Rockland County
Ed Day, Rockland County Executive

DEPARTMENT OF GENERAL SERVICES, PURCHASING DIVISION
Dr. Robert L. Yeager Health Center
50 Sanatorium Rd, Building A
Pomona, New York 10970
Phone: (845) 364-3820 Fax: (845) 364-3809
Email: purchasing@co.rockland.ny.us

Paul Brennan, FNIGP, CPPO
Director of Purchasing

ADDENDUM # 14

CAPITAL PROJECT 3414:
CONSTRUCTION OF NEW HIGHWAY FACILITY

The information in this addendum supersedes any contradictory information set forth in the contract documents. Acknowledge receipt of this addendum in the space provided on the signature page of the bid proposal. Failure to do so, may subject the bidder to disqualification. This addendum forms a part of the contract documents.

The opening date has been extended. The new opening date is January 9, 2020 at 11:00 AM at the Legislature of Rockland County at it's Chambers in the Allison-Parris County Office Building, 11 New Hempstead Road, New City, NY 10956.

See next page for additional revisions.

SIGNED:

Paul J. Brennan

PAUL J. BRENNAN, FNIGP, CPPO
DIRECTOR OF PURCHASING

ADDENDUM

12/121/19

Addendum 14 consists of the following revised drawings. The items contained herein, whether of omission, addition, subtraction, or clarification are to be included in and form a part of the contract documents. The addendum number shown in the description block (lower right-hand corner) was incorrectly added and should be corrected to read “Revision 2” however the date of revision is correct.

Civil

Modification of the following drawings. See revised drawing for changes:

1.) 0.01.502
2.) 0.01.503
3.) 0.01.507

Architectural

Modification of the following drawings. See revised drawing for changes:

4.) 1.03.103
5.) 1.03.104
6.) 1.03.105
7.) 1.03.106
8.) 1.03.210
9.) 1.03.607
10.) 2.03.101
11.) 2.03.102
12.) 2.03.104
13.) 2.03.105
14.) 2.03.201
15.) 2.03.202
16.) 2.03.301
17.) 2.03.602
18.) 3.03.101
19.) 3.03.102
20.) 3.03.202
21.) 3.03.301
22.) 3.03.602
23.) 4.03.105
24.) 4.03.106
25.) 4.03.201
26.) 5.03.103
27.) 5.03.201
28.) 6.03.103
29.) 6.03.202
30.) 8.03.101
31.) 8.03.201

Structural

Modification of the following drawings. See revised drawing for changes:

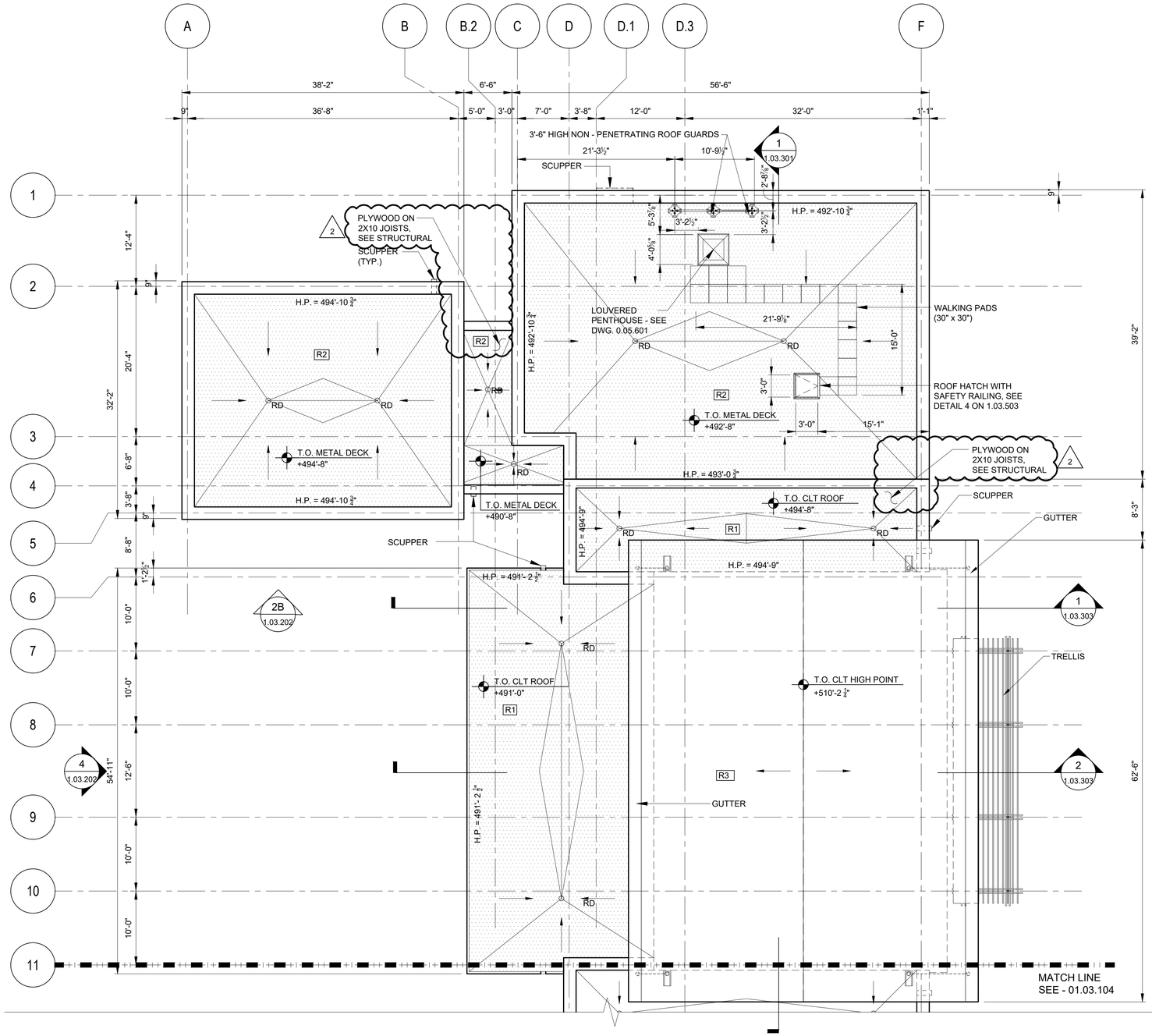
32.) 1.04.105
33.) 1.04.106
34.) 1.04.501
35.) 1.04.502
36.) 1.04.503
37.) 1.04.504
38.) 1.04.506A
39.) 2.04.510
40.) 3.04.104
41.) 3.04.501
42.) 3.04.510
43.) 4.04.502
44.) 5.04.501
45.) 8.04.501

Electrical

Modification of the following drawings. See revised drawing for changes:

1.) 0.06.110
2.) 0.06.111
3.) 0.06.604
4.) 1.06.121
5.) 1.06.122
6.) 2.06.121
7.) 2.06.122
8.) 4.06.121
9.) 4.06.122
10.) 4.06.123
11.) 4.06.601
12.) 5.06.121
13.) 5.06.601
14.) 6.06.121
15.) 6.06.601
16.) 8.06.121
17.) 8.06.601

END OF ADDENDUM 14

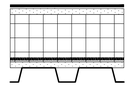


1 BUILDING 1 PART ROOF PLAN 1
1.03.103
1/8"=1'-0"
0 4' 8' 16'

ROOF TYPE ASSEMBLIES

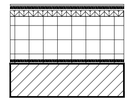
ROOF TYPE 1 (R1)

- EPDM ROOF SYSTEM
- ⅝" GYPSUM SHEATHING (COVER BOARD)
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - ¼" PER 1'-0" SLOPE
-VAPOR BARRIER
-CLT DECK (CROSS-LAMINATED TIMBER)



ROOF TYPE 2 (R2)

- EPDM ROOF SYSTEM
- ⅝" GYPSUM SHEATHING (COVER BOARD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - ¼" PER 1'-0" SLOPE
- VAPOR BARRIER
- ⅝" GYPSUM SHEATHING (SUBSTRATE BOARD)
-METAL DECKING



ROOF TYPE 3 (R3)

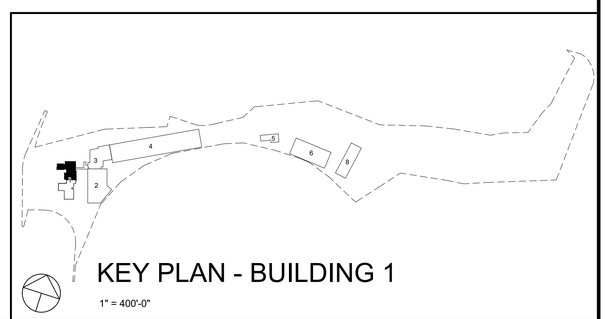
- ASPHALT SHINGLE ROOF SYSTEM
- ICE & WATER SHIELD MEMBRANE
- ¾" FRT EXTERIOR PLYWOOD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)

ROOFING NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND NCRA STANDARDS
2. REFER TO NOMENCLATURE FOR ROOF TYPE ASSEMBLIES AS MARKED WITH DESIGNATED LETTERS.
3. MINIMUM SLOPE ALLOWABLE ON ROOF SHALL BE NO LESS THAN ¼" PER FOOT. CRICKET THE UP SLOPE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" WIDE.
4. ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED SLOPE OF ¼" PER FOOT MIN.

REFERENCE NOTES:

1. REFER TO 1.03.602 FOR DOOR SCHEDULE
2. REFER TO 1.03.603 FOR WINDOW SCHEDULE
3. REFER TO 1.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES



KEY PLAN - BUILDING 1
1" = 400'-0"

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Gannett Fleming

LANDSCAPE ARCHITECT
IQ
Imbiano · Quigley Landscape Architects
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admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WILLIAM KRAUS 018105 STATE OF NEW YORK

SHEET NAME
BUILDING 1
ARCHITECTURAL PART
ROOF PLAN 1

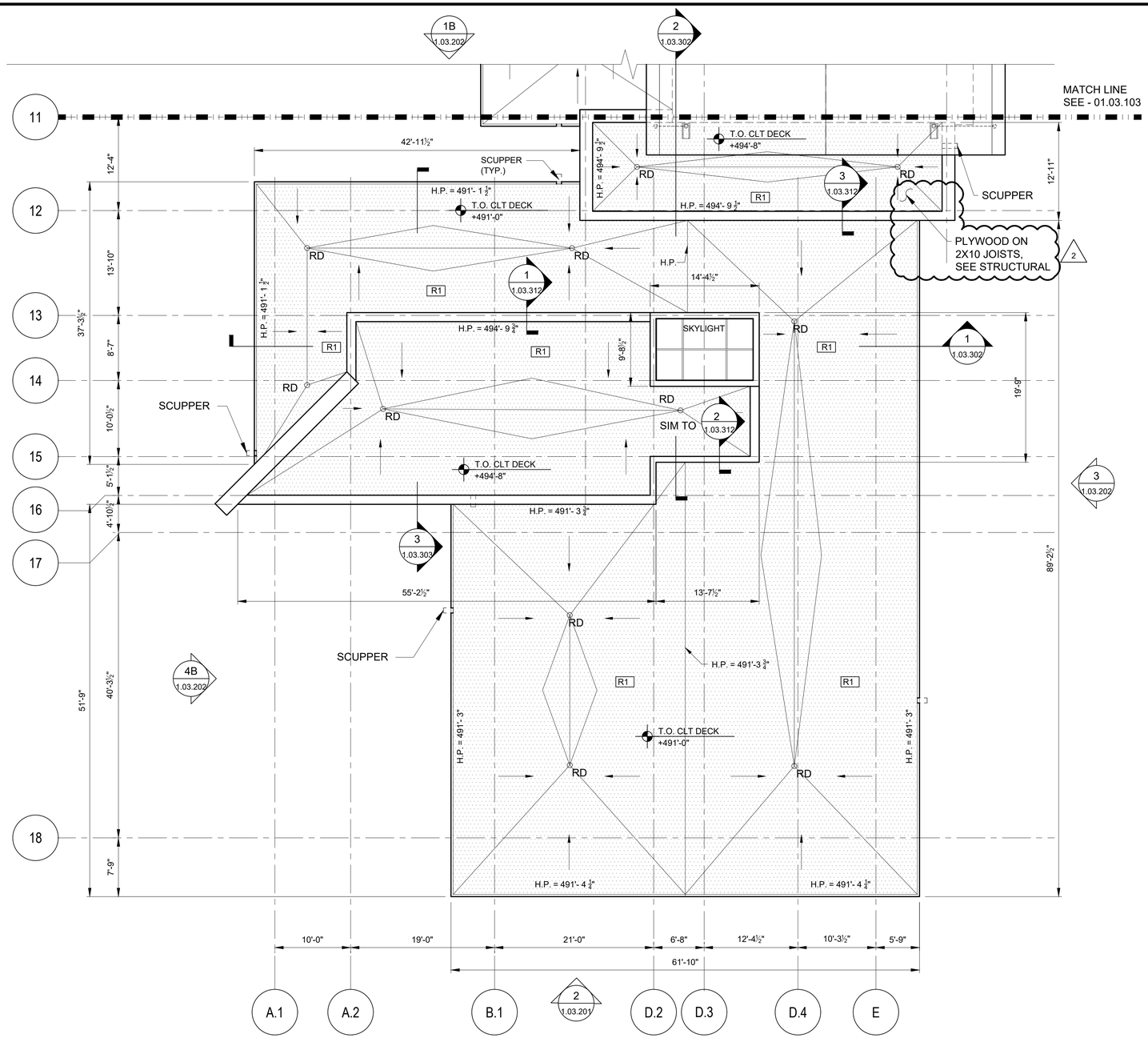
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

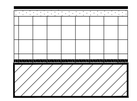
ISSUED FOR
ISSUE FOR BID

DRAWING NO.
1.03.103

FILE NAME: I:\Projects\30196401_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\1.03.103 BUILDING 1 ARCHITECTURAL PART ROOF PLAN 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:21pm LAST SAVE: Wed, 04 Dec 2019 – 5:29pm BY: willit

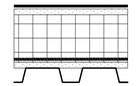


ROOF TYPE ASSEMBLIES



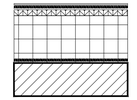
ROOF TYPE 1 (R1)

- EPDM ROOF SYSTEM
- ⅝" GYPSUM SHEATHING (COVER BOARD)
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - ¼" PER 1'-0" SLOPE
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)



ROOF TYPE 2 (R2)

- EPDM ROOF SYSTEM
- ⅝" GYPSUM SHEATHING (COVER BOARD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - ¼" PER 1'-0" SLOPE
- VAPOR BARRIER
- ⅝" GYPSUM SHEATHING (SUBSTRATE BOARD)
- METAL DECKING



ROOF TYPE 3 (R3)

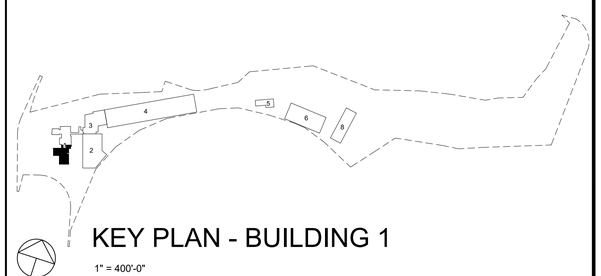
- ASPHALT SHINGLE ROOF SYSTEM
- ICE & WATER SHIELD MEMBRANE
- ¾" FRT EXTERIOR PLYWOOD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)

ROOFING NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND NCRA STANDARDS
2. REFER TO NOMENCLATURE FOR ROOF TYPE ASSEMBLIES AS MARKED WITH DESIGNATED LETTERS.
3. MINIMUM SLOPE ALLOWABLE ON ROOF SHALL BE NO LESS THAN ¼" PER FOOT. CRICKET THE UP SLOPE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" WIDE.
4. ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED SLOPE OF ¼" PER FOOT MIN.

REFERENCE NOTES:

1. REFER TO 1.03.602 FOR DOOR SCHEDULE
2. REFER TO 1.03.603 FOR WINDOW SCHEDULE
3. REFER TO 1.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES



KEY PLAN - BUILDING 1

1" = 400'-0"

1 / 1.03.104 BUILDING 1 PART ROOF PLAN 2

1/8"=1'-0"

0 4' 8' 16'

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914.747.2800
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646.849.4110
olace.com

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
IQ
Imbiano·Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 253-0300

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 019108 STATE OF NEW YORK

SHEET NAME
BUILDING 1
ARCHITECTURAL PART
ROOF PLAN 2

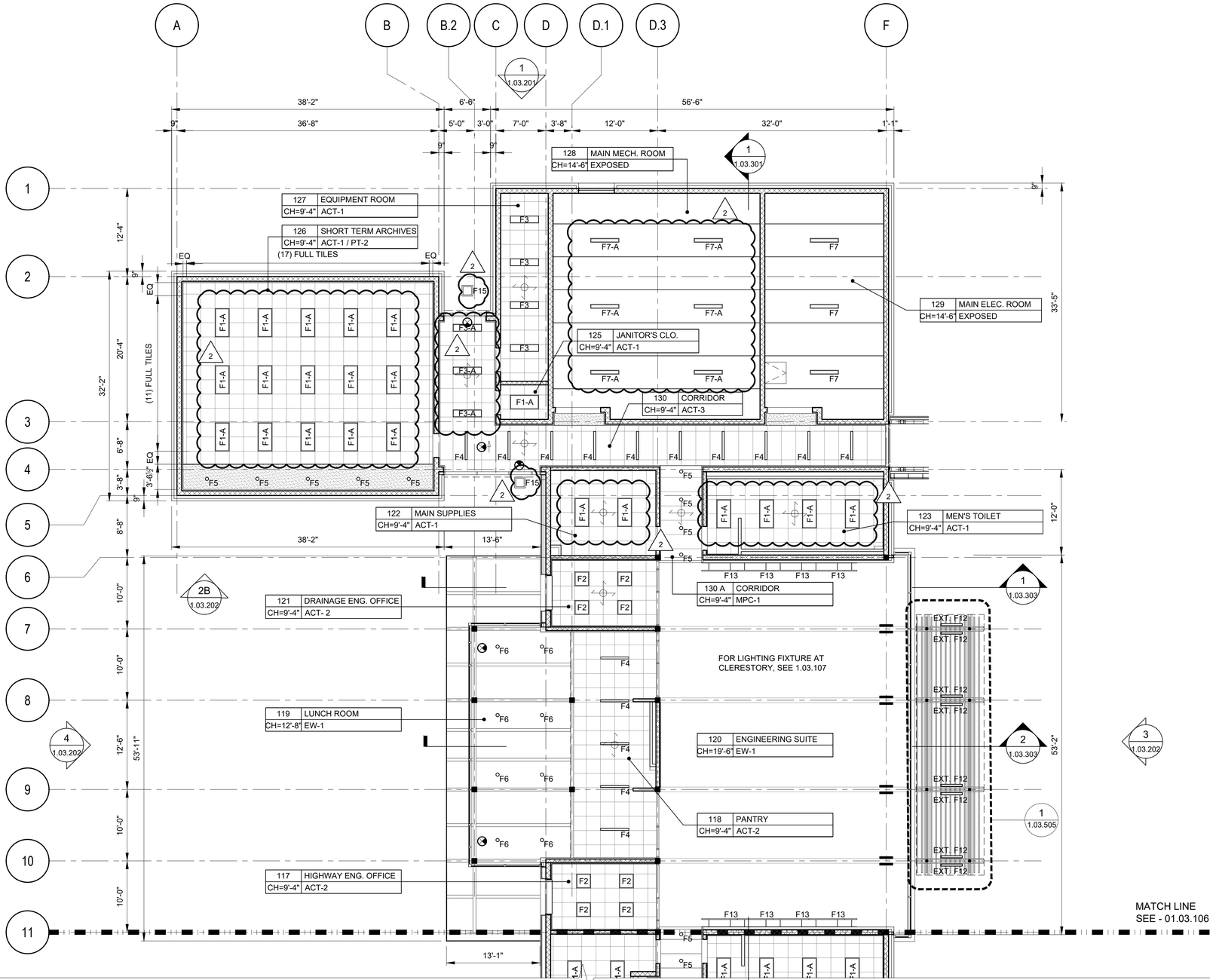
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
1.03.104

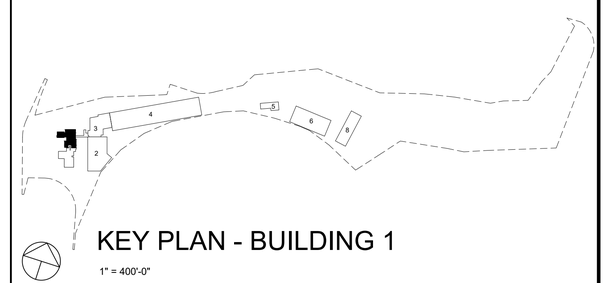
FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\1.03.104 BUILDING 1 ARCHITECTURAL PART ROOF PLAN 2.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:21pm LAST SAVE: Wed, 04 Dec 2019 – 12:16pm BY: walt



1 BUILDING 1 PART RCP 1
1.03.102
1/8"=1'-0"
0 4' 8' 16'

RCP LEGEND:	
F1	RECESSED FIXTURE 2'X4'
F2	RECESSED FIXTURE 2'X2'
F3	RECESSED FIXTURE1'X4'
F4	RECESSED FIXTURE 3"X4'
F5	RECESSED DOWNLIGHT 6" DIA.
F6	SURFACE MOUNTED DOWNLIGHT 6" DIA.
F6a	ADJUSTABLE SURFACE MOUNTED DOWNLIGHT 6" DIA.
F7	PENDANT FIXTURE 7"X4' (UTILITY ROOMS)
F8	PENDANT FIXTURE 1'X4'
F9	PENDANT FIXTURE 9" DIA.
F10	EXTERIOR FASCIA MOUNTED LIGHT FIXTURE
F11	PENDANT LED DOWNLIGHT 18" DIA. (WATERPROOF)
F12	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F13	WALL MOUNTED 5' LINEAR FIXTURE
F14	PENDANT FIXTURE 1'X12'
	EXIT LIGHT
	TILE STARTING POINT
REFER TO ELECTRICAL LIGHTING DRAWINGS FOR DESCRIPTION OF A, B AND C	

REFERENCE NOTES:
1. REFER TO 1.03.602 FOR DOOR SCHEDULE
2. REFER TO 1.03.603 FOR WINDOW SCHEDULE
3. REFER TO 1.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES



KEY PLAN - BUILDING 1
1" = 400'-0"

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LANDSCAPE ARCHITECT
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PROJECT
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CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WILLIAM CASTRO 018105 STATE OF NEW YORK

SHEET NAME
BUILDING 1
ARCHITECTURAL PART
REFLECTED CEILING
PLAN 1

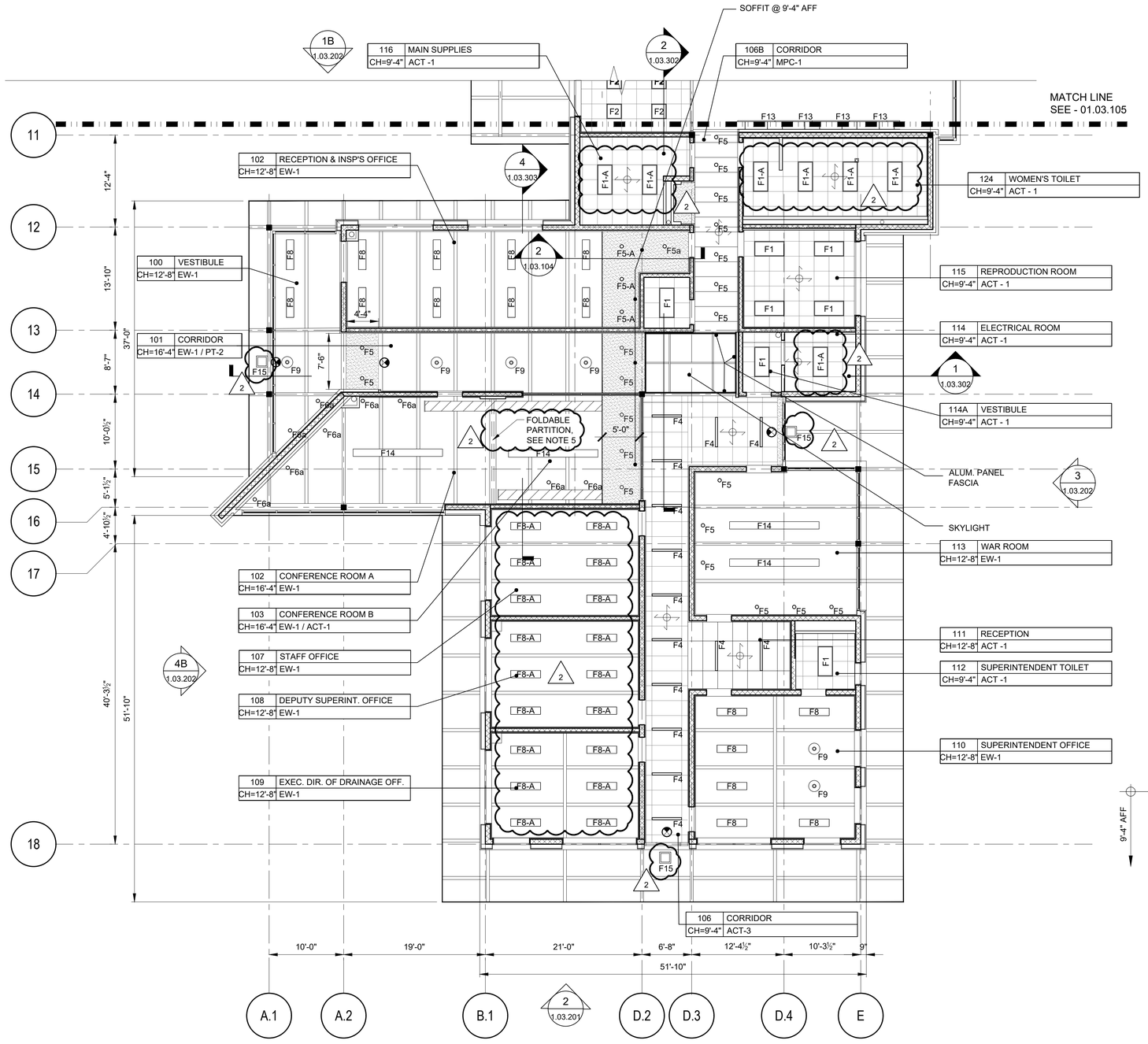
No.	DATE	REVISION	BY
2	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
1.03.105

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\1.03.105 BUILDING 1 ARCHITECTURAL PART REFLECTED CEILING PLAN 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:21pm LAST SAVE: Fri, 06 Dec 2019 – 11:38am BY: willi



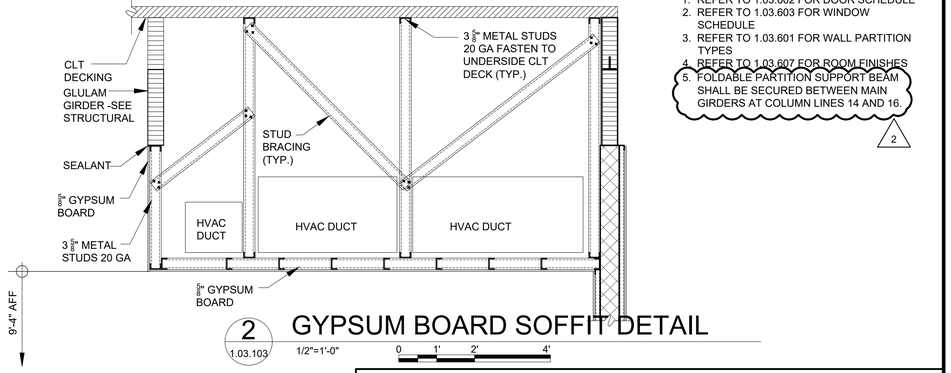
1 1.03.103 BUILDING 1 PART RCP 2

1/8"=1'-0" 0 4' 8' 16'

RCP LEGEND:	
F1	RECESSED FIXTURE 2'X4'
F2	RECESSED FIXTURE 2'X2'
F3	RECESSED FIXTURE1'X4'
F4	RECESSED FIXTURE 3"X4'
F5	RECESSED DOWNLIGHT 6" DIA.
F6	SURFACE MOUNTED DOWNLIGHT 6" DIA.
F6a	ADJUSTABLE SURFACE MOUNTED DOWNLIGHT 6" DIA.
F7	PENDANT FIXTURE 7"X4' (UTILITY ROOMS)
F8	PENDANT FIXTURE 1'X4'
F9	PENDANT FIXTURE 9" DIA.
F10	EXTERIOR FASCIA MOUNTED LIGHT FIXTURE
F11	PENDANT LED DOWNLIGHT 18" DIA. (WATERPROOF)
F12	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F13	WALL MOUNTED 5' LINEAR FIXTURE
F14	PENDANT FIXTURE 1'X12'
	EXIT LIGHT
	TILE STARTING POINT

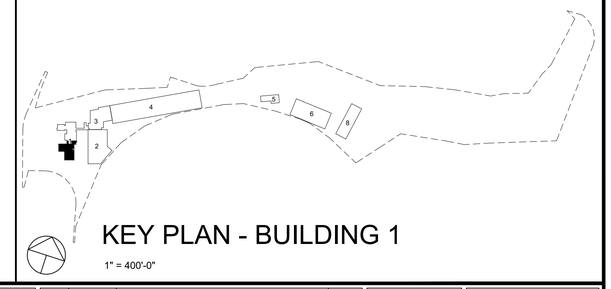
REFER TO ELECTRICAL LIGHTING DRAWINGS FOR DESCRIPTION OF A, B AND C

REFERENCE NOTES:
1. REFER TO 1.03.602 FOR DOOR SCHEDULE
2. REFER TO 1.03.603 FOR WINDOW SCHEDULE
3. REFER TO 1.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES
5. FOLDABLE PARTITION SUPPORT BEAM SHALL BE SECURED BETWEEN MAIN GIRDERS AT COLUMN LINES 14 AND 16.



