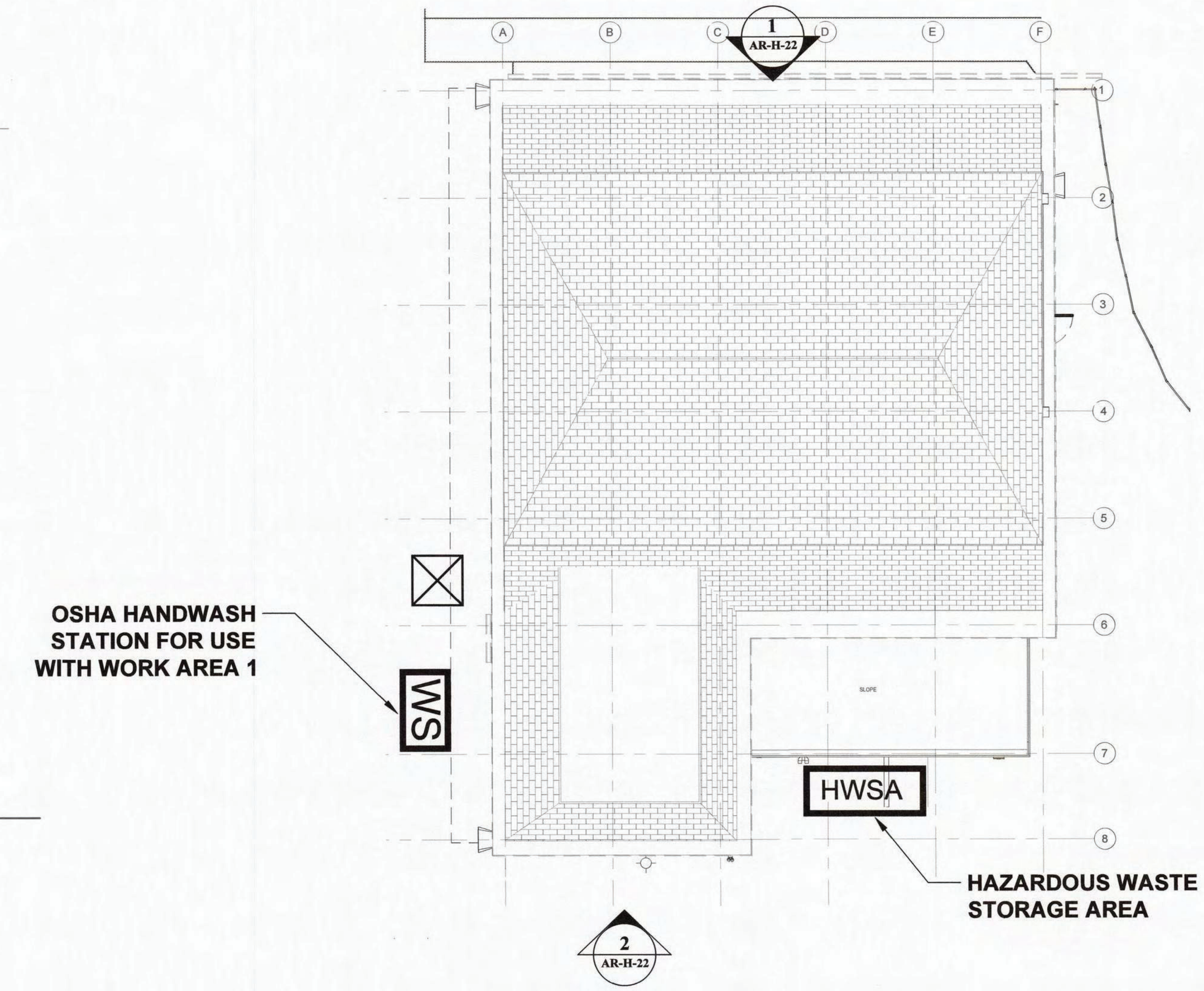
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-H-21
DWG NO.:	
SCALE:	NOT TO SCALE
DATE:	08/23/2022
DPW FILE NUMBER	1-118-G-769-0
REV. NO.	0



1 SOUTH EAST ELEVATION 2 - LEAD REMEDIATION PLAN
NTS



2 NORTH EAST ELEVATION - LEAD REMEDIATION PLAN
NTS



3 ROOF - LEAD REMEDIATION PLAN
NTS

5/3/2022 11:43:22 AM

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CONSULTANT SEAL

STATE OF NEW YORK · PETER JOSEPH GERBASI · LICENSED PROFESSIONAL ENGINEER · No. 070446

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
NE & SE ELEVATIONS - LEAD REMEDIATION PLAN

CONTRACT NUMBER	22-523	SHEET NUMBER	BB-H-22
DWG NO.:			
SCALE:	NOT TO SCALE		
DATE:	08/23/2022		
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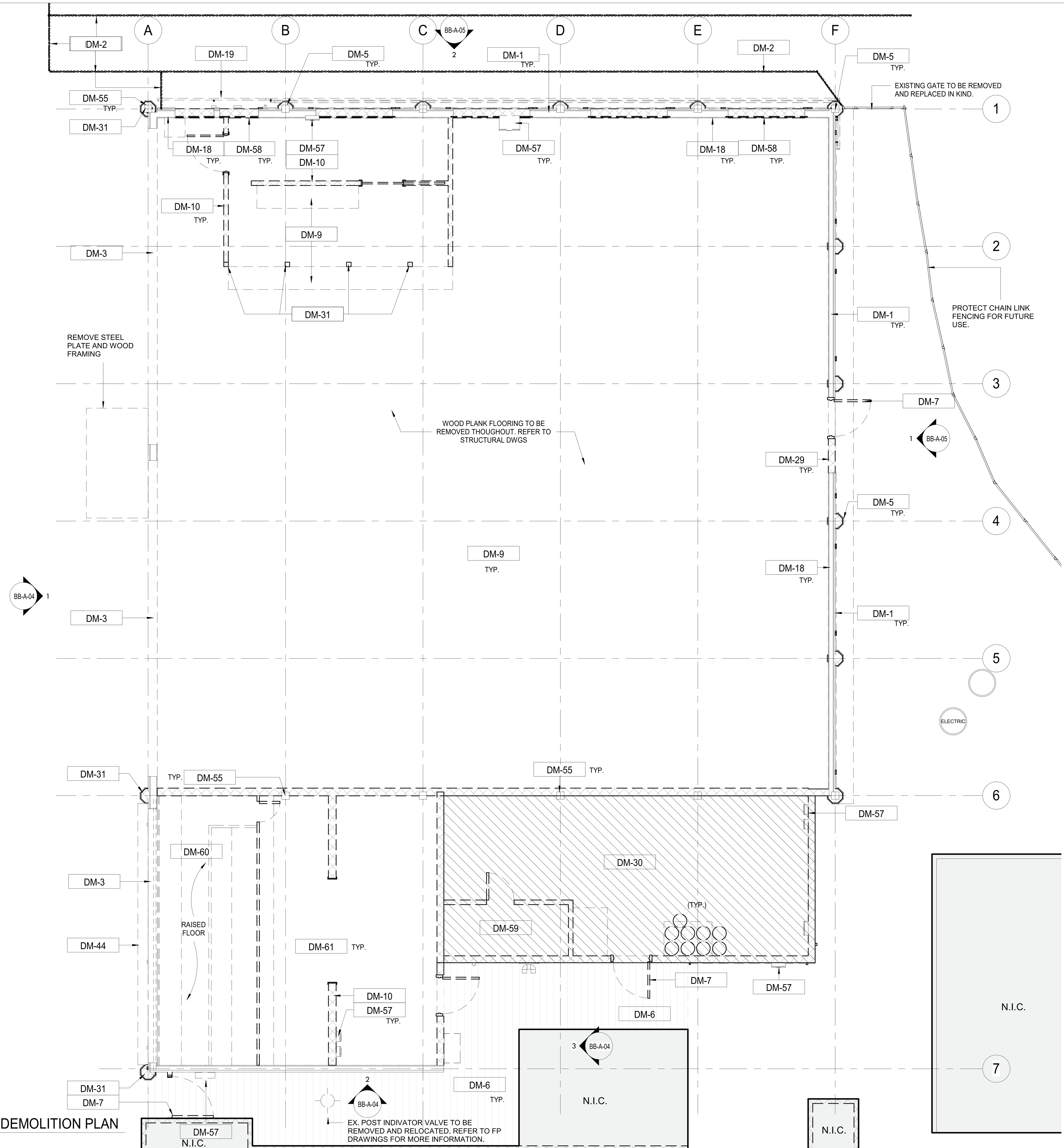

1 GROUND LEVEL DEMOLITION PLAN
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. . ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.
12. PRIOR TO DEMOLITION, CONTRACTOR IS REQUIRED TO POSSES AN ASBESTOS -CONTAINMENT MATERIALS (ACM) PERMIT FROM THE DEPARTMENT OF LABOR.

DEMOLITION LEGEND

Symbol	Meaning
(hatched box)	INDICATES REMOVAL
(cross-hatched wall)	INDICATES WALL TO BE REMOVED (REFER TO KEYNOTE FOR EXTENT OF REMOVAL)
N.I.C.	INDICATES SCOPE NOT IN CONTRACT
(hydrant symbol)	FIRE HYDRANT TO BE RELOCATED
?	KEY NOTES

KEYNOTE LEGEND DEMO.

KEY VALUE	KEYNOTE TEXT
DM-1	REMOVE EXISTING WOOD SIDING.
DM-2	REMOVE EXISTING GATE.
DM-3	REMOVE ROLL DOWN DOOR AND ASSOCIATED HARDWARE.
DM-5	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
DM-6	REMOVE EXISTING WOOD DECKING. (COORDINATE EXTENT OF REMOVAL REQUIRED TO REPAIR FLOOR JOISTS TO REMAIN AS NEEDED - SEE STRUCTURAL DRAWINGS).
DM-7	REMOVE EXISTING DOOR & FRAME.
DM-9	CONTRACTOR TO REMOVE ANY REMAINING EQUIPMENT AND BUILDING CONTENT. CONTENT MAY INCLUDE BUT NOT LIMITED TO REFRIGERATOR, STORAGE, RACKS, AC UNITS, GAMES ETC.
DM-10	REMOVE INTERIOR PARTITION.
DM-18	REMOVE EXISTING PANELS & TRIMS.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.
DM-29	REMOVE SECTION OF EXISTING WALL. PROVIDE HEADER AS REQUIRED TO CREATE A DOOR OPENING. SEE ELEVATIONS FOR EXTENT.
DM-30	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLANS FOR EXTENT OF REMOVAL.
DM-31	REMOVE EXISTING COLUMN.
DM-44	REMOVE EXISTING STEP.
DM-55	EXISTING COLUMN AND BRACE TO REMAIN AND BE PROTECTED.
DM-57	REMOVE EXISTING ELECTRICAL PANEL & ALL ELECTRICAL DISTRIBUTION AND FIXURES. SEE ELECTRICAL DRAWINGS.
DM-58	REMOVE PLYWOOD BOARDS AND COVERINGS FROM THE WINDOW ON BOTH INTERIOR AND EXTERIOR.
DM-59	EXISTING SPRINKLER ROOM AND ALL ASSOCIATED PIPING AND EQUIPMENT TO BE RELOCATED. REFER TO FIRE PROTECTION PLAN FOR MORE INFORMATION.
DM-60	RAISED FLOOR CONSTRUCTION TO BE REMOVED.
DM-61	REMOVE EXISTING FLOORING TO THE CONCRETE SLAB ON GRADE.

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CONSULTANT SEAL
REGISTERED ARCHITECT · STATE OF NEW YORK

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
GROUND FLOOR DEMOLITION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-01
DWG NO.:	22 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-771-0
REV. NO.	0

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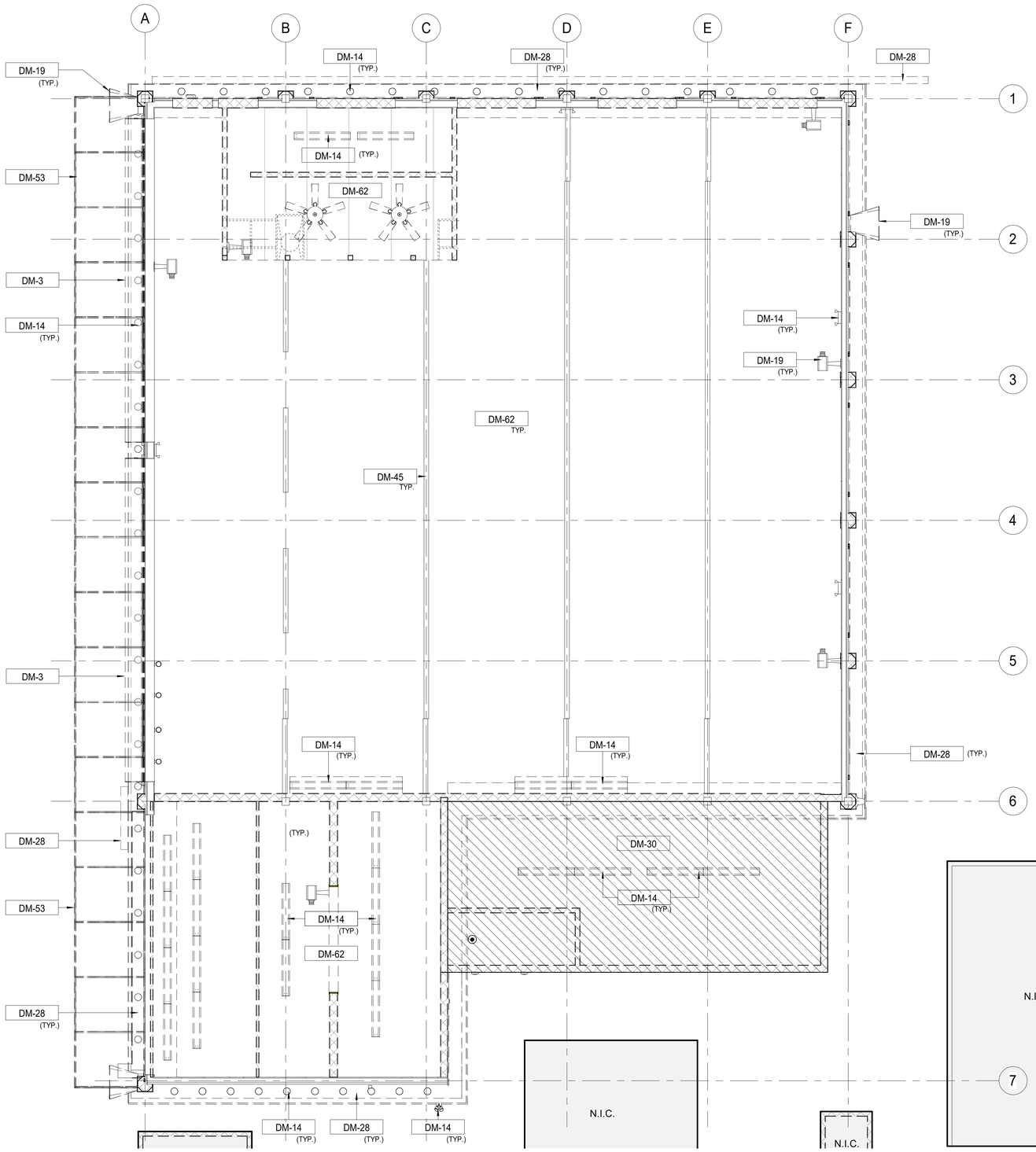

1 GROUND LEVEL DEMOLITION REFLECTED CEILING PLAN
1/4" = 1'-0"

DEMOLITION RCP GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. . ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
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5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

- INDICATES REMOVAL
- INDICATES WALL TO BE REMOVED (REFER TO KEYNOTE FOR EXTENT OF REMOVAL)
- N.I.C. — INDICATES SCOPE NOT IN CONTRACT
- FIRE HYDRANT TO BE RELOCATED
- ? — KEY NOTES

KEYNOTE LEGEND DEMO.

KEY VALUE	KEYNOTE TEXT
DM-3	REMOVE ROLL DOWN DOOR AND ASSOCIATED HARDWARE.
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.
DM-28	REMOVE EXISTING GUTTER, FASCIA, AND SOFFITS.
DM-30	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLANS FOR EXTENT OF REMOVAL.
DM-45	EXISTING TRUSS TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
DM-53	REMOVE EXISTING AWNING. PROVIDE FOR DELIVERY TO THE OWNER AS DIRECTED BY THE A/E.
DM-54	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION. (TO BE UPDATED)
DM-62	REMOVE CEILING THROUGHOUT. PROTECT STRUCTURE AS NEEDED.

8/30/2022 3:03:41 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG JR. 023220 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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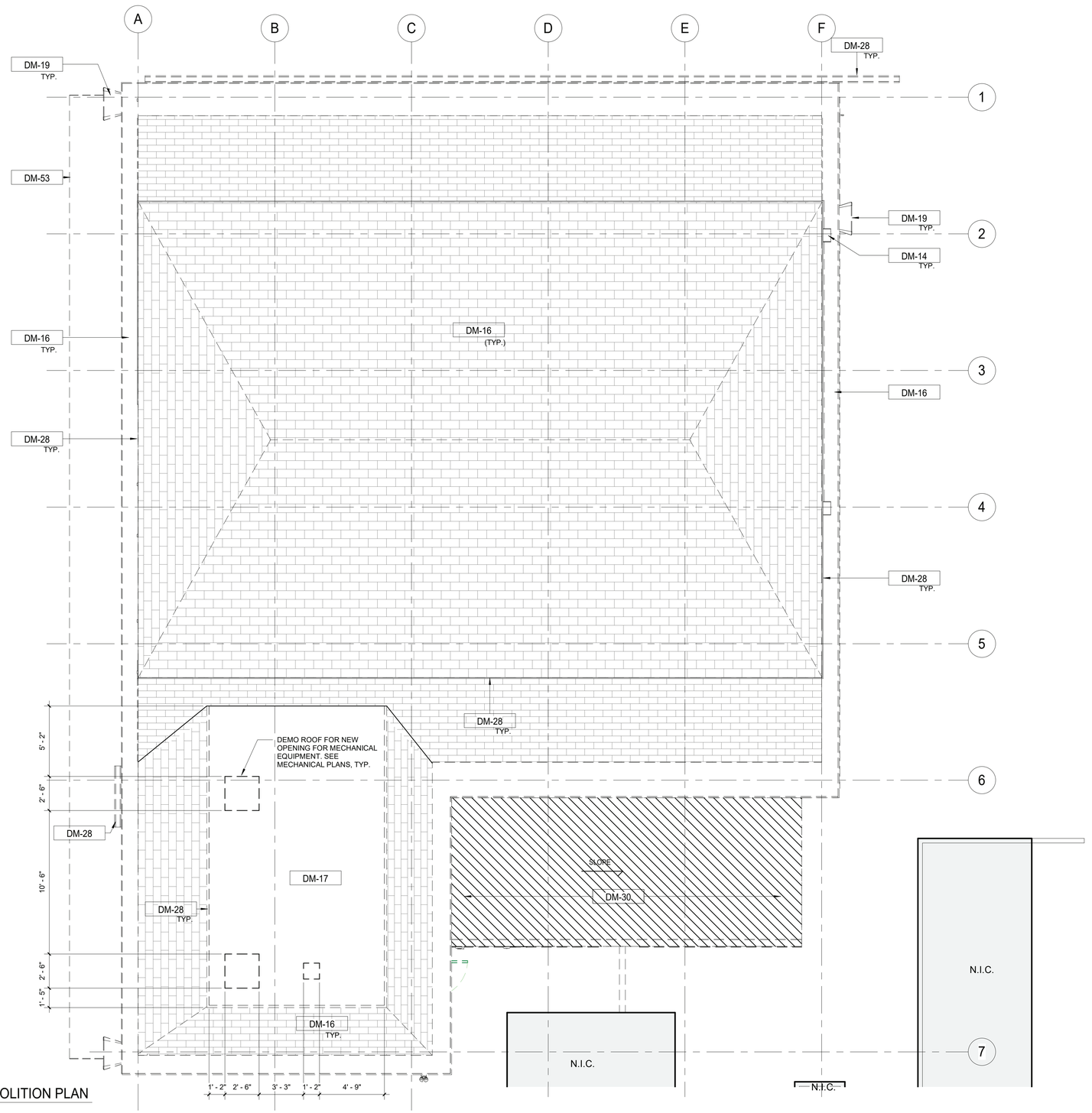
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
GROUND FLOOR DEMOLITION- REFLECTED CEILING PLANS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-02
DWG NO.:	23 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-772-0
REV. NO.	0



1 ROOF LEVEL DEMOLITION PLAN
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
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5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZDAROUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

- INDICATES REMOVAL
- INDICATES WALL TO BE REMOVED (REFER TO KEYNOTE FOR EXTENT OF REMOVAL)
- N.I.C. — INDICATES SCOPE NOT IN CONTRACT
- FIRE HYDRANT TO BE RELOCATED
- ? — KEY NOTES

KEYNOTE LEGEND DEMO.

KEY VALUE	KEYNOTE TEXT
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-16	REMOVE EXISTING ROOFING SHINGLES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-17	REMOVE EXISTING ROOFING MEMBRANES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE EXISTING DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.
DM-28	REMOVE EXISTING GUTTER, FASCIA, AND SOFFITS.
DM-30	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLANS FOR EXTENT OF REMOVAL.
DM-53	REMOVE EXISTING AWNING. PROVIDE FOR DELIVERY TO THE OWNER AS DIRECTED BY THE A/E.

8/30/2022 3:03:42 PM

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(516) 938-5476 www.liro.com

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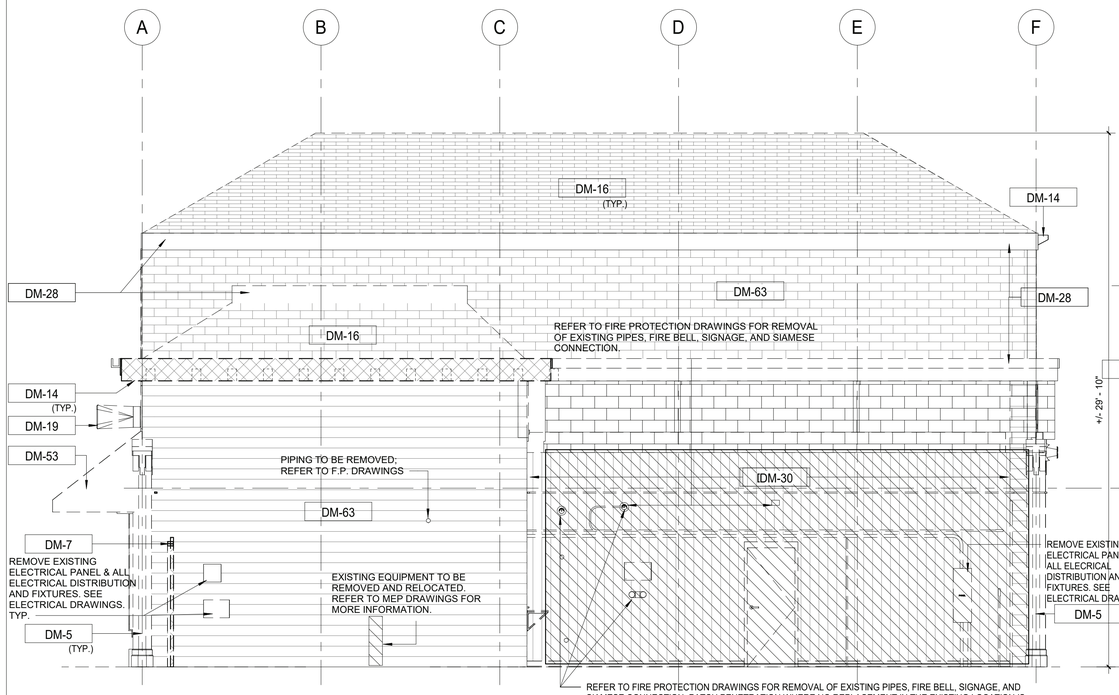
SIGNATURE
TITLE DATE

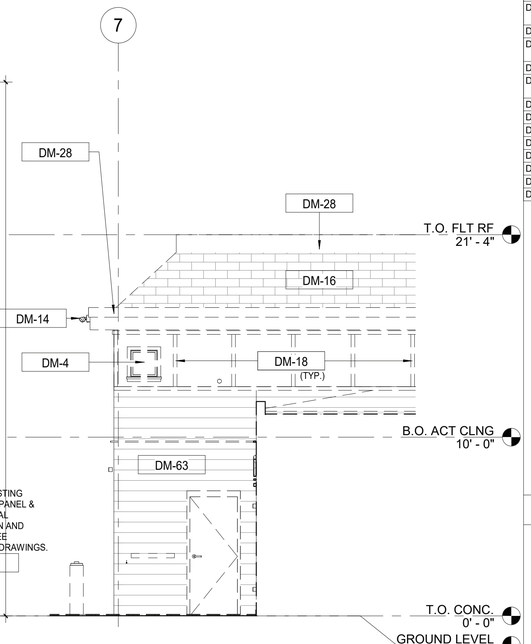
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
ROOF DEMOLITION PLAN

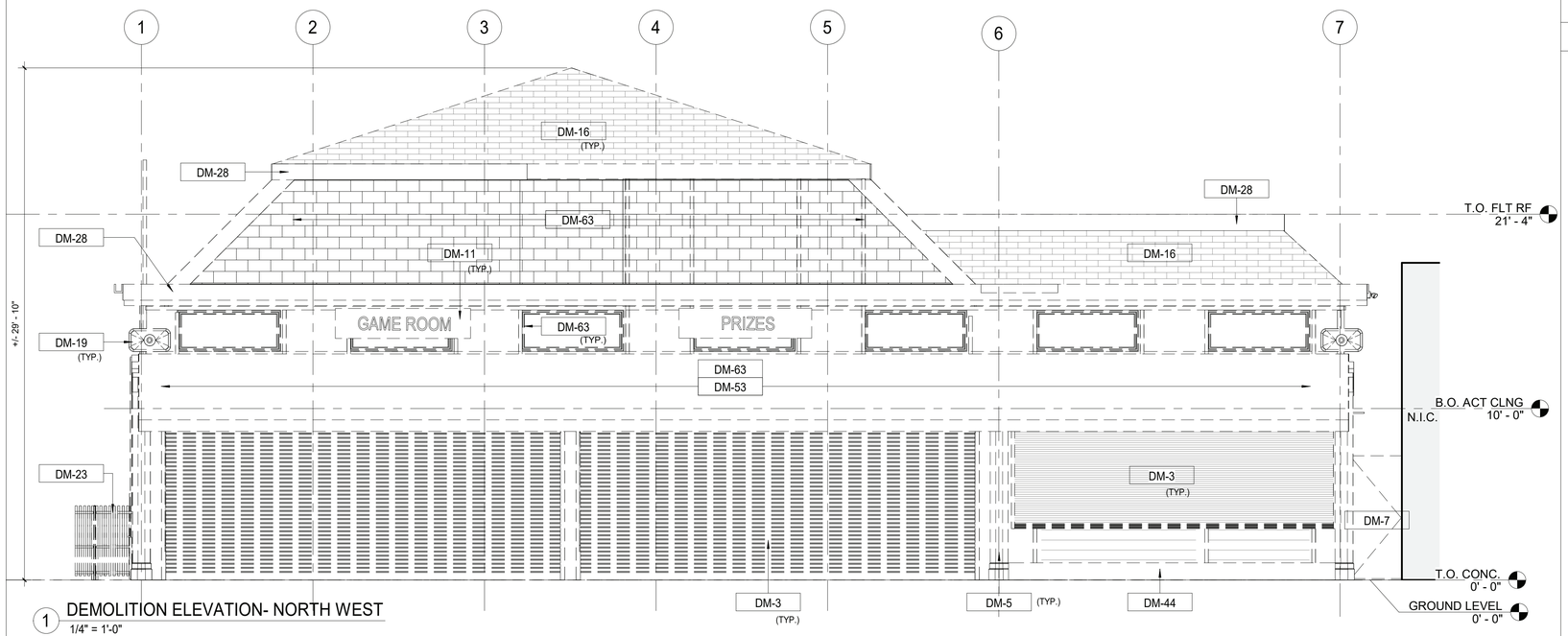
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-03
DWG NO.:	24 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-773-0
REV. NO.	0



2 DEMOLITION ELEVATION- WEST SOUTH 1
1/4" = 1'-0"



3 DEMOLITION ELEVATION- SOUTH EAST 1
1/4" = 1'-0"



1 DEMOLITION ELEVATION- NORTH WEST
1/4" = 1'-0"

KEYNOTE LEGEND DEMO.

KEY VALUE	KEYNOTE TEXT
DM-3	REMOVE ROLL DOWN DOOR AND ASSOCIATED HARDWARE.
DM-4	REMOVE EXISTING WINDOW & FRAME.
DM-5	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
DM-7	REMOVE EXISTING DOOR & FRAME.
DM-11	CAREFULLY REMOVE AND RETURN TO OWNER ALL EXISTING SIGNAGE AND LETTERING. COORDINATE SIGNAGE REMOVAL WITH OWNER PRIOR TO REMOVAL OF ANY SIGNAGE.
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-16	REMOVE EXISTING ROOFING SHINGLES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-18	REMOVE EXISTING PANELS & TRIMS.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.
DM-23	REMOVE EXISTING FENCE.
DM-28	REMOVE EXISTING GUTTER, FASCIA, AND SOFFITS.
DM-30	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLANS FOR EXTENT OF REMOVAL.
DM-44	REMOVE EXISTING STEP.
DM-53	REMOVE EXISTING AWNING. PROVIDE FOR DELIVERY TO THE OWNER AS DIRECTED BY THE A/E.
DM-63	CONTRACTOR TO CAREFULLY DOCUMENT AND REMOVE ALL EXISTING FACADE MATERIALS AND TRIM.

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. .ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZDAROUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

INDICATES REMOVAL

INDICATES WALL TO BE REMOVED (REFER TO KEYNOTE FOR EXTENT OF REMOVAL)

N.I.C. — INDICATES SCOPE NOT IN CONTRACT

FIRE HYDRANT TO BE RELOCATED

? — KEY NOTES

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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG 023220 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTH EAST BURGER BARN
EXTERIOR DEMOLITION ELEVATIONS 1

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-04
DWG NO.:	25 of 664
SCALE:	As indicated
DATE:	08/23/2022
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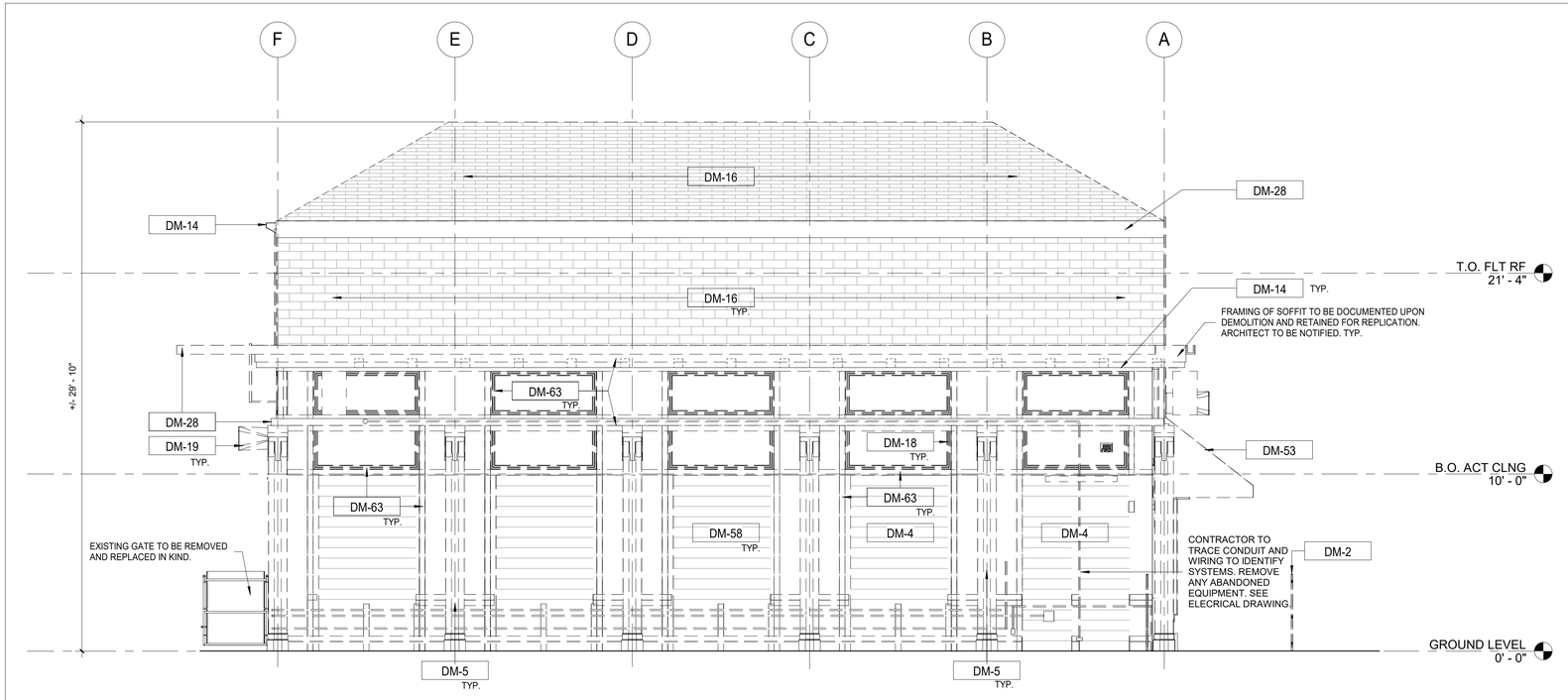
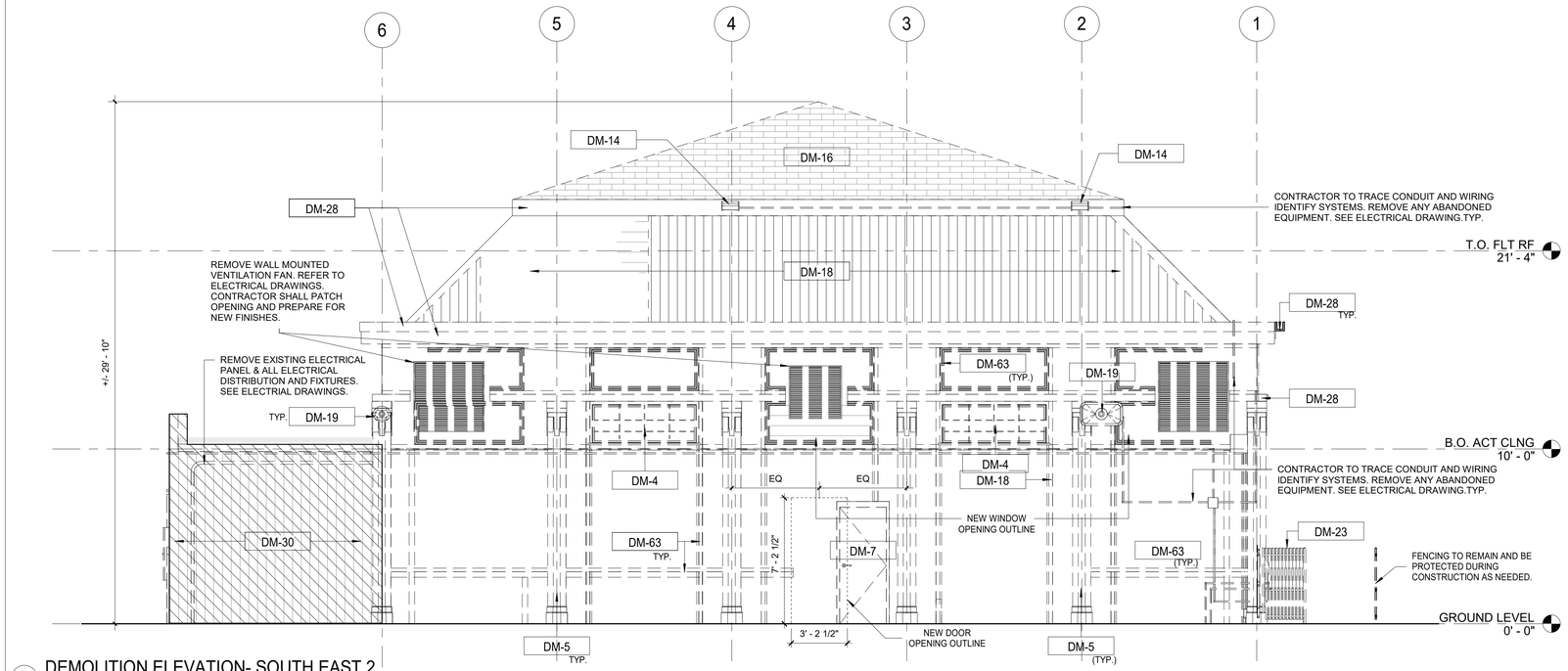


2 DEMOLITION ELEVATION- NORTH EAST
1/4" = 1'-0"



1 DEMOLITION ELEVATION- SOUTH EAST 2
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZDAROUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

- INDICATES REMOVAL
- INDICATES WALL TO BE REMOVED (REFER TO KEYNOTE FOR EXTENT OF REMOVAL)
- N.I.C. — INDICATES SCOPE NOT IN CONTRACT
- FIRE HYDRANT TO BE RELOCATED
- ? — KEY NOTES

KEYNOTE LEGEND DEMO.

KEY VALUE	KEYNOTE TEXT
DM-2	REMOVE EXISTING GATE.
DM-4	REMOVE EXISTING WINDOW & FRAME.
DM-5	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
DM-7	REMOVE EXISTING DOOR & FRAME.
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-16	REMOVE EXISTING ROOFING SHINGLES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-18	REMOVE EXISTING PANELS & TRIMS.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.
DM-23	REMOVE EXISTING FENCE.
DM-28	REMOVE EXISTING GUTTER, FASCIA, AND SOFFITS.
DM-30	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLANS FOR EXTENT OF REMOVAL.
DM-53	REMOVE EXISTING AWNING. PROVIDE FOR DELIVERY TO THE OWNER AS DIRECTED BY THE A/E.
DM-58	REMOVE PLYWOOD BOARDS AND COVERINGS FROM THE WINDOW ON BOTH INTERIOR AND EXTERIOR.
DM-63	CONTRACTOR TO CAREFULLY DOCUMENT AND REMOVE ALL EXISTING FACADE MATERIALS AND TRIM.

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
EXTERIOR DEMOLITION ELEVATIONS 2

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-05
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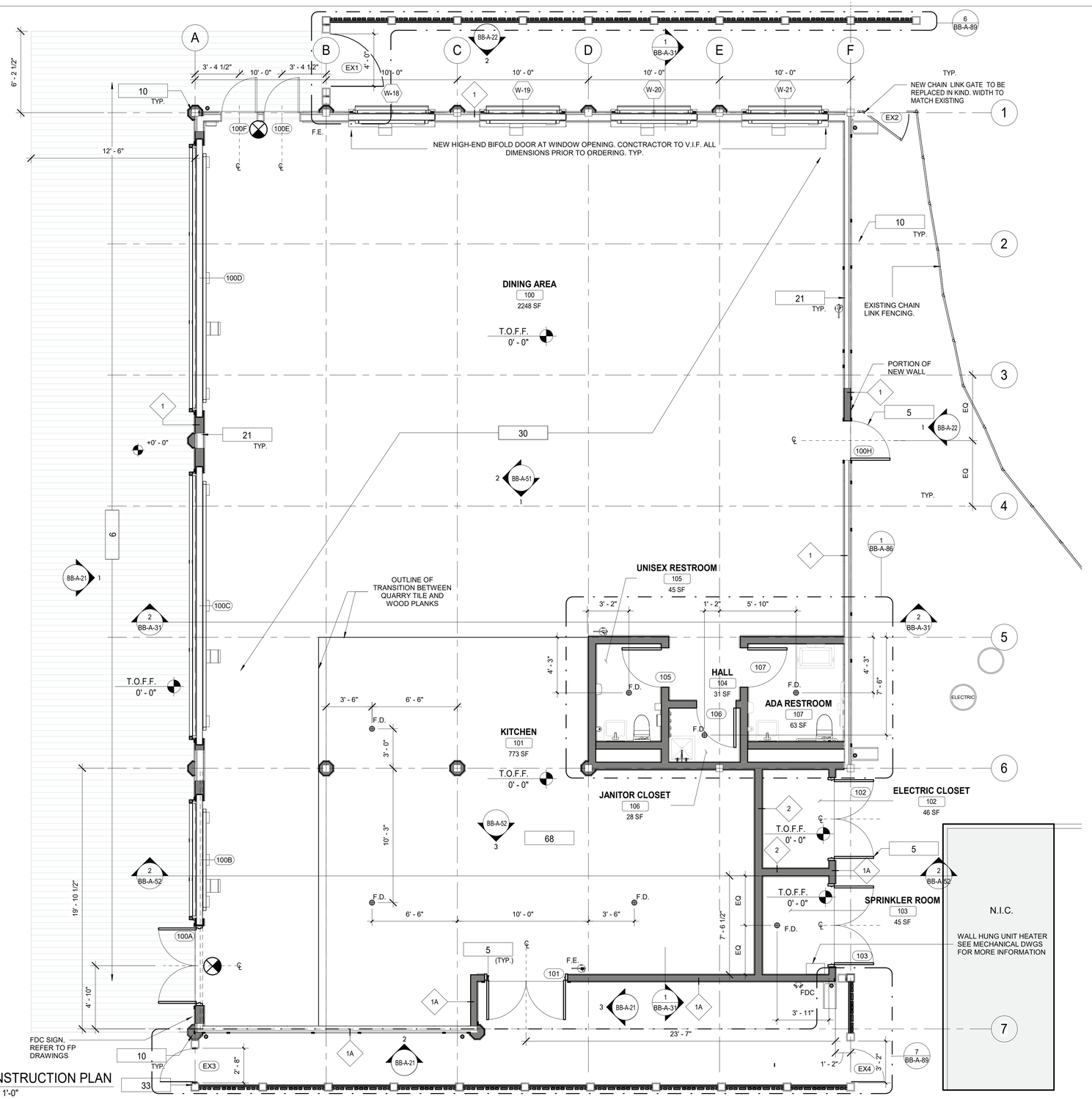

1 CONSTRUCTION PLAN
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. ALL METAL STUDS 20 GA- TYPICAL NON-LOAD BEARING PARTITIONS. SEE USG STEEL- FRAMED DRYWALL SYSTEMS " LIMITING HEIGHT"- STEEL STUD ASSEMBLIES CHART. USE THE L/240 ALLOWABLE DEFLECTION FIGURES ONLY.
2. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, EXISTING WALL, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
3. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
4. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" (U.O.N.).
5. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
6. THE G.C. 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, G.C. IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE G.C. SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
7. G.C. TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
8. THE G.C. SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
9. THE G.C. 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 G.C. WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
10. THE G.C. SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER- SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, U.N.O.
11. THE G.C. IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
12. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. G.C. SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL.
13. G.C. TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY ONE ITEM.
14. REFER TO SHEET PR-A-63 FOR PARTITION TYPE INFORMATION.
15. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS. SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. G.C. TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

CONSTRUCTION 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.O.N.).
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, G.C. 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 OWNER.
6. THE G.C. SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
7. THE G.C. 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 G.C. 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, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. G.C. TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

CONSTRUCTION LEGEND

- INDICATES PATCH/REPAIR
- N.I.C. — INDICATES SCOPE NOT IN CONTRACT
- ? — KEY NOTES
- Ref / A101 / Ref — ELEVATION MARKER
- 1t — WALL TAG
- 1t — WINDOW TAG
- 101 — DOOR TAG
- Room name / 101 / 150 SF — ROOM TAG
- IPE DECKING
- FD — FLOOR DRAIN
- ? — PLUMBING FIXTURE
- FE — FIRE EXTINGUISHER
- EGRESS LIGHT FIXTURE: LED FLOOD LIGHT SEE ELECTRICAL DWGS FOR MORE INFO

KEYNOTE LEGEND CONST.

KEY VALUE	KEYNOTE TEXT
5	PROVIDE AND INSTALL DOOR INCLUDING FRAME, SILL, LINTEL AND ANY ASSOCIATE HARDWARE. SEE DOOR SCHEDULE.
6	INSTALL NEW IPE DECKING. SEE STRUCTURAL FOR DETAILS.
10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
21	NEW INTERIOR WALL. SEE WALL SCHEDULE.
30	NEW 2x6 WOOD FLOOR.
33	NEW WOOD FENCE. SEE DETAILS.
68	NEW QUARRY TILE WITH 6" QUARRY TILE COVE BASE. SUPPRESS CONCRETE SLAB AS SHOWN IN STRUCTURAL DRAWING SO QUARRY TILE IS FLUSH WITH ADJACENT SURFACE.

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CONSULTANT SEAL
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
CONSTRUCTION PLANS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-11
DWG NO.:	27 of 664
SCALE:	1/4" = 1'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-776-0
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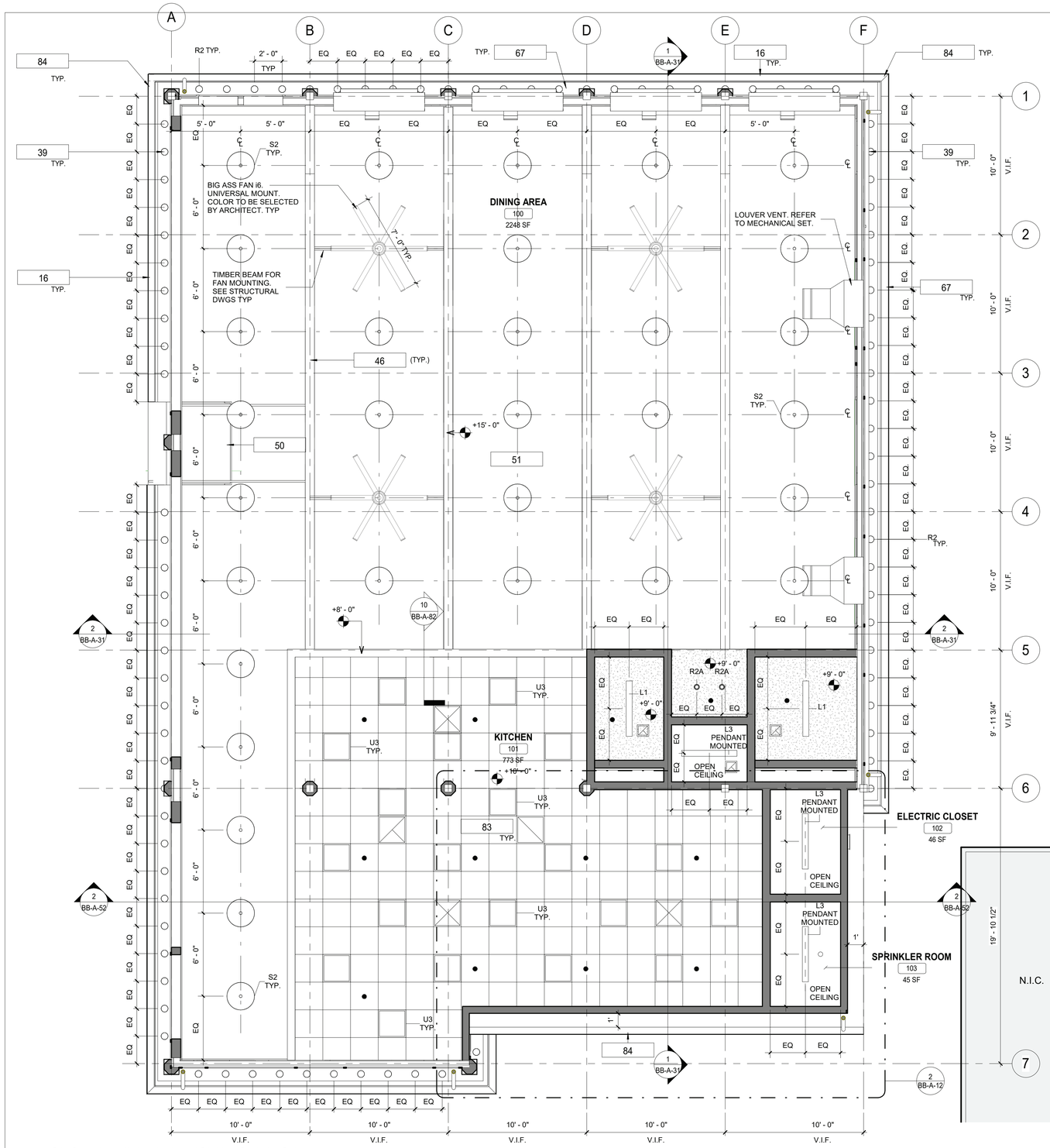


1 GROUND LEVEL REFLECTED CEILING PLAN
1/4" = 1'-0"

GENERAL NOTES

1. CEILING TILES TO BE CENTERED BOTH WAYS IN EACH OR UNLESS DIMENSIONED OTHERWISE.
2. ALL DIMENSIONS ARE TO THE CENTER OF LIGHT FIXTURE, U.N.O.
3. FIXTURES LOCATED WITHIN THE CEILING GRID, ARE NOT NECESSARILY CENTERED IN EACH CEILING TILE. FOLLOW DIMENSIONS ON PLAN. IF NO DIMENSION IS PRESENT CONTACT ARCHITECT TO VERIFY LOCATION.
4. LIGHT FIXTURES TO BE LOCATED AS INDICATED ON THIS PLAN. REFER TO ELECTRICAL DRAWINGS FOR EXACT NUMBER AND TYPE OF LIGHT FIXTURE. CONTACT ARCHITECT/ ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.
5. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL DUCT DISTRIBUTION SYSTEM.
6. THE G.C. SHALL SET ALL CEILING AND SOFFITS USING A LASER LEVEL TO ACHIEVE A CEILING THAT IS PLUMBING, LEVEL, AND SQUARE TO ALL WALLS AND SOFFITS.
7. ALL NOTED CEILING DIMENSIONS ARE INDICATED AS CLEAR ABOVE FINISHED FLOOR DIMENSIONS. VERIFY THICKNESS OF FLOOR CONSTRUCTION WITH FLOOR SUBCONTRACTOR PRIOR TO THE INSTALLATION OF ANY NEW CEILING CONSTRUCTION IN ORDER TO ACHIEVE NOTED REQUIRED DIMENSIONS.
8. ALL SOFFIT DIMENSIONS ARE TO FINISH FACE, U.N.O.
9. ALL EXTERIOR DIMENSIONS ARE TO THE FACE OF EXTERIOR FINISH, U.N.O.
10. G.C. TO PROVIDE ADEQUATE CLEARANCES FOR FIXTURES, DUCTS, CEILINGS, AND PERTINENT ITEMS NECESSARY TO MAINTAIN THE SPECIFIC HEIGHTS ABOVE FINISH FLOOR. COORDINATE MECHANICAL, ELECTRICAL AND PLUMBING AS REQUIRED.
11. ADDITIONAL HANGER AND SAFETY WIRES FOR LIGHT FIXTURES AND AIR SUPPLY/ RETURN DIFFUSERS AS REQUIRED BY LOCAL CODES TO BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR. ALL WIRING SUPPORT TO BE "CEILING GRADE" AS CONCURRENT WITH ELECTRICAL CODE ADOPTED FOR JURISDICTION OF PROJECT.
12. ALL CEILING ELEVATIONS DIMENSIONED FROM FINISH FLOOR BELOW.

PLAN NOTES

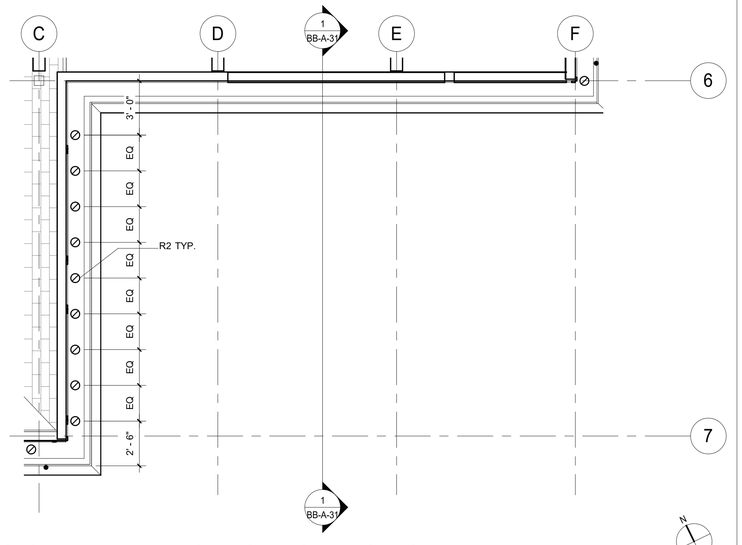
1. CONTRACTOR SHALL PROVIDE THE NECESSARY FRAMING OR BRIDGING FOR ALL LIGHT FIXTURES, ETC., AS WELL AS REQUIRED CUTOUTS.
2. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY POSSIBLE INTERFERENCES BEFORE PROCEEDING WITH CEILING INSTALLATION.
3. CEILING CONSTRUCTION SHALL NOT BE CLOSED IN UNTIL THE CONSTRUCTION MANAGER AND AUTHORITIES HAVING JURISDICTION HAVE HAD AN OPPORTUNITY TO INSPECT THE AREA AND ASCERTAIN THAT ALL PLUMBING, ELECTRICAL CONDUITS AND LINES HAVE BEEN INSTALLED PROPERLY.
4. FASCIAS OR ANY BREAK IN THE CEILING HEIGHTS CREATED BY THE INSTALLATION AND/OR ALTERATION OF PIPING OR OTHER EQUIPMENT SHALL BE FORMED OF GYPSUM WALLBOARD ON FURRING CHANNELS.
5. THE CEILING PANEL JOINTS SHALL BE ALIGNED PERFECTLY WITH RECESSED LIGHTING FIXTURES.
6. ALL JOINTS IN THE CEILING PANELS SHALL BE SQUARE, LEVEL AND PERFECTLY ALIGNED WITH EACH OTHER AND WITH BUILDING FIXTURES.
7. CONTRACTOR SHALL PROVIDE CUTOUTS AND OTHER SPECIAL PROVISIONS IN ACOUSTICAL WORK AS REQUIRED FOR LIGHTING FIXTURES, AND OTHER INSERTED ITEMS. GENERAL CONSTRUCTION CONTRACTOR SHALL INSTALL ACCESS PANELS IN T1-11 BOARD CEILINGS FOR ACCESS TO PLUMBING, TELEPHONE & ELECTRICAL CONTROL EQUIPMENT REQUIRING ACCESS.
8. IN GENERAL, WITHIN EACH AREA, CEILING WORK REQUIREMENTS SHALL BE EXECUTED IN SUCH A MANNER AS TO PROVIDE CONTINUOUS MATCHED AND ALIGNED CEILINGS. THE FINAL CEILING INSTALLATION SHALL BE FREE OF ALL VISUAL DEFECTS.
9. * COMMERCIAL KITCHEN CEILING TILES SHALL MEET GUIDELINES FOR FOOD PREPARATION AND PROCESSING.

RCP LEGEND

- R-2 EXTERIOR RECESSED CAN IN SOFFIT
- S-2 INTERIOR SUSPENDED LED LIGHT
- R-1 2x2 RECESSED LIGHT
- U-3 INTERIOR RECESSED CAN LIGHT
- GYPSUM WALL BOARD CEILING GYP-1
- 2x2 ACT CEILING TILE; *SEE RCP NOTES
- N.I.C. — INDICATES SCOPE NOT IN CONTRACT
- ? — KEY NOTES
- EX — EX- EXIT SIGN
- SUPPLY DIFFUSER. SEE MECHANICAL DRAWINGS
- EXHAUST GRILL. SEE MECHANICAL DRAWINGS
- RETURN GRILL. SEE MECHANICAL DRAWINGS
- OS — OS - OCCUPANCY SENSOR
- CEILING FAN

KEYNOTE LEGEND CONST.

KEY VALUE	KEYNOTE TEXT
16	PROVIDE AND INSTALL ALUMINUM METAL DRIP EDGE, DOWNSPOUT AND GUTTER AT PERIMETER OF ROOF.
39	NEW SOFFIT WITH RECESSED LIGHTS AS INDICATED ON RCP
46	EXISTING ROOF BEAMS AND TRUSSES TO NOT BE PAINTED.
50	CONSTRUCT NEW DECORATIVE TOWER. SEE DETAILS.
51	NEW BIRD NETTING INSTALLED TIGHT UNDER ALL INTERIOR WOOD TRUSSES. ENSURE NO DAMAGE OCCURS TO EXISTING STRUCTURE SO AS TO ALTER ITS STRUCTURAL INTEGRITY. ZIPPERS TO BE COORDINATED WITH LOCATION OF SPRINKLER HEADS.
67	NEW FASCIA BOARD AND SOFFIT.
83	FDA AND USDA COMPLIANT SQUARE LAY IN CEILING TILES.
84	HALF ROUND ALUMINUM GUTTER AND DOWNSPOUT.



2 GROUND LEVEL REFLECTED CEILING PLAN CALLOUT
1/4" = 1'-0"

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CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG JR. 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

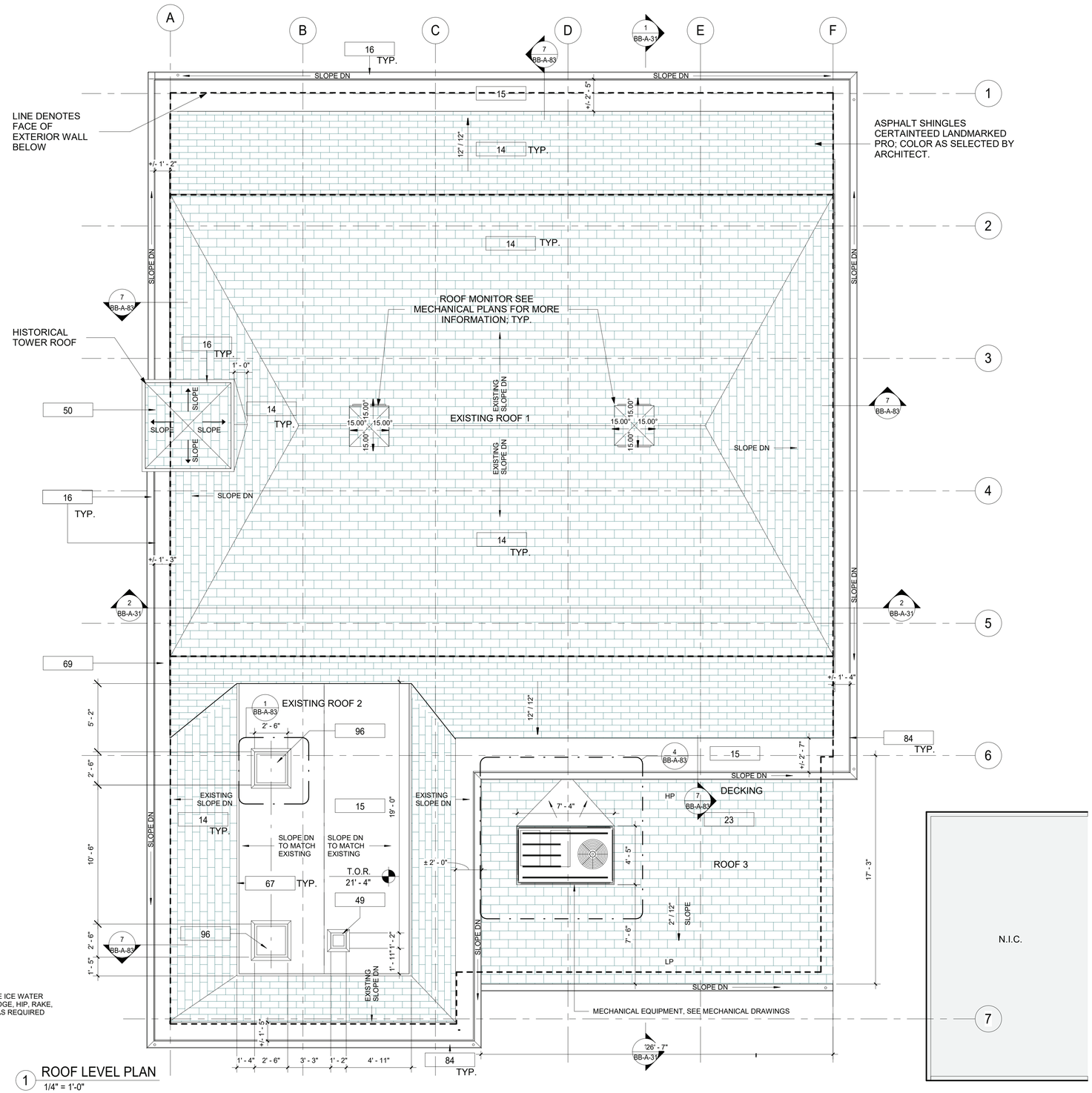
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTH EAST BURGER BARN
REFLECTED CEILING PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-12
DWG NO.:	28 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-777-0
REV. NO.	0



1 ROOF LEVEL PLAN
1/4" = 1'-0"

CONSTRUCTION GENERAL NOTES

1. PROVIDE LEVEL ROOF CURB FOR ALL MECHANICAL EQUIPMENT.
2. CRICKET ALL AREAS WHERE WATER FLOW IS INTERRUPTED- MINIMUM SLOPE FOR CRICKETS 1/2" PER FOOT.
3. REFER TO MECHANICAL DRAWINGS FOR ALL ROOF TOP MOUNTED EQUIPMENT LOCATIONS & SPECIFICATIONS. EQUIPMENT SHOWN IS FOR COORDINATION ONLY.
4. REFER TO PLUMBING, MECHANICAL, & ELECTRICAL DRAWINGS FOR ANY ADDITIONAL ROOF PENERATIONS.
5. ROOFING SYSTEM AND ACCESSORIES INSTALLATION AND DETAILS SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S STANDARDS AND RECOMMENDATIONS. ROOFING CONTRACTOR SHALL COMPLY WITH ALL WARRANTEE REQUIREMENTS SET FORTH BY MANUFACTURER. CONTACT ARCHITECT FOR ANY "NON- STANDARD" DETAILS.
6. REFER TO SHEET PR-A-52 & PR-A-53 FOR TYPICAL ROOF DETAILS.
7. SEE MECHANICAL DRAWINGS FOR RTU SIZING & LOCATIONS.
8. SEE STRUCTURAL DRAWINGS FOR RTU OPENING FRAMING & REINFORCING.
9. NEW ROOFING AND CRICKETING ARE SHOWN FOR DESIGN INTENT ONLY.

ROOF PLAN NOTES

1. ICE AND WATER SHEILD TO BE APPLIED TO ROOF DECKING AT EAVES, VALLEYS, PENETRATIONS AND AREAS BELOW A 4: 12 PITCH.
2. REFER TO PLUMBING PLAN AND ELECTRICAL DRAWINGS FOR ANY ADDITIONAL ROOF PENETRTIONS.
3. ROOFING SYSTEM AND ACCESSORIES INSTALLATION AND DETAILS SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S STANDARDS AND RECOMMENDATIONS. ROOFING CONTRACTOR SHALL COMPLY WITH ALL WARRANTY REQUIREMENTS SET FORTH BY MANUFACTURER. CONTACT ARCHITECT FOR ANY "NON-STANDARD' DETAILS.
4. FOR ALL EXSISTING ROOFS SLOPES ARE EXISTING. VERIFY IN FIELD.

CONSTRUCTION LEGEND

- R-2 EXTERIOR RECESSED CAN IN SOFFIT
- S-2 INTERIOR SUSPENDED LED LIGHT
- R-1 2x2 RECESSED LIGHT
- U-3 INTERIOR RECESSED CAN LIGHT
- GYPSUM WALL BOARD CEILING GYP-1
- 2x2 ACT CEILING TILE; *SEE RCP NOTES
- N.I.C. — INDICATES SCOPE NOT IN CONTRACT
- ? — KEY NOTES
- EX — EX- EXIT SIGN
- SUPPLY DIFFUSER SEE MECHANICAL DRAWINGS
- EXHAUST GRILL SEE MECHANICAL DRAWINGS
- RETURN GRILL. SEE MECHANICAL DRAWINGS
- OS — OS - OCCUPANCY SENSOR
- CEILING FAN

KEYNOTE LEGEND CONST.

KEY VALUE	KEYNOTE TEXT
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.
16	PROVIDE AND INSTALL ALUMINUM METAL DRIP EDGE, DOWNSPOUT AND GUTTER AT PERIMETER OF ROOF.
23	NEW ROOF WITH BATT INSULATION (R-38 MIN) PACKED BETWEEN JOISTS. PROVIDE AND INSTALL SHINGLES, UNDERLAYMENT SHEATHING AND FLASHING SYSTEM.
49	NEW CURBS FOR KITCHEN EXHAUST.
50	CONSTRUCT NEW DECORATIVE TOWER. SEE DETAILS.
67	NEW FASCIA BOARD AND SOFFIT.
69	NEW SHEET METAL AT ROOF PERIMETER.
84	HALF ROUND ALUMINUM GUTTER AND DOWNSPOUT.
96	NEW OPENING AND PREFAB ALUMINUM ROOF CURB FOR FUTURE EQUIPMENT BY TENANT

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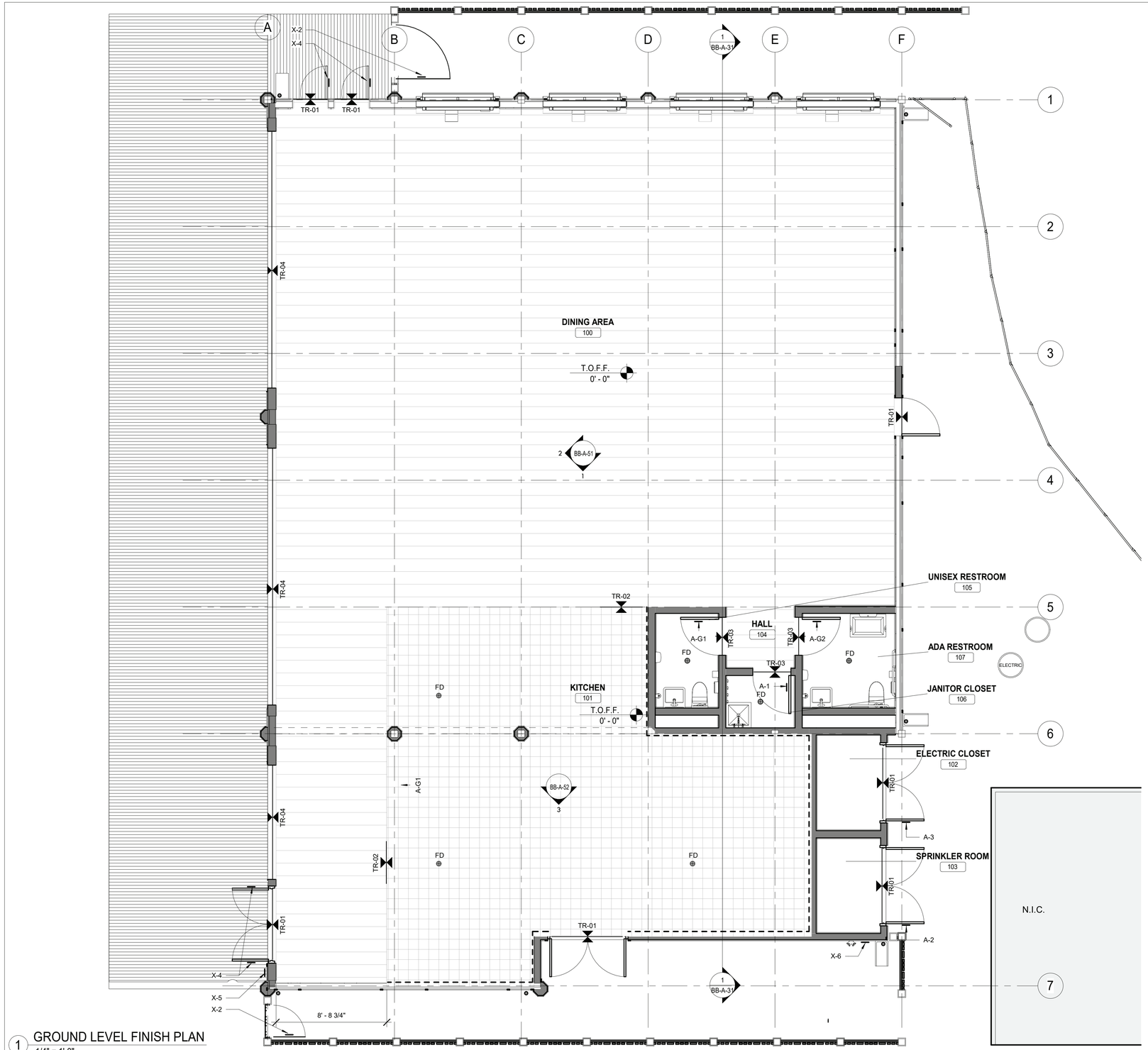
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
ROOF CONSTRUCTION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-13
DWG NO.:	29 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-778-0
REV. NO.	0



1 GROUND LEVEL FINISH PLAN
1/4" = 1'-0"

FINISH GENERAL NOTES

1. INDICATES TYPICAL FINISHES WITHIN ROOM, U.O.N. SEE FINISH SCHEDULE FOR MORE INFORMATION.
2. ALL FLOOR COVERING MATERIALS TO BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY WITH MANUFACTURER PRIOR TO INSTALLATION.
3. THE GC IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS.
4. THE FLOORING SUB CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE CONDITIONS OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.
5. ALL MATERIAL TRANSITIONS AND DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE U.O.N.
6. 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. CONTRACTOR TO START TILES AT POINT AS INDICATED ON PLANS.
7. THE GC SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE MANUFACTURERS'S RECOMMENDED INSTALLATION METHODS.
8. ALL SURFACES WHICH ARE TO RECEIVE PAINT FINISH SHALL BE PRIMED AND FINISHED IN ACCORDANCE WITH THE WRITTEN SPECIFICATIONS.
9. ALL JOINTS IN GYPSUM BOARD 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 APPLICAION OF THE FIRST COAR OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.
10. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.
11. FINISH FLOORING INSTALLATION SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES. COORDINATE THE INSTALLATION WITH OTHER TRADES, SUCH AS ELECTRICAL.
12. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT WORKMANLIKE MANNER.
13. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION. FIXTURE CONTRACTOR SHALL PROVIDE TO THE GENERAL CONTRACTOR ALL MATERIALS FOR TOUCH UP WORK.
14. 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 APPLICAION OF ADDITIONAL COATS OF THE SPECIFIED MATERIAL TO GIVE SATISFACTORY COVERAGE, AT NO ADDITIONAL COST TO OWNER.
15. CLEAN ALL GLASS SURFACES WITH LIQUID GLASS CLEANER AT PROJECT COMPLETION.
16. REFERENCE SPECIFICATIONS FOR COMPLATE FINISH DOCUMENTATION AND MANUFACTURER INSTALLATION AND MAINTENANCE DOCUMENTATION.

FINISH LEGEND

N.I.C.	INDICATES SCOPE NOT IN CONTRACT	SIGNAGE - SEE DETAIL	QUARRY TILE
	IPE WOOD DECKING	TR-XX TRANSITION STRIP - SEE DETAIL	RESIN FLOORING
		EXTENT OF FRP ON WALL	WOOD PLANKS

NORTH EAST BURGER BARN FINISH SCHEDULE

ROOM #	ROOM NAME	CEILING	WALLS	WALL BASE	FLOOR	DOORS AND TRIM
100	DINING AREA	P-13	GYP, P-13	WB-1	WD-2	REFER TO BB-A-91
101	KITCHEN	CP-1	FRP-1	WB-2	QT-1	REFER TO BB-A-91
102	ELECTRIC CLOSET	OPEN CEILING	GYP, P-13	WB-3	EP-1	REFER TO BB-A-91
103	SPRINKLER ROOM	OPEN CEILING	GYP, P-13	WB-3	EP-1	REFER TO BB-A-91
104	HALL	GYP, P-13	GYP, P-13	WB-1	WD-2	REFER TO BB-A-91
105	UNISEX RESTROOM	GYP, P-13	CT-X	WB-3	EP-1	REFER TO BB-A-91
106	JANITOR CLOSET	GYP, P-13	CT-5 GYP, P-13	WB-3	EP-1	REFER TO BB-A-91
107	ADA RESTROOM	GYP, P-13	CT-X	WB-3	EP-1	REFER TO BB-A-91

FINISH LEGEND

CEILING	(FOR CEILING DETAILS, SEE BB-A-82)
CP-1	CEILING PANEL : COMMERCIAL KITCHEN CEILING TILES THAT MEET GUIDELINES FOR FOOD PREPARATION AND PROCESSING.
GYP	GYPSUM BOARD - **COLOR:** AS INDICATED ON FINISH SCHEDULE
WALL	(FOR WALL DETAILS, SEE BB-A-86)
GYP	GYPSUM BOARD - **COLOR:** AS INDICATED ON FINISH SCHEDULE
FRP-1	**MODEL:** EMBOSSED TEXTURE .09" - **COLOR:** WHITE
CT-X	**MFR:** DALTILE - **MODEL:** 6" x 18" - **COLOR:** MULTIPLE COLORS SEE DETAIL 12/BB-A-86 - **GROUT COLOR:** FROST 77
CT-5	**MFR:** DALTILE - **MODEL:** 6" x 18" - **COLOR:** ARTIC WHITE - **GROUT COLOR:** FROST 77
WALL BASE	(FOR WALL BASE DETAILS, SEE BB-A-86)
WB-1	MATERIAL: HARDWOOD OR MFD - **COLOR:** AS INDICATED ON FINISH PLANS - **SIZE:** 1"x6" - **REMARK:** SQUARE BASE
WB-2	QUARRY TILE - **MODEL:** 6x6 QUARRY TILE - **COLOR:** TO MATCH QUARRY TILE IN PREVIOUS PHASES
WB-3	**MFR:** DUR-A-FLEX - **MATERIAL:** EPOXY COVE BASE - **MODEL:** MACRO CHIP COLOR BLEND - **COLOR:** PEWTER
FLOORING	
WD-1	IPE DECKING - 2" x6" PREMIUM GRADE / FAS - **COLOR:** TBD- **REMARK:** NOMINAL
WD-2	WOOD PLANKS - **MODEL:** 2"x6" - **COLOR:** ARCHITECT TO SELECT
EP-1	EPOXY FLOORING **MFR:** DUR-A-FLEX - **MODEL:** MACRO CHIP COLOR BLEND - **COLOR:** PEWTER- **REMARK:** COVE BASE TO MATCH, WB-3
QT-1	QUARRY TILE - **MODEL:** 6x6 QUARRY TILE - **COLOR:** TO MATCH QUARRY TILE IN PREVIOUS PHASES **REMARK:** COVE BASE TO MATCH, WB-2
THRESHOLD	(FOR THRESHOLD DETAILS, SEE BB-A-91 & BB-A-87)
TR-01	EXTERIOR DOOR SILL (SWING DOOR)
TR-02	WOOD PLANK TO QUARRY TILE TRANSITION DETAIL
TR-03	EPOXY TRANSITION DETAIL
TR-04	EXTERIOR DOOR SILL (BIFOLD DOOR)

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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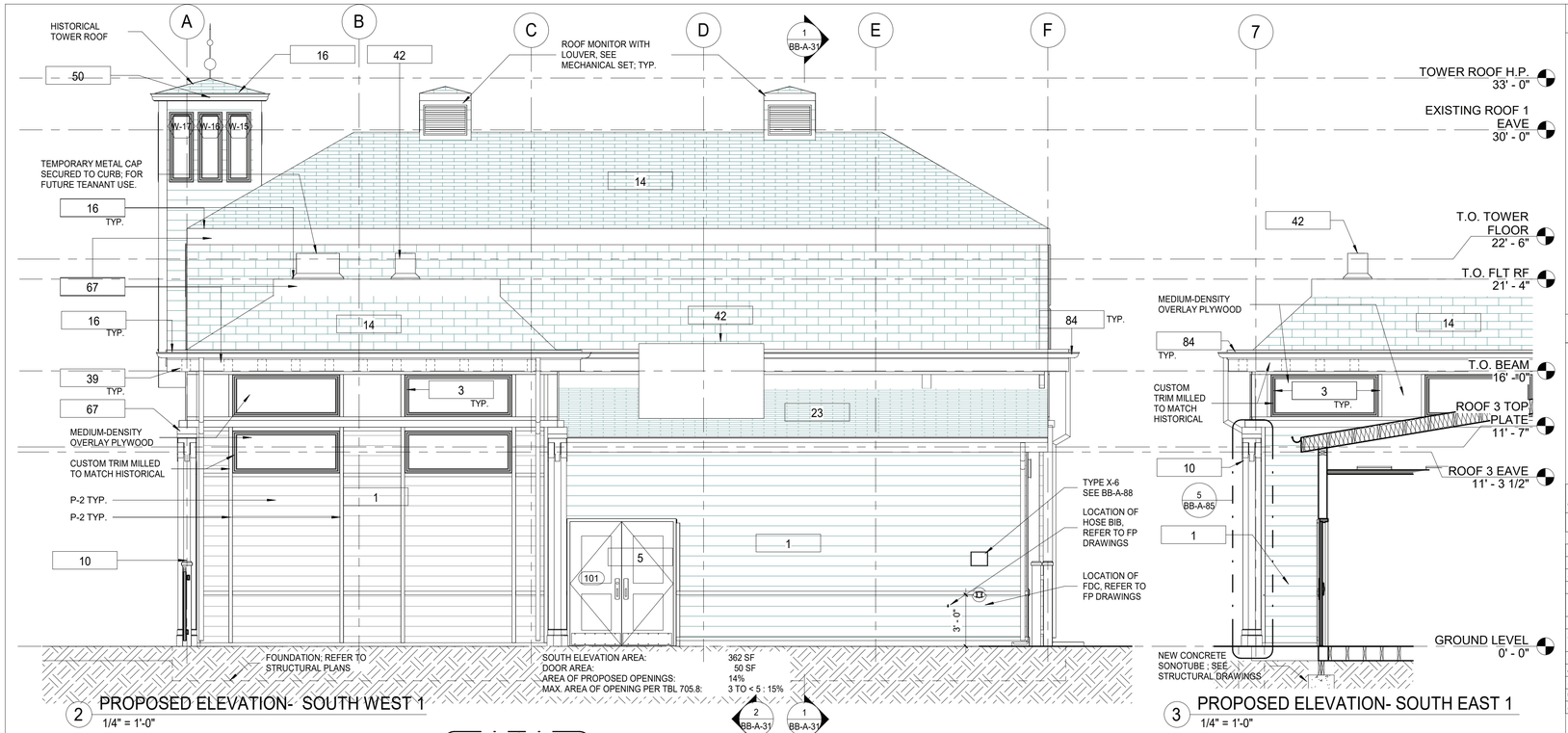
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

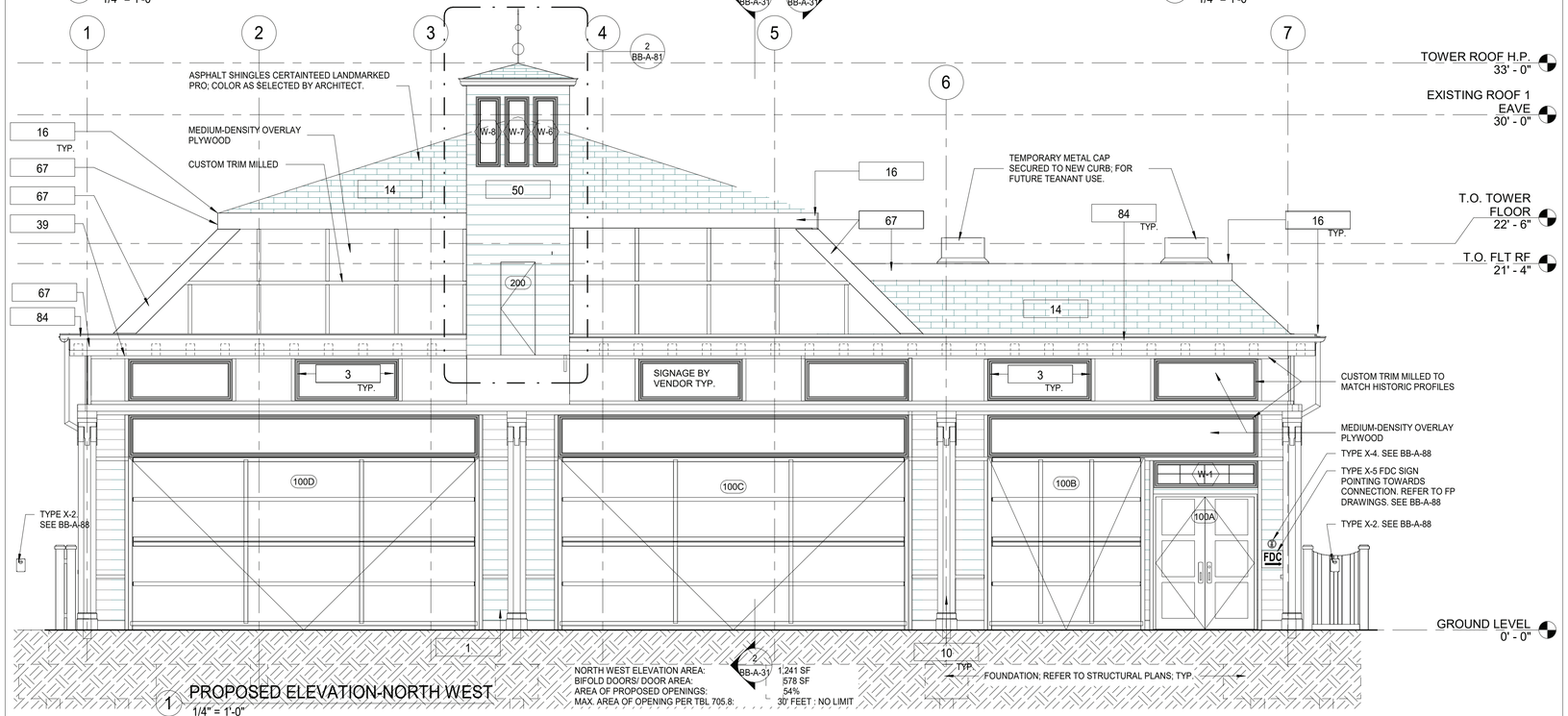
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FINISH PLAN

CONTRACT NUMBER	**22-523**
SHEET NUMBER	**BB-A-14**
DWG NO.:	30 of 664
SCALE:	**As indicated**
DATE:	**08/23/2022**
DPW FILE NUMBER	**1-118-A-779-0**
REV. NO.	0



2 PROPOSED ELEVATION- SOUTH WEST 1
1/4" = 1'-0"

3 PROPOSED ELEVATION- SOUTH EAST 1
1/4" = 1'-0"



1 PROPOSED ELEVATION-NORTH WEST
1/4" = 1'-0"

CONSTRUCTION GENERAL NOTES

1. THE ARCHITECT DOES NOT CERTIFY DIMENSIONS OR CONDITIONS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS. IN ADDITION, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE CONSTRUCTION UNCOVERED DURING CONSTRUCTION.
2. CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. ALL CONSTRUCTION SCRAPS, DIRT, AND DEBRIS SHALL BE REMOVED FROM THE PREMISES DAILY. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. AT THE COMPLETION OF THE WORK, HE PREMISES SHALL BE LEFT IN A BROOM CLEAN CONDITION.
3. ALL WORK TO BE PERFORMED IN A WORKMANLIKE FASHION. MATERIALS UTILIZED SHALL BE AS SPECIFIED ON THE DRAWINGS OR IN THE JOB SPECIFICATIONS, OR, IF GENERIC, IN COMPLIANCE WITH ASTM, NEW YORK CODE, OR OTHER GENERALLY ACCEPTED STANDARDS.
4. WHERE EXISTING EQUIPMENT OR CONSTRUCTION IS REMOVED OR ALTERED, ALL REMAINING SURFACES AND FINISHES AFFECTED SHALL BE PATCHED AND FINISHED TO MATCH ADJACENT CONSTRUCTION/PRE-EXISTING CONDITION.
5. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
6. ALL INFILLED OPENINGS TO BE FLUSH WITH EXISTING MASONRY WALL SURFACES, EXTERIOR OF NEW AND OLD TO BE FLUSH AND MATCH WITH EXISTING ADJACENT WALL SYSTEM.
7. THE G.C. 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, G.C. IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE G.C. SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
8. G.C. TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
9. THE G.C. 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 G.C. WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.