2 1.03.103 GYPSUM BOARD SOFFIT DETAIL

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



KEY PLAN - BUILDING 1

1" = 400'-0"

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ARCHITECT: STV Architects, P.C. 225 Park Avenue South New York, NY 10003 (212) 777-4400 FAX: (212) 473-2780 www.stvinc.com
MEP ENGINEER: OLA Consulting Engineers 60 Broadway, Hawthorne, New York 10532 914.747.2800; 12 East 49th Street, 11th Flr. New York, NY 10017 646.849.4110 olace.com
FACILITIES CONSULTANT: Gannett Fleming
LANDSCAPE ARCHITECT: Imbiano-Quigley Landscape Architects 31 Mamaroneck Ave., 7th Floor White Plains, New York 10601 admin@iqlandarch.com (914) 253-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
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McLaren ENGINEERING GROUP applied ingenuity
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SEAL: REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

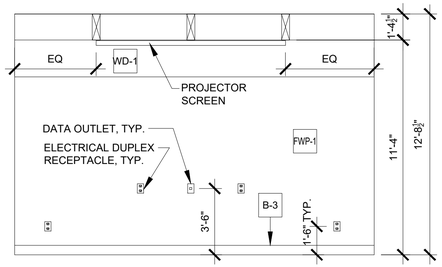
SHEET NAME
BUILDING 1
ARCHITECTURAL PART
REFLECTED CEILING
PLAN 2

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR: ISSUE FOR BID
DRAWING NO. 1.03.106

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_Cds\Plotsheet\1.03.106 BUILDING 1 ARCHITECTURAL PART REFLECTED CEILING PLAN 2.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:21pm LAST SAVE: Fri, 06 Dec 2019 – 11:36am BY: willt



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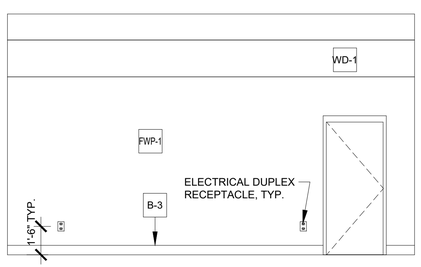

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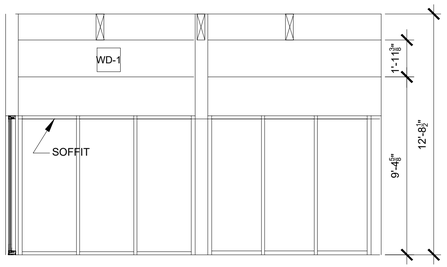

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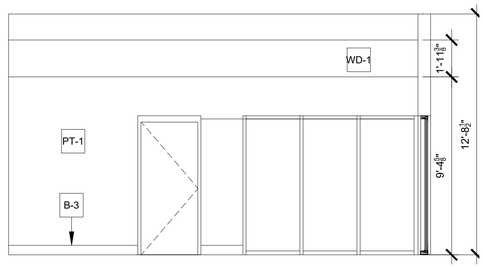

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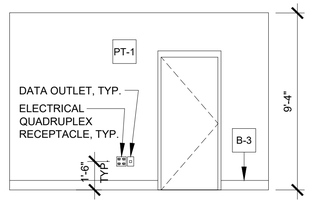

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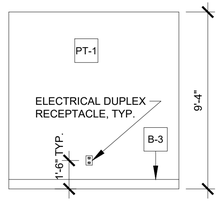

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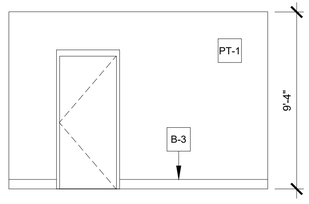

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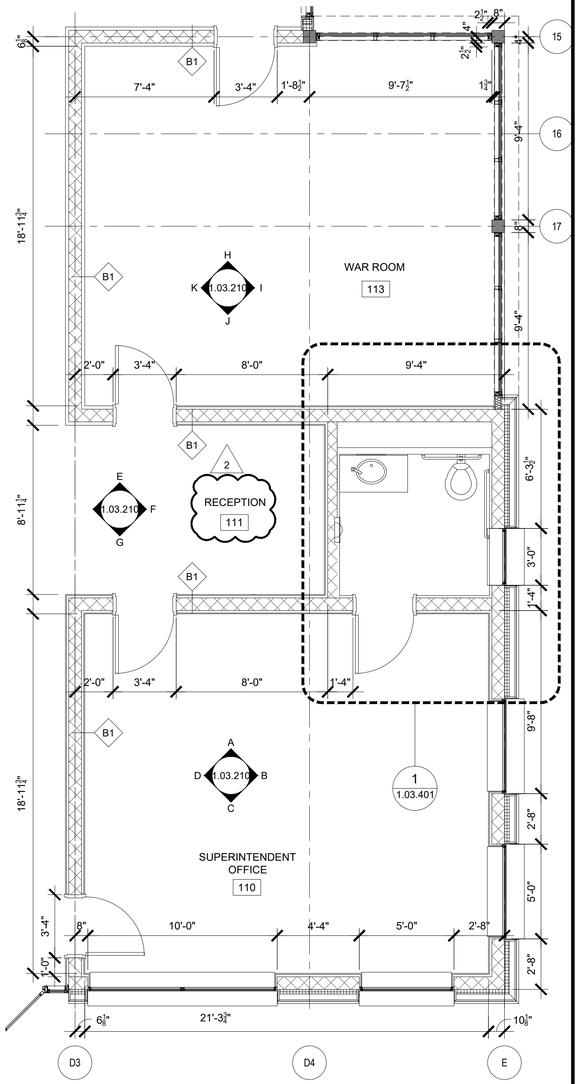
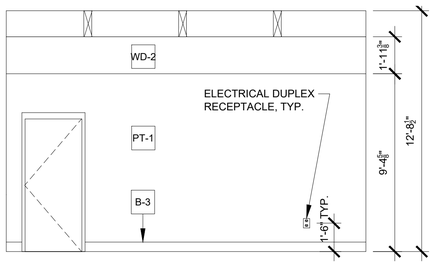


1 ENLARGED PLAN RM. 110, 111 & 113
1.03.210 1/4"=1'-0" 0 2' 4' 8'



D ELEVATION
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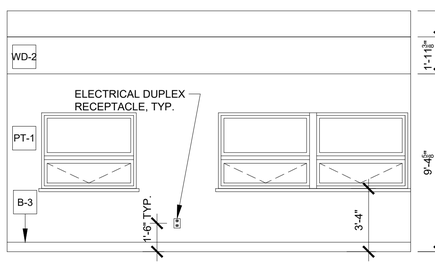

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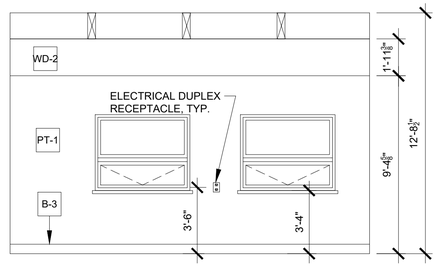

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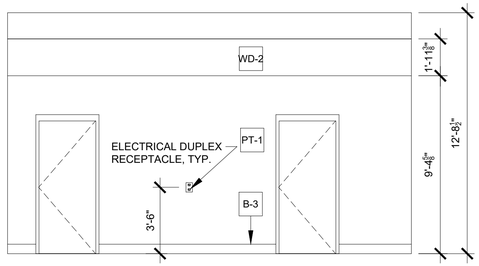

A ELEVATION
1/4"=1'-0" 0 2' 4' 8'

1. ROOM FINISH SCHEDULE - SEE DRAWING 1.03.607
2. FOR FURNITURE SCHEDULE - SEE DRAWING 1.03.703
3. FOR REFLECTED CEILING PLAN - SEE DRAWING 1.03.105
4. FOR OTHER ELECTRICAL ITEMS - SEE ELECTRICAL DRAWINGS

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CONSULTANTS ARCHITECT
STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
60 Broadway, Hawthorne, New York 10532
914.747.2800
12 East 49th Street, 11th Flr. New York, NY 10017
646.848.4110
olace.com

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
Imbiano-Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 1
ARCHITECTURAL
INTERIOR ELEVATION 7

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
1.03.210

FILE NAME: L:\Projects\30196401_0001\00_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\1.03.210 BUILDING 1 ARCHITECTURAL INTERIOR ELEVATION 7.dwg PLOT TIME: Fri, 06 Dec 2019 - 4:36pm LAST SAVE: Fri, 06 Dec 2019 - 3:42pm BY: wilt

BUILDING NO. 1 ADMINISTRATION BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
100	VESTIBULE	PCT-1	B1	PT-1/ST-1	EW-1
101	CORRIDOR	PCT-1	B1	PT-1	EW-1/PT-2
102	CONFERENCE ROOM A	WD-3	B3	PT-4/PT-2/ST-1/FWP-1	EW-1
103	CONFERENCE ROOM B	WD-3	B3	PT-4/PT-2/WD-2/FWP-1	EW-1/ACT-2
104	RECEPTION/INSPECTORS OFFICE	WD-3	B3	PT-1/PT-2/WD-2/WD-1	EW-1/ACT-2
105	IT / DATA ROOM	FR-2	B2	PT-3	ACT-1
106	CORRIDOR	PCT-1	B1	PT-1/WD-1	ACT-3
106A	VESTIBULE	PCT-1	B1	PT-1/WD-1/ST-1	ACT-1
106B	CORRIDOR	PCT-1	B1	PT-1	MPC-1
106c	CORRIDOR	CT-1	B1-	PT-1	MPC-1
107	STAFF OFFICE	WD-3	B3	PT-4/WD-1/WD-2	EW-1
108	DEPUTY SUPERINTENDENT OFFICE	WD-3	B3	PT-4/WD-1/WD-2	EW-1
109	EXECUTIVE DIRECTOR OF DRAINAGE OFFICE	WD-3	B3	PT-4/WD-1/WD-2	EW-1
110	SUPERINTENDENT OFFICE	WD-3	B3	PT-4/WD-1/WD-2/FWP-1	EW-1
111	RECEPTION	WD-3	B3	PT-1	ACT-1
112	TOILET	PCT-2	B4	CT-1	ACT-1
113	WAR ROOM	WD-3	B3	PT-4/WD-1/WD-2/FWP-1	EW-1
114	ELECTRICAL CLOSET	FR-2	B2	PT-5	ACT-1
114A	VESTIBULE	FR-2	B2	PT-5	ACT-1
115	REPRODUCTION ROOM	FR-1	B1	PT-3	ACT-1
116	MAIN SUPPLIES 1	FR-1	B1	PT-3	ACT-1
117	HIGHWAY ENGINEER OFFICE	WD-3	B3	PT-4/WD-1/WD-2	ACT-2
118	PANTRY	FR-3	B1	PT-1	ACT-2
119	LUNCH ROOM	FR-3	B1	PT-2/WD-1	EW-1
120	HIGHWAY /DRAINAGE/SURVEYOR OFFICE	WD-3/PCT-1	B3/B1/ST-1	ST-1/PT-4	EW-1
121	DRAINAGE ENGINEER OFFICE	WD-3	B3	PT-4/WD-1/WD-2	ACT-2
122	MAIN SUPPLIES 2	FR-1	B1	PT-3	ACT-1
123	TOILET (MENS)	PCT-2	B4	CT-1	ACT-1
124	TOILET (WOMENS)	PCT-2	B4	CT-1	ACT-1
125	JANITOR CLOSET	C-1	B2	PT-5	ACT-1
126	SHORT TERM ARCHIVES	FR-1	B1	PT-4	ACT-1/PT-2
127	EQUIPMENT CLOSET	FR-1	B1	PT-5	ACT-1
128	MAIN MECHANICAL ROOM	C-1	B2	PT-5	EXPOSED
129	MAIN ELECTRICAL ROOM	C-1	B2	PT-5	EXPOSED
130	CORRIDOR	PCT-1	B1	PT-1	ACT-3

BUILDING NO. 2 VEHICLE REPAIR BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
201	BAY REPAIR 1	C-2	C-2	PT-5	NONE
202	BAY REPAIR 2	C-2	C-2	PT-5	NONE
203	SUPERVISING MECHANIC OFFICE	FR-1	B1	PT-4	ACT-1
204	LIBRARY	FR-1	B1	PT-4	ACT-1
205	JANITOR'S CLOSET	C-1	B2	PT-5	NONE
206	PARTS & TOOL ROOM	C-1	B2	PT-5	NONE
207	ELECTRICAL ROOM	FR-2	B2	PT-5	NONE
208	LUBE ROOM	C-1	B2	PT-5	NONE
209	TIRE STORAGE	C-1	B2	PT-5	NONE
210	WELDING AREA	C-1	B2	PT-5	NONE
211	LARGE REPAIR BAY	C-1	B2	PT-5	NONE
212	MACHINE SHOP	C-1	B2	PT-5	NONE
213	BATTERY STORAGE	C-1	B2	PT-5	NONE
214	ASSISTANT MECHANIC OFFICE	FR-1	B1	PT-4	ACT-1
215	CORRIDOR	C-2	C-2	PT-5	NONE
216	CORRIDOR	C-2	C-2	PT-5	NONE
217	TIRE STORAGE	C-1	B2	PT-5	NONE
218	PARTS & TOOL ROOM	C-1	B2	PT-5	NONE
219	STAIR	FR-1	B1	PT-5	NONE

BUILDING NO. 3 OPERATION BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
301	CORRIDOR	C-1	B1	PT-1	ACT-1
302	STAIR 1	FR-1	B1	PT-5	NONE
303	ELEVATOR MACHINE ROOM	FR-1	B2	PT-5	NONE
304	MECHANICAL ROOM	C-1	B2	PT-5	NONE
305	MENS LOCKER ROOM	PCT-2	B4	PT-5/CT-1	PT-2
306	WOMENS LOCKER ROOM	PCT-2	B4	PT-5/CT-1	PT-2
307	ELECTRICAL ROOM	FR-2	B2	PT-5	NONE
308	MUSTER/TRAINING ROOM	FR-3	B1	PT-1	ACT-1
309	BULK STOAGE	C-1	B2	PT-5	NONE
310	PAINT STORAGE	C-1	B2	PT-5	NONE
311	SIGN SHOP	C-1	B2	PT-5	ACT-1
312	LUNCH ROOM	FR-1	B1	PT-1	ACT-1
313	ROAD FOREMAN OFFICE	FR-3	B1	PT-1	ACT-1
314	ASSISTANT GENERAL FOREMAN OFFICE/STAFF OFFICE	FR-1	B1	PT-1	ACT-1
315	GENERAL FOREMAN OFFICE	FR-1	B1	PT-1	ACT-1
316	JANITOR'S CLOSET	C-1	B2	PT-5	NONE
317	FURNITURE STORAGE	FR-1	B2	PT-5	NONE
318	COT STORAGE	FR-1	B2	PT-5	NONE
-	ELEVATOR 1	FR-4	B1	MTL PANEL	MTL PANEL

BUILDING NO. 4 VEHICLE STORAGE BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
401	CORRIDOR	C-2	C-2	PT-5	NONE
402	WORKSHOP	C-1	C-2	PT-5	NONE
403	CHEMICAL STORAGE	C-2	C-2	PT-5	NONE
404	LARGE VEHICLE STORAGE BAYS	C-2	C-2	PT-5	NONE

BUILDING NO. 5 TRUCK WASH BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
501	TRUCK WASH	C-2	C-2	PT-5A	NONE
502	MECHANICAL ROOM	C-1	B2	PT-5	NONE
503	ELECTRICAL ROOM	FR-1	B2	NONE	NONE
504	OFFICE	FR-1	B1	PT-1	ACT-1
505	TOILET	PCT-1	B4	CT-1	ACT-1

BUILDING NO. 6 SALT STORAGE BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
601	SALT STORAGE	C-1	-	-	NONE

BUILDING NO. 8 COLD STORAGE BUILDING

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM DESIGNATION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
801	STORAGE	C-1	B2	PT-5	PT-5
802	WATER METER ROOM	C-1	B2	PT-5	NONE

GLASS TYPES (ALL BUILDINGS)

GLASS DESIGNATION	DESCRIPTION
G1 (storefront)	1" clear insulated glass with ¼" glass and ½" airspace with Low E on surface #2
G1A-(storefront at grade and doors)	1" clear insulated tempered glass with ¼" glass and ½" airspace with Low E on surface #2
G1B- spandrel glass	1" clear insulated glass with ¼" glass and ½" airspace with Low E on surface #2 and ceramic frit on surface #3
G2- (punched windows)	same as GL-1
G3- (skylight)	1 ¼" glass with 2 plies of ¼: glass laminated with a .060"PVB interlayer on the interior and ½" airspace and ¼" glass on exterior with Low E on surface #2 and ceramic frit on surface #3
G4- (interior glass wall)	¼" tempered glass

FINISH LEGEND

BASE FINISHES	ITEM	COLOR / NO.	MANUFACTURER	NOTES
B1	RUBBER WALL BASE	86 HUNTER GREEN	JOHNSONITE	GENERAL
B2	RUBBER WALL BASE	40 BLACK	JOHNSONITE	UTILITY ROOMS
B3	WOOD WALL BASE	TBD	FROM THE FOREST	
B4	CERAMIC TILE BASE	DARK GRAY	AMERICAN OLEAN	
WALL FINISHES				
ITEM CODE	**ITEM**	**COLOR / NO.**	**MANUFACTURER**	**NOTES**
PT-1	PAINT	TBD	BENJAMIN MOORE	GENERAL AREAS
PT-3	PAINT	TBD	BENJAMIN MOORE	BATHROOMS, UTILITY ROOMS
PT-4	PAINT	TBD	BENJAMIN MOORE	OFFICES
PT-5	PAINT	TBD	BENJAMIN MOORE	CMU WALLS / 5A - OIL BASED SEMI-GLOSS
PT-6	PAINT	TBD	BENJAMIN MOORE	CMU WALLS / 5A - OIL BASED SEMI-GLOSS
ST-1	STONE	TBD	TBD	
ST-2	STONE LINTEL	TBD	TBD	
CT-1	CERAMIC WALL TILE	TBD	AMERICAN OLEAN	
CT-2	CERAMIC WALL TILE	TBD	AMERICAN OLEAN	
FWP-1	FABRIC WRAPPED PANELS	TBD	MAHARAM (FABRIC)	
FWP-2	FABRIC WRAPPED PANELS	TBD	MODERNFOLD	
MPW-1	METAL WALL PANEL	TBD	TBD	
WD-1	WOOD	TBD	TBD	GLUE LAM
WD-2	WOOD BATTEN	TBD	TBD	
FLOOR FINISHES				
ITEM CODE	**ITEM**	**COLOR / NO.**	**MANUFACTURER**	**NOTES**
C-1	CONCRETE WITH SEALER	TBD	TBD	
C-2	CONCRETE FINISH	TBD	DEX-O-TEX	AERO-FLOOR
PCT-1	PORCELAIN FLOOR TILE	GRE' BIANCO	CASALGRANDE PADANA | PIETRE DI PARAGONE	24"x48" | NORMAL & GRIP
PCT-2	PORCELAIN FLOOR TILE	SPAZIO GRIGIO	CASALGRANDE PADANA | SPAZIO	15"x30"
FR-1	RESILIENT RUBBER TILE	CHARCOAL	FLEXCO | SPEXTONES	24"x24" | SE FINISH
FR-2	STATIC DISPATIVE TILE	POLO GREEN	FLEXCO | SPEXTONES	24"x24" | SE FINISH
FR-3	RESILIENT RUBBER TILE	TBD	FLEXCO	
FR-4	RESILIENT RUBBER TILE WITH ST. STL. INSERT	TBD	TBD	
WD-3	WOOD	LOGS	FROM THE FOREST	½ x 5 x 47½ | ENGINEERED WOOD
CEILING FINISHES				
ITEM CODE	**ITEM**	**COLOR / NO.**	**MANUFACTURER**	**NOTES**
ACT-1	ACOUSTICAL CEILING	WHITE	ARMSTRONG | CALLA	24"x24" | NRC: 0.85
ACT-2	ACOUSTICAL CEILING	NATURAL VARIATIONS MAPLE	ARMSTRONG | WOODWORKS	24"x24" | PERFORATED FOR ACOUSTIC VALUES | NRC:
ACT-3	ACOUSTICAL CEILING	WHITE	ARMSTRONG | CALLA	24"x48" | NRC: 0.85
EW-1	EXPOSED WOOD FINISH	TBD	TBD	EXPOSED CLT
MPC-1	METAL CEILING PANEL	TBD	TBD	
PT-2	PAINT	TBD	BENJAMIN MOORE	CEILING SOFFITS / FASCIAS
SURFACING FINISHES				
ITEM CODE	**ITEM**	**COLOR / NO.**	**MANUFACTURER**	**NOTES**
SS1	SOLID SURFACING	TBD	WILSONART	PANTRY COUNTERTOPS
SS2	SOLID SURFACING	TBD	WILSONART	BATHROOM COUNTERTOPS
PL-1	PLASTIC LAMINATE	TBD	WILSONART	

BUILDINGS 1, 2, 3, 4 AND 5

WINDOW FINISH SCHEDULE

ALL BUILDINGS TO HAVE LEVOLOR CUSTOM MARK I METAL BLINDS - CORDLESS

ALL CONFERENCE ROOMS TO HAVE MECHO BLACKOUT SHADES - SERIES 0800 OPAQUE

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225 Park Avenue South
New York, NY 10003
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MEP ENGINEER
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646.848.4110
olace.com

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
IQ
Imbiano · Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 253-0300

PROJECT
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CAPITAL PROJECT NO. 1307
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SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018109 STATE OF NEW YORK

SHEET NAME
ARCHITECTURAL ROOM FINISH SCHEDULE

No.	DATE	REVISION	BY
2	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
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DRAWN BY LP,TW,RC,KS
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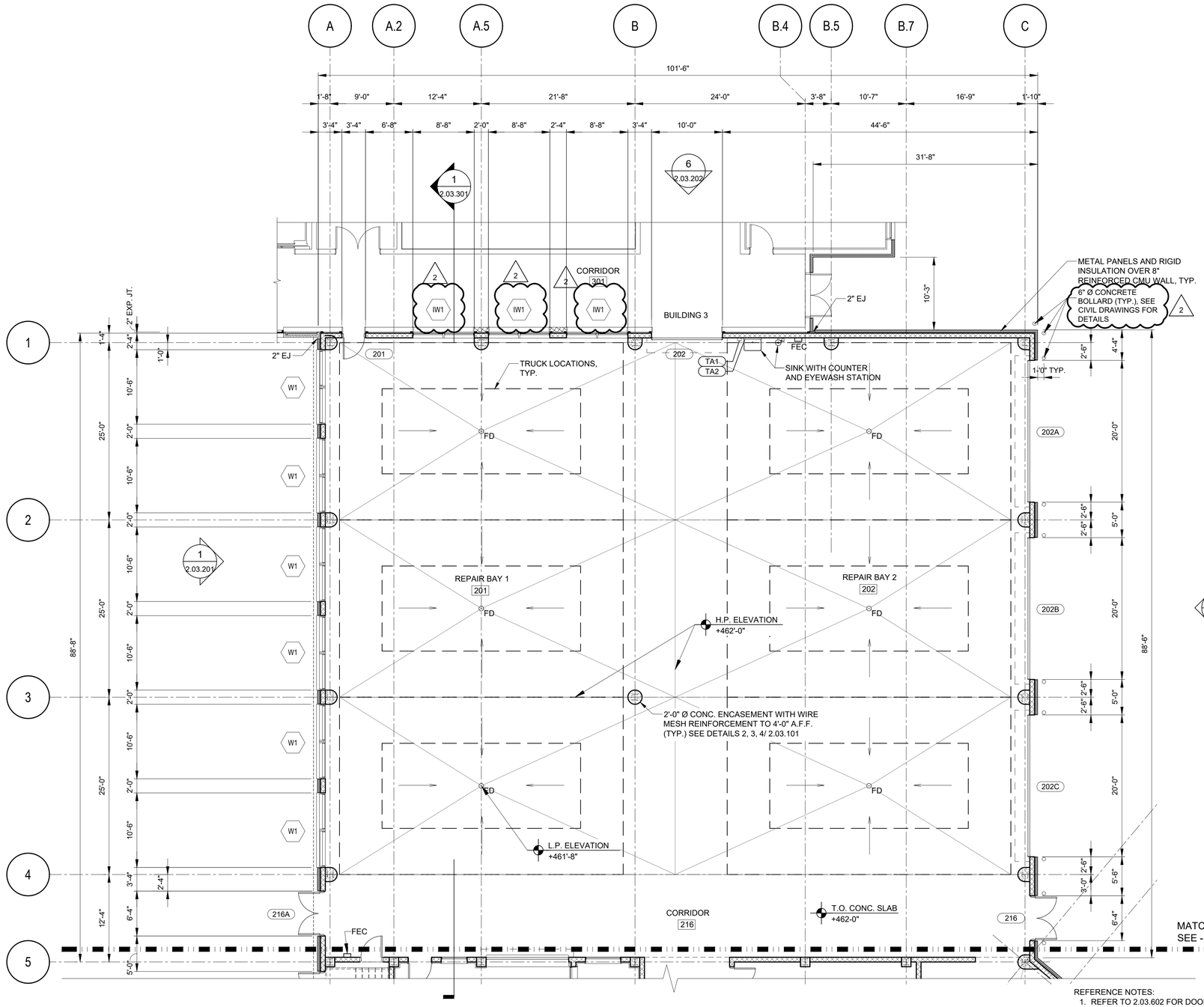
DRAWING NO. 1.03.607

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\1.03.607 ARCHITECTURAL ROOM FINISH SCHEDULE.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:22pm LAST SAVE: Fri, 06 Dec 2019 – 4:16pm BY: willt

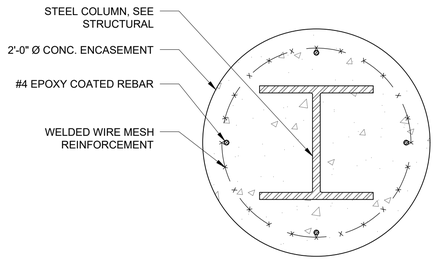


1 2.03.101 BUILDING 2 PART FLOOR PLAN 1

1/8"=1'-0" 0 4' 8' 16'

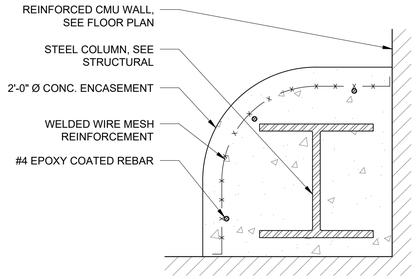
REFERENCE NOTES:

1. REFER TO 2.03.602 FOR DOOR SCHEDULE
2. REFER TO 2.03.602 FOR WINDOW SCHEDULE
3. REFER TO 2.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES
5. REFER TO 2.03.701 & 702 FOR ROOM FURNITURE PLANS



2 2.03.101 CONC. ENCASEMENT AT COLUMN 1

1 1/2"=1'-0" 0 1' 1' 6"



3 2.03.101 CONC. ENCASEMENT AT COLUMN 2

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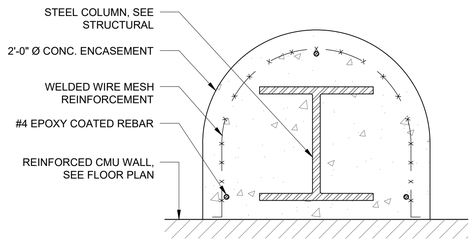
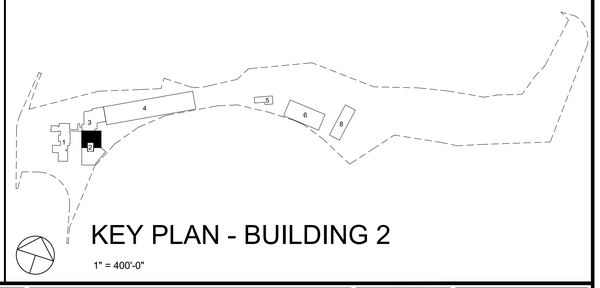


4 2.03.101 CONC. ENCASEMENT AT COLUMN 3

1 1/2"=1'-0" 0 1' 1' 6"



KEY PLAN - BUILDING 2

1" = 400'-0"

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LANDSCAPE ARCHITECT
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admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD C. KIRSCH 018105 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL PART
FLOOR PLAN 1

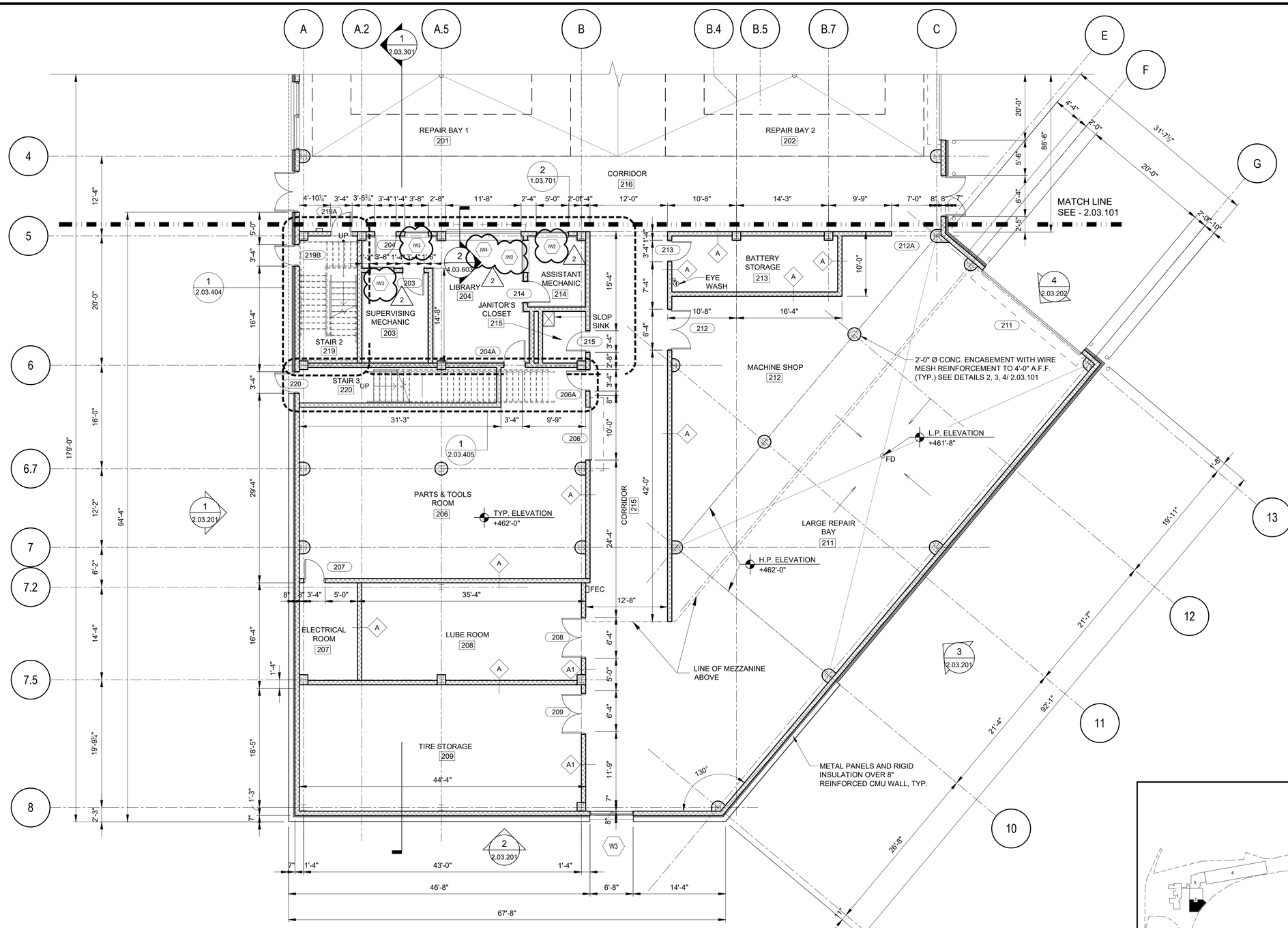
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 1304.39
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR **ISSUE FOR BID**

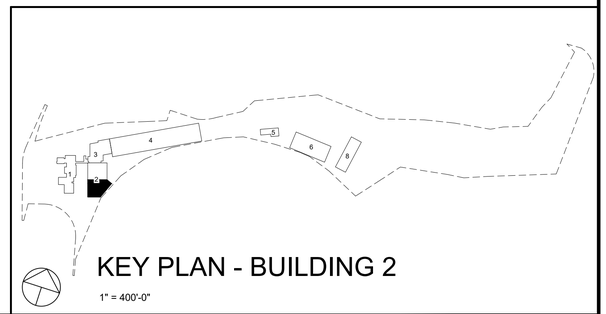
DRAWING NO. 2.03.101

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\2.03.101 BUILDING 2 ARCHITECTURAL PART FLOOR PLAN 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:28pm LAST SAVE: Fri, 06 Dec 2019 – 3:32pm BY: wiltl



REFERENCE NOTES:

1. REFER TO 2.03.602 FOR DOOR SCHEDULE
2. REFER TO 2.03.602 FOR WINDOW SCHEDULE
3. REFER TO 2.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES
5. REFER TO 2.03.701 & 702 FOR ROOM FURNITURE PLANS



KEY PLAN - BUILDING 2

1" = 400'-0"

1 2.03.102 BUILDING 2 PART FLOOR PLAN 2

1/8"=1'-0"

0 4' 8' 16'

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

SEAL
REGISTERED ARCHITECT
RICHARD WINOKUR
018108
STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL PART
FLOOR PLAN 2

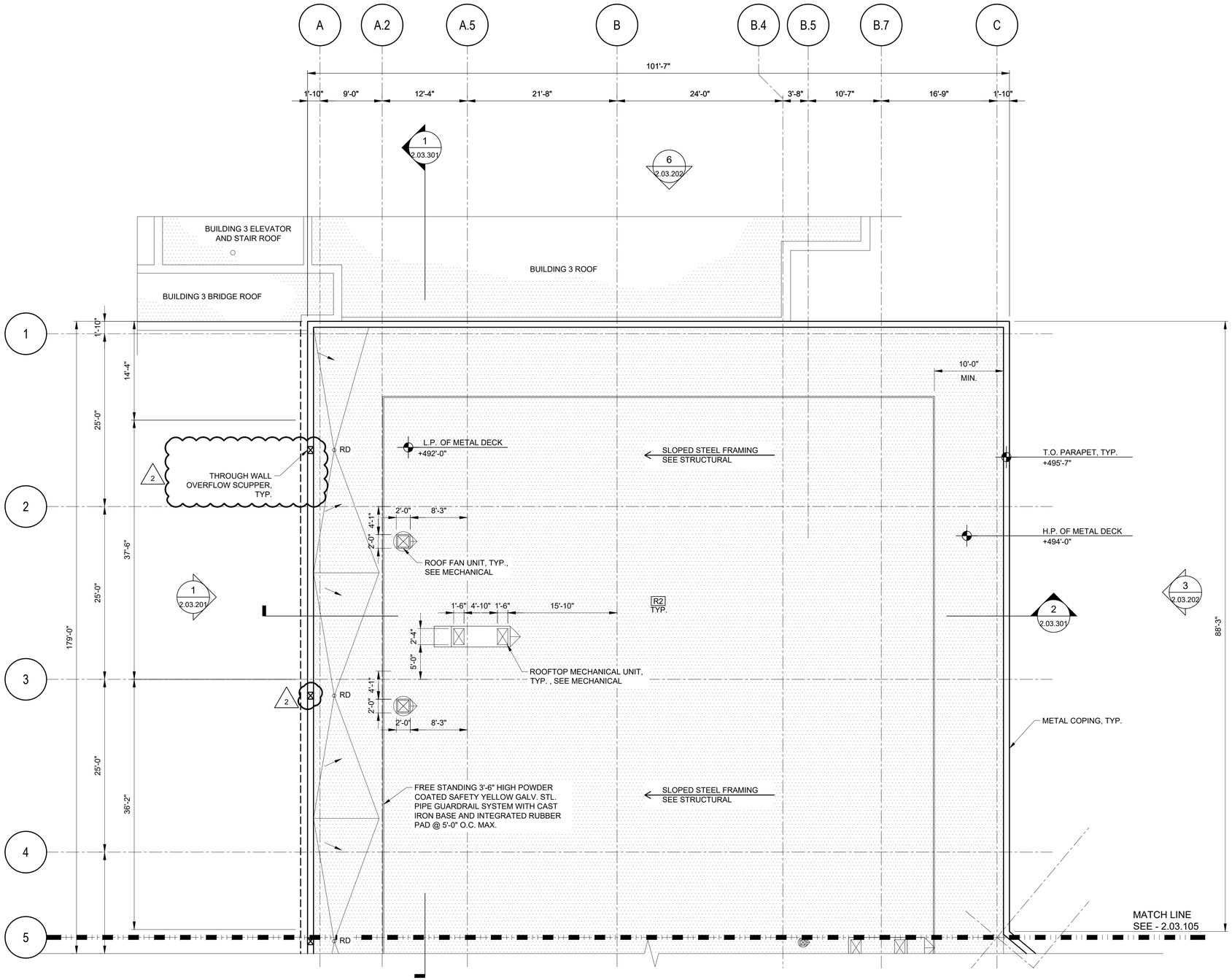
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
2.03.102

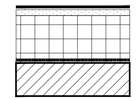
FILE NAME: L:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\2.03.102_BUILDING_2_ARCHITECTURAL_PART_FLOOR_PLAN_2.dwg PLOT TIME: Fri, 06 Dec 2019 - 4:28pm LAST SAVE: Thu, 05 Dec 2019 - 11:21am BY: willt



1 BUILDING 2 PART ROOF PLAN 1
2.03.104

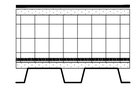
1/8"=1'-0" 0 4' 8' 16'

ROOF TYPE ASSEMBLIES



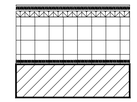
ROOF TYPE 1 (R1)

- EPDM ROOF SYSTEM
- 5/8" GYPSUM SHEATHING (COVER BOARD)
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - 1/4" PER 1'-0" SLOPE
-VAPOR BARRIER
-CLT DECK (CROSS-LAMINATED TIMBER)



ROOF TYPE 2 (R2)

- EPDM ROOF SYSTEM
- 5/8" GYPSUM SHEATHING (COVER BOARD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - 1/4" PER 1'-0" SLOPE
- VAPOR BARRIER
- 5/8" GYPSUM SHEATHING (SUBSTRATE BOARD)
-METAL DECKING

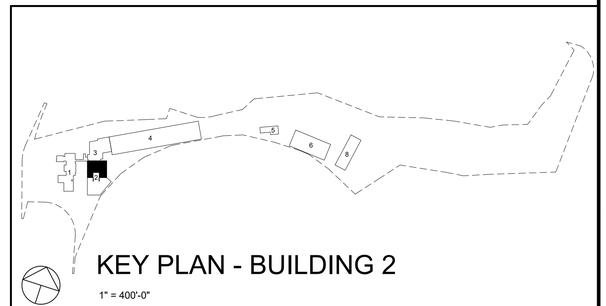


ROOF TYPE 3 (R3)

- ASPHALT SHINGLE ROOF SYSTEM
- ICE & WATER SHIELD MEMBRANE
- 3/4" FRT EXTERIOR PLYWOOD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)

ROOFING NOTES:
1. ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND NCRA STANDARDS
2. REFER TO NOMENCLATURE FOR ROOF TYPE ASSEMBLIES AS MARKED WITH DESIGNATED LETTERS.
3. MINIMUM SLOPE ALLOWABLE ON ROOF SHALL BE NO LESS THAN 1/4" PER FOOT. CRICKET THE UP SLOPE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" WIDE.
4. ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED SLOPE OF 1/4" PER FOOT MIN.

REFERENCE NOTES:
1. REFER TO 1.03.602 FOR DOOR SCHEDULE
2. REFER TO 1.03.603 FOR WINDOW SCHEDULE
3. REFER TO 1.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES



KEY PLAN - BUILDING 2
1" = 400'-0"

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
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SEAL
REGISTERED ARCHITECT REINHARD KRONENBURG 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL PART
ROOF PLAN 1

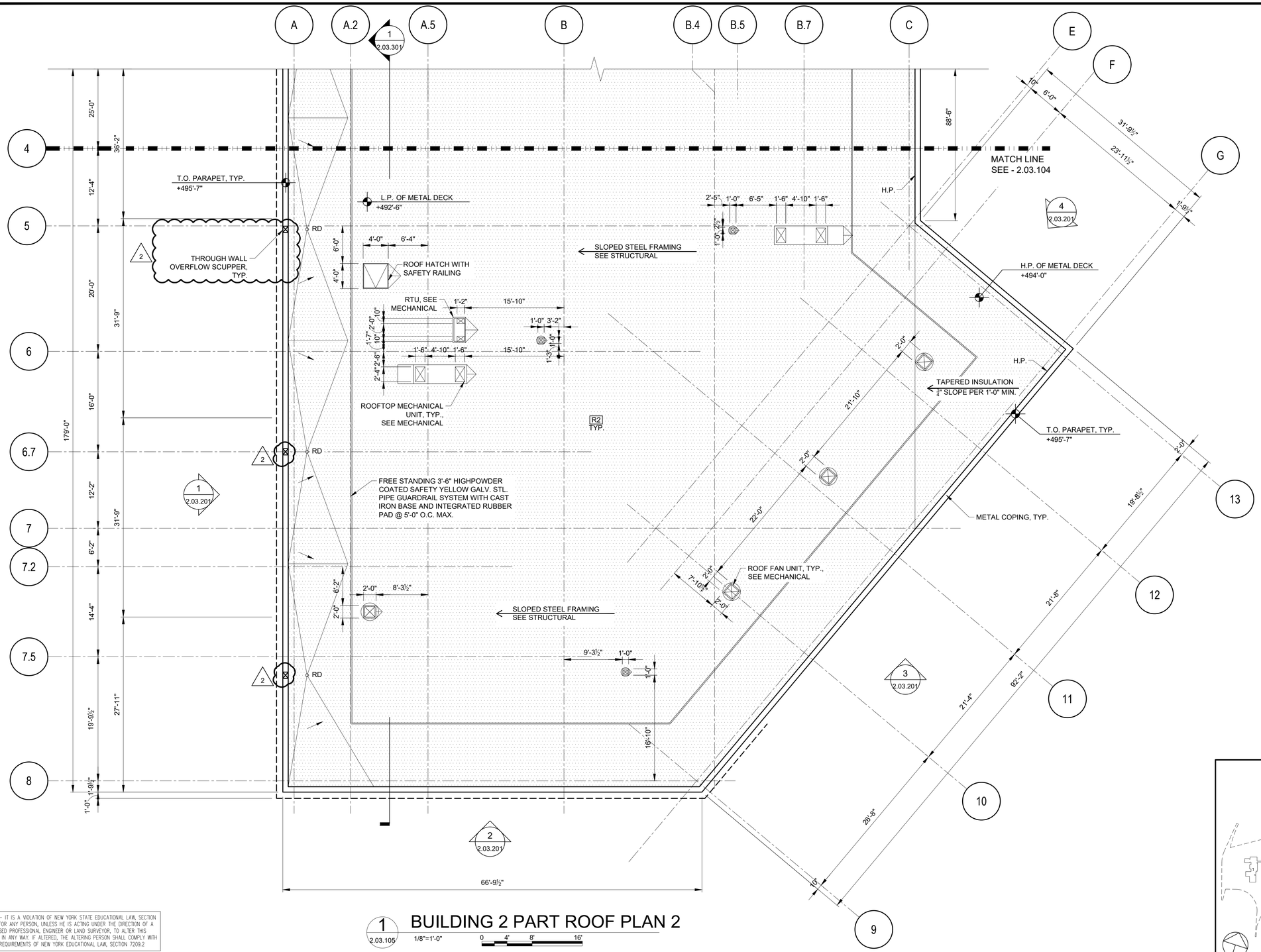
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

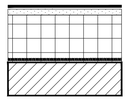
ISSUED FOR
ISSUE FOR BID

DRAWING NO.
2.03.104

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\2.03.104 BUILDING 2 ARCHITECTURAL PART ROOF PLAN 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:28pm LAST SAVE: Wed, 04 Dec 2019 – 11:58am BY: willt

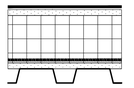


ROOF TYPE ASSEMBLIES



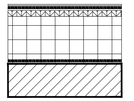
ROOF TYPE 1 (R1)

- EPDM ROOF SYSTEM
- ⅝" GYPSUM SHEATHING (COVER BOARD)
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - ¼" PER 1'-0" SLOPE
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)



ROOF TYPE 2 (R2)

- EPDM ROOF SYSTEM
- ⅝" GYPSUM SHEATHING (COVER BOARD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - ¼" PER 1'-0" SLOPE
- VAPOR BARRIER
- ⅝" GYPSUM SHEATHING (SUBSTRATE BOARD)
- METAL DECKING



ROOF TYPE 3 (R3)

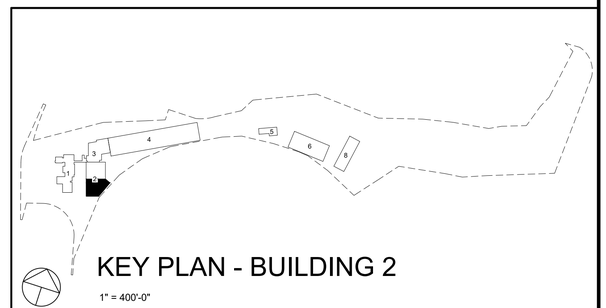
- ASPHALT SHINGLE ROOF SYSTEM
- ICE & WATER SHIELD MEMBRANE
- ¾" FRT EXTERIOR PLYWOOD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)

ROOFING NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND NCRA STANDARDS
2. REFER TO NOMENCLATURE FOR ROOF TYPE ASSEMBLIES AS MARKED WITH DESIGNATED LETTERS.
3. MINIMUM SLOPE ALLOWABLE ON ROOF SHALL BE NO LESS THAN ¼" PER FOOT. CRICKET THE UP SLOPE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" WIDE.
4. ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED SLOPE OF ¼" PER FOOT MIN.

REFERENCE NOTES:

1. REFER TO 2.03.602 FOR DOOR SCHEDULE
2. REFER TO 2.03.602 FOR WINDOW SCHEDULE
3. REFER TO 2.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES



KEY PLAN - BUILDING 2

1" = 400'-0"

1 / 2.03.105 BUILDING 2 PART ROOF PLAN 2

1/8"=1'-0" 0 4' 8' 16'

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT EDWARD J. MCLAREN 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL PART
ROOF PLAN 2

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

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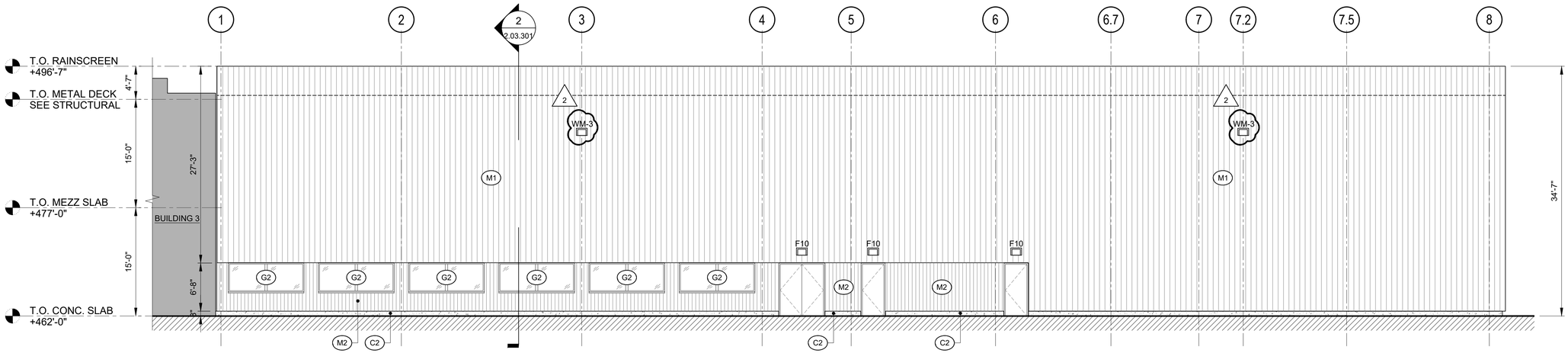
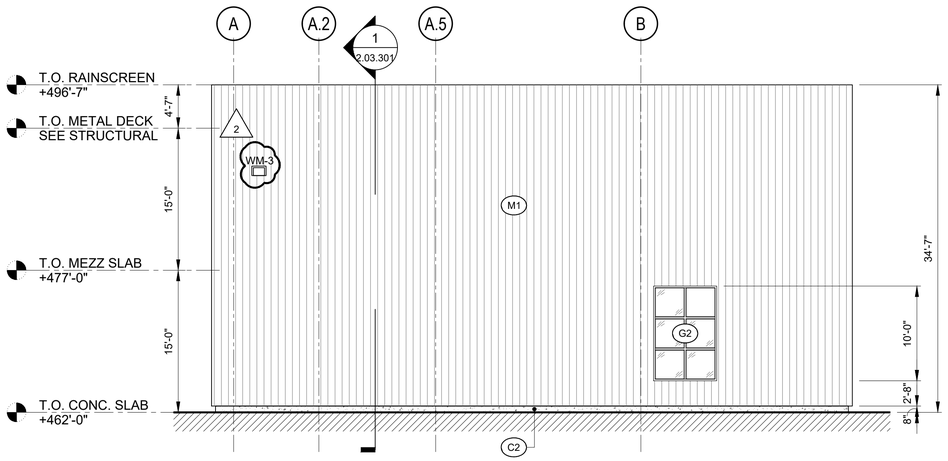
DRAWING NO.
2.03.105

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\2.03.105 BUILDING 2 ARCHITECTURAL PART ROOF PLAN 2.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:28pm LAST SAVE: Wed, 04 Dec 2019 – 11:59am BY: willt



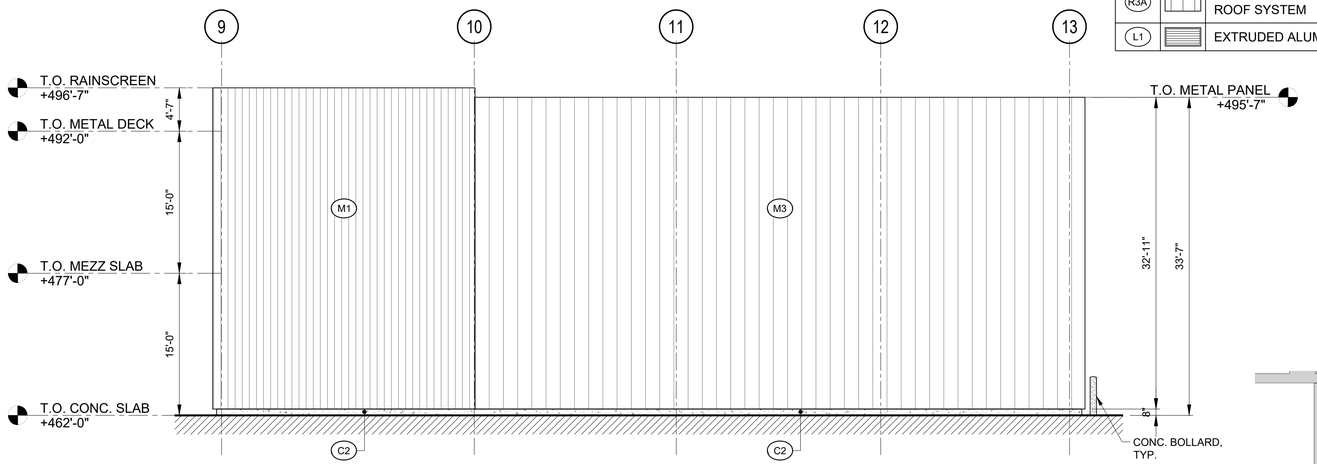
1 2.03.201 **WEST ELEVATION**

1/8"=1'-0" 0 4' 8' 16'



2 2.03.201 **SOUTH ELEVATION**

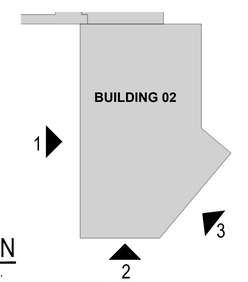
1/8"=1'-0" 0 4' 8' 16'



3 2.03.201 **SOUTH-EAST ELEVATION**

1/8"=1'-0" 0 4' 8' 16'

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
W2		WOOD SIDING
R1		INSULATED EPDM ROOFING SYSTEM
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM



KEYPLAN
SCALE: N.T.S.

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31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD CHRISTOPHER WINOKUR 018105 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL
ELEVATIONS 1

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

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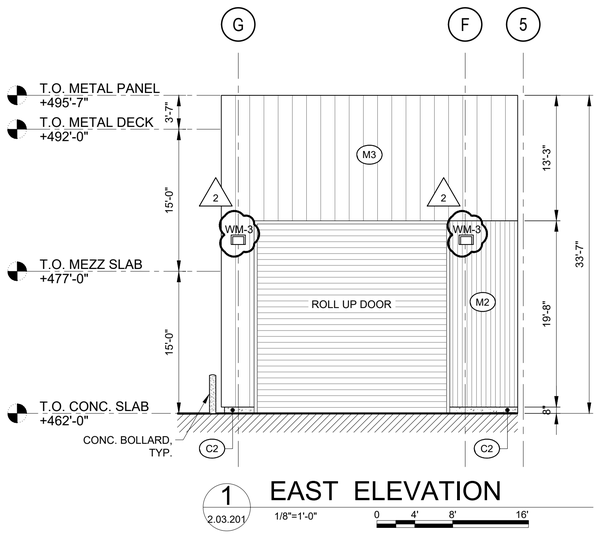
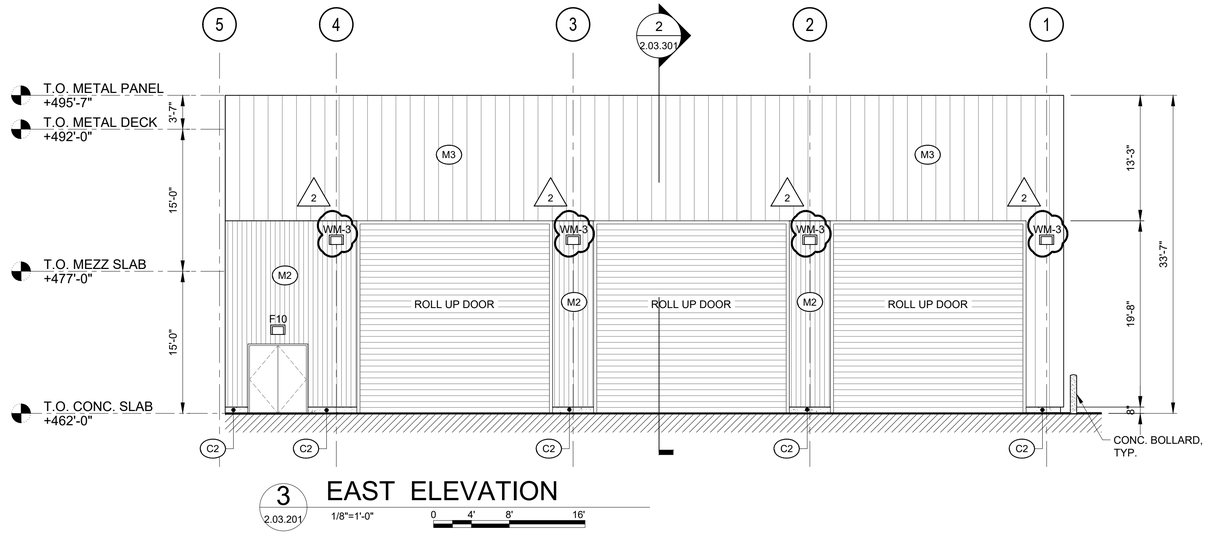
DRAWING NO.
2.03.201

FILE NAME: I:\Projects\30196401_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\2.03.201 BUILDING 2 ARCHITECTURAL ELEVATIONS 1.dwg PLOT TIME: Fri, 06 Dec 2019 - 4:29pm LAST SAVE: Fri, 06 Dec 2019 - 1:56pm BY: willt



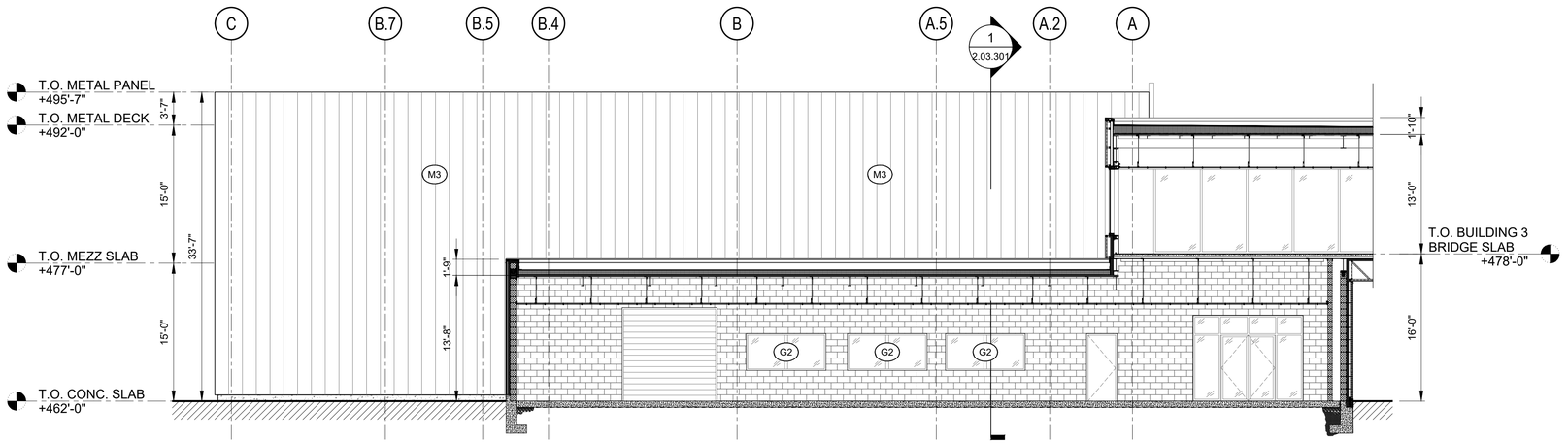
1 2.03.201 EAST ELEVATION

1/8"=1'-0" 0 4' 8' 16'



3 2.03.201 EAST ELEVATION

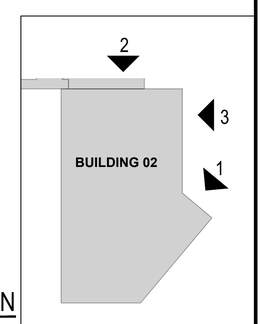
1/8"=1'-0" 0 4' 8' 16'



2 2.03.201 NORTH ELEVATION

1/8"=1'-0" 0 4' 8' 16'

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
W2		WOOD SIDING
R1		INSULATED EPDM ROOFING SYSTEM
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM



KEYPLAN

SCALE: N.T.S.