CONSTRUCTION LEGEND

	INDICATES NEW/ RESTORED STUCCO & NEW PAINT
	INDICATES SCOPE NOT IN CONTRACT
?	KEY NOTES
1t	WINDOW TAG
101	DOOR TAG

KEYNOTE LEGEND CONST.

KEY VALUE	KEYNOTE TEXT
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.
5	PROVIDE AND INSTALL DOOR INCLUDING FRAME, SILL, LINTEL AND ANY ASSOCIATE HARDWARE. SEE DOOR 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).
16	PROVIDE AND INSTALL ALUMINUM METAL DRIP EDGE, DOWNSPOUT AND GUTTER AT PERIMETER OF ROOF.
23	NEW ROOF WITH BATT INSULATION (R-38 MIN) PACKED BETWEEN JOISTS. PROVIDE AND INSTALL SHINGLES, UNDERLAYMENT SHEATHING AND FLASHING SYSTEM.
39	NEW SOFFIT WITH RECESSED LIGHTS AS INDICATED ON RCP
42	NEW MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS.
50	CONSTRUCT NEW DECORATIVE TOWER. SEE DETAILS.
67	NEW FASCIA BOARD AND SOFFIT.
84	HALF ROUND ALUMINUM GUTTER AND DOWNSPOUT.

PLAYLAND MASTER PAINT SCHEDULE

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 WHITE MIX		INTERIOR USE ONLY
P-14	STUCCO TO MATCH P-1		FOR ALL NEW STUCCO SURFACES
P-15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P-16	#RAL9001		TYPICAL ROLL UP DOOR COLOR
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	

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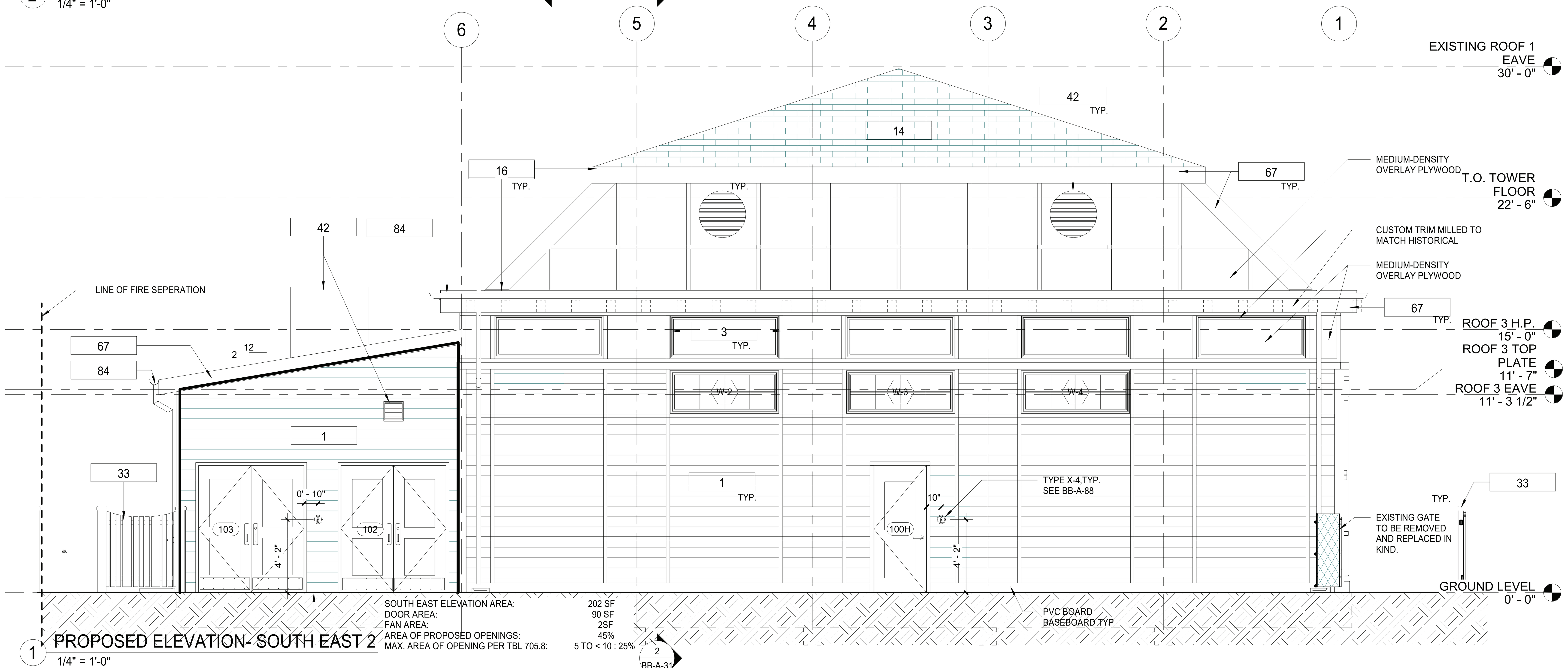
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
EXTERIOR ELEVATION 1

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-21
DWG NO.:	31 of 664
SCALE:	1/4" = 1'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-780-0
REV. NO.	0

2 PROPOSED ELEVATION- NORTH EAST

1/4" = 1'-0"



1 PROPOSED ELEVATION- SOUTH EAST 2

1/4" = 1'-0"

CONSTRUCTION GENERAL NOTES

1. THE ARCHITECT DOES NOT CERTIFY DIMENSIONS OR CONDITIONS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS. IN ADDITION, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE CONSTRUCTION UNCOVERED DURING CONSTRUCTION.
2. CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. ALL CONSTRUCTION SCRAPS, DIRT, AND DEBRIS SHALL BE REMOVED FROM THE PREMISES DAILY. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. AT THE COMPLETION OF THE WORK, HE PREMISES SHALL BE LEFT IN A BROOM CLEAN CONDITION.
3. ALL WORK TO BE PERFORMED IN A WORKMANLIKE FASHION. MATERIALS UTILIZED SHALL BE AS SPECIFIED ON THE DRAWINGS OR IN THE JOB SPECIFICATIONS, OR, IF GENERIC, IN COMPLIANCE WITH ASTM, NEW YORK CODE, OR OTHER GENERALLY ACCEPTED STANDARDS.
4. WHERE EXISTING EQUIPMENT OR CONSTRUCTION IS REMOVED OR ALTERED, ALL REMAINING SURFACES AND FINISHES AFFECTED SHALL BE PATCHED AND FINISHED TO MATCH ADJACENT CONSTRUCTION/PRE- EXISTING CONDITION.
5. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
6. ALL INFILLED OPENINGS TO BE FLUSH WITH EXISTING MASONRY WALL SURFACES, EXTERIOR OF NEW AND OLD TO BE FLUSH AND MATCH WITH EXISTING ADJACENT WALL SYSTEM.
7. THE G.C. 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, G.C. IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE G.C. SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
8. G.C. TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
9. THE G.C. 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 G.C. WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.

CONSTRUCTION LEGEND

(hatched box)	INDICATES NEW/ RESTORED STUCCO & NEW PAINT
(box)	INDICATES SCOPE NOT IN CONTRACT
?	KEY NOTES
1t	WINDOW TAG
101	DOOR TAG

KEYNOTE LEGEND CONST.

KEY VALUE	KEYNOTE TEXT
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.
14	PROVIDE NEW ASPHALT SHINGLE ROOFING,UNDERLAYMENT, AND REPLACE IN KIND EXISTING DECKING AS REQUIRED (COORDINATE WITH STRUCTURAL).
16	PROVIDE AND INSTALL ALUMINUM METAL DRIP EDGE, DOWNSPOUT AND GUTTER AT PERIMETER OF ROOF.
33	NEW WOOD FENCE. SEE DETAILS.
39	NEW SOFFIT WITH RECESSED LIGHTS AS INDICATED ON RCP
42	NEW MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS.
50	CONSTRUCT NEW DECORATIVE TOWER. SEE DETAILS.
67	NEW FASCIA BOARD AND SOFFIT.
84	HALF ROUND ALUMINUM GUTTER AND DOWNSPOUT.

PLAYLAND MASTER PAINT SCHEDULE

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 WHITE MIX		INTERIOR USE ONLY
P-14	STUCCO TO MATCH P-1		FOR ALL NEW STUCCO SURFACES
P-15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P-16	#RAL9001		TYPICAL ROLL UP DOOR COLOR
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	

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CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT · STATE OF NEW YORK · 023320

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

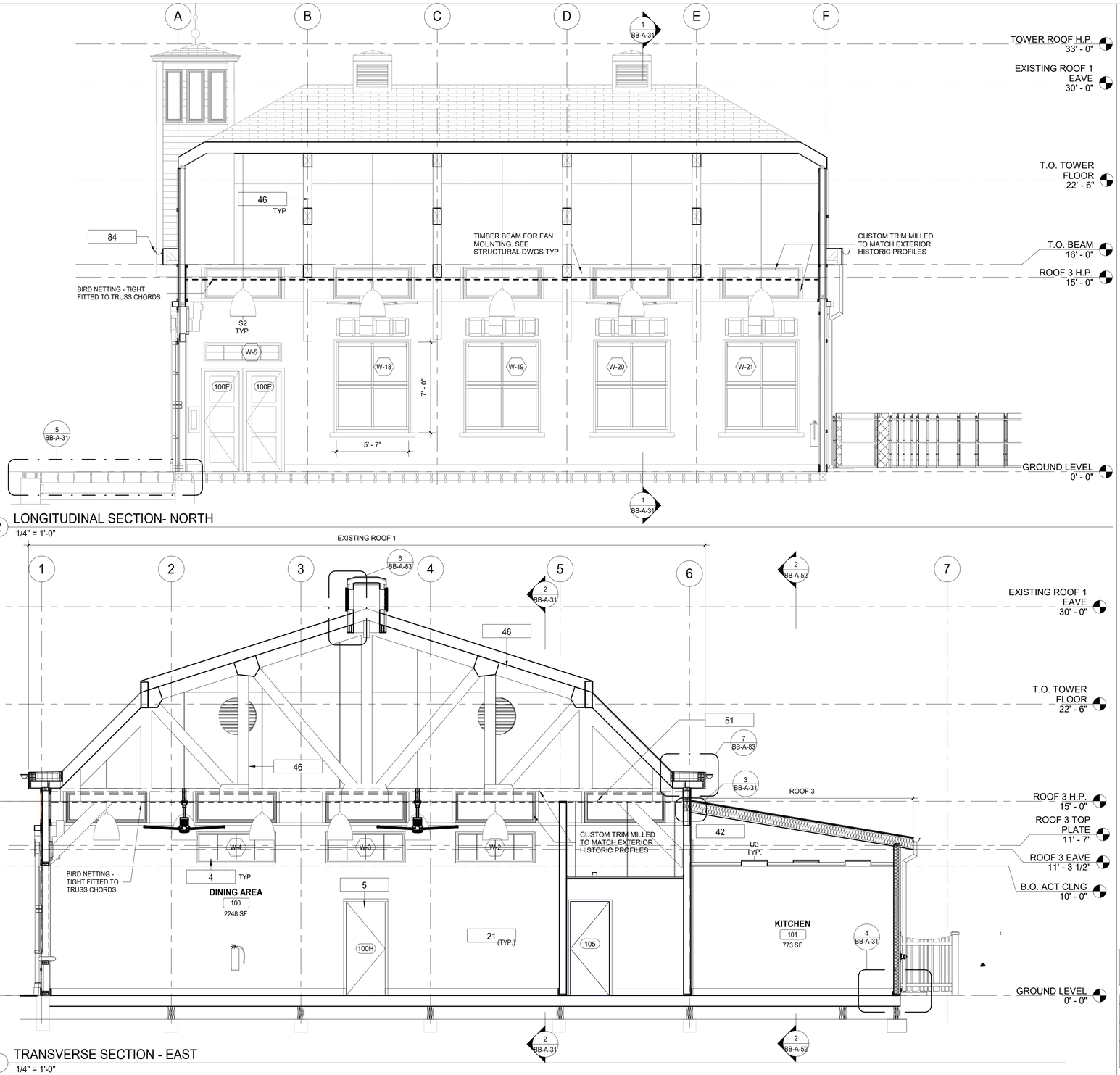
WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
EXTERIOR ELEVATION 2

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-22
DWG NO.:	32 of 664
SCALE:	1/4" = 1'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-781-0
REV. NO.	0



2 LONGITUDINAL SECTION- NORTH

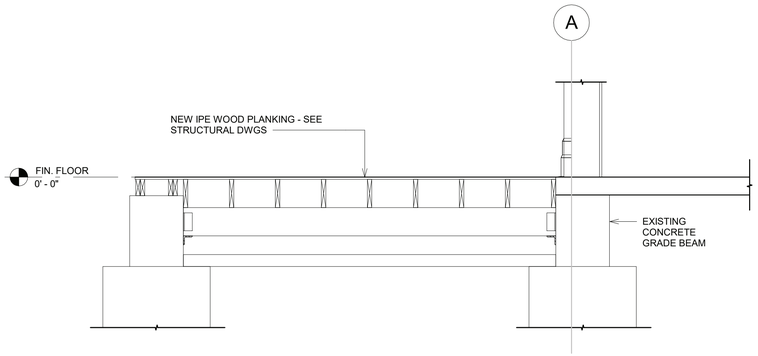
1/4" = 1'-0"

1 TRANSVERSE SECTION - EAST

1/4" = 1'-0"

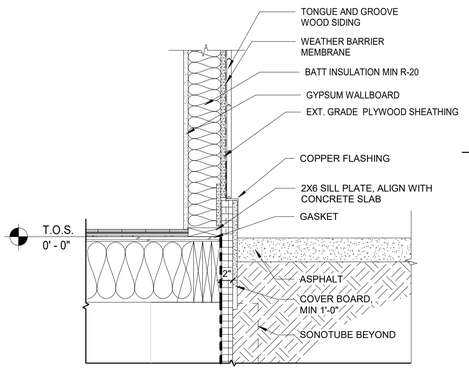
LEGEND

- INDICATES SCOPE NOT IN CONTRACT
- ? KEY NOTES
- 1i WALL TAG
- 1t WINDOW TAG
- 101 DOOR TAG
- **Room name** 101 150 SF ROOM TAG



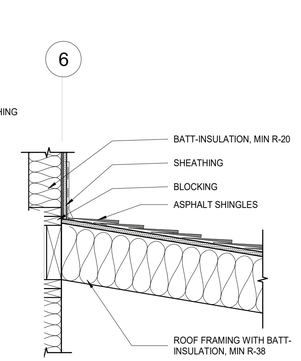
5 BUILDING SECTION_BOARDWALK

1/2" = 1'-0"



4 EXTERIOR SILL DETAIL AT SLAB ON GRADE

1" = 1'-0"



3 BUILDING SECTION AT LOW ROOF

1" = 1'-0"

KEYNOTE LEGEND CONST.

KEY VALUE	KEYNOTE TEXT
4	NEW WINDOWS. SEE WINDOW SCHEDULE.
5	PROVIDE AND INSTALL DOOR INCLUDING FRAME, SILL, LINTEL AND ANY ASSOCIATE HARDWARE. SEE DOOR SCHEDULE.
21	NEW INTERIOR WALL. SEE WALL SCHEDULE.
42	NEW MECHANICAL EQUIPMENT. SEE MECHANICAL DRAWINGS.
46	EXISTING ROOF BEAMS AND TRUSSES TO NOT BE PAINTED.
51	NEW BIRD NETTING INSTALLED TIGHT UNDER ALL INTERIOR WOOD TRUSSES. ENSURE NO DAMAGE OCCURS TO EXISTING STRUCTURE SO AS TO ALTER IT'S STRUCTURAL INTEGRITY. ZIPPERS TO BE COORDINATED WITH LOCATION OF SPRINKLER HEADS.
84	HALF ROUND ALUMINUM GUTTER AND DOWNSPOUT.

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CONSULTANT INFORMATION
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CONSULTANT SEAL

REGISTERED ARCHITECT ROBERT D. YOUNGLIN 023390 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

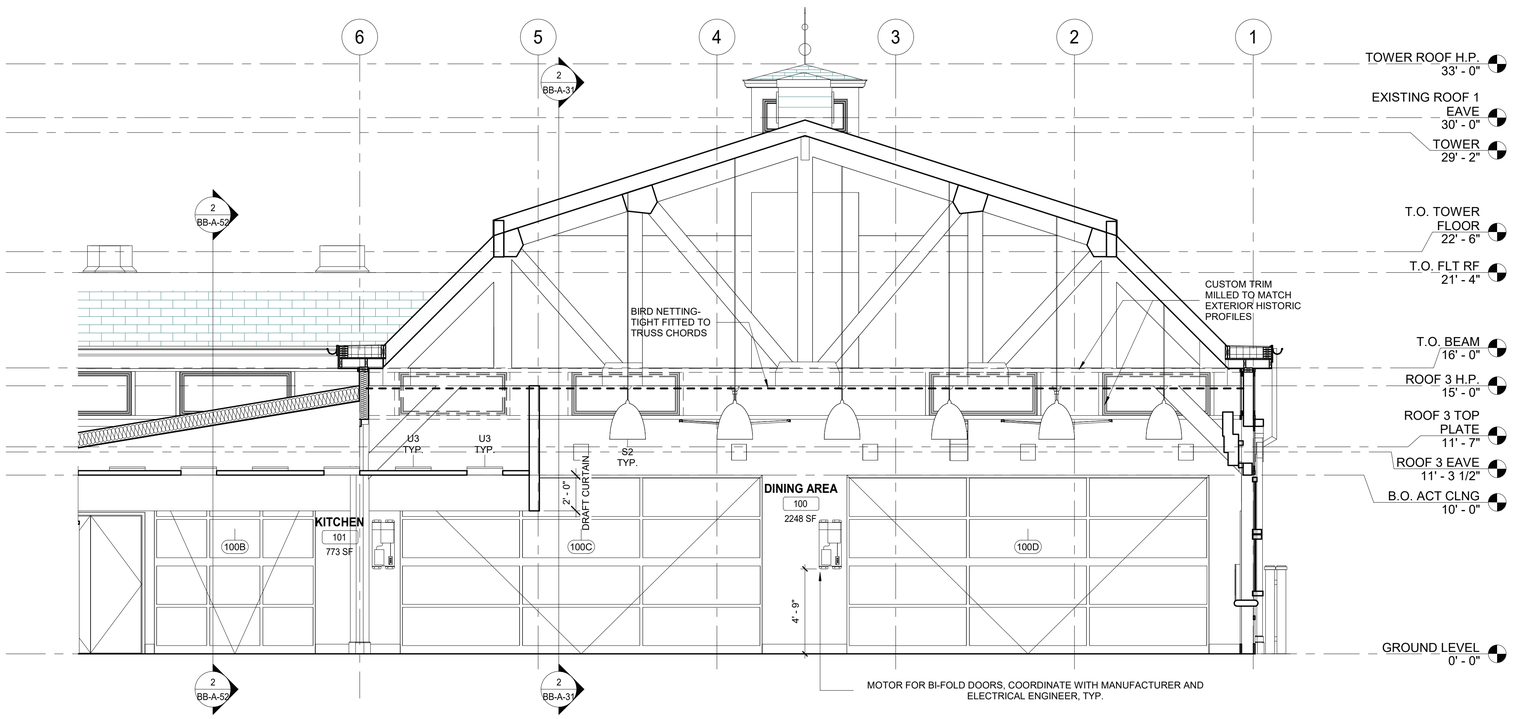
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

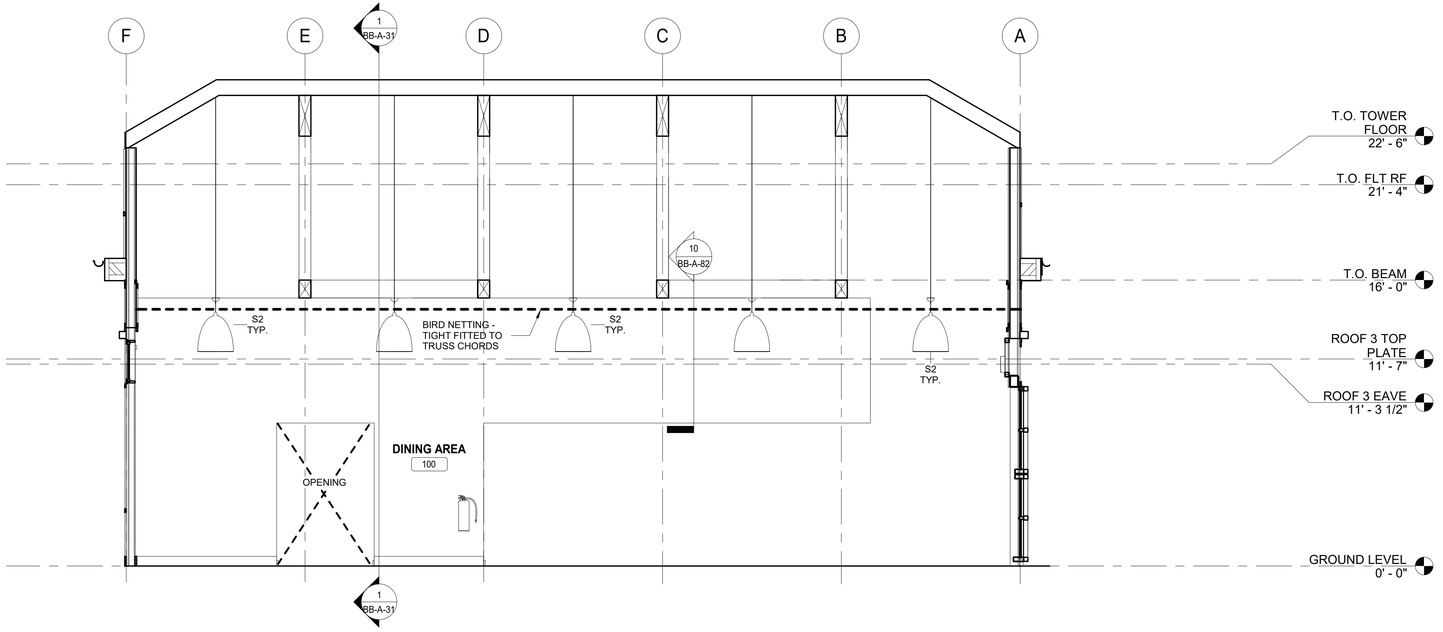
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
BUILDING SECTIONS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-31
DWG NO.:	33 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-782-0
REV. NO.	0



2 INTERIOR ELEVATION - WEST
1/4" = 1'-0"



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

LEGEND

- INDICATES SCOPE NOT IN CONTRACT
- ? KEY NOTES
- 1t WALL TAG
- 1t WINDOW TAG
- 101 DOOR TAG
- **Room name** 101 150 SF ROOM TAG

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CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOHANNAN 023290 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

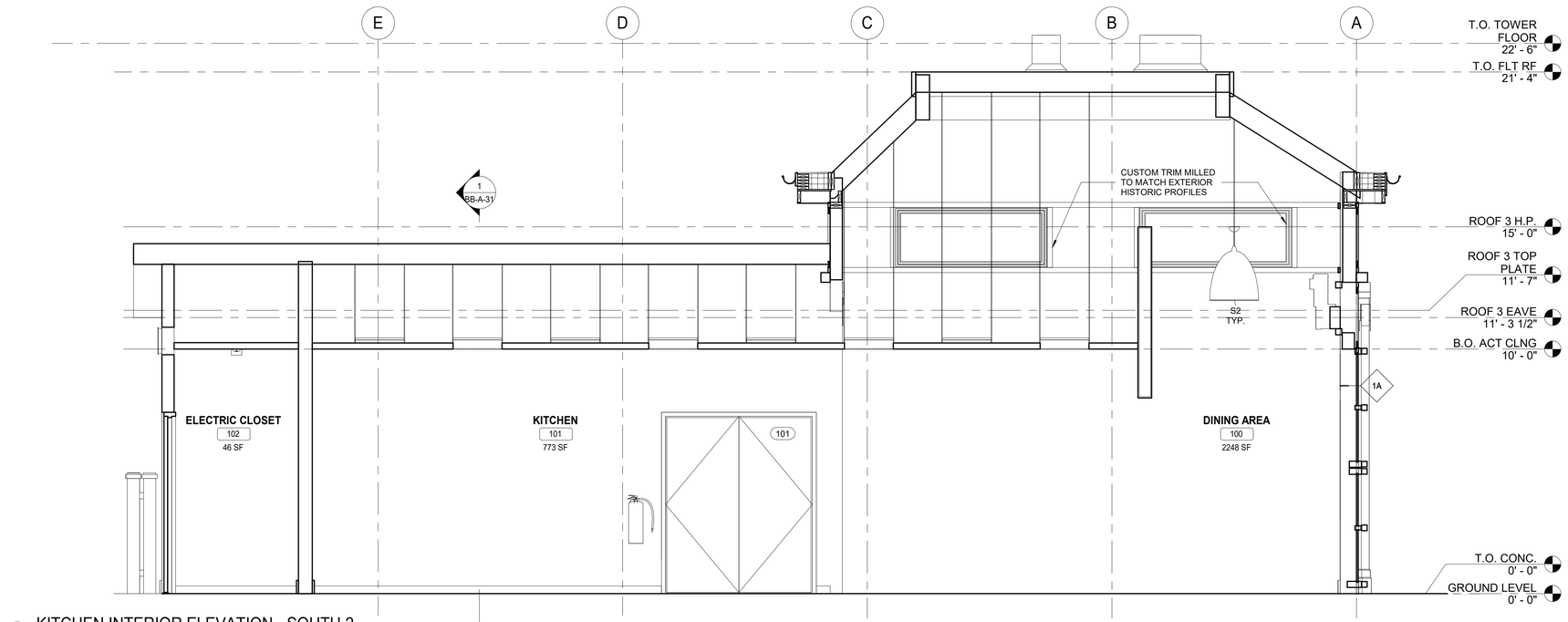
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

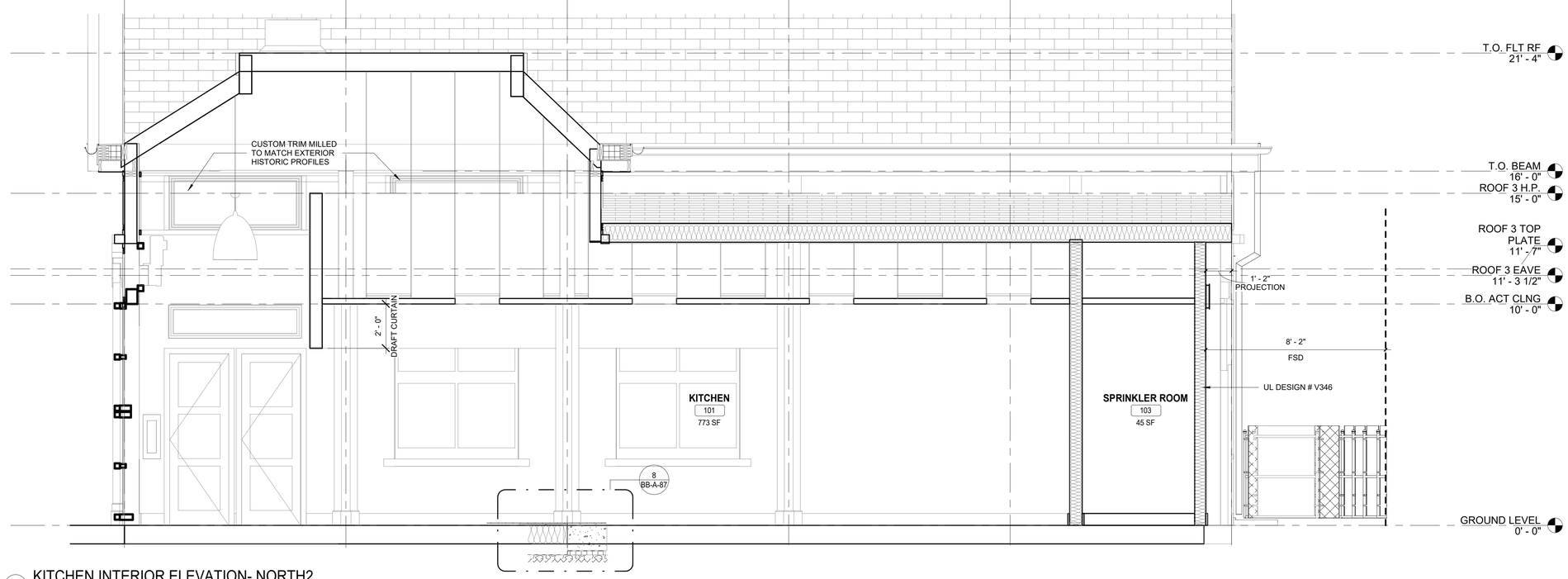
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
INTERIOR ELEVATIONS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-51
DWG NO.:	34 of 664
SCALE:	1/4" = 1'-0"
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-783-0
REV. NO.	0



3 KITCHEN INTERIOR ELEVATION - SOUTH 2

3/8" = 1'-0"



2 KITCHEN INTERIOR ELEVATION- NORTH2

3/8" = 1'-0"

LEGEND

- INDICATES SCOPE NOT IN CONTRACT
- ? KEY NOTES
- 1t WALL TAG
- 1t WINDOW TAG
- 101 DOOR TAG
- **Room name** 101 150 SF ROOM TAG

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CONSULTANT INFORMATION

The LiRo Group

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CONSULTANT SEAL

REGISTERED ARCHITECT ROBERT D. YOUNGLIN 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR

NAME _____
SIGNATURE _____
TITLE _____ DATE _____

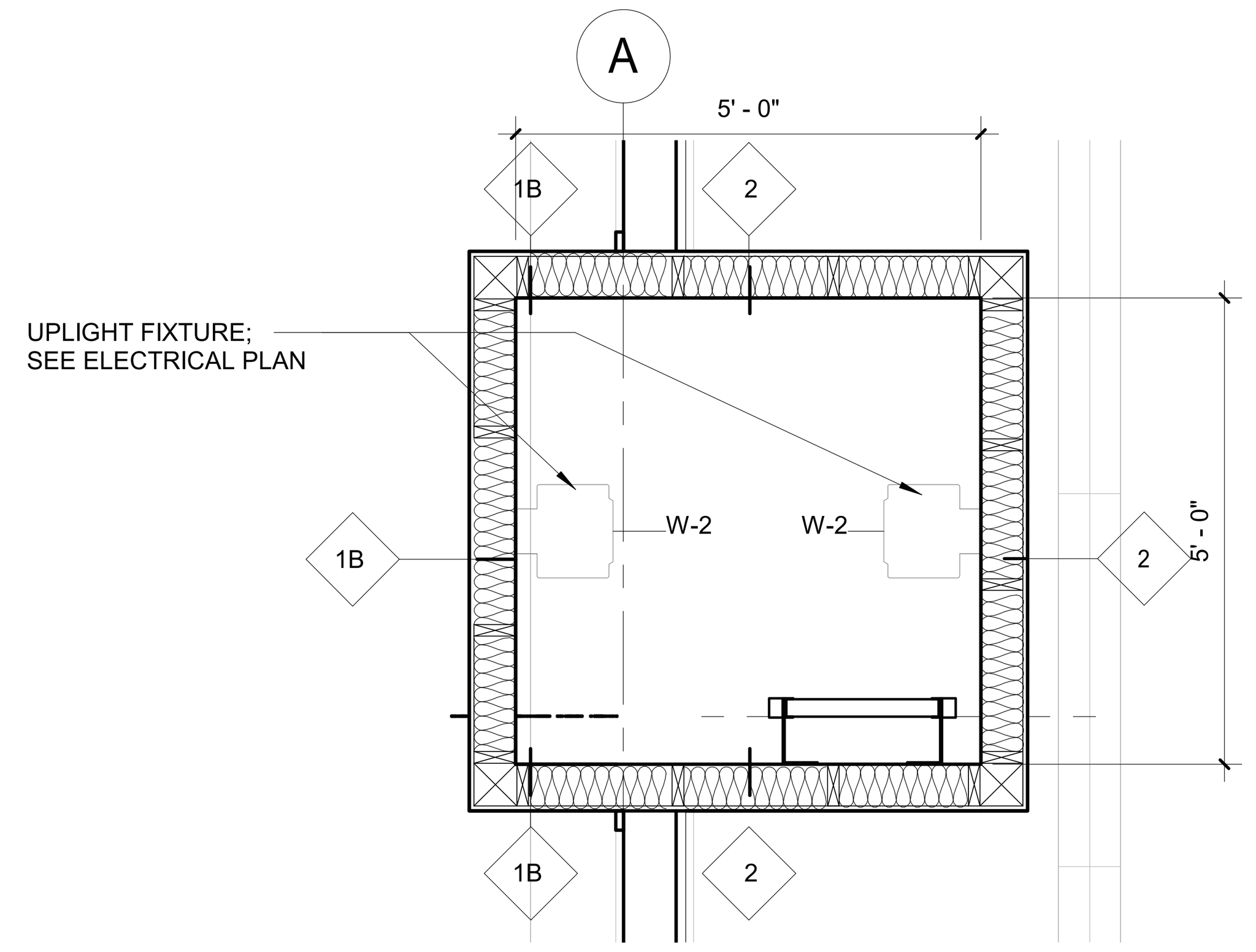
PROJECT COORDINATOR

NAME _____
SIGNATURE _____
TITLE _____ DATE _____

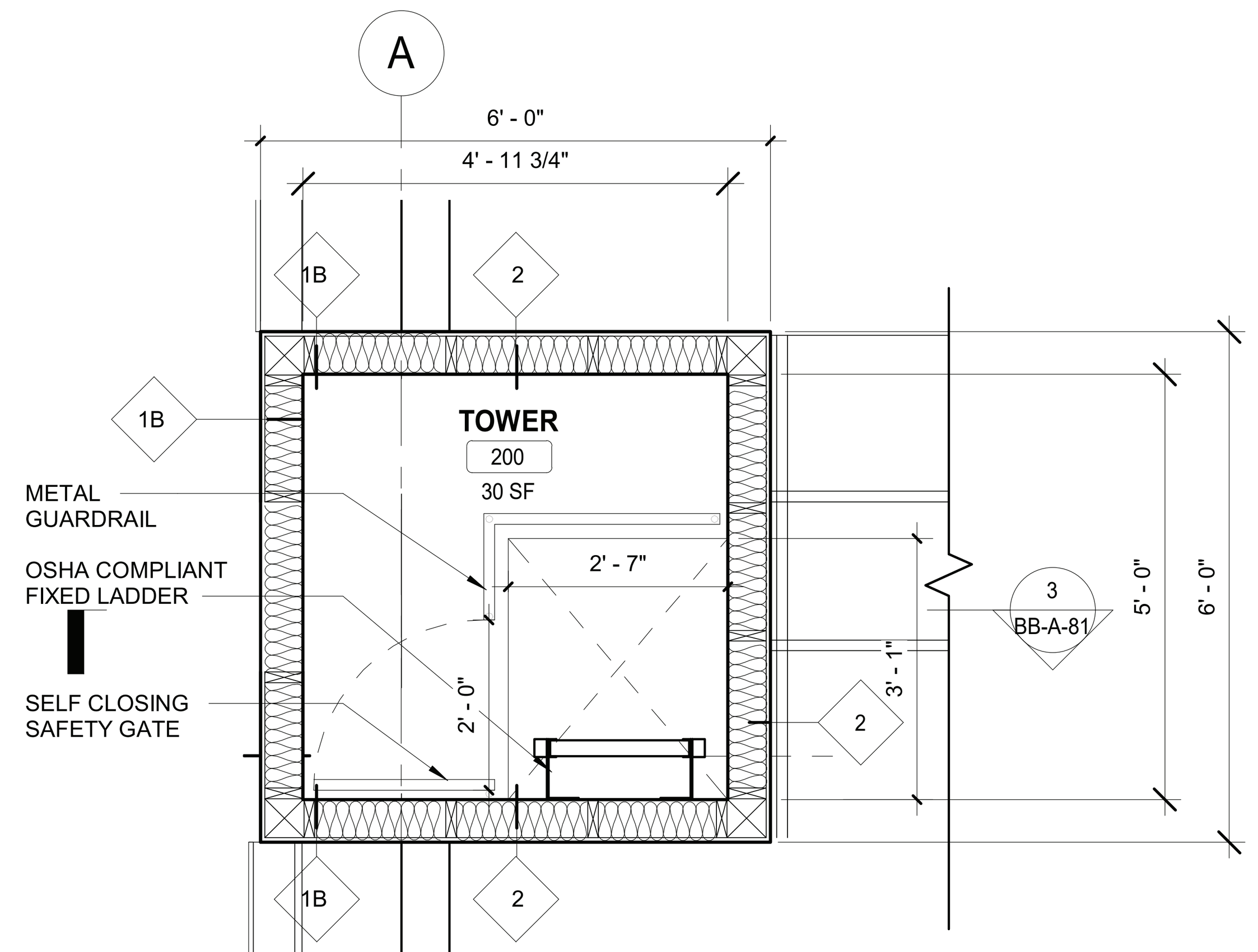
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
KITCHEN INTERIOR ELEVATIONS

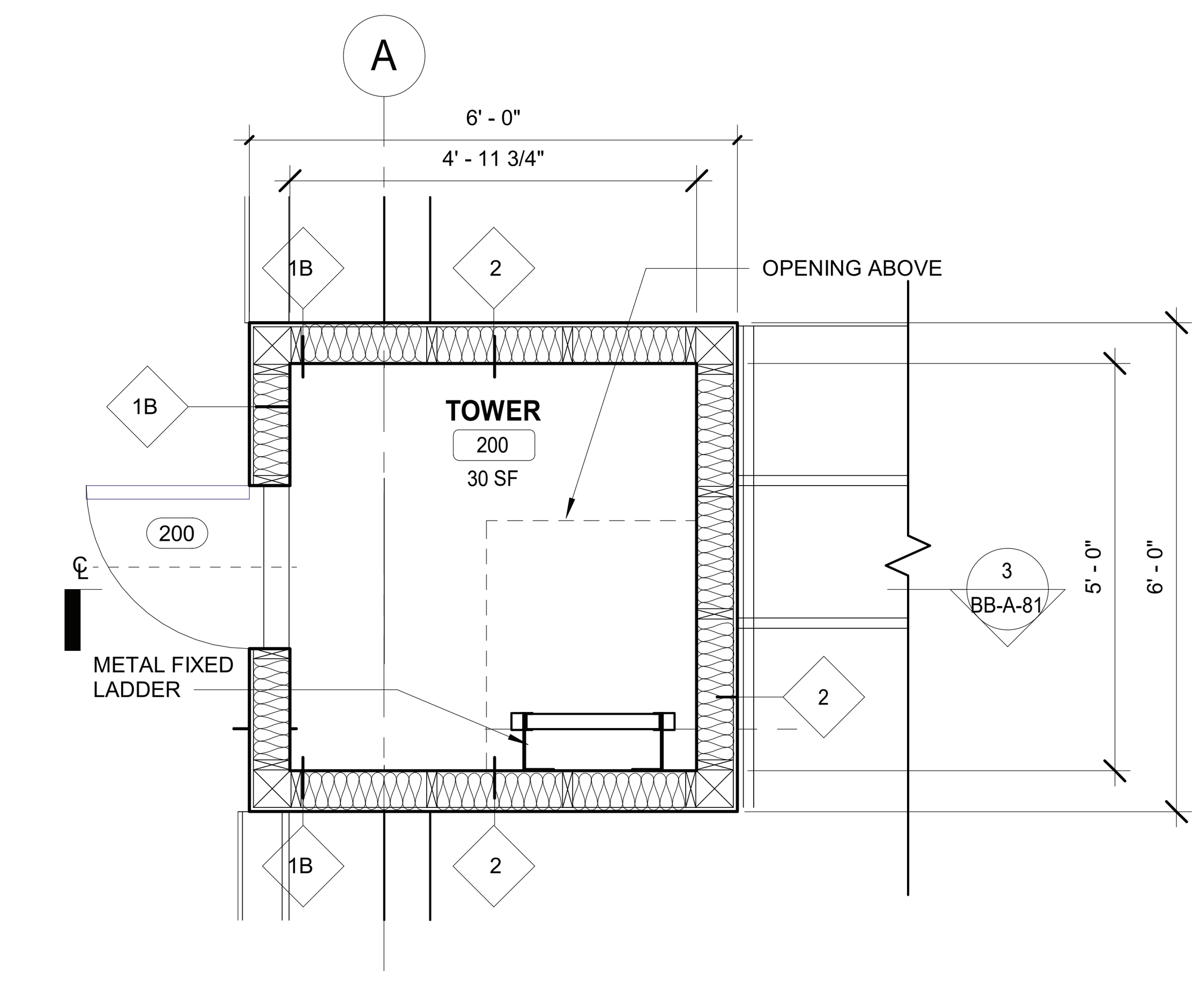
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-52
DWG NO.:	35 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-784-0
REV. NO.	0



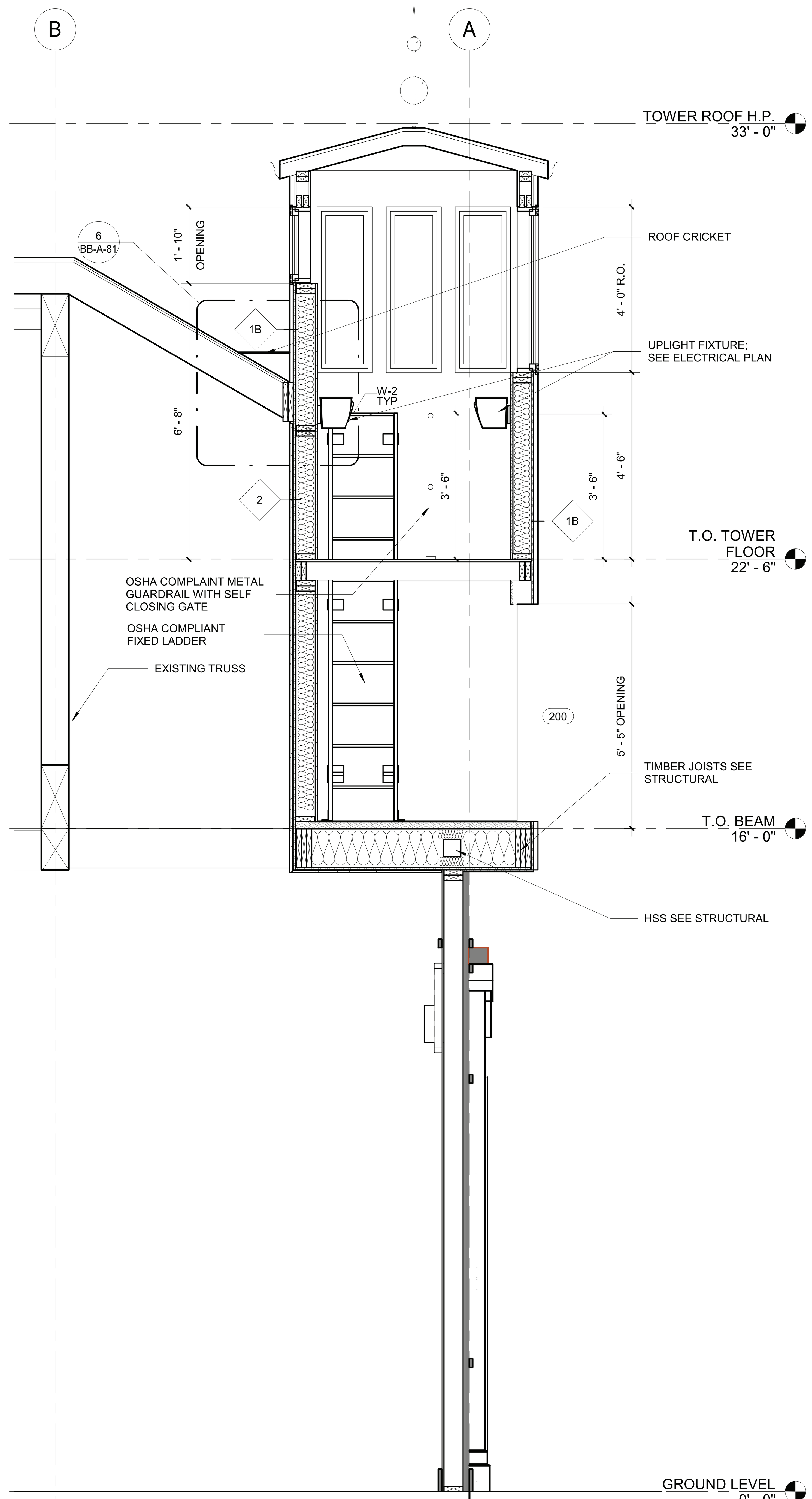
7 TOWER RCP
1/2" = 1'-0"



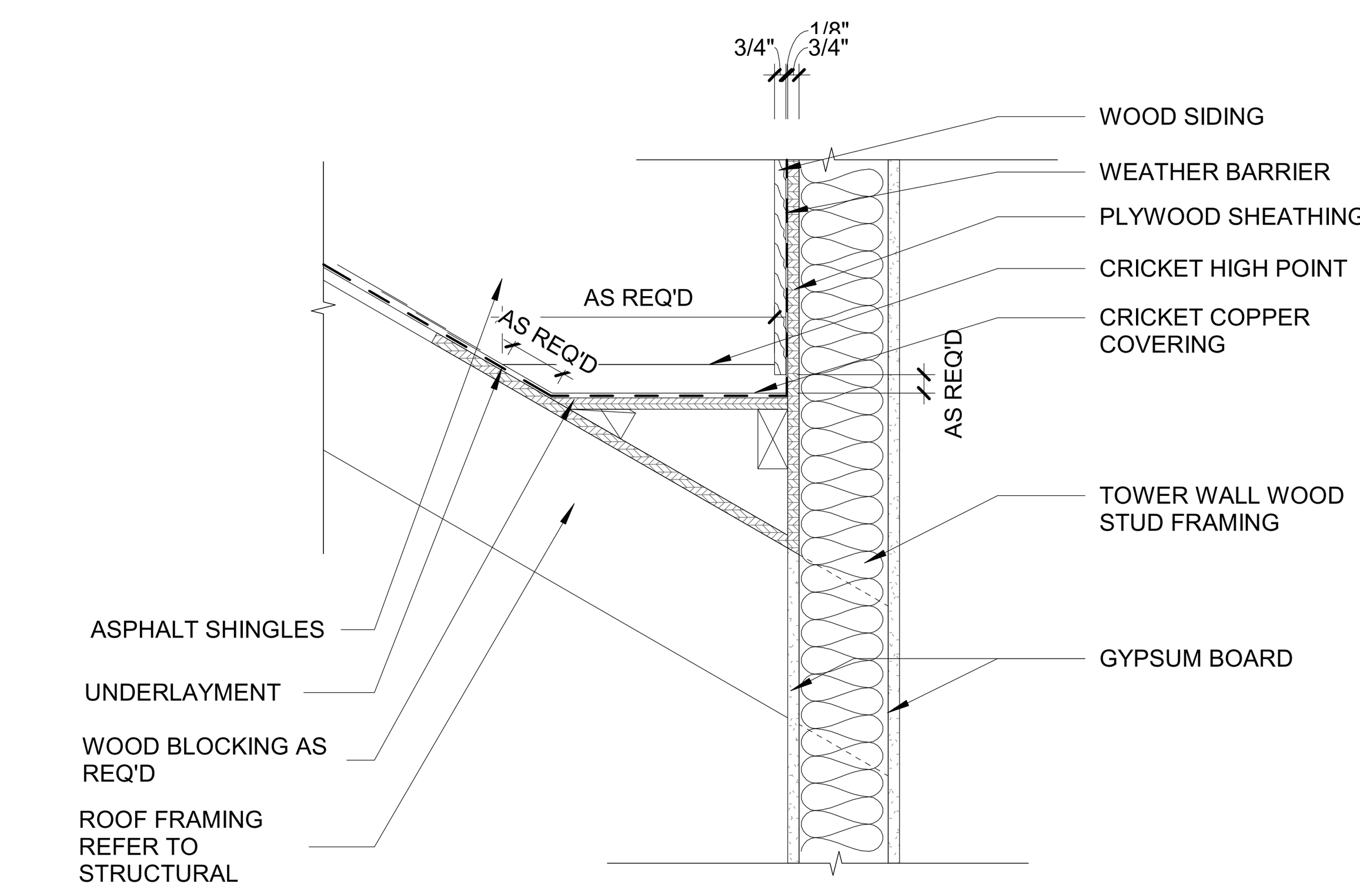
5 TOWER MEZZ FLOOR PLAN
1/2" = 1'-0"



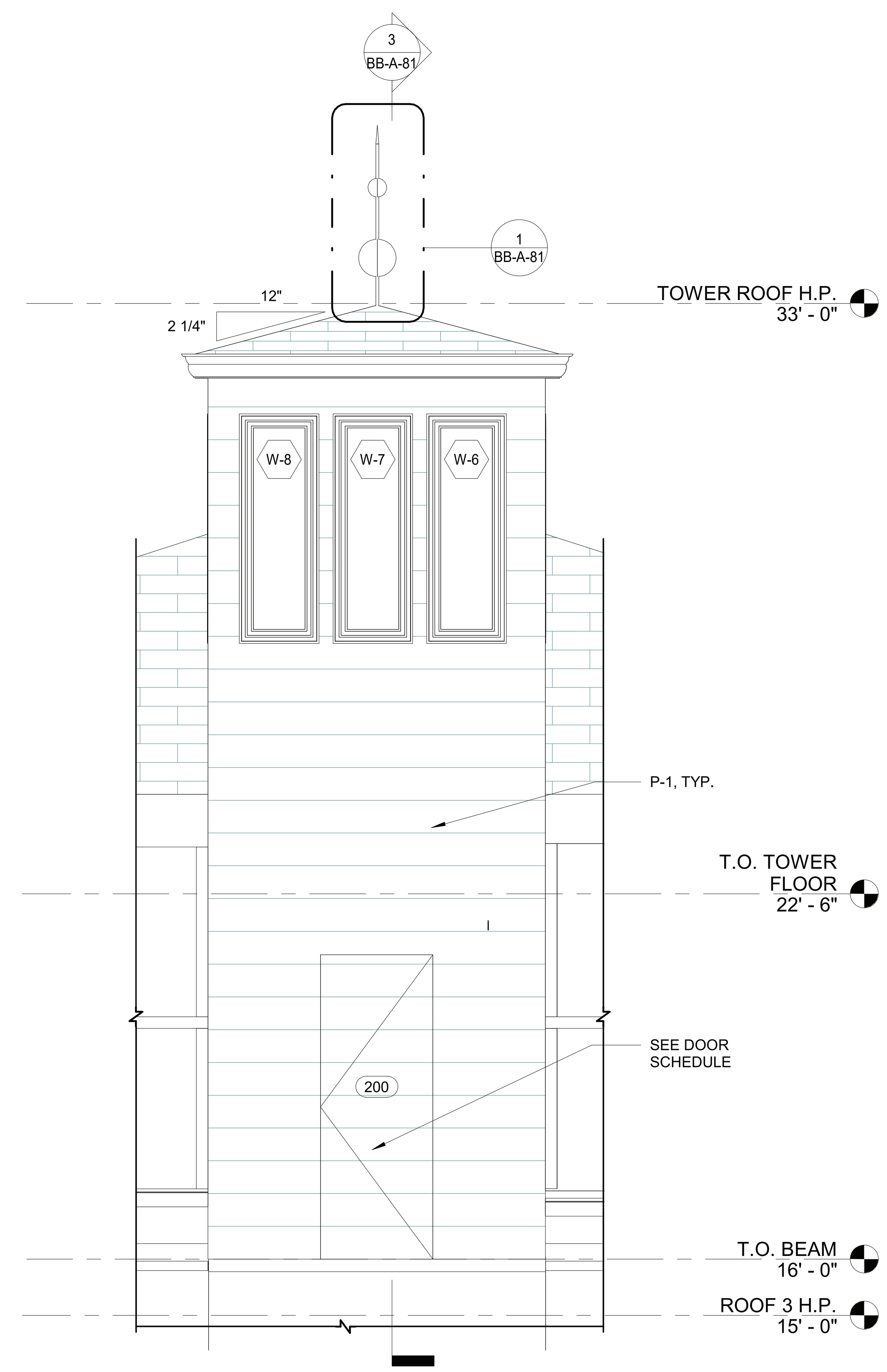
4 TOWER FLOOR PLAN
1/2" = 1'-0"



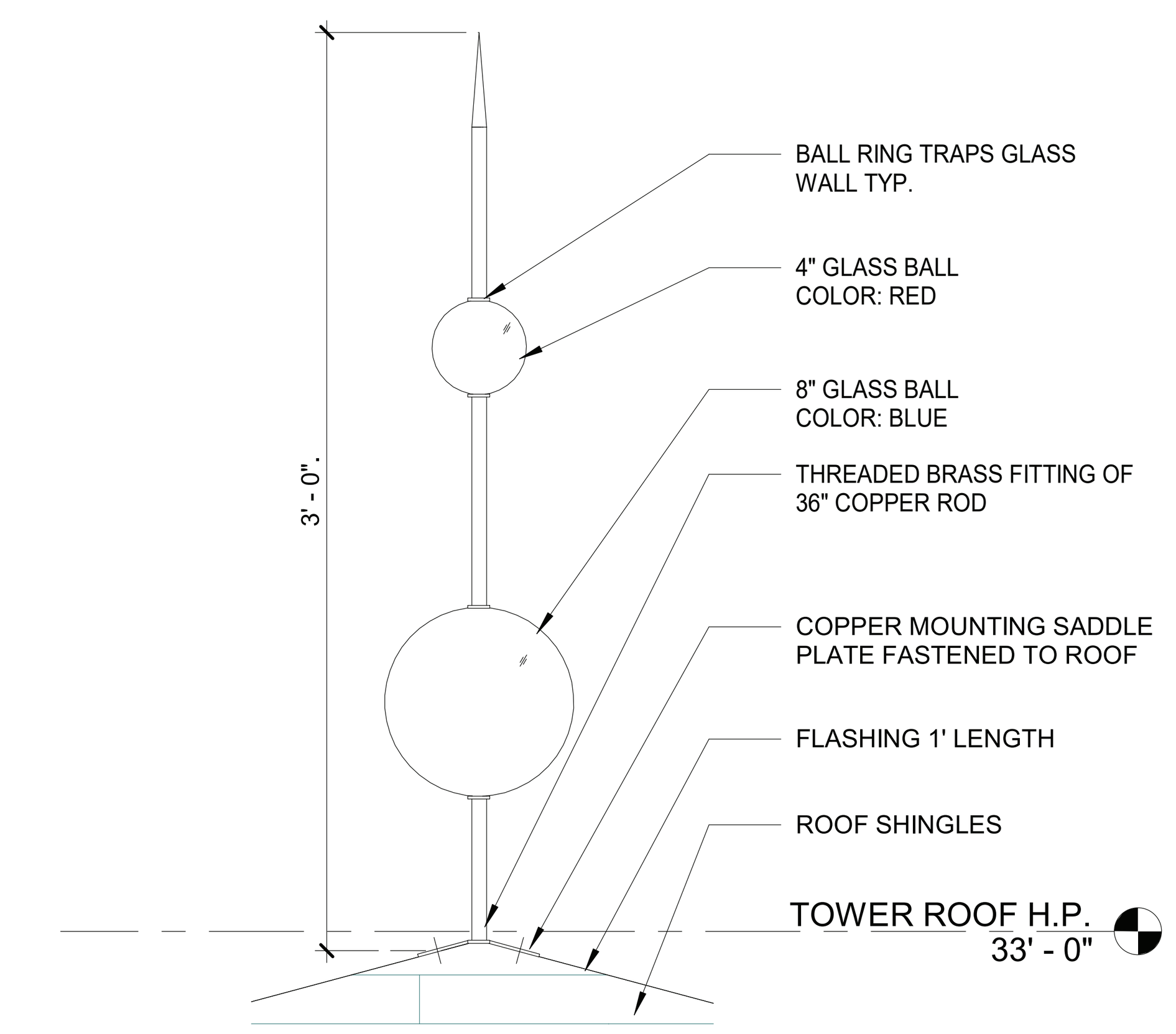
3 BUILDING TOWER SECTION
1/2" = 1'-0"



6 ROOF CRICKET DETAIL
1" = 1'-0"



2 BUILDING TOWER ELEVATION
1/2" = 1'-0"



1 BUILDING TOWER FINIAL DETAIL
1 1/2" = 1'-0"

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CONSULTANT INFORMATION

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3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL
REGISTERED ARCHITECT – STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

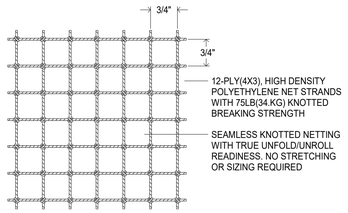
RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

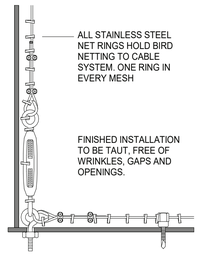
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
BUILDING TOWER DETAILS

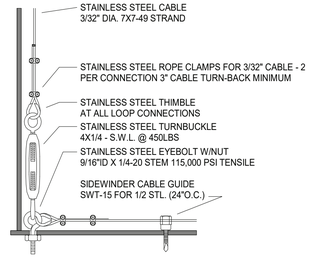
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-81
DWG NO.:	36 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-785-0
REV. NO.	0



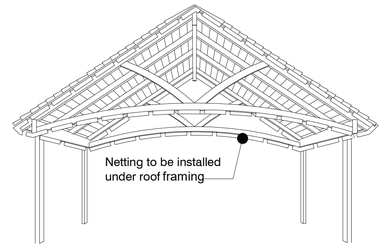
1 NET DETAILS - BIRD NETTING PARTIAL VIEW



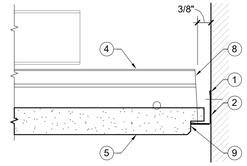
2 NET DETAILS - NET CABLE CONNECTION



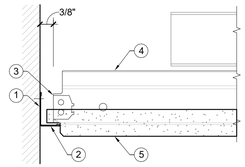
3 NET DETAILS - SUPPORT CABLE CONNECTIONS



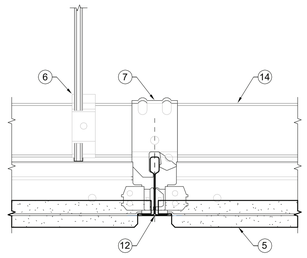
4 NET DETAILS - TRUSS NET LOCATION



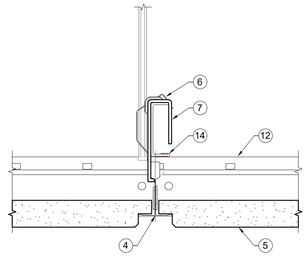
5 FEILD - CUT GRID AND PANEL AT WALL ANGLE
6" = 1'-0"



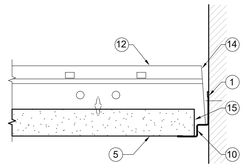
6 FULL CEILING PANEL WITH WALL ANGLE
6" = 1'-0"



7 PANEL AND GRID SECTION CUT THROUGH MAIN TEE
6" = 1'-0"



8 SECTION CUT THROUGH ACT CROSS TEE
6" = 1'-0"



9 FIELD - CUT GRID PANEL
6" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES:

1. IN OPEN CEILING AREAS THE STRUCTURE ABOVE SHALL BE PAINTED THE STANDARD CEILING PAINT COLOR. USE THE NUMBER OF COATS REQUIRED TO FULLY COVER THE CEILING CONSTRUCTION.

2. CONTRACTOR SHALL PROVIDE THE NECESSARY FRAMING OR BRIDGING FOR ALL LIGHT FIXTURES, DIFFUSERS, RETURNS, ETC., AS WELL AS REQUIRED CUTOUTS.

3. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY POSSIBLE INTERFERENCES BEFORE PROCEEDING WITH CEILING INSTALLATION.

4. CEILING CONSTRUCTION SHALL NOT BE CLOSED IN UNTIL THE CONSTRUCTION MANAGER AND AUTHORITIES HAVING JURISDICTION HAVE HAD AN OPPORTUNITY TO INSPECT THE AREA AND ASCERTAIN THAT ALL DUCTWORK, PLUMBING, ELECTRICAL CONDUITS AND LINES HAVE BEEN INSTALLED PROPERLY.

5. CARRYING CHANNELS FOR THE CEILING SHALL BE BOLTED TO HANGERS, AS REQUIRED BUT NOT MORE THAN 4'-0" O.C. AND 6" MIN. FROM WALLS AND PARTITIONS PARALLEL TO THE CHANNELS.

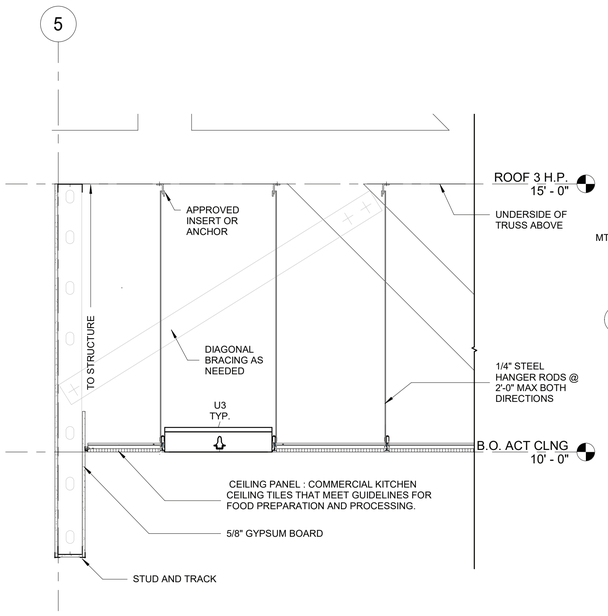
6. FASCIAS OR ANY BREAK IN THE CEILING HEIGHTS CREATED BY THE INSTALLATION AND/OR ALTERATION OF HEATING, VENTILATING, A/C OR MECHANICAL DUCTS, PIPING OR OTHER EQUIPMENT SHALL BE FORMED OF GYPSUM WALLBOARD ON FURRING CHANNELS.

7. THE CEILING TILE JOINTS SHALL BE ALIGNED PERFECTLY WITH RECESSED LIGHTING FIXTURES.

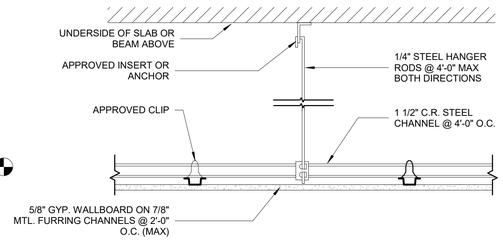
8. ALL JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL AND PERFECTLY ALIGNED WITH EACH OTHER AND WITH BUILDING FIXTURES.

9. CONTRACTOR SHALL PROVIDE CUTOUTS AND OTHER SPECIAL PROVISIONS IN ACOUSTICAL WORK AS REQUIRED FOR LIGHTING FIXTURES, REGISTERS, DIFFUSERS AND OTHER INSERTED ITEMS. GENERAL CONSTRUCTION CONTRACTOR SHALL INSTALL ACCESS PANELS IN GYPSUM DRYWALL CEILINGS FOR ACCESS TO AIR CONDITIONING, PLUMBING, TELEPHONE & ELECTRICAL CONTROL EQUIPMENT REQUIRING ACCESS.

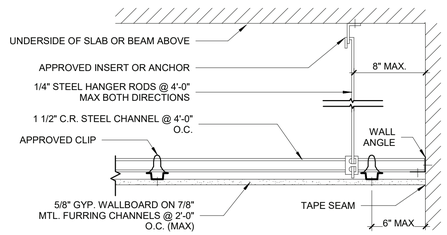
10. IN GENERAL, WITHIN EACH AREA, CEILING WORK REQUIREMENTS SHALL BE EXECUTED IN SUCH A MANNER AS TO PROVIDE CONTINUOUS MATCHED AND ALIGNED CEILINGS. THE FINAL CEILING INSTALLATION SHALL BE FREE OF ALL VISUAL DEFECTS.



10 CEILING DETAILS_ SMOKE BAFFLE
3/4" = 1'-0"



11 TYP. GYPSUM BD CEILING DETAIL
1 1/2" = 1'-0"



12 TYP. GYPSUM BD MAIN RUNNER AT PERIMETER DETAIL
1 1/2" = 1'-0"

3"X3" X3/16" STL ANGLE @ 4'-0"O.C. MAX SLOTTED TO RECIEVE 3/8" DIA. BOLT ATTACHED TO RIBS OF WOODEN DECK WITH EXPANSION BOLTS OR POWDER ACTUATED FASTER WITH A SAFE WORKING LOAD OF 300 LBS MIN.

NOTE: SEE SECIFICATIONS FOR ACCEPTABLE ALTERNATE METHODS OF SUPPORTING CEILING SUSPENSION SYSTEM FROM DECK ABOVE.

3/8" DIA. BOLT W/ NUT & LOCK WASHER.

NOTES:

A. DROP CLIPS SHALL BE OF LENGTH REQUIRED TO PROVIDE CLEARANCE FOR LIGHTING FIXTURES AND OTHER ITEMS ABOVE CEILING. WHERE CLEARANCE IS LIMITED PROVIDE CLIPS THAT CONNECT RUNNER TIGHT TO THE BOTTOM OF CARRYING CHANNELS.

1/4" DIAMETER GALVANIZED STEEL ROD @ 4'-0" O.C.MAX

"GAT" CLIP 4 B1.5L CAT# 16-59-SM (OR OTHER APPROVED MAENS)

1 1/2" STEEL RUNNING CHANNEL

DRP CLIPS @ 4'-0" O.C.MAX. SEE NOTE (A).

LAY -IN ACT TILE CEILING

MAIN "T" BEAM

HOLD DOWN CLIPS, 2 PER 2'X2' TILE

ALTERNATE SUSPENSION SYSTEM

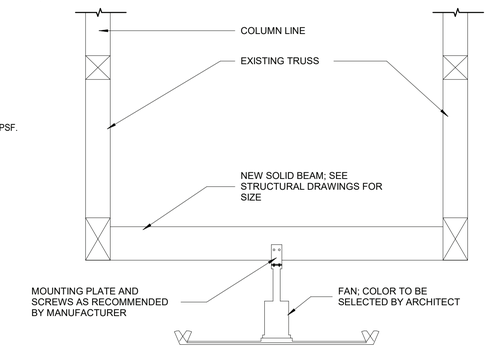
"GAT" SYSTEM ONLY FOR CEILINGS LESS THAN 4 PSF.

13 TYPICAL ACT CEILING DETAIL
3" = 1'-0"

KEYNOTES- STEEL CHANNEL SUSPENSION BASIC CEILING DETAILS:

1. ATTACH WALL ANGLE AT CEILING PERIMETER.
2. WALL ANGLE
3. REMOVE CLIP FROM CROSS TEE AT WALL ANGLE.
4. CROSS TEE
5. CEILING PANEL
6. STEEL HANGER ROD AND CHANNEL CLIP BY OTHERS.
7. ATTACH GRID TO CARRYING CHANNEL WITH USG V-14 FURRING CLIP OR EQUAL.
8. FIELD-CUT CROSS TEE AT WALL ANGLE
9. FIELD-CUT EDGE TO MATCH PANEL PROFILE.
10. SHADOW MOLDING
11. REMOVE CLIP FROM MAIN TEE AT WALL ANGLE.
12. MAIN TEE
13. FIELD- CUT MAIN TEE AT WALL ANGLE.
14. STEEL CARRYING CHANNEL BY OTHERS.
15. SQUARE-CUT PANEL AT PERIMETER (OPTIONAL INSTALLATION)

NOTE: USE MECHANICAL FASTENERS AS REQUIRED BY CODE FOR COMPLIANCE.



14 FAN MOUNTING DETAIL
1/2" = 1'-0"

8/30/2022 3:04:24 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

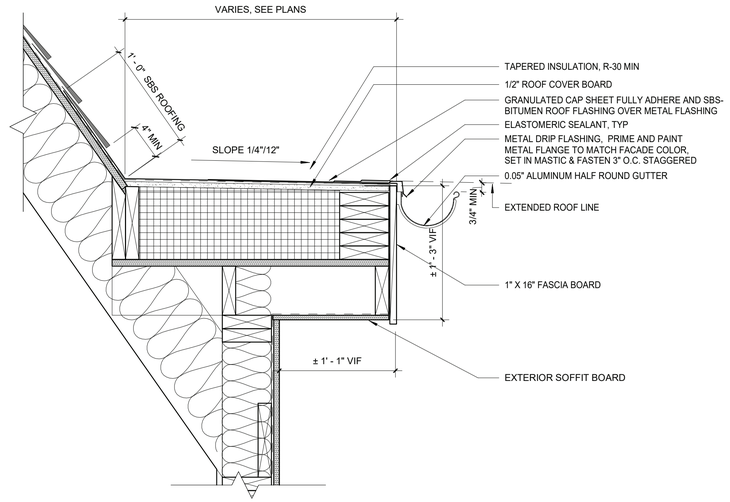
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

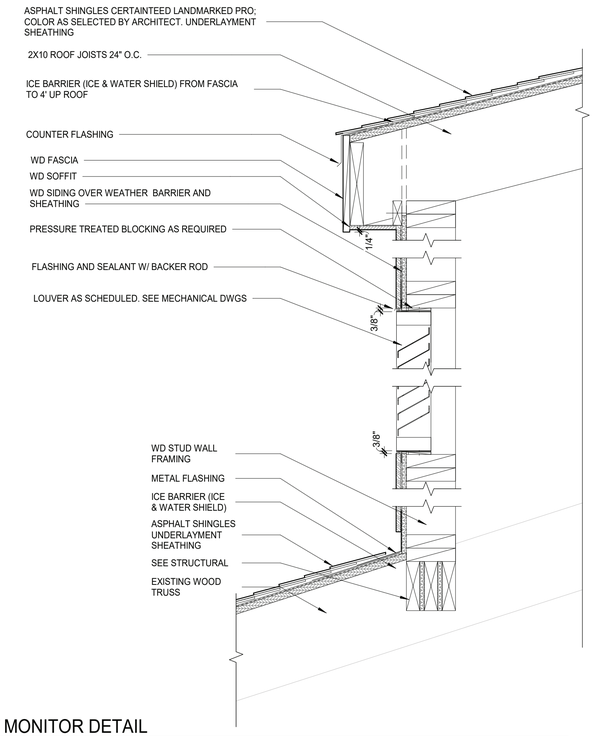
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
CEILING DETAILS

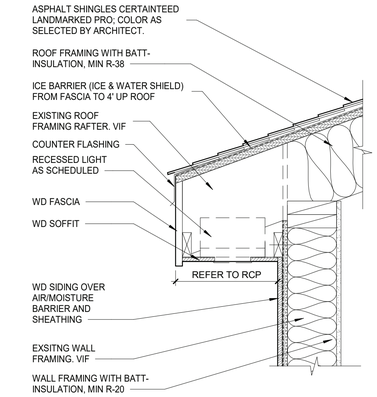
CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-82
DWG NO.: 37 of 664	
SCALE: As indicated	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-A-786-0	REV. NO. 0



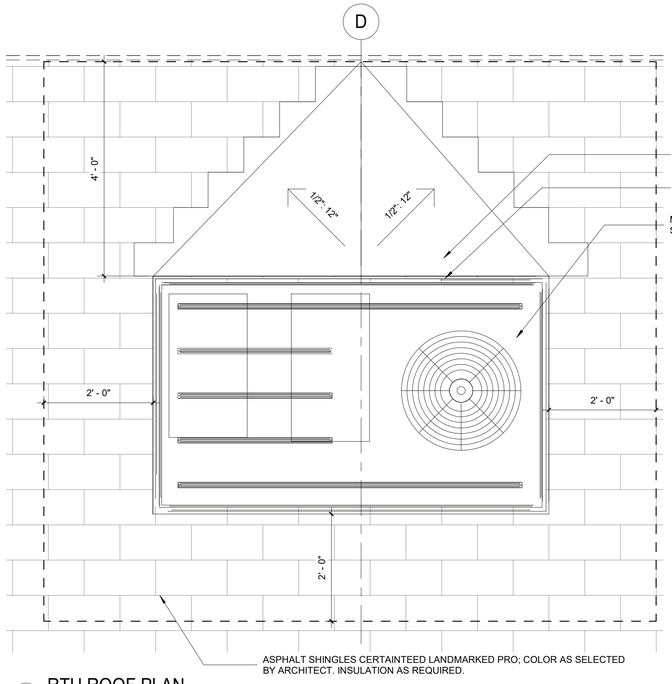
7 TYPICAL EXISTING ROOF REPLACEMENT
1 1/2" = 1'-0"



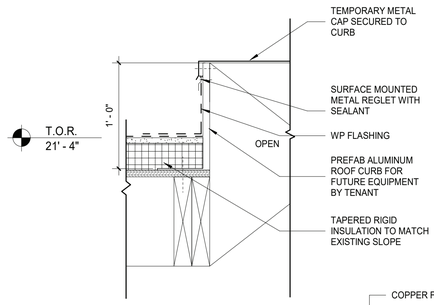
6 ROOF MONITOR DETAIL
1 1/2" = 1'-0"



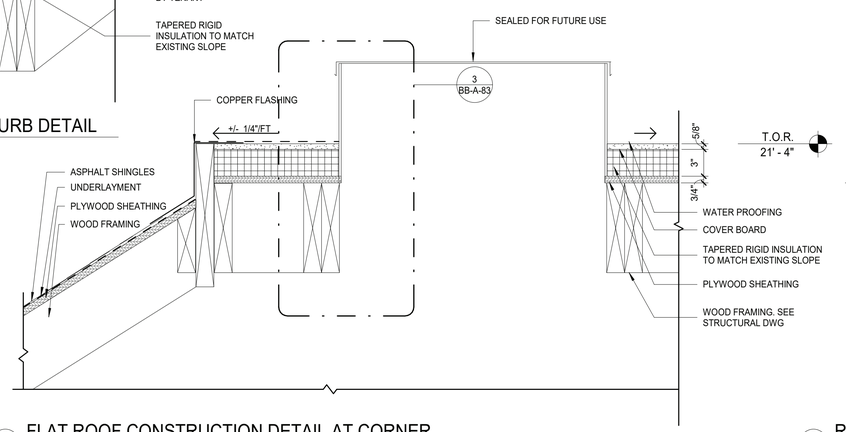
5 INSULATED EXTERIOR SOFFIT
1 1/2" = 1'-0"



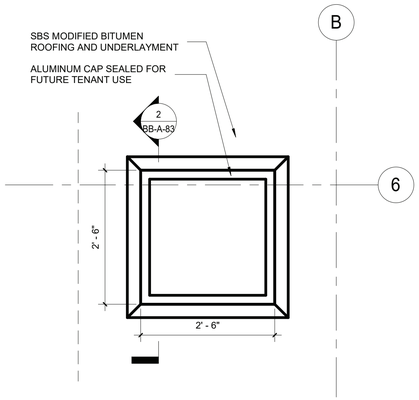
4 RTU ROOF PLAN
3/4" = 1'-0"



3 ALUMN. ROOF CURB DETAIL
1 1/2" = 1'-0"



2 FLAT ROOF CONSTRUCTION DETAIL AT CORNER
1 1/2" = 1'-0"



1 ROOF CAP PLAN
3/4" = 1'-0"

8/30/2022 3:04:26 PM

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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNGMAN 023290 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
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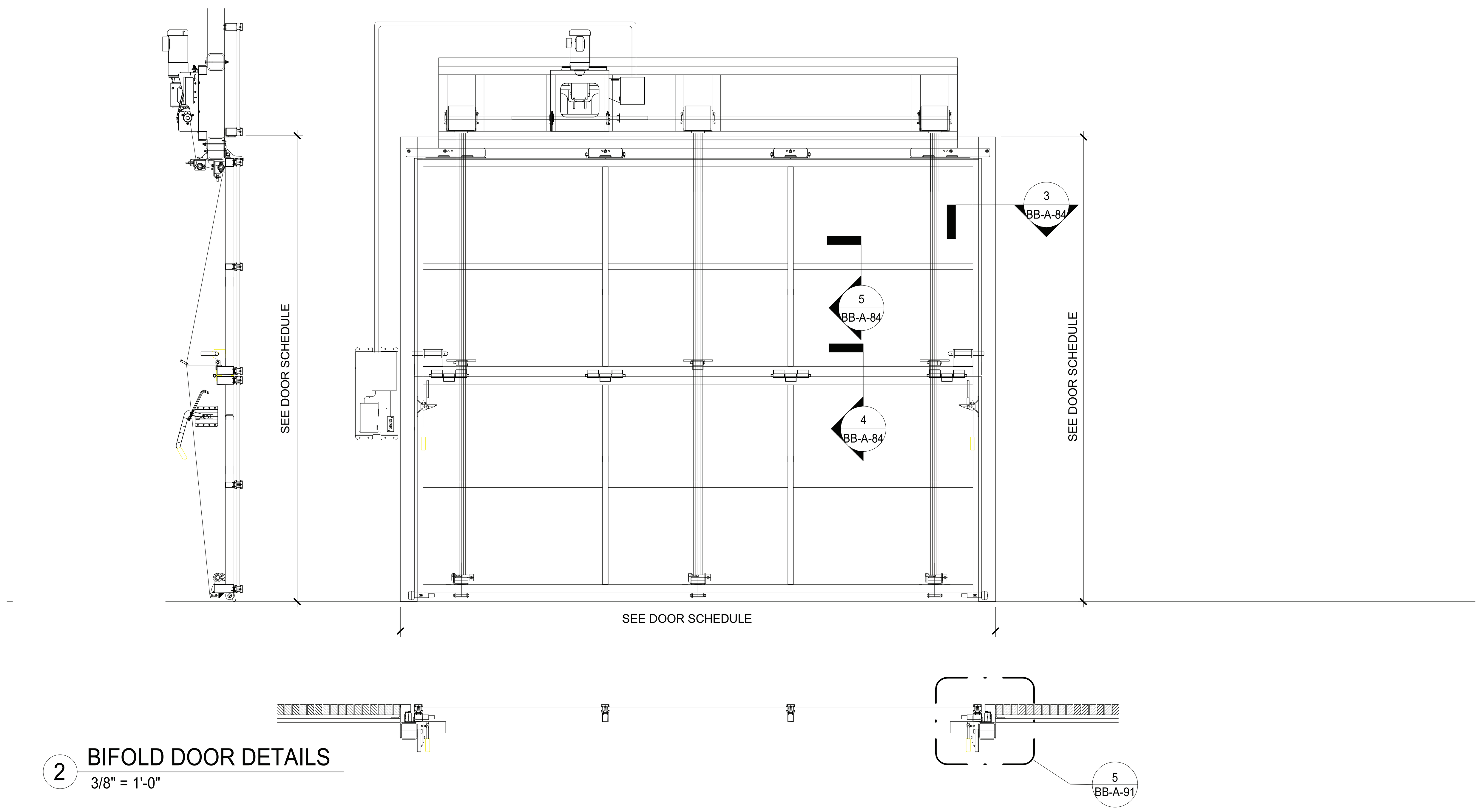
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

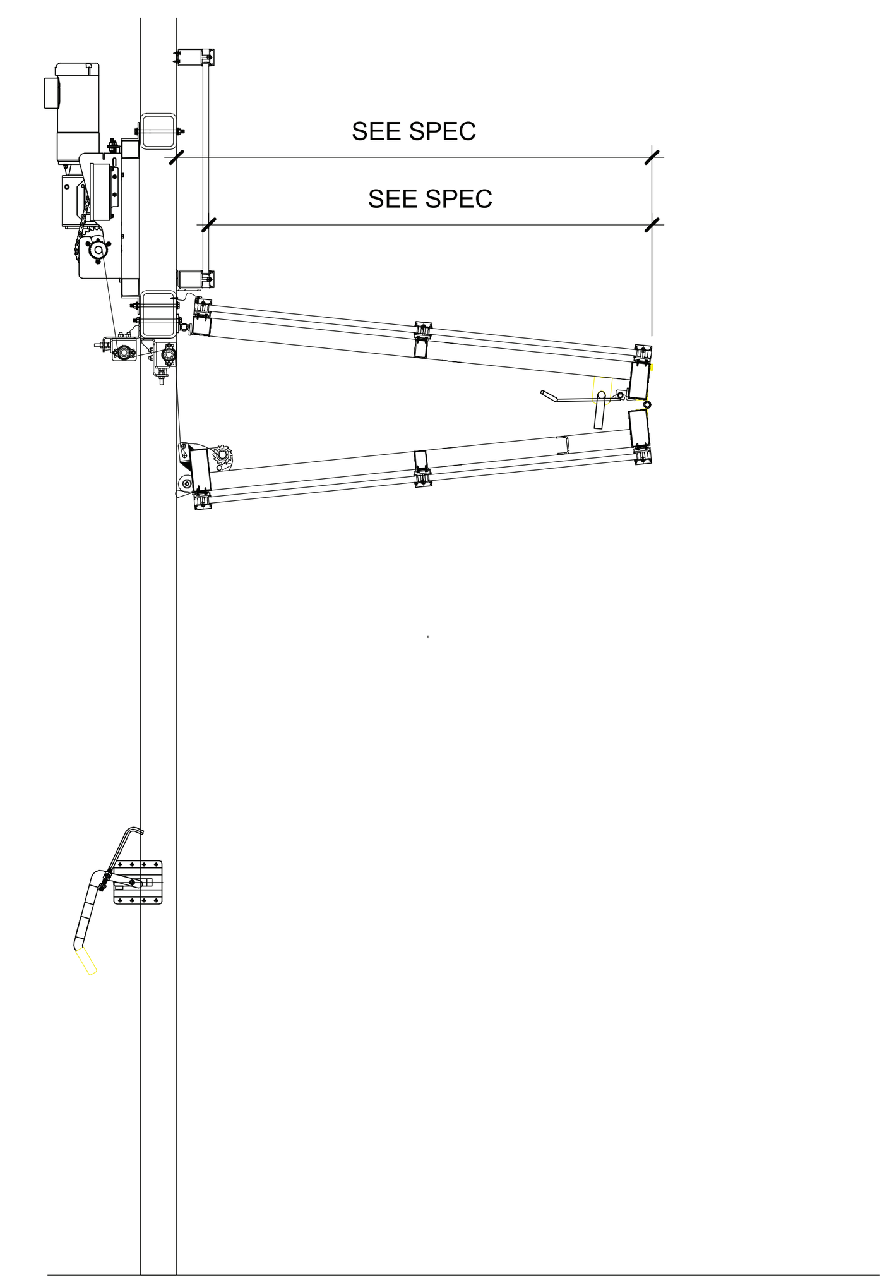
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

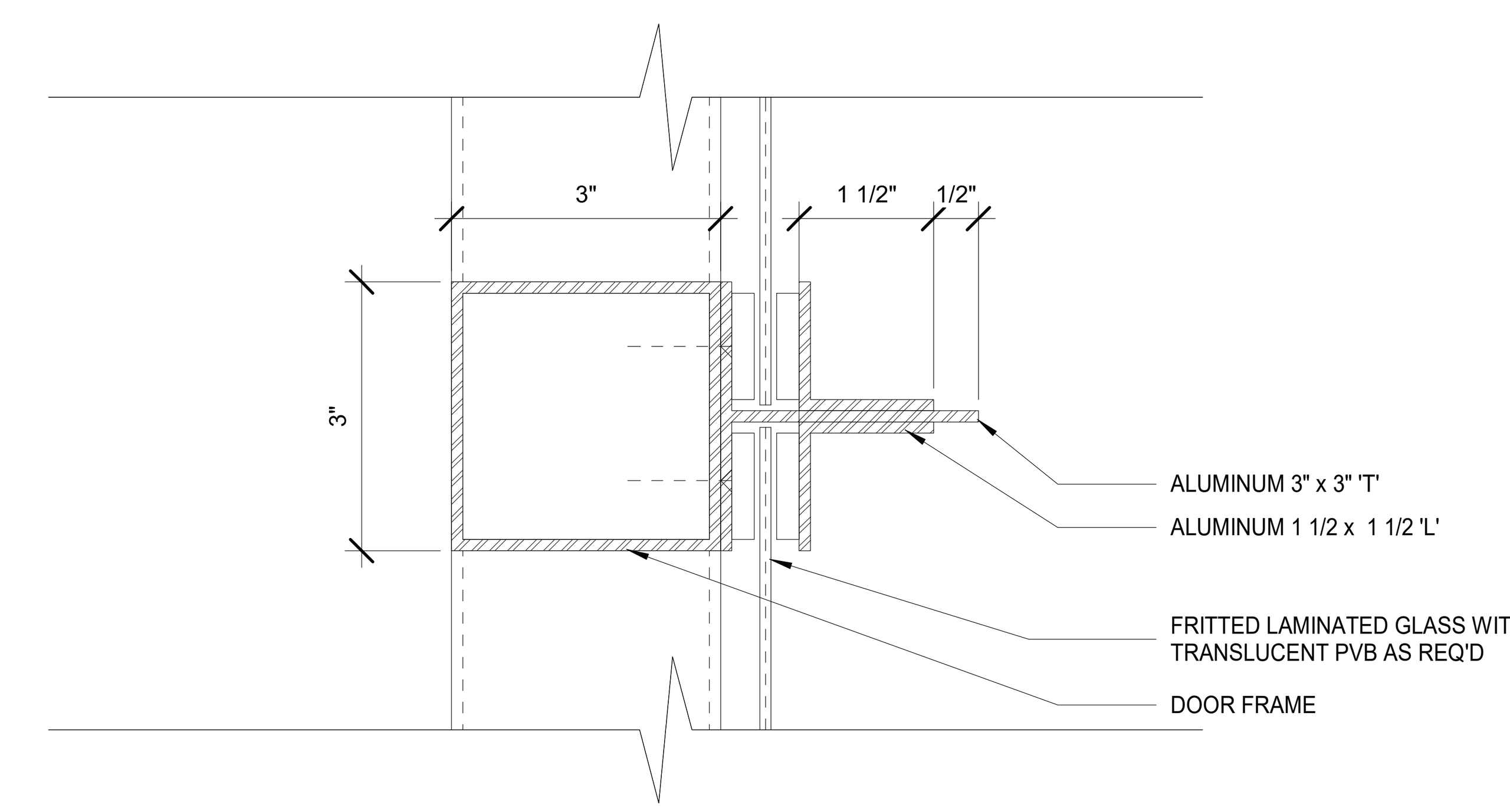
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
ROOF DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-83
DWG NO.: 38 of 664	
SCALE: As indicated	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-A-787-0	REV. NO. 0

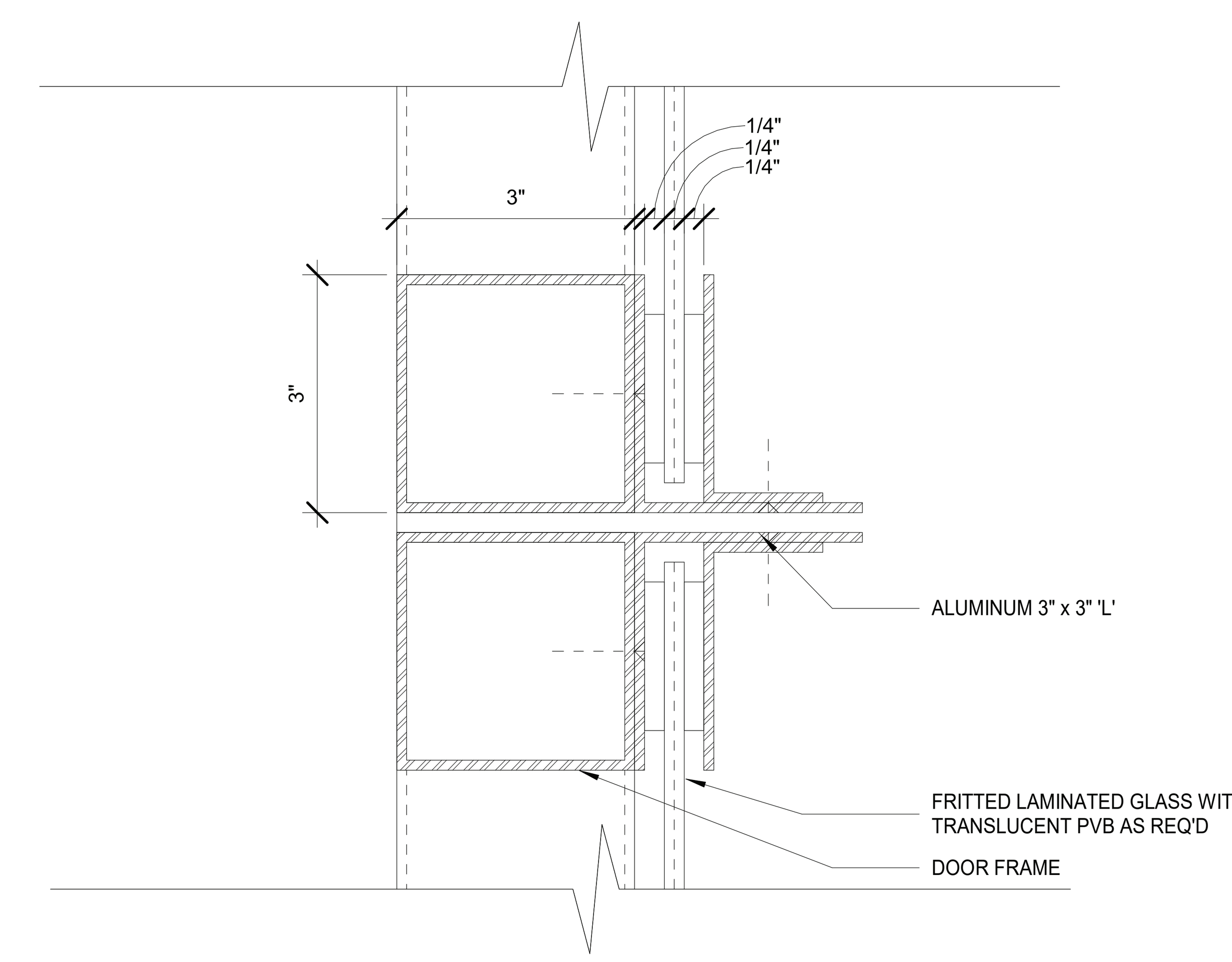


2 BIFOLD DOOR DETAILS
3/8" = 1'-0"

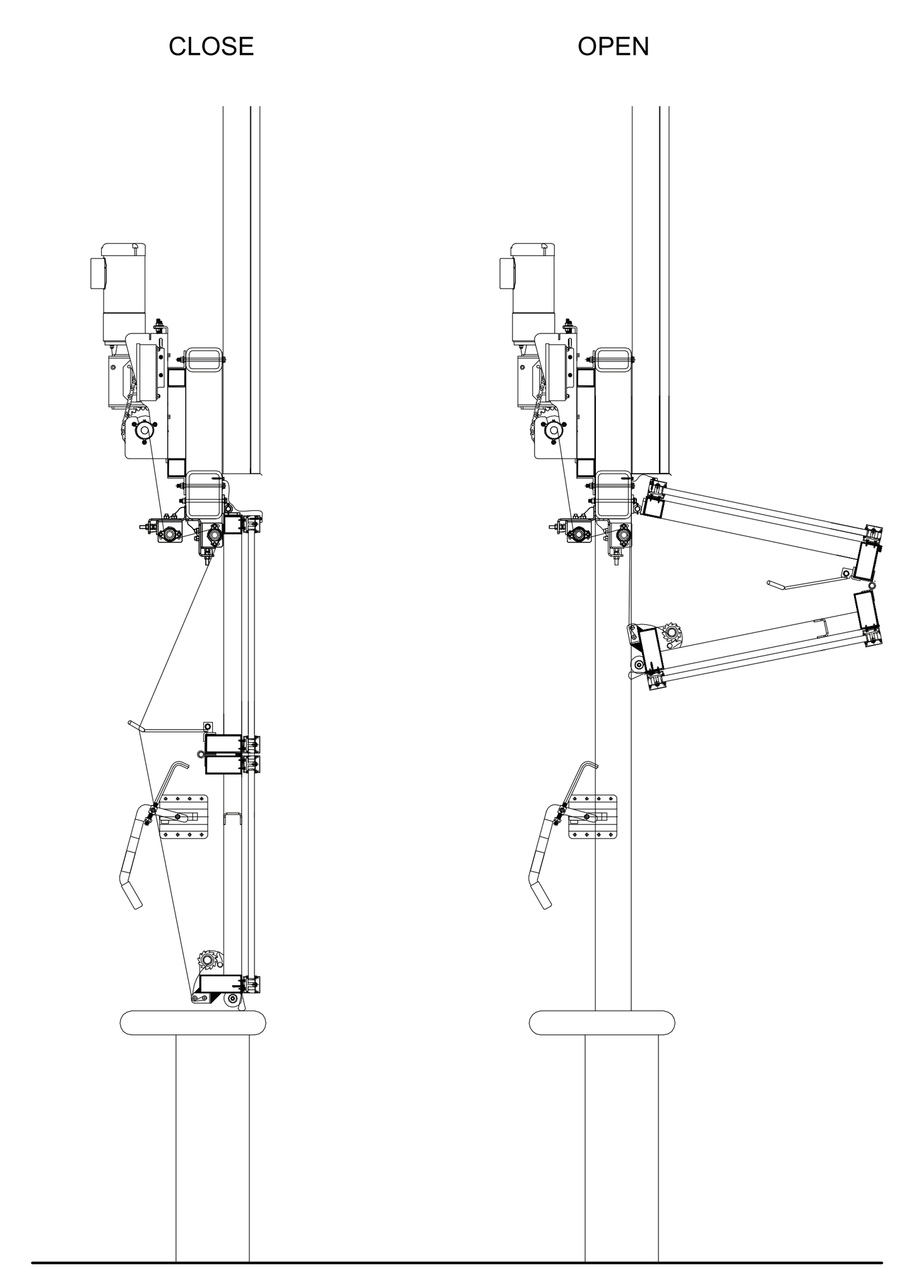


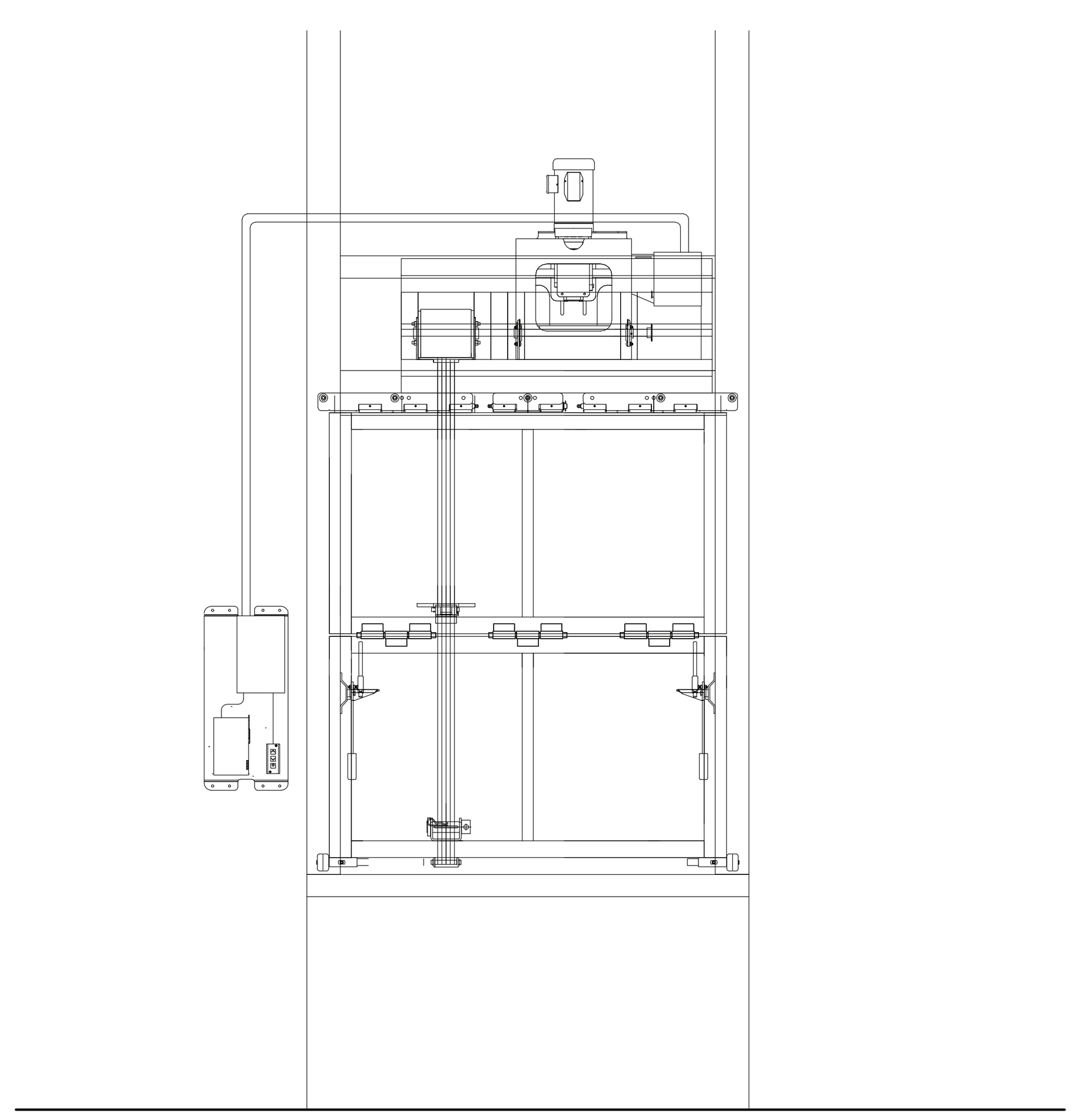


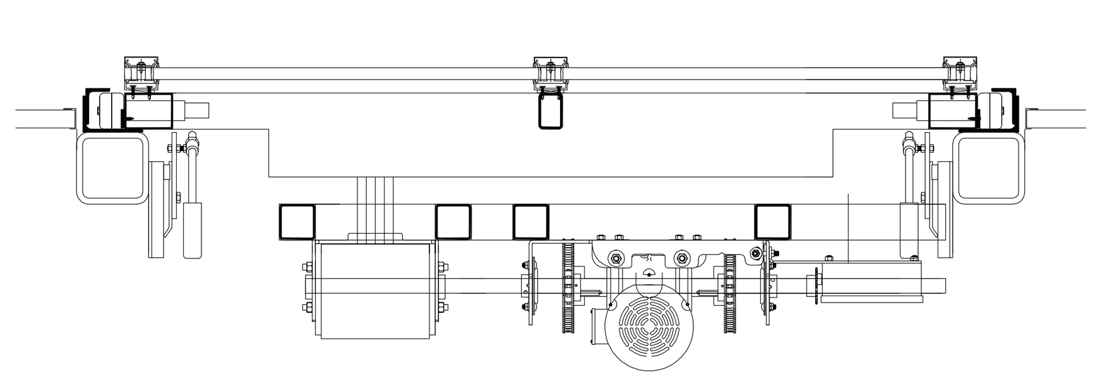
5 BIFOLD DOOR DETAIL 1
6" = 1'-0"



4 BIFOLD DOOR DETAIL 2
6" = 1'-0"



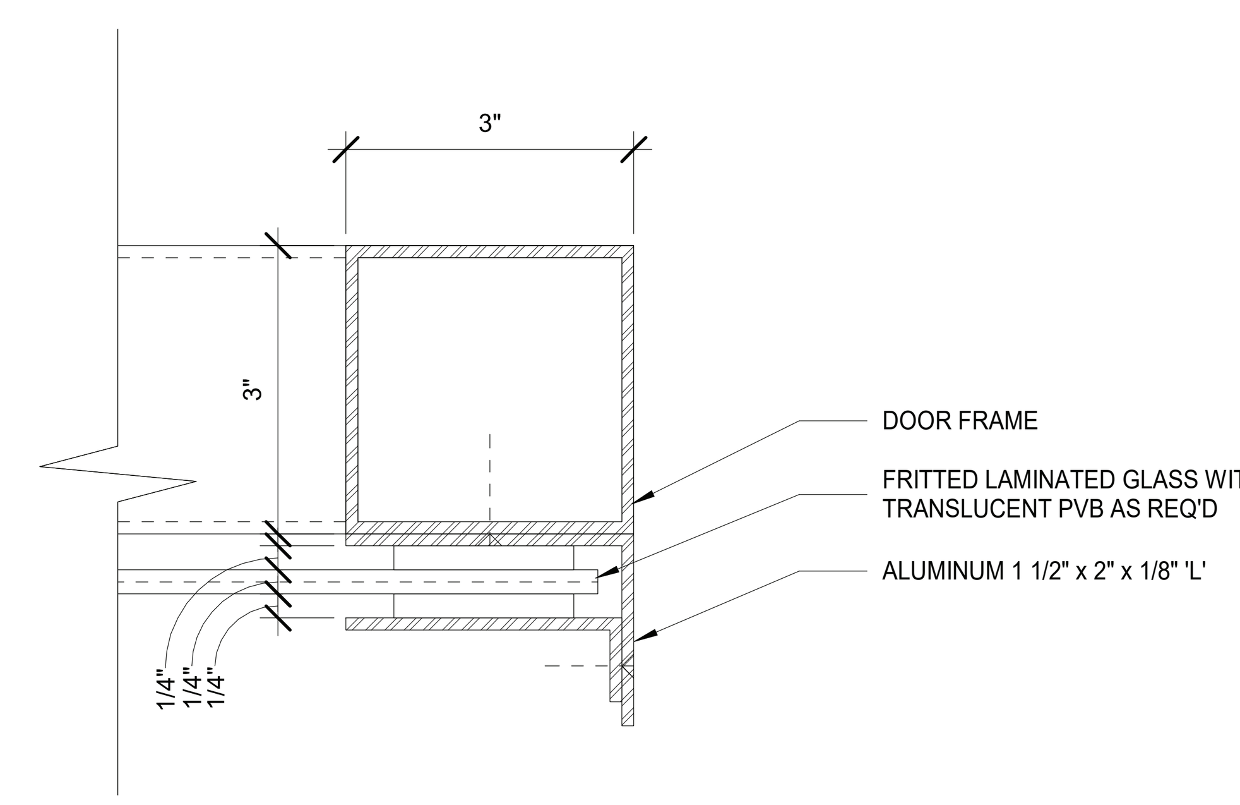




8 BIFOLD WINDOW PLAN
3/4" = 1'-0"

6 BIFOLD WINDOW ELEVATION
3/8" = 1'-0"

7 BIFOLD WINDOW SECTION
3/8" = 1'-0"



3 BIFOLD DOOR DETAIL 3
6" = 1'-0"

8/30/2022 3:04:27 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT · STATE OF NEW YORK · 023260

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

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

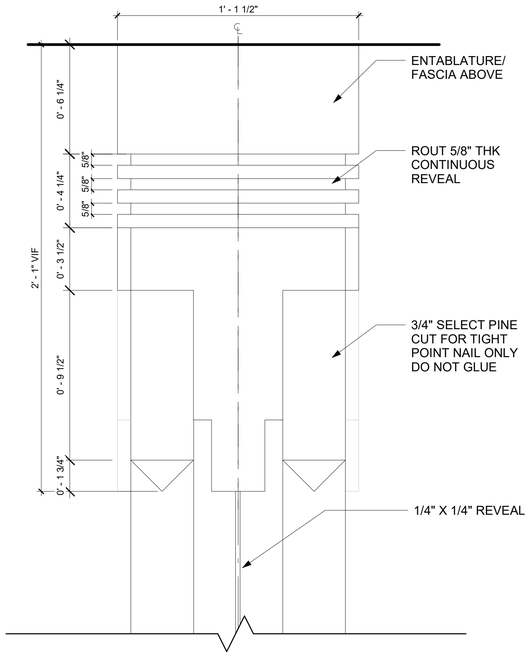
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
BIFOLD DOOR DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-84
DWG NO.: 39 of 664	
SCALE: As indicated	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-A-788-0	REV. NO. 0

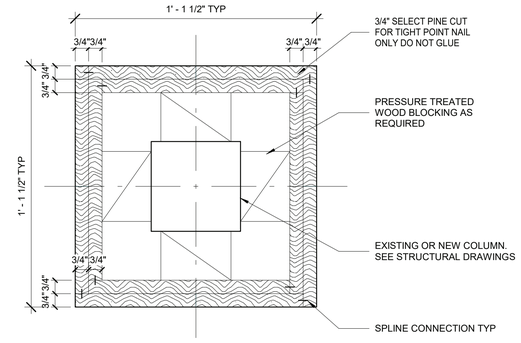
PAINTING SCHEDULE

KEY	COLOR	MANUFACTURER	SWATCH NAME / #	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			INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	KEIM		
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE		

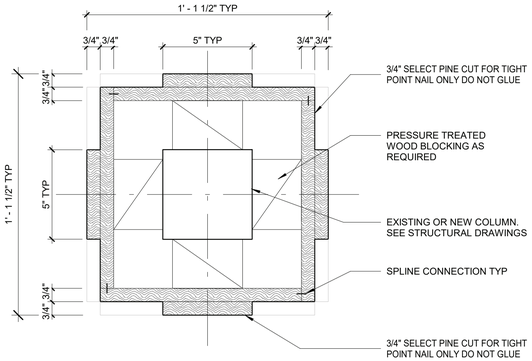
NOTES:
1. KILN DRIED WOOD IS TO BE USED FOR COLUMN CLADDINGS.
2. PRESSURE-TREATED WOOD ARE TO BE USED FOR BLOCKING SUBSTRATE AS REQUIRED BY CLADDING INSTALLATIONS.
3. STAINLESS STEEL NAILS FASTENERS ARE TO BE USED FOR CLADDDING, BLOCKING INSTALLATIONS.
4. HARDWOOD IS TO BE USED FOR SPLINE SHIM CLADDIING CONNECTION.
5. SPLICE WOOD CLADDING PANEL OF INDIVIDUAL PIECES WHEN PANEL WIDTH EXCEEDS WIDTH OF WOOD PLANK AVAILABLE
6. **ALL DIMENSIONS TO BE VERIFIED IN FIELD**



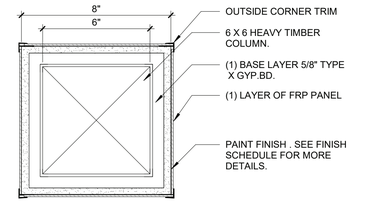
8 COLUMN CAPITAL DETAIL
3" = 1'-0"



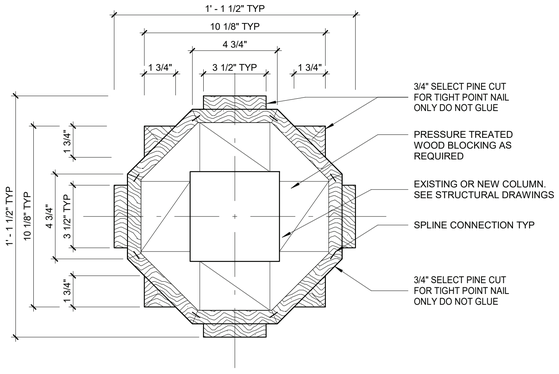
10 COLUMN DETAIL AT TRIM 2
3" = 1'-0"



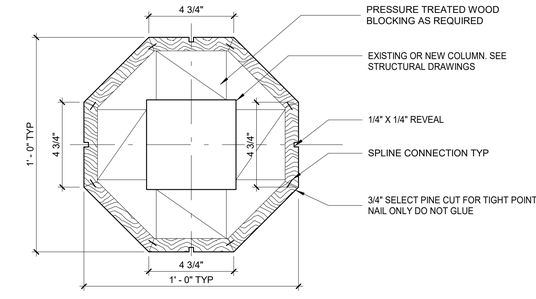
9 TYPE 1 - COLUMN DETAIL AT TRIM 3
3" = 1'-0"



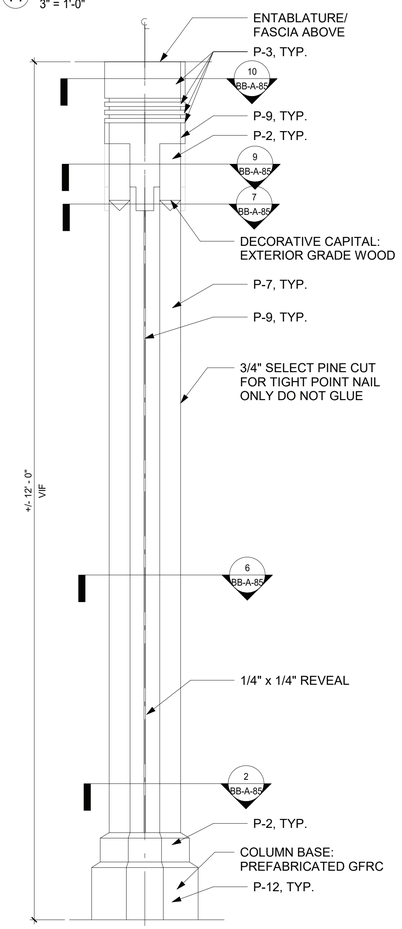
11 INTERIOR COLUMN ENCLOSURE DETAIL
3" = 1'-0"



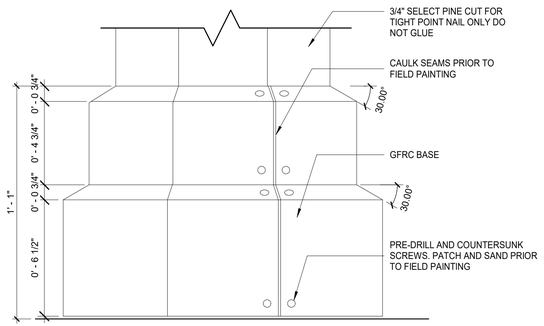
7 COLUMN DETAIL AT TRIM 1
3" = 1'-0"



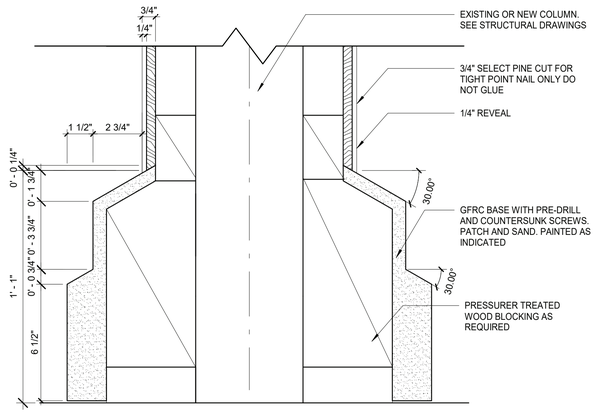
6 COLUMN DETAIL AT SHAFT
3" = 1'-0"



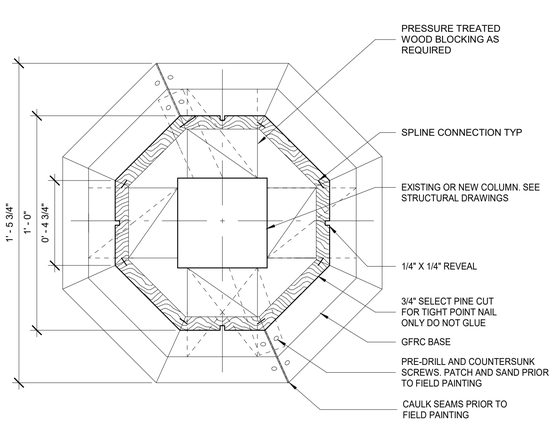
5 WOOD COLUMN ENCLOSURE DETAILS
1" = 1'-0"



4 ELEVATION- COLUMN BASE
3" = 1'-0"



3 SECTION- COLUMN BASE
3" = 1'-0"



2 COLUMN DETAIL AT BASE
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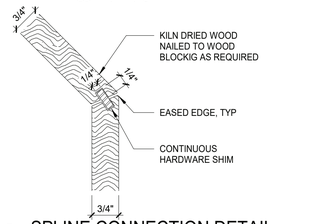

1 SPLINE CONNECTION DETAIL
6" = 1'-0"

8/30/2022 3:04:28 PM

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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG 023230 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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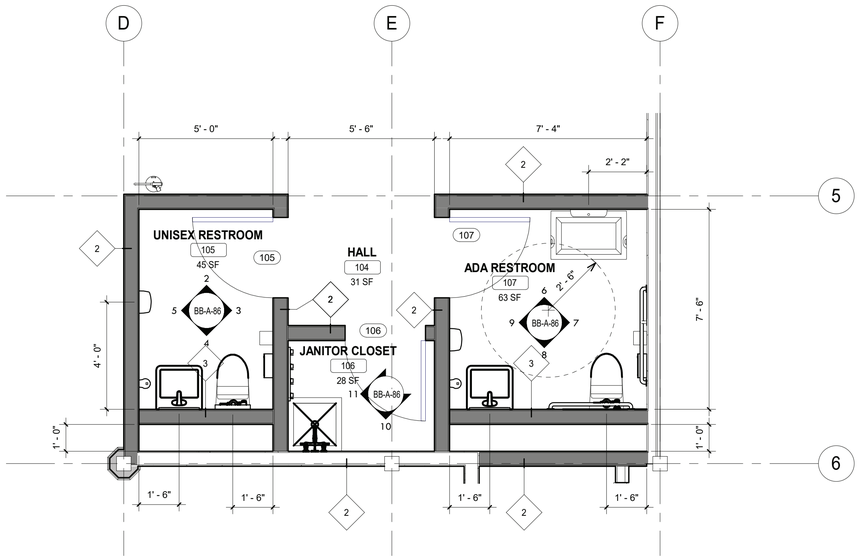
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

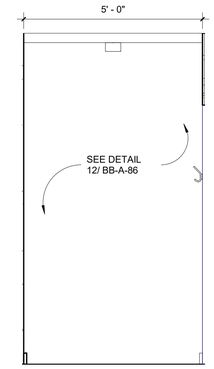
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
COLUMN DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-85

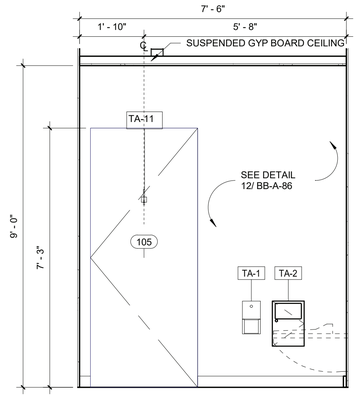
DWG NO.: 40 of 664
SCALE: As indicated
DATE: 08/23/2022
DPW FILE NUMBER 1-118-A-789-0
REV. NO. 0



1 ENLARGED BATHROOM PLAN
3/8" = 1'-0"



2 UNISEX RESTROOM- 2
1/2" = 1'-0"



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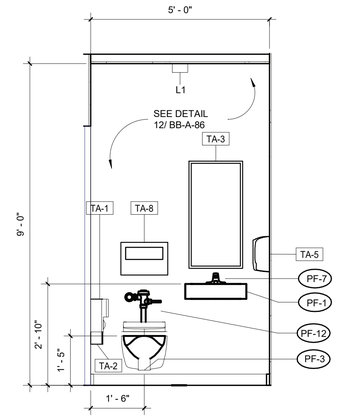

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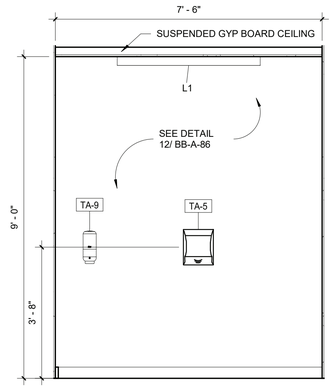

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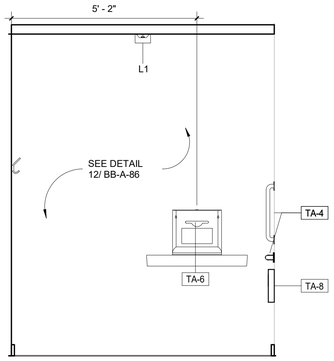

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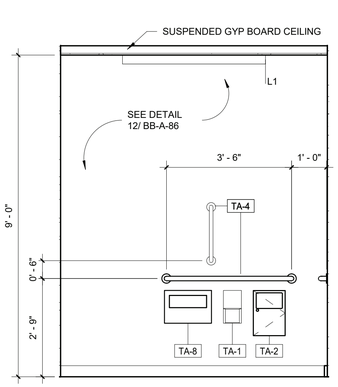
1/2" = 1'-0"



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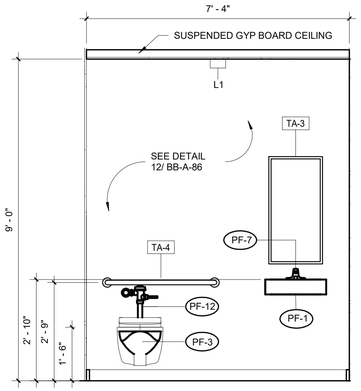

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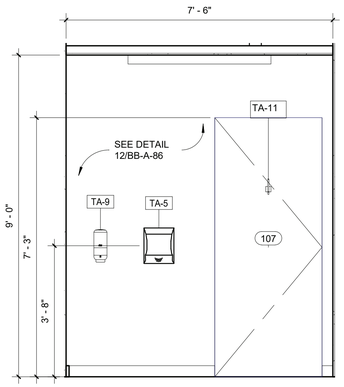
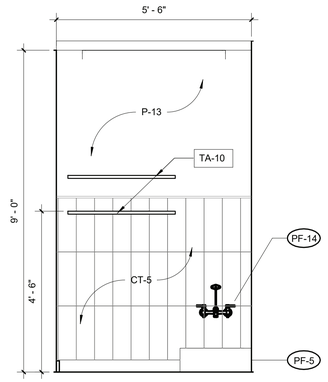
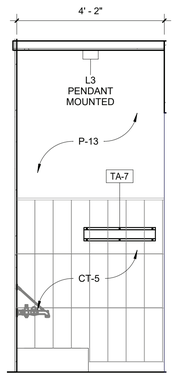


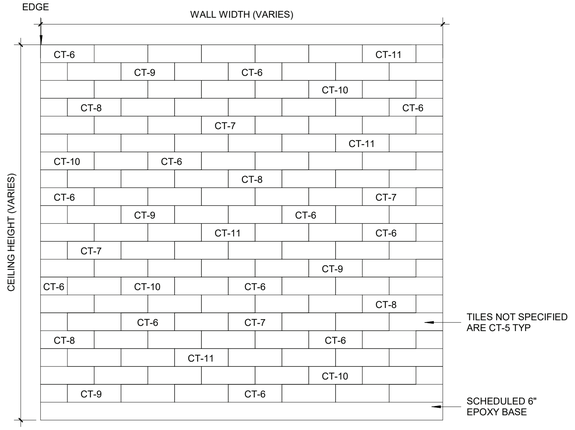
9 ADA RESTROOM- 9
1/2" = 1'-0"



10 JANITOR CLOSET- 10
1/2" = 1'-0"



11 JANITOR CLOSET- 11
1/2" = 1'-0"



12 TYPICAL BATHROOM TILE LAYOUT
1/2" = 1'-0"

NOTE:
SEE BATHROOM TILE COLOR SCHEDULE

BATHROOM TILE COLOR SCHEDULE

KEY	COLOR	MANUFACTURER	MODEL	SIZE	REMARKS
CT-5	ARTIC WHITE	DALTILE	COLOR WHEEL LINEAR	6" x 18"	80% OF TOTAL WALL
CT-6	BISCUIT	DALTILE	COLOR WHEEL LINEAR	6" x 18"	5% OF TOTAL WALL
CT-7	MUSTARD	DALTILE	COLOR WHEEL LINEAR	6" x 18"	3% OF TOTAL WALL
CT-8	CURRANT	DALTILE	COLOR WHEEL LINEAR	6" x 18"	3% OF TOTAL WALL
CT-9	SEA BREEZE	DALTILE	COLOR WHEEL LINEAR	6" x 18"	3% OF TOTAL WALL
CT-10	OCEAN BLUE	DALTILE	COLOR WHEEL LINEAR	6" x 18"	3% OF TOTAL WALL
CT-11	PLUB CRAZY	DALTILE	COLOR WHEEL LINEAR	6" x 18"	3% OF TOTAL WALL

TOILET ACCESSORIES SCHEDULE - "TA"

TAG	DESCRIPTION
TA-1	TOILET TISSUE DISPENSER
TA-2	SANITARY NAPKIN DISPOSAL
TA-3	FRAMED MIRROR
TA-4	ADA GRAB BARS - MULTIPLE LENGTHS
TA-5	SENSOR OPERATED HAND DRYER
TA-6	BABY CHANGING STATION
TA-7	4 POLE MOP HOLDER
TA-8	SEAT COVER DISPENSER
TA-9	AUTOMATIC SOAP DISPENSER
TA-10	18"X 36" HEAVY DUTY WALL SHELF
TA-11	COAT HOOK

PLUMBING FIXTURE SCHEDULE - "PF"

TAG	DESCRIPTION	REMARKS
PF-1	WALL MOUNTED WATER CLOSET	
PF-3	WALL MOUNTED LAVATORY	
PF-5	SERVICE SINK	COMPATIABLE STAINLESS STEEL WALL GUARDS
PF-7	LAVATORY FAUCET	BATTERY OPERATED
PF-12	FLUSHOMETER - LAVATORY	BATTERY OPERATED. FLUSH CONTROL ON OPEN SIDE.
PF-14	SERVICE SINK FAUCET	

GENERAL NOTES:

1. ALL GYPSUM BOARD IN RESTROOM & "WET" AREAS TO BE MOISTURE RESISTANT (MR).
2. FOR INTERIOR FINISHES. REFER TO BB-A-14
3. PLUMBING FIXTURES TO BE PROVIDED BY THE GENERAL CONTRACTOR
4. ALL PLUMBING FIXTURES, FAUCETS AND ACCESSORIES TO BE ADA COMPLIANT.
5. ALL EXPOSED PIPING UNDER LAVATORIES TO BE INSULATED TO PROTECT FROM CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

FOR CERAMIC TILE PATTERNS & STAINLESS STEEL EDGE (TYPICAL FOR ALL CERAMIC TILE WALLS):
1. STAINLESS STEEL EDGE (BOTH FOR WALLS & FLOORS WHERE NECESSARY SHALL BE SS 304 E100 SCHLUTER- SCHIENE OR APPROVED EQUAL

2. BEFORE INSTALLATION OF CERAMIC TILE WALLS CONTRACTOR TO BUILK MOCK- UPS AS LISTED BELOW FOR ARCHITECT'S REVIEW & APPROVAL:
   - (1) FOR SS EDGE/ CERAMIC TILE TRANSITION
   - (1) FOR CERAMIC PATTERN

3. ALL WALL CORNERS/ EDGE CERAMIC TILES TO BE BULLNOSE AS SPECIFIED, TYP. FOR ALL CORNERS

4. ALL CERAMIC TILE SPACING SHALL BE 1/8".

5. ALL GROUTS SHALL BE EPOXY BASE. SEE SPECIFICATION, TYPICAL FOR ALL AREAS

LEGEND:

1i	WALL TAG
101	DOOR TAG
Room name 101 150 SF	ROOM TAG
1 Ref / Ref 1 / A101 / 1 Ref / Ref 1	ELEVATION MARKER
FD	FLOOR DRAIN
?	PLUMBING FIXTURE
1i	TOILET ACCESSORIE

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CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNGLIN 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

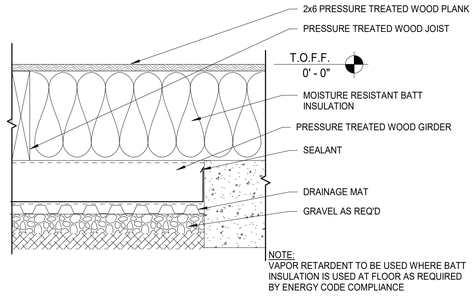
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

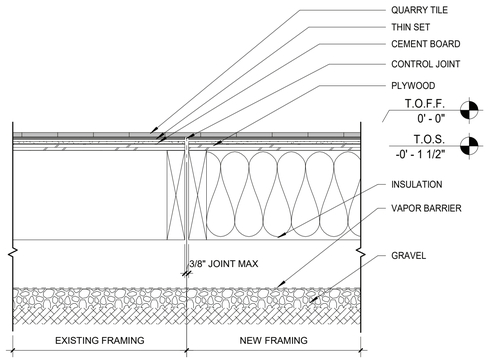
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
ENLARGED BATHROOM PLANS

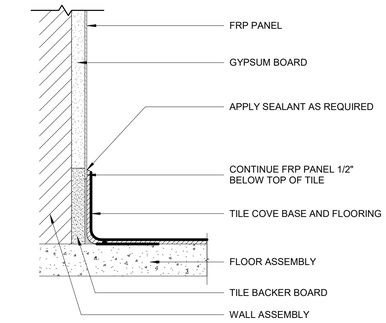
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-86
DWG NO.:	41 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-790-0
REV. NO.	0



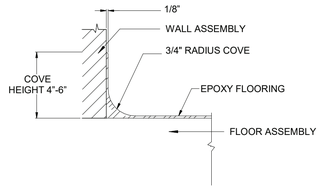
9 WOOD FLOOR CONSTRUCTION DETAIL
1 1/2" = 1'-0"



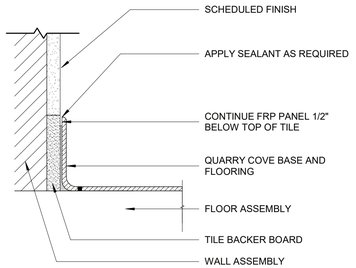
8 QUARRY TILE FLOOR CONSTRUCTION
1 1/2" = 1'-0"



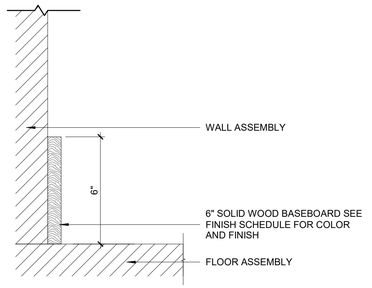
7 FRP_QUARRY TILE BASE DETAIL
3" = 1'-0"



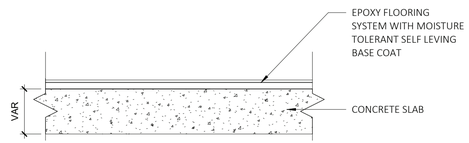
6 EPOXY FLOORING- CAPLESS COVE BASE DETAIL
6" = 1'-0"



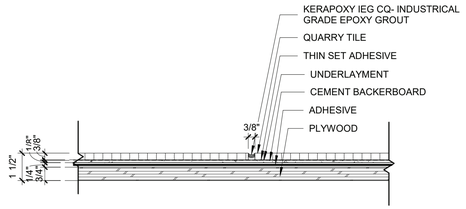
5 QUARRY TILE BASE DETAIL
3" = 1'-0"



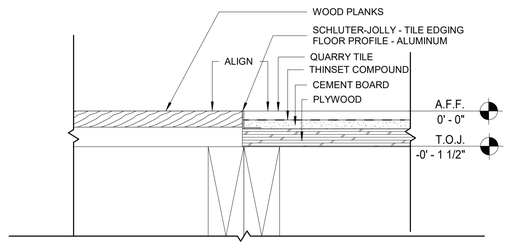
4 WOOD BASE
3" = 1'-0"



3 TYPICAL EPOXY FLOOR DETAIL
6" = 1'-0"



2 QUARRY TILE INSTALLATION DETAIL
3" = 1'-0"



1 WOOD PLANK TO QUARRY TILE DETAIL_ TR-02
3" = 1'-0"

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CONSULTANT SEAL
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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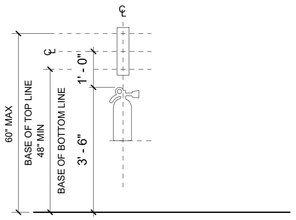
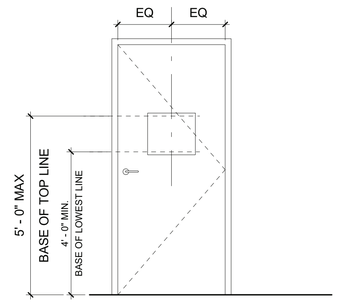
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FLOORING DETAILS

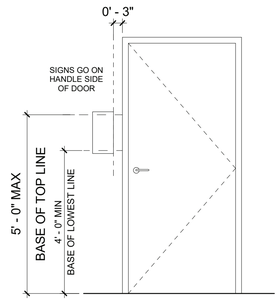
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-87
DWG NO.:	42 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-791-0
REV. NO.	0



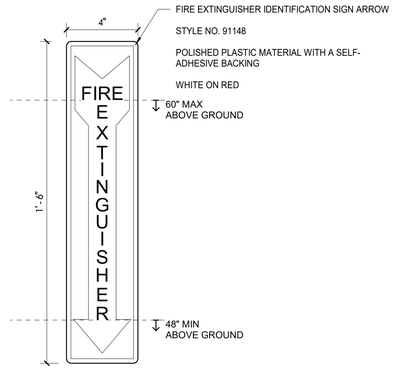
1 FIRE EXTINGUISHER SIGN LOCATION ELEVATION
1/2" = 1'-0"



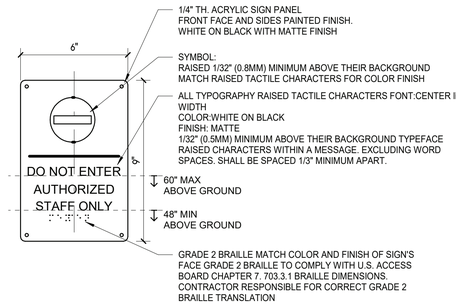
2 SIGN LOCATION ELEVATION TYPICAL DOOR CONDITION 2
1/2" = 1'-0"



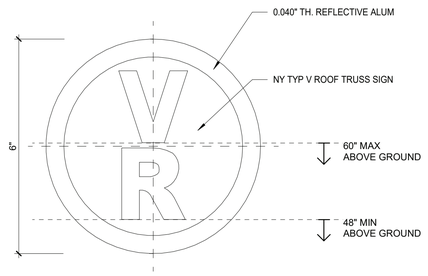
3 SIGN LOCATION ELEVATION TYPICAL DOOR CONDITION
1/2" = 1'-0"



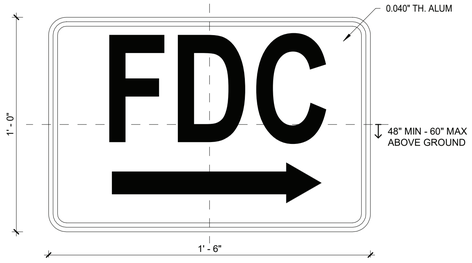
4 TYPE X-1 - FIRE EXTINGUISHER SIGN
3" = 1'-0"



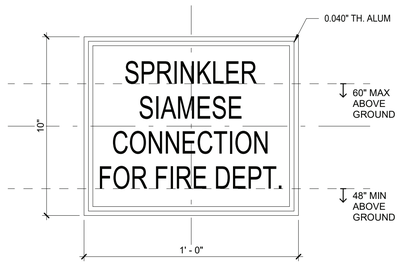
5 TYPE X-2 - STAFF ONLY SIGN
3" = 1'-0"



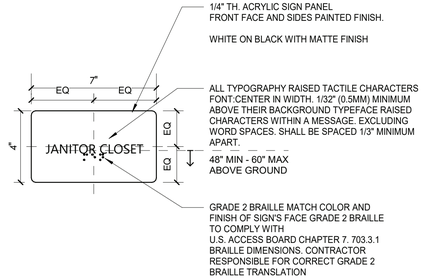
6 TYPE X-4 TRUSS SIGNAGE CLASS VR
6" = 1'-0"



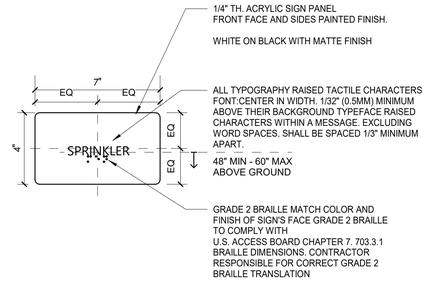
7 TYPE X-5 FDC SIGNAGE
3" = 1'-0"



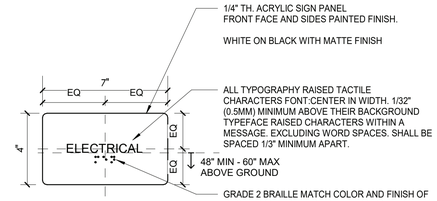
8 TYPE X-6 SIAMESE CONNECTION SIGNAGE
3" = 1'-0"



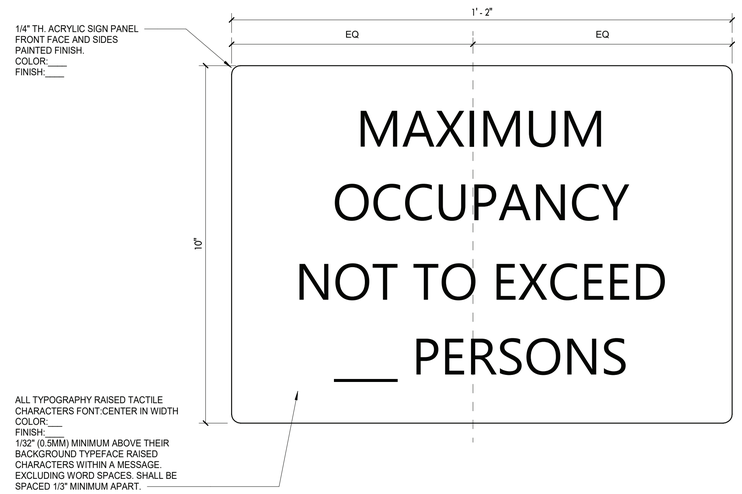
9 TYPE A-1 - JANITOR CLOSET ID SIGN
3" = 1'-0"



10 TYPE A-2 - SPRINKLER ROOM ID SIGN
3" = 1'-0"



11 TYPE A-3 - ELECTRICAL CLOSET ID SIGN
3" = 1'-0"



12 TYPE A-3 - CAPACITY SIGN
6" = 1'-0"

13 TYPE G-1 - UNISEX TOILET ID SIGN
6" = 1'-0"

14 TYPE G-2 - UNISEX ADA TOILET ID SIGN
6" = 1'-0"

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CONSULTANT INFORMATION
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CONSULTANT SEAL
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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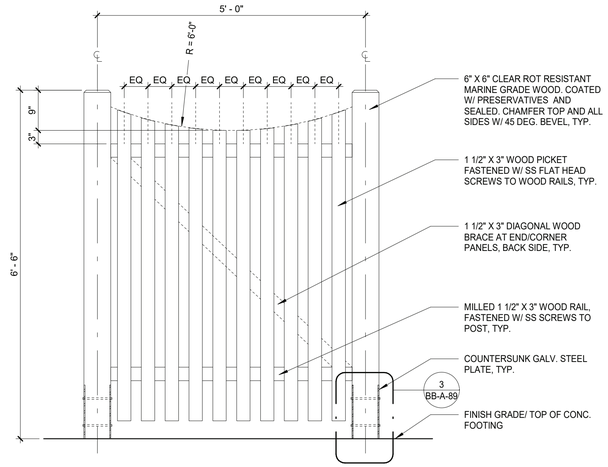
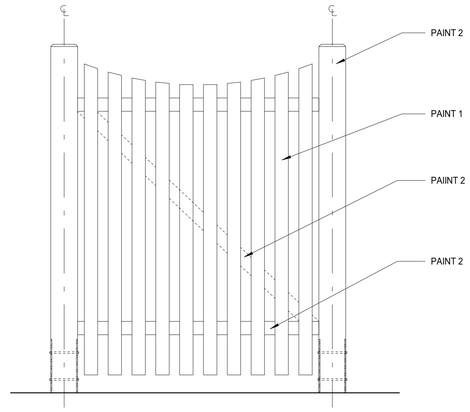
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
SIGNAGE DETAILS

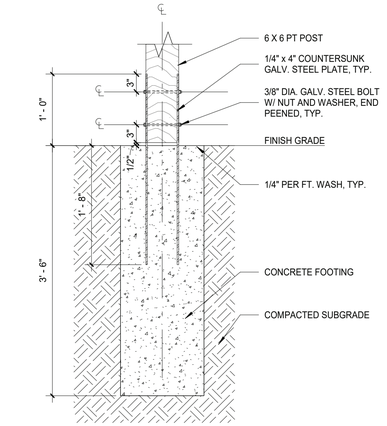
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-88
DWG NO.:	43 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-792-0
REV. NO.	0



1 TYPICAL WOOD PICKET ELEVATION
3/4" = 1'-0"



2 TYPICAL WOOD PICKET PAINT ELEVATION
3/4" = 1'-0"



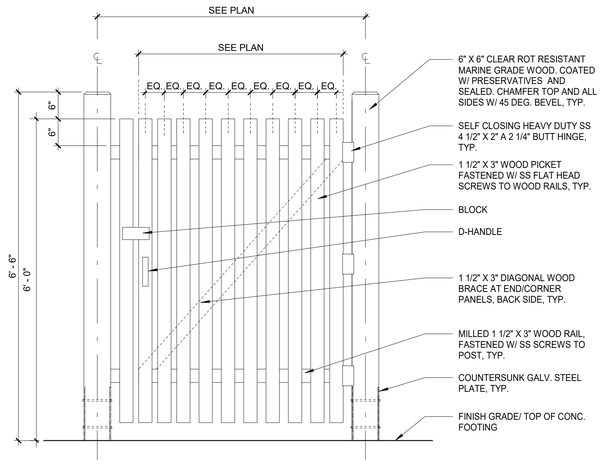
3 WOOD FENCE PIER DETAIL
1" = 1'-0"

GATE SCHEDULE

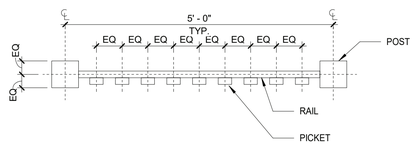
DOOR NUMBER	DOOR TYPE	WIDTH	HEIGHT	GATE MATERIAL	FINISH	HDWR SET	REMARKS
EX1	GATE	4'-0"	6'-0"	WOOD	PAINT	PROVIDE SELF CLOSING HINGES & D HANDLE. TO BE APPROVED BY ARCHITECT	
EX2	GATE	2'-6"	6'-0"	WOOD	PAINT	PROVIDE SELF CLOSING HINGES & D HANDLE. TO BE APPROVED BY ARCHITECT	EXIT DEVICE
EX3	GATE	3'-0"	6'-0"	WOOD	PAINT	PROVIDE SELF CLOSING HINGES & D HANDLE. TO BE APPROVED BY ARCHITECT	EXIT DEVICE

PLAYLAND MASTER PAINT SCHEDULE

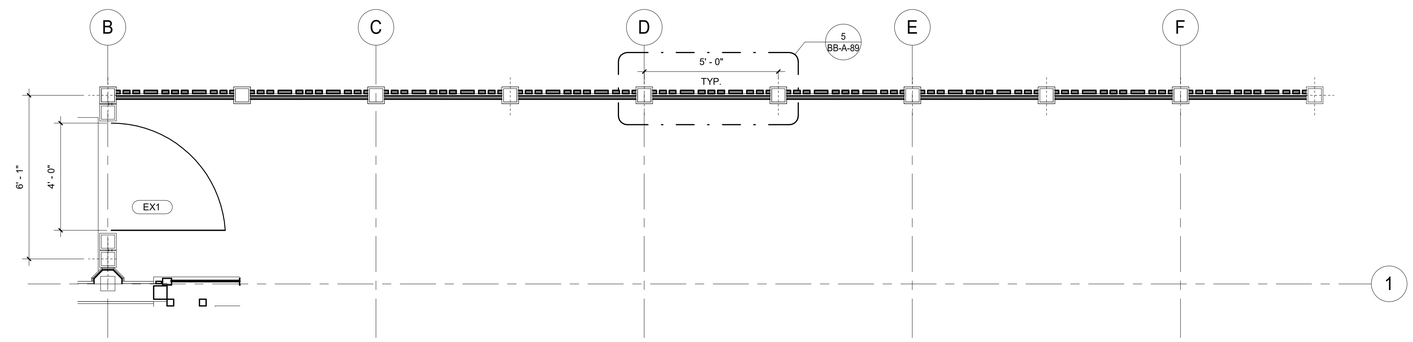
KEY	COLOR	MANUFACTURER	REMARKS
P-1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P-2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P-3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P-4	LAZY SUNDAY #803	BENJAMIN MOORE	
P-5	DEEP JUNGLE #595	BENJAMIN MOORE	
P-6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P-7	MAJOLICA GREEN #0013	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 WHITE MIX		INTERIOR USE ONLY
P-14	STUCCO TO MATCH P-1		FOR ALL NEW STUCCO SURFACES
P-15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P-16	#RAL9001		TYPICAL ROLL UP DOOR COLOR
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	



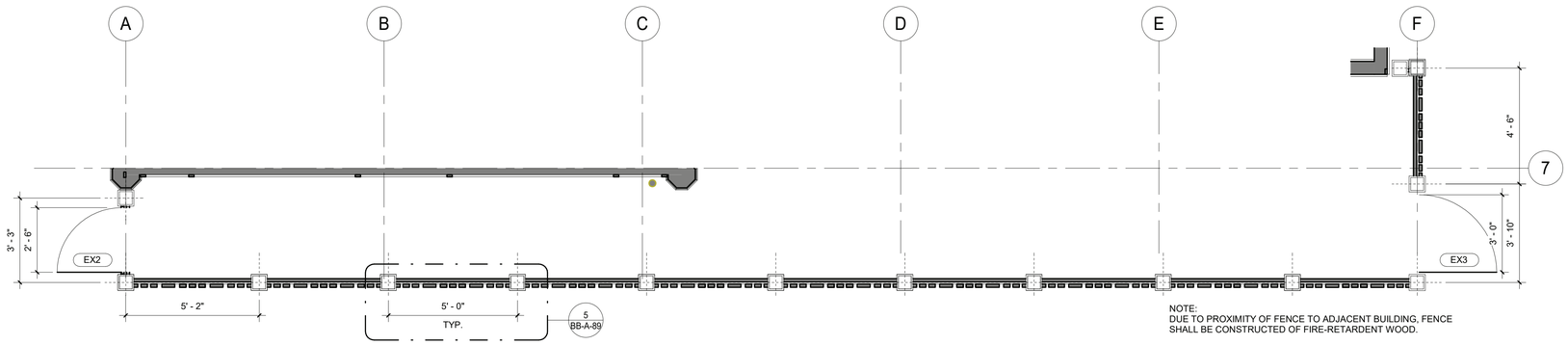
4 TYPICAL WOOD PICKET SINGLE GATE ELEVATION
3/4" = 1'-0"



5 TYPICAL WOOD PICKET PLAN
3/4" = 1'-0"



6 NORTH EAST FENCE PLAN
3/8" = 1'-0"



NOTE:
DUE TO PROXIMITY OF FENCE TO ADJACENT BUILDING, FENCE SHALL BE CONSTRUCTED OF FIRE-RETARDENT WOOD.

7 SOUTH WEST FENCE PLAN
3/8" = 1'-0"

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CONSULTANT INFORMATION
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

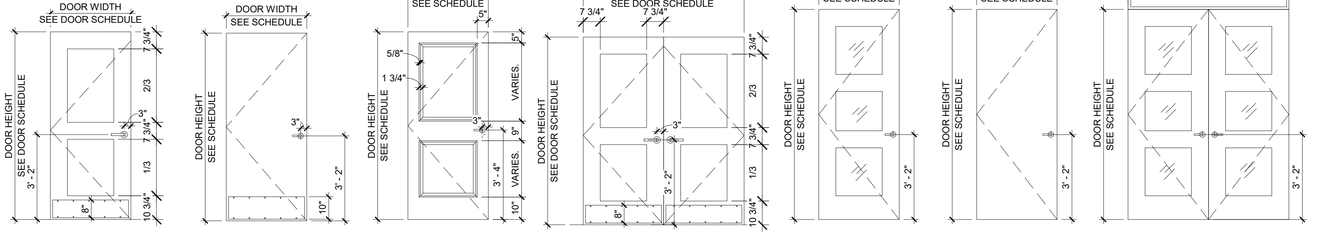
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FENCE DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-89
DWG NO.: 44 of 664	
SCALE: As indicated	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-A-793-0	REV. NO. 0

NORTH EAST ARCADE AKA BURGER BARN DOOR SCHEDULE

DOOR NUMBER	FROM ROOM	TO ROOM	TYPE	DOOR: NEW OPENING	DOOR: EX. OPENING	DOOR: PANEL TYPE	DOOR: WIDTH	DOOR: HEIGHT	DOOR: THICKNESS	DOOR: MATERIAL	DOOR: GLASS	DOOR: FINISH/COLOR INSIDE	DOOR: FINISH/COLOR OUTSIDE	FRAME: FRAME TYPE	FRAME: MATL	FRAME: FINISH	DETAIL: HEAD	DETAIL: JAMB	DETAIL: THRESHOLD	R-VALUE	FIRE RATING	HARDWARE SET	REMARKS
100A	DINING	EXTERIOR	PANEL	X	-	F	5' - 9"	7' - 9"	0' - 1 3/4"	H.M.	YES	TBD	TBD	2	H.M.	TBD	4	3	9	-		-	1/4" CLEAR GLASS AT TRANSOM & 1/4" LAMINATED CLEAR GLASS AT DOOR
100B	DINING	EXTERIOR	BIFOLD	X	-	C-2	9' - 0"	10' - 0"		Aluminum	YES	BLACK 70% KYNAR 500 PVDF (2605)	BLACK 70% KYNAR 500 PVDF (2605)	BY MANU.	Steel	BLACK 70% KYNAR 500 PVDF (2605)		5	8	-	-	BY MANU.	FRITTED LAMINATED GLASS. MOTORIZED
100C	DINING	EXTERIOR	BIFOLD	X	-	C-2	20' - 3"	10' - 0"		Aluminium	YES	BLACK 70% KYNAR 500 PVDF (2605)	BLACK 70% KYNAR 500 PVDF (2605)	BY MANU.	Steel	BLACK 70% KYNAR 500 PVDF (2605)		5	8	-	-	BY MANU.	FRITTED LAMINATED GLASS. MOTORIZED
100D	DINING	EXTERIOR	BIFOLD	X	-	C-2	20' - 3"	10' - 0"		Aluminium	YES	BLACK 70% KYNAR 500 PVDF (2605)	BLACK 70% KYNAR 500 PVDF (2605)	BY MANU.	Steel	BLACK 70% KYNAR 500 PVDF (2605)		5	8	-	-	BY MANU.	FRITTED LAMINATED GLASS. MOTORIZED
100E	DINING	EXTERIOR	PANEL	X	-	E	2' - 8"	7' - 9"	0' - 1 3/4"	H.M.	YES	TBD	TBD	4	H.M.	TBD	4	2,3	9	-	-	11	1/4" CLEAR GLASS AT TRANSOM & 1/4" LAMINATED CLEAR GLASS AT DOOR
100F	DINING	EXTERIOR	PANEL	X	-	E	2' - 8"	7' - 9"	0' - 1 3/4"	H.M.	YES	TBD	TBD	4	H.M.	TBD	4	2,3	9	-	-	11	1/4" CLEAR GLASS AT TRANSOM & 1/4" LAMINATED CLEAR GLASS AT DOOR
100H	DINING	EXTERIOR	PANEL	X	-	B	3' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	2	H.M.	TBD	2	3	9	-	-	11	
101	KITCHEN	EXTERIOR	DOUBLE	X	-	D	6' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	1	H.M.	TBD	4	3	9	4.75	45 MIN.	1	FIRE RATED DOOR AND FRAME
102	ELECTRIC CLOSET	EXTERIOR	DOUBLE	X	-	D	6' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	1	H.M.	TBD	4	3	9	4.75	45 MIN.	10	FIRE RATED DOOR AND FRAME
103	SPRINKLER ROOM	EXTERIOR	DOUBLE	X	-	D	6' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	1	H.M.	TBD	4	3	9	4.75	45 MIN.	10	FIRE RATED DOOR AND FRAME
105	HALL	UNISEX RESTROOM	PANEL	X	-	B	3' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	1	H.M.	TBD	6	5	11	-	-	15	
106	HALL	JANITOR CLOSET	PANEL	X	-	B	3' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	1	H.M.	TBD	6	5	11	-	-	15	
107	HALL	ADA RESTROOM	PANEL	X	-	B	3' - 0"	7' - 3"	0' - 1 3/4"	H.M.	NO	TBD	TBD	1	H.M.	TBD	6	5	11	-	-	16	
200	TOWER	EXTERIOR	FLUSH	X	-	G	2' - 0"	5' - 5"	0' - 1 3/4"	H.M.	NO	TBD	TBD	-	-	TBD		10	-	-	-	17	FRAMELSS DOOR /MATERIAL TO MATCH FACADE

NOTE: GC TO CONFIRM DOOR SIZES IN FIELD PRIOR TO ORDERING



TYPE A-1 — DOUBLE PANEL H.M. DOOR

TYPE A-2 — FLUSH H.M. DOOR

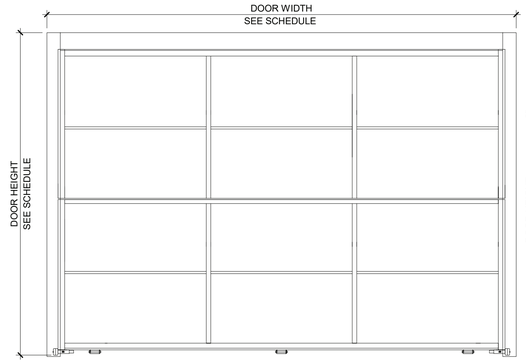
TYPE B — DOUBLE PANEL WOOD DOOR

TYPE D — DOUBLE PANEL DOUBLE H.M. DOOR

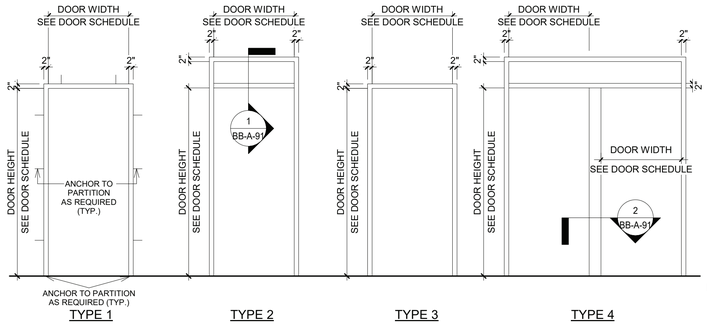
TYPE E — TRIPLE PANEL INSULATED GLASS DOOR

TYPE G — FLUSH WOOD DOOR

TYPE F — TRIPLE PANEL DOUBLE INSULATED GLASS DOOR



TYPE C-2
BI-FOLD ROLL-UP DOOR

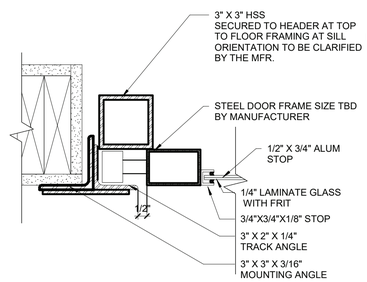


TYPE 1 — H.M. FRAME

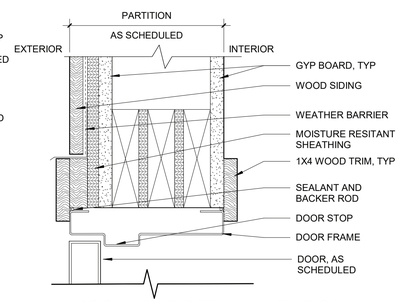
TYPE 2 — H.M. FRAME WITH TRANSOM 12 GAUGE

TYPE 3 — WOOD FRAME

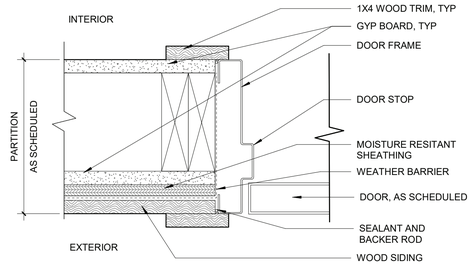
TYPE 4 — H.M. FRAME WITH TRANSOM 12 GAUGE



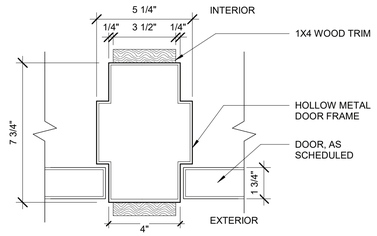
5 BIFOLD DOOR JAMB DETAIL
3" = 1'-0"



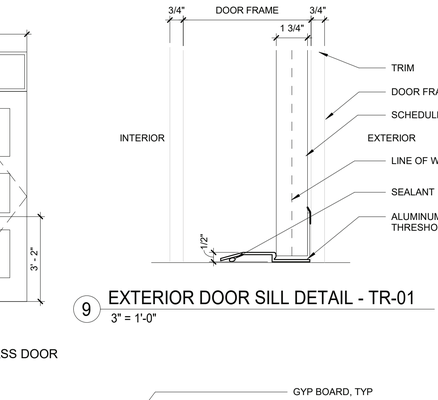
4 HM DOOR HEAD DETAIL - EXTERIOR
3" = 1'-0"



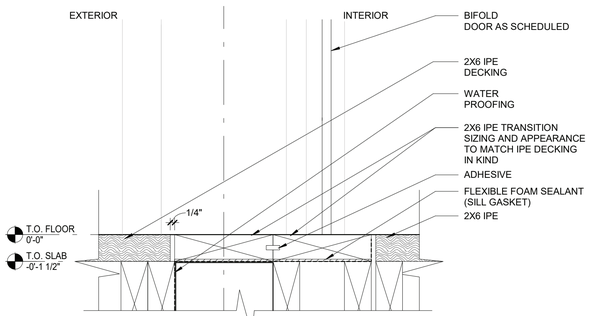
3 HM DOOR JAMB DETAIL- EXTERIOR
3" = 1'-0"



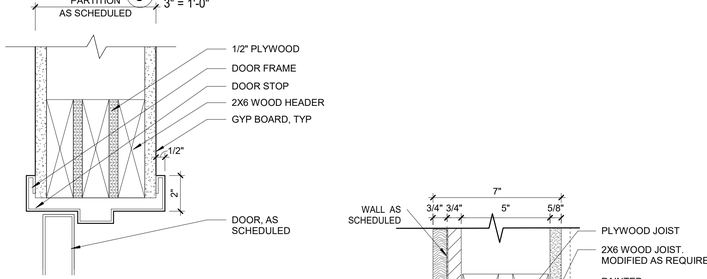
2 H.M. FRAME- TYPE 4 INTERMEDIATE JAMB DETAIL
3" = 1'-0"



9 EXTERIOR DOOR SILL DETAIL - TR-01
3" = 1'-0"

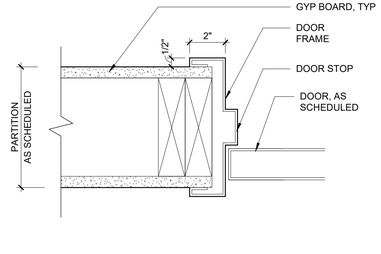


10 CONCEALED HINGES- JAMB DETAIL
3" = 1'-0"



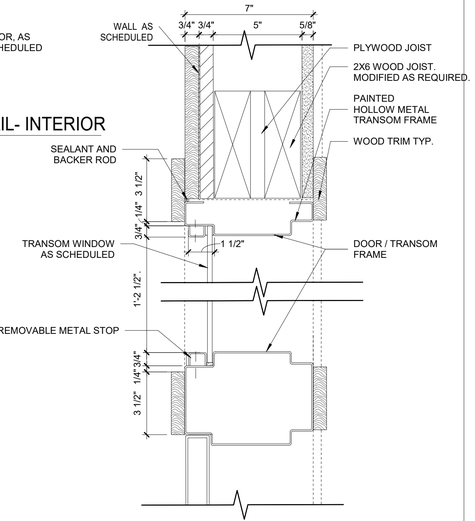
11 EPOXY FLOOR TRANSITION- TR-03
3" = 1'-0"

8 IPE TO WOOD PLANK TRANSITION- TR-04
3" = 1'-0"



7 H.M. DOOR FRAME-JAMB DETAIL- INTERIOR
3" = 1'-0"

6 H.M. DOOR FRAME-HEAD DETAIL- INTERIOR
3" = 1'-0"



1 HM DOOR AND TRANSOM FRAME DETAIL
3" = 1'-0"

8/30/2022 3:04:38 PM

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

CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG JR. 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

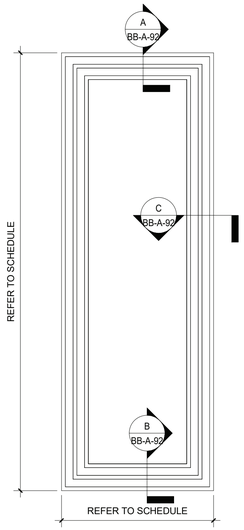
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
DOOR & HARDWARE SCHEDULE

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-91

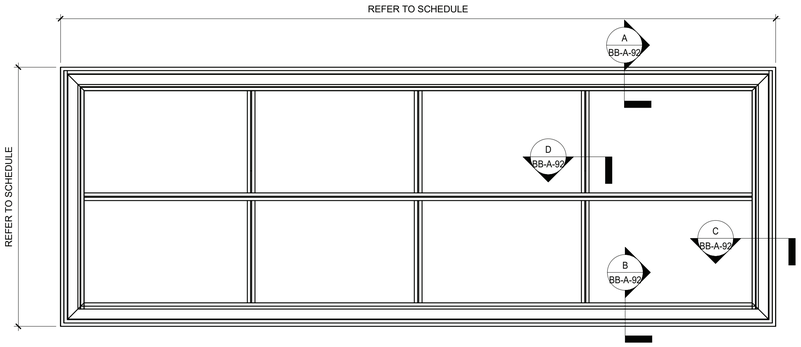
DWG NO.: 45 of 664
SCALE: As indicated
DATE: 08/23/2022
DPW FILE NUMBER 1-118-A-794-0 REV. NO. 0

NORTH EAST ARCADE AKA BURGER BARN WINDOW SCHEDULE

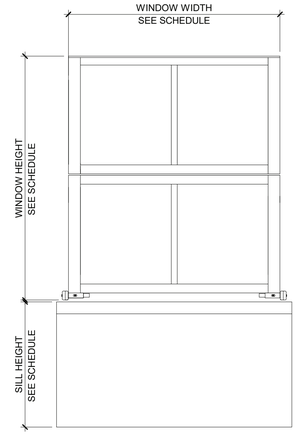
WINDOW NUMBER	LEVEL	WINDOW TYPE	OPERATION	ROUGH WIDTH	ROUGH HEIGHT	SILL HEIGHT	WINDOW MATERIAL	FINISH	EXTERIOR TRIM	INTERIOR TRIM	REMARK
W-1	GROUND LEVEL	2	AWNING	6' - 0"	1' - 6"	8' - 3 3/4"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	1" INSULATED GLASS UNIT
W-2	GROUND LEVEL	2	AWNING	6' - 2 1/2"	2' - 5 1/2"	10' - 3"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	1" INSULATED GLASS UNIT
W-3	GROUND LEVEL	2	AWNING	6' - 2 1/2"	2' - 5 1/2"	10' - 3"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	1" INSULATED GLASS UNIT
W-4	GROUND LEVEL	2	AWNING	6' - 2 1/2"	2' - 5 1/2"	10' - 3"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	1" INSULATED GLASS UNIT
W-5	GROUND LEVEL	2	AWNING	6' - 0"	1' - 6"	8' - 5 1/2"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	1" INSULATED GLASS UNIT
W-6	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FLAME RED
W-7	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FOREST GREEN
W-8	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: HONEY
W-9	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FLAME RED
W-10	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FOREST GREEN
W-11	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: HONEY
W-12	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	1' - 10"	6' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FLAME RED
W-13	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	1' - 10"	6' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FOREST GREEN
W-14	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	1' - 10"	6' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: HONEY
W-15	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FLAME RED
W-16	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: FOREST GREEN
W-17	T.O. TOWER FLOOR	1	CASEMENT	1' - 4"	4' - 0"	4' - 6"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	BEDHEIM EXTERIOR SPG - SENTRY GLASS PLUS. COLOR: HONEY
W-18	GROUND LEVEL	3	VERTICAL BIFOLD	2' - 0"	6' - 10"	2' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	FRITTED LAMINATED GLASS. MOTORIZED
W-19	GROUND LEVEL	3	VERTICAL BIFOLD	6' - 0"	6' - 10"	2' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	FRITTED LAMINATED GLASS. MOTORIZED
W-20	GROUND LEVEL	3	VERTICAL BIFOLD	6' - 0"	6' - 10"	2' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	FRITTED LAMINATED GLASS. MOTORIZED
W-21	GROUND LEVEL	3	VERTICAL BIFOLD	6' - 0"	6' - 10"	2' - 8"	ALUMINUM	BLACK 70% KYNAR 500 PVDF (2605)	P-2	P-13	FRITTED LAMINATED GLASS. MOTORIZED



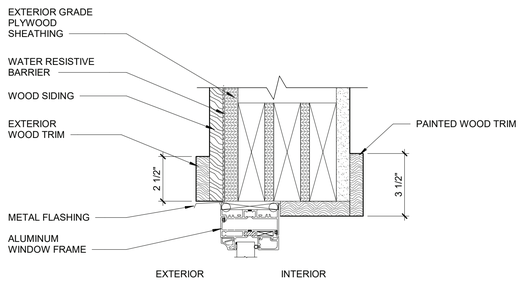
1 WINDOW ELEVATION TYPE 1 -CASEMENT
1 1/2" = 1'-0"



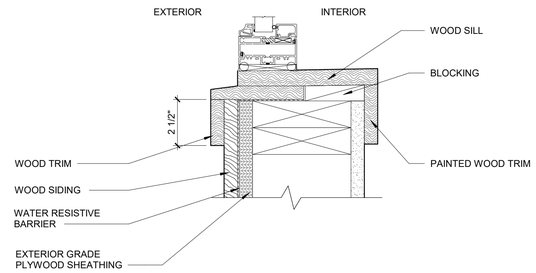
2 WINDOW ELEVATION TYPE 2
1 1/2" = 1'-0"



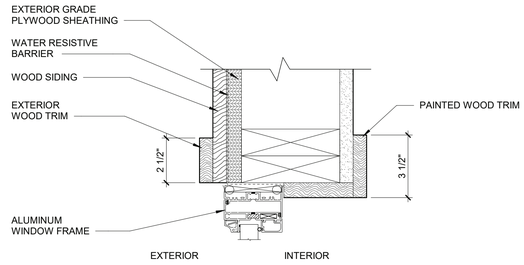
3 WINDOW ELEVATION TYPE 3
1/2" = 1'-0"



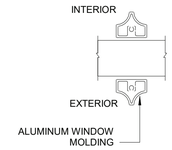
A WINDOW HEAD - DETAIL
3" = 1'-0"



B WINDOW SILL - DETAIL
3" = 1'-0"



C WINDOW JAMB - DETAIL
3" = 1'-0"



D WINDOW MULLION - DETAIL
6" = 1'-0"

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CONSULTANT INFORMATION
The LiRo Group
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT ROBERT D. YOUNG JR. 023280 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

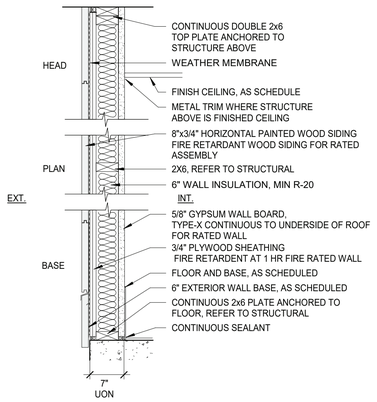
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

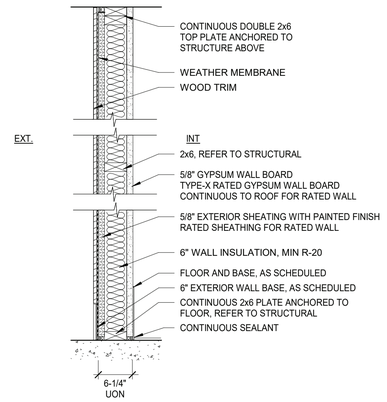
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
WINDOW SCHEDULE AND DETAILS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-A-92
DWG NO.:	46 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-A-795-0
REV. NO.	0

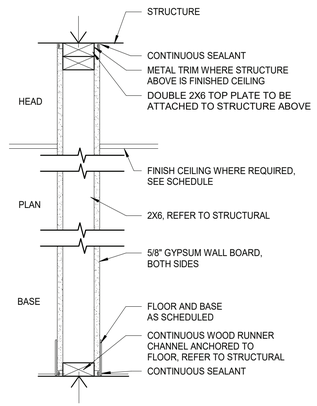
EXTERIOR
TWO SIDED - ONE LAYER



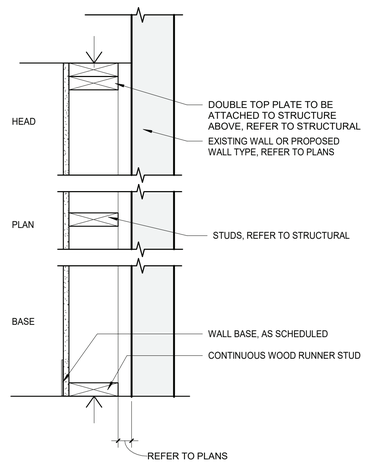
EXTERIOR
TWO SIDED - ONE LAYER



TWO SIDED - ONE LAYER

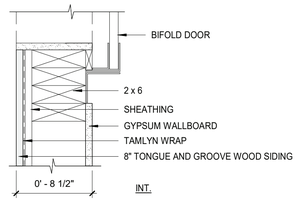


TWO SIDED - ONE LAYER



GENERAL PARTITION NOTES:

1. SEE SPECIFICATIONS FOR GYPSUM BOARD AND OTHER WALL BOARD TYPES, APPLICATIONS AND THICKNESS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
2. REFER TO THE LATEST EDITION OF UNDERWRITERS LABORATORIES INC. FIRE RESISTANCE DIRECTORY FOR ADDITIONAL REQUIREMENTS ON UL RATED ASSEMBLIES AS NOTED IN THE PARTITION DESCRIPTIONS. WHERE UL# IS NOTED USE UL IN LIEU OF CHART ABOVE.
3. SOUND RATED PARTITIONS TYPES: WALL TYPE DESIGNATIONS INDICATED WITH AN "S" (XXS) ARE SOUND RATED AND REQUIRE SAFB (SOUND ATTENUATION FIRE BATT/BLANKET INSULATION) AND ACOUSTICAL SEALANT.