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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 016105 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL
ELEVATIONS 2

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
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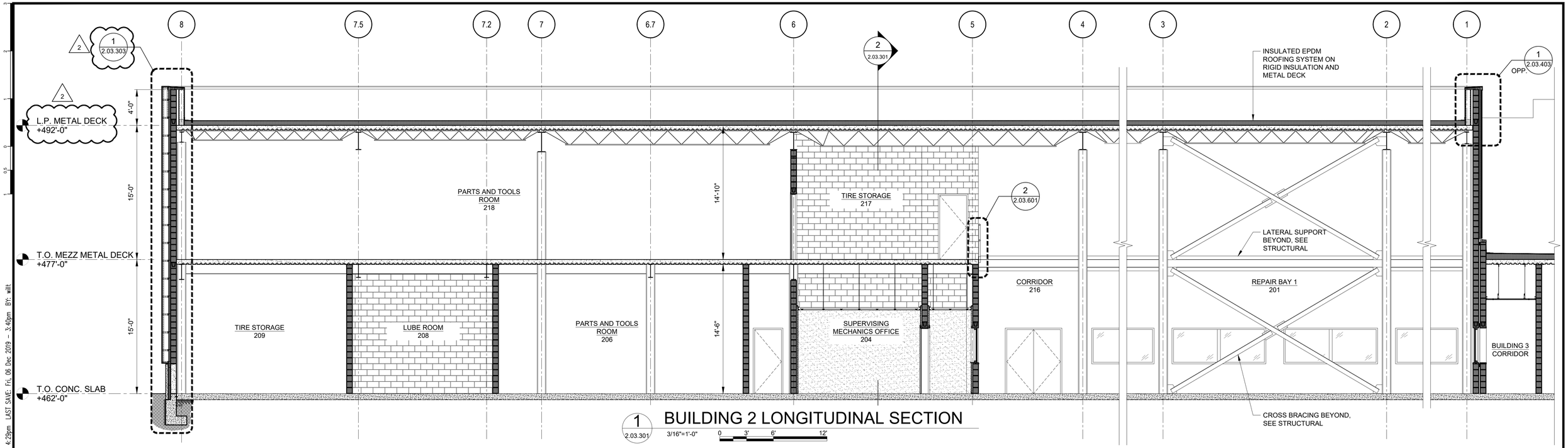
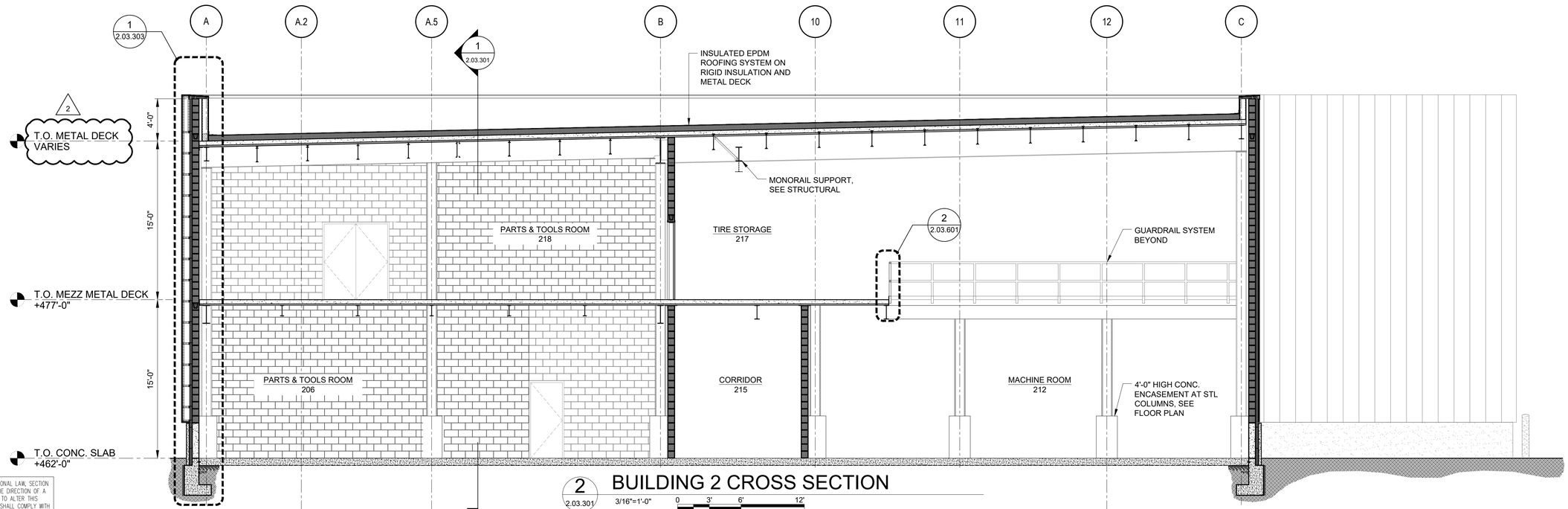
DRAWING NO.
2.03.202

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\2.03.202 BUILDING 2 ARCHITECTURAL ELEVATIONS 2.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:29pm LAST SAVE: Fri, 06 Dec 2019 – 11:45am BY: wiltl



1 2.03.301 BUILDING 2 LONGITUDINAL SECTION

3/16"=1'-0" 0 3' 6' 12'



2 2.03.301 BUILDING 2 CROSS SECTION

3/16"=1'-0" 0 3' 6' 12'

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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL
BUILDING SECTION

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
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DRAWING NO. 2.03.301

FILE NAME: I:\Projects\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\2.03.301 BUILDING 2 ARCHITECTURAL BUILDING SECTION.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:29pm LAST SAVE: Fri, 06 Dec 2019 – 3:40pm BY: willt

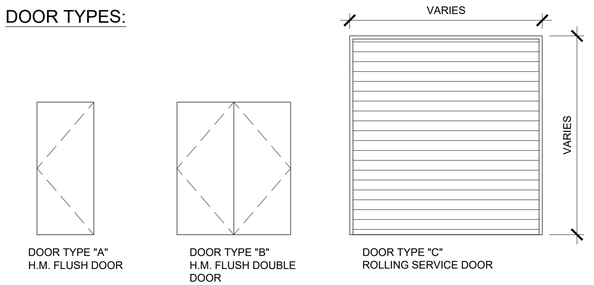
DOOR, FRAME AND HARDWARE SCHEDULE

LOCATION			FRAMES					DOORS						
DOOR NO.	FROM	TO	TYPE	DETAILS			MATERIAL	TYPE	DOOR OPENING		MATERIAL	HARDWARE SET	LABEL	REMARKS
				HEAD	JAMB	SILL			WIDTH	HEIGHT				
201	REPAIR BAY	BUILDING 3	DF1	1/2.03.602	2/2.03.602	-	HM	A	3'-0"	7'-0"	HM	201		
202	REPAIR BAY	BUILDING 3	-	2/4.03.603	3/4.03.603	4/4.03.603	STL.	C	10'-0"	10'-0"	STL.	202		ROLLING SERVICE DOOR - SEE SPECS 083300
202A	REPAIR BAY	EXTERIOR	-	2/4.03.603	3/4.03.603	4/4.03.603	STL.	C	20'-0"	20'-0"	STL.	202		ROLLING SERVICE DOOR - SEE SPECS 083300
202B	REPAIR BAY	EXTERIOR	-	2/4.03.603	3/4.03.603	4/4.03.603	STL.	C	20'-0"	20'-0"	STL.	202		ROLLING SERVICE DOOR - SEE SPECS 083300
202C	REPAIR BAY	EXTERIOR	-	2/4.03.603	3/4.03.603	4/4.03.603	STL.	C	20'-0"	20'-0"	STL.	202		ROLLING SERVICE DOOR - SEE SPECS 083300
203	SUPERVISING MECHANIC	LIBRARY	DF1	3/2.03.602	4/2.03.602	-	HM	A	3'-0"	7'-0"	WD	203		ROLLING SERVICE DOOR - SEE SPECS 083300
204	LIBRARY	CORRIDOR	DF1	3/2.03.602	4/2.03.602	5B/2.03.602	HM	A	3'-0"	7'-0"	HM	204		
204A	LIBRARY	PARTS & TOOL RM.	DF1	3/2.03.602	4/2.03.602	5B/2.03.602	HM	A	3'-0"	7'-0"	HM	205		
205	NOT USED	-	-	-	-	-	-	-	-	-	-	-		
206	PARTS & TOOL ROOM	CORRIDOR	-	2/4.03.603	3/4.03.603	4/4.03.603	STL.	C	10'-0"	10'-0"	STL.	202		ROLLING SERVICE DOOR - SEE SPECS 083300
206A	PARTS & TOOL ROOM	CORRIDOR	DF1	1/2.03.602	2/2.03.602	-	HM	A	3'-0"	7'-0"	HM	207	CLASS C	
207	ELECTRICAL ROOM	PARTS & TOOL ROOM	DF1	1/2.03.602	2/2.03.602	-	HM	A	3'-0"	7'-0"	HM	208	CLASS B	
208	LUBE ROOM	CORRIDOR	DF2	1/2.03.602	2/2.03.602	-	HM	B	6'-0"	7'-0"	HM	209	CLASS B	
209	TIRE STORAGE	CORRIDOR	DF2	1/2.03.602	2/2.03.602	-	HM	B	6'-0"	7'-0"	HM	210	CLASS B	
210	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-	
211	LARGE REPAIR BAY	EXTERIOR	-	2/4.03.603	3/4.03.603	4/4.03.603	STL	C	20'-0"	20'-0"	STL.	202		ROLLING SERVICE DOOR - SEE SPECS 083300
212	MACHINE SHOP	CORRIDOR	DF2	1/2.03.602	2/2.03.602	-	HM	B	6'-0"	7'-0"	HM	209	CLASS B	
212A	MACHINE SHOP	CORRIDOR	DF2	1/2.03.602	2/2.03.602	-	HM	B	-	-	-	211		FRAMED OPENING
213	BATTERY STORAGE	CORRIDOR	DF1	1/2.03.602	2/2.03.602	-	HM	A	3'-0"	7'-0"	HM	208	CLASS B	
214	ASSISTANT MECHANIC	LIBRARY	DF1	3/2.03.602	4/2.03.602	-	HM	A	3'-0"	7'-0"	WD	203		
215	JANITOR'S CLOSET	CORRIDOR	DF1	1/2.03.602	2/2.03.602	5A/2.03.602	HM	A	3'-0"	7'-0"	HM	212		
216	CORRIDOR	EXTERIOR	DF2	1/2.03.602	2/2.03.602	5C/2.03.602	HM	B	6'-0"	7'-0"	HM	213		
216A	CORRIDOR	EXTERIOR	DF2	1/2.03.602	2/2.03.602	5C/2.03.602	HM	B	6'-0"	7'-0"	HM	213		
218	PARTS & TOOL ROOM	TIRE STORAGE	DF2	1/2.03.602	2/2.03.602	-	HM	B	6'-0"	7'-0"	HM	202	CLASS B	

WINDOW SCHEDULE

WINDOW DESCRIPTION				WINDOW OPENING		WINDOW DETAILS DETAIL / SHEET			REMARKS
TYPE	MATERIAL	WINDOW ELEVATION	WINDOW UNITS / M.O.	WIDTH	HEIGHT	HEAD	JAMB	SILL	
F	ALUM	W1	1	10'-6"	4'-0"	2/2.03.403	2 SIM/3.03.403	3/2.03.403	
F	ALUM	W3	1	6'-8"	10'-0"	2/2.03.403	2 SIM/2.03.403	3/2.03.403	
INT. F	STL	IW1	3	8'-8"	4'-0"				
INT. F	STL	IW2	2	5'-0"	4'-0"				
INT. F	STL	IW3	2	3'-8"	4'-0"				
ROLL UP	STL	IW4	1	11'-8"	4'-0"				LOCKABLE, MANUAL LIFT ROLL UP DOOR

DOOR TYPES:

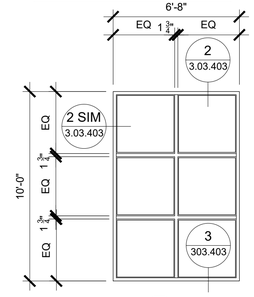


DOOR TYPE "A"
H.M. FLUSH DOOR

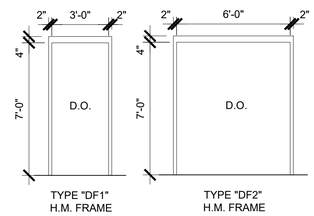
DOOR TYPE "B"
H.M. FLUSH DOUBLE DOOR

DOOR TYPE "C"
ROLLING SERVICE DOOR

WINDOW ELEVATIONS:



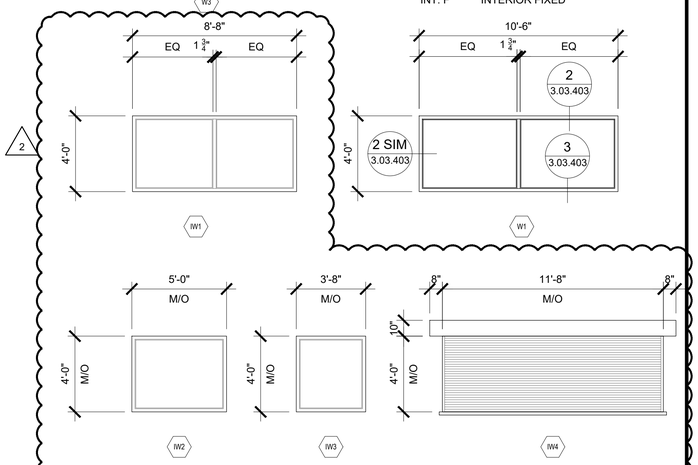
FRAME TYPES:

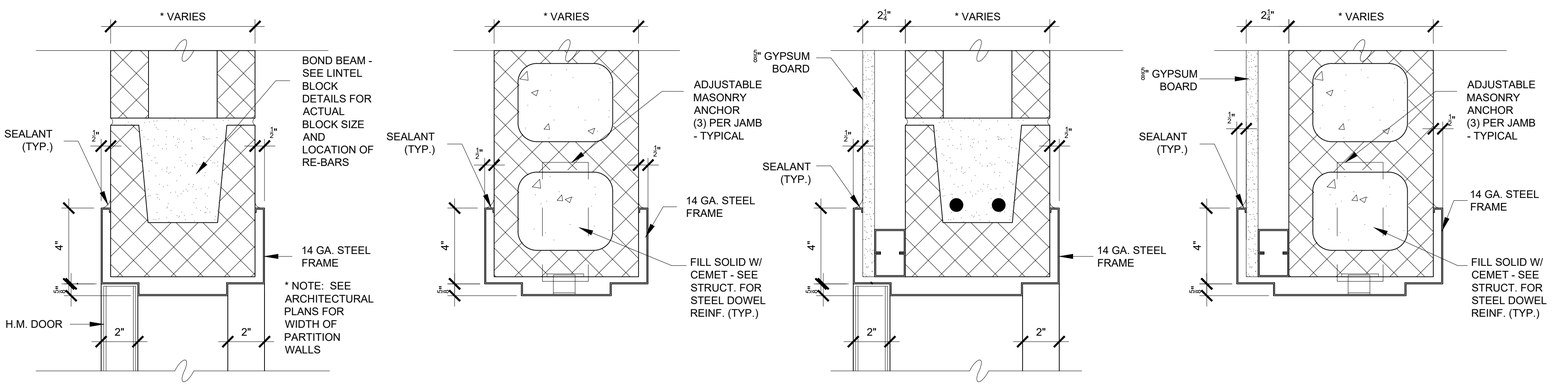


TYPE "DF1"
H.M. FRAME

TYPE "DF2"
H.M. FRAME

TYPICAL WINDOW TYPES:
F FIXED
INT. F INTERIOR FIXED



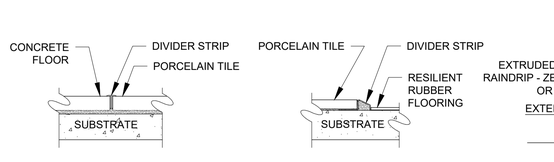


1 2.03.602 H.M. FRAME HEAD DETAIL 3"=1'-0"

2 2.03.602 H.M. FRAME JAMB DETAIL 3"=1'-0"

3 2.03.602 H.M. FRAME HEAD DETAIL 3"=1'-0"

4 2.03.602 H.M. FRAME JAMB DETAIL 3"=1'-0"



5 2.03.602 TRANSITION DETAILS 3"=1'-0"

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olace.com

FACILITIES CONSULTANT
Gannett Fleming

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Imbiano·Quigley Landscape Architects
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admin@iqlandarch.com
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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 2
ARCHITECTURAL DOOR & WINDOW SCHEDULE AND DETAILS

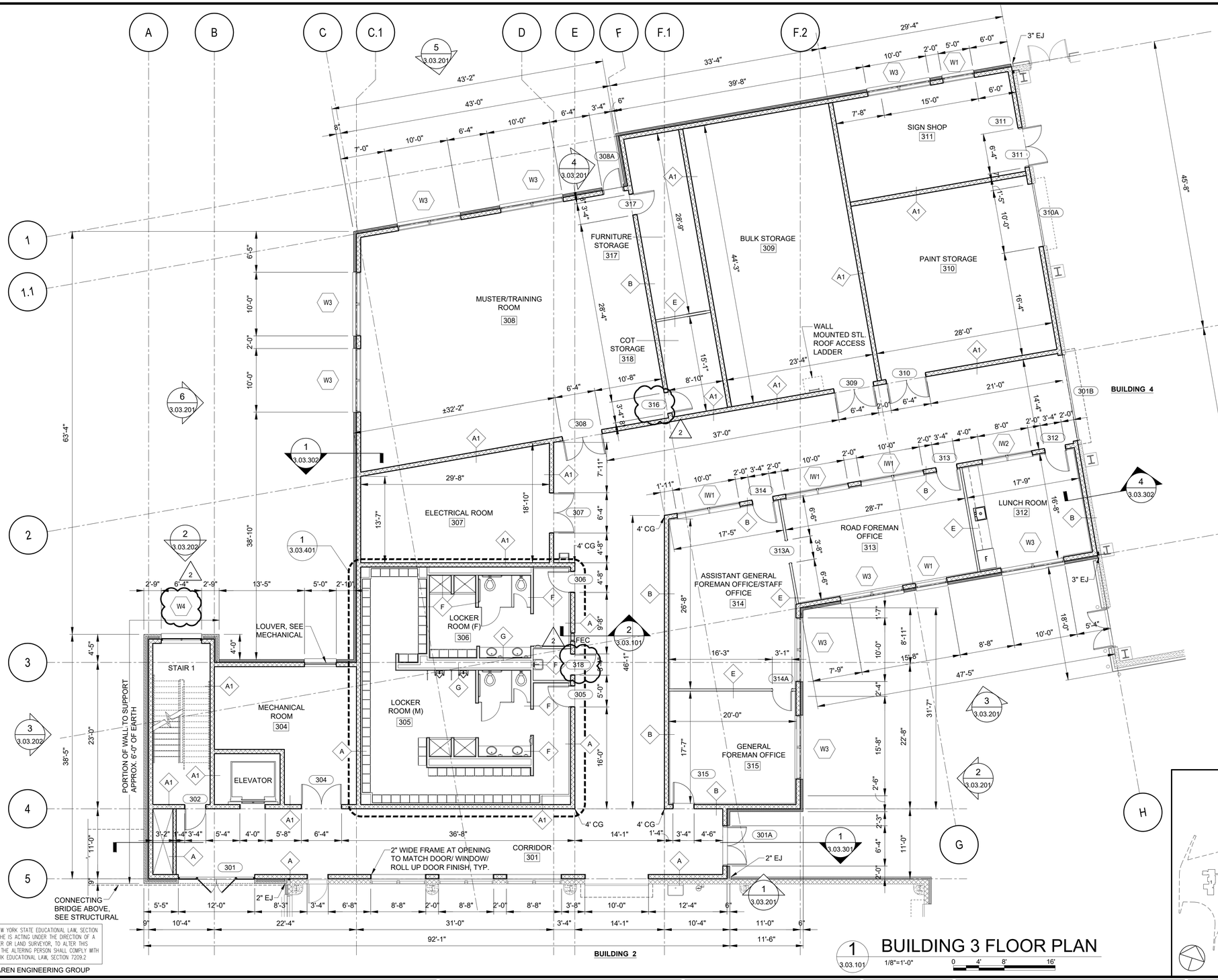
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

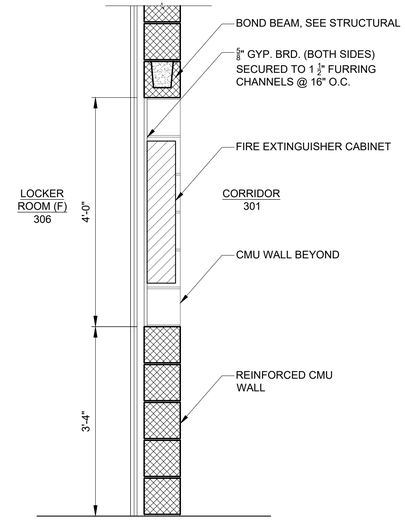
PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
2.03.602

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\2.03.602 BUILDING 2 ARCHITECTURAL DOOR & WINDOW SCHEDULE AND DETAILS.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:29pm LAST SAVE: Thu, 05 Dec 2019 – 11:49am BY: willt





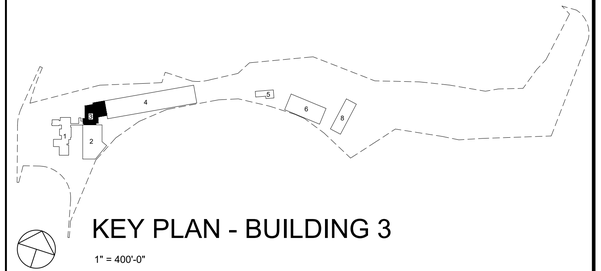
SECTION DETAIL AT FIRE EXTINGUISHER CAB.

2 / 3.03.101 — 3/4"=1'-0"

REFERENCE NOTES:
1. REFER TO 3.03.602 FOR DOOR SCHEDULE
2. REFER TO 3.03.602 FOR WINDOW SCHEDULE
3. REFER TO 3.03.601 FOR WALL PARTITION TYPES
4. REFER TO 3.03.607 FOR ROOM FINISHES
5. REFER TO 3.03.701 FOR FURNITURE PLAN

BUILDING 3 FLOOR PLAN

1 / 3.03.101 — 1/8"=1'-0"



KEY PLAN - BUILDING 3

1" = 400'-0"

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CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 3 ARCHITECTURAL FLOOR PLAN

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

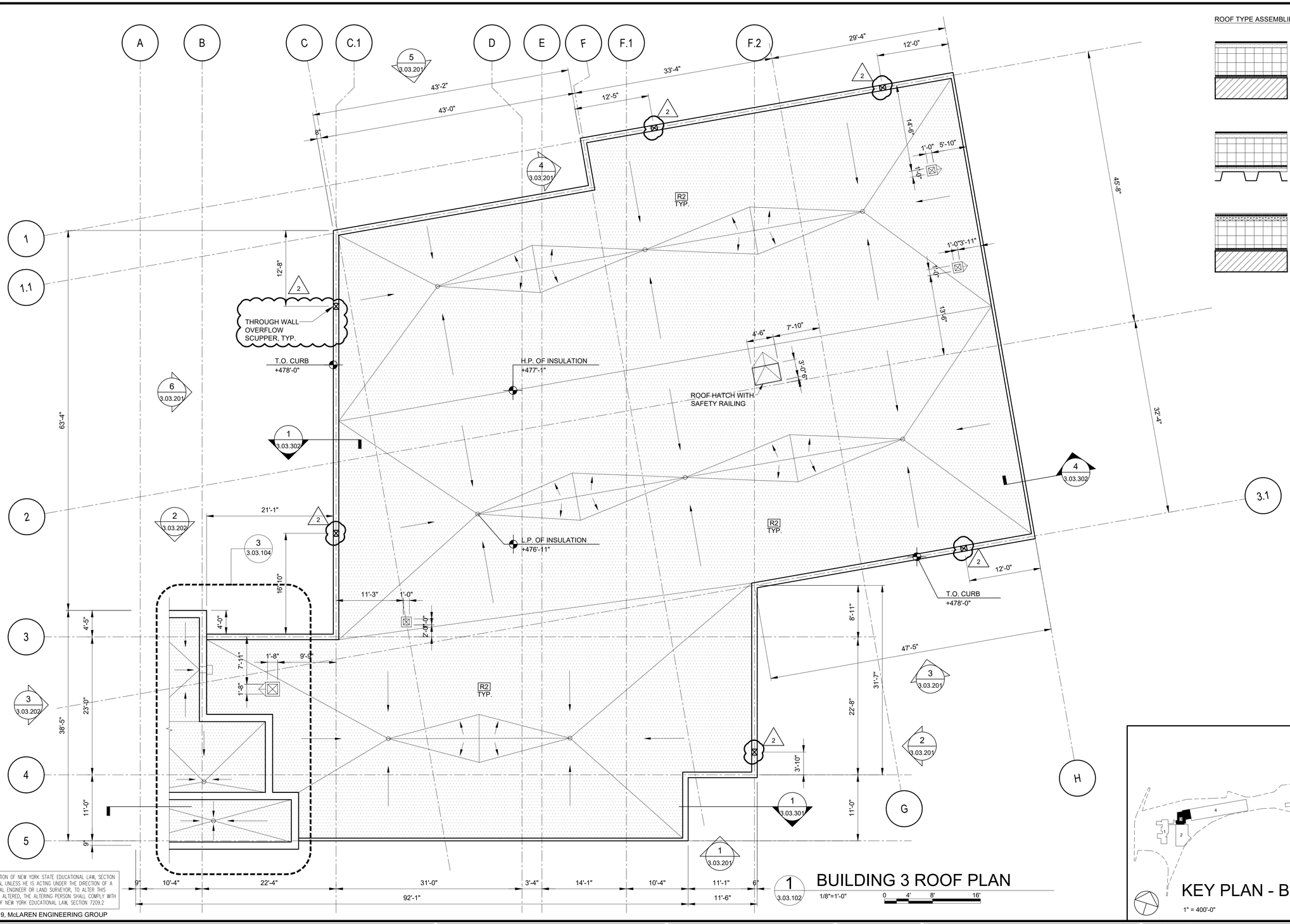
PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR **ISSUE FOR BID**

DRAWING NO. 3.03.101

FILE NAME: L:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\3.03.101 BUILDING 3 ARCHITECTURAL FLOOR PLAN.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:33pm LAST SAVE: Fri, 06 Dec 2019 – 4:18pm BY: willt

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\3.03.102 BUILDING 3 ARCHITECTURAL ROOF PLAN.dwg PLOT TIME: Fri, 06 Dec 2019 - 4:33pm LAST SAVE: Wed, 04 Dec 2019 - 3:58pm BY: willt



1 3.03.102 BUILDING 3 ROOF PLAN

1/8"=1'-0"

0 4' 8' 16'

ROOF TYPE ASSEMBLIES

ROOF TYPE 1 (R1)

- EPDM ROOF SYSTEM
- 5/8" GYPSUM SHEATHING (COVER BOARD)
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - 1/4" PER 1'-0" SLOPE
-VAPOR BARRIER
-CLT DECK (CROSS-LAMINATED TIMBER)

ROOF TYPE 2 (R2)

- EPDM ROOF SYSTEM
- 5/8" GYPSUM SHEATHING (COVER BOARD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- TAPERED INSULATION - 1/4" PER 1'-0" SLOPE
- VAPOR BARRIER
- 5/8" GYPSUM SHEATHING (SUBSTRATE BOARD)
-METAL DECKING

ROOF TYPE 3 (R3)

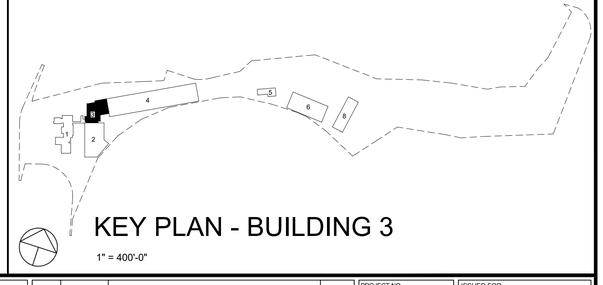
- ASPHALT SHINGLE ROOF SYSTEM
- ICE & WATER SHIELD MEMBRANE
- 3/4" FRT EXTERIOR PLYWOOD
- RIGID INSULATION - MINIMUM R-VALUE: R30
- VAPOR BARRIER
- CLT DECK (CROSS-LAMINATED TIMBER)

ROOFING NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH ACCEPTED MANUFACTURER'S PRINTED INSTRUCTIONS AND NCRA STANDARDS
2. REFER TO NOMENCLATURE FOR ROOF TYPE ASSEMBLIES AS MARKED WITH DESIGNATED LETTERS.
3. MINIMUM SLOPE ALLOWABLE ON ROOF SHALL BE NO LESS THAN 1/4 PER FOOT. CRICKET THE UP SLOPE OF ALL SQUARE CURBS AND PROJECTIONS OVER 20" WIDE.
4. ALL CRICKETS AND TAPERED INSULATION SHALL BE INSTALLED WITH A FINISHED SLOPE OF 1/4" PER FOOT MIN.