JAMB DETAIL FOR BIFOLD DOOR

1 **EXTERIOR WALL - NOT RATED**
1 LAYER 5/8" IMPACT & MOLD-RESISTANT GYP. BD. UP TO 8' A.F.F. AND 5/8" MOLD-RESISTANT GYP. BD. TO CEILING ON THE INTERIOR SIDE

1A **EXTERIOR WALL - 1 HR RATED - BXUV.V346-ANSI/UL 263**
5/8" GWB-X , M-BLOC – MOISTURE RESISTANT, 2X6 WOOD STUD, 5/8" GWB-X, M-BLOC , ½" FIRE-RETARDANT SHEATHING, 1/8" DRAINAGE TYPE WEATHER BARRIER ,WOOD SIDING

1B **EXTERIOR WALL - NOT RATED**
1 LAYER 5/8" EXTERIOR PAINTED FINISH PLYWOOD
1 LAYER 5/8" GYPSUM BOARD FLOOR TO CEILING

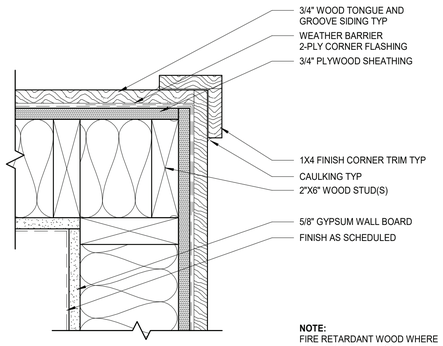
1C **EXTERIOR WALL - 1 HR RATED - BXUV.V346-ANSI/UL 263**
5/8" GWB-X , M-BLOC – MOISTURE RESISTANT, 2X6 WOOD STUD, 5/8" GWB-X, M-BLOC , ½" FIRE-RETARDANT SHEATHING, 1/8" DRAINAGE TYPE WEATHER BARRIER ,WOOD TRIM

2 **INTERIOR PARTITION - NO RATING**
5-1/2" WOOD STUDS
1 LAYER 5/8" GYP. BD. EACH SIDE.

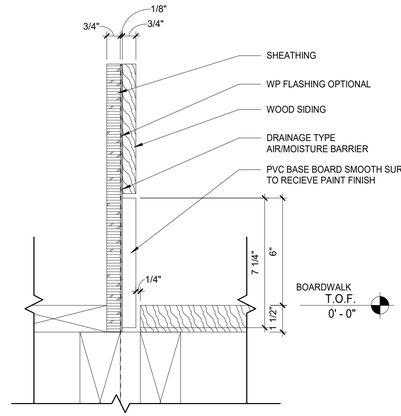
3 **CHASE WALL**
6" WOOD STUDS
1 LAYER 5/8" GYP. BD.

2 **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

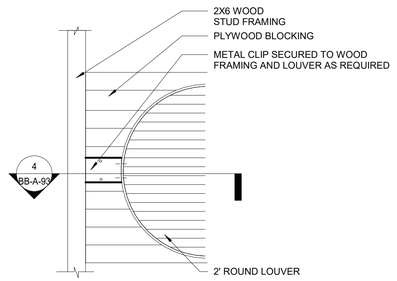
PARTITIONS AND EXTERIOR WALL TYPES



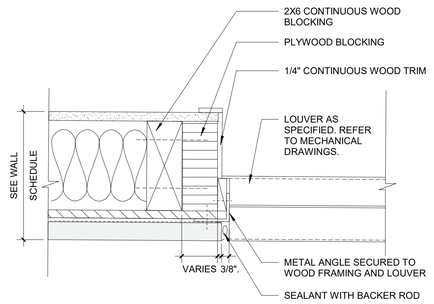
1 TYP WOOD FRAMING CORNER DETAIL
3" = 1'-0"



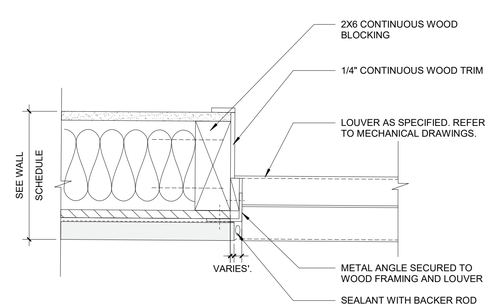
2 EXTERIOR BASE BOARD DETAIL
3" = 1'-0"



3 TYPICAL ROUND LOUVER ELEVATION DETAIL
1 1/2" = 1'-0"



4 TYPICAL ROUND LOUVER JAMB DETAIL
6" = 1'-0"



5 TYPICAL NON-ROUND LOUVER JAMB DETAIL
6" = 1'-0"

8/30/2022 3:04:40 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTH EAST BURGER BARN
PARTITION TYPES & WALL DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-A-93
DWG NO.: 47 of 664	
SCALE: As indicated	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-A-796-0	REV. NO. 0

STRUCTURAL NOTES

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 AR-S-12 THRU AR-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). 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:
NORTHEAST BURGER BARN:
FLOOR.: 100 PSF
SNOW LOADS:
GROUND SNOW LOAD, Pg = 30 PSF
FLAT ROOF SNOW LOAD = 21 PSF
SNOW EXPOSURE FACTOR, Ce = 0.9
SNOW LOAD IMPORTANCE FACTOR, I = 1.1
THERMAL FACTOR, Ct = 1.0

WIND DESIGN:
BASIC WIND SPEED, V = 126 MPH
BUILDING CATEGORY III
WIND EXPOSURE CATEGORY B
INTERNAL PRESSURE COEFFICIENT, GCpi = ±0.18

SEISMIC DESIGN:
SPECTRAL RESPONSE COEFFICIENTS:
SDS = 0.296
SD1 = 0.096
SITE CLASS E
SEISMIC DESIGN CATEGORY B
SEISMIC IMPORTANCE FACTOR I = 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:
NORTHEAST BURGER BARN: 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 DRAWINGS.

G-7 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.

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 SITE.

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 50 KSI).
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.

S-7 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

E-1 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.

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 2½ 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 2½" 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 2¼" DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO ADDITIONAL REINFORCEMENT REQUIRED.

SPECIAL INSPECTIONS – NORTHEAST BURGER BARN

S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.

S-2 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 SYSTEMS:

A) STRUCTURAL STEEL CONSTRUCTION (1705.2).

B) WOOD CONSTRUCTION (1705.5).

C) CONCRETE CONSTRUCTION (1705.3).

D) SOILS (1705.6).

E) DRIVEN DEEP FOUNDATIONS (1705.7)

F) WIND RESISTANCE (1705.11)

G) SISMIC RESISTANCE (1705.12)

DEMOLITION

LEGEND

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).

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.

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.

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 SPACING.

P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON DRAWINGS.

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 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 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 TEST.

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 OWNER.

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)

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 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 NEEDED.

C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK – REGISTERED PROFESSIONAL ENGINEER – No. 095396

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
STRUCTURAL NOTES

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-S-01

DWG NO.:
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER 1-118-S-797-0
REV. NO. 0

STRUCTURAL ABBREVIATIONS

AB	ANCHOR BOLT
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJUSTABLE/ADJACENT
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AVG	AVERAGE
B	BORING
BLDG	BUILDING
BM	BEAM/BENCH MARK
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BT	BOLT
C	CHANNEL
C TO C	CENTER TO CENTER
CANT	CANTILEVER
CJ	CONSTRUCTION JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CP	CONCRETE PLANK
CLJ	CONTROL JOINT
CTR	CENTER
CY	CUBIC YARD
DET	DETAIL
DIA (ø)	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIST	DISTANCE
DN	DOWN
DO	DITTO
DP	DEEP
DWG	DRAWING
DWL	DOWEL
E	EAST
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELEV	ELEVATOR
ENGR	ENGINEER
EMB	EMBEDMENT
ENCL	ENCLOSURE
ENT	ENTRANCE
EQ	EQUAL
EQPT	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FAB	FABRICATE
FD	FLOOR DRAIN
FDN	FOUNDATION
FFL	FINISH FLOOR
FIN	FINISH
FLR	FLOOR
FT	FEET
FTG	FOOTING
F&C	FRAME&COVER
F&G	FRAME&GRATE
GA	GAUGE
GALV	GALVANIZE
GB	GRADE BEAM
GR	GRADE
GRTG	GRATING
HGT	HEIGHT
HORZ	HORIZONTAL
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL STEEL
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH
INCL	INCLUDE
INT	INTERIOR
INV	INVERT
J	JOIST
JB	JUNCTION BOX
JCT	JUNCTION
JT	JOINT
L	LENGTH/ANGLE
LF	LINEAR FEET
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LP	LOW POINT
LVR	LOUVER
LWL	LOW WATER LEVEL
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MET	METAL
MFR	MANUFACTURER
MG	MILLION GALLONS
MGD	MILLION GALLONS PER DAY
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODIFY/MODIFIED
MTD	MOUNTED
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPNG	OPENING
OPP	OPPOSITE
OT	OPEN TRUSS
OVHD	OVERHEAD
PAR	PARALLEL
PC	POINT OF CURVE/PIECE
PCO	PILE CUT OFF
PI	POINT OF INTERSECTION
PL	PLATE/PROPERTY LINE
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PTN	PARTITION
PVMT	PAVEMENT
QTY	QUANTITY
R	RISER
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCEMENT
RECT	RECTANGULAR
REM	REMOVE
REQD	REQUIRED
RF	ROOF
RO	ROUGH OPENING
S	SOUTH
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SJ	STEEL JOIST
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STA	STATION
STD	STANDARD
STR	STAIR
STIF	STIFFENER
STIR	STIRRUP
STL	STEEL
STRUC	STRUCTURAL
SUB	SUBSTITUTE
SYM	SYMMETRICAL
T	TREAD
T&B	TOP AND BOTTOM
T&G	TOUNGE AND GROOVE
TAN	TANGENT
TEMP	TEMPERATURE
THK	THICK
TOC	TOP OF CURB/CONCRETE
TOD	TOP OF DECK
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY/MANHOLE
TOS	TOP OF SLAB/STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WEST/WIDTH/WIDE FLANGE
W/	WITH
W/O	WITHOUT
WL	WATER LEVEL
WP	WATERPROOF/WALL PIPE
WPT	WALL PENETRATING TYPE
WS	WATER SURFACE
WT	WEIGHT
WWF	WELDED WIRE FABRIC
YD	YARD
YR	YEAR

SYMBOLS

UNDISTURBED EARTH

COMPACTED BACKFILL

SELECT GRANULAR FILL MATERIAL

CONCRETE BLOCK

BRICK

FINISHED WOOD

CONCRETE

ROUGH WOOD

RIGID INSULATION

REINFORCED STEEL IN CONCRETE

WELDED WIRE FABRIC

BLANKET INSULATION

STEEL

DENOTES MOMENT CONNECTION

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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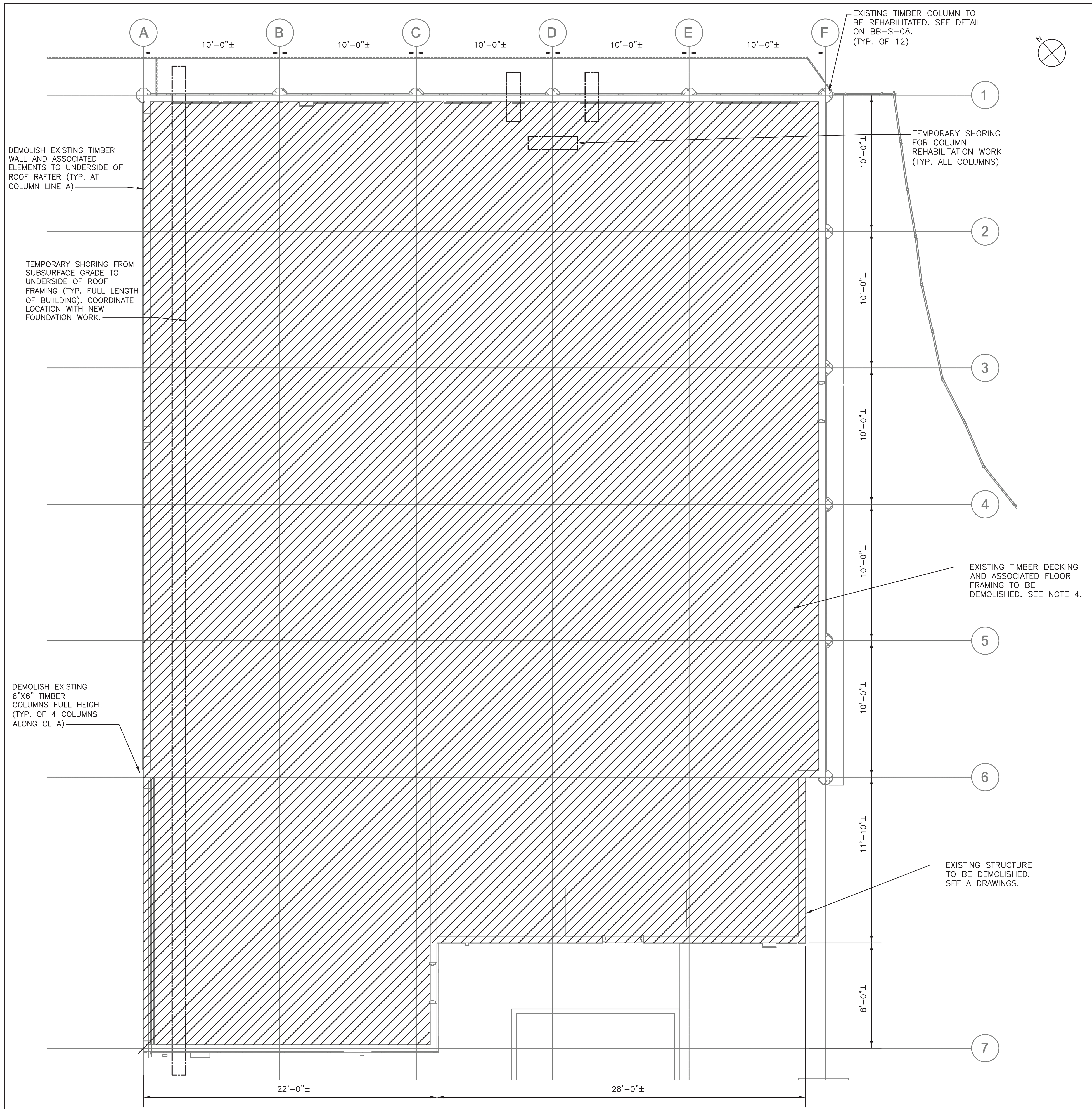
CONTRACTOR — NAME / SIGNATURE / TITLE / DATE

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
NORTHEAST BURGER BARN
STRUCTURAL ABBREVIATIONS AND SYMBOLS

CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-S-02
DWG NO.:
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER: 1-118-S-798-0
REV. NO.: 0



DEMOLITION – GROUND FLOOR PLAN
1/4"=1'-0"

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	80	LF	SEE DETAILS ON AR-S-09

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

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.

0 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Name: \\se-fs-01\Environmental\2060.25 – Playland Rehabilitation\04 – Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1003.dwg
Projectname: 211001F02 Comments:
Printed by: ######## Date: 26 August 2022 11:45 AM Designed by:

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
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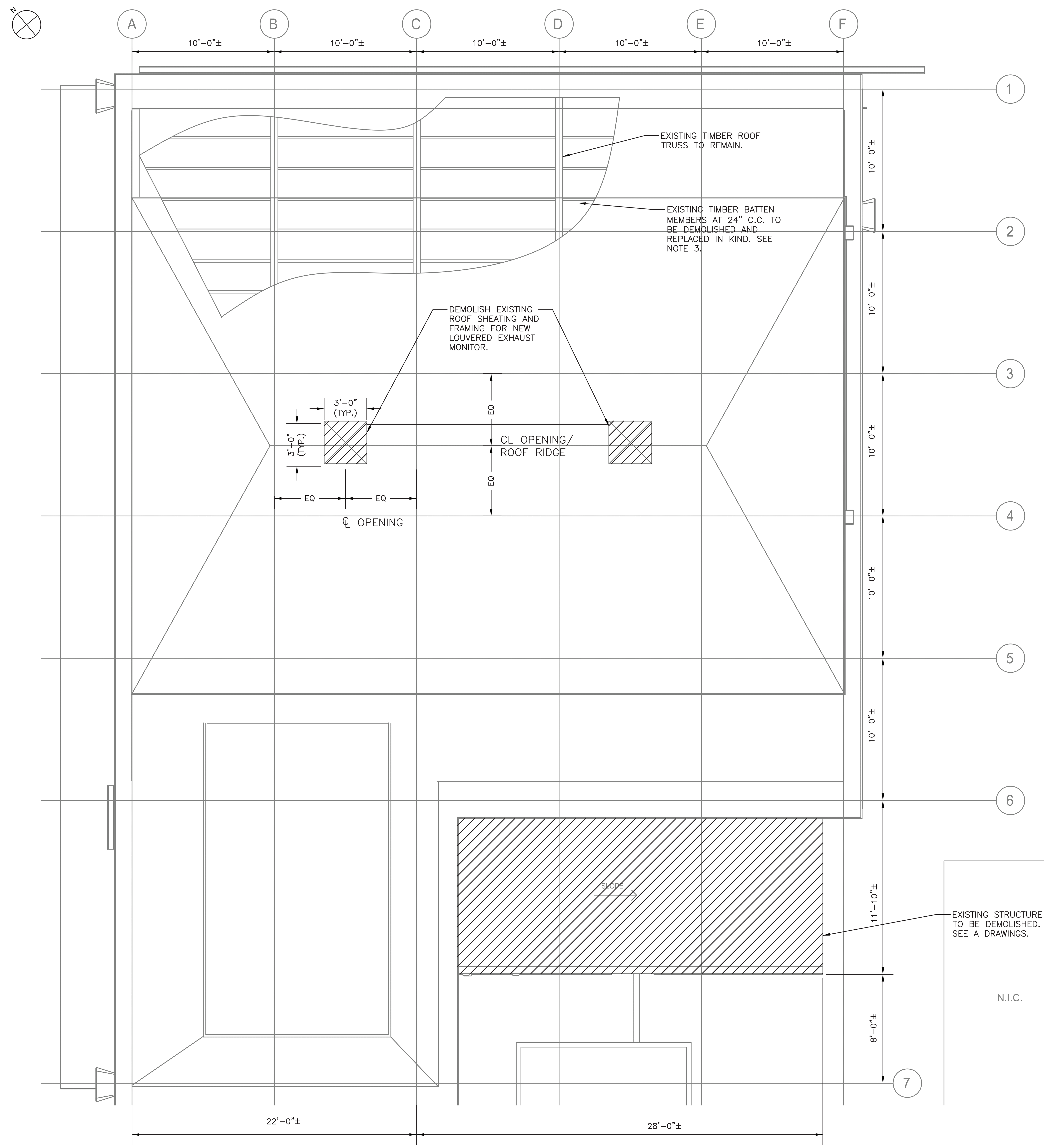
TITLE DATE

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

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

NORTHEAST BURGER BARN
DEMOLITION - GROUND FLOOR PLAN

CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-S-03
DWG NO.: 50 of 664
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER: 1-118-S-799-0
REV. NO.: 0



DEMOLITION – ROOF PLAN

1/4"=1'-0"

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	1000	EA	

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.

0 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-3\S\BBS-1004.dwg
Rev#: Projectname: 211001F02 Comments: ----
Printed by: MGodby Date: 24 August 2022 3:03 PM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [AR-A-03.dwg] [AR-S-1002.dwg

CONSULTANT INFORMATION
Savin Engineers, P.C.
CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

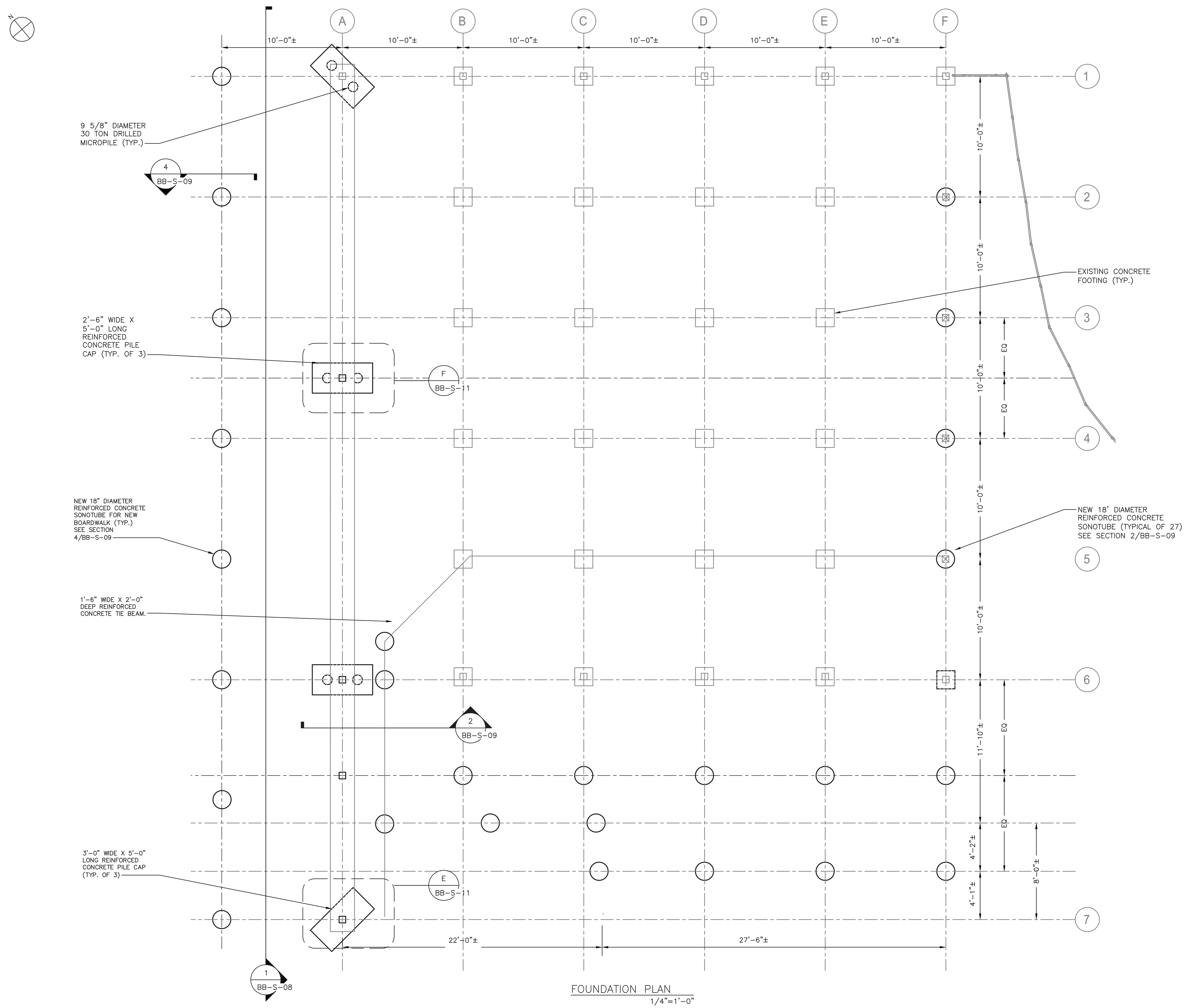
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
DEMOLITION - ROOF PLAN

CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-S-04
DWG NO.:
SCALE: AS SHOWN
51 of 64
DATE: 8/23/2022
DPW FILE NUMBER: 1-118-S-800-0
REV. NO. 0

NOTES:

1. FOR STRUCTURAL NOTES, SEE DRAWING BB–S–01.
2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING BB–S–02.



FOUNDATION PLAN
1/4"=1'–0"

SCALE: 1/4" = 1'–0"

Drawing Name: \\se-fs-01\Environmental\2060.25 – Playland Rehabilitation\04 – Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS–1012.dwg
Projectname: 211001F02 Comments: ––––
Printed by: ######## Date: 26 August 2022 12:35 PM Designed by: ––––

CONSULTANT INFORMATION
Savin Engineers, P.C.
CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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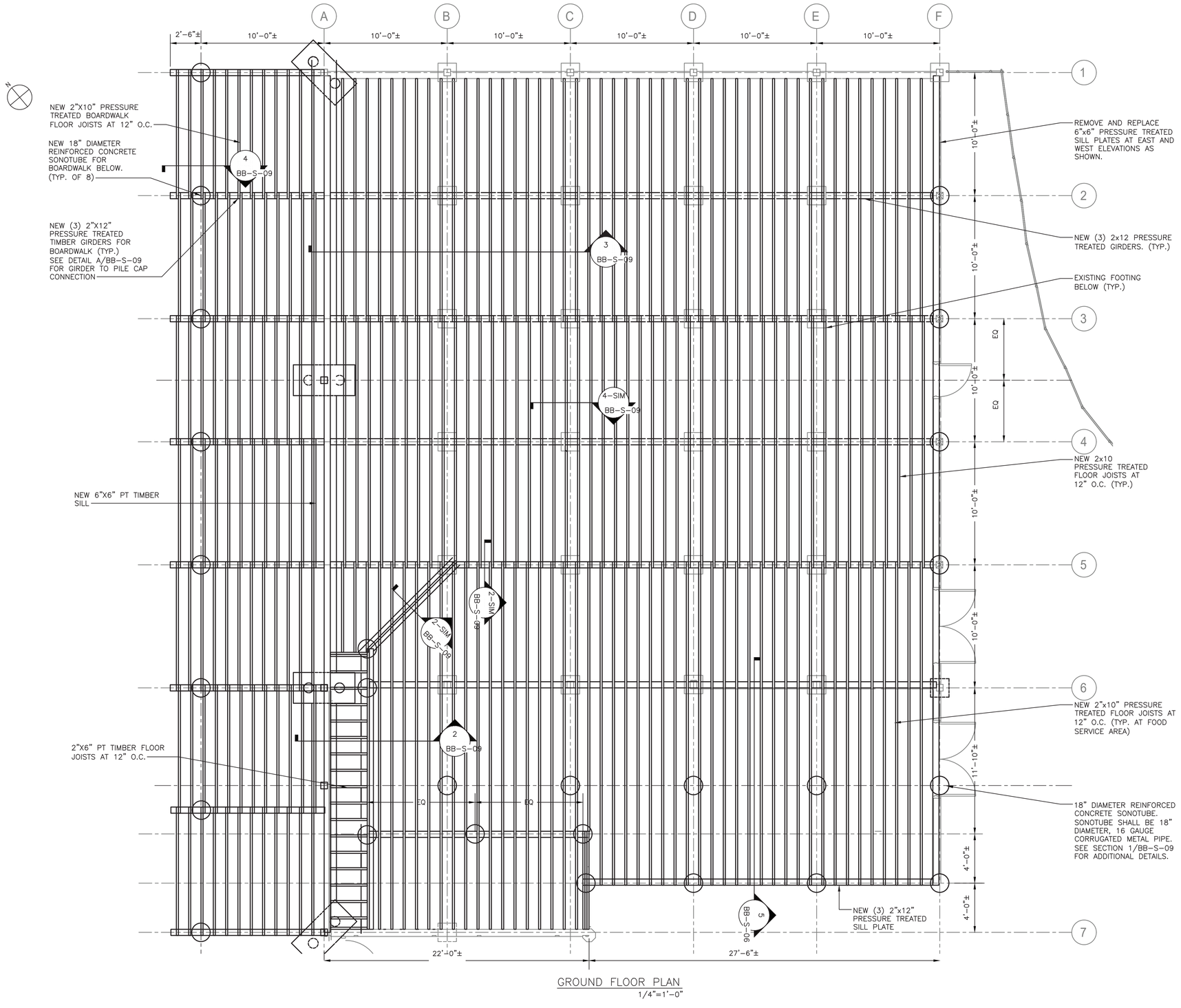
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
FOUNDATION PLAN

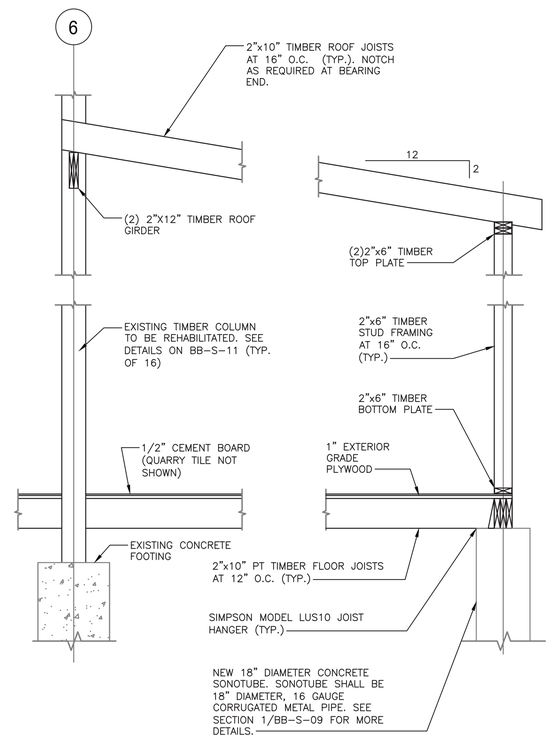
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-S-05
DWG NO.:	52 of 664
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-S-801-0
REV. NO.	0



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

NOTES:

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



5 BB-S-06 SECTION
SCALE: N.T.S.

0 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Name: \\se-fs-01\Environmental\2060.25 - Playland Rehabilitation\04 - Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1005.dwg
Projectname: 211001F02 Comments: ----
Printed by: ######## Date: 26 August 2022 12:26 PM Designed by: ----

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER — No. 085352

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

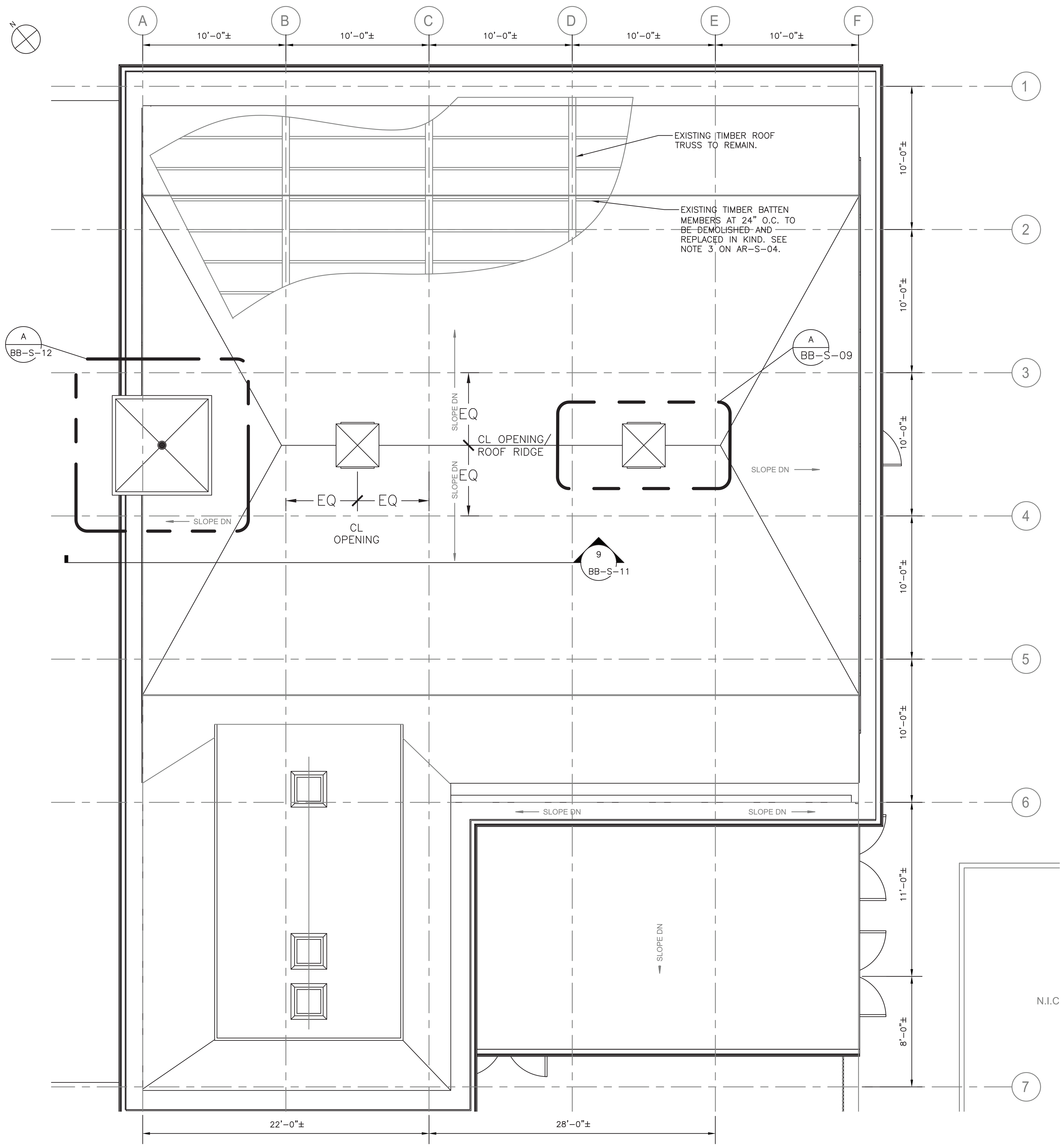
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
GROUND FLOOR PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-S-06
DWG NO.:	53 of 664
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-S-802-0
REV. NO.	0

NOTES:

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



NORTHEAST ARCADE – ROOF PLAN
1/4"=1'-0"

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

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
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
NORTHEAST BURGER BARN
ROOF PLAN

CONTRACT NUMBER: 22-523	SHEET NUMBER: BB-S-07
DWG NO.: 54 of 664	
SCALE: AS SHOWN	
DATE: 8/23/2022	
DPW FILE NUMBER: 1-118-S-803-0	REV. NO.: 0

Drawing Name: \\se-fs-01\Environmental\2060.25 – Playland Rehabilitation\04 – Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1006.dwg Projectname: 211001F02 Comments: Printed by: ######## Date: 26 August 2022 11:46 AM Designed by:

1 SECTION
BB-S-05 SCALE: 3/8 = 1'-0"

Drawing Name: \\se-fs-01\Environmental\2060.25 – Playland Rehabilitation\04 – Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1010.dwg
Projectname: ---- Comments: ----
Printed by: ######## Date: 26 August 2022 11:52 AM Designed by: ----

CONSULTANT INFORMATION

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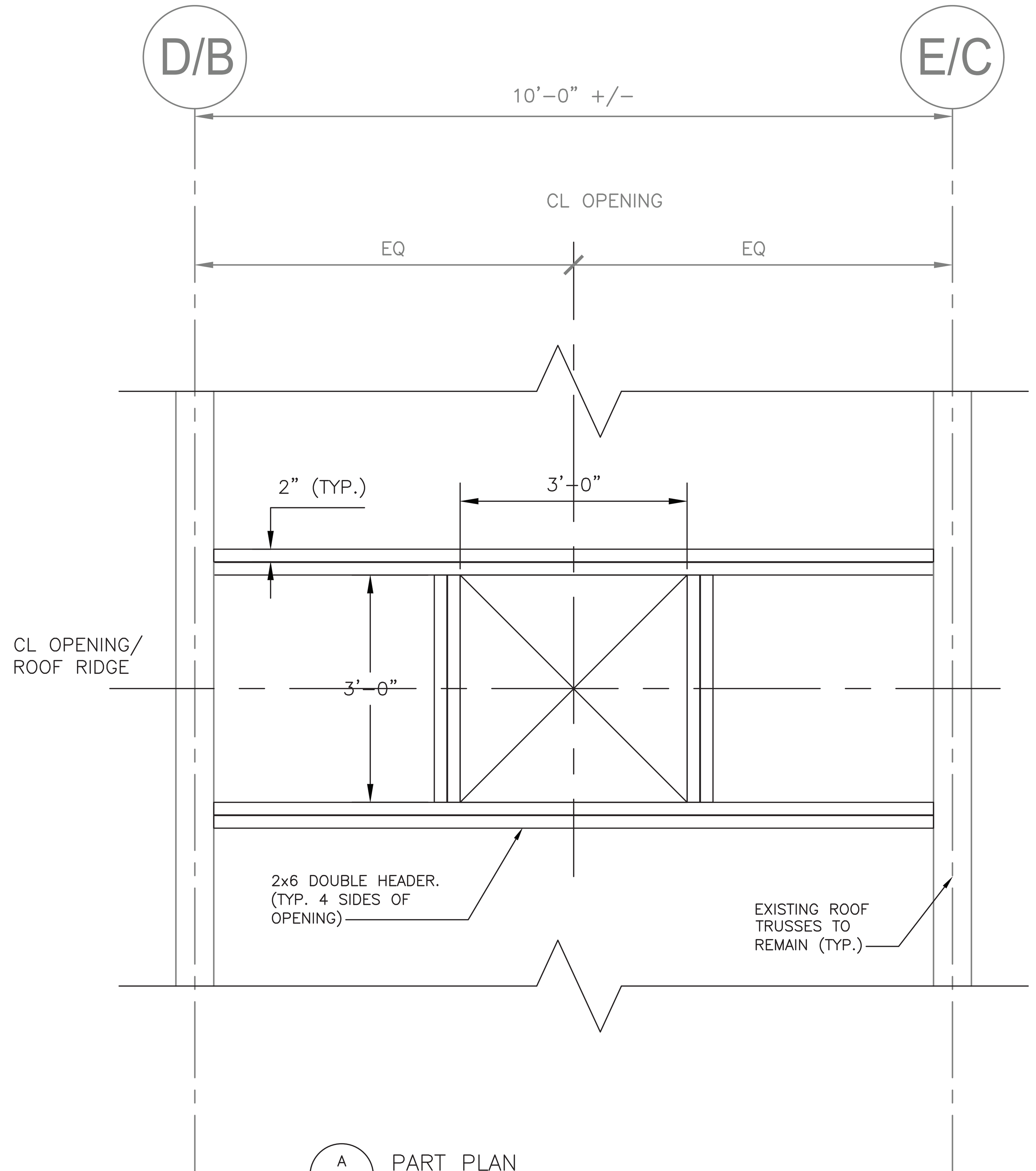
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

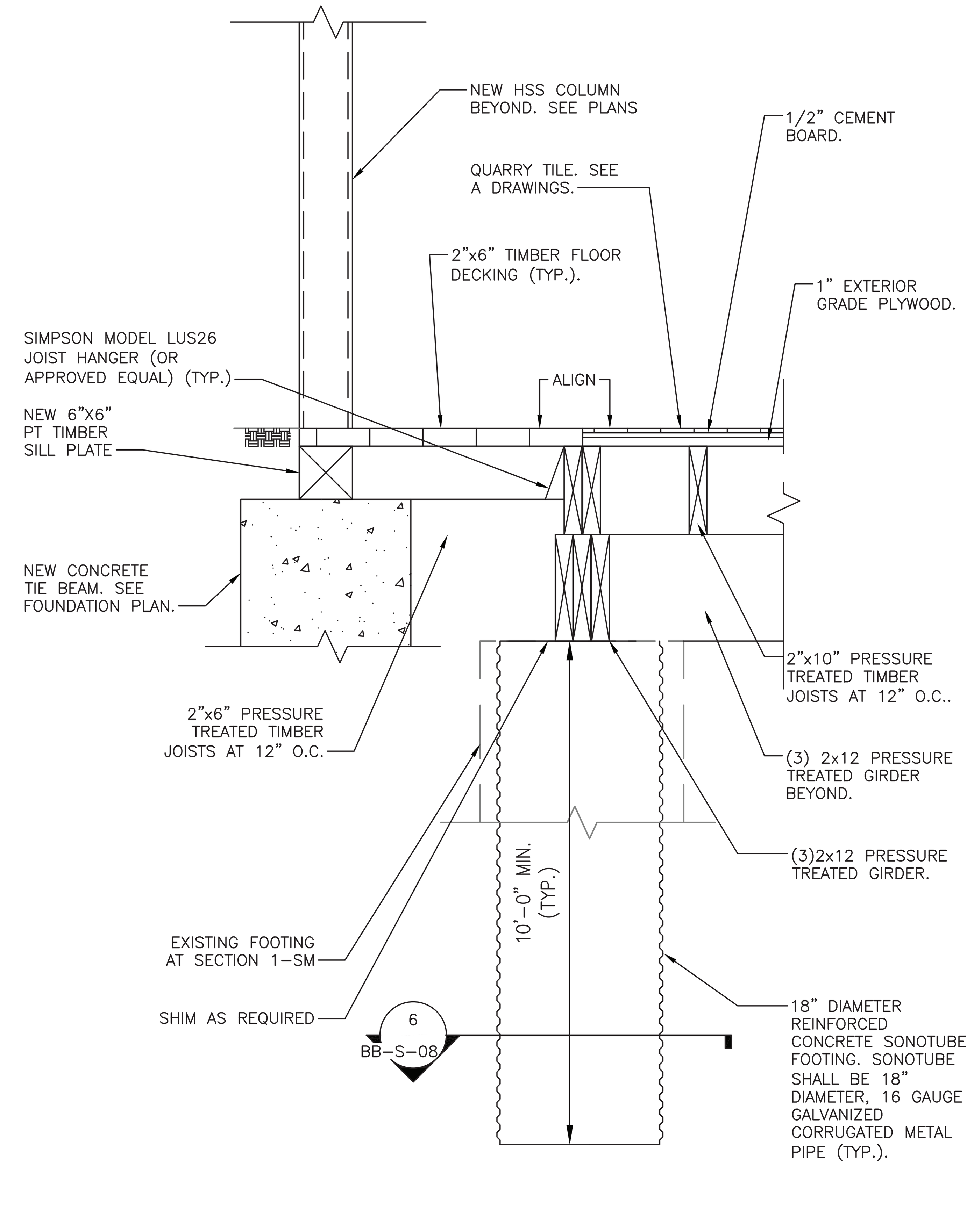
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SECTIONS AND DETAILS

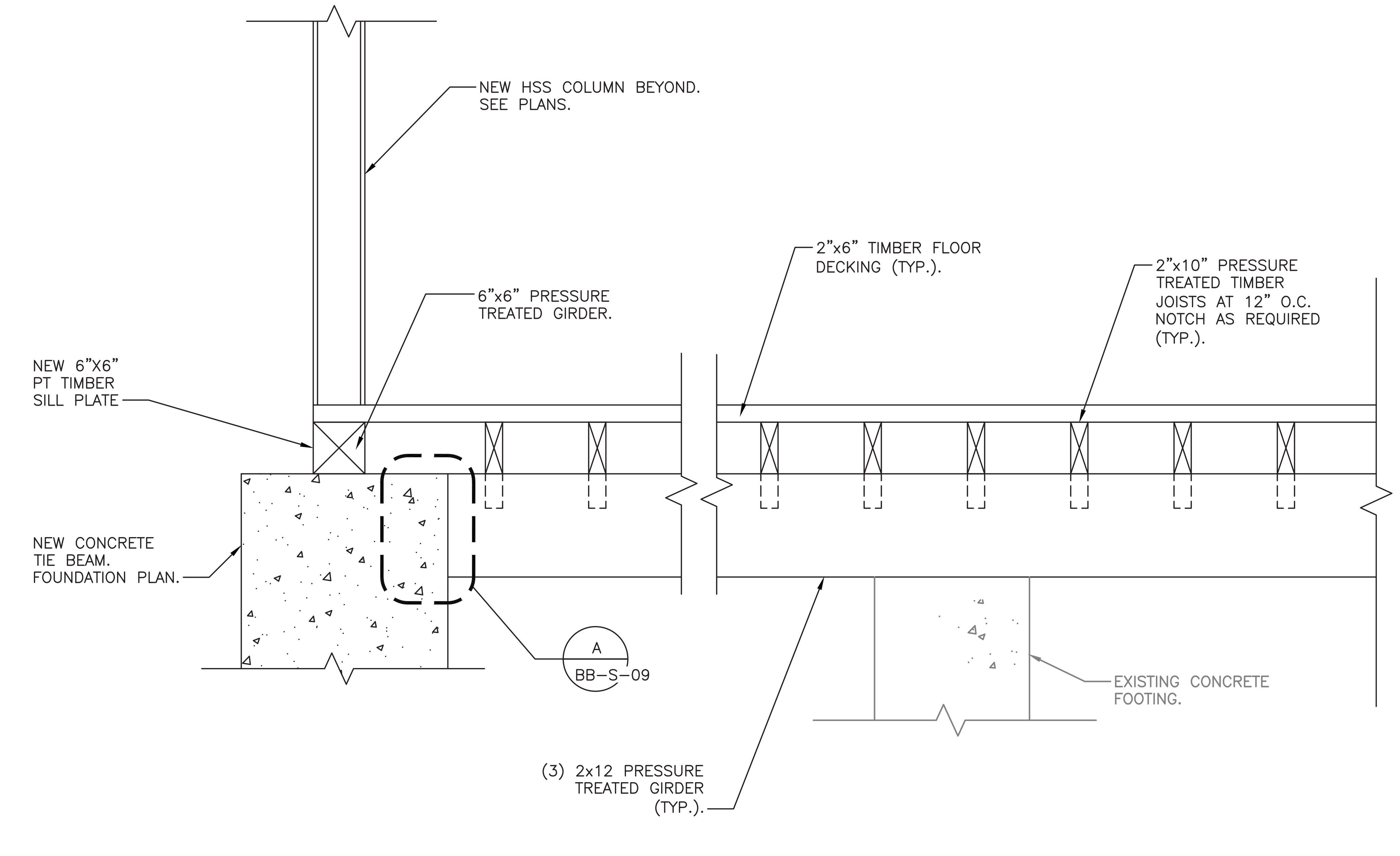
CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-S-08
DWG NO.: 55 of 664
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER: 1-118-S-804-0
REV. NO.: 0



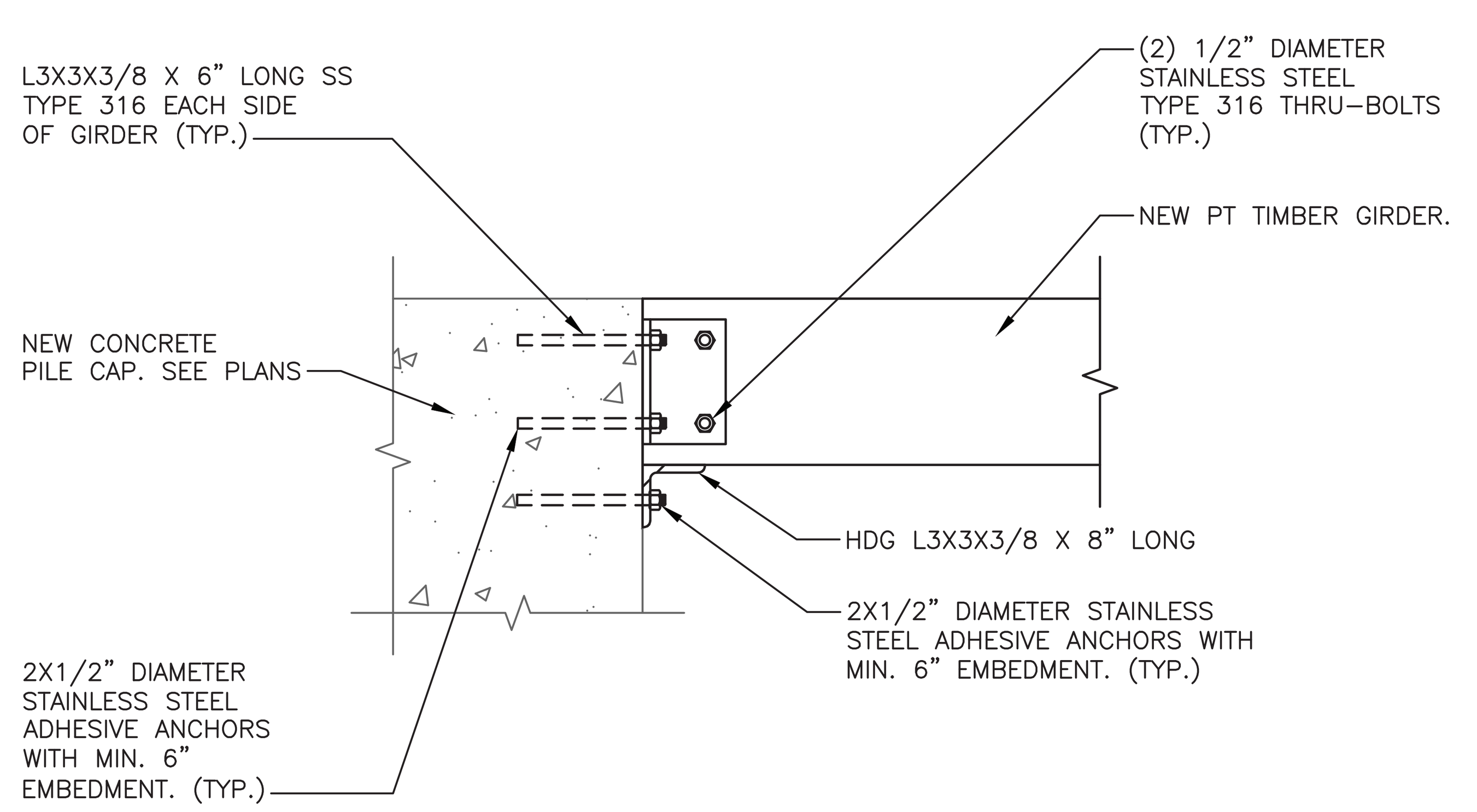
A PART PLAN
BB-S-07 3/4"=1'-0"



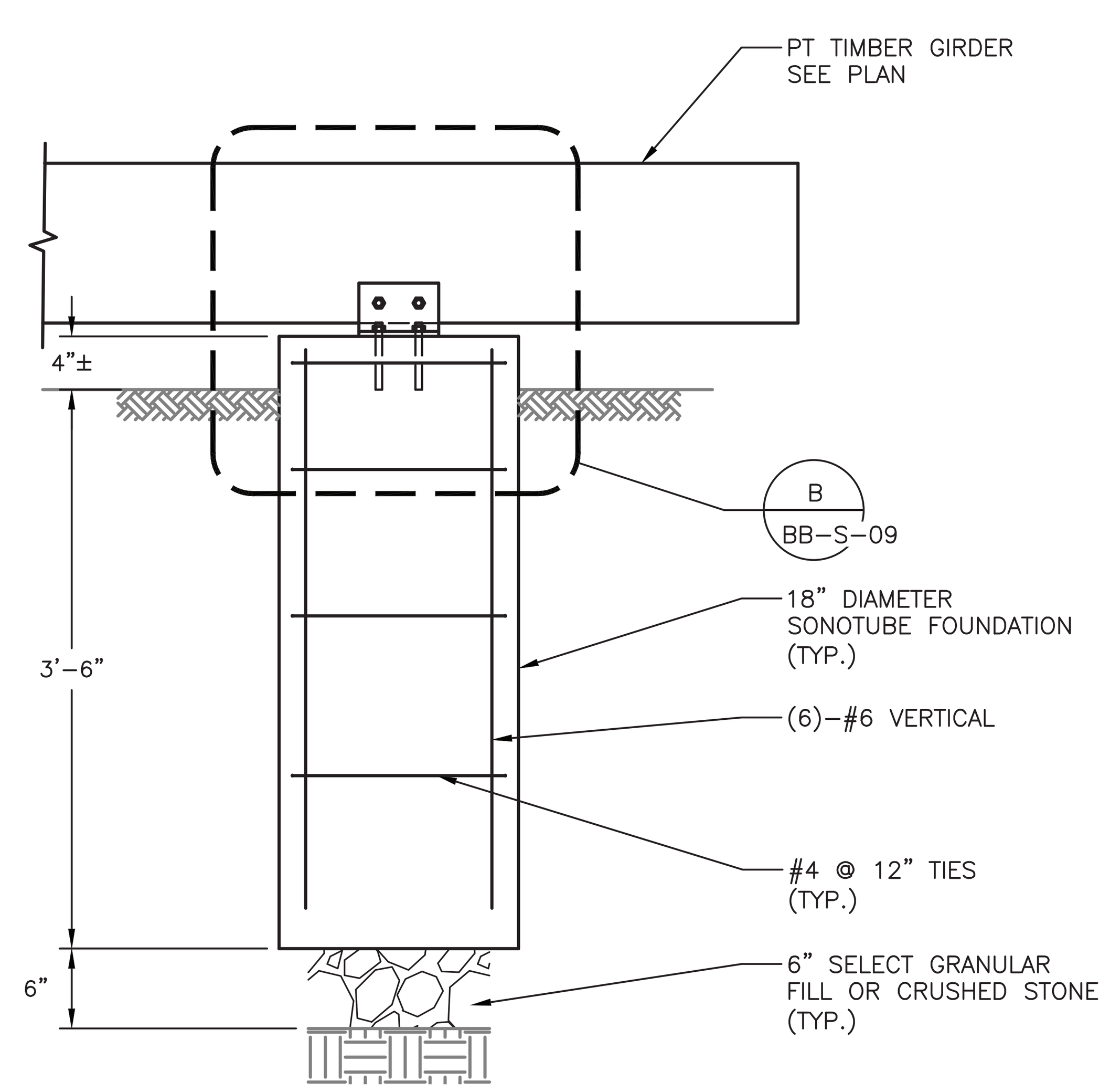
2 SECTION
BB-S-10 1"=1'-0"



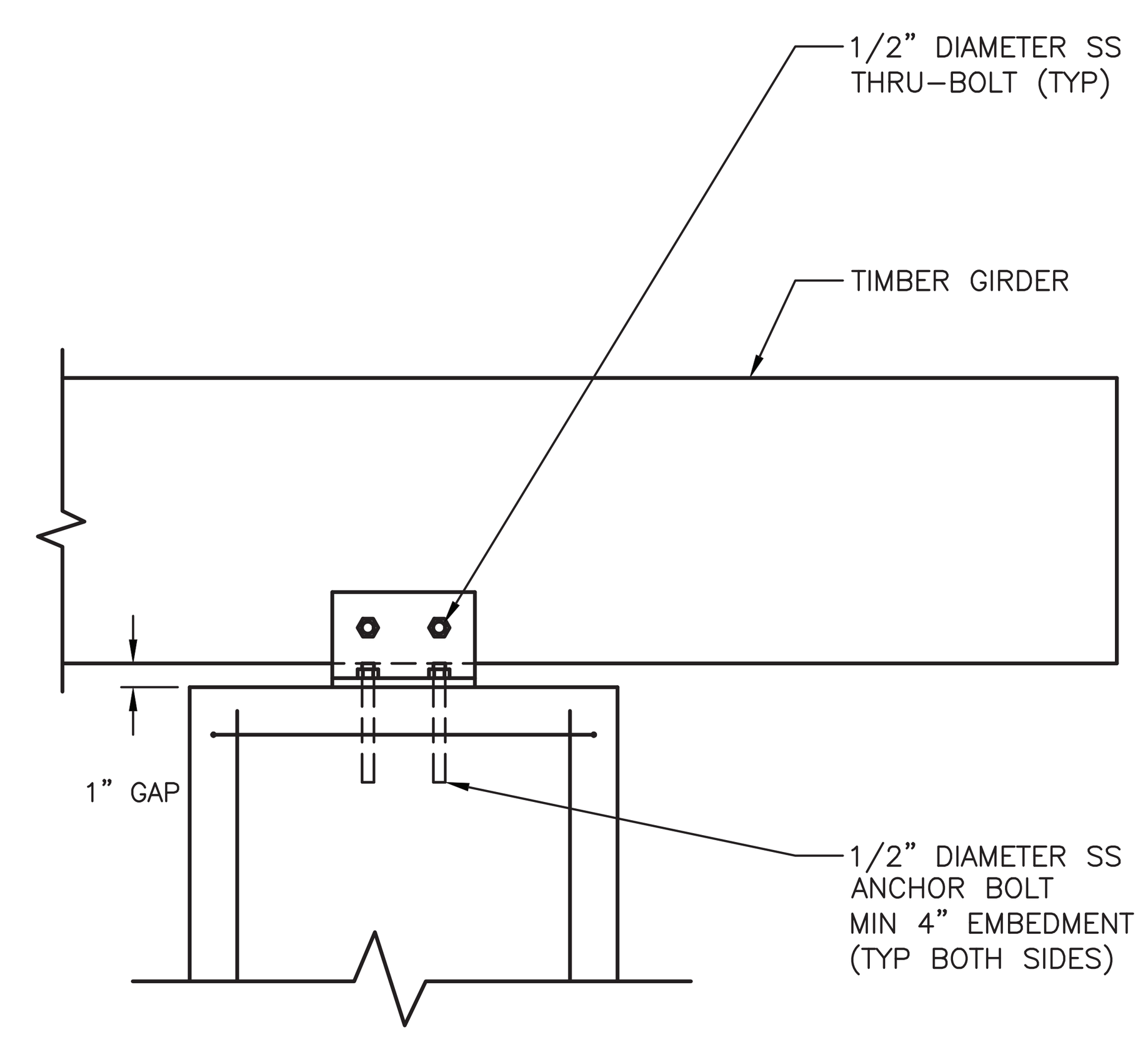
3 SECTION
BB-S-06 1"=1'-0"



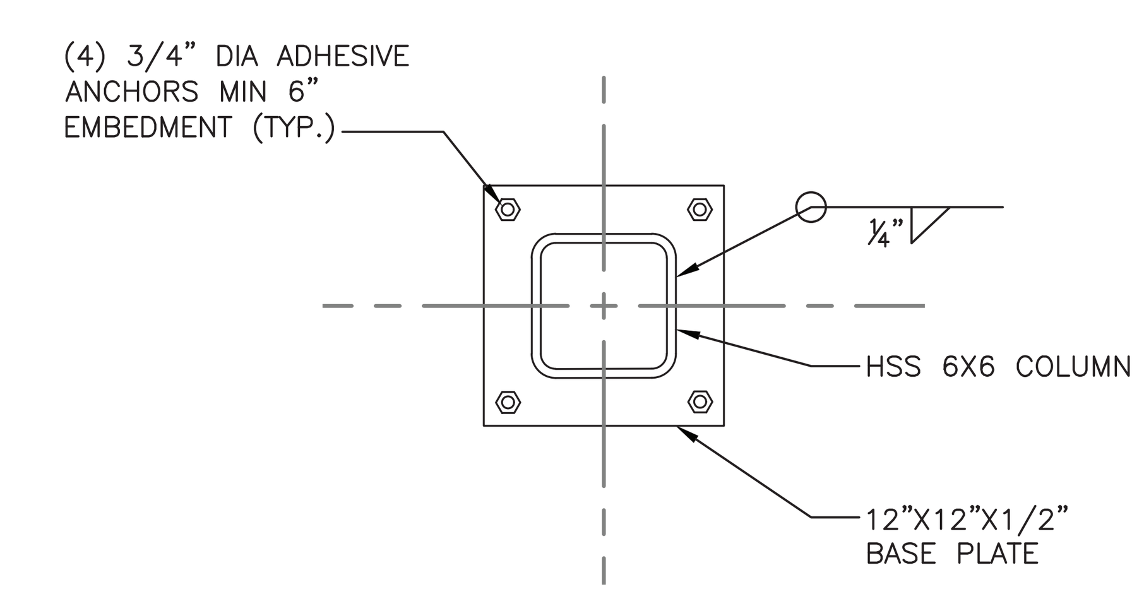
A DETAIL – TYPICAL GIRDER TO CONCRETE CONNECTION
BB-S-09 N.T.S.



4 TYPICAL BOARDWALK SONOTUBE SECTION
BB-S-06 1" = 1'-0"



B DETAIL
BB-S-09 1 1/2" = 1'-0"



5 SECTION
BB-S-08 SCALE: N.T.S.

Drawing Name: \\se-fs-01\Environmental\2060.2b – Playland Rehabilitation\04 – Design\MLGA CONTRACT #3\Drawings\CADD\xref\tb_24x36_westchesterco_3.dwg
Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: ######## Date: 26-August-2022 12:00 PM Designed by: ---

CONSULTANT INFORMATION
Savin Engineers, P.C.
CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

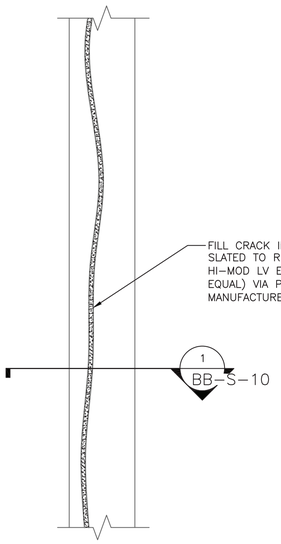
RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

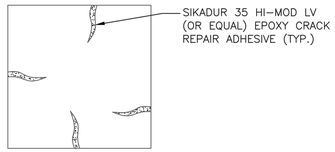
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SECTIONS

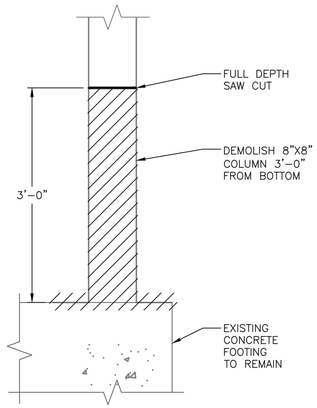
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-S-09
DWG NO.:	56 of 664
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-S-805-0
REV. NO.	0



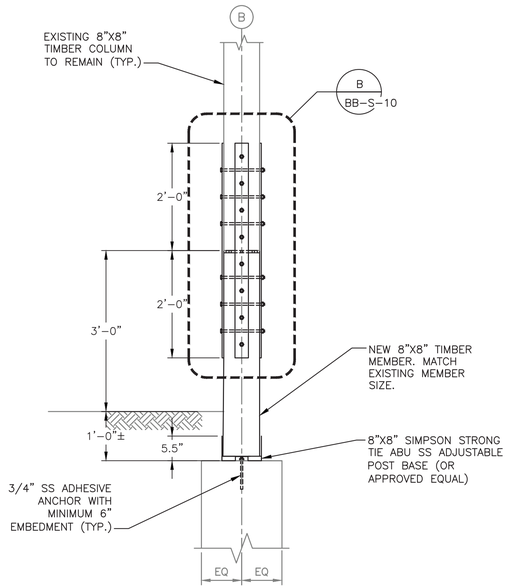
SECTION VIEW
SCALE: N.T.S.



1 BB-S-10 SECTION
N.T.S.



DEMOLITION
N.T.S.

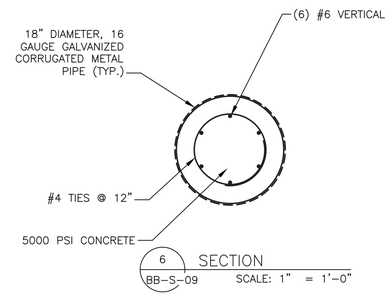


SECTION
SCALE: 3/4 = 1'-0"

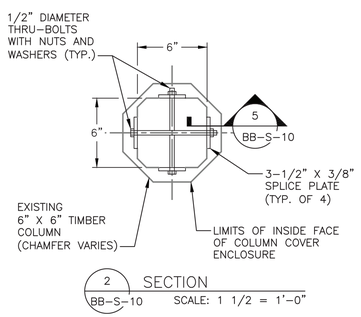
NOTES:

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.

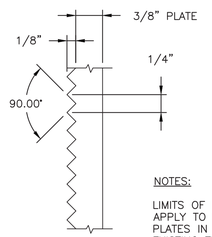


6 BB-S-09 SECTION
SCALE: 1" = 1'-0"



2 BB-S-10 SECTION
SCALE: 1 1/2 = 1'-0"

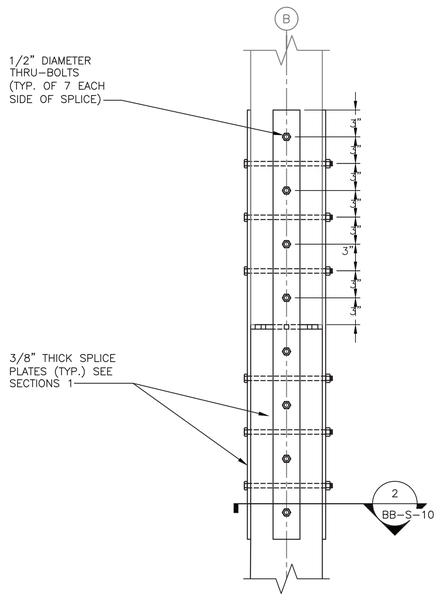
BB-S-10



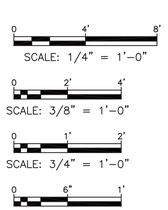
NOTES:

LIMITS OF KNURLING SHALL APPLY TO FACE OF ALL SPLICE PLATES IN CONTACT WITH EXISTING TIMBER COLUMN. KNURLING SHALL RUN AXIALLY AND HORIZONTALLY.

5 BB-S-10 SECTION
SCALE: N.T.S.



B BB-S-10 DETAIL
SCALE: 1 1/2 = 1'-0"



CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

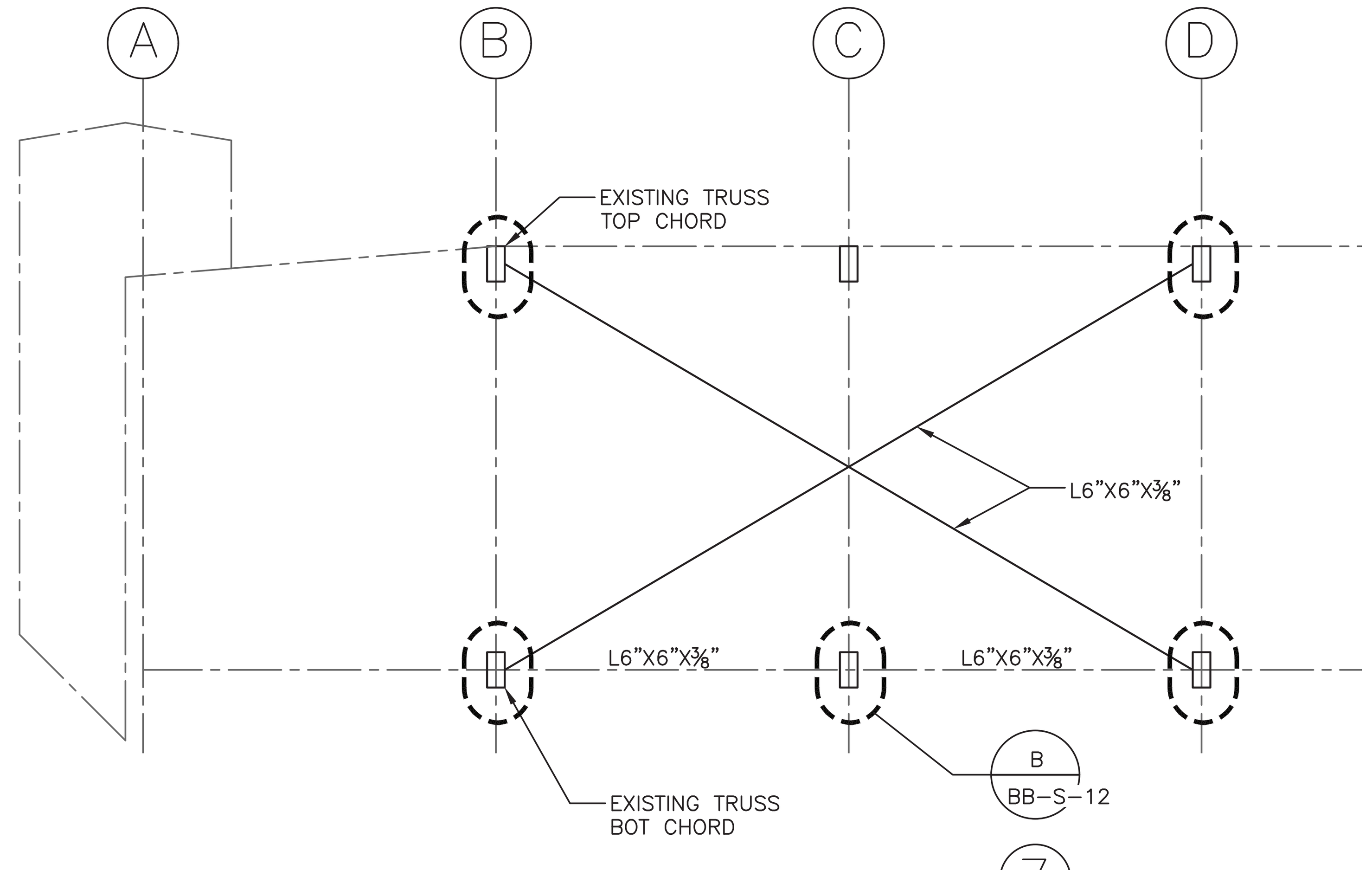
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

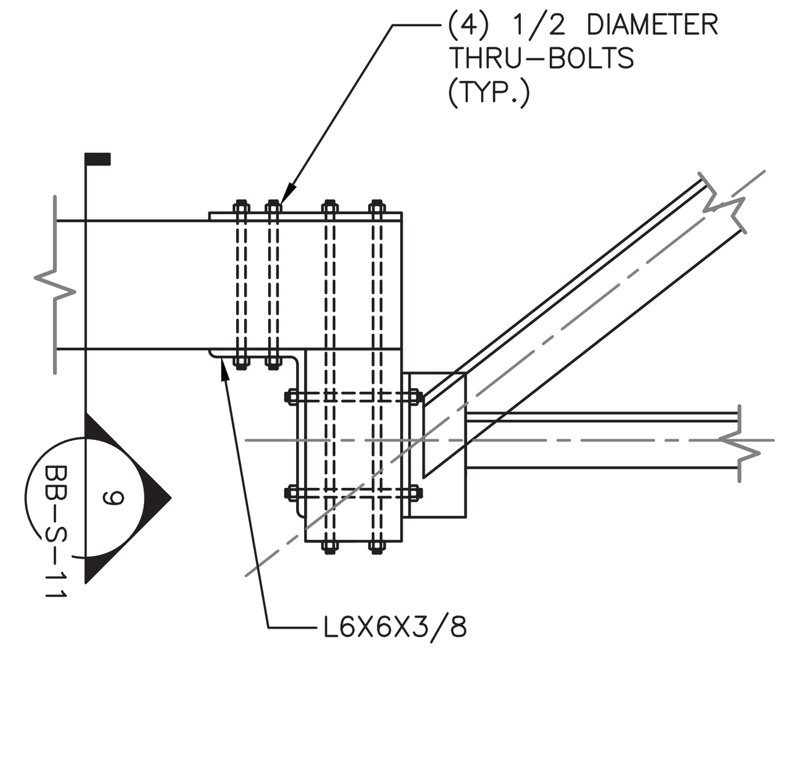
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SECTIONS AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-S-10
DWG NO.: 57 of 664	
SCALE: AS SHOWN	
DATE: 8/23/2022	
DPW FILE NUMBER: 1-118-S-806-0	REV. NO.: 0

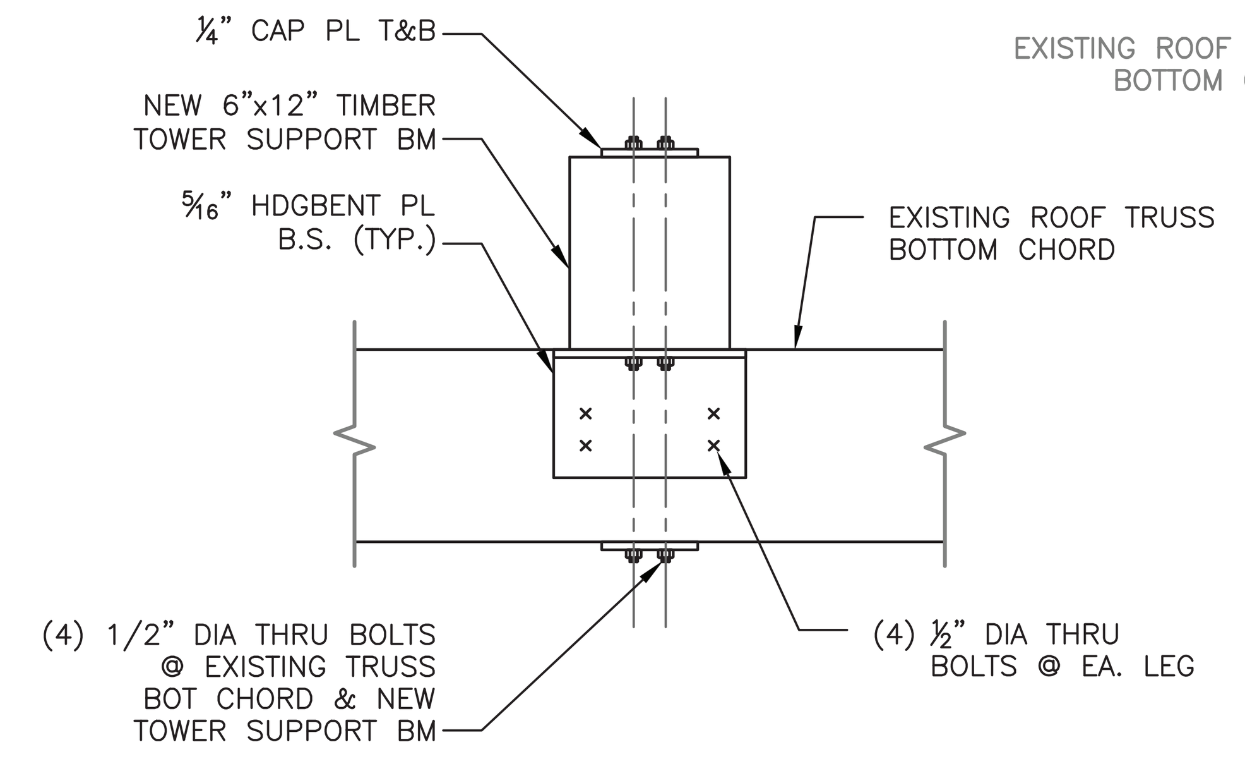
Drawing Name: \\se-fs-01\Environmental\2060.25 - Playland Rehabilitation\04 - Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1013.dwg
Projectname:
Comments:
Printed by: ######## Date: 26 August 2022 11:57 AM Designed by:



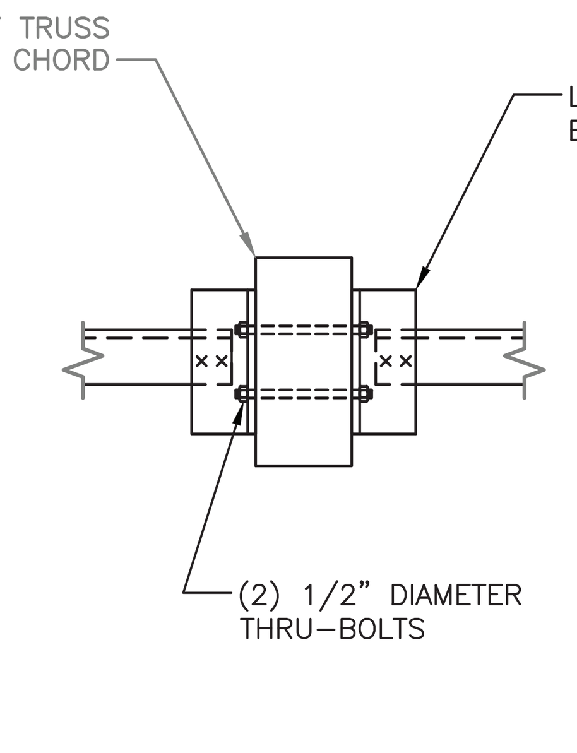
9 SECTION BB-S-07 1/4"=1'-0"



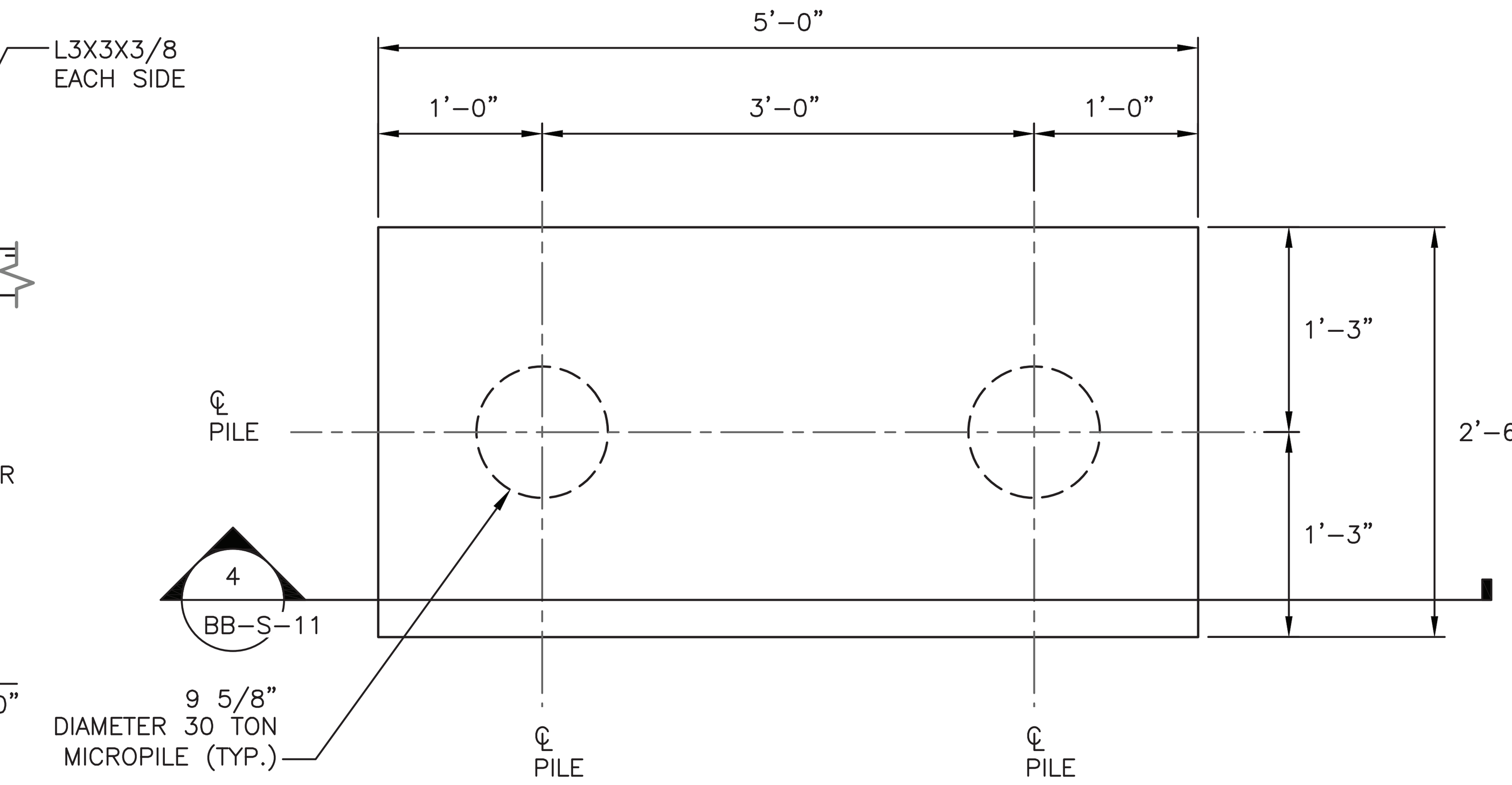
E DETAIL BB-S-12 1/4"=1'-0"



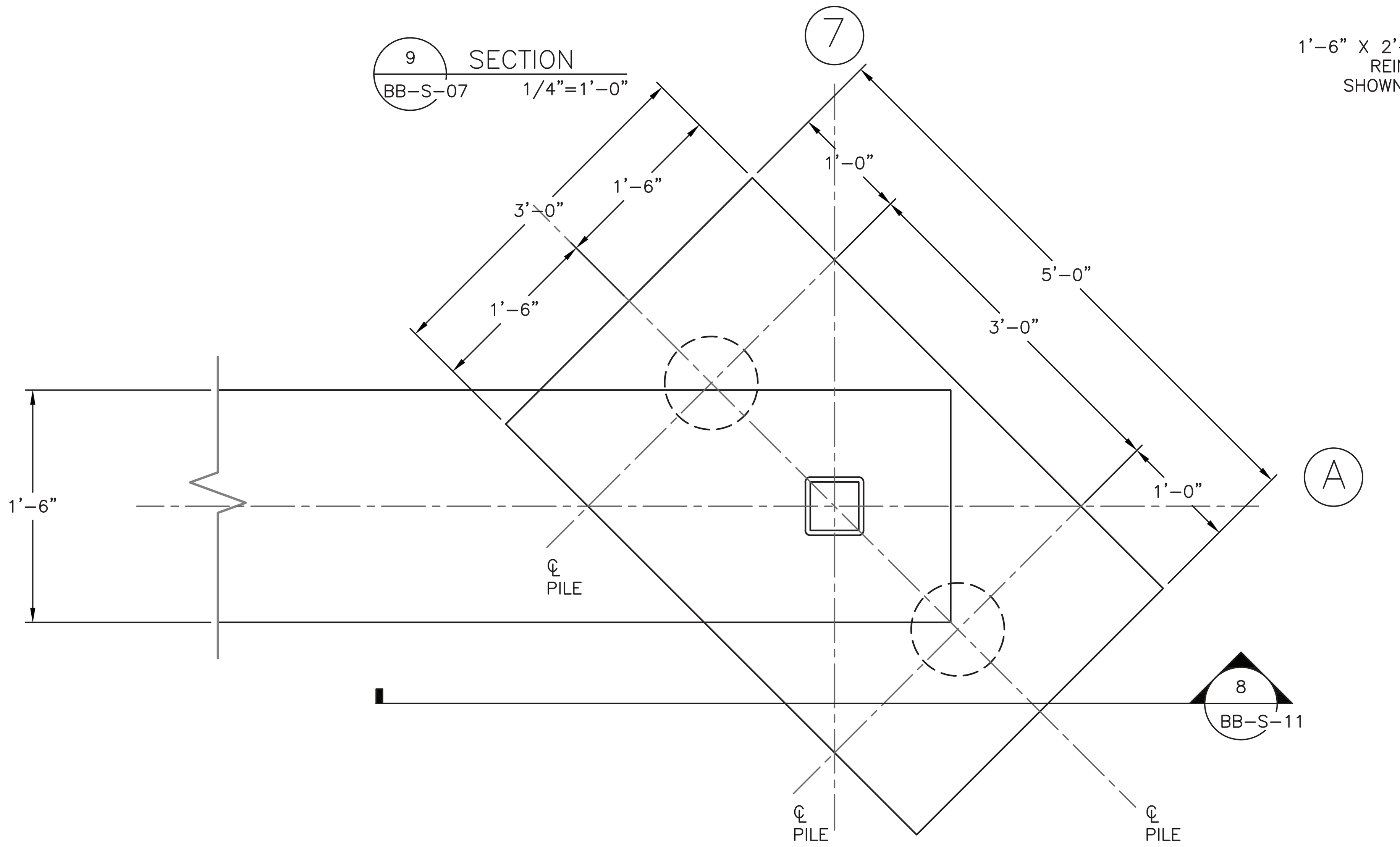
9 SECTION BB-S-11 1/4"=1'-0"



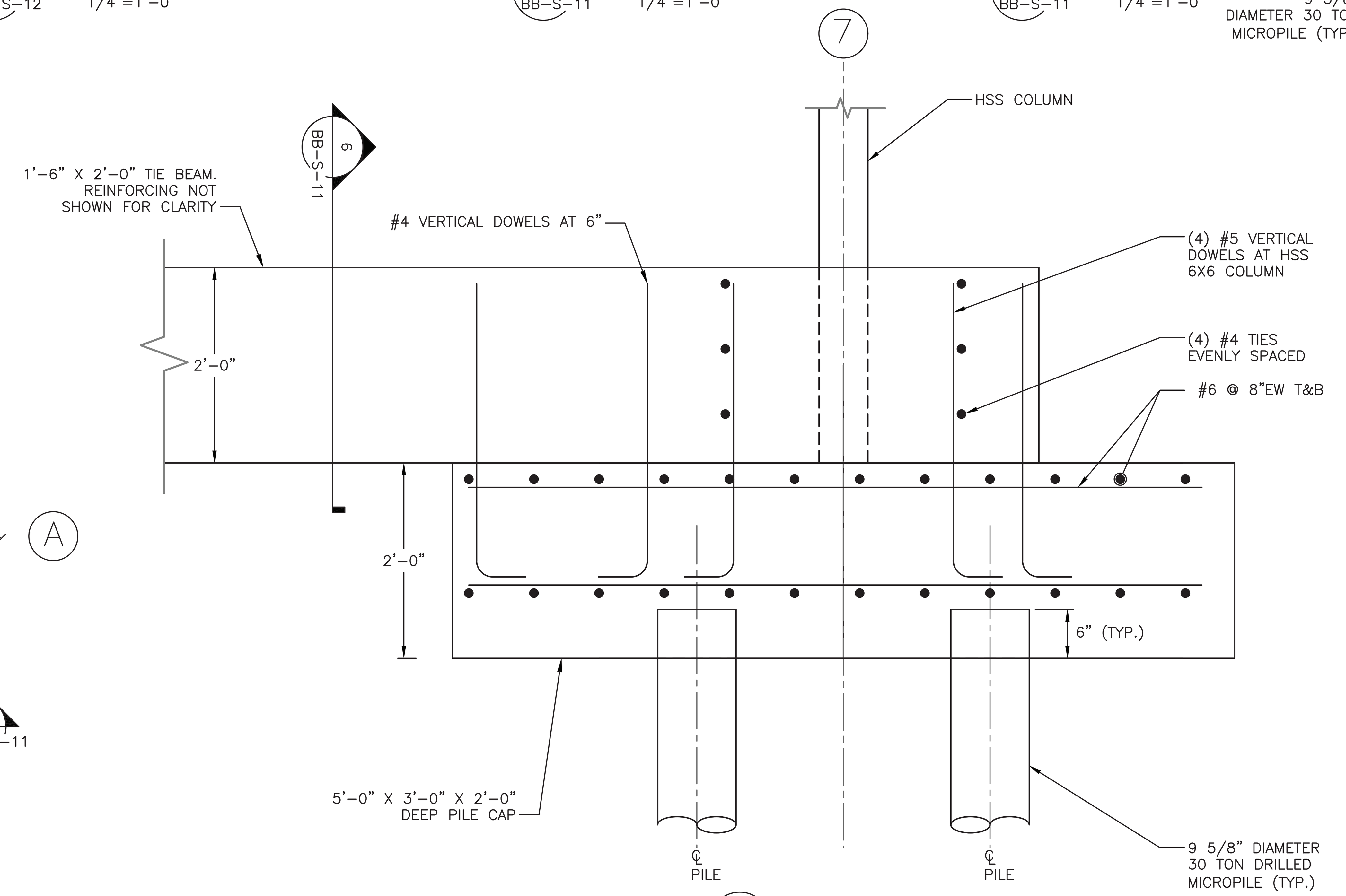
B DETAIL BB-S-11 1/4"=1'-0"



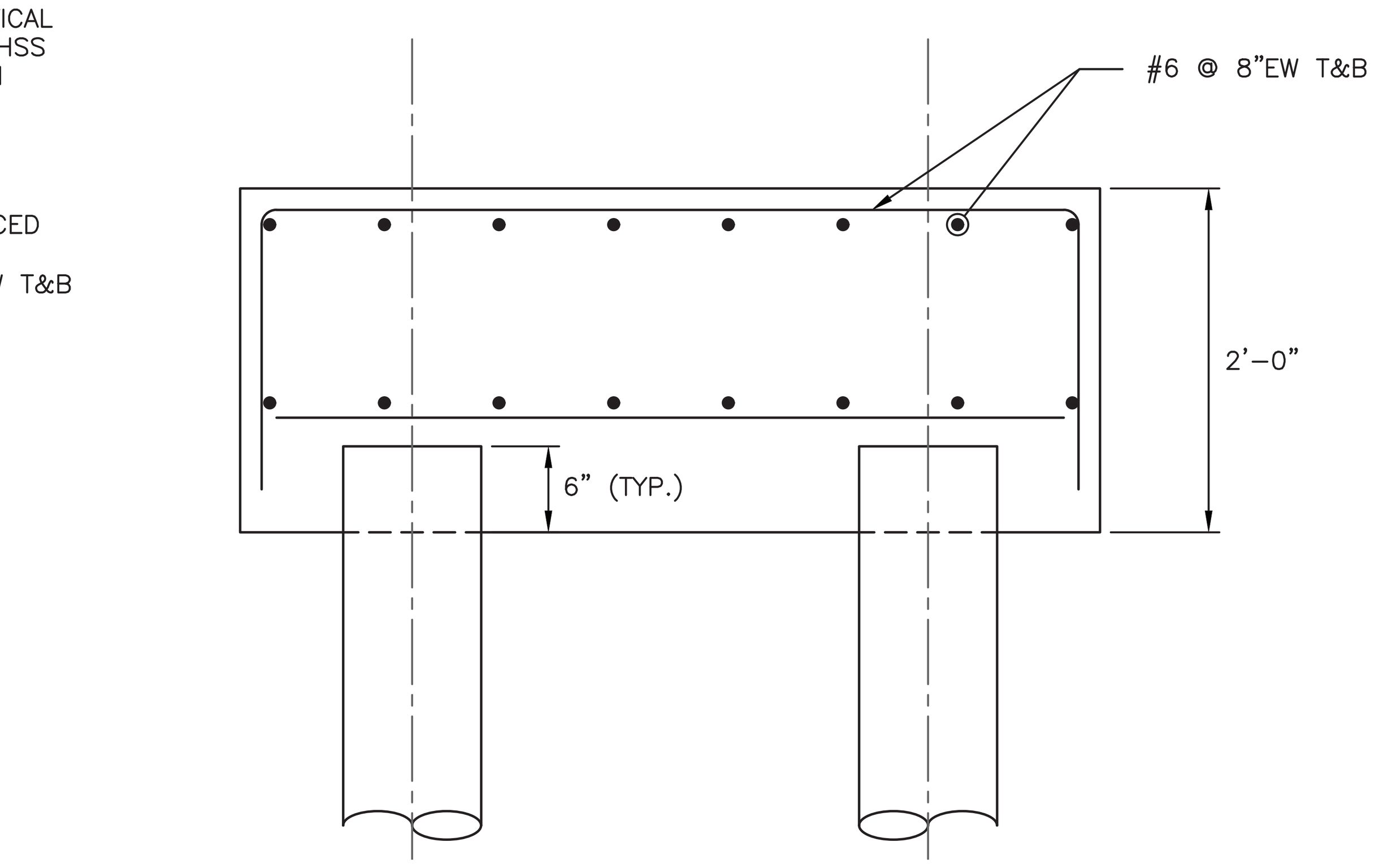
F PART PLAN BB-S-05 1"=1'-0"



E PART PLAN BB-S-05 1"=1'-0"



8 SECTION BB-S-11 1"=1'-0"



4 SECTION BB-S-11 1"=1'-0"

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH								
FOR BARS IN TENSION								
fy = 60,000 psi					fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE			
BASIC DEVELOPMENT LENGTH ** l d				BAR SIZE	CLASS B SPLICE LENGTH ** 1.3 x l d			
CLEAR SPACING > 3"		CLEAR SPACING < 3"			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

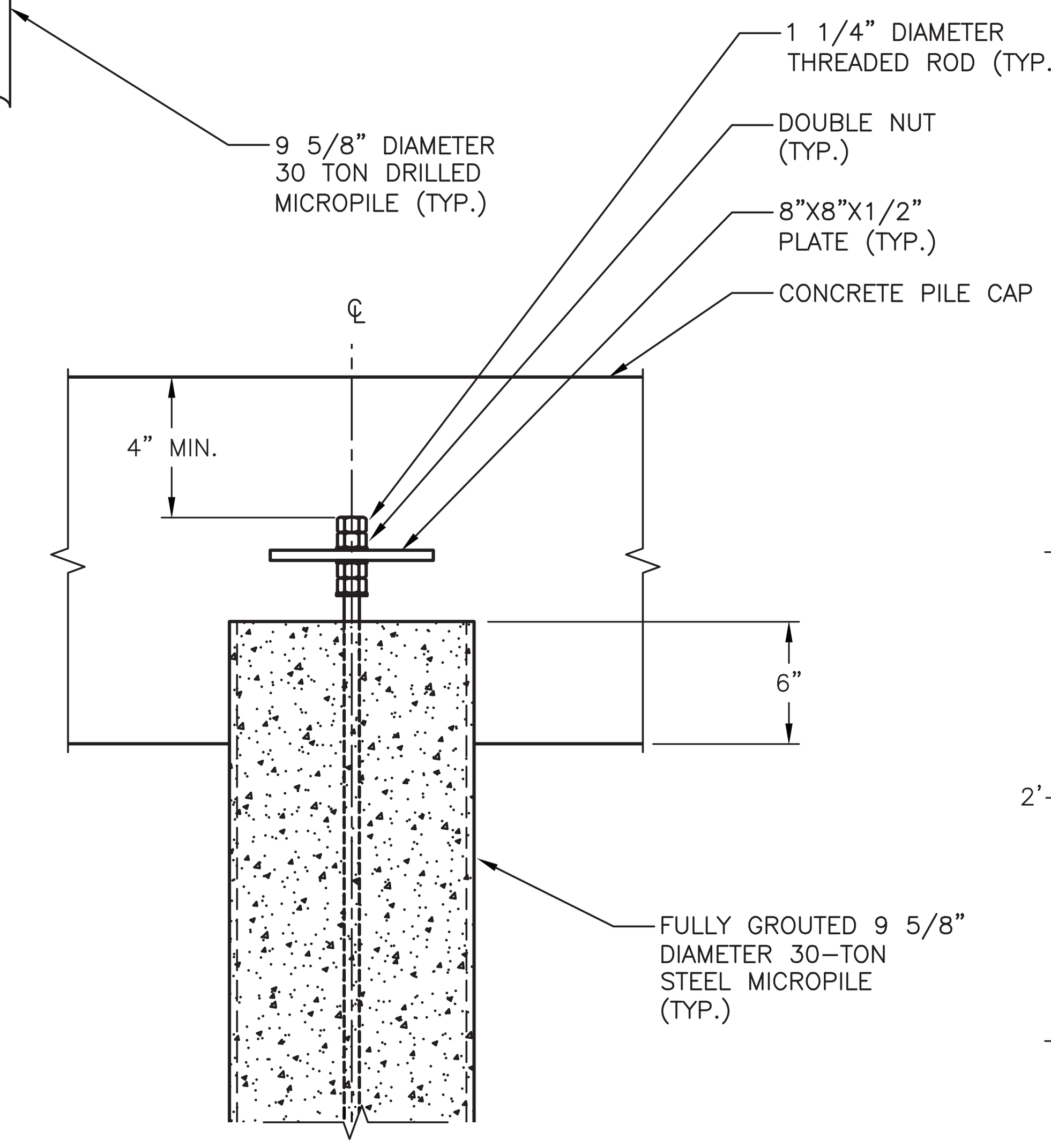
*** UNCOATED REINFORCEMENT

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

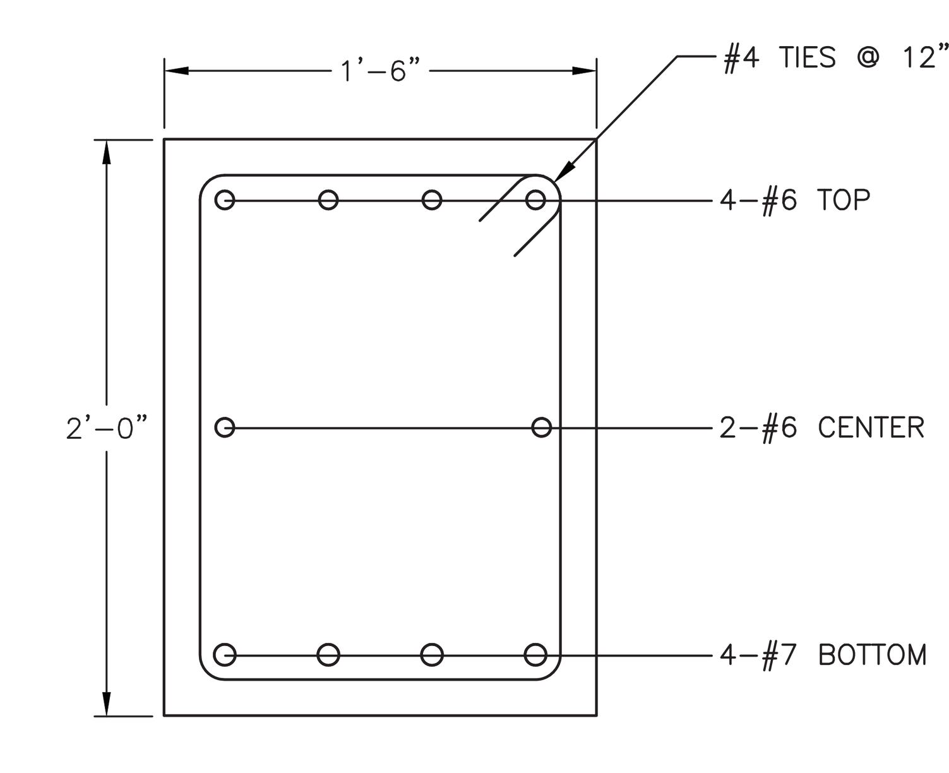
NOTES:

* 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



A TYPICAL PILE HEAD DETAIL SCALE: 1 1/2" = 1'-0"



6 TIE BEAM SECTION BB-S-08 SCALE: 1 1/2" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

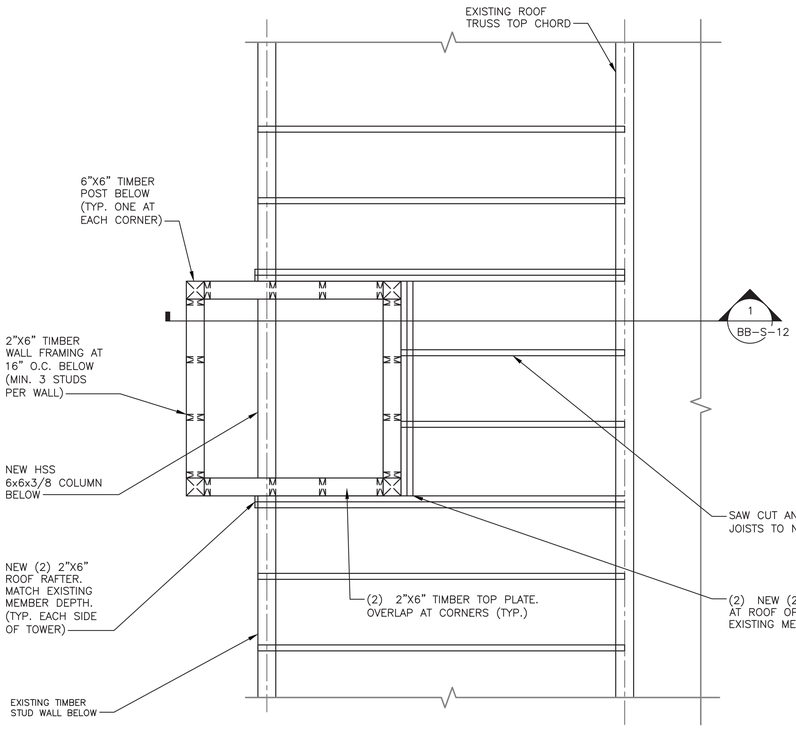
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

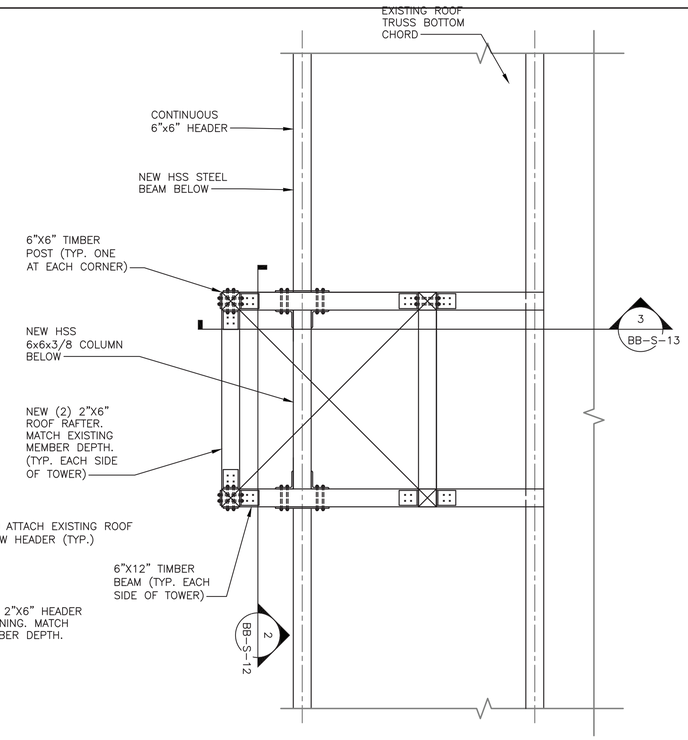
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SECTIONS AND DETAILS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-S-11
DWG NO.	58 of 664
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-S-807-0
REV. NO.	0

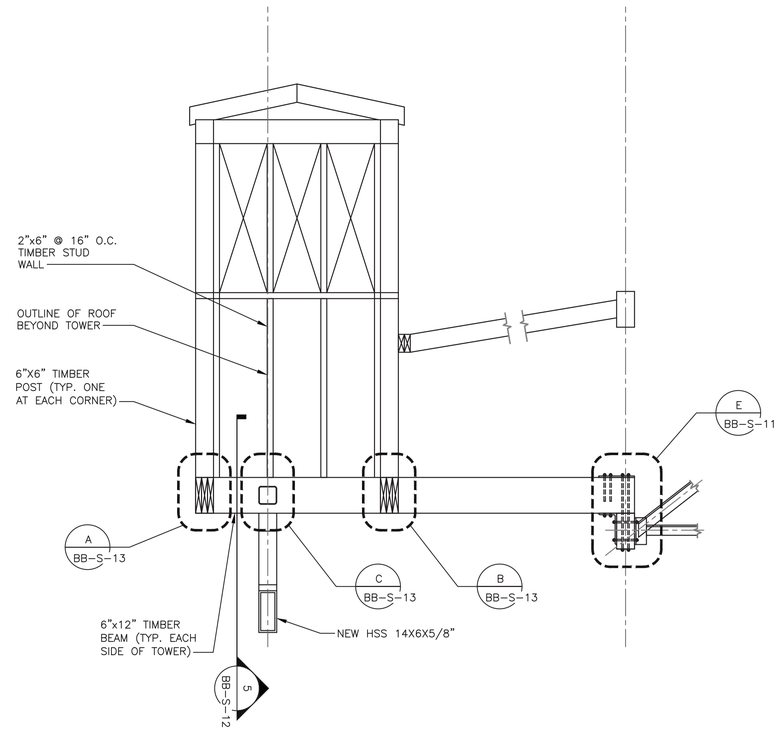
Drawing Name: \\se-fs-01\Environmental\2060.25 - Playland Rehabilitation\04 - Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1015.dwg
Projectname: ---- Comments: ----
Printed by: ######## Date: 26-August-2022 11:55 AM Designed by: ----



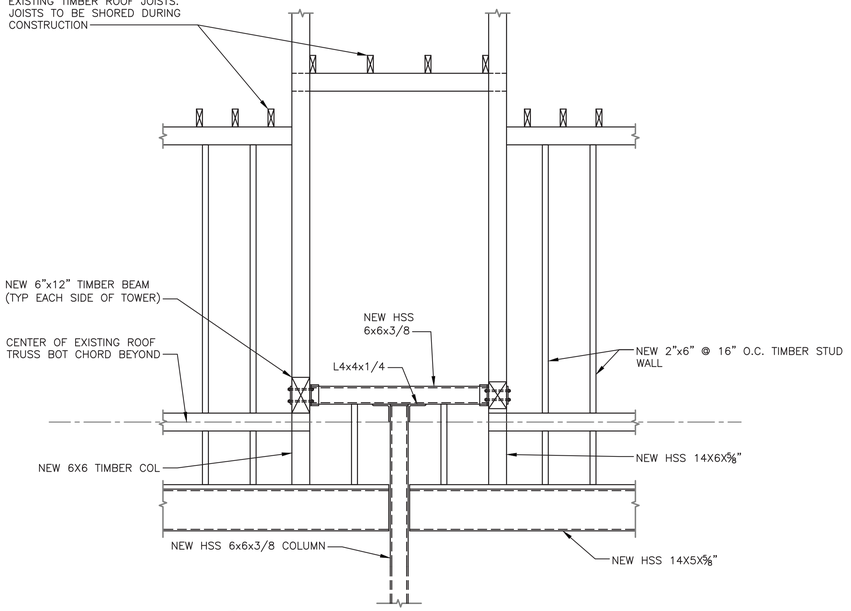
A PART PLAN AT ROOF TRUSS TOP CHORD
BB-S-07 1/2"=1'-0"



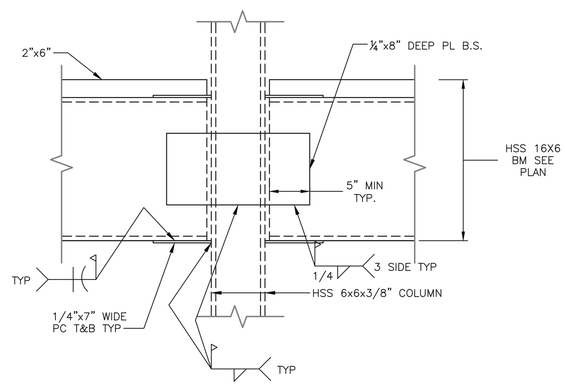
B PART PLAN AT ROOF TRUSS BOT CHORD
BB-S-12 1/2"=1'-0"



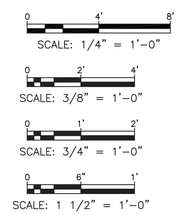
1 SECTION
BB-S-12 1/2"=1'-0"



2 SECTION
BB-S-12 1/2"=1'-0"



D DETAIL
BB-S-08 1/2"=1'-0"



CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

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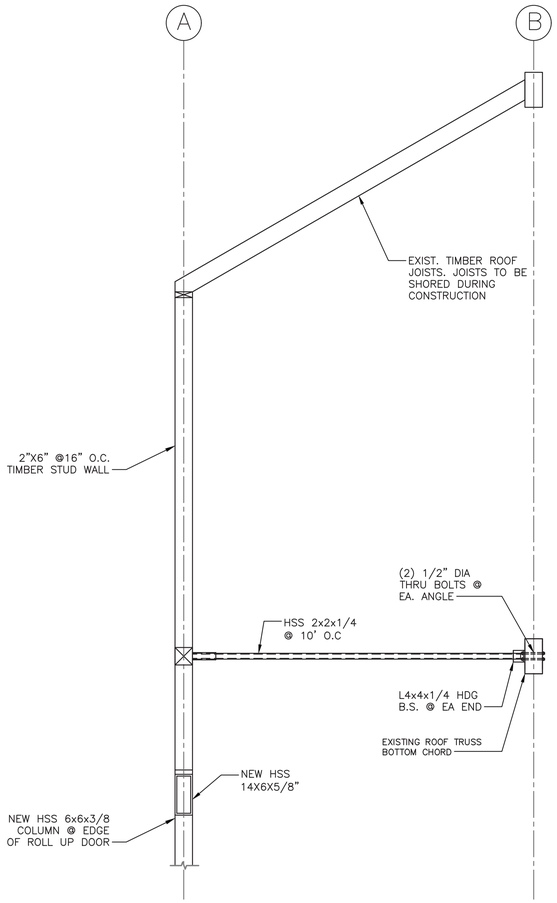
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

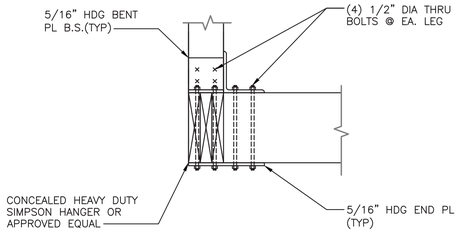
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SECTIONS AND DETAILS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-S-12
DWG NO.:	59 of 664
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-S-808-0
REV. NO.	0

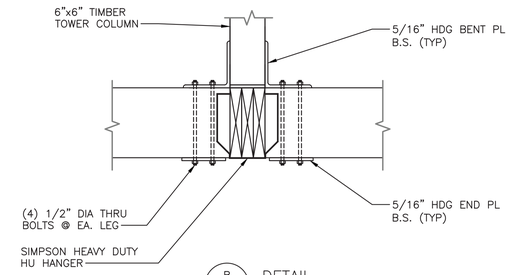
Drawing Name: \\se-fs-01\Environmental\2060.25 - Playland Rehabilitation\04 - Design\MEGA CONTRACT #3\Drawings\CADD\S\BBS-1016.dwg
Projectname: ---
Comments: ---
Plotted by: ######## Date: 26 August 2022 11:54 AM Designed by: ---



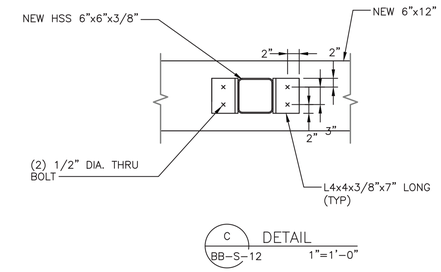
3 SECTION
BB-S-12 1/2"=1'-0"



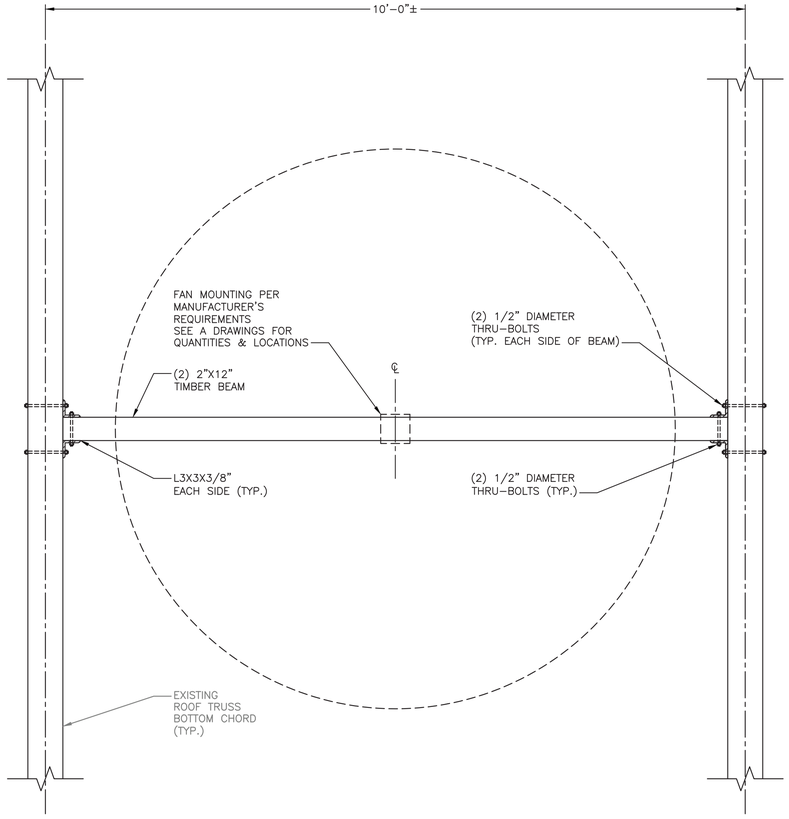
A DETAIL
BB-S-12 1"=1'-0"



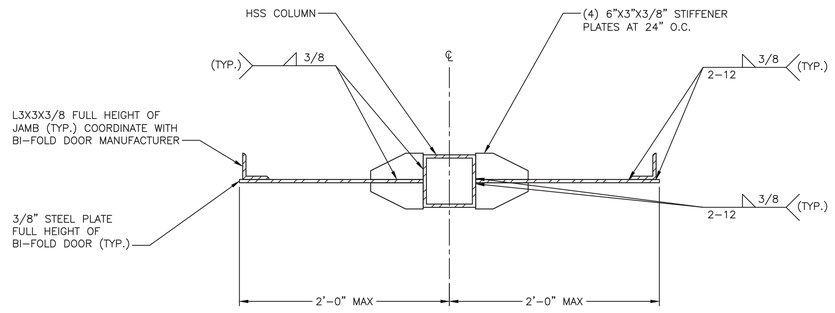
B DETAIL
BB-S-12 1"=1'-0"



C DETAIL
BB-S-12 1"=1'-0"



PART PLAN – TYPICAL BEAM FOR FAN MOUNTING
1"=1'-0"



6 SECTION DETAIL – BIFOLD DOOR JAM
BB-S-08 1 1/2"=1'-0"

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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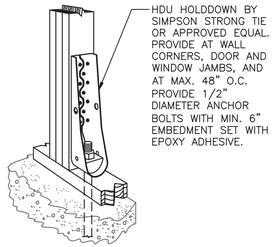
DIVISION OF ENGINEERING

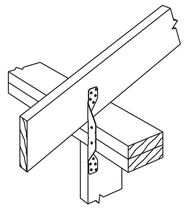
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SECTIONS AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-S-13

DWG NO.:
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER 1-118-S-809-0 REV. NO. 0

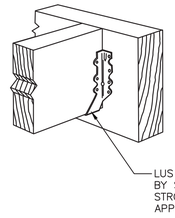


HOLD DOWN/TENSION TIE
SCALE: N.T.S.



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

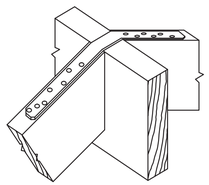
HURRICANE TIE
SCALE: N.T.S.



FACE MOUNTED JOIST HANGER
SCALE: N.T.S.

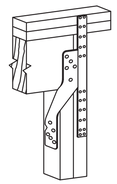
NOTES:

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



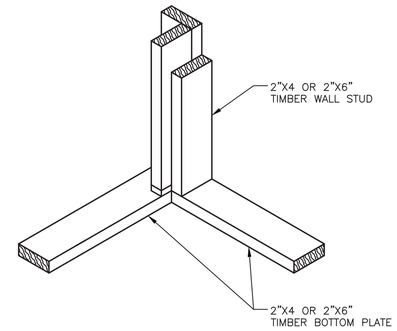
SIMPSON STRONG TIE (OR APPROVED EQUAL) AT EACH RAFTER. ATTACH DIRECTLY TO RAFTER

RIDGE STRAPPING
SCALE: N.T.S.

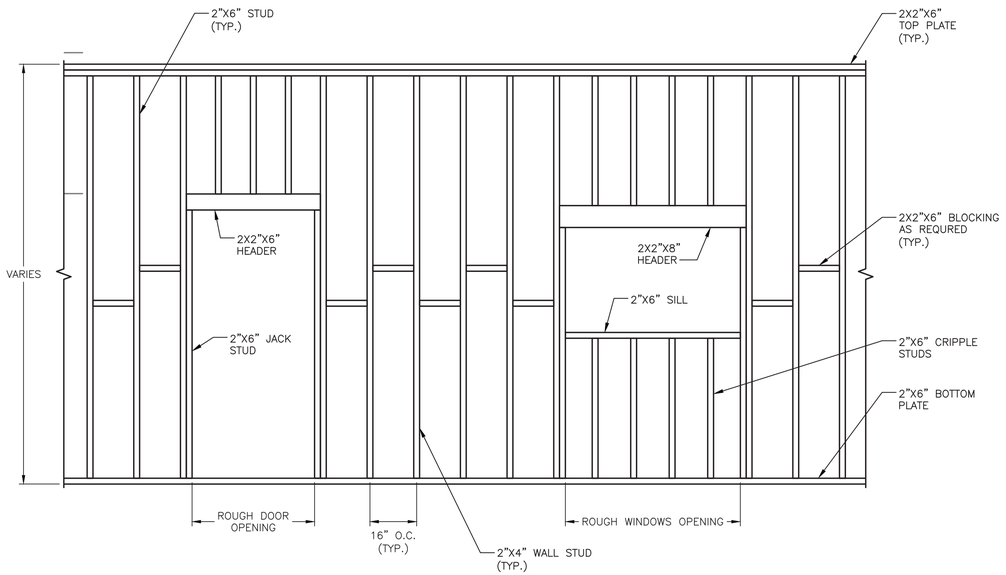


SIMPSON STRONG TIE H6 (OR APPROVED EQUAL) TYPICAL AT ALL EXTERIOR HEADER LOCATIONS.

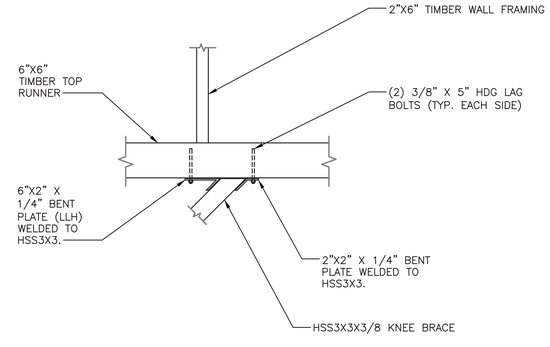
HEADER TO JACK STUD CONNECTION
SCALE: N.T.S.



TYPICAL STUDS AT CORNERS DETAIL
N.T.S.



DETAIL WALL ELEVATION
N.T.S.



E DETAIL
BB-S-08 1"=1'-0"

SCALE: 3/4" = 1'-0"

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

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER — No. 085364

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
TYPICAL SECTIONS AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-S-14

DWG NO.:
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER 1-118-S-810-0 REV. NO. 0

FIRE PROTECTION SAFETY NOTES:

1. SPECIAL PRECAUTION SHALL BE TAKEN BY THE CONTRACTOR SO THAT EQUIPMENT OF THIS APPLICATION AND ITS INSTALLATION WILL NOT AFFECT THE FOLLOWING: EGRESS TO AND FROM THE BUILDING. FIRE SAFETY OR CREATE A FIRE HAZARD. STRUCTURAL SAFETY OF THE BUILDING. ACCUMULATION OF DUST AND DEBRIS. (THE CONTRACTOR SHALL LEAVE THE SITE BROOM CLEANED EACH DAY.)

FIRE PROTECTION GENERAL NOTES:

1. DIMENSIONS, LOCATIONS AND SIZES INDICATED ON THE PLANS AND THE ELEVATION ARE APPROXIMATE AND SHALL BE VERIFIED BY FIELD INSPECTION BY THE CONTRACTOR.

2. SOME EXISTING PIPE AND EQUIPMENT IS SHOWN FOR CLARIFICATION OF THIS CONTRACT, BUT MUST BE PROTECTED BY THE CONTRACTOR.

3. NO WORK SHALL BE INITIATED UNTIL A WORK PERMIT IS OBTAINED BY THE CONTRACTOR AND A SAFETY PLAN IS SUBMITTED AND IS APPROVED.

4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, EQUIPMENT USE PERMITS, ALL INSPECTION APPROVALS, AND LETTER OF COMPLETION FROM THE DEPARTMENT OF BUILDINGS FOR WORK UNDER THIS CONTRACT AS APPLICABLE.

5. ANY EXISTING MATERIALS, PIPING, ETC., NOT INDICATED FOR DEMOLITION WHICH ARE REMOVED BY THE CONTRACTOR IN ORDER TO INSTALL NEW WORK SHALL BE REINSTALLED BY THE CONTRACTOR. IF EXISTING WORK IS DAMAGED IT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL SURFACES OR FINISHES THAT ARE DAMAGED OR OTHERWISE AFFECTED BY WORK OF THIS CONTRACT SHALL BE PATCHED, REPAIRED, PAINTED OR REPLACED TO MATCH THE PRE-EXISTING CONDITION AND THE NEW WORK.

6. CONTRACTOR MAY PROPOSE ALTERNATE ROUTING IN DIFFICULT AREAS WHERE REPLACEMENT IN KIND IS NOT PRACTICAL. ANY AND ALL ALTERNATE ROUTING IS SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE ENGINEER.

7. A FIRE WATCH SHALL BE PROVIDED WHEN SPRINKLER COVERAGE IS IMPACTED TO MAINTAIN BUILDING OPERATIONS OR AS REQUIRED.

FIRE PROTECTION SYMBOL LIST

— — — — — FS DRY— —	NEW DRY SPRINKLER PIPING
— — — — — DRY(E) —	EXISTING TO REMAIN DRY SPRINKLER PIPING
○	NEW UPRIGHT SPRINKLER HEAD
○	EXISTING UPRIGHT SPRINKLER HEAD
●	NEW CONCEALED PENDENT SPRINKLER HEAD-ORDINARY TEMPERATURE
	SPRINKLER DRY PIPE VALVE
	FIRE HOSE CABINET
	SIAMESE CONNECTION
	CHECK VALVE
	CHECK VALVE W/ ALARM
	WATER MOTOR ALARM BELL
⊗	PIPE RISER
	PIPE DROP
	PIPE UP
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	PREACTION 6" BELL
	SOLENOID VALVE
	OS & Y VALVE
#	REVISION SYMBOL
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / X	EQUIPMENT TAG / EQUIPMENT NUMBER
X / X-XXX	DETAIL TAG/ CALL OUT TAG / FIRE PROTECTION SHEET NUMBER

SHOP DWGS/EQUIPMENT SUBMITTALS

THE CONTRACTOR MUST SUBMIT ANY EQUIPMENT ALTERNATES 2 WEEKS PRIOR TO BIDS DUE FOR REVIEW AND COMMENTS. ALTERNATES MUST BE ACCEPTED BY LIRO ENGINEERS, INC., THE ARCHITECT, AND THE OWNER PRIOR TO INCLUSION IN BID. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE EQUIPMENT ALTERNATES WITH OTHER TRADES AND MAKE ADJUSTMENTS TO THE MECHANICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE THESE NEW ALTERNATES.

THE CONTRACTOR IS RESPONSIBLE TO SUBMIT ALL OF THE FOLLOWING ITEMS FOR REVIEW/APPROVAL BY NO MORE THAN 3 WEEKS AFTER THE CONTRACTOR'S CONTRACT/BID HAS BEEN AWARDED. ALL SUBMITTALS MUST BE SENT TOGETHER AS A **SINGLE PACKAGE** WITH MANUFACTURER'S SPECIFIC MODELS AND SPECIFICATIONS OUTLINED TO MATCH THE SCHEDULED REQUIREMENTS. EACH SUBMITTAL MUST BE LABELED WITH THE UNIT DESIGNATION USED WITHIN THIS DRAWING SET. IF THE SUBMITTAL PACKAGE IS FOUND TO BE INCOMPLETE UPON RECEIPT, THE PACKAGE WILL BE HELD AND WILL NOT BE REVIEWED UNTIL THE REMAINDER OF THE PACKAGE IS RECEIVED. SIX (6) HARD COPIES OF THE SUBMITTAL PACKAGE MUST BE SENT TO LIRO ENGINEERS, INC. DIGITAL SHOP DRAWING SUBMISSIONS ARE ACCEPTABLE.

SCOPE OF WORK:

1. THE INSTALLATION OF NEW DRY FS EQUIPMENT.

2. PROPOSED FIRE SPRINKLER HEAD LOCATIONS AND PIPING ARE AS NOTED ON PLANS. EXACT PIPING FROM THE FIRE SPRINKLER MAIN TO ALL HEADS IS TO BE COORDINATED AND HYDRAULICALLY CALCULATED BY THE F.S.C. & SUBMITTED TO THE ENGINEER FOR APPROVAL.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT. F.S.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING AND ARCHITECTURAL DRAWINGS AND VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

SPRINKLER HEAD SCHEDULE

	MANUFACTURER	MODEL	DESCRIPTION	K-FACTOR	QUANTITY
○	RELIABLE	F1FR	DRY ORDINARY UPRIGHT SPRINKLE HEAD	5.6	37
●	RELIABLE	F1FR	DRY ORDINARY CONCEALED SPRINKLE HEAD	5.6	13

ABBREVIATION	
ACV	ALARM CHECK VALVE
B.O.P.	BOTTOM OF PIPE
(E)	EXISTING TO REMAIN
F.S.C.	FIRE SPRINKLER CONTRACTOR
P.C	PLUMBING CONTRACTOR
TYP	TYPICAL
W/	WITH
NYS	NEW YORK STATE
U/P	UNDERGROUND PIPING
W	WATER

DRAWING NOTATIONS	
+	DRAWING NOTE TAB
	RISER DESIGNATION
	POINT OF CONNECTION
	POINT OF DISCONNECTION

DESIGN CRITERIA

1. AREA OF APPLICATION = 1950 SQ. FT

2. OCCUPANCY CLASSIFICATION = ORDINARY HAZARD GROUP 2

3. MAXIMUM COVERAGE PER SPRINKLER HEAD = 130 SQ. FT

4. DESIGN DENSITY = 0.20 GPM/SQ. FT

5. NUMBER OF SPRINKLER HEADS WITHIN AREA OF APPLICATION = 26

6. "K" FACTOR OF SPRINKLER HEADS = 5.6

7. DESIGN CRITERIA REQUIREMENTS BASED ON:
   - 2020 BUILDING CODE OF NEW YORK STATE
   - 2016 NFPA 13

ORDINARY HAZARD PIPE SCHEDULE

STEEL		COPPER	
1IN.	2 SPRINKLERS	1IN.	2 SPRINKLERS
1 1/4 IN.	3 SPRINKLERS	1 1/4 IN.	3 SPRINKLERS
1 1/2IN.	5 SPRINKLERS	1 1/2IN.	5 SPRINKLERS
2 IN.	10 SPRINKLERS	2 IN.	12 SPRINKLERS
2 1/2 IN.	20 SPRINKLERS	2 1/2 IN.	25 SPRINKLERS
3 IN.	40 SPRINKLERS	3 IN.	45 SPRINKLERS
3 1/2 IN.	65 SPRINKLERS	3 1/2 IN.	75 SPRINKLERS
4 IN.	100 SPRINKLERS	4 IN.	115 SPRINKLERS
5 IN.	160 SPRINKLERS	5 IN.	180 SPRINKLERS
6 IN.	275 SPRINKLERS	6 IN.	300 SPRINKLERS
8 IN.	SEE SECTION 8.2	8 IN.	SEE SECTION 8.2

FOR SI UNITS, 1 IN. = 25.4 MM.

MAX DISTANCE BETWEEN HANGERS (FT.-IN.)

	NOMINAL PIPE SIZE (IN.)											
	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8
STEEL PIPE EXCEPT THREADED LIGHTWALL	N/A	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0
THREADED LIGHTWALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A
COPPER TUBE	8-0	8-0	10-0	10-0	12-0	12-0	12-0	15-0	15-0	15-0	15-0	15-0

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE
2016 NFPA 13

FIRE PROTECTION NOTES

1. THE DRAWINGS SHOW THE LAYOUT OF THE SYSTEM AND INDICATE THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. CONTRACTOR IS CAUTIONED NOT TO SCALE THE DRAWINGS. THE PIPING SHALL BE RUN APPROXIMATELY IN THE AREAS AS INDICATED ON THE DRAWINGS, [HOWEVER, TO THE ARRANGEMENT OF THE PIPING SYSTEMS AS MAY BE REFERENCED WITH WORK OF OTHER TRADES]. CONTRACTOR SHALL REVIEW AND COORDINATE WITH STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS. PARTITIONS, STRUCTURAL MEMBERS, ETC. ARE DESIGNED TO BE FURRED OR CLOSED IN AND TO INCLUDE ROUGH-IN PIPING. CONTRACTOR SHALL FURNISH ALL OFFSETS, ADDITIONAL FITTINGS, ETC. WHETHER SHOWN ON DRAWINGS OR NOT, AS REQUIRED TO MEET INSTALLATION CONDITIONS.

2. CONTRACTOR IS TO COMPLY WITH LATEST NFPA AND N.Y.S. CODES, AND COORDINATE HIS WORK WITH OTHER TRADES AND MAKE NECESSARY ADJUSTMENTS.

3. CONTRACTOR IS TO PREPARE SHOP DRAWINGS FOR ENGINEERS REVIEW AFTER MAKING A COMPLETE FIELD SURVEY.

4. CONTRACTOR IS TO REPORT ANY CONDITION REQUIRING CHANGES FROM PLANS TO ENGINEER PRIOR TO STARTING WORK.

5. BRANCH LINES AND MAINS (1 1/2" OR LESS) - SCHEDULE 40 FM APPROVED

6. BRANCH LINES AND MAINS (2" OR LARGER) - THINWALL (THICKNESS LESS THEN SCHEDULE 40 MORE THEN SCHEDULE 10 & FM APPROVED)

7. CONTRACTOR IS TO PERFORM A HYDROSTATIC TEST FOR 2 HRS. @ 200 PSI WITH NO LEAKAGE AND PROVIDE A TEST CERTIFICATE TO ENGINEER

8. CONTRACTOR IS TO EMPLOY EXPERIENCED WORKMEN WHO ARE TO FAMILIARIZE THEMSELVES WITH THE BUILDING AND OBSERVE SAFETY REQUIREMENTS.

9. CONTRACTOR TO ADJUST HEAD LOCATION TO COORDINATE WITH LIGHTS, DUCTS, ETC.

10. PERMIT FROM LOCAL AUTHORITY, TO BE OBTAINED BY CONTRACTOR.

11. ALL WORK TO BE APPROVED BY OWNERS ENGINEER, STATE AUTHORITIES HAVING JURISDICTION AND MUNICIPAL FIRE, PLUMBING, BUILDING AND WATER DEPARTMENTS.

12. U.L. AND/OR FM APPROVED EQUIPMENT TO BE USED.

13. WORK TO BE IN ACCORDANCE WITH MUNICIPAL WATER DEPT. RULES
.
14. SYSTEM IS TO BE MAINTAINED AND TESTED BY THE OWNER OR HIS AGENT IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES AND IN CONFORMANCE WITH NFPA 13A, LATEST EDITION.

15. IF BUILDING OCCUPANCY OR CONSTRUCTION CHANGES, THE SPRINKLER SYSTEM IS TO BE UPDATED ACCORDINGLY BY THE OWNER OR HIS AGENT.

16. CONTRACTOR IS TO NEATLY CUT AND PATCH IN A FIRST CLASS WORKMANLIKE MANNER, ALL HOLES AND PENETRATIONS IN WALLS, CEILINGS, FLOORS, PARTITIONS, ETC.

17. THE ENGINEER IS NOT RETAINED FOR SUPERVISION.

18. THE INSTALLATION OF THIS SYSTEM WILL REQUIRE THE CLOSING OF ONE OR MORE FIRE PROTECTION CONTROL VALVES. THESE VALVE CLOSURES SHOULD BE CLOSELY COORDINATED WITH THE OWNERS WHO SHOULD CONTACT THE LOCAL FIRE DEPARTMENT, INSURANCE INTERESTS, ETC. PRIOR TO VALVE CLOSURES.

19. ACTUAL DESIGN DENSITY MAY EXCEED STANDARDS, HOWEVER, IT IS A MINIMUM TO BE USED BY THE CONTRACTOR.

20. ALL ALARMS RELATING TO THE SPRINKLER SYSTEM SHOULD BE ACTIVATED UPON PLACING THE SPRINKLER SYSTEM IN SERVICE.

21. THE INSTALLATION COMPONENTS, SIZING, SPACING, MATERIALS LOCATION CLEARANCES, POSITION AND TYPE OF SYSTEM SHALL CONFORM TO NFPA 13 AND NYS UNIFORM FIRE PREVENTION BUILDING CODE LATEST EDITION.

22. SPRINKLERS SHALL BE PROTECTED AGAINST FREEZING AND INJURY AS PER NFPA CODE.

23. INSPECTION AND TESTS OF SPRINKLER SYSTEM SHALL BE CONDUCTED AS SPECIFIED IN NFPA CODE.

24. WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS SPECIFIED IN CHAPTER 2-9 OF NPPA 13.

25. PIPING SPECIFICATIONS, PIPE SCHEDULES, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DAMAGE FITTINGS, VALVES, HANGERS, SPRINKLERS, GUARDS AND SHIELDS SHALL BE IN ACCORDANCE WITH CHAPTER 3 AND CHAPTER 8 OF NFPA 13, LATEST EDITION. PIPING SHALL BE PAINTED TO PREVENT CORROSION.

26. STOCK OF EXTRA SPRINKLERS WILL BE FURNISHED AS PER CHAPTER 3 OF NFPA 13 (REQUIRED FOR EACH TEMPERATURE RATING).

27. SPRINKLER ALARMS WILL BE IN ACCORDANCE WITH NFPA 13.

28. SPACING, LOCATION AND POSITION OF SPRINKLERS SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF NFPA 13.

29. ALL PIPING PASSING THROUGH WALLS SHALL COMPLY WITH NFPA FOR FIRE PROOFING.

30. DISTANCE OF SPRINKLERS FROM HEAT SOURCES SHALL BE IN ACCORDANCE WITH TABLE 3-16.6.3 OF NFPA 13.

31. PROVIDE WATER SUPPLY LETTER WITH FLOW TEST DATA.

32. ALL PIPES PASSING THROUGH FOUNDATION WALLS TO BE PROTECTED.

33. ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13.

34. DRAINAGE TO CONFORM TO CHAPTER 3-11 OF NFPA 13.

35. A ONE PIECE REDUCING FITTING OF GOOD DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE AS PER SECTION 3-12.2.7 OF NFPA 13.

36. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY TO SPRINKLERS SHALL BE APPROVED O.S. &Y. OR APPROVED INDICATOR TYPE WITH TAMPER SWITCHES.

37. DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE AS PER SECTION 3-14.1.2 OF NFPA 13.

38. HANGERS SHALL BE OF A TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED, SPRINKLER PIPING SHOULD BE SUPPORTED BY ADJUSTABLE HANGERS PER NFPA 13, SECTION 3-15.

39. PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTIONS CONSISTING OF A CAPPED NIPPLE 4" LONG ON THE END OF THE CROSS MAIN, AS PER SECTION 3- 8.2 OF NFPA 13.

40. SPRINKLER SHALL BE AN APPROVED TYPE AS PER SECTION 3-16 OF NFPA 13.

41. TEMPERATURE RATING SHALL COMPLY WITH SEC. 3-16.6 OF NFPA 13.

42. CLEARANCES BETWEEN SPRINKLERS AND STORAGE OR PARTITIONS AS PER NFPA 13, SECTION 4-2.5

43. SPACING AND LOCATION OF SPRINKLER SHALL COMPLY WITH CHAPTER 4 NFPA 13.

44. CONTRACTOR TO COORDINATE HIS WORK WITH OTHER TRADES.

45. ONLY EXPERIENCED SPRINKLER MECHANICS TO WORK ON THE SYSTEM.

46. ALL PIPING TO BE A MINIMUM OF 1" UNLESS OTHERWISE NOTED.

47. PROVIDE SHOP DRAWINGS WITH HYDRAULIC CALCULATIONS FOR REVIEW TO LOCAL FIRE MARSHALL AND INSURANCE UNDERWRITER AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

48. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

49. ALL FIRE PROTECTION EQUIPMENT SHALL BE MOUNTED ON MINIMUM 6" HIGH CONCRETE PAD UNLESS OTHERWISE NOTED (PAVER AND CINDER BLOCK IS NOT ACCEPTABLE).

50. PERMIT IS REQUIRED PRIOR TO INSTALLATION, TO INCLUDE SIGNED AND SEALED SHOP DRAWINGS, HYDRAULIC CALCULATION, SHOP DRAWINGS, MANUFACTURERS INFORMATION ON HEADS AND APPLIANCES, COMPLIANCE WITH NFPA 13 AND SECTION 903 2020 NYSBC/FC.

DRY SYSTEM COMPRESSOR SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	AVERAGE CFM	V.P.H.HZ	HP	RECOMMENDED WIRE SIZE	DIMENSION (L"xW"xH")	WEIGHT (LBS)	NOTES
DC-1	GENERAL AIR PRODUCT	LT20033A	DRY SYSTEM	SPRINKLER ROOM	2.43	230.1.60	1/3	12	33x13x28	115	1,2,3

NOTES:

1. MOUNTING BRACKET.
2. PROVIDE AIR MAINTENANCE DEVICE (RELIABLE MODEL AMD-1)
3. PROVIDE WITH A 10 GALLON GENERAL AIR TANK
4. UL LISTED PRESSURE SWITCH. SET FOR 20 PSI ON AND 25 PSI OFF. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR PROPER AIR PRESSURE.

DRY PIPE VALVE SCHEDULE

MANUFACTURER	MODEL	SERVICE	LOCATION	SIZE (INCH)
RELIABLE	D	DRY SYSTEM	SPRINKLER EQUIP. ROOM	4

NOTES:

1. FACTORY PREASSEMBLED TRIM - BASIC
2. PROVIDE WITH RELIABLE B1 ACCELERATOR. INSTALL AS PER MANUFACTURER'S RECOMMENDATIONS

FIRE PROTECTION DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
BB-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	0	-
BB-FP-11	FIRE PROTECTION GROUND FLOOR DEMOLITION RCP	0	-
BB-FP-21	FIRE PROTECTION GROUND FLOOR CONSTRUCTION PLAN AND RCP	0	-
BB-FP-81	FIRE PROTECTION DETAILS	0	-

CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULRICH · No. 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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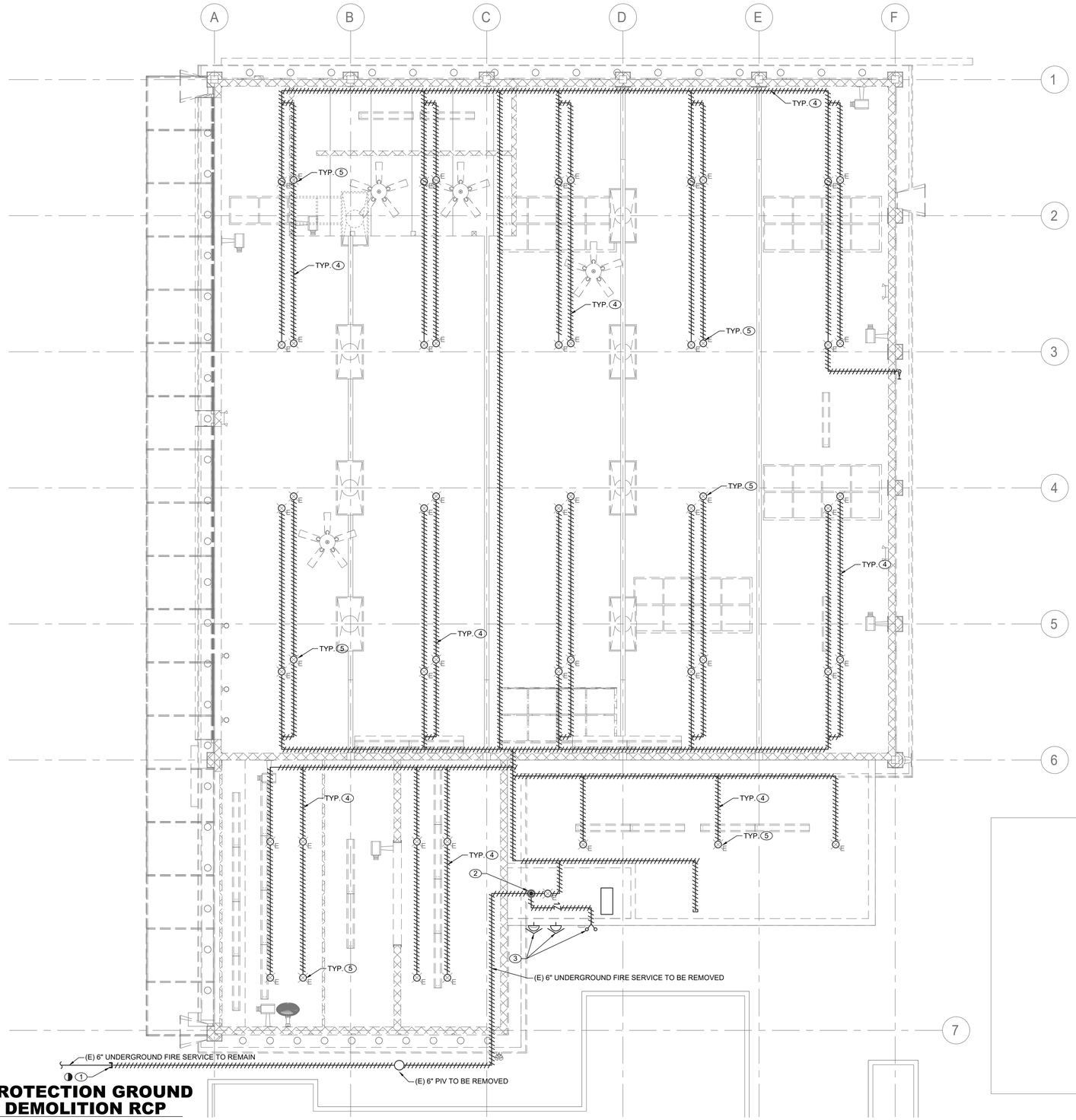
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-FP-01
DWG NO.:	62 of 664
SCALE:	AS INDICATED
DATE:	08/23/2022
DPW FILE NUMBER	1-118-FP-811-0
REV. NO.:	0



SPRINKLER DEMOLITION NOTES:

1. CUT AND TEMPORARY CAP UNDERGROUND EXISTING 6" FIRE SERVICE FOR FUTURE RECONNECTION. REMOVE EXISTING POST INDICATOR VALVE.
2. REMOVE EXISTING 4" SERVICE, VALVES, DRY VALVE, COMPRESSOR AND ALL ASSOCIATED PIPING.
3. REMOVE EXISTING FDC, ALARM BELLS AND DRAIN PIPING.
4. DEMOLISH ALL EXISTING DRY SPRINKLER PIPING WITHIN THE NORTHEAST ARCADE BUILDING INCLUDING ATTIC SPACE.
5. DEMOLISH ALL EXISTING SPRINKLER HEADS WITHIN THE NORTHEAST ARCADE BUILDING.

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 DEPENDENT BUILDINGS BY THE DEMOLITION AND CONSTRUCTION WORK 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.

FIRE PROTECTION GROUND FLOOR DEMOLITION RCP

SCALE: 1/4" = 1'-0

CONSULTANT INFORMATION

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A LiRo Group Company
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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULRICH · LICENSED PROFESSIONAL ENGINEER · No. 090111

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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
FIRE PROTECTION GROUND FLOOR DEMOLITION RCP

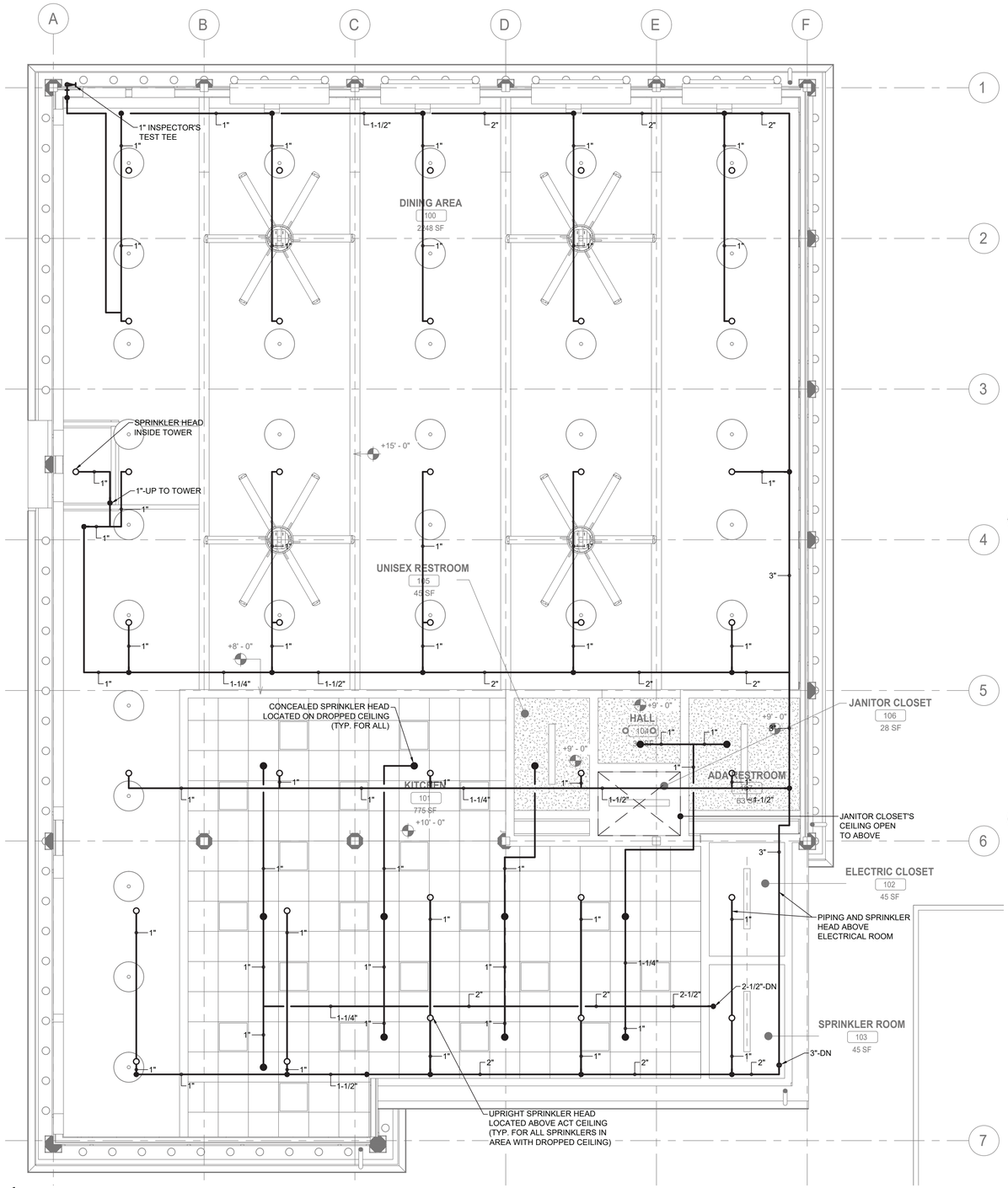
CONTRACT NUMBER	22-523
SHEET NUMBER	**BB-FP-11**
DWG NO.:	63 of 664
SCALE:	**AS INDICATED**
DATE:	08/23/2022
DPW FILE NUMBER	**1-118-FP-812-0**
REV. NO.	0

FIRE PROTECTION CONSTRUCTION NOTES:

1. RECONNECT NEW 6" FIRE SERVICE TO EXISTING.
2. INSTALL NEW SIGNAGE AND NEW FLUSH SIAMESE CONNECTION. SUCH SIGN SHALL HAVE THE LETTERS "FDC" AT LEAST 6 INCHES (152 MM) HIGH AND AN ARROW TO INDICATE THE LOCATION OF THE SIAMESE CONNECTION. SIGN SHALL BE LOCATED IN FRONT OF THE BUILDING AND POINTING IN THE DIRECTION OF THE SIAMESE CONNECTION. SIGN SHALL BE SUBJECT TO THE APPROVAL OF THE FIRE CODE OFFICIAL.
3. INSTALL NEW FIRE BELLS AND CONNECT TO FIRE ALARM SYSTEM.
4. INSTALL NEW AIR COMPRESSOR AND AIR PIPING. AIR COMPRESSOR SHALL BE INSTALLED ON A CONCRETE PAD. LOCATION OF THE NEW AIR COMPRESSOR AND TANK SHALL BE LOCATED IN THE FIELD. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.

GENERAL NOTES:

1. ALL DISTRIBUTION PIPING, SHALL BE PAINTED AS DIRECTED BY ARCHITECT. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
3. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR ALL AFFECTED BUILDINGS WHILE SPRINKLER COVERAGE IS IMPACTED.
4. 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.
5. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.



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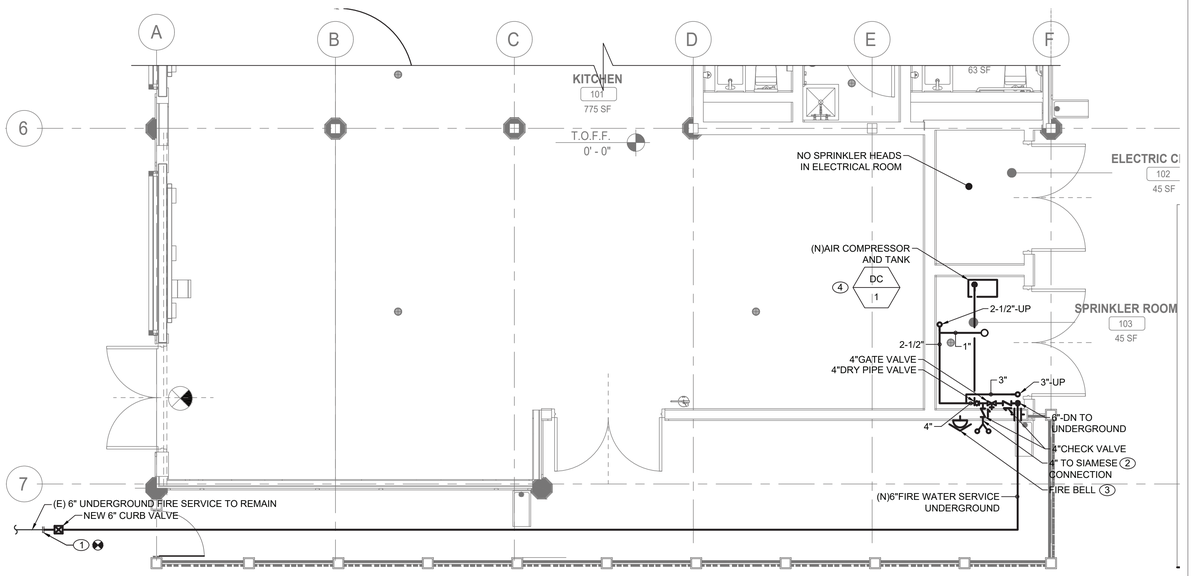
FIRE PROTECTION GROUND FLOOR CONSTRUCTION PLAN

SCALE: 1/4" = 1'-0



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FIRE PROTECTION SPRINKLER ROOM AND ELECTRICAL CLOSET CONSTRUCTION PARTIAL GROUND FLOOR PLAN

SCALE: 1/4" = 1'-0

CONSULTANT INFORMATION

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A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK — FRANK F. ULRICH — No. 090111 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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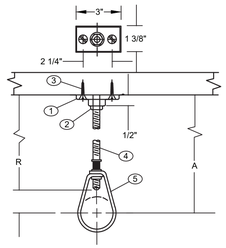
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

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
NORTHEAST BURGER BARN
FIRE PROTECTION GROUND FLOOR CONSTRUCTION PLAN AND RCP

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-FP-21
DWG NO.:	64 of 664
SCALE:	AS INDICATED
DATE:	08/23/2022
DPW FILE NUMBER	1-118-FP-813-0
REV. NO.	0



COMPONENTS

1. CLIP (CEILING FLANGE)
2. HEX NUT
3. WOOD SCREW
4. HANGER ROD
5. ADJUSTABLE HANGER RING

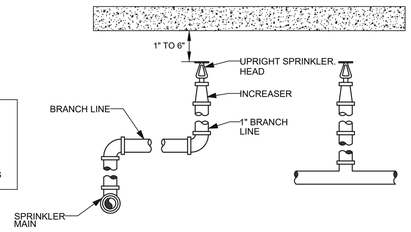
NFPA REQUIREMENTS / LIMITATIONS

1. NFPA 13 PERMITS THE USE OF 2 SCREW CEILING FLANGES ONLY
2. HAVING DIMENSIONS NOT LESS THAN THOSE OF NO. 18 X 1 1/2" WOOD SCREWS. DRIVE SCREWS AND NAILS ARE NOT ACCEPTABLE FASTENERS AND WOOD SCREWS ARE NOT TO BE DRIVEN.
3. FOR PIPE SIZES UP TO 2" AND IT CALLS FOR THE USE OF SCREWS

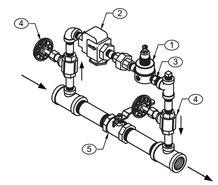
DESIGN DATA FOR CLIP HANGERS

NOMINAL PIPE SIZE	MINIMUM A DIMENSION	HANGER TAKEOUT	ROD DIAMETER	FASTENERS	
	INCHES	INCHES	INCHES	QTY	ITEMS
1/2	3 3/4	-1 1/4	3/8	1 2 1	3/8" CEILING FLANGE (CLIP) NO. 18 X 1 1/2" FLAT HEAD WOOD SCREWS 3/8" HEX NUT
3/4	3 3/4	-1 1/4	"		SEE ABOVE
1	3 3/4	-1 1/4	"		" "
1 1/4	4	-1 1/2	"		" "
1 1/2	4	-1 1/2	"		" "
2	4 1/4	-1 3/4	"		" "

1 PIPE HANGER DETAIL
FP-81 SCALE: NOT TO SCALE



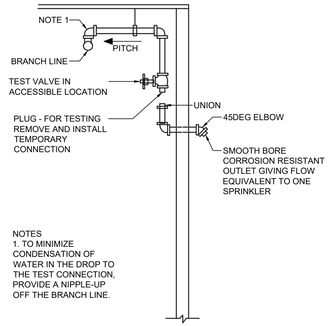
2 UPRIGHT SPRINKLER DETAIL
FP-81 SCALE: NOT TO SCALE



TRIMS:
1. REGULATOR, 5-100 PSI
2. STRAINER, 1/4" NPT, 90
3. CHECK VALVE, 1/4"
4. GLOBE VALVE, 1/4"
5. BALL VALVE, 3/4"

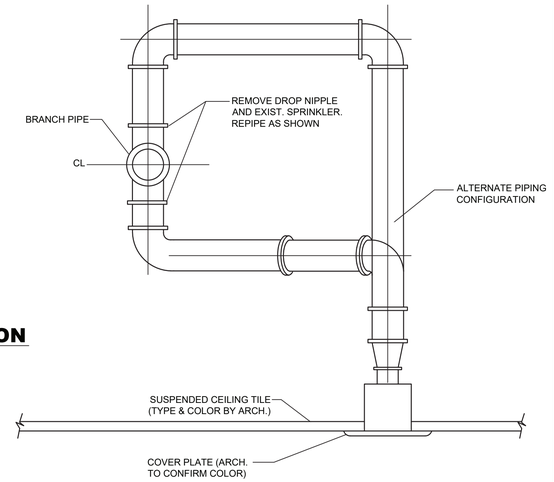
NOTES:
1. PROVIDE PRESSURE GAUGE UPSTREAM AND DOWNSTREAM OF AIR MAINTENANCE DEVICE.
2. PROVIDE RELIEF VALVE DOWNSTREAM OF AIR MAINTENANCE DEVICE, AND IT SHALL BE SET TO RELIEF PRESSURE NO LESS THAN 10 PSI IN EXCESS OF SYSTEM AIR PRESSURE PROVIDED.

3 AIR MAINTENANCE DEVICE DETAIL
FP-81 SCALE: NOT TO SCALE

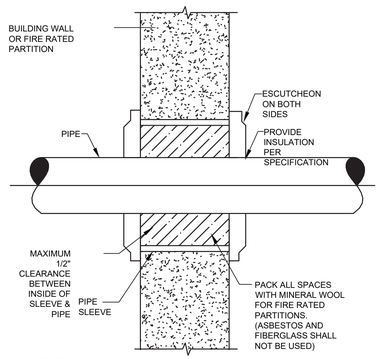


NOTES
1. TO MINIMIZE CONDENSATION OF WATER IN THE DROP TO THE TEST CONNECTION, PROVIDE A NIPPLE-UP OFF THE BRANCH LINE.

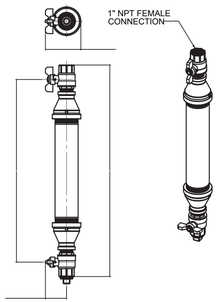
4 DRY PIPE TEST CONNECTION
FP-81 SCALE: NOT TO SCALE



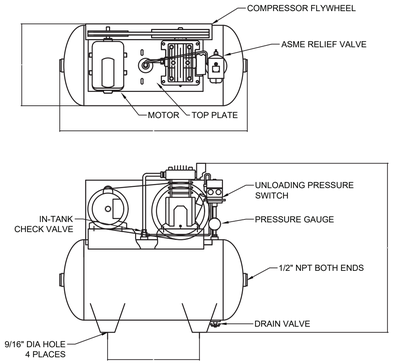
11 TYPICAL SPRINKLER HEAD RELOCATION
FP-81 SCALE: NOT TO SCALE



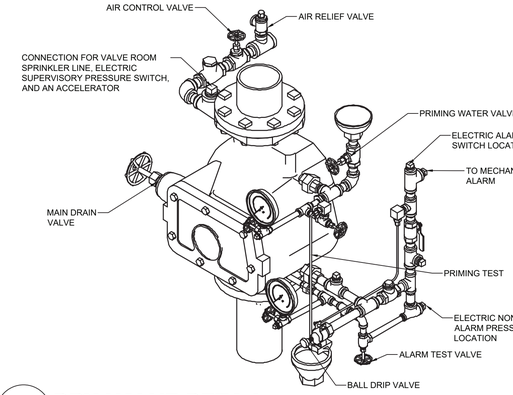
6 PIPE PENETRATION
FP-81 SCALE: NOT TO SCALE



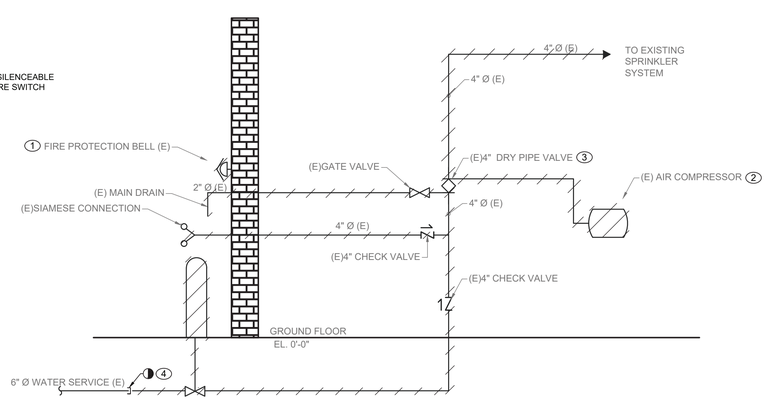
7 DRY SYSTEM AUXILIARY DRAIN
FP-81 SCALE: NOT TO SCALE



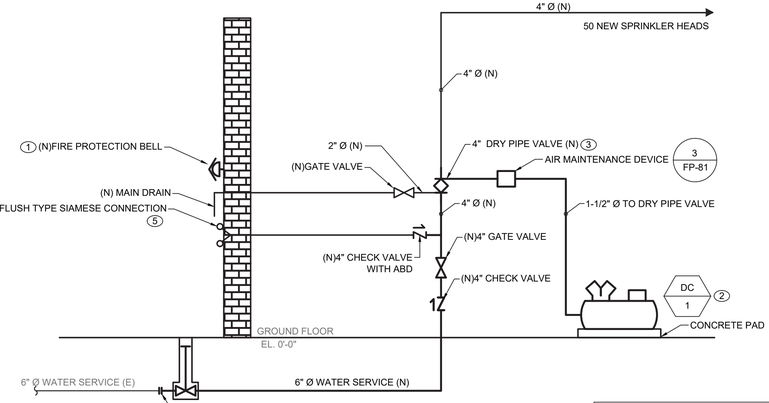
8 DRY SYSTEM COMPRESSOR
FP-81 SCALE: NOT TO SCALE



5 DRY VALVE DETAIL
FP-81 SCALE: NOT TO SCALE



9 SPRINKLER ROOM RISER - DEMOLITION
FP-81 SCALE: NOT TO SCALE



10 SPRINKLER ROOM RISER - CONSTRUCTION
FP-81 SCALE: NOT TO SCALE

SPRINKLER DEMOLITION NOTES:

1. DISCONNECT FROM FIRE ALARM SYSTEM & DEMOLISH EXISTING FIRE BELL.
2. DEMOLISH EXISTING AIR COMPRESSOR AND ASSOCIATED AIR PIPING.
3. DEMOLISH EXISTING 4" DRY VALVE. DISCONNECT EXISTING FIRE ALARM DEVICES FOR FUTURE CONNECTION.
4. CUT AND TEMPORARILY CAP EXISTING 6" FIRE SERVICE FOR FUTURE CONNECTION BEHIND BUILDING LINE.

SPRINKLER CONSTRUCTION NOTES:

1. INSTALL NEW FIRE BELL AND RECONNECT TO EXISTING ALARM SYSTEM. FIRE BELL SHALL BE LOCATED IN THE SAME LOCATION OF THE CURRENTLY INSTALLED AND CONNECTED FIRE BELL.
2. INSTALL NEW AIR COMPRESSOR AND AIR PIPING. AIR COMPRESSOR SHALL BE INSTALLED ON A CONCRETE PAD. LOCATION OF THE NEW AIR COMPRESSOR AND TANK SHALL BE LOCATED IN THE FIELD. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.
3. INSTALL NEW 4" DRY VALVE. RECONNECT FIRE ALARM DEVICES TO EXISTING SYSTEM.
4. RECONNECT EXISTING 6" FIRE SERVICE TO NEW UNDERGROUND BEHIND BUILDING LINE.
5. INSTALL NEW SIGNAGE AND NEW SIAMESE CONNECTION. SUCH SIGN SHALL HAVE THE LETTERS "FDC" AT LEAST 6 INCHES (152 MM) HIGH AND AN ARROW TO INDICATE THE LOCATION OF THE SIAMESE CONNECTION. SIGN SHALL BE LOCATED IN FRONT OF THE GAMES ROW NORTH BATHROOM AND POINTING IN THE DIRECTION OF THE SIAMESE CONNECTION. SIGN SHALL BE SUBJECT TO THE APPROVAL OF THE FIRE CODE OFFICIAL.

GENERAL NOTES:

1. ALL DISTRIBUTION PIPING, INCLUDING PIPING NOT BEING REPLACED, SHALL BE (RE)PAINTED. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
3. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR THE BUILDING WHILE SPRINKLER COVERAGE IS IMPACTED.
4. UPON COMPLETION OF NEW EQUIPMENT, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.
5. 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.

CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULRICH · LICENSED PROFESSIONAL ENGINEER · No. 090111

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
FIRE PROTECTION DETAILS

CONTRACT NUMBER	22-523
SHEET NUMBER	**BB-FP-81**
DWG NO.:	65 of 664
SCALE:	**AS INDICATED**
DATE:	08/23/2022
DPW FILE NUMBER	**1-118-FP-814-0**
REV. NO.:	0

PLUMBING SYMBOL LIST

IDENTIFIER	DESCRIPTION
——— – ———CW	DOMESTIC COLD WATER
——— W ———	WASTE PIPING (ABOVE SLAB)
– – – W - – – –	WASTE PIPING (UNDER SLAB)
——— S ———	SANITARY PIPING (ABOVE SLAB)
– – – – S - – – –	SANITARY PIPING (UNDER SLAB)
---------- V ----------	SANITARY VENT PIPING
	FIELD CONNECT
	FIELD DISCONNECT
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / XX	EQUIPMENT TAG / EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG / PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING

- BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)
- BALL VALVE
- CAP ON END OF PIPE
- CO — CLEANOUT
- FD — FLOOR DRAIN
- GATE VALVE
- HB — HOSE BIBB
- VALVE IN VALVE BOX
- PIPE DROPPING DOWN
- PIPE RISING UP
- TEE OUTLET DOWN
- TEE OUTLET UP
- VALVE IN RISE OR DROP
- NFHB — NON FREEZE HOSE BIBB IN BOX W/VACUUM BREAKER

SCOPE OF WORK

PLUMBING SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:

1. REMOVAL OF EXISTING WATER SERVICE.

2. THE INSTALLATION OF NEW PLUMBING FIXTURES AND ALL ASSOCIATED PIPING AND ACCESSORIES.

3. THE INSTALLATION OF NEW SANITARY AND DOMESTIC WATER SERVICES.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT. P.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING & ARCHITECTURAL DRAWINGS & VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE
2020 NEW YORK STATE MECHANICAL CODE
2020 NEW YORK STATE PLUMBING CODE
2020 NEW YORK STATE ENERGY CONSERVATION CODE

SECTION 704
DRAINAGE PIPING INSTALLATION

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.

HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

TABLE 704.1
SLOPE OF HORIZONTAL DRAINAGE PIPE

SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

LEED NOTES

1. ALL ADHESIVES, SEALANTS, PAINTS & COATINGS APPLIED TO THE INTERIOR OF THE BUILDING (WITHIN THE WEATHER PROOFING SYSTEM, INCLUDING WALL CAVITIES) MUST NOT EXCEED THE LEED VOC LIMITS. PROVIDE A VOC SUBMITTAL AND MSDS FOR ALL ADHESIVES, SEALANTS, PAINTS AND COATINGS TO BE APPLIED.

PLUMBING GENERAL NOTES:

1. ALL PLUMBING WORK UNDER THIS CONTRACT SHALL CONFORM TO THE LATEST EDITION OF THE PLUMBING CODE OF NEW YORK STATE (PC-NYS), THE NEW YORK STATE ENERGY CODE, AND THE REQUIREMENTS OF THE UTILITY AND THE LOCAL WATER COMPANY.
2. ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.
3. THE PLUMBING CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL LABOR AND MATERIALS SUPPLIED AND INSTALLED UNDER THIS CONTRACT AND SHALL GUARANTEE THE WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE OF THIS WORK.
4. PLUMBING CONTRACTOR SHALL CONSULT WITH, COOPERATE AND COORDINATE WITH THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, SPRINKLER CONTRACTOR, ELECTRICAL CONTRACTOR, ETC. IN ORDER TO MINIMIZE INTERFERENCES BETWEEN TRADES DURING PERFORMANCE OF THIS WORK.
5. THE PLUMBING CONTRACTOR SHALL PREPARE AND FILE ALL REQUIRED PLANS AND PERMITS WITH THE LOCAL AUTHORITIES. PC SHALL PAY THE FILING FEES AS REQUIRED. PC SHALL OBTAIN ALL APPROVALS AND SHALL PAY FOR ALL WORK PERMITS, INSPECTIONS AND SIGN-OFFS AS REQUIRED TO EXECUTE THIS WORK IN A MANNER IN CONFORMANCE WITH THE CODES AND AUTHORITIES HAVING JURISDICTION.
6. THE PLUMBING CONTRACTOR SHALL PERFORM ALL TESTS AND ARRANGE FOR ALL INSPECTIONS FOR WORK UNDER HIS CONTRACT AS REQUIRED BY LAW AND SHALL SUPPLY ALL CERTIFICATES OF INSURANCE AS REQUIRED BY THE LAW AND THE OWNER. REFER TO SECTION 107 (INSPECTIONS) OF THE PC-NYS.
7. THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO ALL PLUMBING EQUIPMENT REGARDLESS WHETHER ILLUSTRATED HEREIN WITHOUT ANY ADDITIONAL COSTS TO THE OWNER.
8. PLUMBING CONTRACTOR SHALL VISIT THE SITE & BECOME FAMILIAR WITH THE EXISTING CONDITIONS, INCLUDING THE SIZE OF CONNECTIONS, ROUGHING DIMENSIONS, ETC. BEFORE SUBMITTING A QUOTATION FOR THE WORK.
9. PLUMBING CONTRACTOR SHALL PERFORM ALL CUTTING, EXCAVATION, BACKFILLING, ROUGH & FINISH PATCHING AS PER THE SPECIFICATIONS AS REQUIRED FOR THE INSTALLATION OF THE WORK, UNLESS NOTED OTHERWISE.
10. ALL CONNECTIONS TO NEW AND/OR EXISTING EQUIPMENT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
11. IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY OPERATIONAL.
12. ALL PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED AT INTERVALS AND BE FABRICATED OF MATERIALS AS REQUIRED BY THE PC-NYS.
13. ALL NEW PLUMBING FIXTURES SHALL BE INSTALLED WITH ANGLE STOP VALVES IN THE SUPPLY LINES SERVING THE FIXTURE.
14. ALL NEW EXPOSED WATER AND WASTE PIPING SERVING THE FIXTURES SHALL BE CHROME PLATED AND SHALL HAVE CHROME PLATED ESCUTCHEONS RIGIDLY ATTACHED TO THE PIPING AT THE POINT OF WALL OR FLOOR PENETRATIONS.
15. PLUMBING CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW PLUMBING FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED UNDER THIS CONTRACT FOR APPROVAL BEFORE INSTALLATION OF SAME.
16. WATERPROOF PIPE SLEEVES SHALL BE INSTALLED AT ALL PENETRATIONS THROUGH EXTERIOR WALLS. PIPE SLEEVES SHALL BE INSTALLED AT ALL WALL PENETRATIONS THROUGH INTERIOR WALLS AND FLOORS.
17. WATER HAMMER ELIMINATORS (APPROVED - FIELD FABRICATED OR MANUFACTURED) SHALL BE INSTALLED AT ALL RUN OUTS IN HOT AND/OR COLD WATER LINES SERVING TOILET ROOMS AND OTHER AREAS WHICH INCORPORATE "RAPID - ACTION" VALVES SUCH AS FLUSHOMETERS, SOLENOID VALVES, ETC.
18. ALL PIPING SHALL BE TESTED AT A MINIMUM PRESSURE OF 1-1/2 TIMES THE MAXIMUM OPERATING PRESSURE UNLESS OTHERWISE NOTED ON THE DOCUMENTS OR THE PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS.
19. ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.
20. ALL LAVATORIES DESIGNED FOR USE BY PERSONS CONFINED TO WHEELCHAIRS SHALL HAVE THE HOT & COLD WATER SERVICES, AS WELL AS THE TRAP, RECESSED & INSULATED IN ACCORDANCE WITH ADA REQUIREMENTS.
21. REFER TO THE ARCHITECTURAL PLANS FOR ALL STRUCTURAL DIMENSIONS.
22. ALL WORK TO BE COORDINATED WITH OTHER TRADES.
23. ALL PIPING PENETRATIONS TO BE SEALED AROUND WITH "NELSON" FIRE SEAL.
24. ALL WATER SERVICE PIPING WITHIN THE BUILDING IS TO BE INSULATED IN ACCORDANCE WITH ALL NEW YORK STATE PLUMBING CODE (NYS-PC) AND NYS ENERGY CODES.
25. ALL PLUMBING FIXTURES TO BE INSTALLED AS PER FACTORY RECOMMENDATIONS.
26. ALL PLUMBING FIXTURES TO BE TRAPPED, VENTED AND PROVIDED WITH AIR SHOCKS WHEN REQUIRED.
27. PLUMBING FIXTURES SHALL COMPLY WITH "WATER CONSERVATION" REQUIREMENT AS DETAILED IN THE NYS-PC.
28. GC IS RESPONSIBLE TO SUBMIT APPLICATION AND TAP FEES TO LOCAL WATER AUTHORITY AND HAVE OWNER FILL OUT APPLICATION UPON COMPLETION OF PLUMBING ROUGH-IN INSPECTION.
29. ALL WATER AND HORIZONTAL STORM DRAIN PIPING INCLUDING ROOF DRAIN BODY SHALL BE INSULATED.
30. FLOOR DRAINS AND FLOOR CLEAN-OUTS SHALL BE SET LEVEL WITH FINISHED FLOORS.
31. ALL PIPE DIMENSIONS ARE INSIDE CLEAR.
32. ALL PLUMBING FIXTURES TO HAVE ISOLATION VALVES.
33. P.C. IS RESPONSIBLE TO ADJUST HOT WATER HEATER (WH) TEMPERATURE TO ENSURE A TEMPERATURE RANGE OF 110°F TO 120°F AT THE INDIVIDUAL FIXTURE OUTPUT. P.C. MUST ENSURE A TEMPERATURE OF 120° F MAXIMUM AT THE FIXTURES TO PREVENT SCALDING.
34. BUILDING DOMESTIC WATER DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTION 603, 604 & APPENDIX E.
35. BUILDING SANITARY DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTIONS 709 AND 710.
36. ALL DFU CALCULATIONS ARE BASED OFF OF TABLE 709.1 OF THE NYS-PC.
37. ALL SANITARY WATER PIPING SHALL BE PITCHED IN ACCORDANCE WITH NYS-PC SECTION 704 BASED ON TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE.
38. ALL VENT SIZING IS BASED OFF OF SECTION 916 OF THE NYS PLUMBING CODE.
39. ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

ABBREVIATIONS:

AD	ACCESS DOOR
BFP	BACKFLOW PREVENTER
CO	CLEAN OUT
CW	COLD WATER
DCV	DOUBLE CHECK VALVE
DFU	DRAINAGE FIXTURE UNIT
DPCO	DECK PLATE CLEAN OUT
FC	FIELD CONNECT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FU	FIXTURE UNIT
HW	HOT WATER
HWR	HOT WATER RETURN
IAW	IN ACCORDANCE WITH
IWFD	INDIRECT WASTE FUNNEL DRAIN
LAV	LAVATORY
JS	JANITOR'S SINK
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NYS-PC	NEW YORK STATE PLUMBING CODE
RD	ROOF DRAIN
S	SANITARY
SD	STORM DRAIN
TMV	THERMOSTATIC MIXING VALVE
U.O.N.	UNLESS OTHERWISE NOTED
UR	URINAL
V	VENT
WC	WATER CLOSET
PC	PLUMBING CONTRACTOR
MC	MECHANICAL CONTRACTOR
TYP.	TYPICAL
VIF	VERIFY IN FIELD
WCO	WALL CLEAN OUT
WFU	WATER FIXTURE UNITS
(N)	NEW
(E)	EXISTING
(D)	DEMO

THE ABBREVIATIONS ARE SHOWN FOR GENERAL REFERENCE ONLY. THE PRESENCE OF AN ABBREVIATION ON THIS LIST DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWINGS FOR SPECIFIC ABBREVIATIONS USED.

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	SERVICE						BASED ON:			REMARKS
		TRAP	S/W	V	CW	TW	HW	ITEM	MANUFACTURER	MODEL	
PF-1	WALL MOUNTED WATER CLOSET	-	4"	2"	1-1/2"	-	-	BOWL FLUSH VALVE SEAT CARRIER	SLOAN	ST-2459	FLUSH VALVE SLOAN 8111 SFSM-1.28
PF-3	LAVATORY - WALL-MOUNT	1-1/2"	1-1/2"	1-1/2"	-	1/2"	-	FAUCET SUPPORT DRAIN TRIM	DURAVIT	2350500030	FAUCET AMERICAN STANDARD 702B.103
PF-5	SERVICE SINK	3"	3"	2"	1/2"	-	1/2"	FAUCET DRAIN TRIM	MJSTEE	63M	FAUCET AMERICAN STANDARD 8344.212

NOTES:
1. PROVIDE ALL REQUIRED HANGERS, MOUNTING BRACKETS, AND HARDWARE FOR A COMPLETE INSTALLATION PER MANUFACTURES INSTRUCTIONS.
2. PROVIDE ALL LAVATORIES WITH POWER KIT PK00.WRK BATTERY PACK W/HOLDER AND MIXING VALVE 605XTMV1070.

ELECTRIC DOMESTIC HOT WATER HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	HEATER KW	STORAGE CAPACITY GAL.	STORAGE WATER TEMP SETPOINT (DEG F)	ELECTRICAL		DIMENSION	APPROX. SHIPPING WEIGHT (LBS)
							V-PH-HZ	AMPS	HxD (IN)	
WH-1	BRADFORD WHITE	LE150L3-3	JANITOR CLOSET	3	47	110	240-1-60	12.5	34.5x24	140
NOTES:										

FLOOR DRAIN SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL	SERVICE
FD-1	ADJUSTABLE	ZURN	FD-2320-R5	ALL SPACES

NOTES:
1. PROVIDE THE FOLLOWING FOR FD-1; CHORME PLATED STRAINER ASSEMBLY, 6" NICKEL HEAD ASSEMBLY, AND VANDAL PROOF.
2. PROVIDE BARRIER-TYPE TRAP SEAL PROTECTION DEVICE ZURN Z1072 OR APPROVED EQUAL.

CLEANOUT SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL
CO	ADJUSTABLE DECK PLATE CLEAN OUT	WATTS	CO-1200-R

WALL HYDRANT SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL
NFHB	WALL HYDRANT	ZURN	Z1320XL

REDUCED PRESSURE ZONE VALVE SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	SIZE (IN)	PRESSURE DROP (PSI)
RPZ-1	WATTS	LF009-S	SPRINKLER ROOM	2	10
NOTES:					
1. PROVIDE STRAINER.					

PLUMBING DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
BB-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	-
BB-P-21	PLUMBING GROUND FLOOR CONSTRUCTION PLAN	0	-
BB-P-81	PLUMBING DETAILS	0	-

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CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · No. 090111-1 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

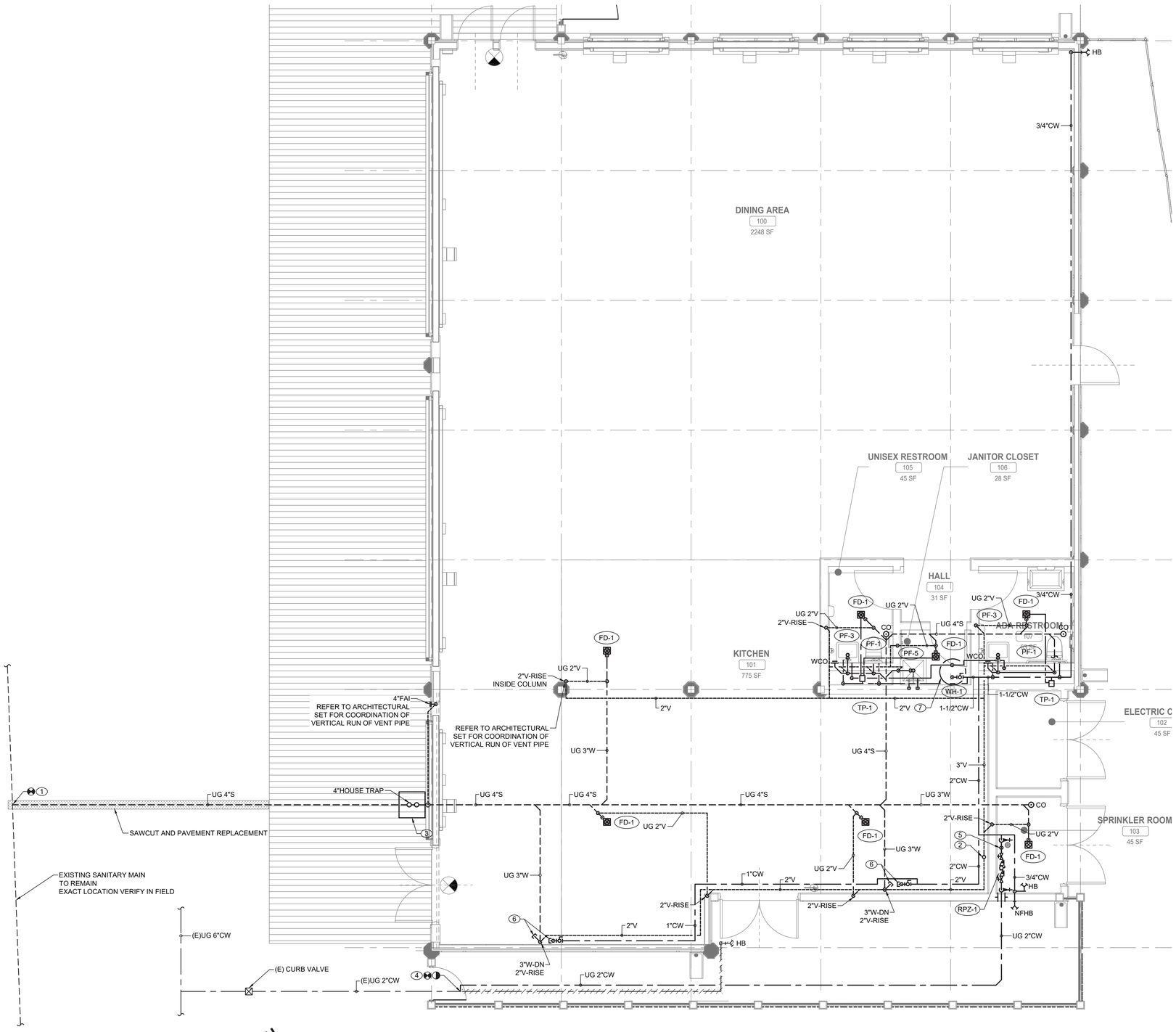
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST

CONTRACT NUMBER 22-523
SHEET NUMBER **BB-P-01**
DWG NO.: 66 of 664
SCALE: **AS INDICATED**
DATE: 08/23/2022
DPW FILE NUMBER **1-118-P-815-0**
REV. NO. 0



1 P-21 **PLUMBING GROUND FLOOR CONSTRUCTION PLAN**
SCALE: 1/4" = 1'-0

PLUMBING CONSTRUCTION NOTES:

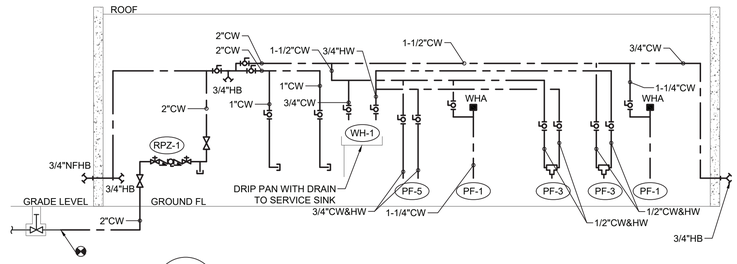
1. CONNECT NEW 4" SANITARY SERVICE TO EXISTING SEWER MAIN. CONTRACTOR TO VERIFY THE INVERT, SIZE, AND MATERIAL OF THE EXISTING SEWER PIPING TO FACILITATE NEW SANITARY SERVICE CONNECTION.
2. PROVIDE NEW 4" VENT THRU ROOF.
3. PROVIDE NEW 4"HOUSE TRAP IN PIT. PROVIDE ACCESS DOOR FOR MAINTENANCE. PROVIDE 4" FRESH AIR INTAKE THRU EXTERIOR WALL. TERMINATE VENT WITH INSECT SCREEN. HOUSE TRAP SHALL BE PROTECTED FROM FREEZING.
4. CUT EXISTING WATER SERVICE BELOW GROUND. ABANDON IN PLACE EXISTING WATER SERVICE PIPING, REMOVE PORTIONS OF PIPING THAT EXPOSED OR IN CONFLICT WITH NEW CONSTRUCTION. REMOVE EXISTING HOSE BIB FROM EXTERIOR OF THE BUILDING. VERIFY IN FIELD IF ANY OTHER FACILITIES CONNECTED TO THE SAME WATER SERVICE AND RECONNECT THEM AS NECESSARY. RECONNECT NEW 2" DOMESTIC COLD WATER SERVICE TO EXISTING WATER MAIN.
5. PROVIDE A COMPRESSED AIR CONNECTION FOR WINTERIZING.
6. PROVIDE 3"W AND 1"CW STUB-UP FOR FUTURE KITCHEN FIXTURES WITHIN EXPOSED NEXT TO THE WALL. CONNECTION SHALL BE ACCESSIBLE AFTER CONSTRUCTION.
7. PROVIDE NEW CEILING MOUNTED ELECTRIC WATER HEATER. ALL FAUCETS FOR LAVATORIES WITH MIXING VALVE TO PROVIDE TEMPERED WATER.

GENERAL NOTES:

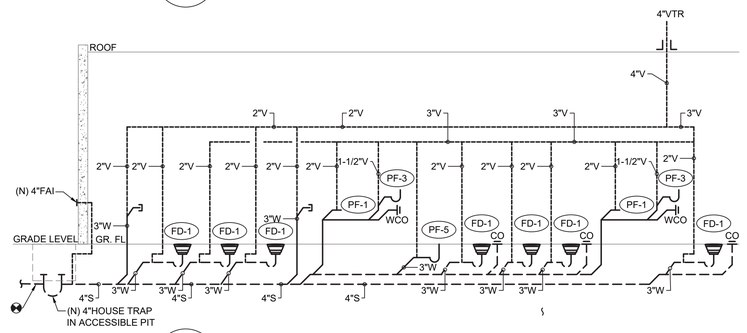
1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF WATER DISTRIBUTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. PROVIDE DRAIN VALVES AT BOTTOM FOR EACH BRANCH. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS.
3. INSTALL NEW WATER PIPING WITH PROPER SLOPES TO AVOID WATER TRAPS DURING WINTER SEASON.
4. 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.
5. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.
6. SEWER CROSSING WATER MAINS, CONDUITS, OR OTHER UTILITY SHALL BE MINIMUM 18" CLEARANCE BETWEEN THE OUTSIDE OF THE UTILITY AND OUTSIDE OF THE SEWER. THE CROSSINGS SHALL BE ARRANGED SO THAT THE SEWER JOINTS WILL BE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE WATER MAIN JOINTS.

RISER DIAGRAMS NOTES:

1. SANITARY AND DOMESTIC WATER RISER DIAGRAM IS PROVIDED AS A SCHEMATIC AID DELINEATING PROJECT SCOPE. CONTRACTOR SHALL FIELD-VERIFY CONDITIONS AND COMPLY WITH ALL PLUMBING REQUIREMENTS OF THE NEW YORK STATE BUILDING CODE.
2. ALL DOMESTIC WATER AND SANITARY PIPING SHALL BE IN FULL CONFORMANCE WITH THE NEW YORK STATE PLUMBING CODE.
3. PROVIDE AN AIR CHAMBER AT LEAST THE SIZE OF THE SUPPLY PIPE AT THE TOP OF EACH HOT AND COLD WATER RISER.
4. PROVIDE ALL REQUIRED OFFSETS, FITTINGS, VALVES, TRAPS, DRAINS, ETC., EVEN THOUGH TROUGH NOT INDICATED DUE TO SMALL SCALE OF THE DRAWING.
5. CHECK DRAWINGS OF OTHER TRADES AND ARRANGE WORK TO AVOID CONFLICTS.
6. USE REDUCING FITTINGS FOR CHANGES OF PIPE SIZE. USE NO BUSHING EXCEPT WITH SPECIAL PERMISSION.
7. PROVIDE CONTROL GATE VALVES WHERE NOTED OR REQUIRED FOR COMPLETE REGULATING CONTROL OF ALL SYSTEM, PLUMBING FIXTURES, AND EQUIPMENT. VALVES: ACCESSIBLE BUT NO VALVES INSTALLED WITH HANDLES POINTING DOWN.
8. PROVIDE DRAIN VALVES FOR EACH BRANCH AT BOTTOM OF CHASES. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS.
9. INSTALL NEW WATER PIPING WITH PROPER SLOPES TO AVOID WATER TRAPS DURING WINTER SEASON.



2 P-21 **DOMESTIC WATER RISER DIAGRAM**
SCALE: NOT TO SCALE



3 P-21 **SANITARY RISER DIAGRAM**
SCALE: NOT TO SCALE

CONSULTANT INFORMATION
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A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULLRICH · No. 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

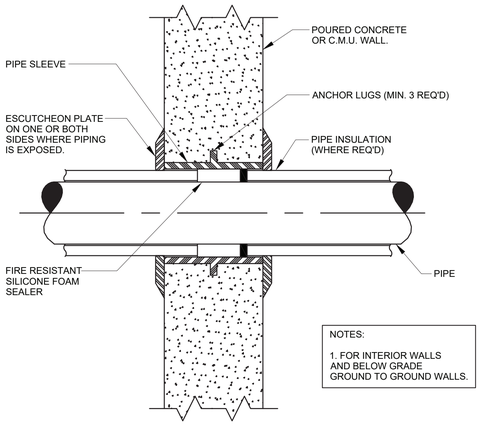
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

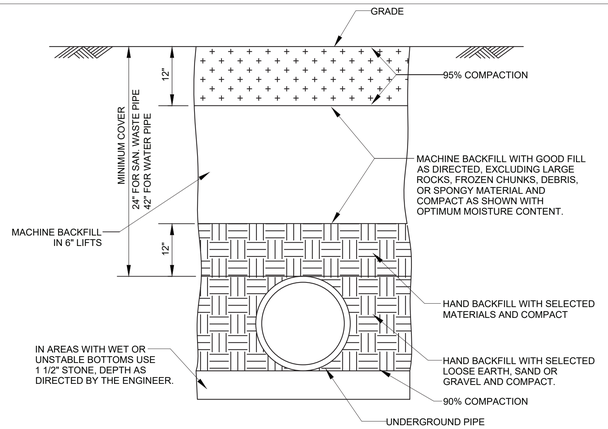
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
PLUMBING GROUND FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-P-21

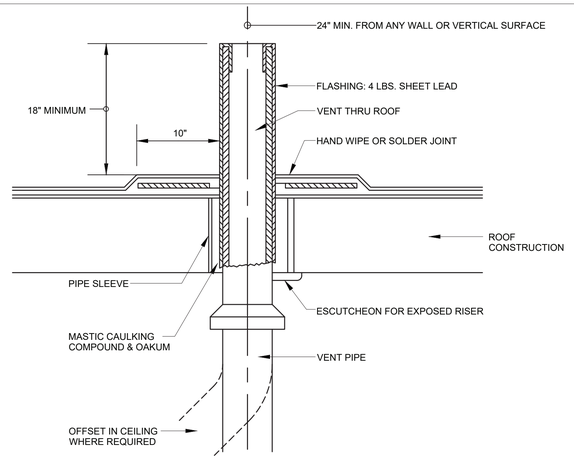
DWG NO.: 67 of 664
SCALE: AS INDICATED
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-P-816-0 REV. NO.: 0



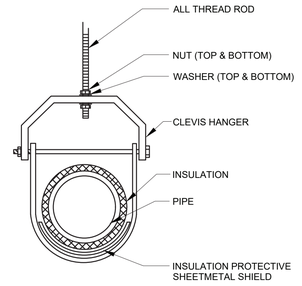
1 P-81 **PIPE SLEEVE THROUGH WALL DETAIL**
SCALE: NOT TO SCALE



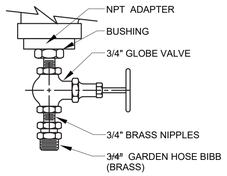
2 P-81 **PIPE TRENCH DETAIL**
SCALE: NOT TO SCALE



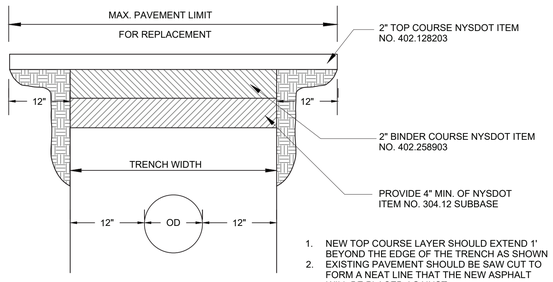
3 P-81 **VENT THRU ROOF DETAIL**
SCALE: NOT TO SCALE



4 P-81 **TYPICAL CLEVIS HANGER DETAIL**
SCALE: NOT TO SCALE

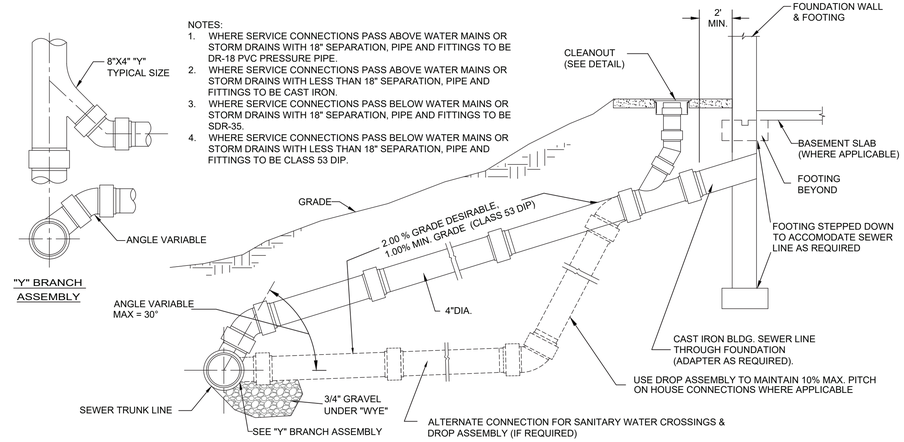


5 P-81 **DRAIN VALVE DETAIL**
SCALE: NOT TO SCALE

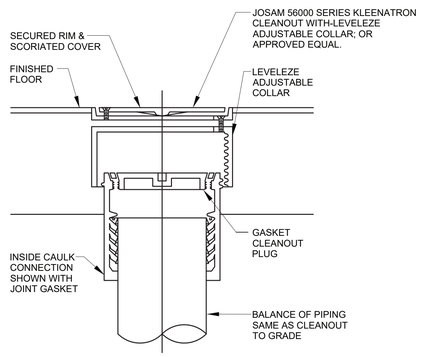


1. NEW TOP COURSE LAYER SHOULD EXTEND 1' BEYOND THE EDGE OF THE TRENCH AS SHOWN
2. EXISTING PAVEMENT SHOULD BE SAW CUT TO FORM A NEAT LINE THAT THE NEW ASPHALT WILL BE PLACED AGAINST.

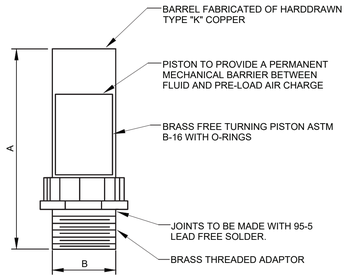
6 P-81 **ASPHALTIC MACADAM PAVEMENT REPLACEMENT**
SCALE: NOT TO SCALE



7 P-81 **SEWER SERVICE CONNECTION/ DROP ASSEMBLY**
SCALE: NOT TO SCALE



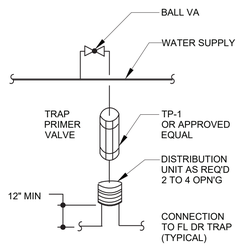
8 P-81 **FLOOR CLEANOUT DETAIL**
SCALE: NOT TO SCALE



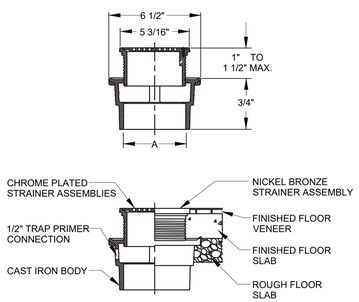
PPP SIZE	P.D.I. SYMBOL	FIXTURE UNIT RATINGS	A SIZE	B SIZE
1/2"	A	1 - 11	5"	1/2"
3/4"	B	12 - 32	5"	3/4"
1"	C	33 - 60	7"	1"
1-1/4"	D	61 - 113	7"	1-1/4"
1-1/2"	E	114 - 154	9"	1-1/2"
2"	F	155 - 330	9"	2"

NOTE: SEE WATER RISER DIAGRAMS FOR LOCATIONS OF WATER HAMMER ARRESTORS.

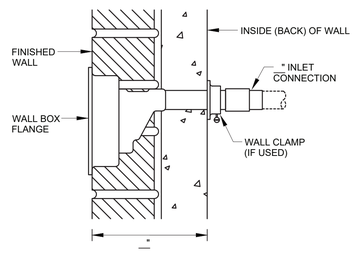
9 P-81 **WATER HAMMER ARRESTOR DETAIL**
SCALE: NOT TO SCALE



10 P-81 **TRAP PRIMER DETAIL**
SCALE: NOT TO SCALE



11 P-81 **FLOOR DRAIN DETAIL**
SCALE: NOT TO SCALE



12 P-81 **FREEZE PROOF WALL HYDRANT**
SCALE: NOT TO SCALE

CONSULTANT INFORMATION
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CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · No. 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION PHASE 3
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST ARCADE
PLUMBING DETAILS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-P-81
DWG NO.: 68 of 664	
SCALE: AS INDICATED	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-P-817-0	REV. NO. 0

MECHANICAL GENERAL NOTES

1. 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.
2. DO NOT SCALE FROM THESE DRAWINGS.
3. 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.
4. VERIFY ALL EQUIPMENT VOLTAGES WITH THE ELECTRICAL DESIGN PRIOR TO ORDERING EQUIPMENT.
5. PROVIDE PHASE LOSS PROTECTION FOR ALL POLY-PHASE MOTOR DEVICES.
6. 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.
7. 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.
8. 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.
9. PROVIDE FLEXIBLE CONNECTORS AT ALL DUCT CONNECTIONS TO VIBRATING EQUIPMENT. THESE CONNECTORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO SUCH EQUIPMENT.
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.
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 CONTRACT OR OTHER CONTRACT WORK.
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

IDENTIFIER	DESCRIPTION
	NEW DUCTWORK OR PIPING
	EXISTING DUCTWORK OR PIPING TO BE REMOVED
	EXISTING DUCTWORK OR PIPING TO REMAIN
24X12 / 24X12	DOUBLE-LINE AND SINGLE-LINE RECTANGULAR DUCT, FIRST NUMBER INDICATES SIDE IN VIEW IN INCHES, SECOND NUMBER INDICATES SIDE IN DEPTH IN INCHES
	FLEXIBLE DUCTWORK
	REGULAR SUPPLY AIR DUCT (UP AND DOWN)
	REGULAR RETURN AIR DUCT (UP AND DOWN)
	REGULAR EXHAUST AIR DUCT (UP AND DOWN)
	REGULAR OUTSIDE AIR DUCT (UP AND DOWN)
VD	VOLUME DAMPER
BD	BACKDRAFT DAMPER
S	MOTOR OPERATED DAMPER
XXX / XX	EQUIPMENT TAG EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG MECHANICAL SHEET NUMBER
T	THERMOSTAT
H	HUMIDISTAT
	EXHAUST GRILLE
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)

HVAC ABBREVIATIONS

IDENTIFIER	DESCRIPTION
AC	DIRECT EXPANSION AIR CONDITION UNIT
CFM	CUBIC FEET PER MINUTE
COND	CONDENSATE
CU	CONDENSING UNIT
CUH	CABINET UNIT HEATER
DB	DRY BULB
DN	DOWN
EA	EXHAUST AIR
EF	EXHAUST FAN
EG	EXHAUST GRILLE
EUH	ELECTRIC UNIT HEATER
EER	ENERGY EFFICIENCY RATIO
EG	EXHAUST GRILLE
FAI	FRESH AIR INTAKE
GC	GENERAL CONTRACTOR
MBH	THOUSAND BTU PER HOUR
PC	PLUMBING CONTRACTOR
RG	RETURN GRILLE
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SD	SUPPLY DIFFUSER
TYP.	TYPICAL
VIF	VERIFY IN FIELD
WWM	WELDED WIRE MESH

SCOPE OF WORK

DEMOLITION

1. REMOVE TWO (2) EXISTING THRU WALL AC UNITS AS INDICATED.
2. REMOVE THREE (3) EXISTING WALL MOUNTED PROPELLER FANS AS INDICATED.
3. REMOVE THREE (3) EXISTING LOUVERS AS INDICATED.
4. REMOVE ONE (1) EXISTING UNIT HEATERS AND ASSOCIATED SUPPORTS, WIRING AND ACCESSORIES.

CONSTRUCTION

1. PROVIDE ONE (1) NEW ROOFTOP AIR HANDLING UNIT RTU-1. PROVIDE DUCTWORK TO NEW SPACES AS INDICATED.
2. PROVIDE ONE (1) NEW GENERAL KITCHEN EXHAUST FAN ON ROOF AND ASSOCIATED DUCTWORK AS INDICATED.
3. PROVIDE TWO (2) NEW INLINE EXHAUST FANS IN DINING AREA AS INDICATED.
4. PROVIDE ONE (1) NEW INLINE EXHAUST FANS FOR BATHROOM EXHAUST AS INDICATED.
5. PROVIDE SEVEN (7) NEW RAIN RESISTANT LOUVERS AS INDICATED.
6. PROVIDE ONE (1) NEW WALL MOUNTED ELECTRIC UNIT HEATER AS INDICATED.

MECHANICAL DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
BB-M-01	MECHANICAL NOTES, SYMBOLS & LEGENDS	0	-
BB-M-11	MECHANICAL 1ST FLOOR DEMOLITION PLAN	0	-
BB-M-21	MECHANICAL 1ST FLOOR CONSTRUCTION PLAN	0	-
BB-M-22	MECHANICAL ROOF CONSTRUCTION PLAN	0	-
BB-M-23	MECHANICAL EXTERIOR BUILDING ELEVATIONS	0	-
BB-M-61	MECHANICAL SCHEDULES	0	-
BB-M-81	MECHANICAL DETAILS 1 OF 2	0	-
BB-M-82	MECHANICAL DETAILS 2 OF 2	0	-
BB-M-91	MECHANICAL CONTROLS	0	-

MECHANICAL VENTILATION SCHEDULE

SPACE DETAILS	MECH CODE REQUIREMENTS								DESIGN				
ROOM	AREA (FT^2)	# PEOPLE	OA / SQ FT	OA PER PERSON	# OF FIXT (TOILET/URINALS/SLOP SINK)	EXH CFM/SQFT	EXH CFM/FIXTURE	NET OA	MIN DESIGN OA FLOW (CFM)	ACTUAL SA FLOW (CFM)	ACTUAL RA FLOW (CFM)	ACTUAL EA FLOW (CFM)	NOTES
101 KITCHEN	775	16	0.12	7.5	-	0.7	-	543	680	1500	820	680	1
105 UNISEX BATHROOM	105	-	-	-	1.0	-	70.0	70	70	-	-	100	1
106 JANITOR CLOSET	28	-	-	-	1.0	1.0	-	30	70	-	-	100	2
107 ADA RESTROOM	63	-	-	-	1.0	-	70.0	70	70	-	-	100	1

NOTES:
1. NEW YORK STATE MECHANICAL CODE.
2. ASHRAE 62.1 2019

NATURAL VENTILATION SCHEDULE

SPACE DETAILS			DESIGN			
ROOM	AREA (SF)	4% FLOOR AREA (SF)	WINDOW FREE AREA (SF)	DOOR AREA (SF)	TOTAL OPENABLE AREA (SF)	NOTES
100 RESTAURANT & DINING AREA	2248	90	-	491	491	1,2

NOTES:
1. NEW YORK STATE MECHANICAL CODE.
2. NATURAL VENTILATION OF AN OCCUPIED SPACE SHALL BE THROUGH WINDOWS, DOORS, LOUVERS, AND OTHER OPENINGS TO THE OUTDOORS. THE MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED.

TABLE 1: ENERGY CODE ANALYSIS TABLE FOR MECHANICAL SYSTEMS

(PER 2020 NYS ENERGY CODE)

ITEM DESCRIPTION			PROPOSED VALUE	MINIMUM EFFECIENCY	CODE PRECRIBED VALUE AND CITATION	CITATION	SUPPORTING DOCUMENTATION
	UNIT TAG	EQUIPMENT TYPE					
HVAC EQUIPMENT PERFORMANCE	RTU-1	SINGLE PACKAGED UNIT	SEER= 19.4	SEER=14.0	MINIMUM EFFICIENCY REQUIREMENTS: ELECTRICALLY OPERATED UNITARY AIR CONDITIONERS AND CONDENSING UNITS < 65,000 Btu/hb	C403.2.3(1)	MECHANICAL SCHEDULES
HVAC SYSTEM CONTROLS	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	-	BACKDRAFT 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

TABLE 2: ENERGY CODE COMPLIANCE INSPECTIONS FOR MECHANICAL SYSTEMS

(IIB - MECHANICAL AND SERVICE WATER HEATING INSPECTIONS)

	INSPECTION TEST	FREQUENCY	REFERENCE STANDARDS	INSPECTION DESCRIPTION	ECC CITATION
IIB2	SHUT-OFF DAMPERS	AS REQUIRED DURING INSTALLATION	APPROVED CONSTRUCTION DOCUMENTS	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 DAMPERS, COMPLY WITH APPROVED CONSTRUCTION DRAWINGS. MANUFACTURER'S LITERATURE SHALL BE REVIEWED TO VERIFY THAT THE PRODUCT HAS BEEN TESTED AND FOUND TO MEET THE STANDARD.	NYSECC C403.2.4.4, C403.7.7, OR ASHRAE 90.1-6.4.3.4
IIB3	HVAC AND SERVICE WATER HEATING EQUIPMENT	PRIOR TO FINAL MECHANICAL AND CONSTRUCTION INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	EQUIPMENT SIZING, EFFICIENCIES AND OTHER PERFORMANCE FACTORS OF ALL MAJOR EQUIPMENT UNITS, AS DETERMINED BY THE APPLICANT OF RECORD, AND NO LESS THAN 15% OF MINOR EQUIPMENT UNITS, SHALL BE VERIFIED BY VISUAL INSPECTION AND, WHERE NECESSARY, REVIEW OF MANUFACTURER'S DATA. POOL HEATERS AND COVERS SHALL BE VERIFIED BY VISUAL INSPECTION	NYSECC C403.2, C404.2, C404.7, C406.2
IIB4	HVAC AND SERVICE WATER HEATING SYSTEM CONTROLS	AFTER INSTALLATION AND PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION, EXCEPT THAT FOR CONTROLS WITH SEASONALLY DEPENDENT FUNCTIONALITY, SUCH TESTING SHALL BE PERFORMED BEFORE SIGN-OFF FOR ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY	APPROVED CONSTRUCTION DOCUMENTS INCLUDING CONTROL SYSTEM NARRATIVES	NO LESS THAN 20% OF EACH TYPE OF REQUIRED CONTROLS AND ECONOMIZERS SHALL BE VERIFIED BY VISUAL INSPECTION AND TESTED FOR FUNCTIONALITY AND PROPER OPERATION. SUCH CONTROLS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THERMOSTATIC AND ECONOMIZER CONTROLS	NYSECC C403.2.4, C403.2.5.1, C403.2.11, C403.3, C403.4, C404.3, C404.6, C404.7
IIB6	HVAC DUCT LEAKAGE TESTING	PRIOR TO CLOSING CEILINGS AND WALLS AND PRIOR TO FINAL CONSTRUCTION INSPECTION	APPROVED CONSTRUCTION DOCUMENTS; NYC MECHANICAL CODE	WHERE THE AIR HANDLER AND/OR SOME DUCTWORK IS IN UNCONDITIONED SPACE, DUCT-LEAKAGE TESTING SHALL BE PERFORMED EITHER AFTER ROUGH-IN OR POST-CONSTRUCTION TO ENSURE COMPLIANCE WITH ECC R403.3.3 AND R403.3.4. NOT LESS THAN 20% OF SUCH DUCTWORK SHALL BE TESTED	NYSECC C403

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CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · No. 090111

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

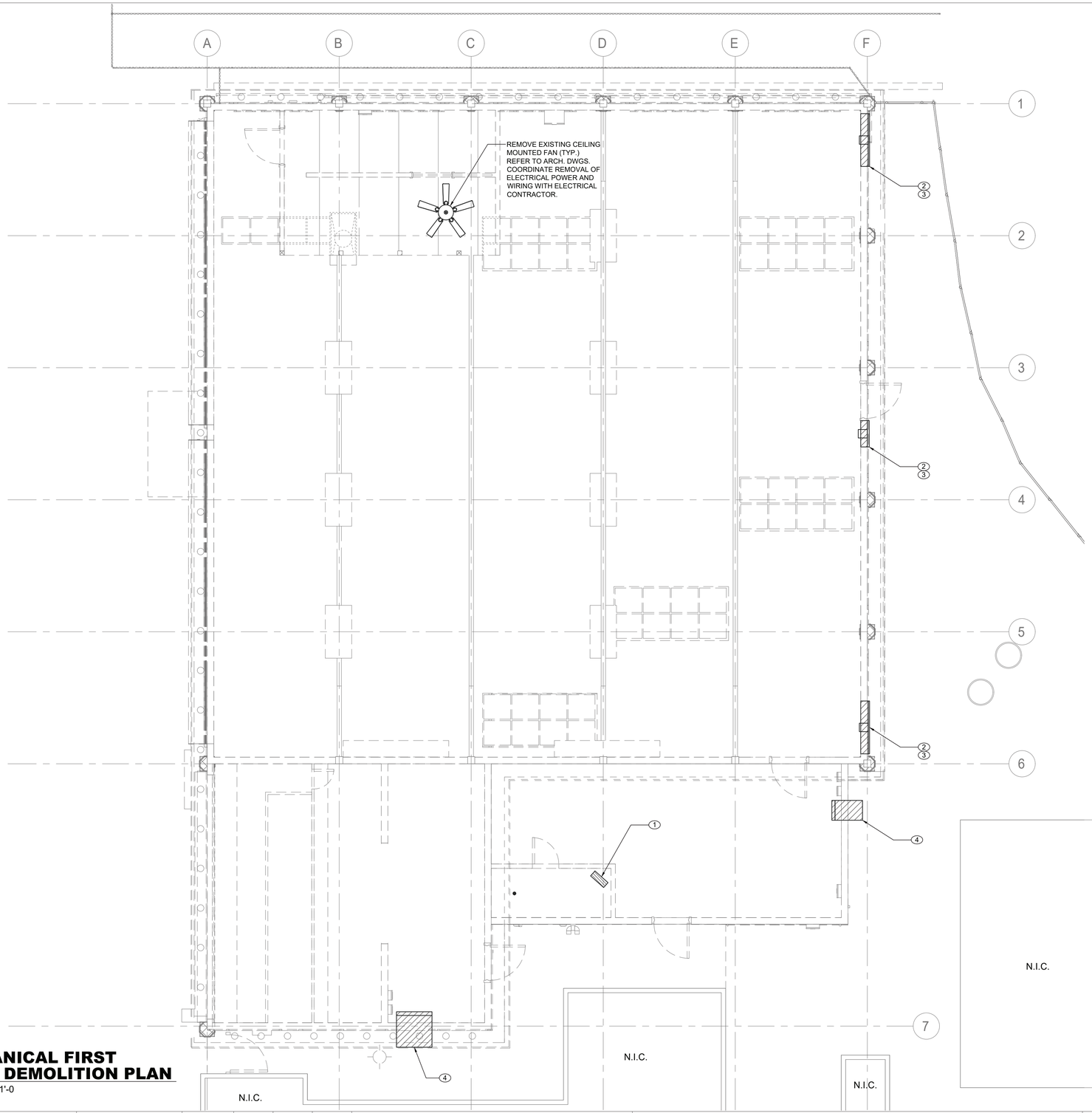
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
MECHANICAL NOTES, SYMBOLS & LEGENDS

CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-M-01
DWG NO.: 69 of 664
SCALE: AS INDICATED
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-M-818-0
REV. NO.: 0



GENERAL NOTES:

1. RETURN REMOVED EXISTING EQUIPMENT TO OWNER IF IT IS IN WORKING CONDITION.
2. 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.

MECHANICAL DEMOLITION NOTES:

(1) DEMOLISH EXISTING ELECTRIC UNIT HEATERS AND ASSOCIATED SUPPORTS, WIRING AND ACCESSORIES. COORDINATE REMOVAL OF ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS.

(2) DEMOLISH EXISTING WALL MOUNTED PROPELLER FAN. COORDINATE REMOVAL OF ELECTRICAL POWER AND WIRING WITH ELECTRICAL CONTRACTOR. COORDINATE WITH GC TO SEAL EXISTING WALL PENETRATION.

(3) DEMOLISH EXISTING LOUVER. COORDINATE WITH GC TO SEAL EXISTING WALL PENETRATION.

(4) REMOVE EXISTING THRU WALL AC UNIT. IF NO LONGER IN WORKING CONDITION, DISPOSAL SHALL BE IN ACCORDANCE WITH EPA REQUIREMENTS. COORDINATE WITH GC TO SEAL EXISTING WALL PENETRATION.

N

MECHANICAL FIRST FLOOR DEMOLITION PLAN

SCALE: 1/4" = 1'-0

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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL FIRST FLOOR DEMOLITION PLAN

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-M-11
DWG NO.: 70 of 664	
SCALE: AS INDICATED	
DATE: 08/23/2022	
DPW FILE NUMBER: 1-118-M-819-0	REV. NO.: 0

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.

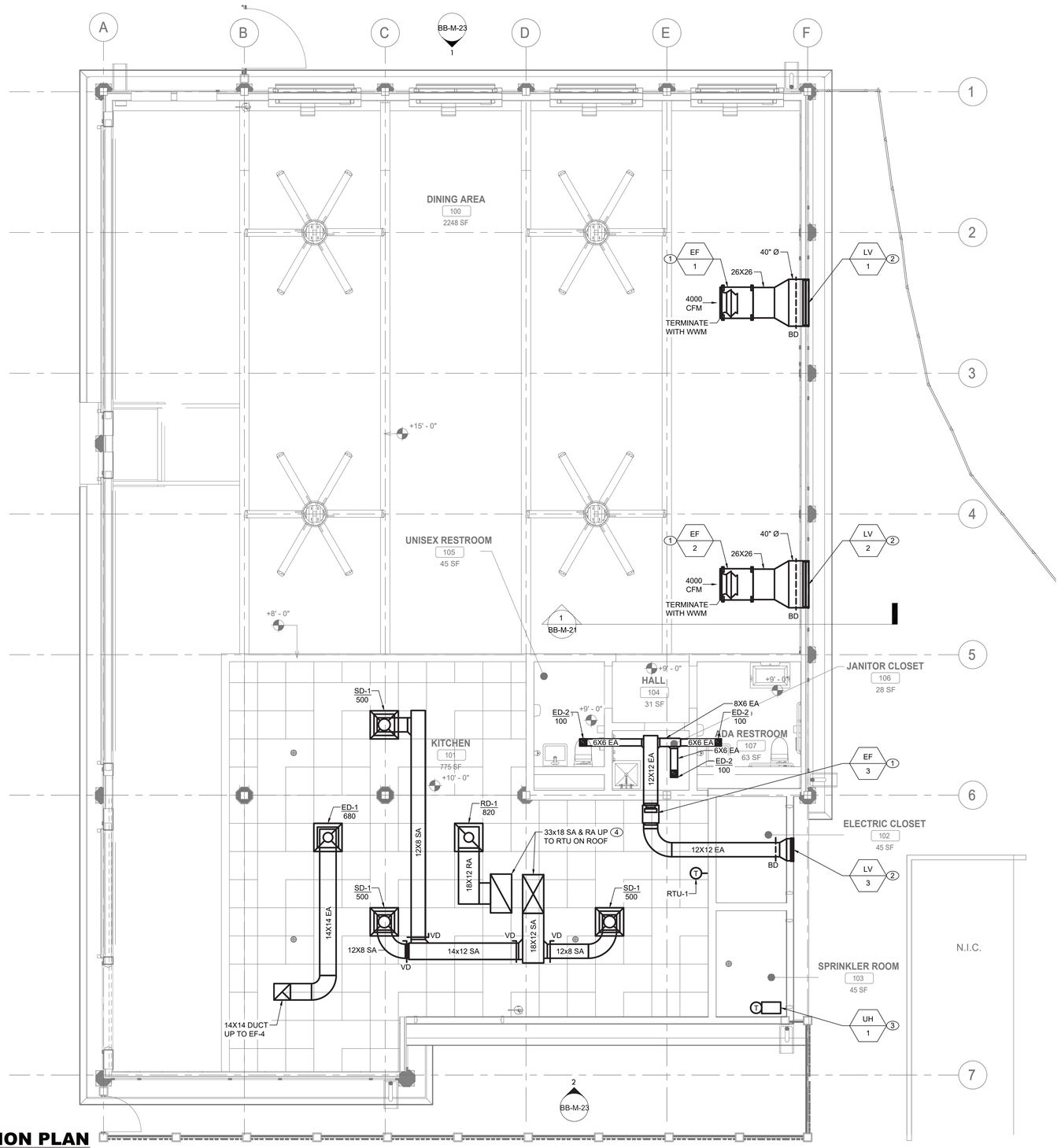
MECHANICAL CONSTRUCTION NOTES:

(1) PROVIDE NEW EXHAUST FANs AS SCHEDULED. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL CONTRACTOR. ALIGN CENTER OF EF-1 AND EF-2 WITH CENTER OF LV-1 AND LV-2 RESPECTIVELY.

(2) PROVIDE NEW RAIN RESISTANT LOUVER AS SCHEDULED. INSTALL LV-1 AND LV-2 AT 21'4" AFF TO CENTER. REFER TO INSTALLATION DETAIL ON BB-M-81. INSTALL LV-3 10'4' AFF TO CENTER.

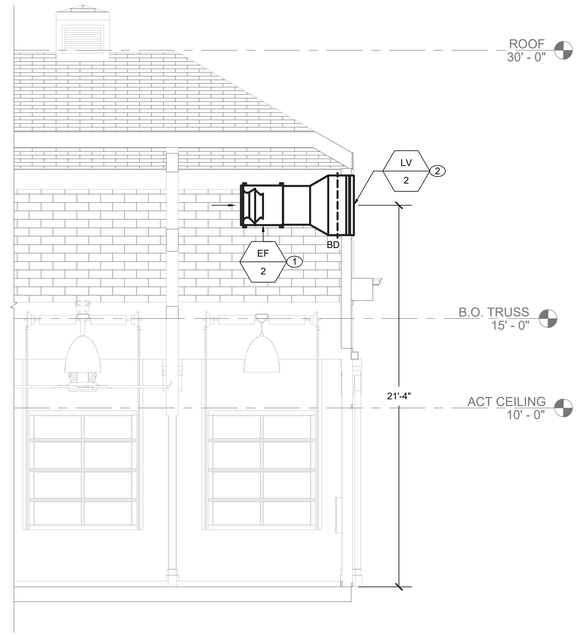
(3) PROVIDE NEW ELECTRIC WALL MOUNTED UNIT HEATER. COORDINATE INSTALL HEIGHT IN FIELD.

(4) PROVIDE SUPPLY AND RETURN DUCTWORK FROM ROOFTOP UNIT RTU-1 AND ROUTE ALONG INDICATED PATH. PROVIDE INSULATION TO ALL SUPPLY DUCTWORK. PROVIDE VOLUME DAMPERS AND SUPPLY DIFFUSERS/GRILLES AND BALANCE TO INDICATED VALUES.



MECHANICAL FIRST FLOOR CONSTRUCTION PLAN

SCALE: 1/4" = 1'-0



1 INTERIOR SECTION - NORTH

SCALE: 1/4" = 1'-0

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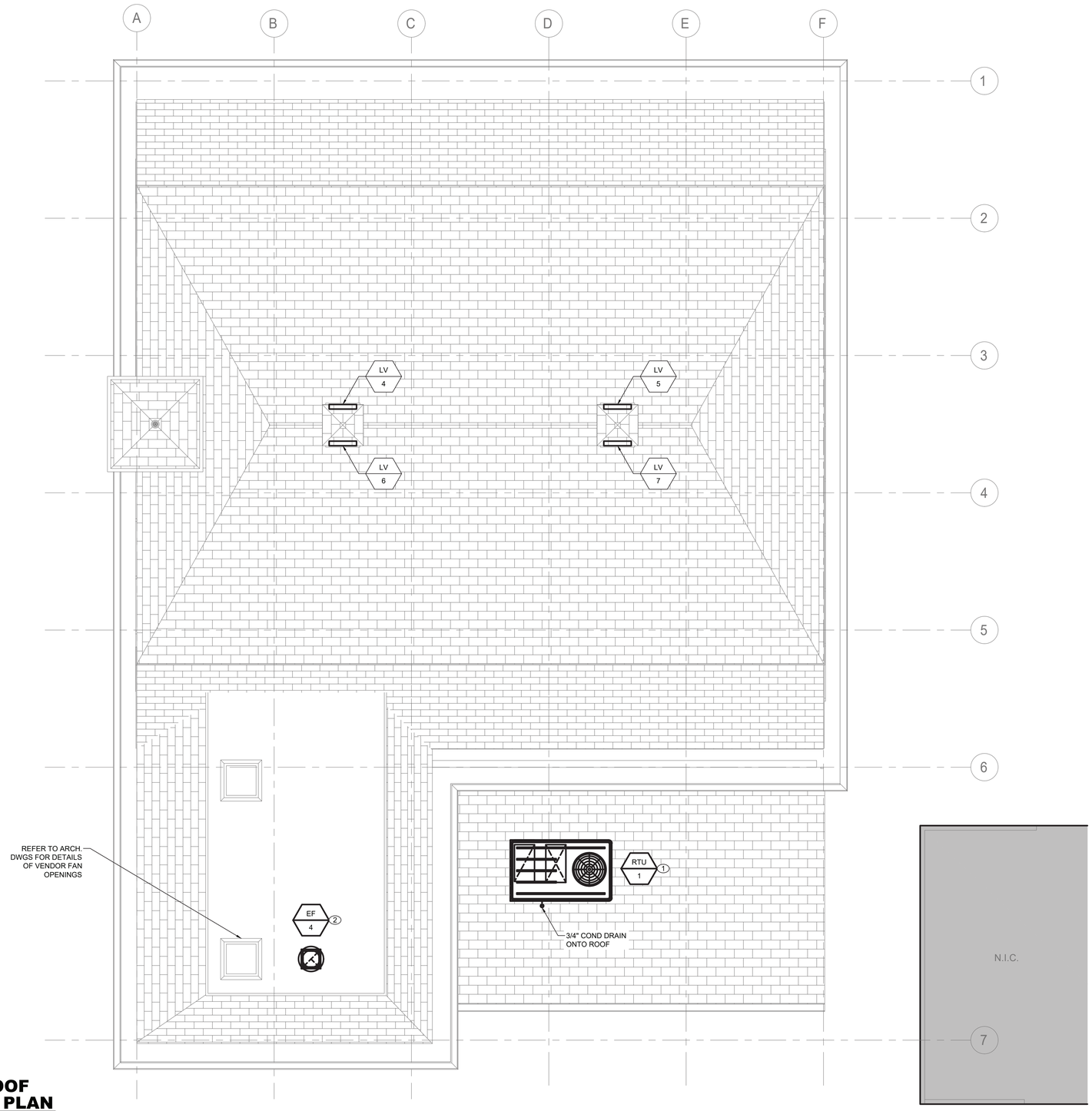
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL FIRST FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-M-21
DWG NO.:	71 of 664
SCALE:	AS INDICATED
DATE:	08/23/2022
DPW FILE NUMBER:	1-118-M-820-0
REV. NO.:	0



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 SUPPLY AND RETURN DUCTWORK FROM ROOFTOP UNIT RTU-1 AND ROUTE ALONG INDICATED PATH. PROVIDE INSULATION TO ALL SUPPLY DUCTWORK. PROVIDE VOLUME DAMPERS AND SUPPLY DIFFUSERS/GRILLES AND BALANCE TO INDICATED VALUES. PLACE UNIT ON NEW ROOF CURB AS SHOWN ON BB-M-82.

(2) PROVIDE NEW EXHAUST FAN AS SCHEDULED. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS. ENSURE ALL WORK IMPACTING ROOF IS DONE IN ACCORDANCE WITH ROOFING MANUFACTURER WARRANTY.

MECHANICAL ROOF CONSTRUCTION PLAN

SCALE: 1/4" = 1'-0

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INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL ROOF CONSTRUCTION PLAN

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-M-22
DWG NO.: 72 of 664	
SCALE: AS INDICATED	
DATE: 08/23/2022	
DPW FILE NUMBER: 1-118-M-821-0	REV. NO.: 0

1 MECHANICAL BUILDING ELEVATION - NORTH

1/4" = 1'-0"

2 MECHANICAL BUILDING ELEVATION - SOUTH

1/4" = 1'-0"

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 BB-M-81.

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL EXTERIOR BUILDING ELEVATIONS

CONTRACT NUMBER: 22-523	SHEET NUMBER: **BB-M-23**
DWG NO.: 73 of 664	
SCALE: **AS INDICATED**	
DATE: 08/23/2022	
DPW FILE NUMBER: **1-118-M-822-0**	REV. NO.: 0

ROOFTOP AIR CONDITIONING UNIT SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	NOM. CAP. (TONS)	MIN. OA (CFM)	MAX. OA (CFM)	SUPPLY FAN			FILTER		DX COOLING							HEATING		COMPRESSOR	CONDENSER			EER	ELECTRICAL			OPERATING WEIGHT (±LBS)	DIMENSIONS LxWxH (IN)	NOTES
							AIR FLOW (CFM)	ESP (IN)	MOTOR BHP	TYPE	MERV	REFRIG TYPE	TOTAL CAP. (MBH)	SENSIBLE CAP. (MBH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	ELEC. KW	TOTAL CAP. (MBH)	TYPE/QTY	AMB. TEMP (°F)	FAN QTY	Kw		MCA	MOCP	V-PH-HZ			
RTU-1	TRANE	TZC048F3RGA	ROOF	4	680	-	1500	0.47	0.38	2" PLEATED	13	R-410A	46.4	41.3	82.0	64.4	56.5	53.8	18.0	61.5	VARIABLE SPEED SCROLL/1	90	1	0.22	13.60	51	60	208-3-60	1009	89X54X41	1,2,3

NOTES:

1. PROVIDE DOWNFLOW SUPPLY AND RETURN UNIT CONFIGURATION, OVERSIZE SUPPLY FAN MOTOR, MOTORIZED OUTSIDE AIR DAMPER, NON-FUSED DISCONNECT, ECONOMIZER, ECONOMIZER HOOD, BAROMETRIC RELIEF HOOD AND 14" ROOF CURB.
2. FACTORY CONTROLS TO BE PROVIDED BY MANUFACTURER.
3. PROVIDE WITH MERV 13 FILTERS.

FAN SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	DRIVE	AIR FLOW (CFM)	TSP (IN. WG)	ELECTRICAL				OPERATING WEIGHT (±LBS)	DIMENSIONS DxH (IN)	NOTES
									HP	BHP	RPM	V-PH-HZ			
EF-1	GREENHECK	SQ-18-M2-VG	DINING ROOM	DINING ROOM	CENTRIFUGAL	DIRECT	4000	0.22	1.00	0.37	949	115-1-60	137	30X30	1-5
EF-2	GREENHECK	SQ-18-M2-VG	DINING ROOM	DINING ROOM	CENTRIFUGAL	DIRECT	4000	0.22	1.00	0.37	949	115-1-60	137	30X30	1-5
EF-3	GREENHECK	SQ-90-VG	KITCHEN	RESTROOMS	CENTRIFUGAL	DIRECT	300	0.20	0.10	0.02	1086	115-1-60	49	15X15	1-5
EF-4	GREENHECK	G-095-VG	ROOF	KITCHEN	CENTRIFUGAL	DIRECT	680	0.17	0.17	0.06	1242	115-1-60	29	22x27	1,3-6

NOTES:

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 AND EF-2, 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.
6. PROVIDE 12" ROOF CURBS FOR ALL ROOF MOUNTED FANS. INCLUDE 1.5" INSULATION ON CURB.

LOUVER SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	MATERIAL	FINISH TYPE	DIAMETER (INCH)	WIDTH (INCH)	HEIGHT (INCH)	FREE AIR VELOCITY (FPM)	PRESSURE DROP (IN. WG)	MINIMUM FREE AREA (SQUARE FEET)	NOTES
LV-1	GREENHECK	ESD-603	EXHAUST	DINING ROOM WALL	ALUMINUM	BAKED ENAMEL	40	-	-	917	0.13	4.4	1,3
LV-2	GREENHECK	ESD-603	EXHAUST	DINING ROOM WALL	ALUMINUM	BAKED ENAMEL	40	-	-	917	0.13	4.4	1,3
LV-3	GREENHECK	ESD-435	EXHAUST	ELECTRICAL CLOSET	ALUMINUM	BAKED ENAMEL	-	12	18	625	0.07	0.48	1,3
LV-4	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	-	24	18	-	-	1.23	2
LV-5	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	-	24	18	-	-	1.23	2
LV-6	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	-	24	18	-	-	1.23	2
LV-7	GREENHECK	ESD-435	EXHAUST	ROOF MONITOR	ALUMINUM	BAKED ENAMEL	-	24	18	-	-	1.23	2

NOTES:

1. PROVIDE WITH ALUMINUM BIRD SCREEN AND BACKDRAFT DAMPERS.
2. PROVIDE WITH ALUMINUM BIRD SCREEN ONLY.
3. LV-1 AND LV-2 TO BE CIRCULAR GREENHECK SPECIALTY SHAPE "RA".

DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	NECK SIZE (IN)	FACE SIZE (IN)	MOUNTING	CFM	MAX PD (wg)	MAX VELOCITY (FPM)	MAX NC	NOTES
SD-1	TITUS	TMS	GENERAL SUPPLY	12	24x24	LAY-IN / GYP	321-425	0.10	600	30	1-6
RD-1	TITUS	50F	GENERAL RETURN	16X16	24X24	LAY-IN / GYP	732-972	0.05	600	30	1-6
ED-1	TITUS	50F	GENERAL EXHAUST	14X14	24x24	LAY-IN / GYP	528-732	0.05	600	30	1-6
ED-2	TITUS	50F	GENERAL EXHAUST	6x6	6x6	LAY-IN / GYP	57-114	0.05	600	30	1-6

NOTES:

1. COORDINATE AND CONFIRM CEILING AND/OR WALL MOUNT (T-BAR, SURFACE, REINFORCEMENT, ETC) WITH ARCHITECTURAL RCP AND WALL CONSTRUCTION BEFORE ORDERING.
2. PROVIDE WITH MOLDED INSULATION BLANKET.
3. INTEGRAL VOLUME DAMPERS NOT ACCEPTABLE. VOLUME DAMPERS PROVIDED BY MECHANICAL CONTRACTOR ON ALL RUN-OUTS. EXCEPTIONS REQUIRE APPROVAL WHEN REQUIRED.
4. PROVIDE ALL ALUMINUM CONSTRUCTION VERSION FOR GRDS LOCATED IN GYM, BATHROOM, LOCKER, SHOWER AREAS, AND IMAGING/MRI ROOMS.
5. PROVIDE INSULATED PLENUM ACCESSORY PER SECTION, ORDER SMALLER SIZES TO COMPLETE CEILING WHEN SECTIONS ARE LESS THAN 48" (REFER TO PLANS).
6. PROVIDE FLAT BLACK BLANK-OFFS WHERE NO AIRFLOW IS REQUIRED.

ELECTRIC UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	TYPE	KW	AMPS	V-PH-HZ	NOTES
UH-1	TRANE	UHEC-031A0C0	SPRINKLER ROOM	WALL HUNG	3.3	15.9	208-1-60	1

NOTES:

1. PROVIDE UNIT MOUNTED THERMOSTATS.

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CONSULTANT SEAL

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INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL SCHEDULES

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-M-61
DWG NO.:	74 of 664
SCALE:	AS INDICATED
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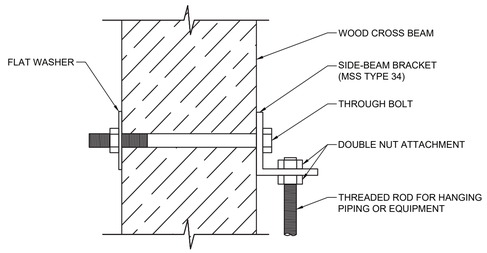
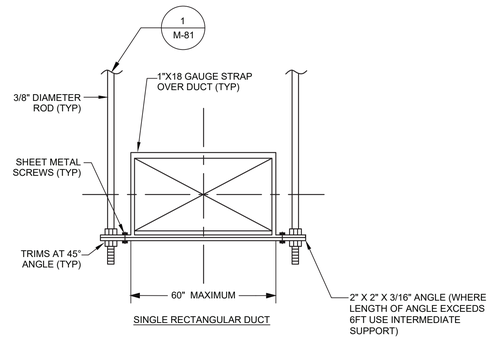
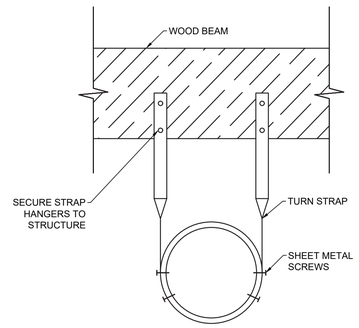
DPW FILE NUMBER	1-118-M-823-0
REV. NO.	0



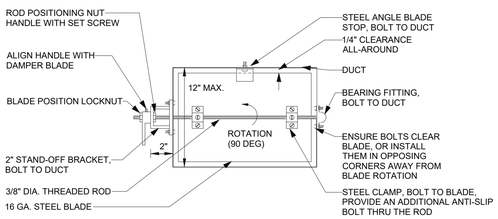
1 M-81 **MECHANICAL ANCHORING DETAIL**
SCALE: NOT TO SCALE



2 M-81 **MECHANICAL DUCT HANGER DETAIL**
SCALE: NOT TO SCALE



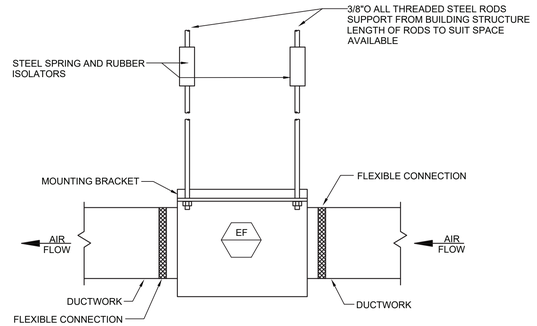
3 M-81 **MECHANICAL ROUND DUCT HANGER DETAIL**
SCALE: NOT TO SCALE



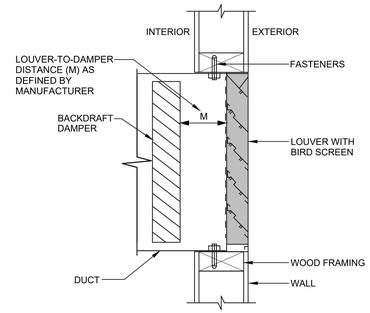
NOTES:

1. DAMPERS FOR ROUND DUCTS SHALL BE SIMILAR TO THE DAMPER SHOWN ABOVE.
2. ENSURE THAT FULL 90 DAMPER BLADE MOVEMENT IS UNOBSTRUCTED.
3. FOR DUCT HEIGHTS MORE THAN 12", PROVIDE FACTORY-FABRICATED OPPOSED BLADE DAMPERS.

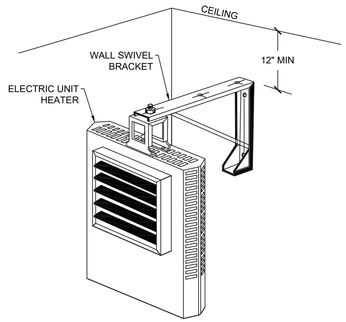
4 M-81 **MECHANICAL VOLUME DAMPER DETAIL**
SCALE: NOT TO SCALE



5 M-81 **MECHANICAL FAN HANGING DETAIL**
SCALE: NOT TO SCALE



6 M-81 **MECHANICAL LOUVER**
SCALE: NOT TO SCALE



7 M-81 **MECHANICAL WALL MOUNTED ELECTRIC UNIT HEATER DETAIL**
SCALE: NOT TO SCALE

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULLRICH · No. 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

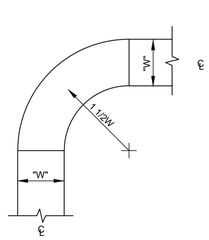
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

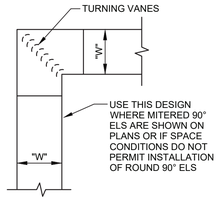
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL DETAILS 1 OF 2

CONTRACT NUMBER	SHEET NUMBER
22-523	**BB-M-81**
DWG NO.: 75 of 664	
SCALE: **AS INDICATED**	
DATE: 08/23/2022	
DPW FILE NUMBER: **1-118-M-824-0**	REV. NO.: 0

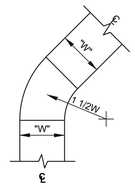


ROUND 90° **ELBOW**

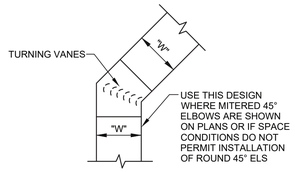


MITERED 90° **ELBOW**

CONSTRUCTION OF 90° **ELBOWS**

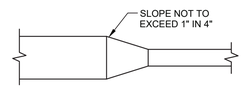


ROUND 45° **ELBOW**

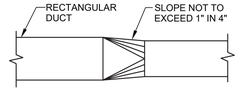


MITERED 45° ELBOW

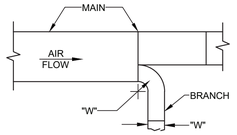
CONSTRUCTION OF 45° ELBOWS



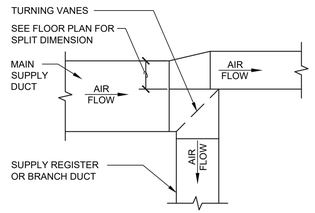
TYPICAL RECTANGULAR TRANSITION



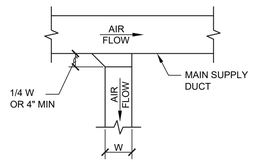
TYPICAL RECTANGULAR TO ROUND TRANSITION



ROUND BRANCH TAKEOFF

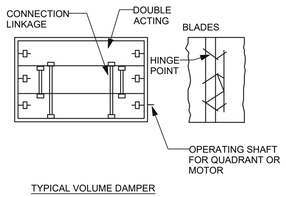


SQUARE BRANCH TAKEOFF



BRANCH DUCT TAKEOFF

CONSTRUCTION OF TAKEOFFS



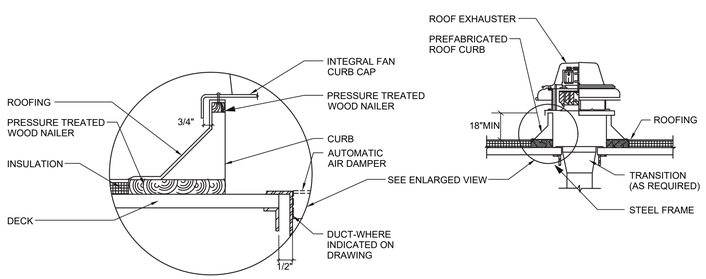
TYPICAL VOLUME DAMPER

INSTALLATION NOTES:

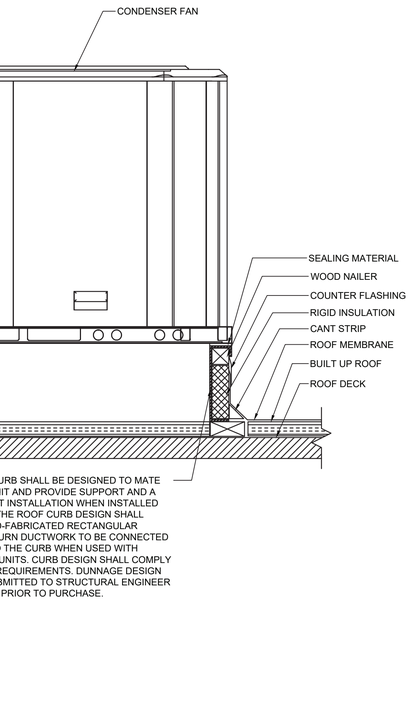
1. ALL DUCT TRANSITIONS SHALL BE CONSTRUCTED AND INSTALLED AS DETAILED BY SMACNA.
2. ALL DUCTS SHALL BE CONSTRUCTED AND ERECTED IN A NEAT AND WORKABLE MANNER.
3. DUCTS SHALL BE CONSTRUCTED OF THE WEIGHTS, GAUGES AND MATERIAL SPECIFIED.
4. THE DIMENSION SHOWN FOR ALL DUCTS SHOWN IN PLAN GIVE THE WIDTH FIRST AND THEN THE HEIGHT.
5. DUCT RISERS SHOULD BE SUPPORTED BY ANGLES AT EVERY FLOOR.
6. AIR TURN SHALL BE INSTALLED IN ALL ABRUPT ELBOWS TO PREVENT TURBULENCE.
7. DUCTS SHALL BE SECURELY ATTACHED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER.
8. DIVERGING TRANSITION PIECES SHALL BE MADE AS GRADUAL AS POSSIBLE.
9. INSTALL FIRE DAMPERS IN ACCORDANCE WITH UL 555.
10. ACCESS PANELS SHOULD BE PLACED BEFORE AND/OR AFTER EQUIPMENT INSTALLED IN THE DUCT.
11. DUCT AREA SHOULD NOT BE DECREASED MORE THAN 10 PERCENT WHEN OBSTRUCTIONS CANNOT BE AVOIDED, AND THEN A STREAMLINED FITTING SHOULD BE USED.
12. FLEXIBLE FABRIC CONNECTIONS (OR EQUAL) SHOULD BE USED ON BOTH INLETS AND OUTLETS OF ALL FANS AND AIR HANDLING UNIT.
13. JOINTS AND SEAMS OF SUPPLY DUCTS SHALL BE FASTENED SECURELY AND MADE AIR TIGHT.
14. VANES SHORTER THAN 36" SHALL BE SINGLE WALL, WITH A 2" RADIUS AND 1 1/2" SPACING. VANES LARGER THAN 36" AND SHORTER THAN 48" SHALL BE DOUBLE WALL, WITH A 2" OUTER RADIUS, 1" INNER RADIUS, AND 2 1/8" SPACING. VANES LONGER THAN 48" SHALL BE DOUBLE WALL, WITH A 4 1/2" OUTER RADIUS, 2 1/4" INNER RADIUS, AND 3 1/4" SPACING. NO TURNING VANES SHALL INCLUDE A TRAILING EDGE.

1 M-82 MECHANICAL DUCT CONSTRUCTION DETAIL

SCALE: NOT TO SCALE



NOTES:
1. BACKDRAFT DAMPER SHALL BE FULL SIZE OF OPENING IN ROOF DECK.

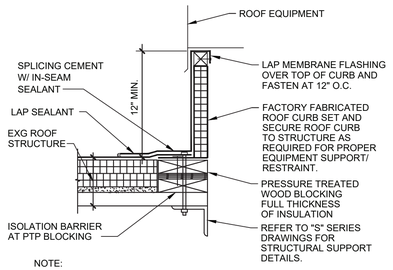


2 M-82 ROOF TOP UNIT (RTU) DETAIL

SCALE: NOT TO SCALE

3 M-82 MECHANICAL ROOF FAN DETAIL

SCALE: NOT TO SCALE



NOTE:
1. AT PENETRATIONS THROUGH EXISTING ROOF, FLASH INTO EXISTING ROOF SYSTEM AND PATCH TO MATCH AS REQUIRED BY ROOF SYSTEM MANUFACTURER.

4 M-82 ROOF CURB DETAIL

SCALE: NOT TO SCALE

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK — FRANK F. ULISSE — No. 090111 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

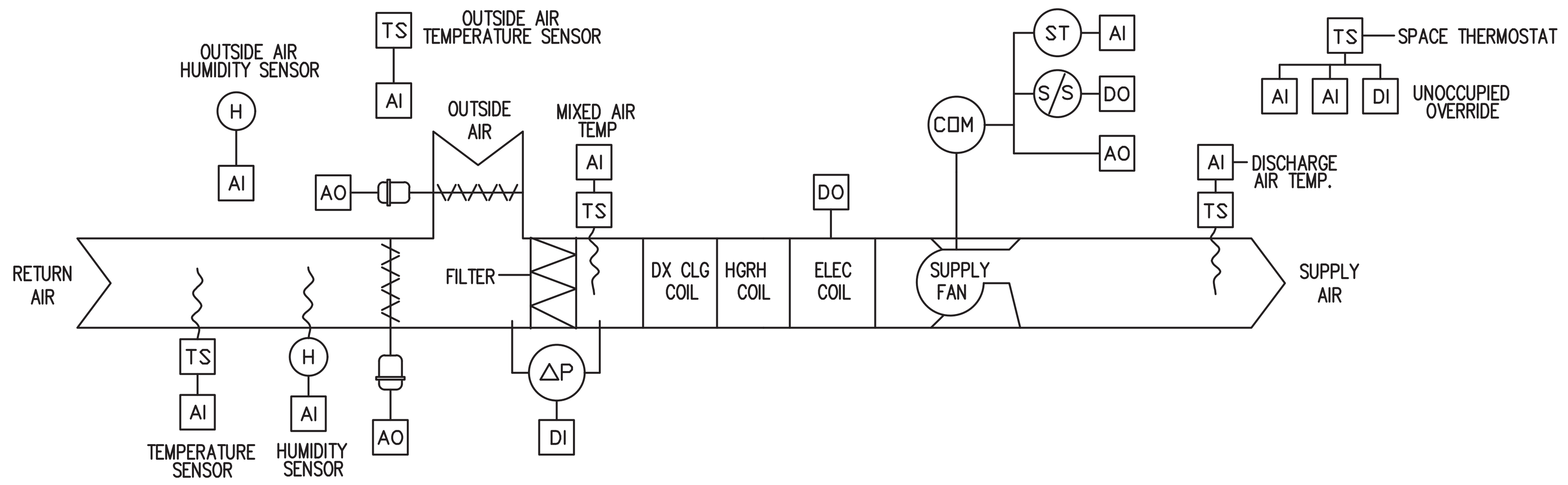
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

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
NORTHEAST BURGER BARN
MECHANICAL DETAILS 2 OF 2

CONTRACT NUMBER: 22-523	SHEET NUMBER: **BB-M-82**
DWG NO.: 76 of 664	
SCALE: **AS INDICATED**	
DATE: 08/23/2022	
DPW FILE NUMBER: **1-118-M-825**	REV. NO.: 0



ROOFTOP UNIT - ELECTRIC HEATING COIL AND DX COOLING - SEQUENCE OF OPERATIONS:

1. GENERAL:

   a. SUPPLY FAN AND ASSOCIATED EXHAUST FANS SHALL RUN CONTINUOUSLY. THE SUPPLY FAN SHALL RUN AT THE FREQUENCY DETERMINED BY THE BALANCING CONTRACTOR.THE RTU SYSTEMS CONSISTS OF SUPPLY FANS W/ EC MOTOR CONTROLLER, BAROMETRIC (PASSIVE) RELIEF, RETURN AIR DAMPERS, ECONOMIZER, DAMPERS, DX COOLING COIL, HOT-GAS REHEAT COIL, AND GAS-FIRED HEATING COIL.
   b. THE RTU SYSTEM IS DESIGNED TO PROVIDE VENTILATION, HEATING AND COOLING SUPPLY AIR, AND MAKEUP FOR GENERAL KITCHEN EXHAUST TO A SINGLE ZONE. FUTURE KITCHEN HOOD MAKEUP AIR TO BE PROVIDED BY RESTAURANT VENDOR WITH DEDICATED SYSTEMS.
   c. THE RTU SYSTEM IS PROVIDED AS A PACKAGED SYSTEM, WITH MANUFACTURER PROVIDED UNIT CONTROLLER.
   d. THE CONTROL CONTRACTOR SHALL REVIEW MANUFACTURER SHOP DRAWINGS AND CONTROL DEVICE INSTALLATION, FURNISH AND INSTALL ALL REMAINING CONTROL DEVICES AND FIELD INSTALLED ACCESSORIES TO PERFORM THE SEQUENCES INDICATED. REFER TO EQUIPMENT SCHEDULES AND DETAILS FOR DEVICES INCLUDED WITH THE EQUIPMENT.