REFERENCE NOTES:

1. REFER TO 3.03.602 FOR DOOR SCHEDULE
2. REFER TO 3.03.603 FOR WINDOW SCHEDULE
3. REFER TO 3.03.601 FOR WALL PARTITION TYPES
4. REFER TO 1.03.607 FOR ROOM FINISHES



KEY PLAN - BUILDING 3

1" = 400'-0"

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CONSULTANTS
ARCHITECT

STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER

OLA Consulting Engineers
60 Broadway, Hawthorne, New York 10522
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olace.com

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LANDSCAPE
ARCHITECT

IQ
Imbiano · Quigley
Landscape Architects
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White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT

COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
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SEAL

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RICHARD WINOKUR
018108
STATE OF NEW YORK

SHEET NAME

BUILDING 3
ARCHITECTURAL ROOF
PLAN

No.	DATE	REVISION	BY
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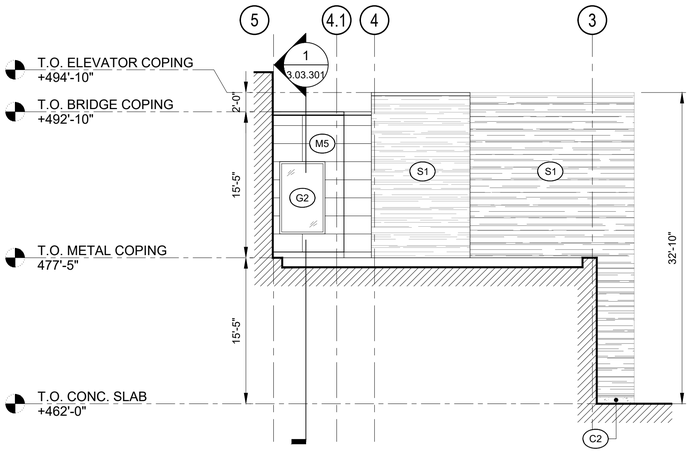
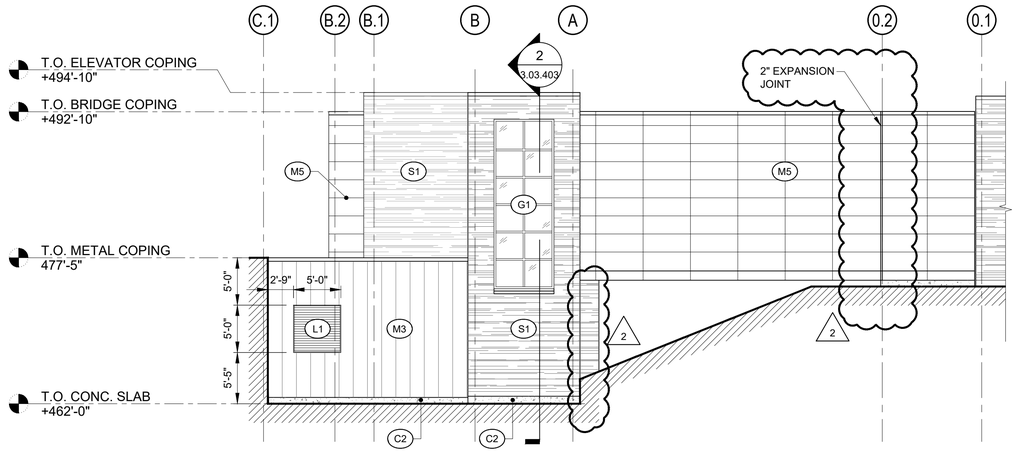
3.03.102



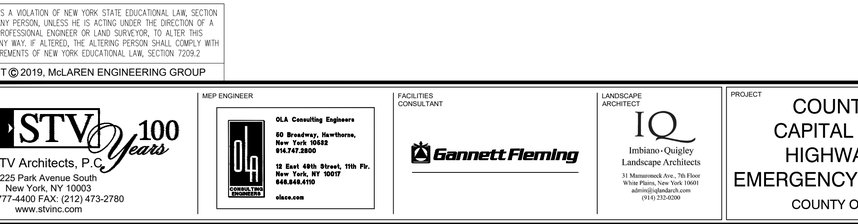
1 3.03.202 EAST ELEVATION

1/8"=1'-0" 0 4' 8' 16'



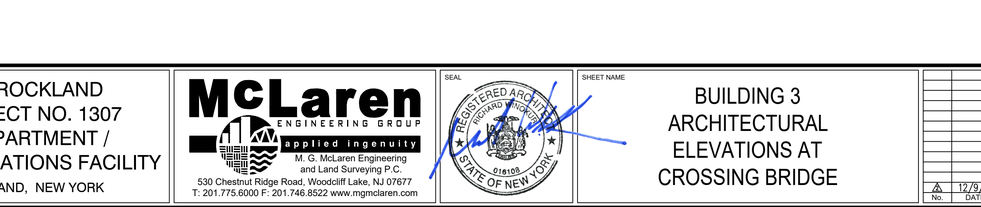
2 3.03.202 NORTH ELEVATION

1/8"=1'-0" 0 4' 8' 16'



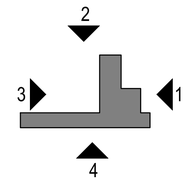
3 3.03.202 WEST ELEVATION

1/8"=1'-0" 0 4' 8' 16'



4 3.03.202 SOUTH ELEVATION

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
W2		WOOD SIDING
R1		INSULATED EPDM ROOFING SYSTEM
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM



KEYPLAN
SCALE: N.T.S.

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SEAL
REGISTERED ARCHITECT
RICHARD T. WINOKUR
018108
STATE OF NEW YORK

SHEET NAME
BUILDING 3
ARCHITECTURAL
ELEVATIONS AT
CROSSING BRIDGE

No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

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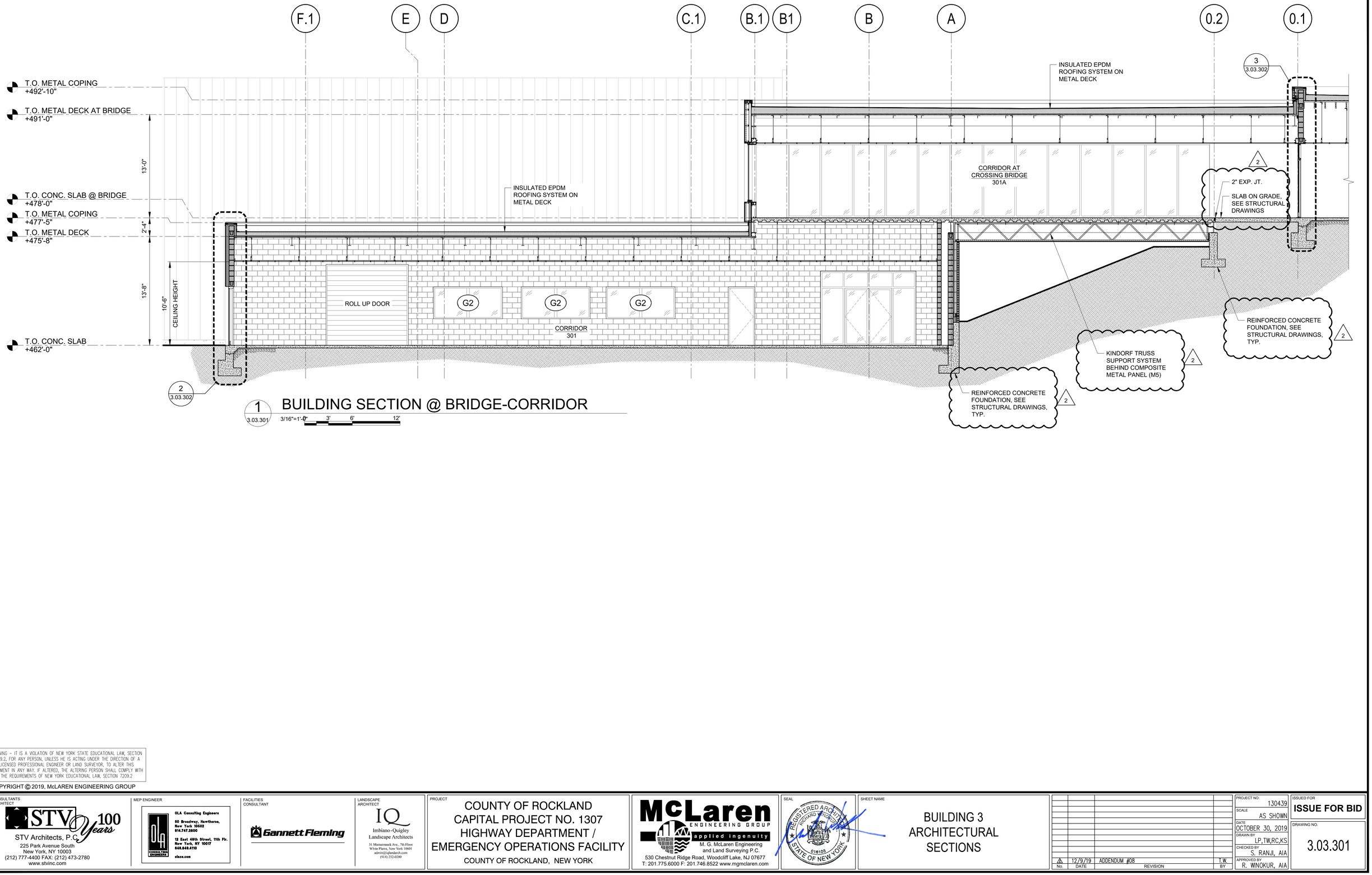
FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_COs\Plotsheet\3.03.202 BUILDING 3 ARCHITECTURAL ELEVATIONS AT CROSSING BRIDGE.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:34pm LAST SAVE: Fri, 06 Dec 2019 – 11:56am BY: wiltt



1 3.03.301 BUILDING SECTION @ BRIDGE-CORRIDOR

3/16"=1'-0" 3' 6' 12'

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SHEET NAME
BUILDING 3
ARCHITECTURAL
SECTIONS

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FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\3.03.301 BUILDING 3 ARCHITECTURAL SECTIONS.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:34pm LAST SAVE: Fri, 06 Dec 2019 – 12:29pm BY: wiltt

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_Cds\Plotsheet\3.03.602 BUILDING 3 ARCHITECTURAL DOOR & WINDOW SCHEDULE.dwg PLOT TIME: Fri, 06 Dec 2019 - 4:34pm LAST SAVE: Fri, 06 Dec 2019 - 12:33pm BY: willit

DOOR, FRAME AND HARDWARE SCHEDULE

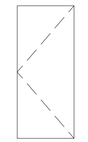
LOCATION			FRAMES					DOORS						
DOOR NO.	FROM	TO	TYPE	DETAILS HEAD	DETAILS JAMB	DETAILS SILL	MATERIAL	TYPE	DOOR OPENING WIDTH	DOOR OPENING HEIGHT	MATERIAL	HARDWARE SET	LABEL	REMARKS
301	CORRIDOR	EXTERIOR	DF5				ALUM.	C	6'-0"	7'-0"	ALUM.	301		ALUMINUM STOREFRONT
301A	CORRIDOR	EXTERIOR	DF2	1/3.03.602	2/3.03.602	C	HM	B	6'-0"	7'-0"	HM	302		
301B	CORRIDOR	BUILDING 2	DF1	1/3.03.602	2/3.03.602	-	HM	-	-	-	-	-	-	FRAMED OPENING
301C	CORRIDOR	BUILDING 2	DF3	1/3.03.602	2/3.03.602	-	HM	-	-	-	-	-	-	FRAMED OPENING
302	STAIR 1	CORRIDOR	DF1	1/3.03.602	2/3.03.602	B	HM	A	3'-0"	7'-0"	HM	304	CLASS B	
303	EMR	STAIR 1	DF1	1/3.03.602	2/3.03.602	-	HM	A	3'-0"	7'-0"	HM	305		
304	MECHANICAL ROOM	CORRIDOR	DF2	1/3.03.602	2/3.03.602	-	HM	B	6'-0"	7'-0"	HM	306	CLASS B	
305	LOCKER ROOM (M)	CORRIDOR	DF1	1/3.03.602	2/3.03.602	A	HM	A	3'-0"	7'-0"	HM	307		
306	LOCKER ROOM (F)	CORRIDOR	DF1	1/3.03.602	2/3.03.602	A	HM	A	3'-0"	7'-0"	HM	307		
307	ELECTRICAL ROOM	CORRIDOR	DF2	1/3.03.602	2/3.03.602	B	HM	B	6'-0"	7'-0"	HM	308	CLASS C	
308	MUSTER/TRAINING RM.	CORRIDOR	DF2	3/3.03.602	4/3.03.602	B	HM	B	6'-0"	7'-0"	WD	309		
308A	MUSTER/TRAINING RM.	EXTERIOR	DF2	3/3.03.602	4/3.03.602	C	HM	B	6'-0"	7'-0"	HM	310		
309	BULK STORAGE	CORRIDOR	DF2	1/3.03.602	2/3.03.602	-	HM	B	6'-0"	7'-0"	HM	311	CLASS B	
310	PAINT STORAGE	CORRIDOR	DF2	1/3.03.602	2/3.03.602	-	HM	B	6'-0"	7'-0"	HM	311	CLASS B	
311	SIGN SHOP	CORRIDOR	DF2	1/3.03.602	2/3.03.602	-	HM	B	6'-0"	7'-0"	HM	312		
312	LUNCH ROOM	CORRIDOR	DF2	3/3.03.602	4/3.03.602	B	HM		6'-0"	7'-0"	HM	313		
313	ROAD FOREMAN OFFICE	CORRIDOR	DF1	3/3.03.602	4/3.03.602	B	HM	A	3'-0"	7'-0"	WD	314		
313A	ROAD FOREMAN OFFICE	ASSIST. GEN. FOREMAN/STAFF OFFICE	DF4	3A/3.03.602	4A/3.03.602	-	HM	-	-	-	-	-	-	FRAMED OPENING
314	ASSIST. GEN. FOREMAN/STAFF OFFICE	CORRIDOR	DF1	3/3.03.602	4/3.03.602	B	HM	A	3'-0"	7'-0"	WD	315		
314A	ASSIST. GEN. FOREMAN/STAFF OFFICE	GENERAL FOREMAN OFFICE	DF1	3A/3.03.602	4A/3.03.602	-	HM	A	3'-0"	7'-0"	WD	316		
315	GENERAL FOREMAN	CORRIDOR	DF1	3/3.03.602	4/3.03.602	B	HM	A	3'-0"	7'-0"	WD	314		
316	COT STORAGE	MUSTER/TRAINING RM.	DF1	3/3.03.602	4/3.03.602	-	HM	A	3'-0"	7'-0"	HM	317		
317	FURNITURE STORAGE	MUSTER/TRAINING RM.	DF1	3/3.03.602	4/3.03.602	-	HM	A	3'-0"	7'-0"	HM	317		
318	JANITOR'S CLOSET	CORRIDOR	DF1	1/3.03.602	2/3.03.602	A	HM	A	3'-0"	7'-0"	HM	318		

WINDOW SCHEDULE

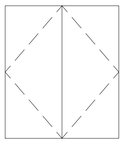
WINDOW DESCRIPTION				WINDOW OPENING		WINDOW DETAILS DETAIL / SHEET			REMARKS
TYPE	MATERIAL	WINDOW ELEVATION	WINDOW UNITS / M.O.	WIDTH	HEIGHT	HEAD	JAMB	SILL	
F	ALUM	W1	2	5'-0"	4'-0"	1/3.03.403	1 SIM/3.03.403	2/3.03.403	
F	ALUM	W2	X	6'-4"	17'-10 5/8"	1/3.03.403	1 SIM/3.03.403	2/3.03.403	
F	ALUM	W3	9	10'-0"	4'-0"	1/3.03.403	1 SIM/3.03.403	2/3.03.403	
INT. F	ALUM	IW1	3	10'-0"	4'-0"				
INT. F	ALUM	IW2	1	8'-0"	4'-0"				

2

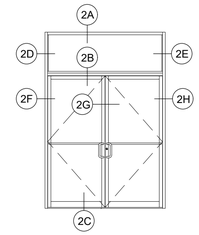
DOOR TYPES:



DOOR TYPE "A"
H.M. OR WOOD
FLUSH DOOR

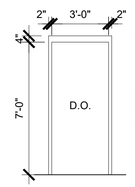


DOOR TYPE "B"
H.M. OR WOOD FLUSH
DOUBLE DOOR

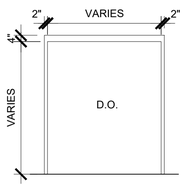


DOOR TYPE "C"
ALUM. STOREFRONT DOUBLE
DOOR W/ TRANSOM - FOR DETAILS
REFER TO DRAWING 3.03.601

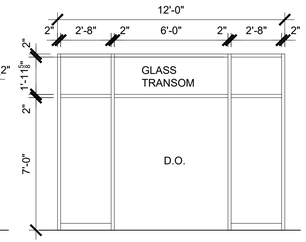
FRAME TYPES:



TYPE "DF1"
H.M. FRAME

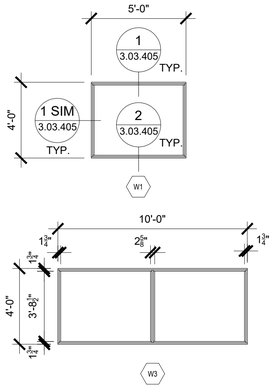


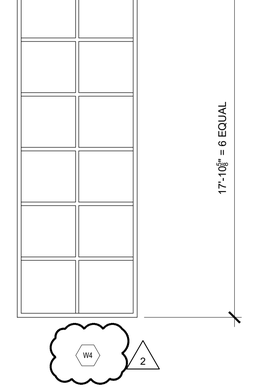
TYPE "DF2, DF3 & DF4"
H.M. FRAME



TYPE "DF5"
ALUM. FRAME

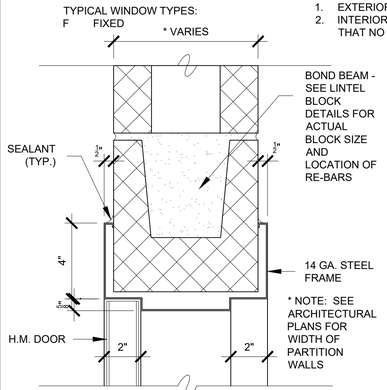
WINDOW ELEVATIONS



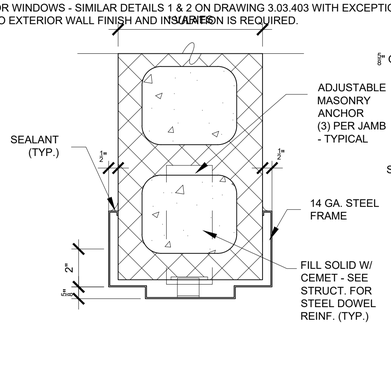


WINDOW ELEVATION:

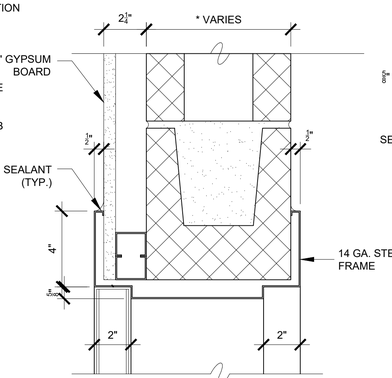
TYPICAL WINDOW TYPES:
F FIXED



1 3.03.602 H.M. FRAME HEAD DETAIL 3"=1'-0"

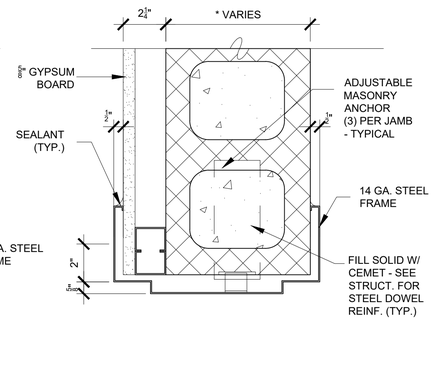


2 3.03.602 H.M. FRAME JAMB DETAIL 3"=1'-0"



3 3.03.602 H.M. FRAME HEAD DETAIL 3"=1'-0"

3A GYPSUM BOARD FINISH BOTH SIDES

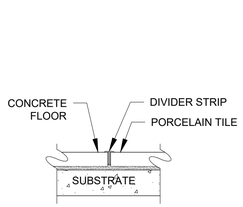


4 3.03.602 H.M. FRAME JAMB DETAIL 3"=1'-0"

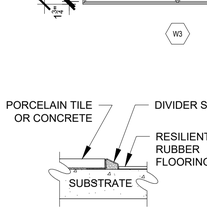
4A GYPSUM BOARD FINISH BOTH SIDES

WINDOW NOTES:

1. EXTERIOR WINDOWS - REFER TO DETAILS 1 & 2 ON DRAWING 3.03.403.
2. INTERIOR WINDOWS - SIMILAR DETAILS 1 & 2 ON DRAWING 3.03.403 WITH EXCEPTION THAT NO EXTERIOR WALL FINISH AND INSULATION IS REQUIRED.



A



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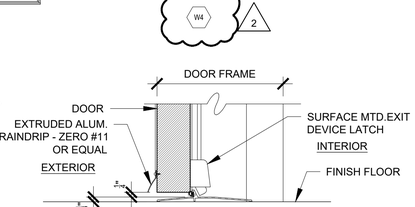

C

5 3.03.602 TRANSITION DETAILS 3"=1'-0"

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR STATE OF NEW YORK 018108

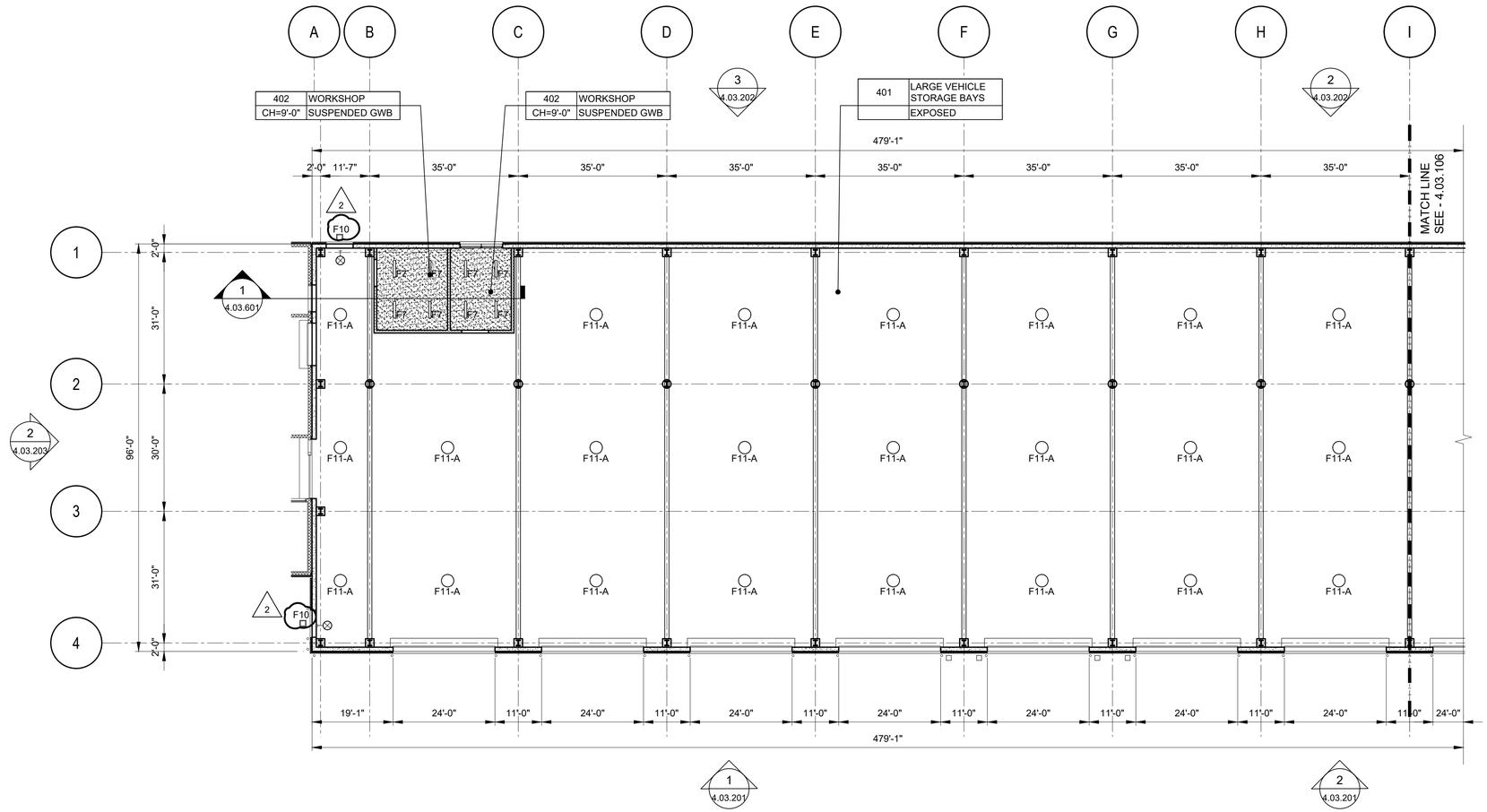
SHEET NAME
BUILDING 3
ARCHITECTURAL DOOR
& WINDOW SCHEDULE

No.	DATE	REVISION	BY
2	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
3.03.602

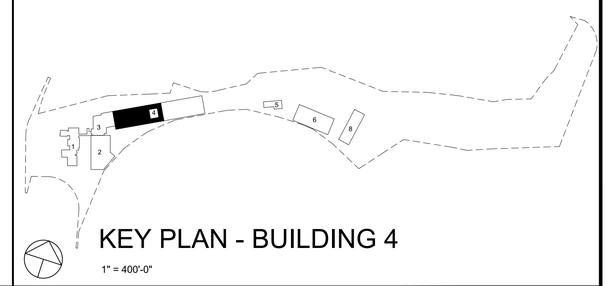


1 4.03.105 BUILDING 4 PART RCP 1

1/16"=1'-0" 0 8' 16' 32'

RCP LEGEND:	
F1	RECESSED FIXTURE 2'X4'
F2	RECESSED FIXTURE 2'X2'
F3	RECESSED FIXTURE1'X4'
F4	RECESSED FIXTURE 3"X4'
F5	RECESSED DOWNLIGHT 6" DIA.
F6	SURFACE MOUNTED DOWNLIGHT 6" DIA.
F6a	ADJUSTABLE SURFACE MOUNTED DOWNLIGHT 6" DIA.
F7	PENDANT FIXTURE 7"X4' (UTILITY ROOMS)
F8	PENDANT FIXTURE 1'X4'
F9	PENDANT FIXTURE 9" DIA.
F10	EXTERIOR FASCIA MOUNTED LIGHT FIXTURE
F11	PENDANT LED DOWNLIGHT 18" DIA. (WATERPROOF)
F12	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F13	WALL MOUNTED 5' LINEAR FIXTURE
F14	PENDANT FIXTURE 1'X12'
	EXIT LIGHT
	TILE STARTING POINT

REFER TO ELECTRICAL LIGHTING DRAWINGS FOR DESCRIPTION OF A, B AND C



KEY PLAN - BUILDING 4

1" = 400'-0"

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admin@iqlandarch.com
(914) 232-0200