2. OCCUPIED MODE:

   a. SUPPLY FAN AND ASSOCIATED EXHAUST FANS SHALL RUN CONTINUOUSLY (SINGLE ZONE VAV).
   b. THE OUTSIDE AIR DAMPER SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
   c. HEATING: WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, THE ELECTRIC COIL SHALL MODULATE TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO A DISCHARGE HIGH LIMIT OF 100 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
   d. FREE COOLING: WHEN THE SPACE TEMPERATURE RISES 3 DEG. F (ADJUSTABLE) ABOVE THE SPACE HEATING SETPOINT, AND THE OUTSIDE AIR ENTHALPY IS LOWER THAN THE SPACE ENTHALPY, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN AND THE ASSOCIATED RELIEF DAMPER SHALL OPEN TO MAINTAIN THE OCCUPIED SETPOINT. THIS SHALL BE DONE SUBJECT TO LOW LIMIT OF 55 DEG. F (ADJUSTABLE) AND WITH THE ELECTRIC HEATING COIL DISABLED.
   e. COOLING: WHEN THE SPACE TEMPERATURE IS 3 DEG. F (ADJUSTABLE) ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED WITH THE ELECTRIC HEATING COIL DISABLED TO MAINTAIN SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.

3. ECONOMIZER OPERATION

   a. ECONOMIZER OPERATION IS ENABLED WHEN OUTDOOR AIR ENTHALPY IS LESS THAN RETURN AIR ENTHALPY.
   b. THE OUTSIDE AIR AND RETURN AIR DAMPERS SHALL MODULATE AS REQUIRED TO OPTIMIZE SUPPLY AIR TEMPERATURE SETPOINT VIA FREE COOLING.THIS IS TYPICALLY A FULLY OPEN OUTSIDE AIR DAMPER DURING SUMMER MONTHS, AND PARTIALLY OPEN OUTSIDE AIR AND RETURN AIR DAMPERS DURING WINTER MONTHS.
   c. IF ECONOMIZER MODE CAN NOT FULLY PROVIDE THE REQUIRED DISCHARGE AIR TEMPERATURE, THE DX COOLING COIL SHALL SUPPLEMENT AS REQUIRED.

4. UNOCCUPIED MODE:

   a. THE SUPPLY AND ASSOCIATED EXHAUST FAN SHALL BE OFF.
   b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF AIR HOOD DAMPER SHALL BE FULLY CLOSED AND THE RETURN AIR DAMPER SHALL BE FULLY OPEN.
   c. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED HEATING SETPOINT, CYCLE THE FAN ON AND ELECTRICAL COIL SHALL OPERATE AT THE FULL RATE TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
   d. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT IN OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.

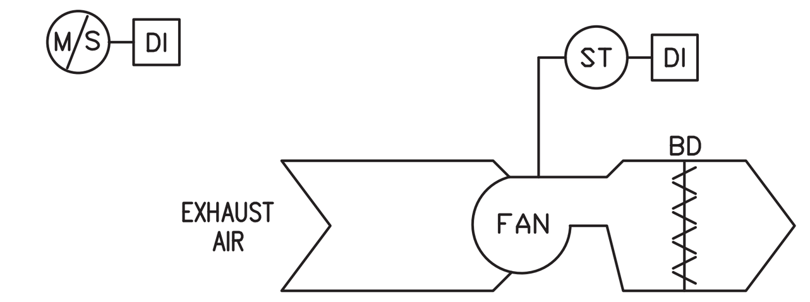
5. WARM-UP MODE:

   a. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
   b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED, THE RETURN AIR DAMPER SHALL BE FULLY OPEN, AND THE ASSOCIATED EXHAUST FAN SHALL BE OFF.
   c. THE SUPPLY FAN SHALL RUN AND THE ELECTRIC HEATING COIL SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.

6. SAFETIES:

   a. DIFFERENTIAL PRESSURE ACROSS THE AIR FILTERS SHALL GENERATE AN ALARM AT UNIT CONTROLLER WHENEVER THE DIFFERENTIAL PRESSURE EXCEEDS IT'S ADJUSTABLE SETPOINT.
   b. IF THE DISCHARGE AIR TEMPERATURE DROPS BELOW 35 DEG F (ADJUSTABLE), THE SUPPLY FAN SHALL TURN OFF AND SHALL BE LOCKED OUT, AND AN ALARM SHALL BE ACTIVATED.
   c. IF THE DISCHARGE AIR TEMPERATURE RISES ABOVE 120 DEG. F (ADJUSTABLE), THE ELECTRIC HEATING COIL SHALL TURN OFF AND AN ALARM SHALL BE ACTIVATED.

1 / M-91 ROOFTOP UNIT - ELECTRIC COIL AND DX COOLING
SCALE: NOT TO SCALE



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.

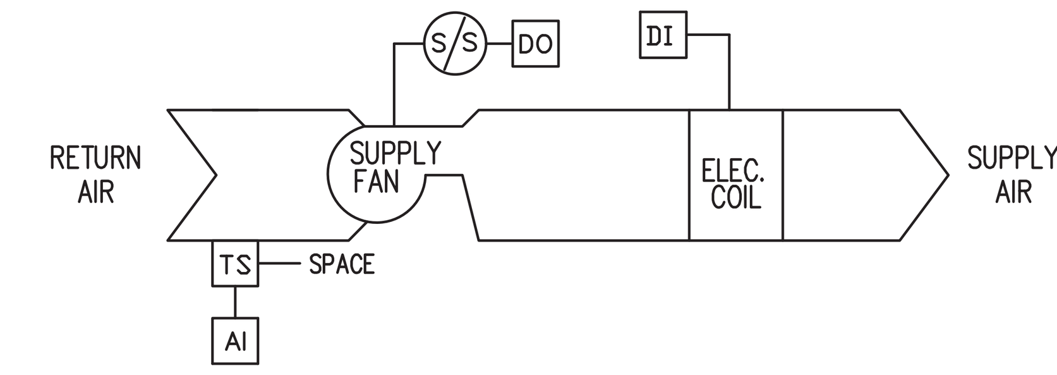
1. OCCUPIED MODE:

   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.

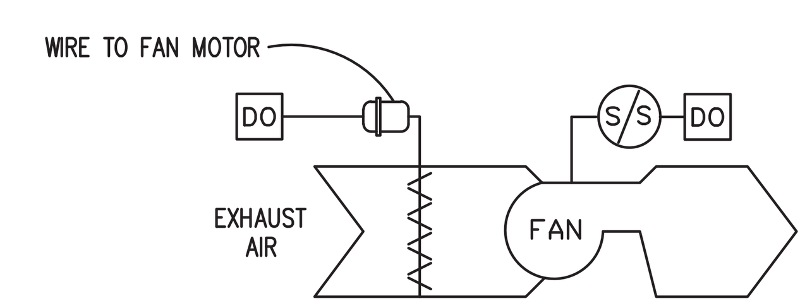
2 / M-91 EXHAUST FAN - CONSTANT SPEED (EF-1, EF-2, EF-3)
SCALE: NOT TO SCALE



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 SHORT CYCLING.

3 / M-91 UNIT HEATER - ELECTRIC
SCALE: NOT TO SCALE



EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

INTERLOCK THE OPERATION OF THE EXHAUST FANS AND AUTOMATIC DAMPERS WITH THEIR RESPECTIVE HEATING AND COOLING EQUIPMENT, RTU-1,

1. OCCUPIED MODE:

   a. THE EXHAUST FAN SHALL RUN CONTINUOUSLY AND THE AUTOMATIC AIR DAMPER SHALL OPEN.

3. UNOCCUPIED MODE:

   a. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.

4. WARM-UP MODE:

   a. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.

4 / M-91 EXHAUST FAN (EF-4) - CONSTANT SPEED
SCALE: NOT TO SCALE

CONSULTANT INFORMATION
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A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · No. 090111-1 · LICENSED PROFESSIONAL ENGINEER

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
MECHANICAL CONTROLS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-M-91
DWG NO.: 77 of 664	
SCALE: AS INDICATED	
DATE: 08/23/2022	
DPW FILE NUMBER 1-118-M-826-0	REV. NO. 0

PANELBOARD EXISTING- VENDOR SPACE — **LOCATION:** NE ARCADE VENDOR SPACE

1 **NEMA RATING** — 3 **POLES** — **MOUNTING:** SURFACE

175 **AMP BUS RATING** — MLO **AMP MAIN BREAKER** — 42 **KA SHORT CIRCUIT RATING**

208Y/120 **VOLTS** — 3 **PHASE** 4 **WIRE** — **LECTRONIC GRADE :** NO

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS / POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS / POLES	NOTES
1							2					20/1	
3					60/3		4					20/1	
5							6					20/1	
7					15/1		8					20/1	
9					15/1		10					20/2	
11					20/1		12						
13	LIGHTS				20/1		14	SPRINKLER ROOM HEATER					
15					15/1		16						
17	OUTSIDE LIGHTS				20/1		18						
19							20						
21					20/3		22	FEED FOR PANEL IN OFFICE				150/3	
23							24						
	TOTAL PHASE KVA THIS SIDE	0	0	0				**TOTAL PHASE KVA THIS SIDE**	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1.
2.
3.
4.

NOTES CONT.:
5.
6.
7.
8.

PANELBOARD EXISTING PANEL — **LOCATION:** NE ARCADE OFFICE AREA

1 **NEMA RATING** — 3 **POLES** — **MOUNTING:** SURFACE

175 **AMP BUS RATING** — 150 **AMP MAIN BREAKER** — 42 **KA SHORT CIRCUIT RATING**

208Y/120 **VOLTS** — 3 **PHASE** 4 **WIRE** — **LECTRONIC GRADE :** NO

CIRCUIT NO	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS / POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS / POLES	NOTES
1	BLANK						2	PHOTO CANDY LOVE					
3	WAR GAMES 2				20/2		4	HOCKEY SUP DRILL TREASURE					
5							6	ALARM - LEAVE ON					
7	EA - DON'T TURN OFF						8	SPARE				15/1	
9	RIGHT FAN				20/1		10	JURRASSIC PARK					
11	OFF						12	OUTSIDE RACE CAR & BIG CHOICE				20/1	
13	CEILING FAN						14	ATV, DAYTONA, PACMAN					
15	SPARE				15/1		16	SPARE				15/1	
17	REDEMPTION AREA LIGHTS - LEAVE ON				15/2		18	REDEMPTION FANS				15/1	
19							20	PINS				15/1	
21	BASKETBALLS				15/1		22	WONDER WHEEL, B-HAUL, SUZUKA				15/1	
23	SPARE				15/1		24	BIG BERTA, DUCKS MATCHUP				15/1	
25	SPARE				15/1		26	SPARE				20/1	
27	SPARE				15/1		28	SPARE				20/1	
29	SPARE				15/1		30	SPARE				15/1	
	TOTAL PHASE KVA THIS SIDE	0	0	0				**TOTAL PHASE KVA THIS SIDE**	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1.
2.
3.
4.

NOTES CONT.:
5.
6.
7.
8.

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. CONTRACTOR IS ADVISED THAT THIS BUILDING, UNLESS NOTED OTHERWISE, IS A COMPLETE ELECTRICAL "GUT". THIS INCLUDES ALL CONDUIT MOUNTED ON THE SIDE OF THE BUILDING.

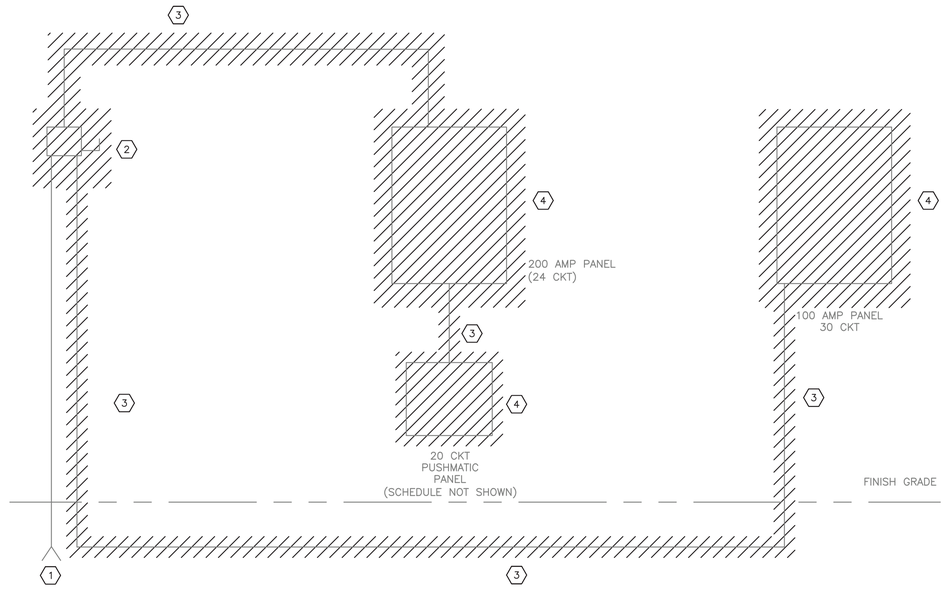
KEY NOTES:

(1) INCOMING UNDERGROUND SERVICE TO BE INTERCEPTED, REMAIN AND BE REUSED.

(2) 200 AMP DISCONNECT SWITCH (EXTERIOR MOUNTED) FUSED AT 175 AMPS.

(3) DISCONNECT AND REMOVE ALL CONDUIT AND WIRE.

(4) DISCONNECT AND REMOVE ALL PANELS AND ALL ASSOCIATED BRANCH CIRCUITS, BREAKERS, CONDUIT AND WIRE. ASSUME FOR BIDDING PURPOSES 2000' OF CONDUIT AND WIRE.



ONE LINE DIAGRAM – DEMOLITION
N.T.S.

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Revit: Projectname: 211001F02 Comments: ----
Printed by: MGodby Date: 26 August 2022 5:03 PM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSC-SVL060.dwg] [BCRE-A-04.dwg] [BCRE-101.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · STEVEN A. MARTINO · 083631 · LICENSED PROFESSIONAL ENGINEER

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TITLE DATE

PROJECT COORDINATOR
NAME
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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
ONE LINE DIAGRAM AND PANEL SCHEDULES - DEMOLITION

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-01
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-827-0
REV. NO.	0

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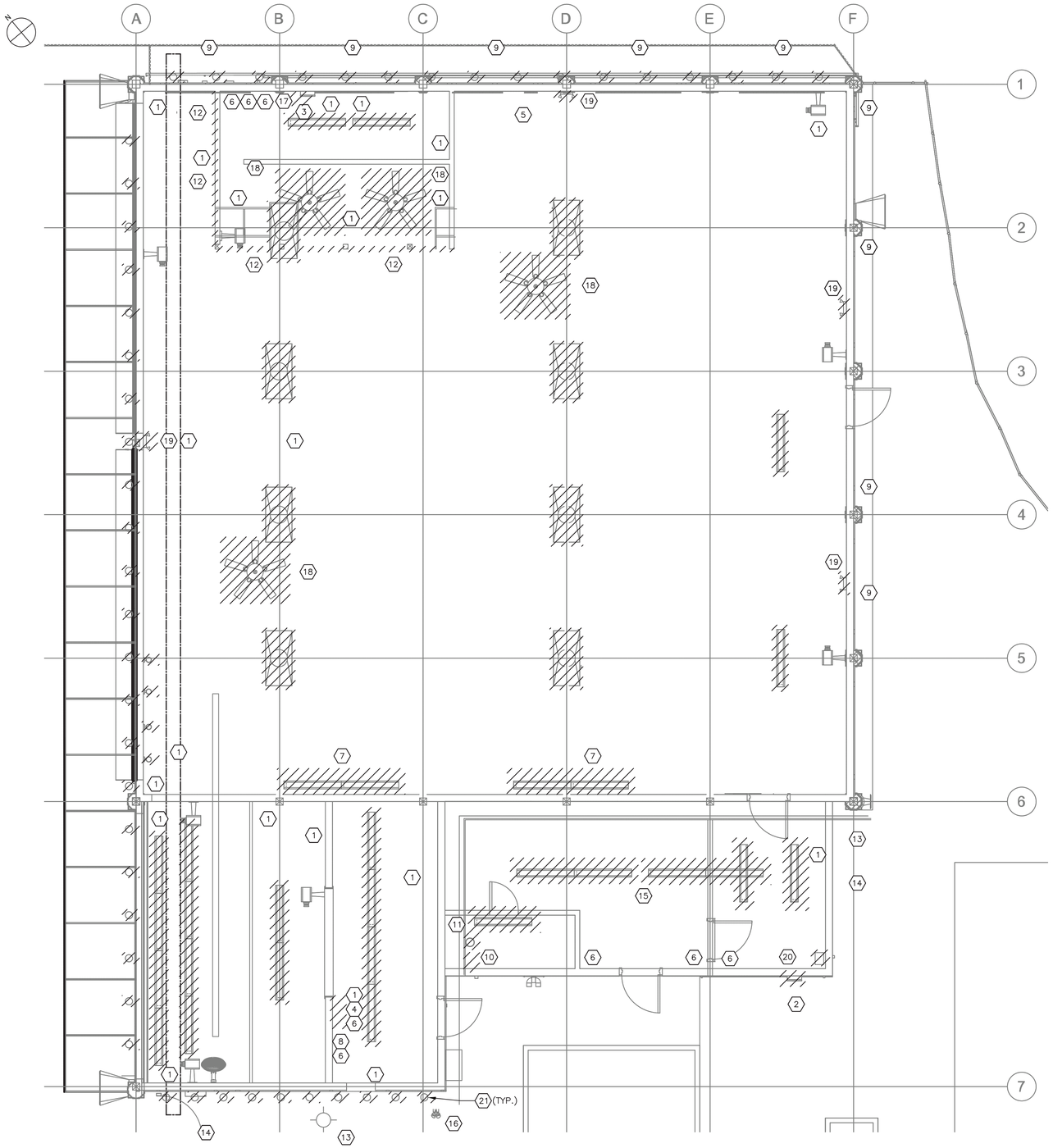

GROUND FLOOR DEMOLITION POWER AND LIGHTING PLAN
1/4"=1'-0"

DEMOLITION LEGEND ⬡	
1	RECEPTACLE
2	HEAVY DUTY DISCONNECT SWITCH (SEE NOTE 12)
3	30 CKT PANEL (150A)
4	24 CKT PANEL (200A)
5	FIRE ALARM PANEL (SEE NOTE 8)
6	LIGHT SWITCH
7	WALL MOUNTED CABINET W/LIGHTS
8	GENERAL DUTY SAFETY SWITCH
9	SEE NOTE 9
10	UNIT HEATER
11	30A SERVICE DISCONNECT SWITCH (SPRINKLER ROOM)
12	PRIZE BOOTH LIGHTS (SEE NOTE 10)
13	THRU-WALL AIR CONDITIONING UNIT (REMOVED BY OTHERS) - DISCONNECT POWER
14	COMMUNICATIONS BOX (SEE NOTE 6)
15	EXISTING STRUCTURE (SEE NOTE 11)
16	EXTERIOR LIGHT
17	OUT OF SERVICE ELECTRIC METER
18	CEILING MOUNTED FAN (REMOVED BY OTHERS) - DISCONNECT POWER
19	EMERGENCY LIGHT
20	20 CKT PUSHMATIC PANEL
21	COVE LIGHTS (SEE NOTE 14)

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL REMOVED EQUIPMENT SHALL BE RETURNED TO OWNER UPON REQUEST. OTHERWISE, ALL REMOVED MATERIAL SHALL BE LEGALLY DISPOSED OF.
3. DISCONNECT AND REMOVE ALL ELECTRICAL EQUIPMENT, LIGHTING, POWER, CONDUIT AND WIRE BACK TO SOURCE. REMOVE ALL PANELBOARDS.
4. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING, ABANDONED FLUORESCENT LIGHTING FIXTURES.
5. CONTRACTOR SHALL DEMOLISH ALL EXISTING JUNCTION BOXES AND ALL ASSOCIATED CONDUITS, WIRES, AND APPURTENANCES, UNLESS OTHERWISE NOTED. FOR BIDDING PURPOSES, ASSUME 2000 FEET OF 1" CONDUIT WITH 3#12 & 1#12 GND.
6. DISPOSITION OF EXISTING CCTV/DATA/COMMUNICATIONS CABINET(S) SHALL BE BY OTHERS. THIS INCLUDES BOTH INCOMING AND OUTGOING CONDUITS AND CABLES.
7. SEE DRAWING BB-E-01 FOR PANEL SCHEDULE DEMOLITION.
8. DISPOSITION OF EXISTING FIRE ALARM SYSTEM, INCLUDING DEVICES, CONTROL PANELS, AND ALL ASSOCIATED CONDUIT AND WIRE SHALL BE BY OTHERS.
9. ALL EXISTING CONDUIT AND WIRE SHALL BE DOCUMENTED PRIOR TO REMOVAL. CONTRACTOR IS ADVISED, THERE IS A SUBSTANTIAL AMOUNT OF EXISTING CONDUIT RUNNING ALONG THE NORTH AND EAST SIDES OF THE BUILDING. CONTRACTOR SHALL TRACE OUT/ COORDINATE WITH OWNER TO DETERMINE CONDUIT TO REMAIN AND BE PROTECTED DURING CONSTRUCTION OR TO BE REMOVED.
10. LIGHTS SURROUND THE NORTHEAST AND NORTHWEST SIDES ALONG THE TOP PERIMETER OF THE PRIZE BOOTH. LIGHTS ARE APPROXIMATELY 7 FEET AFF. CONTRACTOR SHALL DISCONNECT AND REMOVE LIGHTS.
11. EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY BY OTHERS. MINIMAL ELECTRICAL EQUIPMENT IN THIS SPACE. CONTRACTOR SHALL DISCONNECT AND REMOVE LIGHTING FIXTURES, UNIT HEATERS, RECEPTACLES, LIGHT SWITCHES, PANELBOARDS, AND ALL ASSOCIATED CONDUIT AND WIRE BACK TO SOURCE. FOR BIDDING PURPOSES, ASSUME 400 FEET OF 1" CONDUIT, 3#12 & 1#12 GND.
12. EXISTING 200 AMP HEAVY-DUTY DISCONNECT SWITCH FUSED AT 175 AMPS. CONTRACTOR SHALL DISCONNECT AND REMOVE SWITCH, AND REUSE THE EXISTING INCOMING SERVICE. SEE DRAWINGS BB-E-01, BB-E-04 AND BB-E-05 FOR MORE INFORMATION.
13. CONTRACTOR IS ADVISED, NEW INTRUSION/SECURITY SYSTEM AND ASSOCIATED EQUIPMENT PREVIOUSLY INSTALLED. DISPOSITION OF SYSTEM SHALL BE BY OTHERS. CONTRACTOR SHALL COORDINATE WITH THE OWNER.
14. DISCONNECT AND REMOVE ALL RECESSED MOUNTED EXTERIOR COVE LIGHTING.

0 4' 8'
SCALE: 1/4" = 1'-0"

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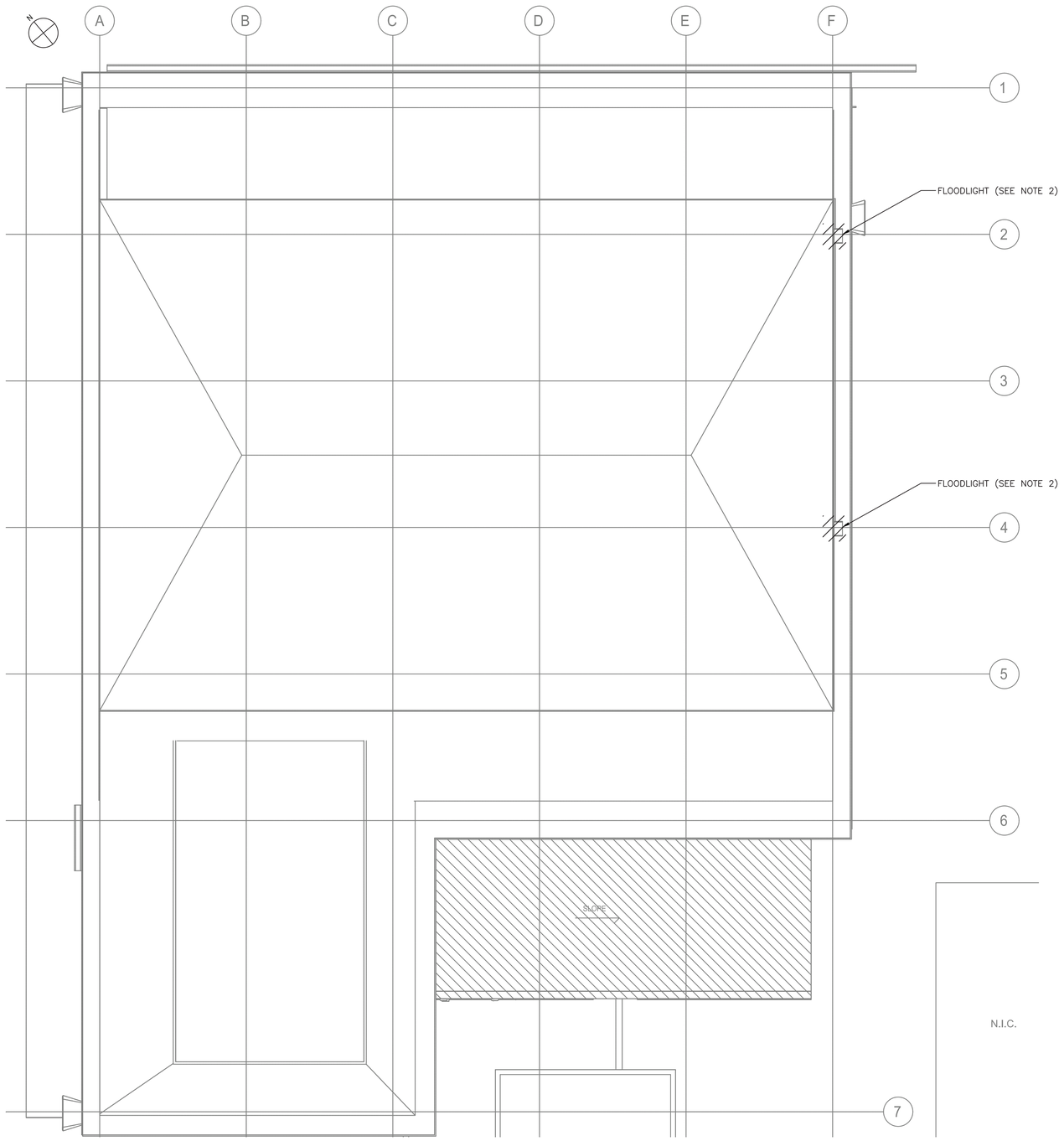
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
GROUND FLOOR DEMOLITION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-02
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-828-0
REV. NO.	0



N.I.C.

ROOF DEMOLITION POWER AND LIGHTING PLAN
1/4"=1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. DISCONNECT AND REMOVE LIGHT FIXTURES. REMOVE ALL ASSOCIATED CONDUIT AND WIRE.
3. SEE DRAWING BB-E-02 FOR ADDITIONAL REMOVAL NOTES.

0 4' 8'
SCALE: 1/4" = 1'-0"

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
ROOF DEMOLITION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-03
DWG. NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-829-0
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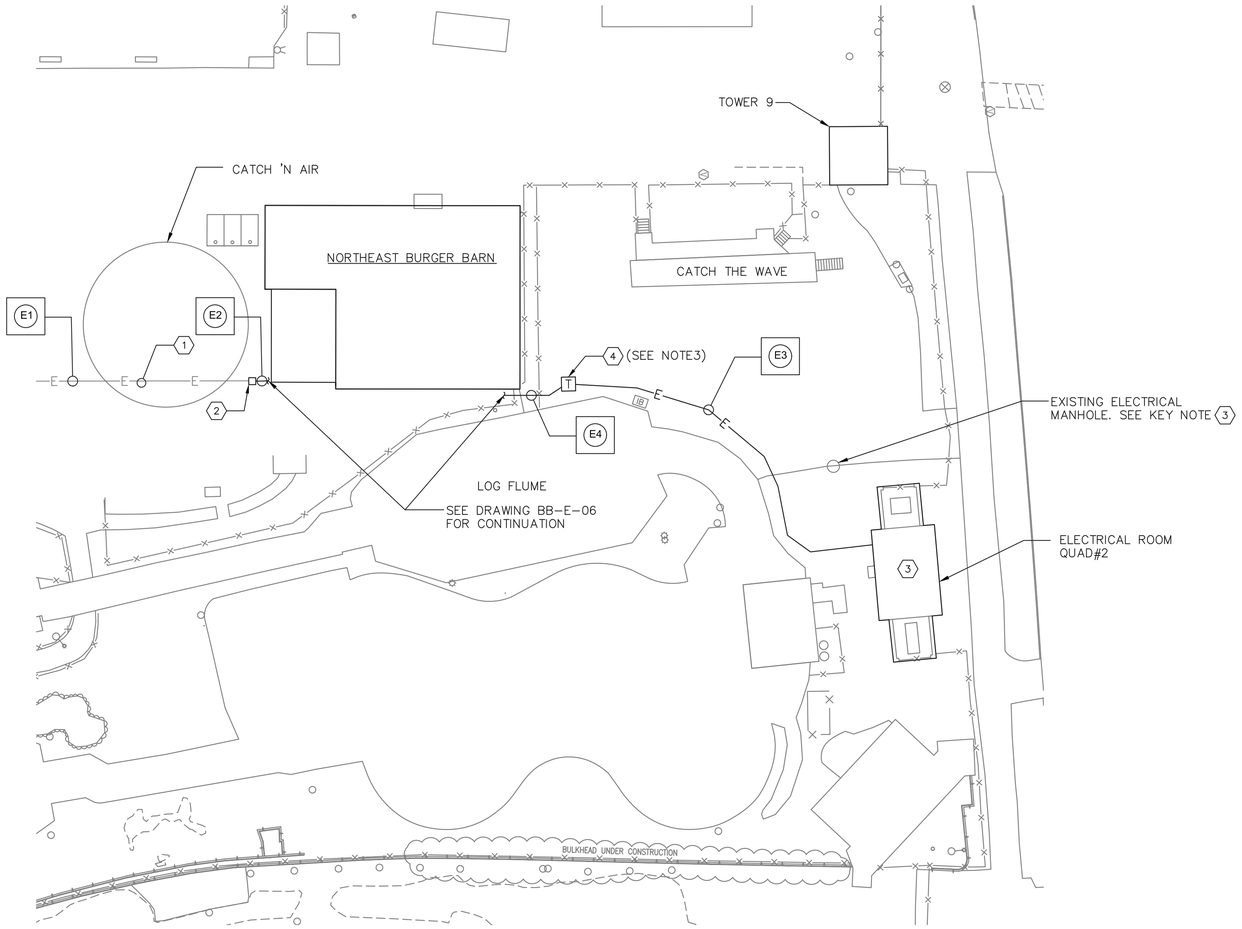


A BB-E-04 PARTIAL SITE PLAN
SCALE: 1" = 20"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. CONTRACTOR SHALL TRACE OUT AND DOCUMENT EXISTING POWER SOURCE.
3. CONTRACTOR SHALL PROVIDE A MINIMUM OF 3 BOLLARDS FOR PROTECTION OF TRANSFORMER.

KEY NOTES:

(1) EXISTING, INCOMING UNDERGROUND SERVICE TO BE REUSED. CONTRACTOR SHALL INTERCEPT EXISTING FEEDER WITH NEW SPLICE HANDHOLE.

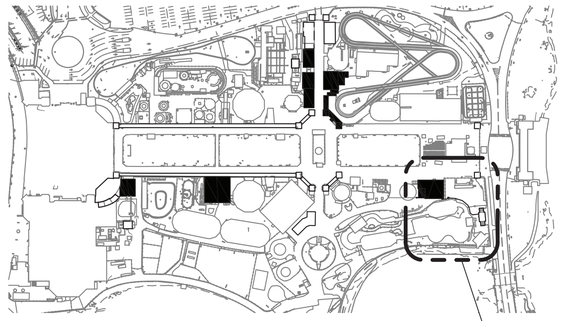
(2) NEW 24"X24"X30" DEEP POLYMER CONCRETE HANDHOLE. INTERCEPT EXISTING FEEDER AND SPLICE/EXTEND WITH NEW CONDUIT AND WIRE.

(3) INTERNAL TO QUAD #2 ELECTRICAL ROOM, EXTEND WITH NEW 4" CONDUIT WITH 4 #350 KCMIL AND 1#4 GND TO 480/277 VOLT SWITCHBOARD. MODIFY EXISTING SWITCHBOARD TO ACCEPT A 300 AMP, 3-POLE CIRCUIT BREAKER FOR NEW BB-PP2 PANEL. CONTRACTOR IS ADVISED, THE NEW RUN IS SHOWN DIRECT TO QUAD #2 BUILDING. CONTRACTOR SHALL INVESTIGATE THE POTENTIAL USE OF SPARE CONDUIT FOR THE NEW CABLES. ADDITIONALLY, CONTRACTOR SHALL ASSUME, FOR BIDDING PURPOSES, A BUS TAP TO THE EXISTING SWITCHBOARD TO A NEW 300 AMP CIRCUIT BREAKER POTENTIALLY MOUNTED ON THE EXTERIOR OF THE STRUCTURE. ACTUAL CONNECTION SHALL BE DETERMINED IN THE FIELD.

(4) NEW 225 KVA BB TRANSFORMER WITH 480 VOLT DELTA PRIMARY AND 208Y/120 VOLT, 3 PHASE, 4-WIRE SECONDARY. TRANSFORMER SHALL BE SUITABLE FOR OUTDOOR USE. MOUNT ON PROPERLY SIZED CONCRETE HOUSEKEEPING PAD. PAD SHALL BE MINIMUM 8" THICK AND 4000 PSI CONCRETE.

DUCTBANK SCHEDULE

NAME	FROM	TO	CONDUIT SIZE	CABLE	REMARKS
E1	POWER SOURCE	HANDHOLE	2 1/2"	4# 2/0 & 1 #6 GND	EXISTING - SEE NOTE 2
E2	HANDHOLE	BB-PP1	2 1/2"	4 #2/0 & 1#6 GND	NEW RUN
E3	480V SWGR (QUAD #2)	TRANSFORMER	3"C	3-350 KCMIL & 1#4 GND	SEE KEY NOTE 3
E4	TRANSFORMER	BB-PP2	2 SETS OF 3 1/2"C	4-350 KCMIL & 1#2 GND (EACH)	



1 KEY PLAN
SCALE: 1" = 200'

A BB-E-04

0 20' 40'
SCALE: 1" = 20'-0"

0 200' 400'
SCALE: 1" = 200'-0"

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Revit: Projectname: ---- Comments: ----
Printed by: MGodby Date: 26 August 2022 5:04 PM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSC-SVL060.dwg] [TWS-SP0001.dwg] [TWC-SP0001.dwg] [COL-A-01.dwg] [AR-E-1006.dwg

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STATE OF NEW YORK STEVEN A. MARTINO 083631 LICENSED PROFESSIONAL ENGINEER

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SITE DUCTBANK PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-04
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-830-0
REV. NO.	0

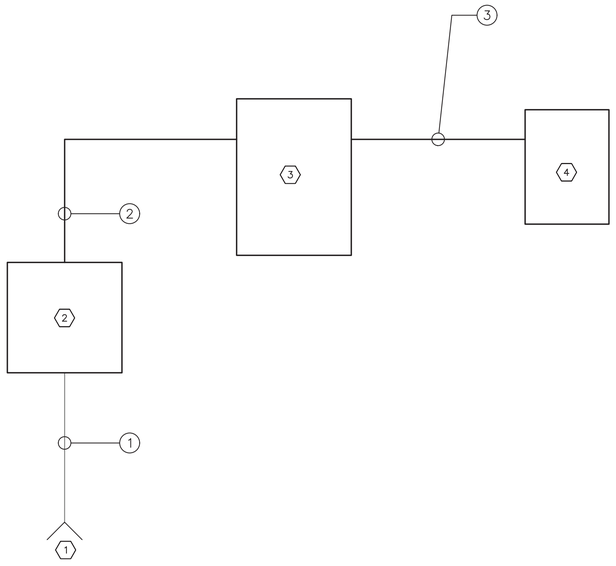
85 of 664

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.

KEY NOTES:

1. EXISTING UNDERGROUND FEEDER TO BE INTERCEPTED, SPLICED AND EXTENDED TO NEW PANEL.
2. INTERCEPT/SPLICE HANDHOLE.
3. NEW 200 AMP – 208Y/120 VOLT, 3 PHASE, 4 WIRE POWER PANEL WITH 225 AMP MAINS AND 175 AMP MAIN CIRCUIT BREAKER.
4. NEW RELAY PANEL BB–RP.
5. EXISTING 480/277V SWITCHBOARD IN QUAD #2 ELECTRIC ROOM.
6. BUS TAP FOR NEW POWER TO THE BURGER BARN.
7. NEW 300 AMP CIRCUIT BREAKER IN NEMA 3R ENCLOSURE (FOR 10' TAP RULE PER NEC).
8. 225 KVA TRANSFORMER. 480V DELTA PRIMARY–208Y/120V SECONDARY.
9. NEW 208Y/120V, 3–PHASE, 4–WIRE PANEL (BB–PP2) WITH 600AMP MAINS AND 600AMP MAIN CIRCUIT BREAKER.



EXISTING SERVICE – ONE LINE DIAGRAM
N.T.S.

NEW SERVICE – SINGLE LINE DIAGRAM
N.T.S.

CONDUIT AND WIRE LEGEND	
NO.	DESCRIPTION
1	2 1/2"C, 4#2/0 & 1#6 GND (EXIST.)
2	2 1/2"C, 4#2/0 & 1#6 GND (NEW)
3	2"C, 12 # 12 & 6 # 12 GND
4	3"C, 3–350KCMIL & 1#4 GND
5	2 SETS OF 3 1/2"C, 4–350 KCMIL &1#2GND

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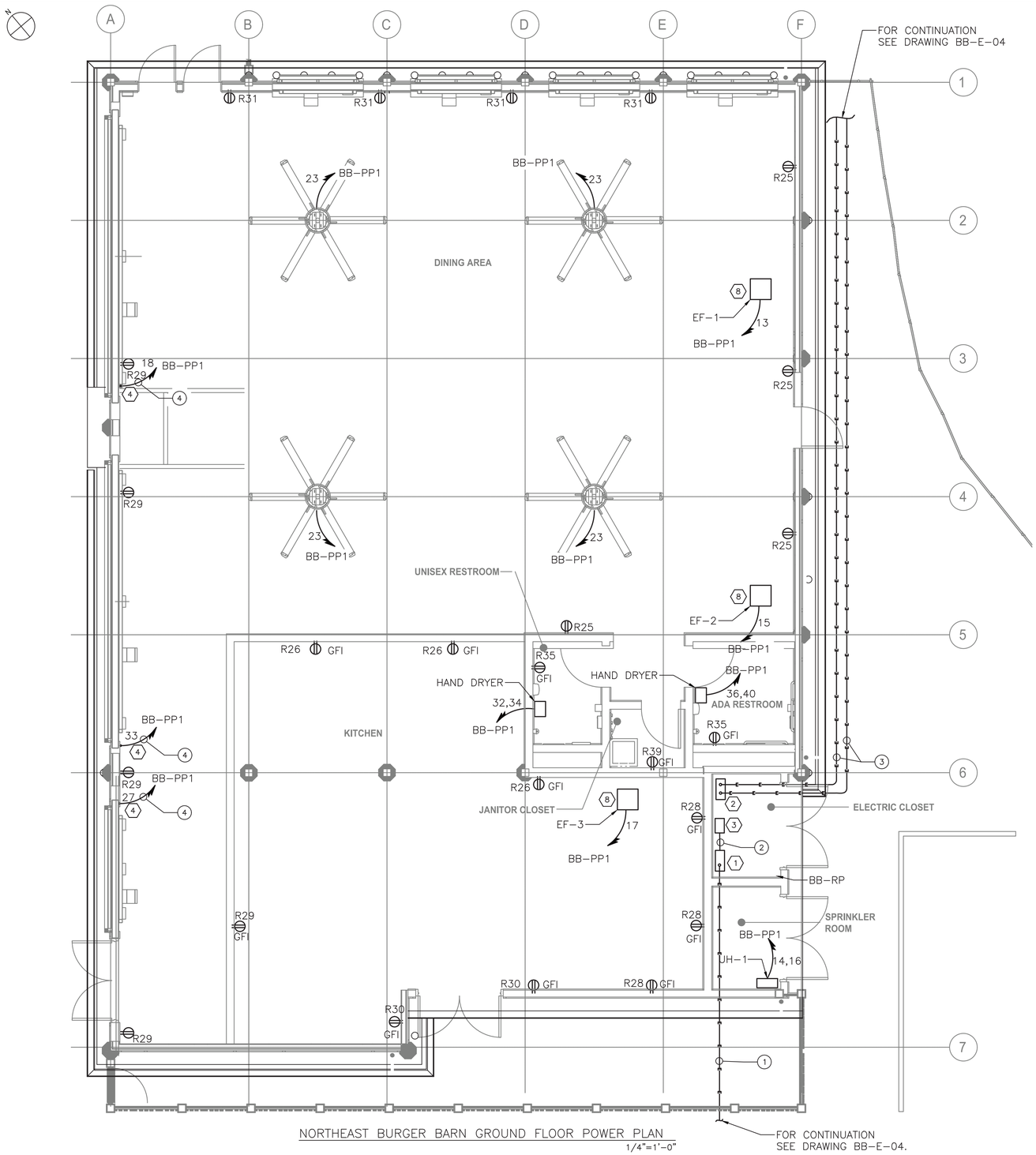
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
ONE LINE DIAGRAMS

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-E-05

DWG NO.:
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER 1-118-E-831-0
REV. NO. 0



NORTHEAST BURGER BARN GROUND FLOOR POWER PLAN
1/4"=1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL RECEPTACLES DESIGNATORS ARE POWERED VIA PANEL BB-PP1, UNLESS OTHERWISE NOTED.
3. ALL CIRCUITS SHOWN ON THE DRAWING BUT NOT SPECIFICALLY CALLED OUT ON THE CABLE AND CONDUIT SCHEDULE SHALL BE 3/4" CONDUIT 2#12, 1#12G AWG.
4. ALL HVAC LOW VOLTAGE WIRING SHALL BE PERFORMED BY THE HVAC CONTRACTOR, INCLUDING BUT NOT LIMITED TO LOW VOLTAGE THERMOSTAT WIRING.
5. EXHAUST FAN STARTERS SHALL BE FURNISHED BY THE EXHAUST FAN MANUFACTURER. FOR EXHAUST FAN STARTER REQUIREMENTS, SEE HVAC CONTRACT DRAWINGS AND SPECIFICATIONS.
6. DISCONNECT SWITCHES OUTDOORS, IN RESTROOMS AND/OR IN JANITORS CLOSETS SHALL BE IN A NEMA 3R ELCLOSURE.
7. FOR PANEL SCHEDULE, SEE DRAWING BB-E-09.

KEY NOTES:

(1) NEW 208Y/120V, 3-PHASE, 4-WIRE PANEL BB-PP1 WITH 225 AMP MAINS AND 175 AMP MAIN CIRCUIT BREAKER.

(2) NEW 208Y/120V, 3-PHASE, 4-WIRE PANEL BB-PP2 WITH 600 AMP MAINS AND 600 AMP MAIN CIRCUIT BREAKER.

(3) NEW EXTERIOR LIGHTING RELAY PANEL BB-RP.

(4) APPROXIMATE LOCATION OF MOTOR FOR NEW ROLL-UP DOOR. CONTRACTOR SHALL CONFIRM MOTOR LOCATION IN THE FIELD. PROVIDE 30 AMP, 2 POLE DISCONNECT SWITCH AT ROLL-UP DOOR MOTOR.

(5) CONTRACTOR SHALL COORDINATE BOTH THE POWER AND CONTROL OF FANS. CONTRACTOR SHALL PROVIDE FOR SWITCH CONTROL IN LOCATION AS REQUIRED BY STANDARD AMUSEMENTS. ADDITIONALLY ASSUME A TOTAL OF 100 FEET OF 3/4" CONDUIT WITH CAT 6 WIRE TO AGAIN A DESTINATION AS REQUIRED BY STANDARD AMUSEMENTS.

CONDUIT AND WIRE LEGEND	
NO.	DESCRIPTION
(1)	2 1/2"C 4#2/0 & 1#6 GND
(2)	2"C, 12#12 & 6#12 GND
(3)	2 SETS OF 3 1/2"C, 4-350KCMIL & 1#2 GND
(4)	3/4"C, 2#10 & 1#10 GND

0 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Name: G:\Savin\Autocad\2060\25-Playland-Mega-3\E\BBE-1006.dwg
Revit: Projectname: 211001F02 Comments: ----
Printed by: MGodby Date: 26 August 2022 5:04 PM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSC-SVL060.dwg] [AR-E-1007.dwg] [BB-A-11.dwg]

CONSULTANT INFORMATION
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CONSULTANT SEAL
STATE OF NEW YORK
STEVEN A. MARINO
083631
LICENSED PROFESSIONAL ENGINEER

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
GROUND FLOOR POWER PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-06
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-832-0
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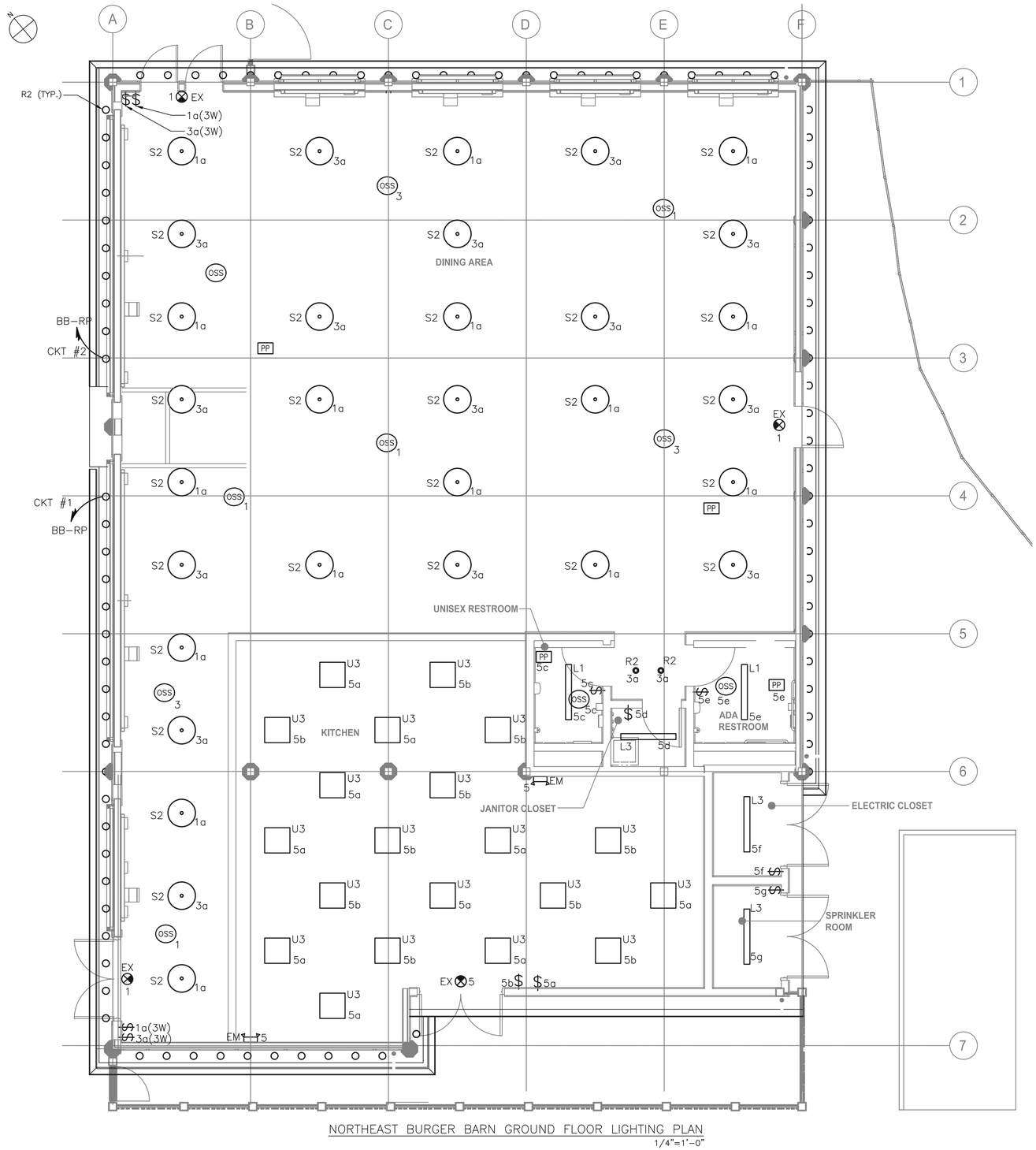

NORTHEAST BURGER BARN GROUND FLOOR LIGHTING PLAN
1/4"=1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. ALL INTERIOR LIGHTING IS POWERED VIA LIGHTING PANEL BB–PP1, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL CIRCUIT LIGHTING FIXTURES WITH 3/4" CONDUIT WITH 2#12 & 1#12GND.
3. EXIT SIGNS SHALL BE WIRED TO THE UN–SWITCHED LEG OF THE DESIGNATED CIRCUIT.
4. EMERGENCY FIXTURES SHALL BE WIRED TO THE UN–SWITCHED LEG OF THE DESIGNATED CIRCUIT.
5. ALL EXTERIOR LIGHTING SHALL BE CIRCUITED TO RELAY PANEL BB–RP. CONTRACTOR SHALL CIRCUIT LIGHTING FIXTURES WITH 3/4" CONDUIT WITH 2#12 & 1#12GND, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL DAISY–CHAIN ALL EXTERIOR LIGHT FIXTURES WITH SAME CIRCUIT NUMBER BACK TO RELAY PANEL.
6. FOR LIGHTING PANEL SCHEDULE, REFER TO DRAWING BB–E–09.
7. ALL POWER PACKS SHOWN ON DRAWINGS SHALL BE CIRCUITED FROM PANEL BB–DINING–PP.
8. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS.
9. POWER PACKS SHALL BE MOUNTED ABOVE FINISHED CEILING.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER FOR ALL BUILDINGS WITHIN THE CONTRACT AND AS PROVIDED ELSEWHERE AT THE PLAYLAND FACILITY.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT).
12. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHOTOSENSOR CONTROL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION, SEE EXTERIOR WIRING DETAIL SHOWN ON BB–E–09.
14. LIGHTING CONTROL ZONES ARE SEGREGATED BY AREA POWER–PACKS AS SHOWN ON THE DRAWING.
15. FOR INTERIOR LIGHTING CONTROL WIRING (INCLUDING BUT NOT LIMITED TO ETHERNET AND LOW VOLTAGE WIRING) INFORMATION SEE TYPICAL INTERIOR SPACE WIRING DIAGRAM DETAIL ON DT–E–01.
16. FOR LIGHTING FIXTURE SCHEDULE SEE DRAWING GE–E–03.

LIGHTING CONTROL LEGEND

SYMBOL	DESCRIPTION
OSS	OCCUPANCY / VACANCY SENSOR – SMALL MOTION, DUAL TECHNOLOGY (PASSIVE INFRARED/MICROPHONICS) ACUITY BRANDS, nLIGHT SYSTEM CATALOG NUMBER: nCM–PDT–9–RJB OR APPROVED EQUAL
PP 12	POWER / RELAY PACK – 120V RATED SELF CONTROLLED RELAY SWITCH, EQUIPPED WITH RJ45, PLENUM RATED, CONFIGURATIVE RELAY LOGIC ACUITY BRANDS, nLIGHT SYSTEM CATALOG NUMBER: nPP16–D–EFP–SA OR APPROVED EQUAL.
$	120V RATED LIGHTING SINGLE POLE SWITCH
RP	RELAY TIME CONTROL PANEL PROGRAMMABLE ZONE CONTROL PANEL UP TO 1 ADDRESS PER RELAY/DIMMING OUTPUT EQUIPPED WITH 0–10V DIMMING OUTPUT PER RELAY CATALOG NUMBER: ARP INTENC08NLT–16SR–MVOLT–1VB–HLK–S–DTC OR APPROVED EQUAL
PS	ANALOG PHOTOCELL – PHOTOSENSOR SUITABLE FOR OUTDOOR APPLICATIONS. CATALOG NUMBER: LSA–APS–OL OR APPROVED EQUAL
n POD	RELAY TIME CONTROL PANEL PROGRAMMABLE ZONE CONTROL PANEL UP TO 1 ADDRESS PER RELAY/DIMMING OUTPUT EQUIPPED WITH 0–10V DIMMING OUTPUT PER RELAY CATALOG NUMBER: LSA–APS–OL OR APPROVED EQUAL

0 4' 8'
SCALE: 1/4" = 1'–0"

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · STEVEN A. MARINO · 083631 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
GROUND FLOOR LIGHTING PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-07
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-833-0
REV. NO.	0

84 of 864

Drawing Name: G:\Savin\Autocad\2060\25–Playland–Mega–3\E\ARE–1007.dwg
Ref#: Projectname: 211001F02 Comments: ----
Printed by: MGodby Date: 26 August 2022 5:05 PM Designed by: ----
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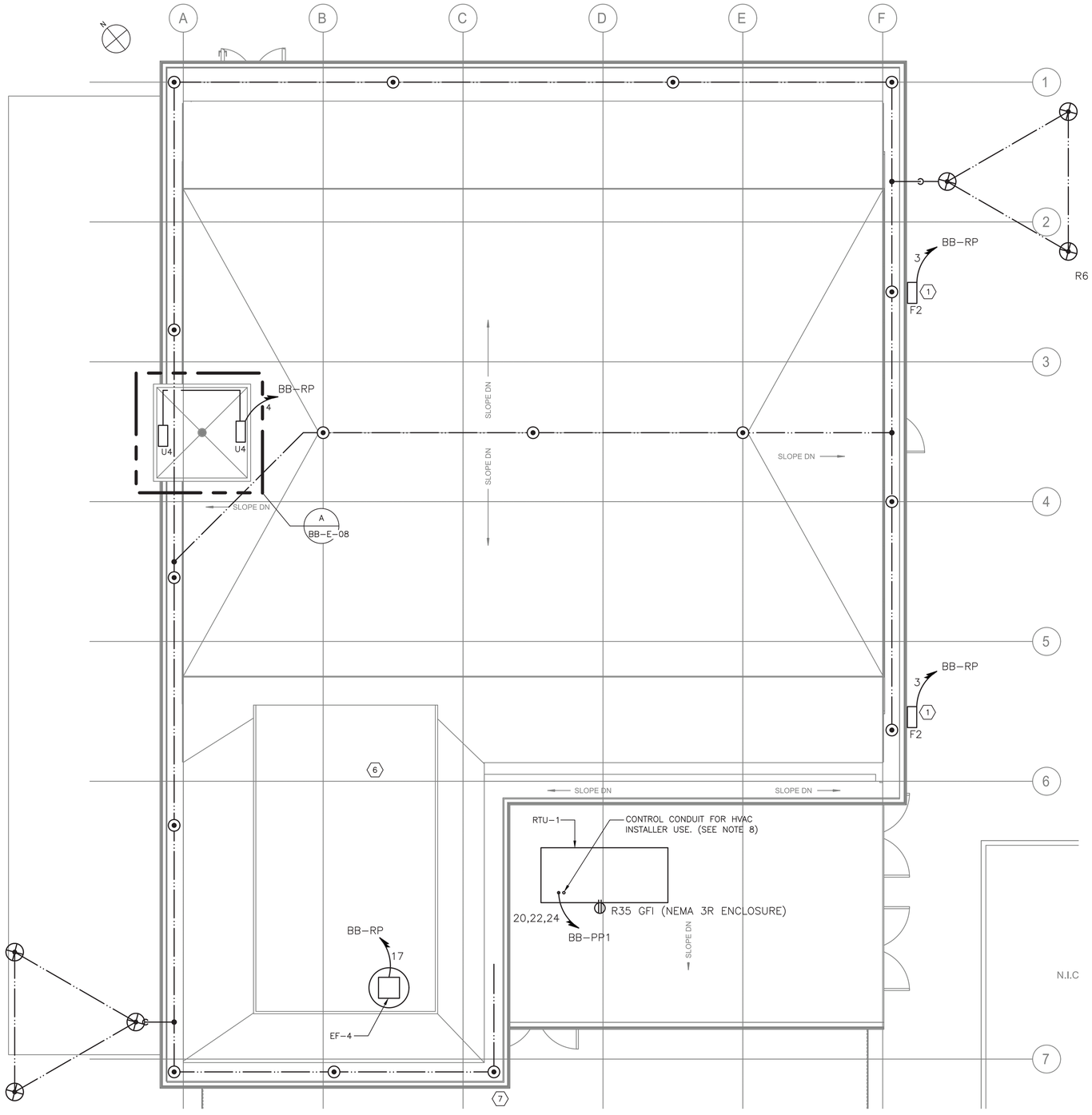


NORTHEAST BURGER BARN ROOF PLAN – POWER AND LIGHTNING PROTECTION

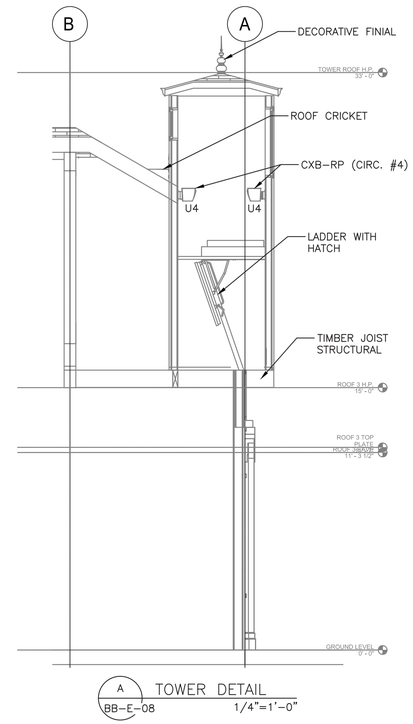
1/4"=1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. CONTRACTOR IS ADVISED, THE LIGHTNING PROTECTION SYSTEM SHOWN SHALL BE USED AS A GUIDE AND FOR BIDDING PURPOSES. CONTRACTOR SHALL HIRE A CERTIFIED LIGHTNING PROTECTION SPECIALIST FOR INSTALLATION OF NEW SYSTEM. INSTALLER SHALL PROVIDE ALL THAT IS REQUIRED (PER NFPA 780) AND SHALL OBTAIN UL96A CERTIFICATION (MASTER LABEL) UPON COMPLETION. ADDITIONALLY, INSTALLER SHALL PROVIDE FOR ALL NECESSARY BONDING FOR COMPLETE SYSTEM.
3. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECTURAL DRAWINGS FOR SPECIFIC INFORMATION ON THE NEW ROOF STRUCTURE AND MATERIALS.
4. TO MINIMIZE THE VISUAL IMPACT OF THE BUILDING ALL NEW DOWN CONDUCTORS SHALL BE ROUTED DOWN SIDE OF BUILDING. COORDINATE WITH ARCHITECTURAL FEATURES TO CONCEAL DOWN CONDUCTORS. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES TO ACCOMPLISH THIS WORK. PROVIDE LPS BARE COPPER CABLE TO GROUND RODS.
5. CONTRACTOR IS ADVISED THE NEW DOWN CONDUCTOR SHALL BE BONDED TO THE LOWER METAL OVERHANG ROOF AND CONNECT TO THE EXISTING GROUND WIRE AND GROUND ROD AT GROUND LEVEL.
6. AT EACH LPS DOWN CONDUCTOR, PROVIDE TRIANGULAR GROUND GRID AS SHOWN (NOT ALL SHOWN).
7. EXHAUST FAN STARTERS SHALL BE FURNISHED BY THE EXHAUST FAN MANUFACTURER. FOR EXHAUST FAN STARTER REQUIREMENTS, SEE HVAC CONTRACT DRAWINGS AND SPECIFICATIONS.
8. ALL ROOF PENETRATIONS SHALL BE WATERPROOF. PENETRATION COMPONENTS FOR CONDUIT SHALL BE SUITABLE AND COMPATIBLE FOR INSTALLED ROOF. SEE ARCHITECTURAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

KEY NOTES:

1. PROVIDE NEW FLOODLIGHT. FIXTURE TYPE F2, CONTRACTOR SHALL PROVIDE ALL NECESSARY CONDUIT AND WIRE. FLOODLIGHT SHALL BE CIRCUITED FROM RELAY PANEL BB–RP.



A TOWER DETAIL
BB–E–08 1/4"=1'–0"

0 4' 8'
SCALE: 1/4" = 1'–0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK STEVEN A. MARTINO 093631 LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
0	01/2021	SJ	MM	FOR CODE REVIEW – NOT FOR CONSTRUCTION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
ROOF PLAN - POWER AND LIGHTNING PROTECTION

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-E-08
DWG NO.:	
SCALE:	AS SHOWN
DATE:	8/23/2022
DPW FILE NUMBER	1-118-E-834-0
REV. NO.	0

PANELBOARD: BB-PP1 — **LOCATION:** BURGER BARN ELECTRICAL CLOSET

1 **NEMA RATING** — 3 **POLES** — **MOUNTING:** SURFACE

225 **AMP BUS RATING** — 175 **AMP MAIN BREAKER** — 42 **KA SHORT CIRCUIT RATING**

208Y/120 **VOLTS** — 3 **PHASE** — 4 **WIRE** — **ELECTRONIC GRADE :** NO

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS / POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS / POLES	NOTES
1	DINING AREA LIGHTING	0.56			20/1		2	POWER TO BB-RP (120V)				20/1	
3	DINING AREA LIGHTING		0.4		20/1		4	BB-RP EXTERIOR SOFFIT		0.6		20/1	
5	KITCHEN & BATHROOM LIGHTING			0.42	20/1		6	BB-RP EXTERIOR SOFFIT			0.6	20/1	
7	SPACE						8	BB-RP EXTERIOR SOFFIT	0.6			20/1	
9	SPACE						10	BB-RP EXTERIOR SOFFIT		0.6		20/1	
11	SPACE						12	SPACE					
13	EF-1	1.8			30/1		14	UH-1	1.65			20/2	
15	EF-2		1.8		30/1		16			1.65			
17	EF-3 AND EF-4			0.7	15/1		18	ROLL UP DOOR			1.8	30/1	
19	SPACE						20	RTU-1	4.8			60/3	
21	SPACE						22			4.8			
23	CEILING FANS			0.09	15/1		24				4.8		
25	DINING AREA RECEPTACLES	0.5			20/1		26	KITCHEN RECEPTACLES (GFI)	0.5			20/1	
27	ROLL UP DOOR		0.5		30/1		28	KITCHEN RECEPTACLES (GFI)		0.5		20/1	
29	DINING AREA RECEPTACLES			0.5	20/1		30	KITCHEN RECEPTACLES (GFI)			0.5	20/1	
31	DINING AREA RECEPTACLES	0.5			20/1		32	HAND DRYER	2.3			30/2	
33	ROLL UP DOOR		0.5		30/1		34			2.3			
35	BATHROOM & UTILITY RM RECEPTACLES			0.5	20/1		36	HAND DRYER			2.3	30/2	
37	SPACE						38		2.3				
39	SPACE						40	SPARE		-		20/1	
41	SPACE						42	SPARE			-	20/1	
	TOTAL PHASE KVA THIS SIDE	3.36	3.20	2.21				**TOTAL PHASE KVA THIS SIDE**	12.15	10.45	10		
								TOTAL KVA PER PHASE	15.51	13.65	12.21		
								TOTAL THREE PHASE KVA		41.37			

NOTES:

1.
2.
3.
4.

NOTES CONT.:

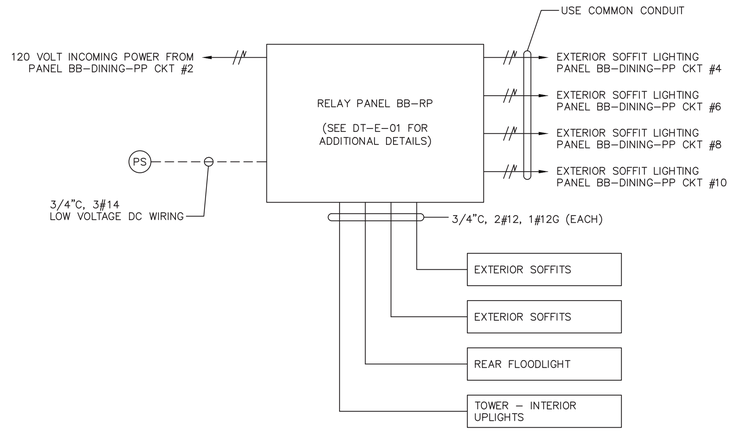
5.
6.
7.
8.

NORTHEAST BURGER BARN BUILDING PANEL SCHEDULE

N.T.S.

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. PANEL SCHEDULE FOR BB-PP2 HAS NOT BEEN SHOWN. THIS PANEL IS FOR FUTURE USE BY STANDARD AMUSEMENTS.



NORTHEAST BURGER BARN - EXTERIOR LIGHTING WIRING DETAIL

BB-RP	LOCATION: BURGER BARN ELECTRICAL CLOSET	
CKT NO	DESCRIPTION	NOTES
1	EXTERIOR SOFFITS	
2	EXTERIOR SOFFITS	
3	REAR FLOODLIGHTS	
4	TOWER INTERIOR UPLIGHTS	
5	SPARE	
6	SPARE	

CONSULTANT INFORMATION: Savin Engineers, P.C.

CONSULTANT SEAL: STATE OF NEW YORK · STEVEN A. MARTINO · 083631 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

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
NORTHEAST BURGER BARN
PANEL SCHEDULES

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-E-09

DWG NO.:
SCALE: AS SHOWN
DATE: 8/23/2022
DPW FILE NUMBER 1-118-E-835-0 REV. NO. 0

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 IN NORTHEAST ARCADE AND FLYING WITCH. DEMOLISH ASSOCIATED WIRING BACK TO EXISTING PANEL. REMOVE, PROTECT, AND STORE EXISTING EXISTING FIRE ALARM CONTROL PANEL.
2. TEMPORARILY DISCONNECT FIRE ALARM DEVICES IN SHED OUTSIDE OF NORTHEAST ARCADE. POST TEMPORARY SIGNAGE NOTING FIRE ALARM DEVICES ARE OFFLINE. DO NOT PERFORM HOT WORK IN SHED WHILE FIRE ALARM DEVICES ARE TEMPORARILY OFFLINE.
3. INSTALL NEW FIRE ALARM DEVICES AS PER DRAWINGS. PROVIDE ALL NECESSARY WIRING, CONNECTIONS, CONDUIT, AND FITTINGS.
4. RE-INSTALL EXISTING FIRE ALARM PANEL IN NEW BURGER BARN ELECTRICAL ROOM. CONNECT NEW FIRE ALARM DEVICES TO PANEL AT NEW LOCATION. RE-CONNECT PANEL TO CENTRAL FIRE ALARM CONTROL PANEL IN MAIN ADMINISTRATION BUILDING VIA QUAD 2. PROVIDE ALL REQUIRED PROGRAMMING.
5. RE-CONNECT FIRE ALARM DEVICES IN SHED TO FIRE ALARM PANEL IN BURGER BARN ELECTRICAL ROOM. PROVIDE ALL NECESSARY WIRING, CONNECTIONS, CONDUIT, AND FITTINGS. TRENCH AND INSTALL NEW UNDERGROUND CONDUIT AS NECESSARY. COORDINATE WITH FIELD CONDITIONS.
6. 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 TO CERTIFY THE SYSTEM.
7. 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.
8. 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. REFER TO FA-81 FOR FIRE ALARM RISER DIAGRAMS.
2. LOCATION OF DEVICES AND EQUIPMENT ARE APPROXIMATE. FINAL LOCATIONS MUST BE DETERMINED ACCORDING TO THE SITE CONDITIONS.
3. 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.
4. 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.
5. MANUAL PULL STATIONS SHALL BE MOUNTED AT 4'-0" A.F.F. AND SHALL BE INSTALLED WITHIN 5'-0" OF EXIT DOOR.
6. FUSE CUT OUT BOX SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE AND HAVE A REMOVABLE SOLID COPPER NEUTRAL BAR.
7. ALL CONDUITS AND CONTROL PANELS SHALL BE GROUNDED TO BUILDING STEEL/GROUND GRID WITH A MINIMUM #8 CONDUCTOR.
8. RISER DIAGRAM ON THIS DRAWING IS FOR DESIGN PURPOSE ONLY. FIRE ALARM CONTRACTOR SHALL PROVIDE A COMPLETE RISER DIAGRAM WITH ACTUAL FIELD WIRING REQUIRED.
9. EACH FIRE ALARM INITIATING AND INDICATING CIRCUIT SHALL BE ELECTRICALLY SUPERVISED.
10. EACH VISUAL FIRE ALARM CIRCUIT SHALL CONTAIN AT LEAST 20% SPARE CAPACITY.
11. ALL CONTROL PANELS, FUSE CUTOUTS, TROUBLE BELLS, ALARM BELLS AND SILENCE SWITCHES SHALL BE PROPERLY LABELED WITH MINIMUM 1/4" HIGH LETTERS.
12. 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.
13. 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.
14. 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.
15. PERFORM FIRE ALARM SYSTEM TESTING PER THE 2020 NEW YORK STATE FIRE CODE AND NFPA 72.

FIRE ALARM LEGEND:

SYMBOL	DESCRIPTION
FA	FIRE ALARM SUB PANEL
Ⓢ	SMOKE DETECTOR
Ⓗ	HEAT DETECTOR
F	MANUAL FIRE ALARM PULL STATION
▼# H	FIRE ALARM WALL MOUNTED HORN/STROBE # = CANDELA RATING
FCO	FUSED CUT OUT SWITCH/FUSED LOCKABLE DISCONNECT SWITCH
ST #	WALL MOUNTED STROBE # = CANDELA RATING
	FLOW SWITCH CONNECTED TO FIRE ALARM SYSTEM
GV	SPRINKLER VALVE TAMPER SWITCH CONNECTED TO FIRE ALARM SYSTEM
Ⓢ	DUCT MOUNTED SMOKE DETECTOR
FSR	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

		SYSTEM OUTPUTS																
		Control Unit Annunciation						Notification									Supp.	
	EVENT	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
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	ACTIVATION OF MANUAL PULL STATION	X	X					X	X		X							
2	ACTIVATION OF SMOKE DETECTOR	X	X					X	X	X								X
3	ACTIVATION OF DUCT MOUNTED SMOKE DETECTOR	X	X					X	X	X								X
4	ACTIVATION OF HEAT DETECTOR	X	X					X	X	X								X
5	WATERFLOW SWITCH FOR FIRE SPRINKLER SYSTEM	X	X					X	X			X						X
6	ACTIVATION OF CARBON MONOXIDE DETECTOR			X	X			X	X					X		X	X	
7	SPRINKLER VALVE (TAMPER SWITCH)			X	X				X				X					
8	FIRE ALARM LOSS OF PRIMARY/SECONDARY POWER					X	X		X						X			
9	FIRE ALARM SYSTEM WIRING FAILURE					X	X		X						X			

1 FIRE ALARM SEQUENCE OF OPERATIONS MATRIX

SCALE: NOT TO SCALE

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK — FRANK F. ULRICH — No. 090111 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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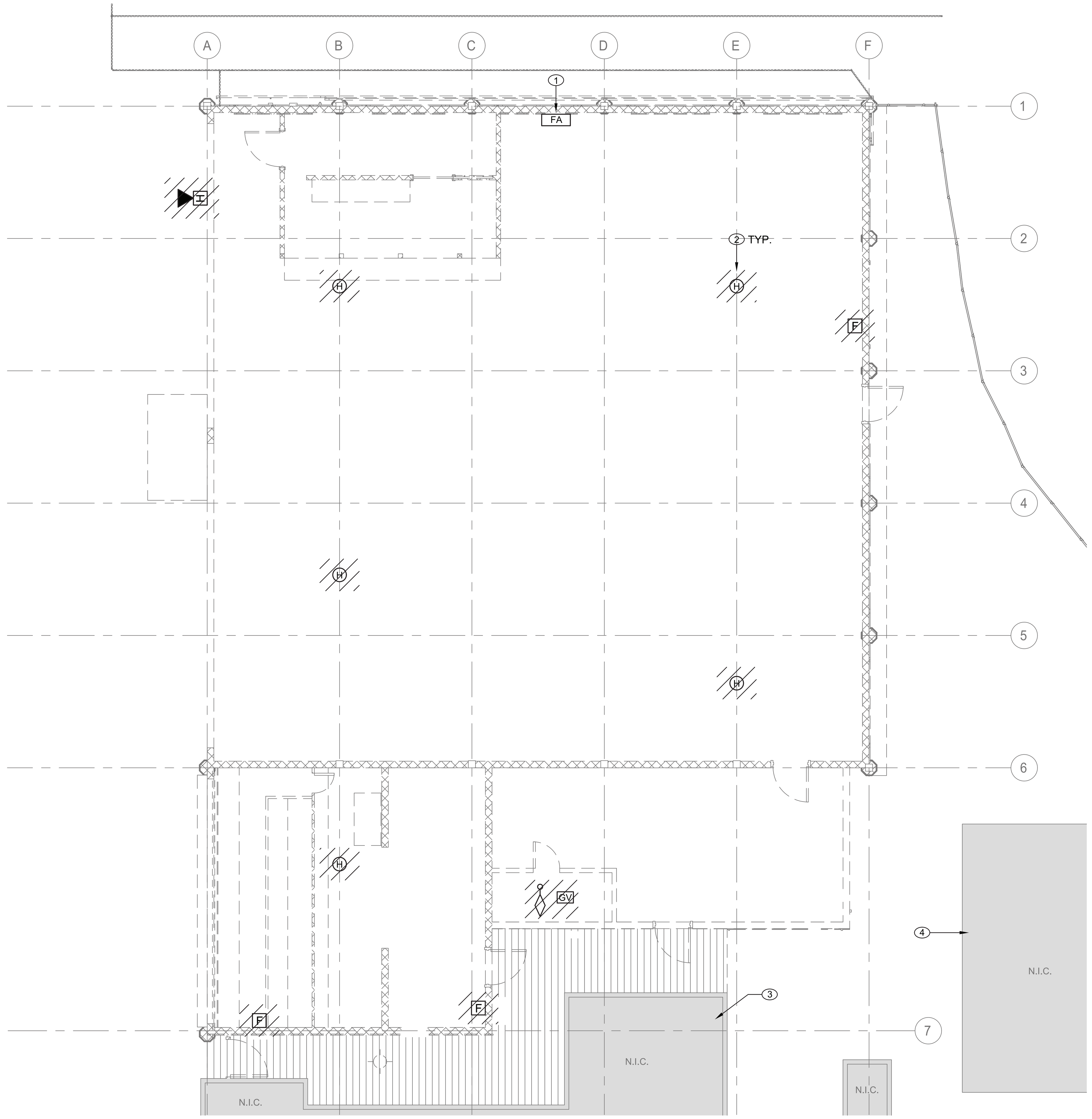
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FIRE ALARM NOTES, SYMBOLS, AND LEGEND

CONTRACT NUMBER: 22-523	SHEET NUMBER: **BB-FA-01**
DWG. NO.: 87 of 664	
SCALE: **As indicated**	
DATE: 08/23/2022	
DPW FILE NUMBER: **1-118-FA-836-0**	REV. NO.: 0

FIRE ALARM CONSTRUCTION NOTES:

1. EXISTING FIRE ALARM PANEL SERVING THE NORTHEAST ARCADE. PANEL TO BE DISCONNECTED AND STORED FOR FUTURE RELOCATION (REFER TO GROUND FLOOR CONSTRUCTION PLAN). COORDINATE WITH FIRE ALARM SYSTEM VENDOR AS NECESSARY.
2. EXISTING FIRE ALARM DEVICES WITHIN THE NORTH EAST ARCADE TO BE REMOVED. WIRING TO BE DEMOLISHED BACK TO SOURCE. LOCATIONS OF EXISTING DEVICES ON THIS PLAN ARE APPROXIMATE, BASED ON ENGINEER SURVEY NOTES AND EXISTING DRAWINGS. CONTRACTOR SHALL SURVEY FIELD CONDITIONS AND INCLUDE NECESSARY DEMOLITION SCOPE IN BID PRICE.
3. FIRE ALARM DEVICES IN ADJACENT WORK SHED ARE EXISTING TO REMAIN AND SHALL BE TEMPORARILY DISCONNECTED FROM PANEL. PROVIDE JUNCTION BOXES TO TERMINATE WIRING FOR FUTURE RE-CONNECTION AND SIGNAGE IN SHED. REFER TO DEMOLITION RISER DIAGRAM ON FA-81 FOR ADDITIONAL INFORMATION.
4. FIRE ALARM DEVICES AND PANEL IN FLYING WITCH ARE TO BE REMOVED. DEMOLISH ALL FEEDERS BACK TO NORTHEAST ARCADE PANEL. REFER TO DEMOLITION RISER DIAGRAM ON FA-81 FOR ADDITIONAL INFORMATION.



1 FIRE ALARM FIRST FLOOR DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
AS BUILT – CHANGES AS NOTED
AS BUILT – NO CHANGES

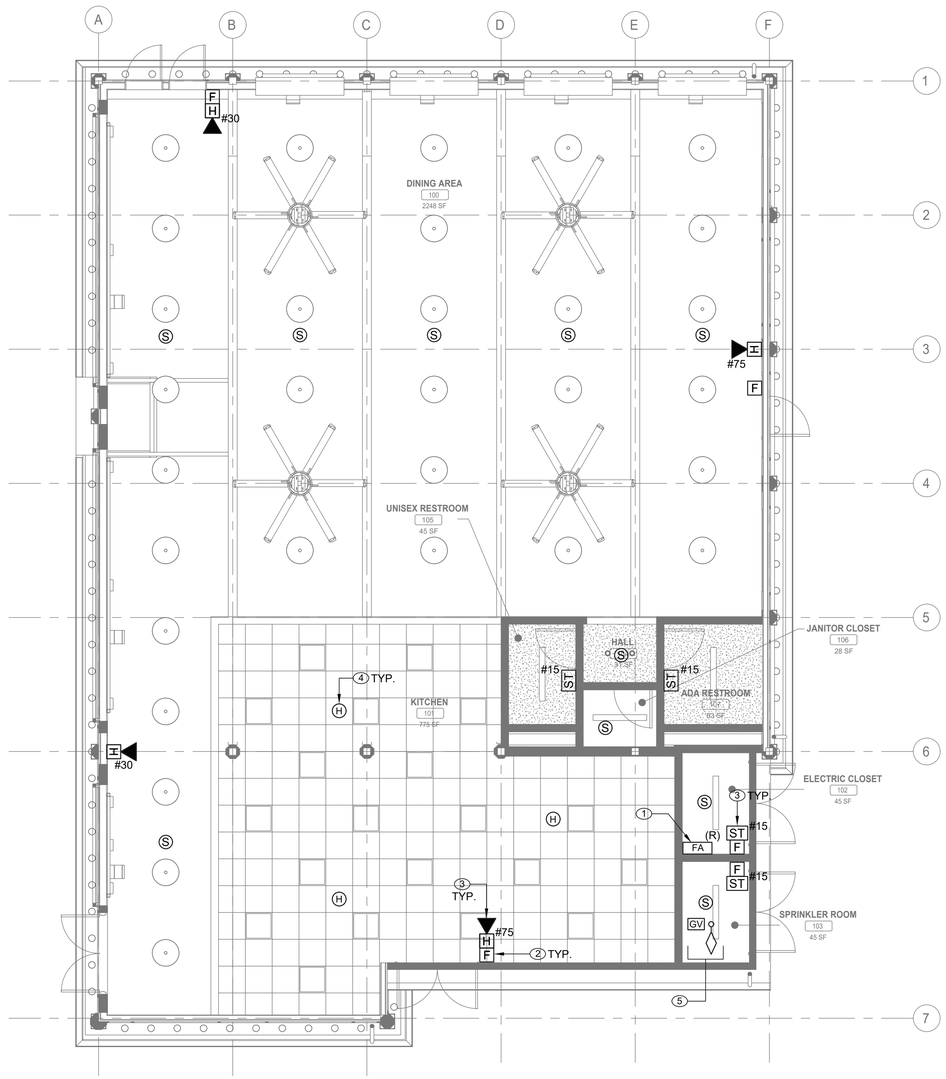
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTH EAST BURGER BARN
FIRE ALARM FIRST FLOOR DEMOLITION PLAN

CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-FA-11
DWG NO.: 88 of 664
SCALE: As indicated
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-FA-837-0
REV. NO.: 0



1 FIRE ALARM FIRST FLOOR CONSTRUCTION PLAN

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

FIRE ALARM CONSTRUCTION NOTES:

1. EXISTING FIRE ALARM PANEL TO BE RELOCATED TO NEW ELECTRICAL CLOSET AND RE-CONNECTED TO PARKWIDE SYSTEM. PANEL TO SERVE ALL NEW DEVICES IN BUILDING. SYSTEM SHALL BE TESTED IN COORDINATION WITH FIRE ALARM SYSTEM VENDOR (EST).
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. HEAT DETECTION SHALL BE PROVIDED FOR FUTURE KITCHEN EQUIPMENT. LOCATIONS SHOWN ARE APPROXIMATE. COORDINATE WITH TENANT KITCHEN LAYOUT (IF AVAILABLE) TO ENSURE COVERAGE OF COOKING EQUIPMENT.
5. 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.

FIRE ALARM GENERAL NOTES:

1. 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 NOTED.
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.
7. COORDINATE FIRE ALARM DEVICES WITH ARCHITECTURAL FINISHES. CONCEAL CONDUIT IN FINISHED WALLS AND FLUSH MOUNT DEVICES WHERE POSSIBLE.
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.
9. FOLLOWING INSTALLATION, CONTRACTOR SHALL PATCH, PAINT, AND RESTORE ALL WALLS AND CEILINGS TO MATCH EXISTING OR DESIRED NEW CONDITION.
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.

CONSULTANT INFORMATION

LiRo Engineers, Inc.
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CONSULTANT SEAL

STATE OF NEW YORK — FRANK F. ULISSE — NO. 090111-1 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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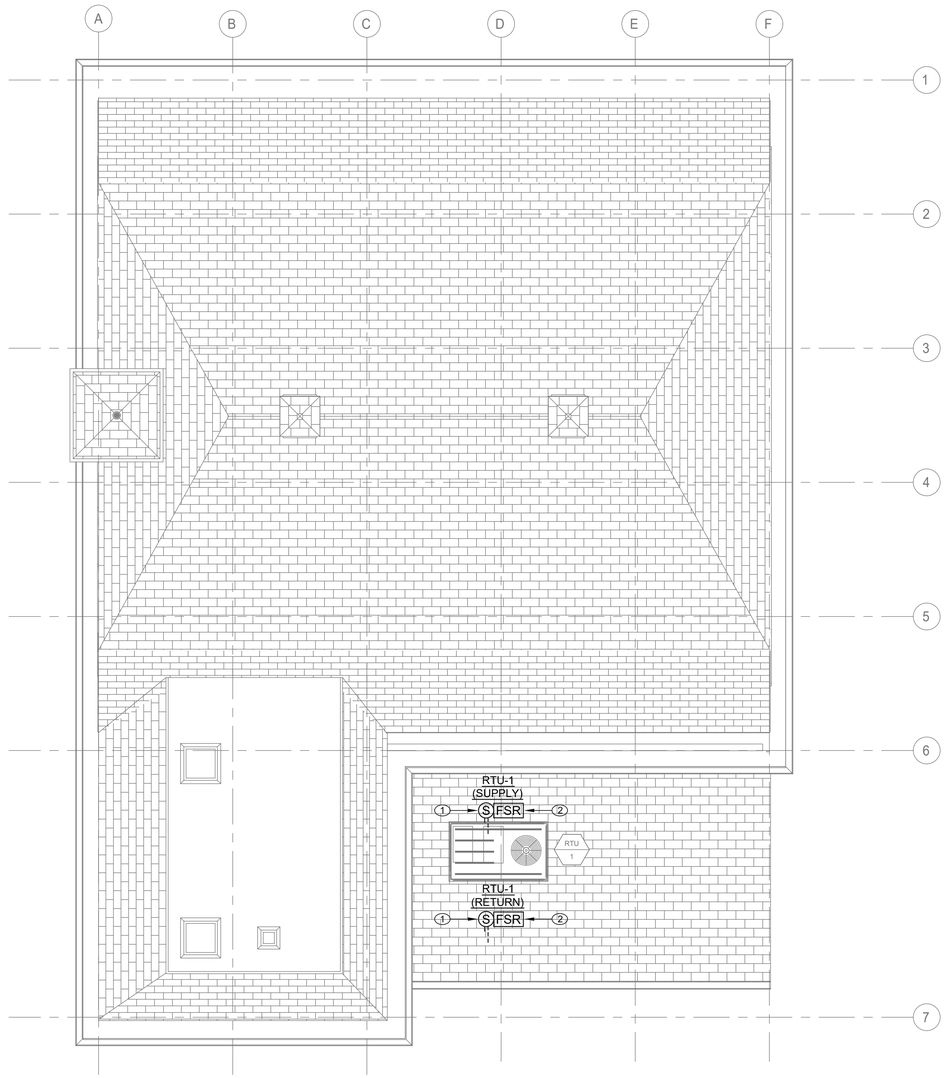
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FIRE ALARM FIRST FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-FA-21
DWG NO.:	89 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-FA-838-0
REV. NO.	0



1 FIRE ALARM ROOF CONSTRUCTION PLAN

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

FIRE ALARM CONSTRUCTION NOTES:

1. INSTALL DUCT MOUNTED SMOKE DETECTORS AT SUPPLY AND RETURN OF NEW ROOFTOP UNIT. COORDINATE INSTALLATION WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR. CONNECT TO EXISTING FIRE ALARM SYSTEM.
2. PROVIDE FAN SHUTDOWN RELAYS AND CONNECT TO SUPPLY AND RETURN DUCT DETECTORS. COORDINATE INSTALLATION WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR. PROVIDE WIRING AND PROGRAMMING FOR UNIT SHUTDOWN IN ACCORDANCE WITH FIRE ALARM SEQUENCE OF OPERATIONS.

FIRE ALARM GENERAL NOTES:

1. 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 NOTED.
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.
7. COORDINATE FIRE ALARM DEVICES WITH ARCHITECTURAL FINISHES. CONCEAL CONDUIT IN FINISHED WALLS AND FLUSH MOUNT DEVICES WHERE POSSIBLE.
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.
9. FOLLOWING INSTALLATION, CONTRACTOR SHALL PATCH, PAINT, AND RESTORE ALL WALLS AND CEILINGS TO MATCH EXISTING OR DESIRED NEW CONDITION.
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.

CONSULTANT INFORMATION

LiRo Engineers, Inc.
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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULRICH · No. 090111 · LICENSED PROFESSIONAL ENGINEER

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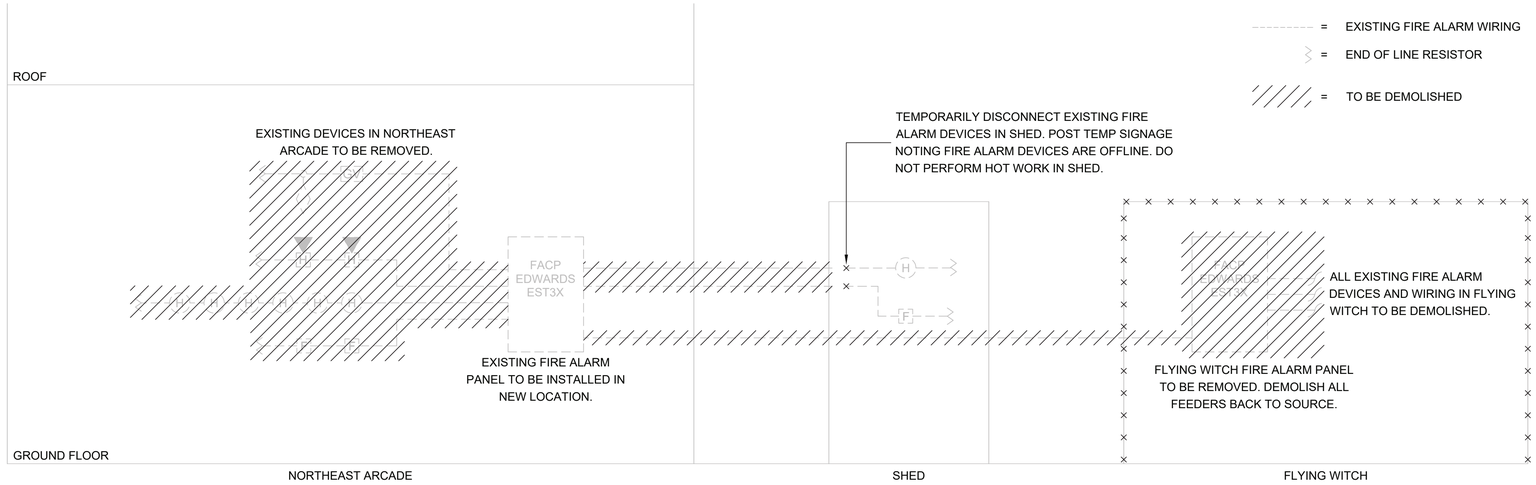
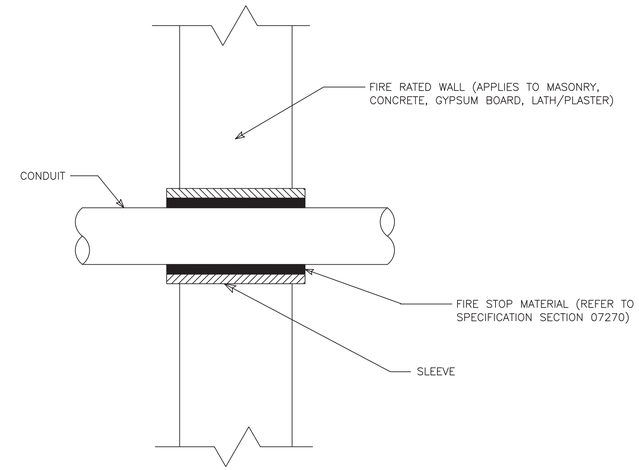
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FIRE ALARM ROOF CONSTRUCTION PLAN

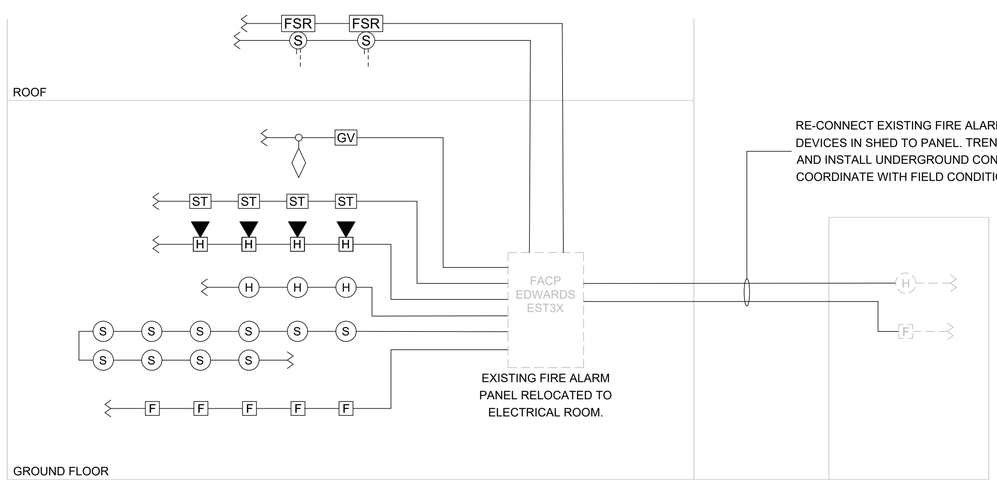
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-FA-22
DWG NO.:	90 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-FA-839-0
REV. NO.	0



1 FA-81 FIRE ALARM DEMOLITION RISER DIAGRAM
NOT TO SCALE



3 FA-81 CONDUIT PENETRATION THRU FIRE RATED WALL
NOT TO SCALE

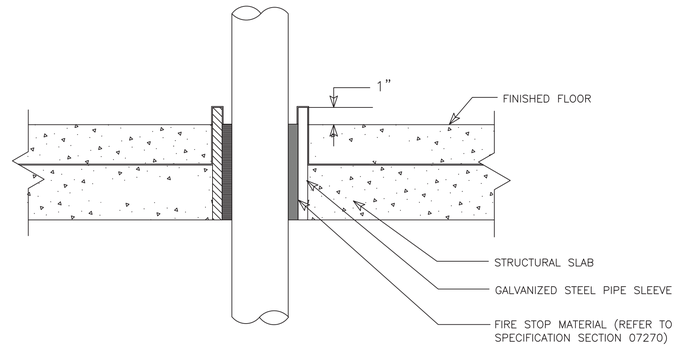


= EXISTING FIRE ALARM WIRING
= NEW FIRE ALARM WIRING
= END OF LINE RESISTOR

NOTES:

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.

2 FA-81 FIRE ALARM NEW CONSTRUCTION RISER DIAGRAM
NOT TO SCALE



4 FA-81 CONDUIT PENETRATION THRU FLOOR SLAB
NOT TO SCALE

CONSULTANT INFORMATION
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CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. GUISE · No. 095111-1 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTH EAST BURGER BARN
FIRE ALARM RISER DIAGRAM AND DETAILS

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-FA-81
DWG NO.:	91 of 664
SCALE:	As indicated
DATE:	08/23/2022
DPW FILE NUMBER	1-118-FA-840-0
REV. NO.	0

GENERAL NOTES:

1. DIMENSIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND SUBJECT TO REVISIONS AS PER ACTUAL FIELD CONDITIONS.
2. CONTRACTOR SHALL COMPLY WITH ALL NYSDEC PERMIT REQUIREMENTS AND ANY OTHER STATE, COUNTY, CITY OR TOWN AGENCY HAVING JURISDICTION. REFER TO THE CONTRACT SPECIFICATIONS FOR PERMIT REQUIREMENTS.
3. CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO MAINTAIN UTILITY SERVICE TO AND FROM BUILDINGS AND PARK AREAS.
4. ANY UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND HAVE BEEN OBTAINED FROM AVAILABLE SOURCES. THE EXISTENCE AND LOCATION OF ANY UTILITIES INDICATED ON THE PLANS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK BY CALLING DIG SAFELY NEW YORK AT 1-800-962-7962. EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES SHALL BE DUG BY HAND. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.
5. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE PRIVATE UTILITY MARKOUTS FOR ALL UTILITIES IN THE WORK AREAS. THE CONTRACTOR SHALL SUBMIT THE PROPOSED UTILITY SUB-CONTRACTOR FOR APPROVAL.
6. THE CONTRACTOR SHALL OBTAIN AND HAVE ON THE JOB SITE, AT ALL TIMES, ALL PERMITS AS REQUIRED BY THE STATE, COUNTY, CITY, TOWN/VILLAGE OR ANY OTHER PERMITTING AGENCY. THE CONTRACTOR SHALL BEAR ALL COSTS OF OBTAINING THESE PERMITS.
7. CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS CONSTRUCTION MATERIALS TO THE SATISFACTION OF THE OWNER AND ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ALL MATERIALS RESULTING FROM THE CONTRACT.
8. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE OWNER AND ENGINEER TO MINIMIZE INTERRUPTIONS TO NORMAL PARK OPERATIONS.
9. CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN INCLUDING SEQUENCE OF OPERATIONS PRIOR TO COMMENCING WORK AND SHALL BE SUBJECT TO APPROVAL OF THE OWNER/ENGINEER.
10. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, IF WORK SHOULD BE STOPPED AND RESTARTED FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE ENGINEER A MINIMUM OF SEVENTY-TWO (72) HOURS NOTICE.
11. ITEMS SUSTAINING DAMAGE DURING CONSTRUCTION AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AND/OR REPLACED TO THE SATISFACTION AND APPROVAL OF THE OWNER AT THE CONTRACTORS EXPENSE. ANY DAMAGE SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
12. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PRESERVE THE MATERIAL BELOW AND BEYOND THE LINES OF ALL EXCAVATION IN THE SOUNDEST POSSIBLE CONDITION. ANY DAMAGE TO THE WORK DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE EXPENSE OF AND BY THE CONTRACTOR.
13. NO MATERIALS OF ANY KIND SHALL BE USED UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER; ALL MATERIALS REJECTED SHALL BE IMMEDIATELY REMOVED FROM THE WORK SITE AND SHALL NOT BE OFFERED FOR INSPECTION AGAIN.
14. ANY MATERIALS OR WORKMANSHIP FOUND AT ANY TIME TO BE DEFECTIVE SHALL BE REMEDIED AT ONCE, REGARDLESS OF PREVIOUS INSPECTION, THE INSPECTION AND OBSERVATION OF WORK BY THE ENGINEER IS INTENDED TO AID THE CONTRACTOR IN APPLYING LABOR AND MATERIAL TO AND IN ACCORDANCE WITH THE SPECIFICATION, BUT SUCH INSPECTION SHALL NOT RELEASE THE CONTRACTOR FROM ANY CONTRACT OBLIGATIONS.
15. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER SO AS TO POSE NO DANGER OR HAZARDS TO PERSONS OR PROPERTY. WHERE NECESSARY, TEMPORARY SHIELDS OR OTHER PROTECTIVE DEVICES MUST BE UTILIZED. THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE OF ANY AND ALL SAFETY MEASURES. THE USE OF EXPLOSIVES IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA AND NEW YORK STATE DEPARTMENT OF LABOR REQUIREMENTS.
16. RESEED ALL AREAS WHERE WORK OCCURS AND/OR WHERE CONTRACTOR DAMAGES EXISTING GRASS. COMPLY WITH THE SPECIFICATIONS. STAGING AREAS SHALL BE RESTORED TO ORIGINAL CONDITION AND SHALL BE SEEDED FOLLOWING COMPLETION OF ALL PHYSICAL WORK.
17. THE CONTRACTOR SHALL HAVE A COMPETENT REPRESENTATIVE PRESENT WHO SHALL RESPOND TO ANY QUESTIONS OR REQUESTS OF THE ENGINEER IN THE PROSECUTION AND COMPLETION OF THE WORK IN CONFORMITY WITH THIS CONTRACT, AND SHALL HAVE FULL AUTHORITY TO SUPPLY LABOR AND MATERIAL IMMEDIATELY. THE CONTRACTOR SHALL ALSO HAVE A COMPETENT REPRESENTATIVE AVAILABLE TO RECEIVE TELEPHONE MESSAGES AND PROVIDE A REASONABLE REPLY AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS.
18. NEITHER THE OWNER OR ENGINEER SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS CHOSEN BY THE CONTRACTOR TO COMPLETE THE WORK.
19. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR SITE SAFETY AND THE SAFETY OF THE CONTRACTOR'S WORK FORCE.
20. BACKFILL AT ALL EXCAVATIONS SHALL BE PLACED IN 6" LIFTS AND SHALL ACHIEVE A COMPACTION NOT LESS THAN 95 PERCENT OF STANDARD PROCTOR MAXIMUM DENSITY. UNDER THE TERMS OF THE CONTRACT, THE CONTRACTOR SHALL PERFORM FIELD TESTS BY AN APPROVED LABORATORY TO ASSURE THIS COMPACTION RATE AT VARYING DEPTHS. THE CONTRACTOR SHALL BEAR ALL COSTS FOR TESTING AND ANY DELAYS THAT RESULT FROM SUCH TESTING.
21. THE CONTRACTOR SHALL ADJUST ALL MANHOLE FRAMES AND COVERS, VALVE COVERS, WATERVALVE BOXES, DRAINAGE INLETS, ETC. AS NECESSARY TO MEET THE SURFACE OF NEW PAVEMENT OR WALKWAY AS REQUIRED TO ALLOW POSITIVE DRAINAGE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE RELATED UTILITY COMPANIES, IF APPLICABLE. WARPING OF THE PAVEMENT SURFACE TO MEET THESE ITEMS WILL NOT BE PERMITTED.
22. ALL EXISTING SIGNS IN THE CONTRACT AREA ARE TO REMAIN INTACT. SIGNS DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ANY SIGNS THAT REQUIRE RESETTING SHALL BE PLACED IN A FINAL POSITION DETERMINED BY THE OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR SIGNS DAMAGED BY HIS OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO BURIED AND OVERHEAD UTILITIES LOCATED ON PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO FACILITIES ON PUBLIC AND PRIVATE PROPERTY, SUCH AS, LANDSCAPING, DRIVEWAYS, CURBS, PAVEMENT, SIDEWALK, ETC.
23. CONTRACTOR IS RESPONSIBLE TO COORDINATE AND VERIFY THE EXTENT OF ALL DEMOLITION WITH THE ENGINEER PRIOR TO PERFORMING THE WORK.
24. CONTRACTOR SHALL RESTORE STAGING AREA BACK TO ITS ORIGINAL CONDITION INCLUDING GRADING, SEEDING ETC. EXISTING TREES, UTILITIES, LIGHT POLES, STONE, SIDEWALK, CURB, ETC. SHALL BE PROTECTED AND REPLACED IF DAMAGED. PROVIDE ELECTRICAL POWER, WATER, TELEPHONE, ETC. AS SPECIFIED FOR THE ENGINEERS TRAILER WHICH SHALL BE LOCATED IN THE STAGING AREA.

SURVEY NOTES:

1. HORIZONTAL COORDINATES SHOWN HEREON REFER TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE COORDINATE SYSTEM, NEW YORK EAST ZONE 3101.
2. VERTICAL ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS BASED ON THE UNITED STATES COAST & GEODETIC SURVEY MEAN SEA LEVEL AT SANDY HOOK, NEW JERSEY.
3. LOCATION OF UTILITIES AS SHOWN ARE BASED UPON MAP TITLED "PARTIAL TOPOGRAPHICAL AND UTILITY SURVEY OF RYE PLAYLAND PARK" BY LKB LAST UPDATED SEPTEMBER 8, 2017.
4. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS SURVEY ARE APPROXIMATE. RLT ENGINEERING, GEOLOGY, AND LAND SURVEYING, P.C., CANNOT GUARANTEE THE LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES. THE STANDARD OF CARE USED BY RLT ENGINEERING, GEOLOGY, AND LAND SURVEYING, P.C. TO LOCATE THE UTILITIES IS REASONABLE AND CONSISTENT WITH THE LOCAL STANDARD OF CARE USED TO LOCATE THE UNDERGROUND UTILITIES. LOCATIONS AND SIZE ARE BASED ON UTILITY MARK-OUTS, AS-BUILT MAPS AND OTHER VISIBLE SURFACE EVIDENCE OBSERVED IN THE COURSE OF THIS SURVEY. PRIOR TO EXCAVATION OR CONSTRUCTION THE LOCATION, SIZE AND TYPE OF ALL UNDERGROUND UTILITY LOCATIONS MUST BE VERIFIED BY THE RESPECTIVE UTILITY COMPANY.
5. THE SUBJECT PROPERTY OF RYE PLAYLAND PARK FALLS WITHIN FEMA FLOOD ZONES AE (EL 12), AE (EL 13), VE (EL 14), VE (EL 15), VE (EL 16), VE (EL 17) AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL #36119C0358 F EFFECTIVE DATE SEPTEMBER 28, 2007 AND FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL #36119C0356 F EFFECTIVE DATE SEPTEMBER 28, 2007. FEMA ELEVATIONS REFER TO NAVD88."

DEMOLITION NOTES:

1. ALL REQUIRED DEMOLITION PERMITS MUST BE OBTAINED FROM ALL REQUIRED AGENCIES PRIOR TO COMMENCEMENT OF WORK.
2. ANY ASBESTOS REMOVAL MUST BE DONE BY A CERTIFIED ASBESTOS REMOVAL CONTRACTOR.
3. ALL UTILITY COMPANIES MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF DEMOLITION.
4. FOR ALL UTILITIES, CONTRACTOR SHALL VERIFY DISCONNECT PRIOR TO DEMOLITION.
5. PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE CONSTRUCTED AND MAINTAINED AROUND THE PERIMETER OF THE SITE AT ALL TIMES DURING DEMOLITION PHASE.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST, DIRT, AND DEBRIS DURING DEMOLITION AND CONSTRUCTION PHASES.
7. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION / CONSTRUCTION, ALL WORK SHALL STOP AND THE COUNTY DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE CONTRACTOR HAS OUTLINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL.
8. WHERE EXISTING CURB, GUTTER, SIDEWALK OR WALK IS TO BE REMOVED, IT SHALL BE SAW CUT OR REMOVED AT THE NEAREST JOINT.
9. THE CONTRACTOR SHALL PERFORM DAILY CLEANUP OPERATIONS WHICH INCLUDE SWEEPING OF THE ROADWAYS, REMOVAL OF DEBRIS (CUPS, PAPER BAGS, CANS, ETC.), REMOVAL OF EXCESS CONSTRUCTION MATERIALS, ALL TO THE SATISFACTION OF THE OWNER.
10. THE CONTRACTOR SHALL CONFORM TO ALL STATE AND LOCAL RULES, REGULATIONS AND LAWS WHICH SHALL GOVERN THE HAULING AND DISPOSING OF TREES, SHRUBS, STUMPS, ROOTS, RUBBISH, DEBRIS AND OTHER MATTER.
11. NO TREES , SHRUBS, ROOTS, BRANCHES, WOOD, CONCRETE OR OTHER DEBRIS SHALL BE BURIED IN FILLS, EMBANKMENTS OR STOCK PILES.
12. NO CLEARED MATTER, DEBRIS SHALL BE STORED AT THE CONSTRUCTION SITE.
13. CONTRACTOR SHALL GUARANTEE THAT WORK PERFORMED UNDER THIS CONTRACT WILL NOT PERMANENTLY DAMAGE TREES, SHRUBS, TURF OR PLANTS DESIGNATED TO REMAIN, OR OTHER ADJACENT WORK OR FACILITIES. IF DAMAGE RESULTING FROM CONTRACTOR'S OPERATIONS APPEARS DURING THE PERIOD UP TO 24 MONTHS AFTER COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REPLACE DAMAGED ITEMS AT HIS EXPENSE.
14. DAMAGE TO ANY EXISTING ITEMS, NOT SHOWN IN CONTRACT DOCUMENTS TO BE REMOVED, SUCH AS PAVEMENT, GRASSED AREAS, UTILITIES, STRUCTURES OR OTHER FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR IMMEDIATELY AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND OWNER. ALL ASPHALT PAVEMENTS, GRASSED AREAS AND LANDSCAPING THAT ARE DAMAGED OR DISTURBED SHALL BE RESTORED IN ACCORDANCE WITH APPLICABLE SECTIONS ON THE CONTRACT SPECIFICATIONS.
15. EXCEPT AS NOTED BELOW, CONTRACTOR SHALL REMOVE FROM THE SITE AND SATISFACTORILY DISPOSE OF ALL TREES, SHRUBS, ROOTS, BRUSH, MASONRY, RUBBISH, SCRAP, DEBRIS, PAVEMENT, CURBS, FENCES AND MISCELLANEOUS OTHER ITEMS NOT COVERED UNDER OTHER SECTIONS AS SHOWN, SPECIFIED OR OTHERWISE REQUIRED TO PERMIT CONSTRUCTION OF NEW WORK.
16. BURNING OF MATERIAL IS EXPRESSLY FORBIDDEN.
17. TREES AND SHRUBS TO BE SAVED:

A. TREES AND SHRUBS WHICH ARE TO REMAIN SHALL BE PROTECTED BY FENCES, BARRICADES, WRAPPING OR OTHER MEANS OF PROTECTION. EQUIPMENT STORAGE, MATERIAL STOCKPILES, ETC., SHALL NOT BE PERMITTED WITHIN TREE BRANCH SPREAD.

B. PROTECT ALL OTHER TREES AND SHRUBS FROM DEFACEMENT, INJURY AND DESTRUCTION. PRESERVE TREES WITHIN THE CONTRACT LIMITS THAT ARE SO DELINEATED ON THE PLANS OR AS MARKED IN THE FIELD BY THE ENGINEER. ALSO, ALL TO BE SAVED SHALL BE PROTECTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

C. DO NOT CUT ROOTS UNNECESSARILY; HANDWORK OR OTHER METHODS SHALL BE IMPLEMENTED TO PREVENT DAMAGE TO ROOTS WHICH EXTEND INTO GRADING LIMITS OR LIMITS OF EXCAVATION. DISTURB ROOTS AS LITTLE AS POSSIBLE WHEN TUNNELING UNDER TREES. BACKFILLING AROUND TREE ROOTS SHALL BE DONE IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION IN THE VICINITY OF TREES.

D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL VEGETATION FROM DAMAGE RESULTING FROM EMISSIONS FROM MOTORIZED EQUIPMENT.

E. CONTRACTOR SHALL BE VIGILANT OF ANY OVERHEAD UTILITY LINES WHEN USING AERIAL EQUIPMENT FOR TREE TRIMMING OPERATIONS.

F. DURING WORKING OPERATION, PROTECT THE TRUNK, FOLIAGE, AND ROOT SYSTEM OF ALL TREES TO BE SAVED WITH BOARDS OR OTHER GUARDS AND AS REQUIRED TO PREVENT DAMAGE, INJURY AND DEFACEMENT. DO NOT PILE EXCAVATED MATERIAL ADJACENT TO THE BASE OF ANY TREES. DO NOT ALLOW RUNOFF TO ACCUMULATE AROUND BASE OF TREES. DO NOT FASTEN OR ATTACH ROPES, CABLE OR GUY WIRES TO TREES WITHOUT PERMISSION OF THE ENGINEER. WHEN SUCH PERMISSION IS GRANTED, PROTECT THE TREE BEFORE MAKING FASTENING OR ATTACHMENTS BY PROVIDING BURLAP WRAPPING AND SOFTWOOD CLEATS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DAMAGE RESULTING FROM THESE ACTIONS. USE OF AXES OR CLIMBING SPURS FOR TRIMMING WILL NOT BE PERMITTED. PROVIDE CLIMBING ROPES DURING TRIMMING.

G. REMOVE SHRUBS TO BE SAVED, TAKING A SUFFICIENT EARTH BALL AT THE ROOTS TO MAINTAIN THE SHRUB. TEMPORARILY REPLANT IF REQUIRED, AND REPLACE AT THE COMPLETION OF CONSTRUCTION IN CONDITION EQUALING THE ORIGINAL.

H. TREE AND SHRUB REPAIR WHERE REQUIRED SHALL BE PERFORMED BY A TREE SURGEON.

I. TREES AND SHRUBS INTENDED TO REMAIN WHICH ARE DAMAGED BEYOND REPAIR BY CONSTRUCTION, SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

SITE NOTES:

1. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION(OSHA).
2. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
3. REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING INFORMATION.
4. THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
5. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING IF REQUIRED.
6. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING AND NEW STORM AND SANITARY PIPES DURING CONSTRUCTION.
7. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE.
8. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED JANUARY 1, 2020 AND ANY SUBSEQUENT APPENDICES.

UTILITY NOTES:

1. APPROXIMATE LOCATION OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR IS ADVISED TO VERIFY IN FIELD ALL THE FACTS CONCERNING THE UTILITY LOCATIONS AND OTHER CONSTRUCTION OBSTACLES PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES WHICH MAY AFFECT PROJECT DESIGN AND/OR SCOPE.
2. ALL ABANDONED WATER LINES SHALL BE CUT AND CAPPED IN ACCORDANCE WITH WESTCHESTER COUNTY REQUIREMENTS.
3. TRENCH DETAILS ARE INTENDED TO PROVIDE INFORMATION REGARDING BACKFILLING MATERIALS AND GENERAL MATERIAL DEPTHS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND SHALL PROVIDE APPROPRIATE SAFETY MEASURES, SHEETING AND BRACING AS NECESSARY. SHEETING CONDITIONS ARE TO BE DESIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL. THE DESIGN ENGINEER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR FIELD CONDITIONS, TRENCHING OR BACKFILLING OPERATIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA STANDARDS AND DETAILS FOR TRENCH EXCAVATION.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND PRECLUDING PONDING OF WATER IN ALL AREAS. DEWATERING OPERATIONS SHALL BE IN ACCORDANCE WITH NYSDEC REGULATIONS, THE PROJECT STORMWATER POLLUTION PREVENTION PLAN AND WESTCHESTER COUNTY.
5. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OSHA CONFINED SPACE ENTRY REQUIREMENTS (29 CFR PART 1910).
6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST REVISED OSHA SHEETING REQUIREMENTS (29 CFR PART 1926.650, 651, 652).
7. ALL EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE AND THAT INTERFERE WITH THE WORK SHALL BE RELOCATED UNLESS OTHERWISE SHOWN.
8. ALL ABANDONED PIPES SHALL BE PLUGGED, REMOVED, CRUSHED OR FILLED WITH A SUITABLE MATERIAL AS DIRECTED BY THE ENGINEERS, ABANDONED PIPES 12" INSIDE DIAMETER AND LARGER MUST BE REMOVED, FILLED OR CRUSHED IN PLACE. SMALLER PIPES SHALL BE PLUGGED AND ABANDONED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
9. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO DETERMINE THEIR SCHEDULE FOR PERFORMING UTILITY RELOCATION AND INSTALLATION WORK. THE CONTRACTOR SHALL SCHEDULE THEIR WORK ACCORDINGLY IN ORDER TO NOT INTERFERE WITH THE WORK OF THE UTILITY COMPANIES.
10. TRENCHES SHALL BE BACKFILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE TEMPORARILY SUPPORTED AND STEEL PLATED WHEN WORK IS NOT IN PROGRESS. CONTRACTOR MUST ENSURE NO TRENCHES ARE LEFT OPEN OVERNIGHT. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF STEEL PLATES THAT ARE CAPABLE OF SAFELY SUPPORTING THE SUBJECTED LOADS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING WITHIN THE LIMITS OF CONSTRUCTION AND FOR ALL AREAS WHERE WHERE EXISTING STREET AND AREA LIGHTING SHUT-DOWN IS REQUIRED TO INSTALL NEW LIGHTING AND ELECTRICAL SERVICE.
12. ALL CMP PIPES SHALL FOLLOW NYSDOT SECTION 602-2 AND 707.02, BE HELICAL BITUMINOUS COATED, SHALL HAVE GASKETED AND BANDED JOINTS AND BE OF THE FOLLOWING PIPE GAUGES UNLESS OTHERWISE SPECIFIED.

   10" TO 21" - 14 GAUGE
   24" TO 30" - 12 GAUGE
   30" TO 60" - 10 GAUGE

13. IN INSTANCES WHERE THE STORM SEWER CROSSES THE SANITARY SEWER A CRUSHED STONE ENCASEMENT SHALL BE PROVIDED AROUND THE SANITARY SEWER UP TO THE STORM SEWER-COMPACT WITH APPROVED EQUIPMENT
14. ALL CATCH BASINS AND STORM MANHOLES WITHIN PAVEMENT TO BE CONSTRUCTED TO WITHSTAND H-20 LOADING.
15. ALL EXISTING CATCH BASINS WITHIN WORK LIMITS TO BE CLEANED OF ANY DEBRIS OR SILT.

GRADING NOTES:

1. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING SILT SINK AND SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
3. ALL SILT FENCE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
5. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, WESTCHESTER COUNTY HEALTH DEPARTMENT, AND THE CITY OF RYE REQUIREMENTS.
6. ALL INLETS TO THE STORM SEWER SHALL HAVE STONE DROP INLET PROTECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE BEST MANAGEMENT PRACTICES (BMP'S) UNTIL GROUND COVER IS ESTABLISHED.
7. SILT FENCE, JUTE MESH, AND/OR EROSION CONTROL BLANKETS WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER OR SPECIFIED ON PLANS.
8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
9. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY SEEDING WITHIN 2 WEEKS OF DISTURBANCE.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN.
2. ANY DISTURBED AREAS THAT WILL NOT RECEIVE PERMANENT RESTORATION WITHIN TEN (10) DAYS AFTER FINAL GRADING, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY COVER. THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
3. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH WILL BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS ESTABLISHED.
4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN THE STATE OF NEW YORK.
5. A SUB-BASE COURSE DETAIL WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE ROADS, DRIVEWAYS PARKING AREAS AND SIDEWALKS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.
6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.; STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY COVER OF STRAW MULCH OR A SUITABLE EQUIVALENT AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO NYS STANDARDS.
7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E.; SLOPES GREATER THAN 3:1).
8. IN ACCORDANCE WITH THE STANDARDS FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION, ANY SOIL HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR GREATER PRIOR TO SEEDBED PREPARATION.
9. WESTCHESTER COUNTY AND THE ENGINEER, SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY.
10. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
11. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO MAINTAIN DUST CONTROL. DIRT HAUL ROADS SHALL BE SPRINKLED WITH WATER OR GIVEN A SURFACE OF CRUSHED STONES OR WOOD CHIPS AS REQUIRED. VEHICLES SHALL BE CLEANED, AS NECESSARY, PRIOR TO USING PUBLIC STREETS. PAVED ROADS SHALL BE SPRINKLED WITH WATER.
12. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE LOCATED IN THE FIELD AS REQUIRED OR AT THE DIRECTION OF THE ENGINEER. THE CONTRACT DRAWING ARE NOT INTENDED TO SHOW THE LOCATION AND DETAILS FOR ALL SUCH DEVICES BUT ARE TO BE USED AS A REASONABLE GUIDE.
13. ANY CHANGES TO THE SOIL AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO WESTCHESTER COUNTY AND THE ENGINEER. THE REVISED PLANS MUST BE PREPARED BY THE CONTRACTOR AND MUST MEET ALL CURRENT NYS SOIL EROSION AND SEDIMENT CONTROL PRACTICES.
14. CONTRACTOR SHALL OBTAIN ALL REQUIRED SEDIMENT CONTROL PERMITS.
15. UPON COMPLETION OF CONSTRUCTION WORK AND AFTER FINAL GRADING AND WHEN PERMANENT STABILIZATION HAS BEEN ESTABLISHED, STRAW BALES, SILT FENCES AND ALL OTHER SOIL PLAN APPURTENANCES WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, UNLESS ORDERED TO REMAIN BY THE ENGINEER.
16. ALL EXCESS EXCAVATED MATERIAL, EXCEPT FOR TOP SOIL, WILL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
17. CONDUIT OUTLETS AND CATCH BASIN INLETS MUST BE PROTECTED PRIOR TO START OF CONSTRUCTION.
18. THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION OPERATIONS FOR REVIEW AND SUBMITTAL TO WESTCHESTER COUNTY AND THE ENGINEER.
19. THE CONTRACTOR SHALL MEET ENGINEER ON-SITE TO DEFINE THOSE AREAS WHICH WILL REQUIRE SOIL EROSION AND SEDIMENT CONTROL FACILITIES, DISCUSS THEIR CONSTRUCTION AND THEREAFTER PROVIDE DETAILED PLANS FOR REVIEW OF SUCH FACILITIES BY WESTCHESTER COUNTY AND THE ENGINEER.
20. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE WHERE POSSIBLE PRIOR TO, OR IMMEDIATELY FOLLOWING SITE AND ACCESS CLEARING.
21. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE AND MAINTAINED; INCLUDING SILT AND SEDIMENT REMOVAL, UNTIL CONSTRUCTION IS COMPLETED, AREA STABILIZED AND THE ENGINEER SO DIRECTS.
22. CONTRACTOR SHALL CONFINE SOIL DISTURBANCE ACTIVITY TO THE AREAS CONTAINED WITHIN THE "LIMIT OF DISTURBANCE" LINES EXCEPT AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE AND COORDINATION WITH ADJACENT CONTRACTS. SUCH ACTIVITY SHALL SHALL ESSENTIALLY CONSIST OF CLEARING, GRUBBING, GRADING AND CONSTRUCTION IN AREAS DEFINED AS BUILDINGS, PIPELINE, PARKING AREAS, DRIVES AND WALKWAYS OR AS MAY BE REQUIRED DUE TO GRADE CHANGES OR RETAINING WALLS.
23. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. SEDIMENT FILTER SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE DETAILS OF DESIGN AND CONSTRUCTION SHALL PREPARED AND SUBMITTED BY THE CONTRACTOR TO THE ENGINEER, AND ALL OTHER PERTINENT AGENCIES FOR REVIEW.
24. SOIL STABILIZATION METHODS SHALL BE UNDERTAKEN COINCIDENTALLY WITH ALL SITE IMPROVEMENTS AND CONTINUE DURING THE CONSTRUCTION ACTIVITY PERIOD.
25. THE LIMITS OF FENCING FOR TREE PROTECTION WILL BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION AND WILL INCLUDE THE TREE CANOPY.
26. COMPLY WITH GENERAL PERMIT GP-0-20-001, AS OUTLINED IN THE STORM WATER PREVENTION PLAN (SWPPP).

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CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Mineola, N.Y. 516-746-2350[T]

CONSULTANT SEAL
059134

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

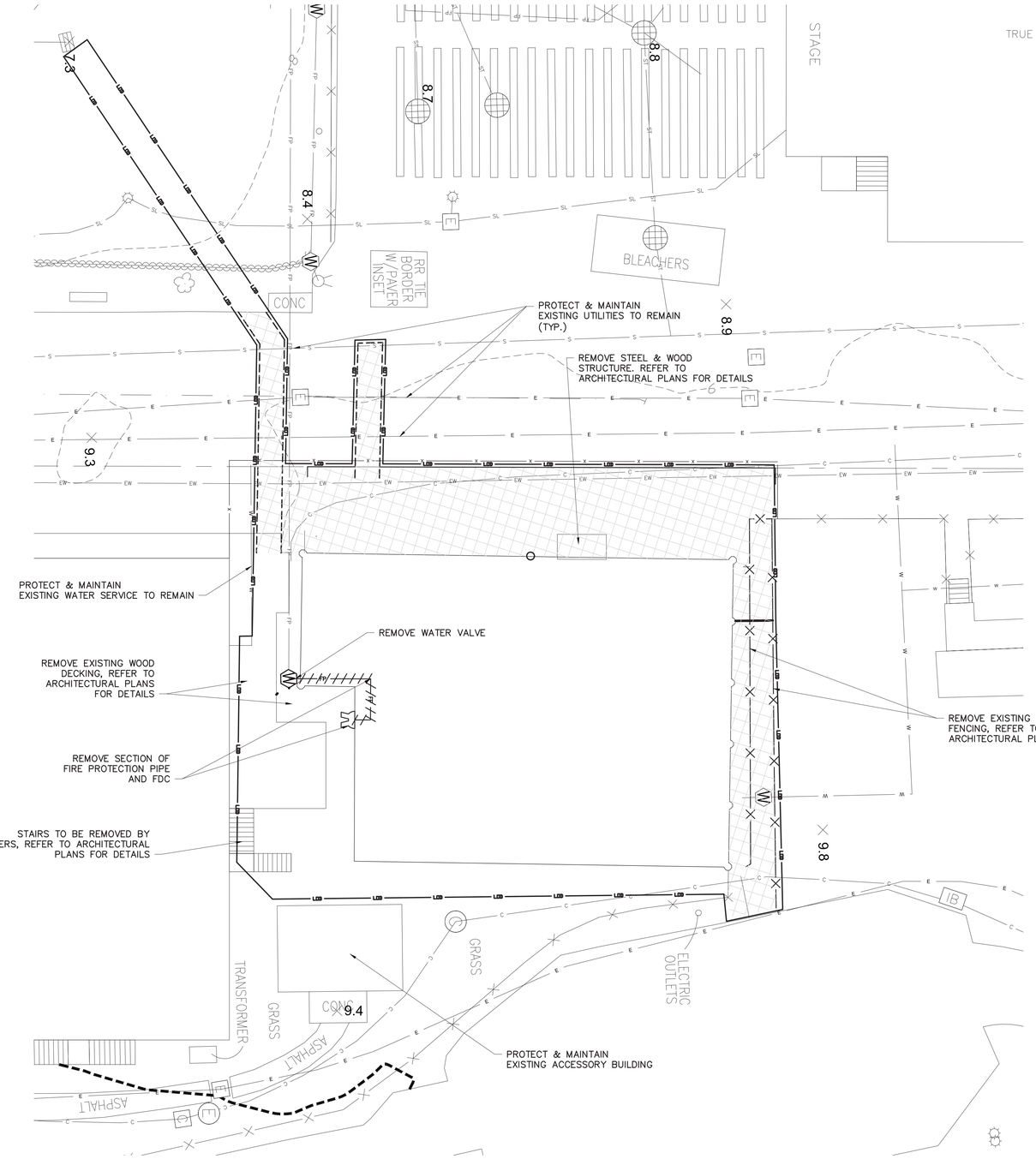
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
GENERAL NOTES

CONTRACT NUMBER: 22-523
SHEET NUMBER: BB-C-01
DWG NO.: 92 of 664
SCALE: 1"=10'
DATE: 08/23/2022
DPW FILE NUMBER: 1-118-C-841-0
REV. NO.: 0



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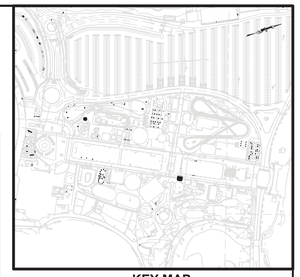

KEY MAP
NOT TO SCALE

EXISTING LEGEND

- POST
- UTILITY POLE
- SIGN
- HANDICAP PARKING
- GROUND LIGHT
- LIGHT POLE
- UTILITY POLE WITH LIGHT
- LIGHT POLE (SINGLE LIGHT)
- LIGHT POLE (DOUBLE LIGHT)
- LIGHT POLE (MULTI LIGHT)
- BOAT TIE-OFF CLEAT
- CATCH BASIN
- TRENCH DRAIN
- MAILBOX
- UNKNOWN MANHOLE
- COMMUNICATIONS BOX/HAND HOLE
- ELECTRIC HAND HOLE
- ELECTRIC BOX
- GAS METER
- IRRIGATION BOX
- UNKNOWN UTILITY BOX/HAND HOLE
- COMMUNICATION MANHOLE
- DRAINAGE MANHOLE
- ELECTRIC MANHOLE
- SEWER MANHOLE
- STORM SEWER MANHOLE
- SEWER CLEANOUT
- HYDRANT
- SIAMESE CONNECTION
- UNKNOWN VALVE
- WATER VALVE
- GAS VALVE
- WATER SPIGOT OR FOUNTAIN
- MONITORING WELL
- DECIDUOUS BUSH
- EVERGREEN BUSH
- DECIDUOUS TREE
- EVERGREEN TREE
- STUMP
- HEDGE ROW
- TREELINE
- BRUSHLINE
- RETAINING WALL
- GUIDE RAIL
- STONE WALL
- WATERLINE
- FENCE
- UNDERGROUND COMMUNICATION
- UNDERGROUND PROPANE
- UNDERGROUND ELECTRICAL
- UNDERGROUND STREET LIGHTING
- UNDERGROUND ENVIRONMENTAL WASTEWATER
- UNDERGROUND SEWER
- UNDERGROUND STORM SEWER
- UNDERGROUND WATER
- UNDERGROUND FIRE PROTECTION
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

PROPOSED LEGEND:

- SAW CUTTING ASPHALT CONCRETE
- LIMITS OF DISTURBANCE
- LIMITS OF PAVEMENT REMOVAL
- AREA OF ASPHALT PAVEMENT REMOVAL (FULL DEPTH & EXCAVATION)
- DRAINAGE STRUCTURE INLET PROTECTION

NOTES:

1. PAVEMENT REMOVAL, MILLING AND EXCAVATION, MATERIAL SHALL NOT BE STOCKPILED ON SITE.

2. EXISTING GRADES, PIPE LOCATIONS, SIZES, MATERIAL, INVERTS AND OTHER EXISTING CONDITIONS ARE SHOWN ON THE DRAWINGS FROM AVAILABLE AS-BUILT DRAWINGS AND FIELD SURVEY BY OTHERS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS.

3. THE CONTRACTOR SHALL TAKE PROPER PRECAUTIONS NOT TO DAMAGE ANY EXISTING SITE CONDITIONS SPECIFICALLY EXCLUDED FROM THE CONTRACT AND WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGE OCCURRING DURING THE COURSE OF THE WORK DURING CONSTRUCTION. THE CONTRACTOR SHALL, AT THEIR OWN EXPENSE, MAKE ALL REPAIRS REQUIRED TO RESTORE ANY DAMAGED AREAS TO ORIGINAL CONDITIONS.

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1"=10' SCALE BAR

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CONSULTANT INFORMATION
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CONSULTANT SEAL
STATE OF NEW YORK — KENNETH J. HOLDEN — LIC. NO. 059134 — PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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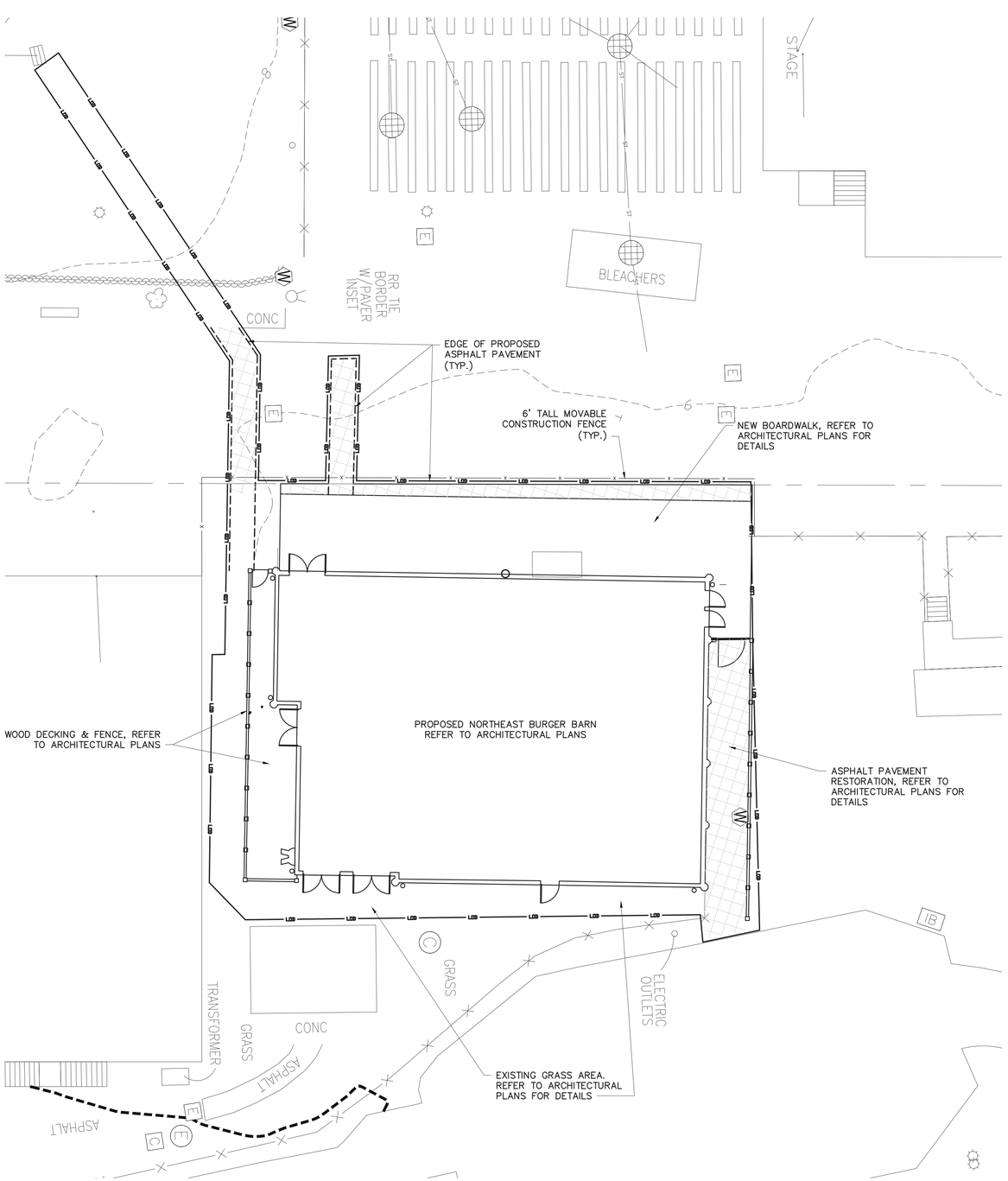
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
EXISTING CONDITIONS/DEMOLITION PLAN

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-C-02
DWG NO.: 93 of 664	
SCALE: 1"=10'	
DATE: 08/23/2022	
DPW FILE NUMBER: 1-118-C-842-0	REV. NO.: 0



EXISTING LEGEND

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- EVERGREEN TREE
- STUMP
- HEDGE ROW
- TREELINE
- BRUSHLINE
- RETAINING WALL
- GUIDE RAIL
- STONE WALL
- FENCE

PROPOSED LEGEND:

- MOVABLE CONSTRUCTION FENCE
- SAW CUTTING ASPHALT CONCRETE
- LIMITS OF DISTURBANCE
- LIMITS OF PAVEMENT REMOVAL
- AREA OF FULL DEPTH ASPHALT PAVEMENT
- DRAINAGE STRUCTURE INLET PROTECTION

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CONSULTANT SEAL

STATE OF NEW YORK · KENNETH J. HOUSTON · LICENSE NO. 059134 · PROFESSIONAL ENGINEER

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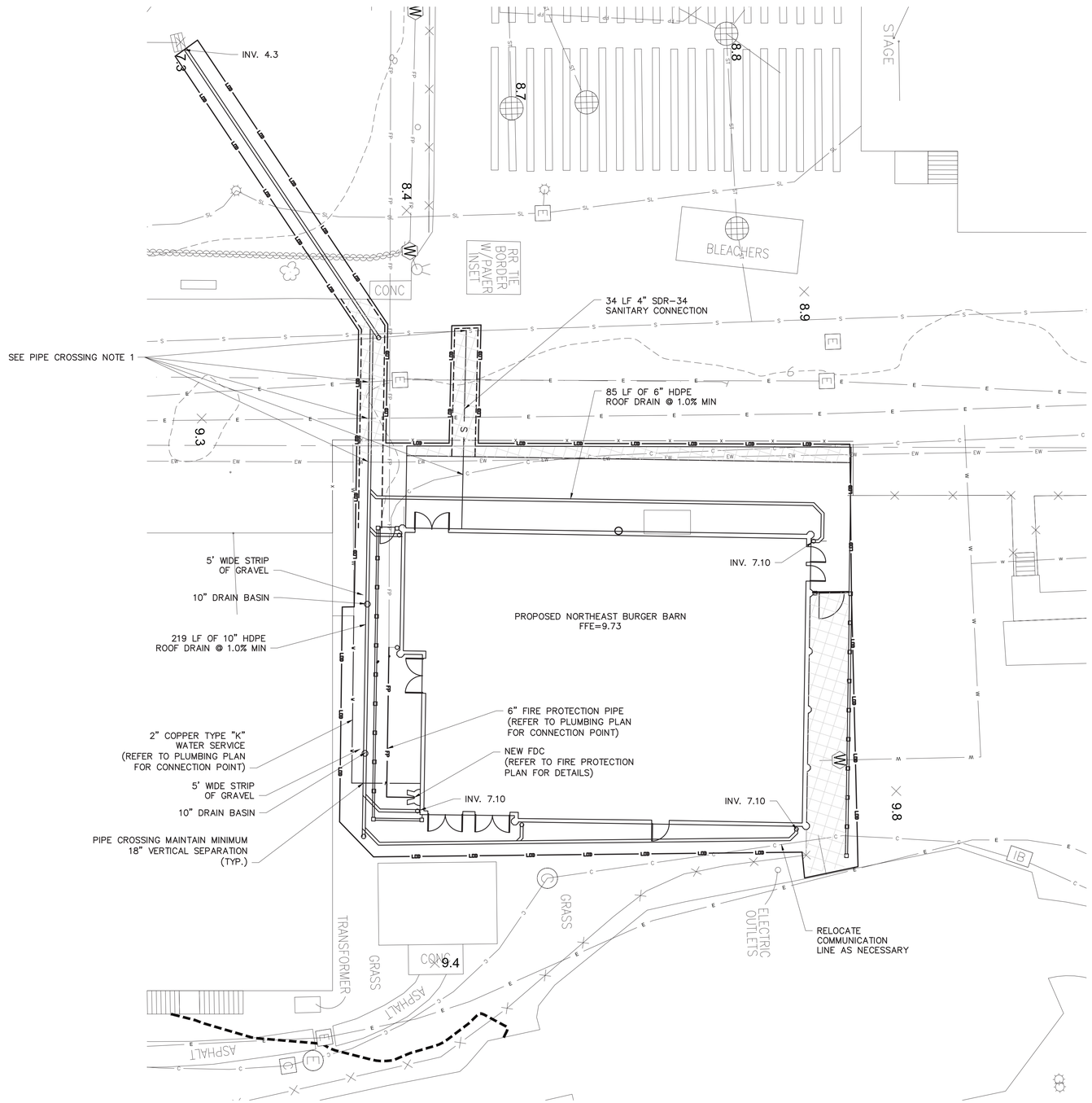
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
SITE CONSTRUCTION PLAN

CONTRACT NUMBER	**22-523**
SHEET NUMBER	**BB-C-03**
DWG. NO.:	94 of 664
SCALE:	**1"=10'**
DATE:	**08/23/2022**
DPW FILE NUMBER:	**1-118-C-843-0**
REV. NO.:	**0**



NOTES:
1. CONTRACTOR TO VERIFY DEPTH OF EXISTING UTILITIES PRIOR TO START OF PIPE LAYOUT TO CONFIRM CLEAR AND RECONCILE CROSSINGS.

EXISTING LEGEND

- POST
- UTILITY POLE
- SIGN
- HANDICAP PARKING
- GROUND LIGHT
- LIGHT POLE
- UTILITY POLE WITH LIGHT
- LIGHT POLE (SINGLE LIGHT)
- LIGHT POLE (DOUBLE LIGHT)
- LIGHT POLE (MULTI LIGHT)
- BOAT TIE-OFF CLEAT
- CATCH BASIN
- TRENCH DRAIN
- MAILBOX
- UNKNOWN MANHOLE
- COMMUNICATIONS BOX/HAND HOLE
- ELECTRIC HAND HOLE
- ELECTRIC BOX
- GAS METER
- IRRIGATION BOX
- UNKNOWN UTILITY BOX/HAND HOLE
- COMMUNICATION MANHOLE
- DRAINAGE MANHOLE
- ELECTRIC MANHOLE
- SEWER MANHOLE
- STORM SEWER MANHOLE
- SEWER CLEANOUT
- HYDRANT
- SIAMESE CONNECTION
- UNKNOWN VALVE
- WATER VALVE
- GAS VALVE
- WATER SPIGOT OR FOUNTAIN
- MONITORING WELL
- DECIDUOUS BUSH
- EVERGREEN BUSH
- DECIDUOUS TREE
- EVERGREEN TREE
- STUMP
- HEDGE ROW
- TREELINE
- BRUSHLINE
- RETAINING WALL
- GUIDE RAIL
- STONE WALL
- WATERLINE
- FENCE
- UNDERGROUND COMMUNICATION
- UNDERGROUND PROPANE
- UNDERGROUND ELECTRICAL
- UNDERGROUND STREET LIGHTING
- UNDERGROUND ENVIRONMENTAL WASTEWATER
- UNDERGROUND SEWER
- UNDERGROUND STORM SEWER
- UNDERGROUND WATER
- UNDERGROUND FIRE PROTECTION

PROPOSED LEGEND:

- SAW CUTTING ASPHALT CONCRETE
- LIMITS OF DISTURBANCE
- LIMITS OF PAVEMENT REMOVAL (MILLING & EXCAVATION)
- PROPOSED WATER LINE
- PROPOSED CATCH BASIN
- PROPOSED STORM PIPE
- PROPOSED SANITARY MANHOLE
- PROPOSED SANITARY PIPE
- PROPOSED UNDERGROUND ELECTRIC

New York 811 — Know what's below. Call before you dig.

0 10 20 30
1"=10' SCALE BAR

6/15/2022 4:10:27 PM

CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Mineola, N.Y. 516-746-2350[T]

CONSULTANT SEAL
STATE OF NEW YORK — KENNETH J. HOLDEN — LICENSED PROFESSIONAL ENGINEER — No. 059134

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

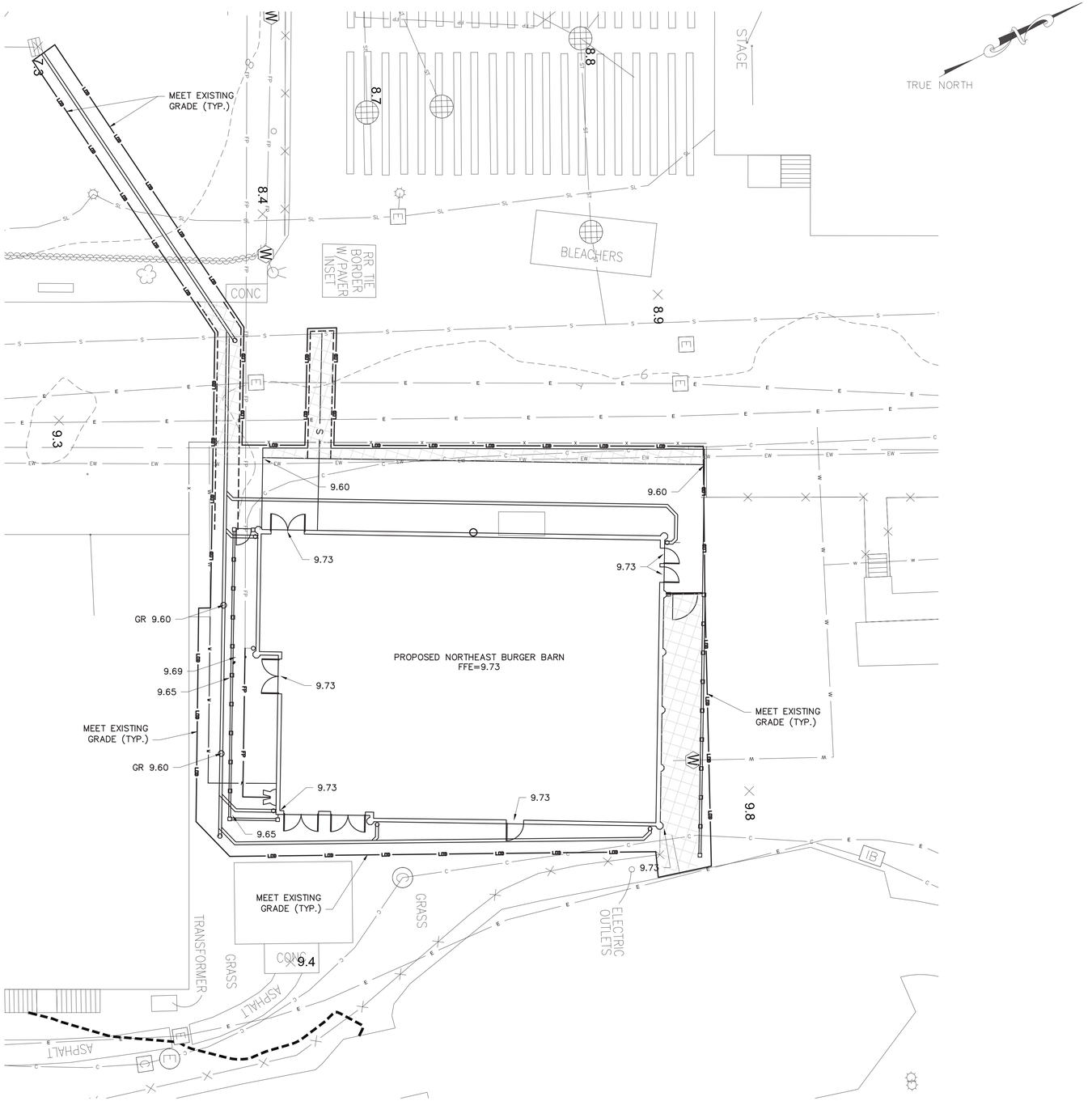
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
UTILITY CONSTRUCTION PLAN

CONTRACT NUMBER: 22-523	SHEET NUMBER: BB-C-04
DWG NO.: 95 of 664	
SCALE: 1"=10'	
DATE: 08/23/2022	
DPW FILE NUMBER: 1-118-C-844-0	REV. NO.: 0



EXISTING LEGEND

- POST
- UTILITY POLE
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- UTILITY POLE WITH LIGHT
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STATE OF NEW YORK — KENNETH J. HOUGHTON — LIC. NO. 059134 — PROFESSIONAL ENGINEER

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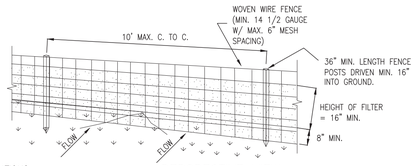
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

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
NORTHEAST BURGER BARN
GRADING AND EROSION CONTROL PLAN

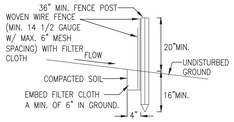
CONTRACT NUMBER	22-523
SHEET NUMBER	BB-C-05
DWG NO.:	96 of 664
SCALE:	1"=10'
DATE:	08/23/2022
DPW FILE NUMBER	1-118-C-845-0
REV. NO.	0



PERSPECTIVE VIEW

CONSTRUCTION SPECIFICATIONS

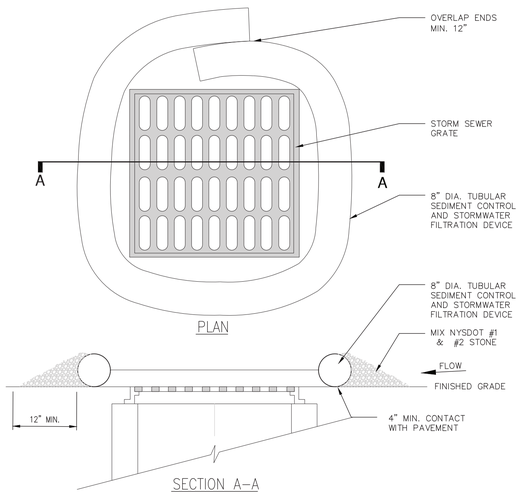
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.



SECTION VIEW

SILT FENCE INSTALLATION DETAIL
ITEM NO. 209.13

N.T.S.



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

N.T.S.

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.

1. 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.
2. PROPERLY CONTAIN AND DISPOSE OF ALL MATERIALS USED ON SITE.
3. CLEAN UP SPILLS IMMEDIATELY TO MINIMIZE SAFETY HAZARD AND PREVENT SPREADING.
4. ROUTINELY INSPECT AND CLEAN OUT CATCH BASINS AND STORM LINES.
5. LABEL ALL STORM INLETS AS "NO DUMPING".
6. CONTROL LITTER BY SWEEPING AND PICKING IT UP DAILY.
7. 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 INSTEAD OF HOSING.
9. REMOVE ALL EXCAVATED UNSUITABLE MATERIAL FROM THE SITE AS SOON AS PRACTICABLE.
10. PRACTICE GOOD HOUSEKEEPING AND EDUCATE EMPLOYEES ON POLLUTION PREVENTION MEASURES.

ON SITE 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.

1. PRE-CAST CONCRETE MANHOLES, CATCH BASINS AND OUTLET CONTROL STRUCTURE.
2. PVC PIPING AND APPURTENANCES.
3. STOCKPILED SOILS – TOP SOIL, SUB BASE MATERIAL, CUSHION MATERIAL, SELECT GRANULAR MATERIAL, GRAVEL AND CRUSHED STONE.
4. EROSION AND SEDIMENT CONTROL MATERIAL: SILT FENCE, RIP RAP AND SEED.
5. PAVING MATERIALS AND EQUIPMENT
6. SECURITY FENCE AND APPURTENANCES
7. 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.

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

TEMPORARY SEEDING
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.

DUST CONTROL
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.
2. PRIOR TO COMMENCING ANY EXCAVATION PROCEDURES, INSTALL SILT FENCE AS SHOWN ON THE PLANS.
3. 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.
7. 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.

1. SILT FENCE SHALL BE REPLACED WHEN TORN, IS BULGING OR NO LONGER MEETING THE INSTALLATION DETAILS.
2. 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 AGGREGATE AS NECESSARY.
3. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

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

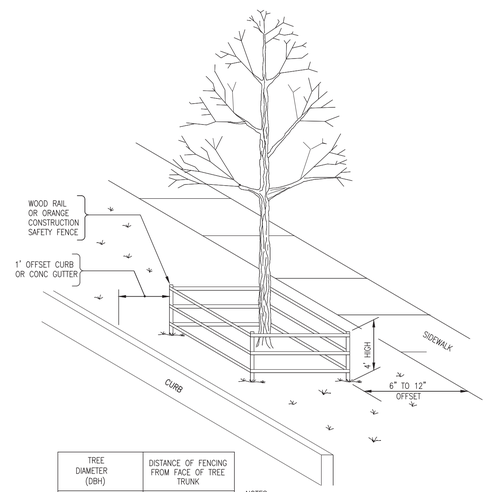
1. ACCEPTABLE VEGETATION ESTABLISHMENT IN ACCORDANCE WITH SPECIFICATIONS.
2. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

MAINTENANCE OF PERMANENT STORMWATER MANAGEMENT PRACTICES

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

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 PERMIT MAY ARISE.



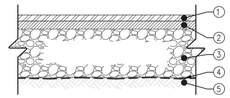
TREE DIAMETER (DBH)	DISTANCE OF FENCING FROM FACE OF TREE TRUNK
LESS THAN 10"	6'
10" – 14"	10'
15" – 19"	12'
20" OR MORE	15'

NOTES:

1. ALL TREES WITHIN THE PROJECT LIMITS THAT ARE TO REMAIN, ARE TO RECEIVE THIS TREATMENT.
2. DO NOT LEAVE CONSTRUCTION EQUIPMENT RUNNING (IDLING) UNDER TREE CANOPY.

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

N.T.S.



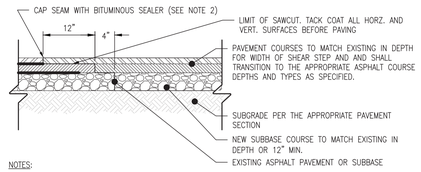
1. 2" TOP COURSE, 12.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION NYSDOT ITEM 402.128204
2. 2" BINDER COURSE, 25 F9 BINDER COURSE HMA, 80 SERIES COMPACTION NYSDOT ITEM 402.258904
3. 4" SUBBASE COURSE, SUBBASE COURSE, TYPE 2 NYSDOT ITEM 304.12
4. GEOTEXTILE SEPARATION NYSDOT ITEM 207.21
5. COMPACTED SUBGRADE

NOTES:

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.
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.

ASPHALT PAVEMENT SECTION

N.T.S.



NOTES:

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.

6/15/2022 4:10:27 PM

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Mineola, N.Y. 516-746-2350[T]

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STATE OF NEW YORK · KENNETH J. HOLDEN · 059134 · LICENSED PROFESSIONAL ENGINEER

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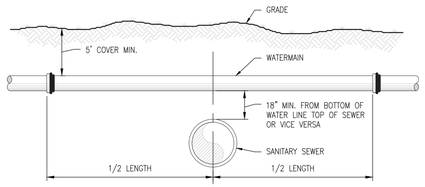
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION PHASE 3
PLAYLAND PARK, RYE, NEW YORK
NORTHEAST BURGER BARN
CIVIL DETAILS 1

CONTRACT NUMBER	22-523
SHEET NUMBER	BB-C-06
DWG NO.:	97 of 664
SCALE:	AS INDICATED
DATE:	08/23/2022
DPW FILE NUMBER	1-118-C-846-0
REV. NO.	0

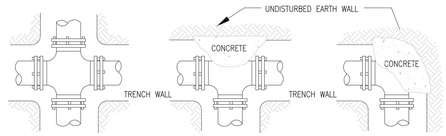


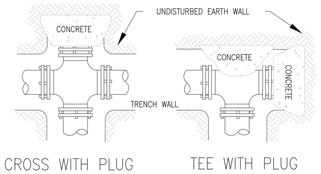
NOTE:

ALL EXCAVATIONS UNDER ANY UTILITY WILL BE BACKFILLED WITH NO. 1 CRUSHED STONE TO A POINT AT LEAST 6" OVER THE TOP OF THE UTILITY.

TYPICAL WATER LINE – SEWER LINE CROSSING

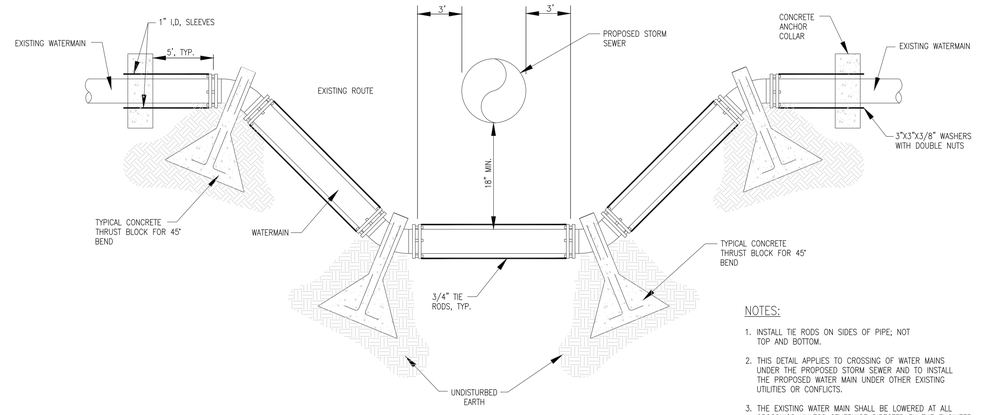
N.T.S.





HORIZONTAL THRUST BLOCKING					
(BLOCKING HEIGHT GREATER THAN PIPE O.D.) (BLOCKING WIDTH BETWEEN 1 & 2 TIMES HEIGHT)					
REQUIRED SQ. FT. OF UNDISTURBED EARTH WALL FOR REACTION BACKING					
TYPE OF FITTINGS					
PIPE SIZE	TEE & PLUG	BENDS			
		90°	45°	22 ½°	11 ¼°
4–6"	3.2	4.5	2.5	1.3	0.7
8"	3.2	5.6	2.5	1.3	0.7
12"	3.2	12.75	3.7	1.3	0.7

HORIZONTAL THRUST BLOCKING

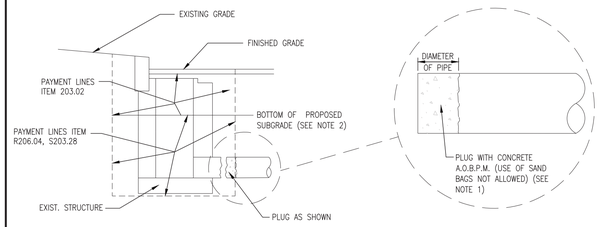


NOTES:

1. INSTALL TIE RODS ON SIDES OF PIPE; NOT TOP AND BOTTOM.
2. THIS DETAIL APPLIES TO CROSSING OF WATER MAINS UNDER THE PROPOSED STORM SEWER AND TO INSTALL THE PROPOSED WATER MAIN UNDER OTHER EXISTING UTILITIES OR CONFLICTS.
3. THE EXISTING WATER MAIN SHALL BE LOWERED AT ALL CROSSINGS UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD.

TYPICAL WATERMAIN CROSSING DETAIL

N.T.S.

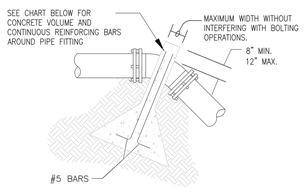


NOTES:

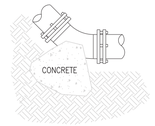
1. THE COST OF PLUGGING EXISTING LATERALS TO BE ABANDONED SHALL BE INCLUDED IN THE PRICE BID FOR TRENCH EXCAVATION IN THE CONTRACT. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
2. UPPER PAY LIMITS FOR TRENCH AND CULVERT EXCAVATION SHALL BE TOP OF EXISTING SURFACE AT TIME OF EXCAVATION.

DETAILS FOR PLUGGING ABANDONED DRAINAGE STRUCTURES AND PIPES

N.T.S.



UPWARD THRUST BLOCKING



DOWNWARD THRUST BLOCKING

(SEE HORIZONTAL BLOCKING DETAIL)
(ALL BENDS SIMILAR)

UPWARD THRUST BLOCKING												
(REQUIRED REINFORCING BARS & CUBIC YARDS OF P.C. CONCRETE												
PIPE SIZE	90° BEND			45° BEND			22 ½° BEND			11 ¼° BEND		
	CONC. C.Y.	REINF		CONC. C.Y.	REINF		CONC. C.Y.	REINF		CONC. C.Y.	REINF	
		QTY.	SIZE		QTY.	SIZE		QTY.	SIZE		QTY.	SIZE
4–6"	2.6	4	#5	2.1	4	#5	1.1	4	#5	0.6	4	#5
8"	2.9	4	#5	2.1	4	#5	1.1	4	#5	0.6	4	#5
12"	6.6	4	#5	4.7	4	#5	2.5	4	#5	1.3	4	#5

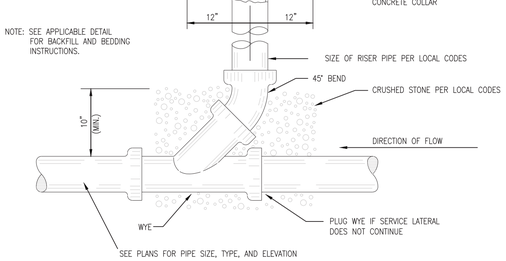
VERTICAL THRUST BLOCKING

NOTES:

1. DO NOT COVER BELLS OR FLANGES WITH CONCRETE
2. WRAP ALL FITTINGS WITH VISQUEEN.
3. BACK ALL TEES ACCORDING TO SIZE OF BRANCH.
4. BACKING FUTURE LINE EXTENSIONS SHALL BE SUCH THAT LATER REMOVAL IS POSSIBLE.
5. ALL BENDS WHERE FITTINGS ARE USED, BOTH HORIZONTAL OR VERTICAL SHALL BE BACKED.
6. REACTION BACKING TABLE IS BASED ON 150 P.S.I. AND SOIL BEARING PRESSURE OF 2,000 lb./sq.ft. ADDITIONAL BACKING MAY BE REQUIRED IN SOME AREAS AS DIRECTED BY ENGINEERS.
7. ALL CONCRETE SHALL BE 2500 P.S.I. MIN. .

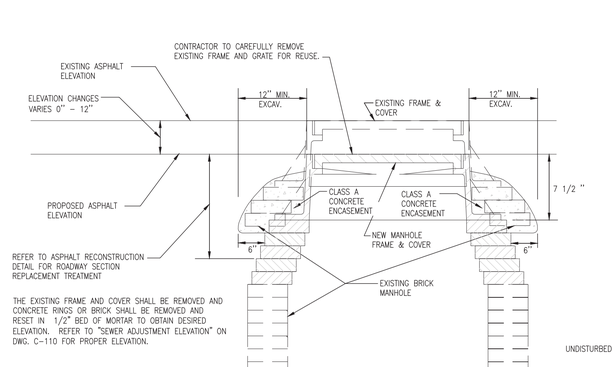
THRUST BLOCKING DETAIL

N.T.S.



SEWER CLEAN–OUT

N.T.S.



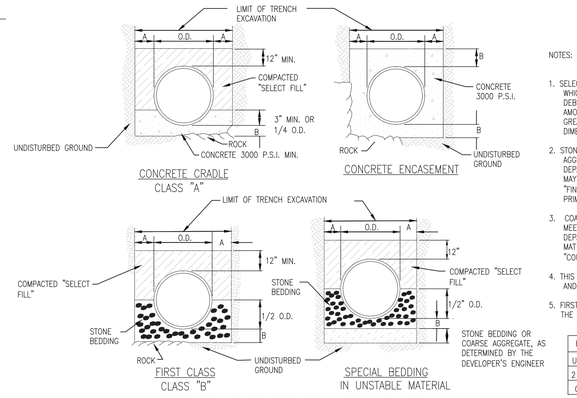
NOTE:

THE LOWER LIMIT OF THE CLASS A CONCRETE ENCASEMENT SHALL BE AT, OR BELOW, THE LOWEST PORTION OF THE BRICK AND MORTAR LEVELING COURSE. ALL BRICK SHALL BE RED, 8,000 PSI BRICK.

ADJUSTMENT AT FLEXIBLE PAVEMENT

RESETTING EXISTING DRAINAGE FRAMES ON EXISTING DRAINAGE STRUCTURES ITEM NO. 604.07210110

N.T.S.



NOTES:

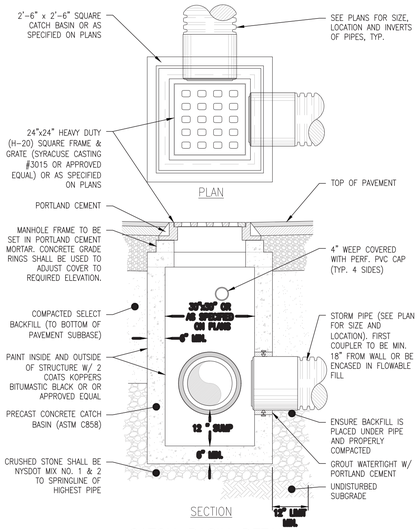
1. SELECT FILL SHALL BE SAND, GRAVEL, AND SIMILAR MATERIAL WHICH SHALL BE FREE FROM CLAY, LOAM, ORGANIC MATERIAL, DEBRIS, FROZEN MATERIAL AND SHALL CONTAIN ONLY SMALL AMOUNTS OF STONE, PEBBLES OR LUMPS OVER ONE INCH IN GREATEST DIMENSION BUT NONE OVER TWO INCHES IN GREATEST DIMENSION, MEETING ASTM 1A,1B,OR 1I.
2. STONE BEDDING SHALL MEAN APPROVED IMPORTED AGGREGATE MEETING THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATION, MAY, 2008 EDITION, AS REVISED, SUBSECTION 703-01 "FINE AGGREGATE". PRIMARY SIZE 1 OR A MIXTURE OF PRIMARY SIZES 1 AND 2. OR ASTM CLASS IA,
3. COARSE AGGREGATE SHALL MEAN APPROVED IMPORTED AGGREGATE MEETING THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATION, MAT 2008 EDITION, AS REVISED, SUBSECTION 703-02 "COURSE AGGREGATE". PRIMARY SIZE 3 AND/OR 4
4. THIS FIGURE APPLIES TO SANITARY, STORM and COMBINED MAINLINE AND LATERAL PIPE INSTALLATIONS AS WELL AS FORCEMAINS.
5. FIRST CLASS BEDDING SHALL BE USED UNLESS OTHERWISE SHOWN ON THE DRAWINGS OR DIRECTED BY THE ENGINEER.

PIPE DIA.	DIM. A	DIM. B
UP TO 18"	1.0'	6"
21" TO 36"	1.5'	9"
OVER 36"	1.5'	12"

STONE BEDDING OR COARSE AGGREGATE, AS DETERMINED BY THE DEVELOPER'S ENGINEER

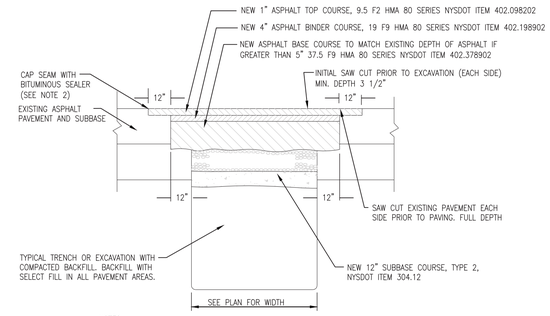
UTILITY BEDDING MATERIAL DETAIL

N.T.S.



CATCH BASIN DETAIL

N.T.S.



NOTES:

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 AFTER BACKFILL OF TRENCH TO BOTTOM OF NEW PAVEMENT
2. ALL SEAMS BETWEEN EXISTING AND NEW ASPHALT SURFACES SHALL BE SEALED WITH AN ASPHALT FILLER CORRESPONDING TO THE MATERIAL REQUIREMENTS OF N.Y.S.D.O.T. TABLE 702-5 MATERIAL DESIGNATION 702-3401. COST TO FURNISH AND APPLY THIS MATERIAL SHALL BE INCLUDED IN THE PRICE BID FOR ASPHALT TOP

PAVEMENT TRENCH RESTORATION DETAIL

N.T.S.

6/15/2022 4:10:27 PM

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Mineola, N.Y. 516-746-2350[T]

CONSULTANT SEAL

STATE OF NEW YORK · KENNETH J. HOUSTON · LICENSED PROFESSIONAL ENGINEER · No. 059134

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

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
NORTHEAST BURGER BARN
CIVIL DETAILS 2

CONTRACT NUMBER	SHEET NUMBER
22-523	BB-C-07
DWG NO.: 98 of 664	
SCALE: AS INDICATED	
DATE: 08/23/2022	
DPW FILE NUMBER: 1-118-C-847-0	REV. NO.: 0