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 4
ARCHITECTURAL PART
REFLECTED CEILING
PLAN 1

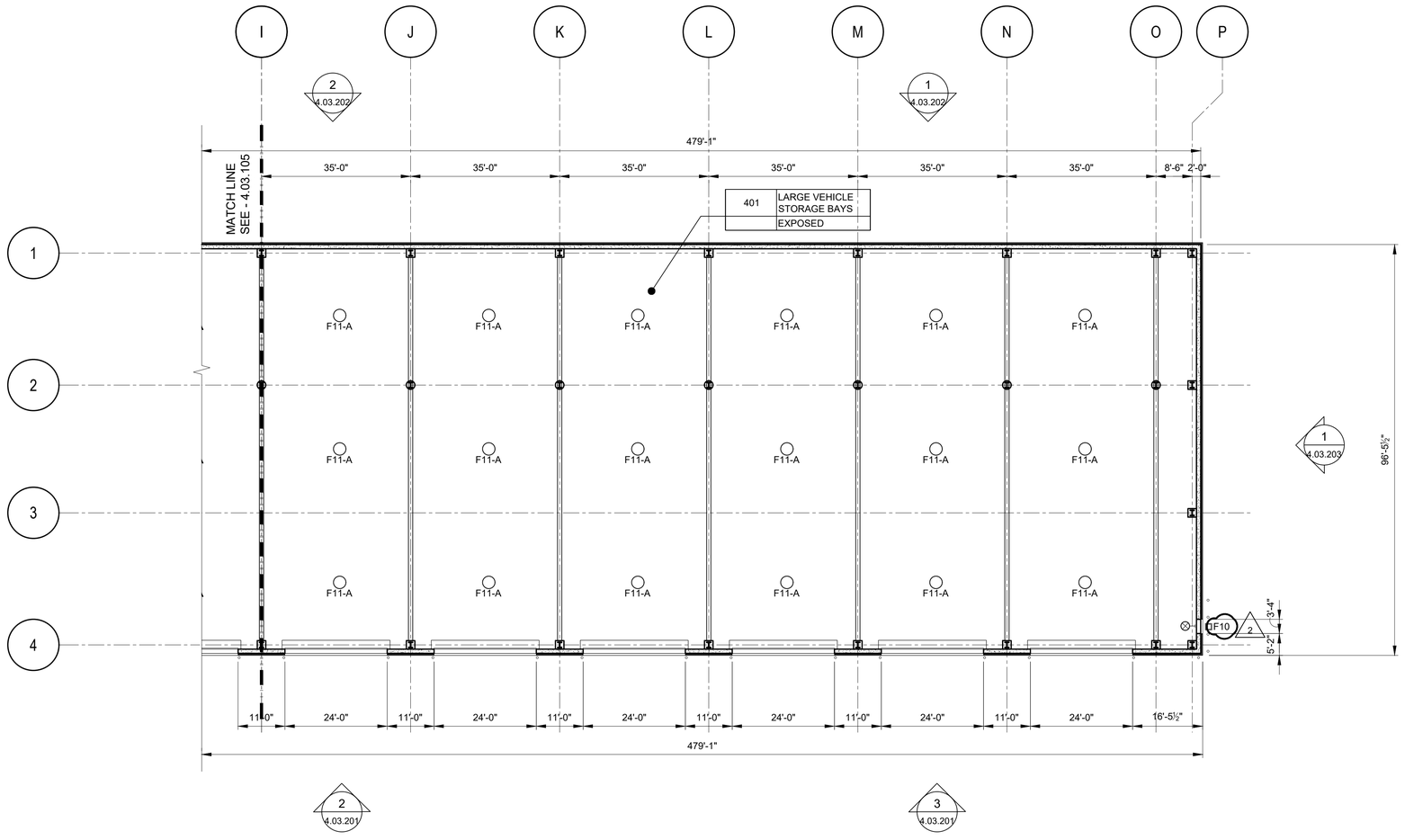
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
4.03.105

FILE NAME: L:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\4.03.105 BUILDING 4 ARCHITECTURAL PART REFLECTED CEILING PLAN 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:35pm LAST SAVE: Thu, 05 Dec 2019 – 10:31am BY: willt

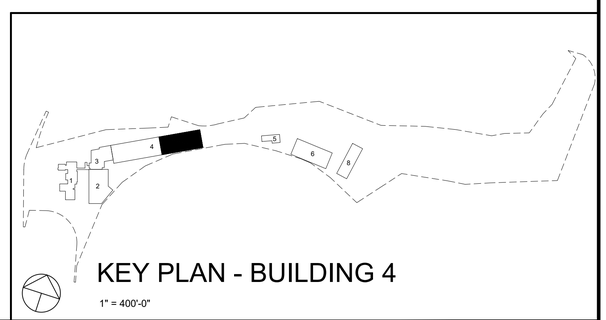


1 4.03.106 BUILDING 4 PART RCP 2

1/16"=1'-0" 0 8' 16' 32'

RCP LEGEND:	
F1	RECESSED FIXTURE 2'X4'
F2	RECESSED FIXTURE 2'X2'
F3	RECESSED FIXTURE1'X4'
F4	RECESSED FIXTURE 3"X4'
F5	RECESSED DOWNLIGHT 6" DIA.
F6	SURFACE MOUNTED DOWNLIGHT 6" DIA.
F6a	ADJUSTABLE SURFACE MOUNTED DOWNLIGHT 6" DIA.
F7	PENDANT FIXTURE 7"X4' (UTILITY ROOMS)
F8	PENDANT FIXTURE 1'X4'
F9	PENDANT FIXTURE 9" DIA.
F10	EXTERIOR FASCIA MOUNTED LIGHT FIXTURE
F11	PENDANT LED DOWNLIGHT 18" DIA. (WATERPROOF)
F12	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F13	WALL MOUNTED 5' LINEAR FIXTURE
F14	PENDANT FIXTURE 1'X12'
	EXIT LIGHT
	TILE STARTING POINT

REFER TO ELECTRICAL LIGHTING DRAWINGS FOR DESCRIPTION OF A, B AND C



KEY PLAN - BUILDING 4

1" = 400'-0"

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COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WILLIAM CZECH 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 4
ARCHITECTURAL PART
REFLECTED CEILING
PLAN 2

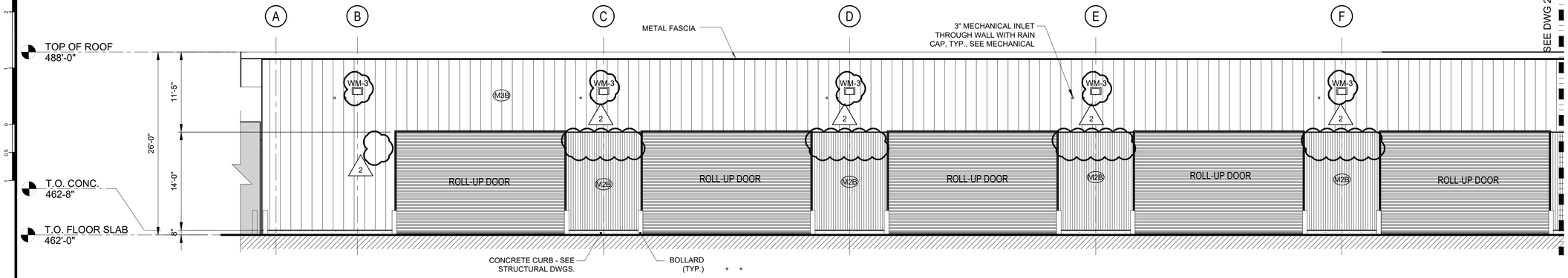
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

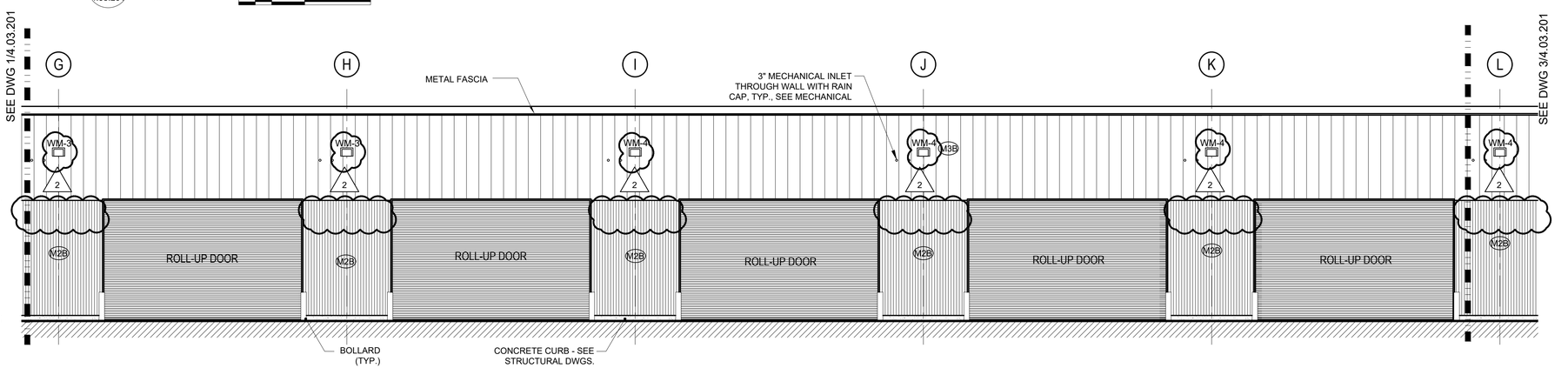
DRAWING NO.
4.03.106

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\4.03.106 BUILDING 4 ARCHITECTURAL PART REFLECTED CEILING PLAN 2.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:36pm LAST SAVE: Thu, 05 Dec 2019 – 10:30am BY: willt



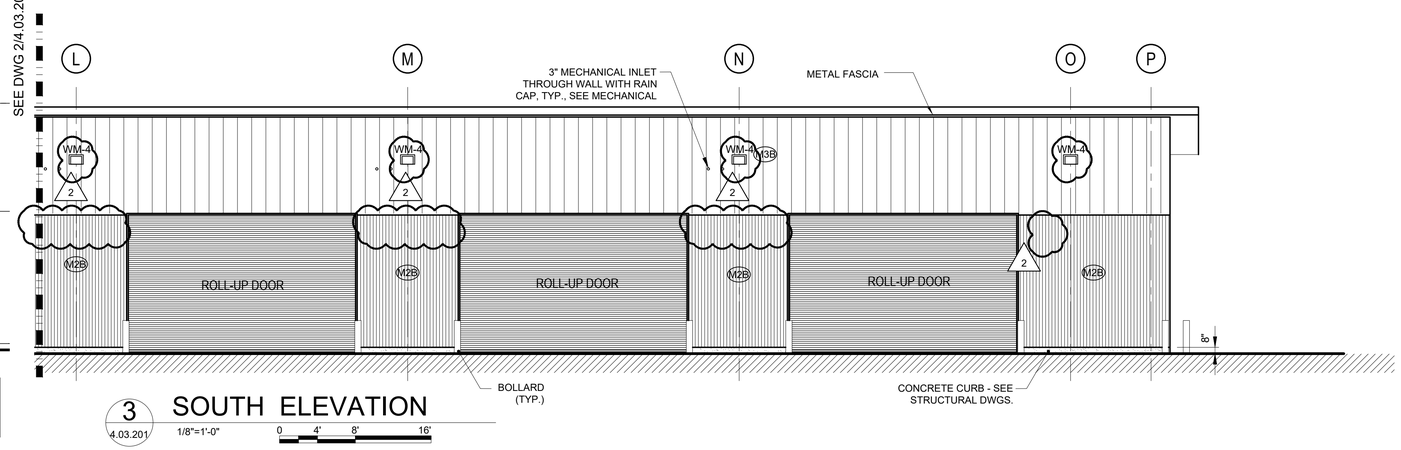
1 4.03.201 SOUTH ELEVATION

1/8"=1'-0" 0 4' 8' 16'



2 4.03.201 SOUTH ELEVATION

1/8"=1'-0" 0 4' 8' 16'

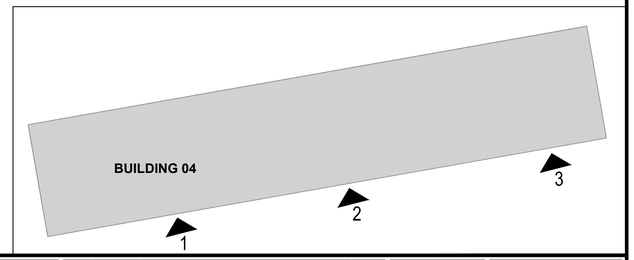


3 4.03.201 SOUTH ELEVATION

1/8"=1'-0" 0 4' 8' 16'

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
W2		WOOD SIDING
R1		INSULATED EPDM ROOFING SYSTEM
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM

BASIS OF DESIGN MANUFACTURER:	AMERICAN BUILDINGS
FRAMING TYPE:	SINGLE SLOPE FRAMING SYSTEM
ROOF SYSTEM:	STANDING SEAM INSULATED ROOF PANELS.
WALL SYSTEM:	M2B - STRIATED PROFILE INSULATED WALL PANEL M3B - PLANKED PROFILE INSULATED WALL PANEL (2)
GUTTER AND DOWNSPOUTS:	AS PER MANUFACTURER STANDARDS
FLASHING, TRIM & OTHER ACCESSORIES:	AS PER MANUFACTURER STANDARDS
FRAME OPENING FOR ROLL UP DOOR:	AS PER MANUFACTURER STANDARDS



KEYPLAN

SCALE: N.T.S.

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
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COUNTY OF ROCKLAND, NEW YORK

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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018105 STATE OF NEW YORK

SHEET NAME
BUILDING 4
ARCHITECTURAL
ELEVATIONS 1

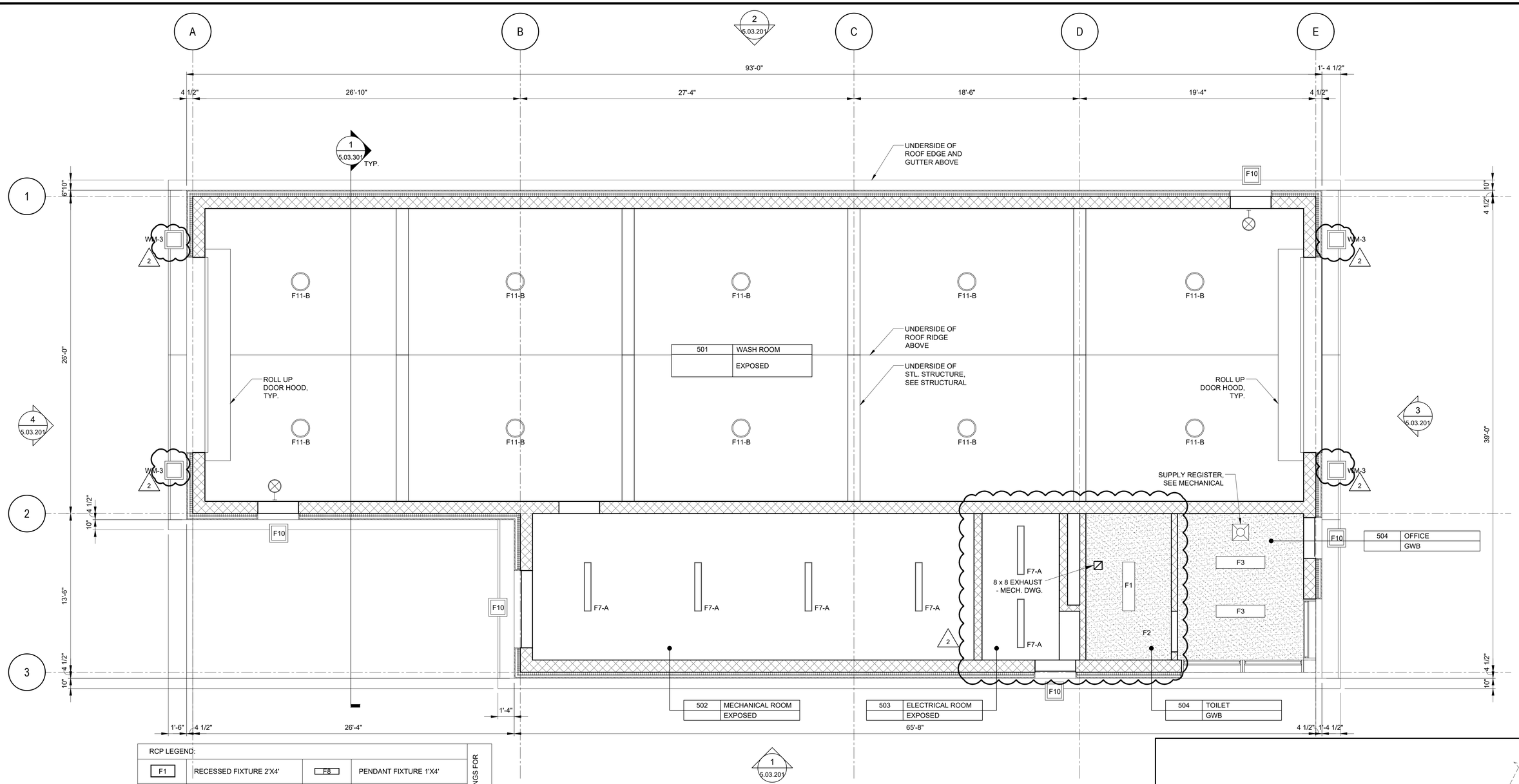
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR **ISSUE FOR BID**

DRAWING NO. 4.03.201

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\4.03.201 BUILDING 4 ARCHITECTURAL ELEVATIONS 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:36pm LAST SAVE: Fri, 06 Dec 2019 – 1:57pm BY: willt



RCP LEGEND:

F1	RECESSED FIXTURE 2'X4'	F8	PENDANT FIXTURE 1'X4'
F2	RECESSED FIXTURE 2'X2'	F9	PENDANT FIXTURE 9" DIA.
F3	RECESSED FIXTURE1'X4'	F10	EXTERIOR SURFACE MOUNTED LIGHT FIXTURE
F4	RECESSED FIXTURE 4"X4'	F11	PENDANT HALOGEN DOWNLIGHT 24" DIA.
F5	RECESSED DOWNLIGHT 6" DIA.	F12	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F6	PENDANT DOWNLIGHT 6" DIA.	F13	WALL MOUNTED 5' LINEAR FIXTURE
F7	PENDANT FIXTURE 2'X4'	F14	PENDANT FIXTURE 1'X12'

REFER TO ELECTRICAL LIGHTING DRAWINGS FOR DESCRIPTION OF A, B AND C

ADD ALTERNATE #1

ALL WORK ASSOCIATED WITH BUILDING 5 SHALL BE PROCESSED AS PART OF ADD ALTERNATE #1

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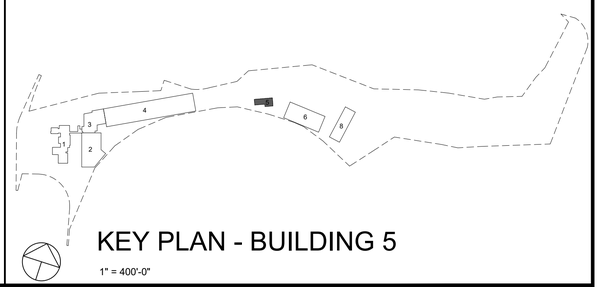
1 5.03.101 **BUILDING 5 RCP**

1/4"=1'-0" 0 2' 4' 8'



KEY PLAN - BUILDING 5

1" = 400'-0"

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STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
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PROJECT
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CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT / EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 5 ARCHITECTURAL REFLECTED CEILING PLAN

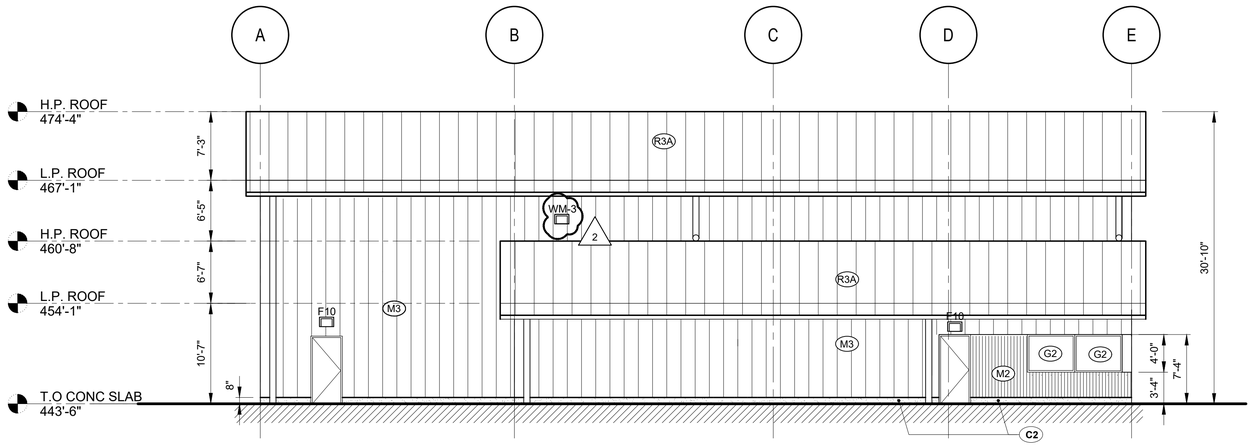
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

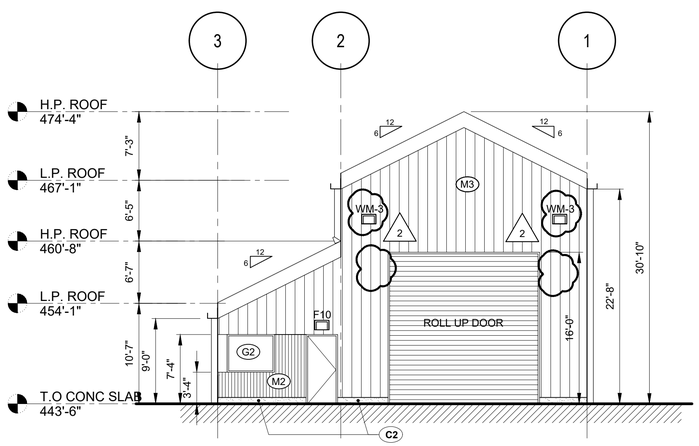
ISSUED FOR **ISSUE FOR BID**

DRAWING NO. 5.03.103

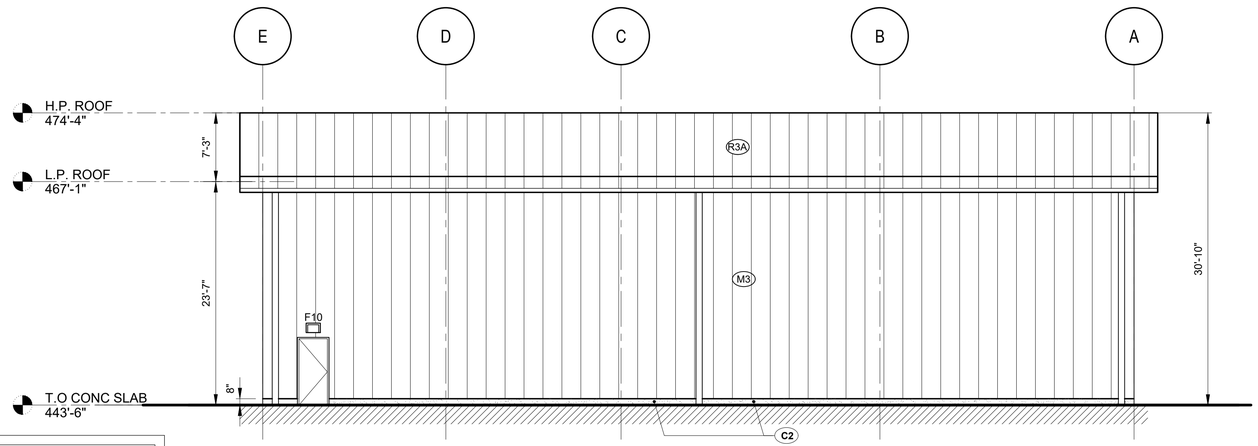
FILE NAME: L:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\5.03.103_BUILDING 5 ARCHITECTURAL REFLECTED CEILING PLAN.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:38pm LAST SAVE: Fri, 06 Dec 2019 – 2:11pm BY: walt



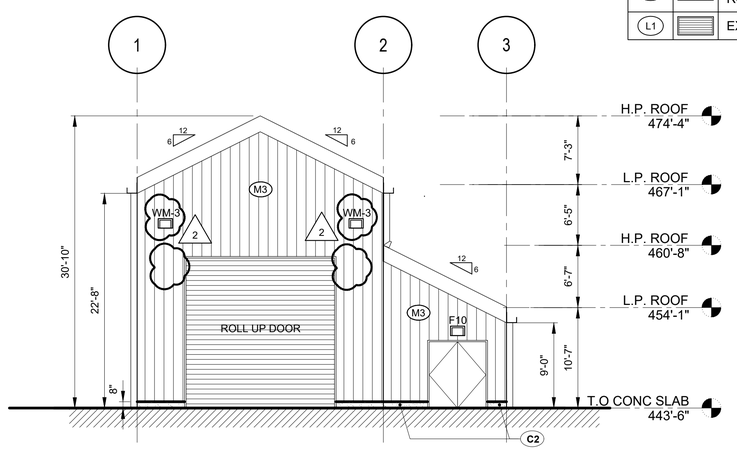
1 SOUTH ELEVATION
5.03.201
1/8"=1'-0"
0 4' 8' 16'



3 EAST ELEVATION
5.03.201
1/8"=1'-0"
0 4' 8' 16'



2 NORTH ELEVATION
5.03.201
1/8"=1'-0"
0 4' 8' 16'



4 WEST ELEVATION
5.03.201
1/8"=1'-0"
0 4' 8' 16'

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
W2		WOOD SIDING
R1		INSULATED EPDM ROOFING SYSTEM
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM

ADD ALTERNATE #1

ALL WORK ASSOCIATED WITH BUILDING 5 SHALL BE PROCESSED AS PART OF ADD ALTERNATE #1

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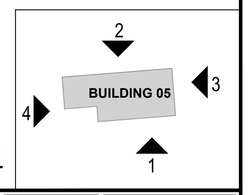
KEYPLAN
SCALE: N.T.S.



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31 Mamaroneck Ave., 7th Floor
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admin@iqlandarch.com
(914) 232-0200

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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

SEAL
REGISTERED ARCHITECT
RICHARD WILLIAM WINOKUR
018105
STATE OF NEW YORK

SHEET NAME
BUILDING 5
ARCHITECTURAL
ELEVATIONS

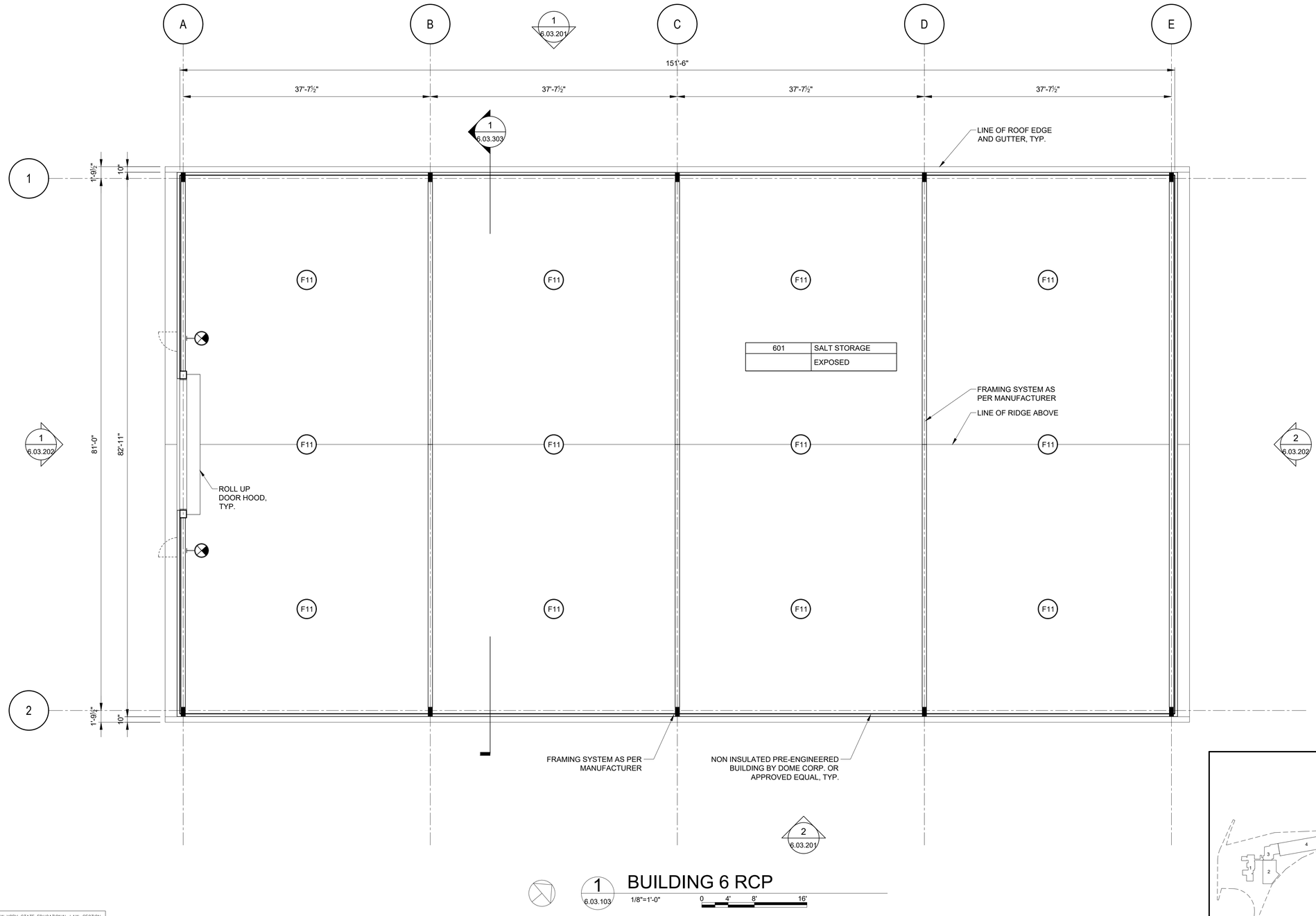
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
5.03.201

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\5.03.200 BUILDING 5_ARCHITECTURAL ELEVATIONS.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:38pm LAST SAVE: Fri, 06 Dec 2019 – 2:09pm BY: wiitt



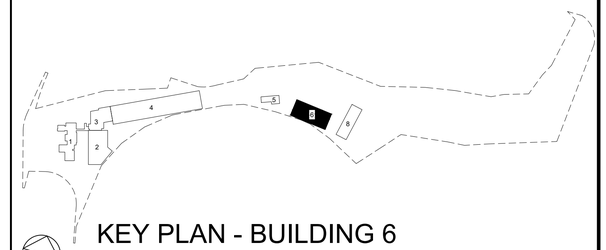
1 6.03.103 BUILDING 6 RCP

1/8"=1'-0" 0 4' 8' 16'

RCP LEGEND:	
F1	RECESSED FIXTURE 2'X4'
F2	RECESSED FIXTURE 2'X2'
F3	RECESSED FIXTURE1'X4'
F4	RECESSED FIXTURE 3"X4'
F5	RECESSED DOWNLIGHT 6" DIA.
F6	SURFACE MOUNTED DOWNLIGHT 6" DIA.
F6a	ADJUSTABLE SURFACE MOUNTED DOWNLIGHT 6" DIA.
F7	PENDANT FIXTURE 7"X4' (UTILITY ROOMS)
F8	PENDANT FIXTURE 1'X4'
F9	PENDANT FIXTURE 9" DIA.
F10	EXTERIOR FASCIA MOUNTED LIGHT FIXTURE
F11	PENDANT LED DOWNLIGHT 18" DIA. (WATERPROOF)
F12	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F13	WALL MOUNTED 5' LINEAR FIXTURE
F14	PENDANT FIXTURE 1'X12'
	EXIT LIGHT
	TILE STARTING POINT

REFER TO ELECTRICAL LIGHTING DRAWINGS FOR DESCRIPTION OF A, B AND C

REFERENCE NOTES:
1. REFER TO 6.03.601 FOR DOOR SCHEDULE
2. REFER TO 6.03.601 FOR WINDOW SCHEDULE
3. REFER TO 1.03.607 FOR BUILDING FINISHES



KEY PLAN - BUILDING 6

1" = 400'-0"

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CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
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SEAL
REGISTERED ARCHITECT RICHARD CRAIG MCLAREN 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 6
ARCHITECTURAL
REFLECTED CEILING PLAN

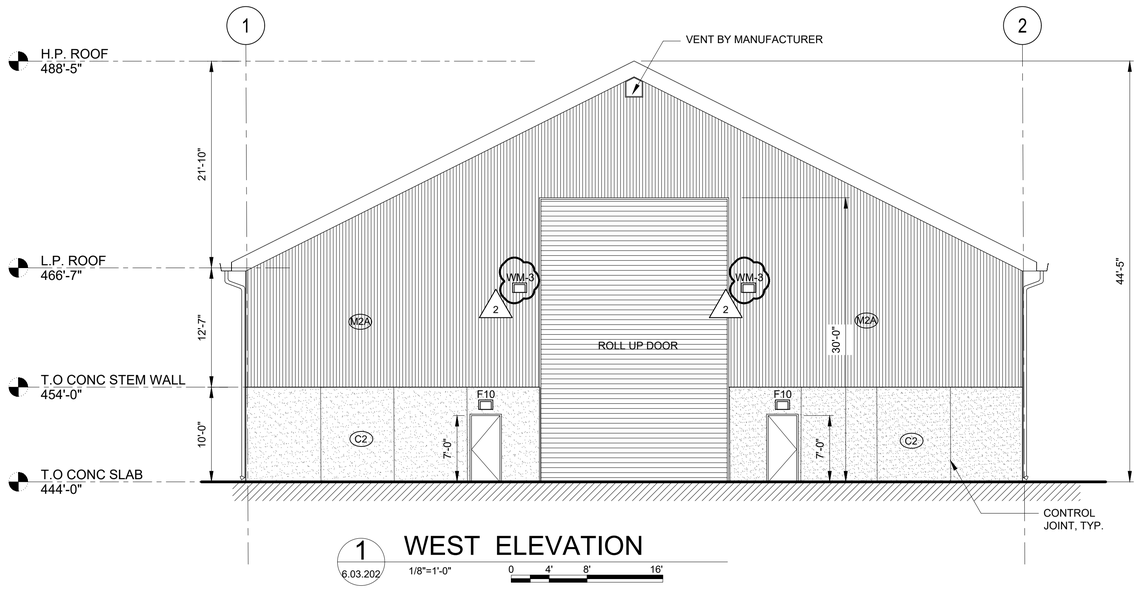
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR **ISSUE FOR BID**

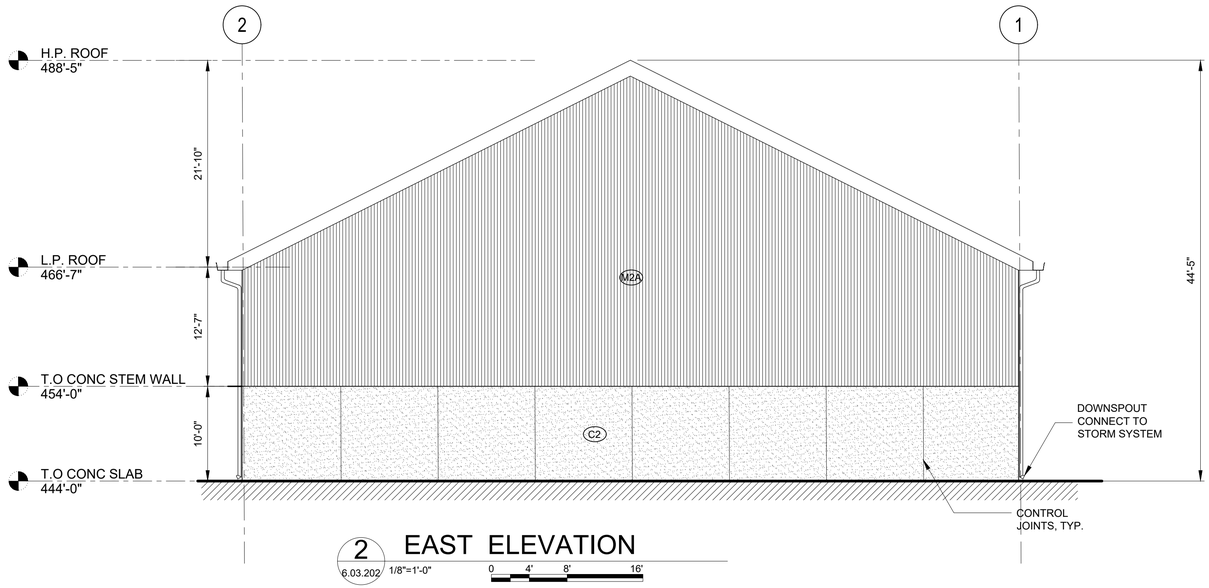
DRAWING NO. 6.03.103

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\6.03.103 BUILDING 6 ARCHITECTURAL REFLECTED CEILING PLAN.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:40pm LAST SAVE: Fri, 18 Oct 2019 – 10:50am BY: willt



1 6.03.202 WEST ELEVATION

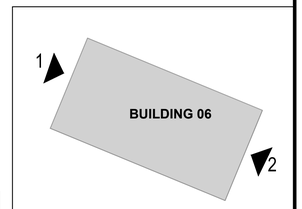
1/8"=1'-0" 0 4' 8' 16'



2 6.03.202 EAST ELEVATION

1/8"=1'-0" 0 4' 8' 16'

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
W2		WOOD SIDING
R1		INSULATED EPDM ROOFING SYSTEM
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM



KEYPLAN

SCALE: N.T.S.

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

SEAL
REGISTERED ARCHITECT RICHARD WILLIAM KOCH 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 6
ARCHITECTURAL
ELEVATIONS 2

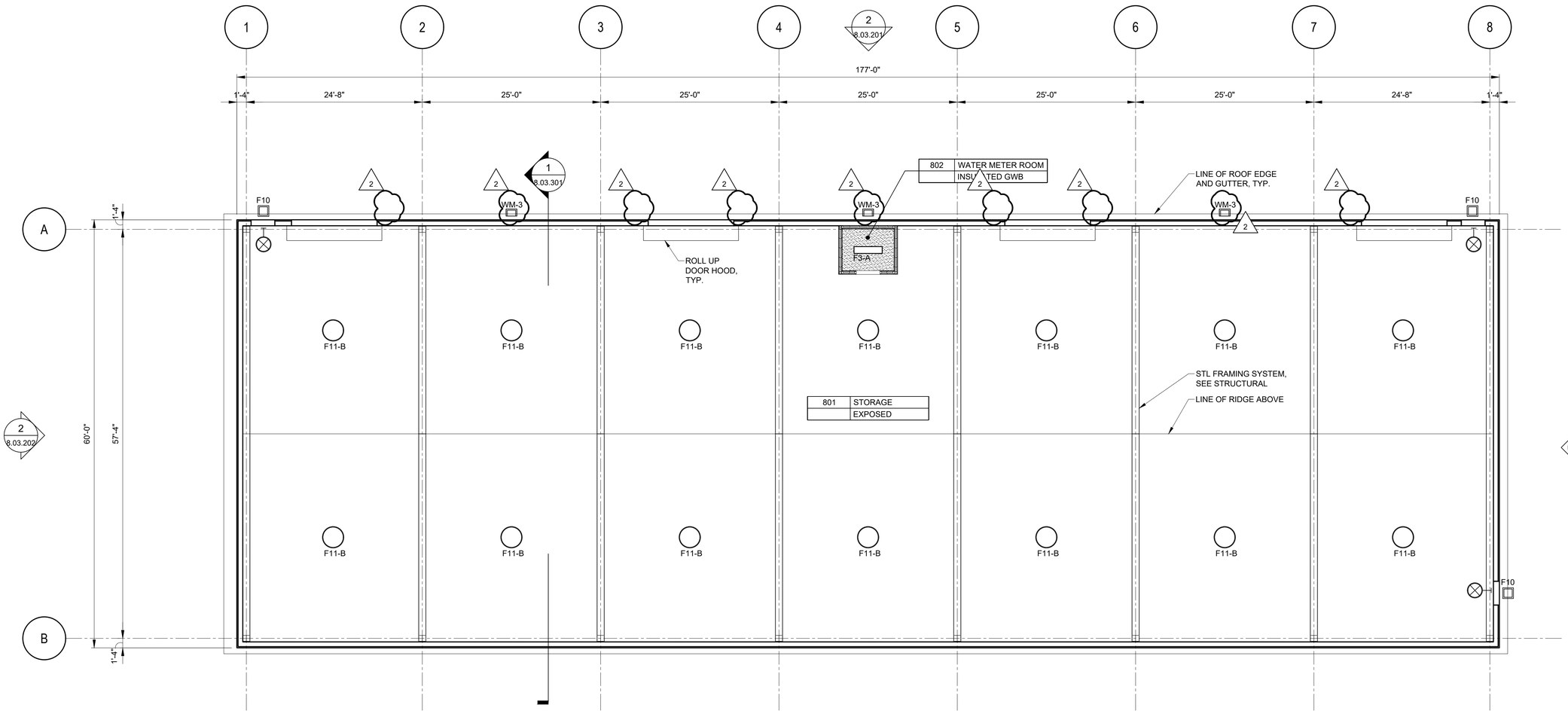
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 1304.39
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

DRAWING NO.
6.03.202

FILE NAME: I:\Projects\30196401_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\6.03.202 BUILDING 6 ARCHITECTURAL ELEVATIONS 2.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:40pm LAST SAVE: Fri, 06 Dec 2019 – 2:16pm BY: walt



RCP LEGEND:	
F1	RECESSED FIXTURE 2'X4'
F2	RECESSED FIXTURE 2'X2'
F3	RECESSED FIXTURE1'X4'
F4	RECESSED FIXTURE 3"X4'
F5	RECESSED DOWNLIGHT 6" DIA.
F6	SURFACE MOUNTED DOWNLIGHT 6" DIA.
F6a	ADJUSTABLE SURFACE MOUNTED DOWNLIGHT 6" DIA.
F7	PENDANT FIXTURE 7"X4' (UTILITY ROOMS)
F8	PENDANT FIXTURE 1'X4'
F9	PENDANT FIXTURE 9" DIA.
F10	EXTERIOR FASCIA MOUNTED LIGHT FIXTURE
F11	PENDANT LED DOWNLIGHT 18" DIA. (WATERPROOF)
F12 2	WALL MOUNTED 4"X36" UP & DOWN LIGHT
F13	WALL MOUNTED 5' LINEAR FIXTURE
F14	PENDANT FIXTURE 1'X12'
	EXIT LIGHT
	TILE STARTING POINT

REFER TO ELECTRICAL LIGHTING DRAWINGS

1 8.03.202

1 8.03.103 BUILDING 8 RCP

1/8"=1'-0" 0 4' 8' 16'

ADD ALTERNATE #2

ALL WORK ASSOCIATED WITH BUILDING 8 SHALL BE PROCESSED AS PART OF ADD ALTERNATE #2

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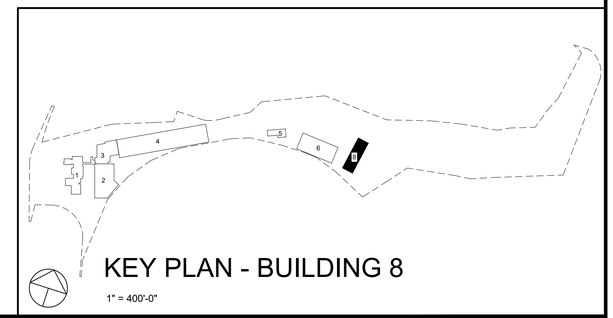

KEY PLAN - BUILDING 8

1" = 400'-0"

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CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT / EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018108 STATE OF NEW YORK

SHEET NAME
BUILDING 8
ARCHITECTURAL
REFLECTED CEILING
PLAN

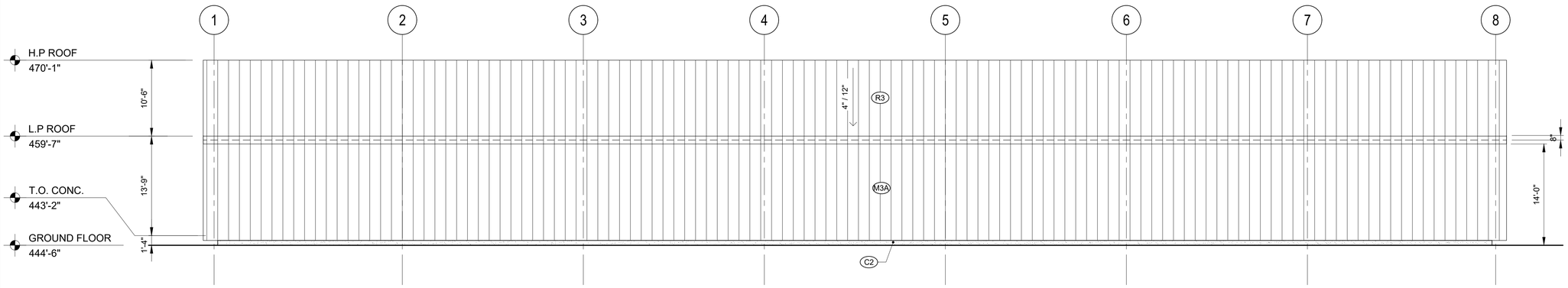
No.	DATE	REVISION	BY
1	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

ISSUED FOR
ISSUE FOR BID

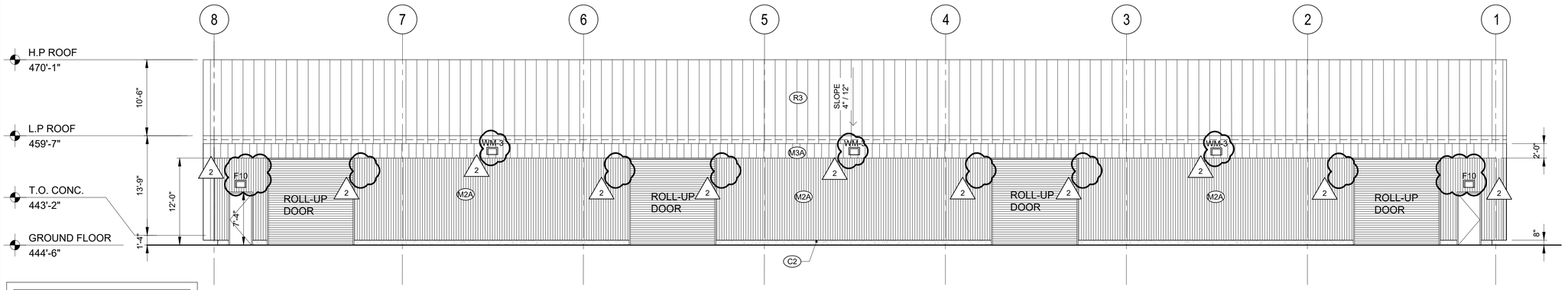
DRAWING NO.
8.03.103

FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architectural\04_CDs\Plotsheet\8.03.103 BUILDING 8 ARCHITECTURAL REFLECTED CEILING PLAN.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:42pm LAST SAVE: Fri, 06 Dec 2019 – 2:25pm BY: wiltl



1 8.03.201 **EAST ELEVATION**

1/8"=1'-0" 0 4' 8' 16'



2 8.03.201 **WEST ELEVATION**

1/8"=1'-0" 0 4' 8' 16'

ADD ALTERNATE #2

ALL WORK ASSOCIATED WITH BUILDING 8 SHALL BE PROCESSED AS PART OF ADD ALTERNATE #2

BASIS OF DESIGN MANUFACTURER:	AMERICAN BUILDINGS
FRAMING TYPE:	GABLE ROOF SYSTEM
ROOF SYSTEM:	STANDING SEAM ROOF PANELS
WALL SYSTEM:	2 M2A - ARCHITECTURAL III WALL PANEL M3A - ARCHITECTURAL V RIB WALL PANEL
GUTTER AND DOWNSPOUTS:	AS PER MANUFACTURER STANDARDS
FLASHING, TRIM & OTHER ACCESSORIES:	AS PER MANUFACTURER STANDARDS
FRAME OPENING FOR ROLL UP DOOR:	AS PER MANUFACTURER STANDARDS

LEGEND:		
		ADJACENT BUILDING
G-1		STOREFRONT GLAZING
G-1A		STOREFRONT GLAZING AT GRADE & DOORS
G-1B		SPANDREL GLAZING
G-2		PUNCHED WINDOWS GLAZING
G-3		SKYLIGHT GLAZING
C1		PRECAST CONCRETE PANEL
C2		CONCRETE BASE
M1		VERTICAL CORRUGATED METAL RAINSCREEN PANELS
M2		VERTICAL CORRUGATED METAL PANELS
M2A		VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M2B		INSULATED VERTICAL CORRUGATED METAL PANELS - PRE ENGINEERED BUILDING
M3		VERTICAL FLAT METAL PANELS
M3A		VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M3B		INSULATED VERTICAL FLAT METAL PANELS - PRE ENGINEERED BUILDING
M5		COMPOSITE METAL PANELS
S1		INSULATED STONE VENEER SYSTEM
S2		NON-INSULATED STONE VENEER SYS.
W1		GLULAM TIMBER
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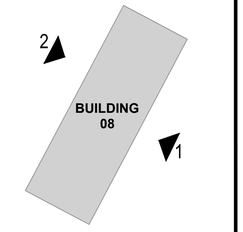
R2		INSULATED ASPHALT SHINGLES
R3		STANDING SEAM METAL ROOF SYSTEM
R3A		INSULATED STANDING SEAM METAL ROOF SYSTEM
L1		EXTRUDED ALUMINUM LOUVER SYSTEM



KEYPLAN
SCALE: N.T.S.

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Gannett Fleming

LANDSCAPE ARCHITECT
Imbiano · Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
REGISTERED ARCHITECT RICHARD WINOKUR 018105 STATE OF NEW YORK

SHEET NAME
BUILDING 8
ARCHITECTURAL
ELEVATIONS 1

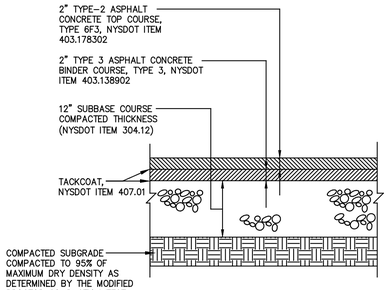
No.	DATE	REVISION	BY
2	12/9/19	ADDENDUM #08	T.W.

PROJECT NO. 130439
SCALE AS SHOWN
DATE OCTOBER 30, 2019
DRAWN BY LP,TW,RC,KS
CHECKED BY S. RANJI, AIA
APPROVED BY R. WINOKUR, AIA

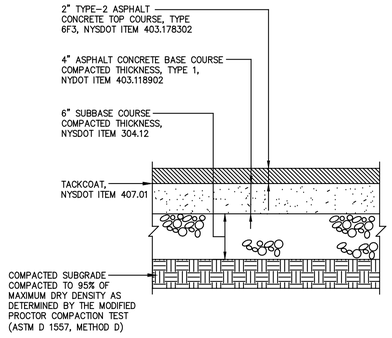
ISSUED FOR **ISSUE FOR BID**

DRAWING NO. 8.03.201

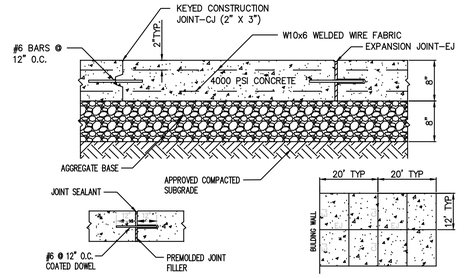
FILE NAME: I:\Projects\3019640\3019640_0001\90_CAD Models and Sheets\07_A_Architecture\04_CDs\Plotsheet\8.03.201 BUILDING 8 ARCHITECTURAL ELEVATIONS 1.dwg PLOT TIME: Fri, 06 Dec 2019 – 4:42pm LAST SAVE: Fri, 06 Dec 2019 – 2:23pm BY: wiltt



A PAVEMENT - A
0.01.502 N.T.S.

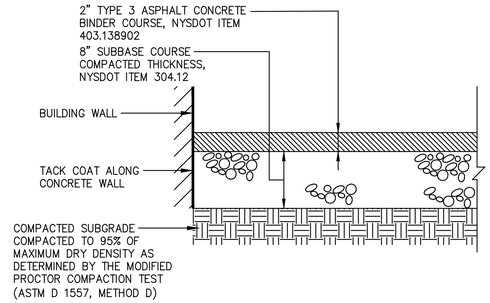


B PAVEMENT - B
0.01.502 N.T.S.

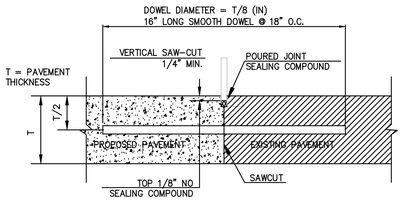


EXPANSION JOINT DETAIL **JOINT LOCATION SKETCH**

C REINFORCED CONCRETE PAD AT SALT SHED
0.01.502 N.T.S.



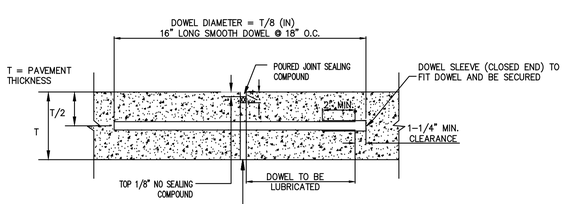
D ASPHALT PAVEMENT IN SALT STORAGE BUILDING
0.01.502 N.T.S.



NOTE:

1. DOWEL BARS SHALL BE DRILLED INTO PAVEMENT HORIZONTALLY BY USE OF A MECHANICAL RIG.
2. DRILLING BY HAND IS NOT ACCEPTABLE, PUSHING DOWEL BARS INTO GREEN CONCRETE IS NOT ACCEPTABLE.

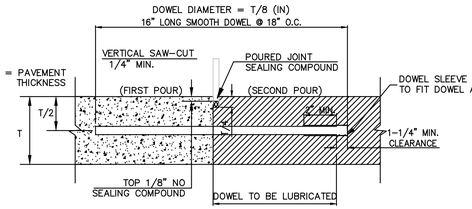
BUTT JOINT



NOTE:

1. DOWELS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

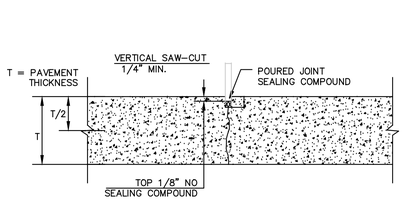
TRANSVERSE EXPANSION JOINT



NOTE:

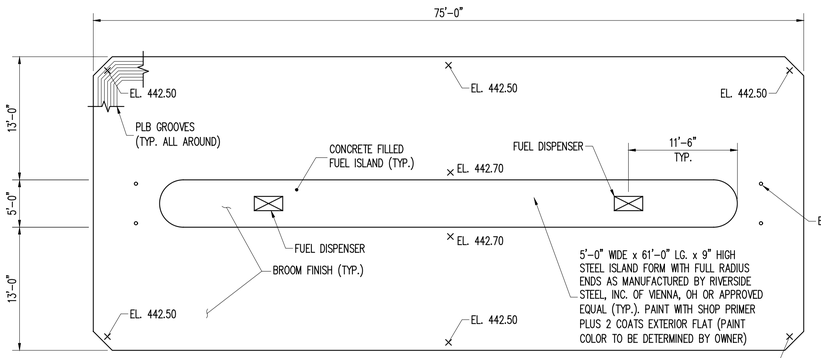
1. DOWELS SHALL BE SUPPORTED BY AN APPROVED DEVICE.

CONSTRUCTION JOINT



CONTRACTION JOINT

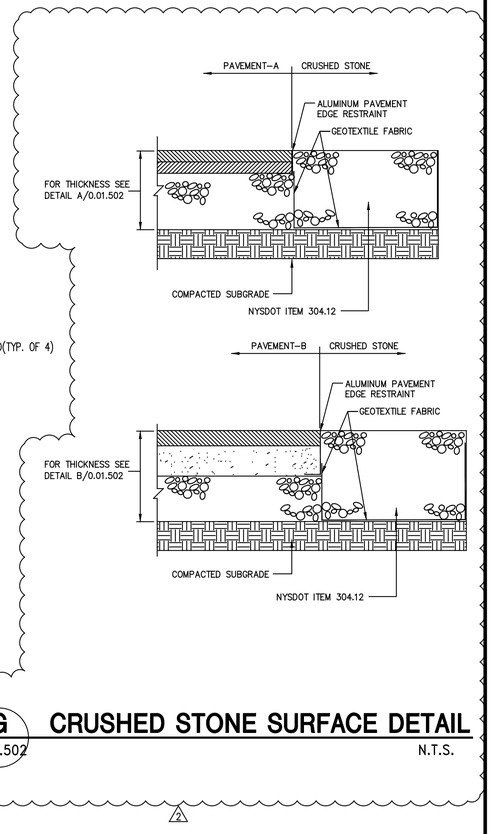
E CONCRETE JOINT DETAILS
0.01.502 N.T.S.



NOTES:

1. THE CONTRACTOR SHALL PROVIDE ALL LABOR, EQUIPMENT AND MATERIAL NECESSARY TO FURNISH, INSTALL, TEST AND PLACE IN SATISFACTORY OPERATION, INCLUDING ALL MOUNTING HARDWARE, PAD AND ISLAND PIPING, CONTROLS AND MISCELLANEOUS ACCESSORIES IN PLACE AS SHOWN AND SPECIFIED IN THE CONTRACT DOCUMENTS, AND APPROVED BY THE ENGINEER.
2. ALL JOINTS TO BE PROVIDED WITH CHEMICAL RESISTANT WATER STOP, EARTH SHIELD TPV (PART NO JP43L) AS MANUFACTURED BY JP SPECIALTIES, LAKE ELSINORE, CA OR APPROVED EQUAL.

F FUEL STATION PAD DETAIL
0.01.502 N.T.S.



G CRUSHED STONE SURFACE DETAIL
0.01.502 N.T.S.

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CONSULTANTS ARCHITECT
STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

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SEAL
STATE OF NEW YORK · GORDON M. BLOOM · 101190 · LICENSED PROFESSIONAL ENGINEER

SHEET NAME
DETAIL
(SHEET 2 OF 7)

No.	DATE	REVISION	BY
2	12/9/19	ADDENDUM 8	AMS

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ORR
CHECKED BY JMS
APPROVED BY

ISSUED FOR **BID SET**
DRAWING NO. **0.01.502**
____ OF ____ SHTS

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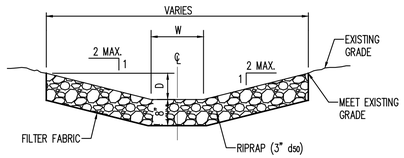
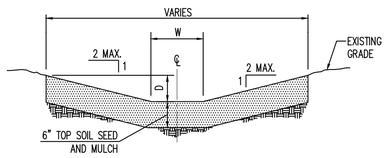
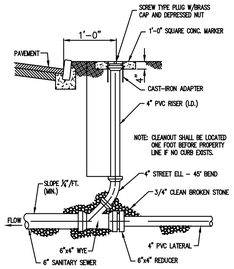
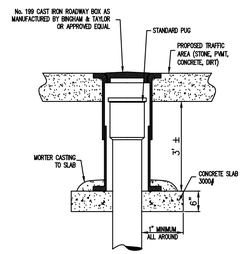


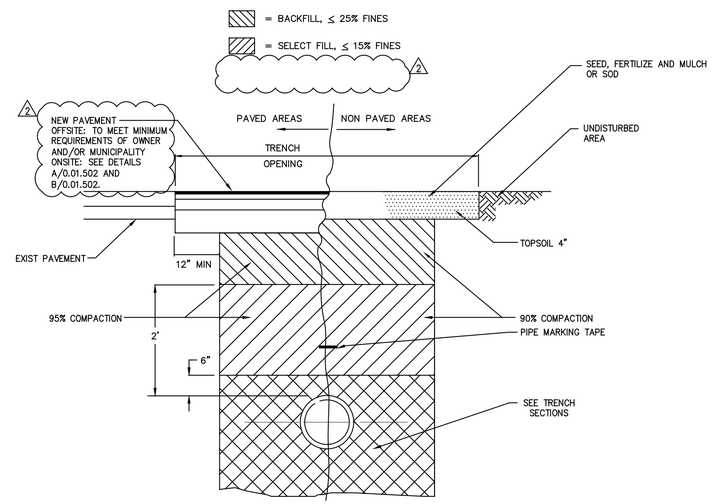
RIP RAP SWALES WITH 3" STONE		
SWALE #	D (ft)	W (ft)
A	1.50	1
B	1.50	1
H	1.00	1
I	2.00	1
J	1.50	1
K	2.00	1
L	2.00	1



GRASS SWALES		
SWALE #	D (ft)	W (ft)
C	1.00	1
D	1.00	1
E	1.00	1
F	1.00	1
G	1.00	1







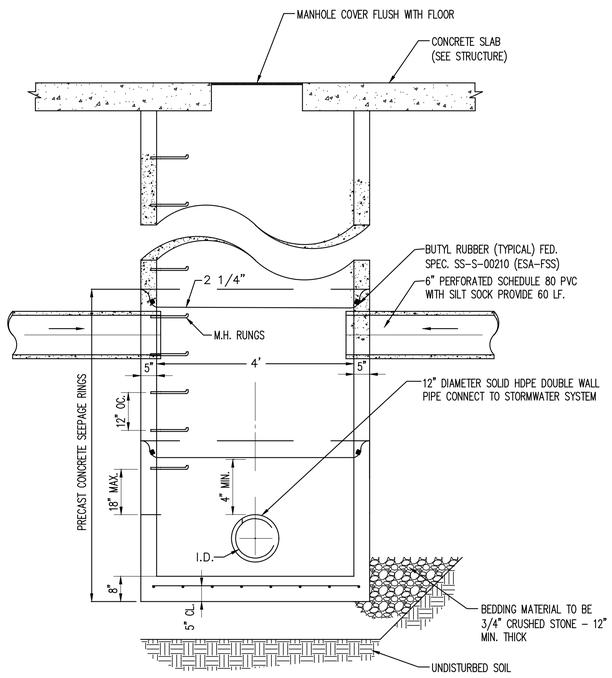
A 0.01.503 RIP RAP SWALE
N.T.S.

B 0.01.503 GRASS SWALE
N.T.S.

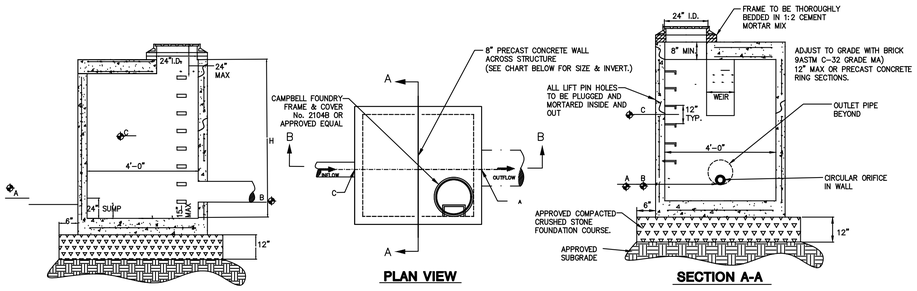
C 0.01.503 STANDARD CLEANOUT
N.T.S.

D 0.01.503 CLEANOUT IN TRAFFIC AREAS
N.T.S.

E 0.01.503 TRENCH PIPE
N.T.S.



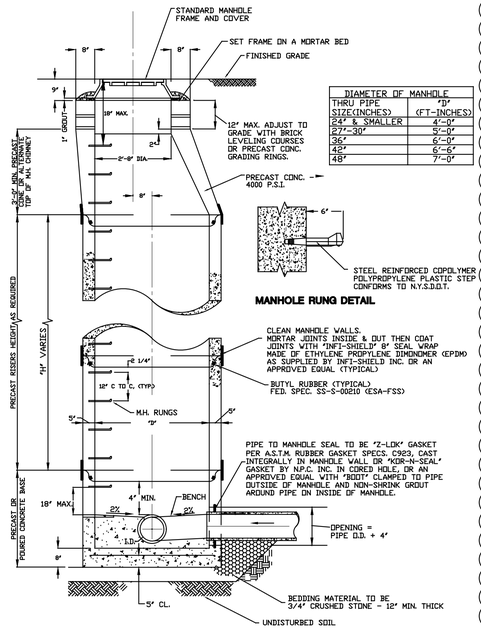
F 0.01.503 ARTISIAN WELL DETAIL
N.T.S.



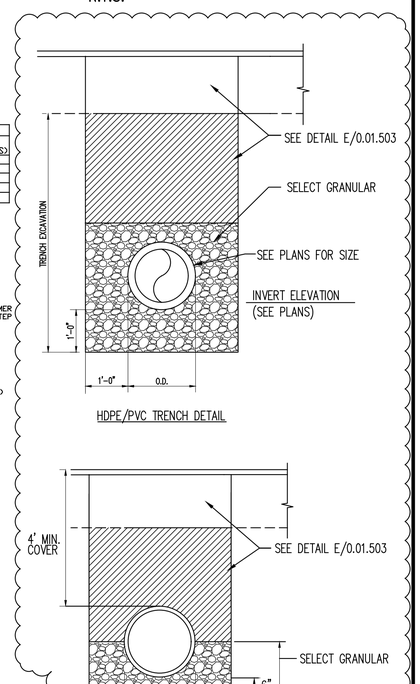
NOTES
1. STEPS SHALL BE CAST IRON NEENAH No. R-1982-0 OR CAMPBELL FOUNDRY No. 2588-1 OR PLYPROPYLENE COATED STEEL (SEE SPECIFICATIONS) OR APPROVED EQUAL
2. STRUCTURES SHALL MEET OR EXCEED A.S.T.M. AND O.S.H.A. REQUIREMENTS.

DESIGNATION	A SIZE	A INVERT	B SIZE	B INVERT	C SIZE	C INVERT	D TOP ELEV.
BASIN #1	3" ORIFICE	370.57	18" HDPE	469.50	48" WEIR	473.00	474.40

G 0.01.503 OUTLET CONTROL STRUCTURE
N.T.S.



H 0.01.503 STANDARD PRECAST SANITARY MANHOLE SECTION
N.T.S.



2 I 0.01.503 TRENCH SECTION DETAILS
N.T.S.

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CONSULTANTS ARCHITECT
STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
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PROJECT
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SEAL
STATE OF NEW YORK GORDON M. BOOCK 101185 LICENSED PROFESSIONAL ENGINEER

SHEET NAME
DETAIL
(SHEET 3 OF 7)

No.	DATE	REVISION	BY
2	12/9/19	ADDENDUM 8	AMS

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ORR
CHECKED BY JMS
APPROVED BY

ISSUED FOR: BID SET

DRAWING NO. 0.01.503

____ OF ____ SHTS

FILE NAME: C:\Users\ascott\AppData\Local\Temp\AcPublish_10356\0.01.502 thru 508-Details.dwg PLOT TIME: Mon, 09 Dec 2019 - 3:53pm LAST SAVE: Tue, 03 Dec 2019 - 4:34pm BY: AScott

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GENERAL SPECIFICATIONS

NO. REQ'D: (1) 1,000 GALLON AND (1) 3,000 GALLON
CAPACITY: 1,000 GALLON AND 3,000 GALLON
TYPE: HTC, ACT-100-U, SINGLE WALL, "G" SERIES
MATERIAL: MILD CARBON STEEL
FLOW RATE: 75 GPM FOR 1,000 GAL. AND 300 GPM FOR 3,000 GAL.
GAUGE:
SHELL- 7 GA.
HEADS- 7 GA.

SURFACE PREP: SP-6 BLAST ALL EXTERIOR SURFACES

COATING:	MATERIAL	THICKNESS
EXTERIOR-	POLYURETHANE	70 MILS
INTERIOR-	POLYURETHANE	15 MILS

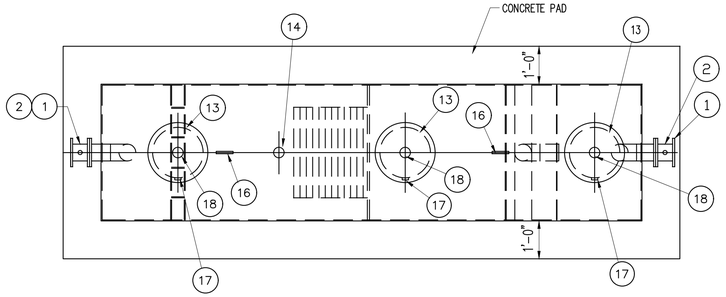
CONSTRUCTION : LAP FIT & WELD ALL EXTERIOR SEAMS

OPERATING PRESSURE: ATMOSPHERIC

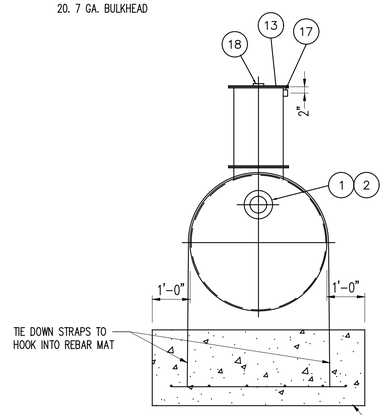
PROVIDED EQUIPMENT

1. 150# R.F.S.O. FLANGE
2. ISOLATION SPOOL PIECE WITH 2" NPT FOR VENT
3. VELOCITY HEAD DIFFUSION BAFFLE
4. WEAR PLATE
5. SEDIMENT CHAMBER
6. UNDERFLOW BAFFLE
7. SLUDGE BAFFLE
8. STRIKER PLATES
9. PARALLEL CORRUGATED PLATE COALESCER
10. OIL/WATER SEPARATOR CHAMBER
11. 6" THICK COALESCER MATERIAL INSTALLED W/ PULL ROD SHIPPED LOOSE
12. OUTLET DOWNCOMER
13. 24"ø MANWAY WITH BOLT-ON EXTENSION SHIPPED LOOSE
14. 5"øFTG. W/ 5"øX4"ø NYLON BUSHING FTG. FOR OIL PUMPOUT W/ INTERNAL PIPE INSTALLED & RISER PIPE SHIPPED LOOSE
15. 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR LEVEL SENSOR WITH RISER PIPE SHIPPED LOOSE
16. LIFTING LUG
17. 3"øFTG. W/ 3"øX2"ø NYLON BUSHING FTG. FOR VENT TYP. ALL MANWAYS
18. 5"øFTG. W/ 5"øX4"ø NYLON BUSHING FTG. FOR GAUGE WITH PLUG- TYP. ALL MANWAYS
19. SLUDGE CHAMBER
20. 7 GA. BULKHEAD

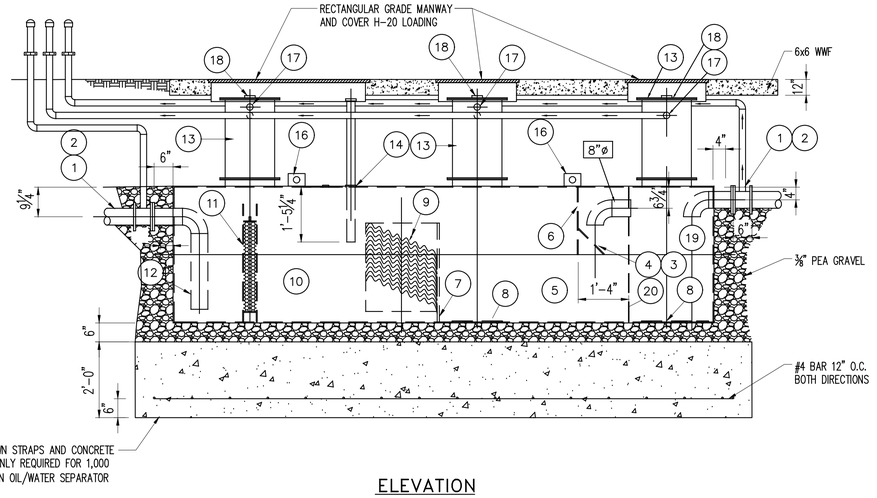
NOTES:
1. POLYURETHANE ACT-100-U TANK IS NOT APPROVED FOR THE STORAGE OF HEATED PRODUCTS.
2. TANK HAS 30 YEAR LIMITED WARRANTY THROUGH STEEL TANK INSURANCE COMPANY.
3. 15000 VOLT SPARK TEST PROVIDED AT FACTORY.
4. ALL VENT PIPING BY INSTALLER.



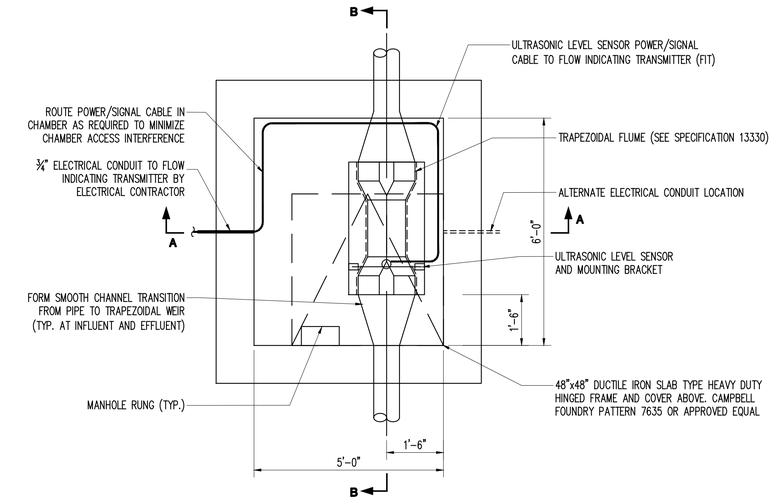
PLAN



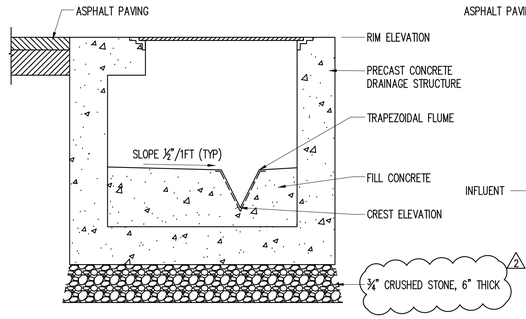
END VIEW



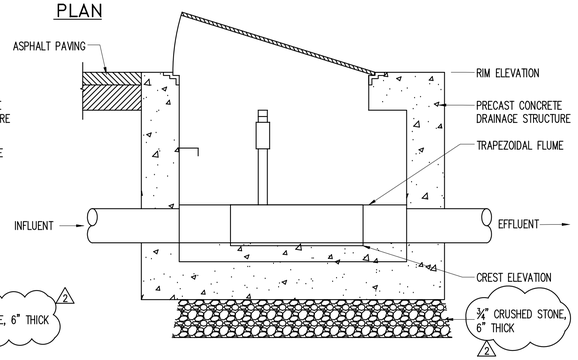
ELEVATION



PLAN



SECTION A-A



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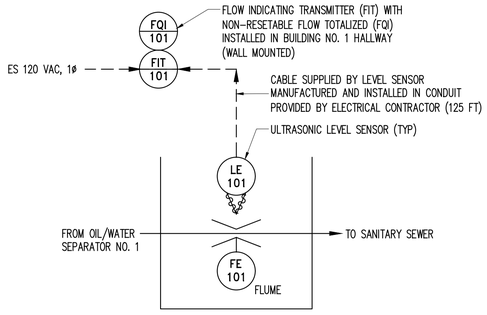

FLOW METERING MANHOLE NO. 1

A 0.01.507 **DETAIL FOR 1,000 GALLON OIL/WATER SEPARATOR (TRUCK WASH)** N.T.S.

B 0.01.507 **FLOW METERING MANHOLE DETAILS (TRUCK WASH)** N.T.S.

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SEAL
STATE OF NEW YORK DAMON M. ROCCO 101150 LICENSED PROFESSIONAL ENGINEER

SHEET NAME
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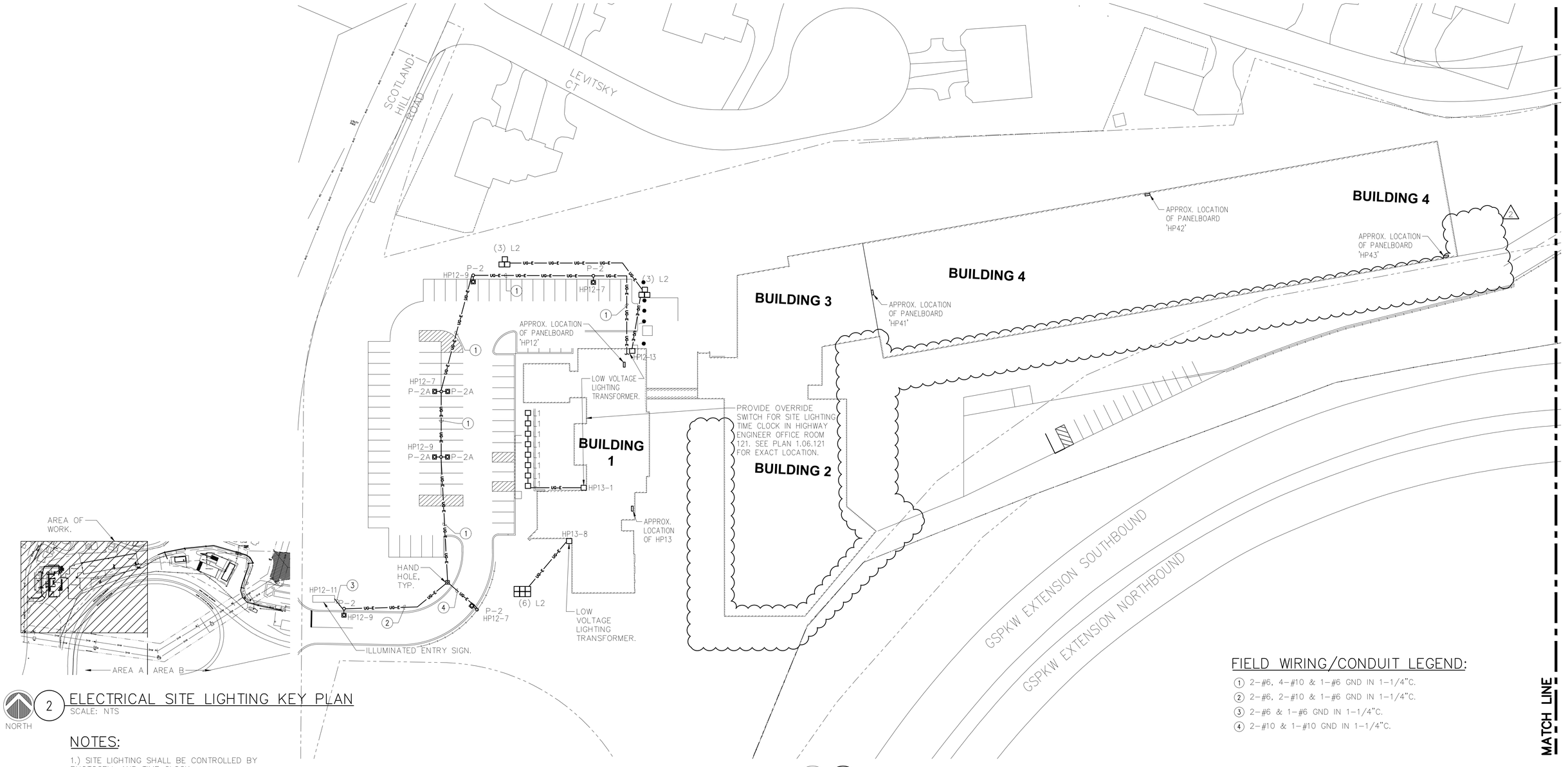

2 ELECTRICAL SITE LIGHTING KEY PLAN
SCALE: NTS

NORTH

NOTES:

1.) SITE LIGHTING SHALL BE CONTROLLED BY PHOTOCELL AND TIME CLOCK.

FIELD WIRING/CONDUIT LEGEND:

(1) 2-#6, 4-#10 & 1-#6 GND IN 1-1/4"C.
(2) 2-#6, 2-#10 & 1-#6 GND IN 1-1/4"C.
(3) 2-#6 & 1-#6 GND IN 1-1/4"C.
(4) 2-#10 & 1-#10 GND IN 1-1/4"C.

1 ELECTRICAL SITE LIGHTING PLAN A
SCALE: 1" = 40'-0"

NORTH

0 20' 40' 80'

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CONSULTANTS ARCHITECT
STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
50 Broadway,
Hawthorne, NY 10532
914.747.2800
8 West 38th Street,
Suite 501
New York, NY 10018
646.849.4110
olacs.com NMEG0050.00

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
Imbiano·Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor
White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

STATE OF NEW YORK · STEVEN ABBATISTA · LICENSED PROFESSIONAL ENGINEER · 077237

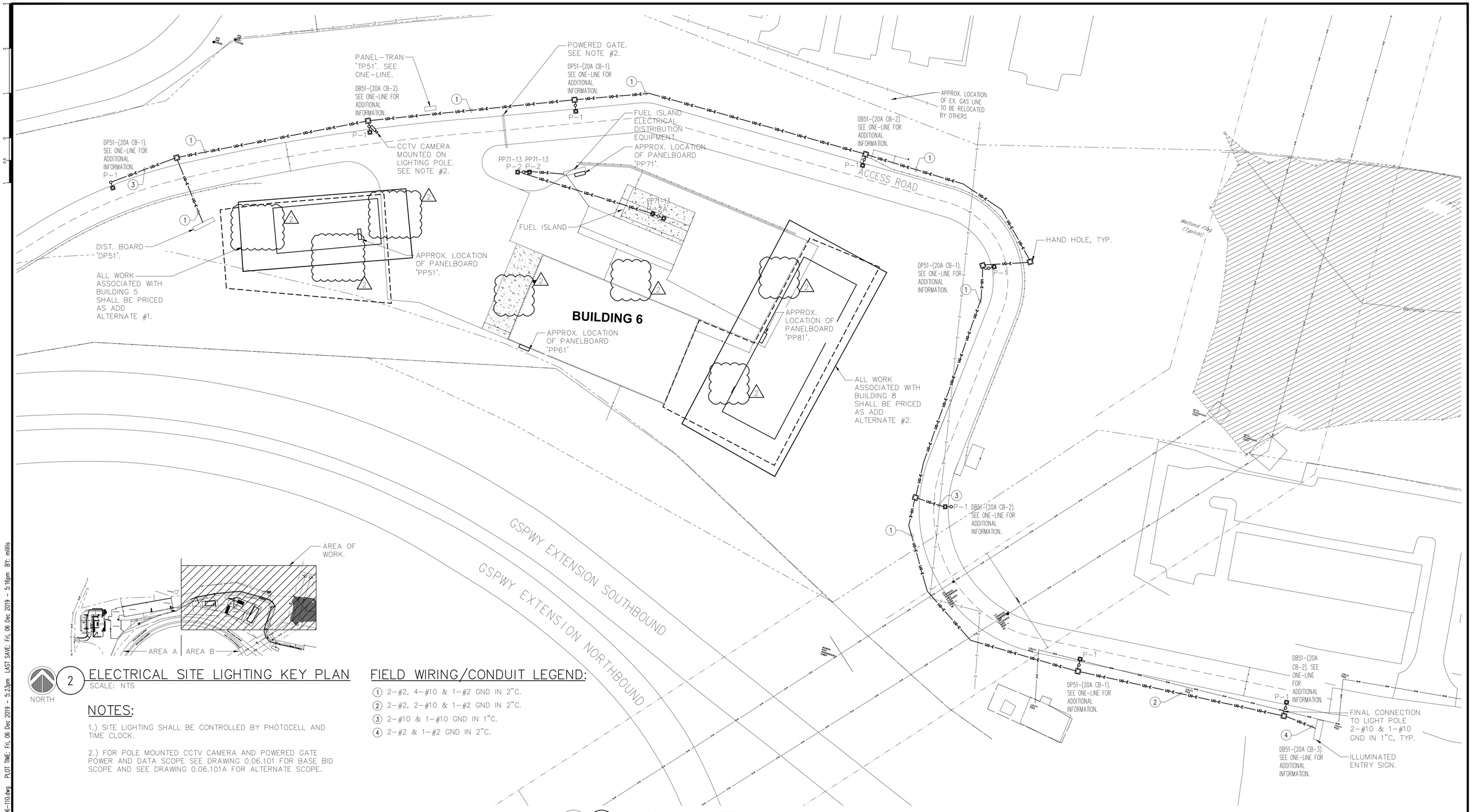
SHEET NAME
ELECTRICAL SITE LIGHTING PLAN A

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **0.06.110**
____ OF ____ SHTS

FILE NAME: L:\Projects\MEC\NMEC0050.00\Dwgs\0-06-110.dwg PLOT TIME: Tue, 10 Dec 2019 - 9:46am LAST SAVE: Tue, 10 Dec 2019 - 9:12am BY: vbenez



2 ELECTRICAL SITE LIGHTING KEY PLAN
SCALE: NTS

NORTH

NOTES:

1.) SITE LIGHTING SHALL BE CONTROLLED BY PHOTOCELL AND TIME CLOCK.

2.) FOR POLE MOUNTED CCTV CAMERA AND POWERED GATE POWER AND DATA SCOPE SEE DRAWING 0.06.101 FOR BASE BID SCOPE AND SEE DRAWING 0.06.101A FOR ALTERNATE SCOPE.

FIELD WIRING/CONDUIT LEGEND:

1. 2-#2, 4-#10 & 1-#2 GND IN 2"C.
2. 2-#2, 2-#10 & 1-#2 GND IN 2"C.
3. 2-#10 & 1-#10 GND IN 1"C.
4. 2-#2 & 1-#2 GND IN 2"C.

1 ELECTRICAL SITE LIGHTING PLAN B
SCALE: 1" = 40'-0"

NORTH

0 20' 40' 80'

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(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
50 Broadway,
Hawthorne, NY 10532
914.747.2800
6 West 48th Street,
Suite 501
New York, NY 10018
646.843.4410
olace.com NMEG0050.00

FACILITIES CONSULTANT
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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
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SHEET NAME
ELECTRICAL SITE LIGHTING PLAN B

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	VB
1	11/27/19	ADDENDUM 07	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**

DRAWING NO. **0.06.111**

____ OF ____ SHTS

FILE NAME: I:\Projects\MEG\NMEG0050.000\Dwgs\0-06-110.dwg PLOT TIME: Fri, 06 Dec 2019 - 5:23pm LAST SAVE: Fri, 06 Dec 2019 - 5:16pm BY: mlllis

LIGHTING FIXTURE SCHEDULE CONTINUED

FIXTURE DESIGNATION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	MOUNTING	REMARKS
⊗C	LITHONIA LIGHTING	EDGR-1-R-EL	EXIT - LED 3.8W	277V (UNV)	RECESSED	LED EXIT SIGN WITH 90 MINUTES OF BATTERY BACKUP TIME. 8" RED LETTERS ON CLEAR BACKGROUND. TRIM SHALL BE RECESSED AND FLAT.
⊗W	LITHONIA LIGHTING	EDG-1-R-EL	EXIT - LED 3.8W	277V (UNV)	SURFACE	LED EXIT SIGN WITH 90 MINUTES OF BATTERY BACKUP TIME. 8" RED LETTERS ON CLEAR BACKGROUND. SURFACE WALL MOUNTED.
⊗HD	LITHONIA LIGHTING	LV-S-1-R-120/277 -EL N-UM-SD	EXIT - LED 3.3W	277V (UNV)	SURFACE	DURABLE CAST-ALUMINUM CONSTRUCTION LED EXIT SIGN WITH 90 MINUTES OF BATTERY BACKUP TIME. 8" RED LETTERS ON BLACK FACEPLATE WITH BLACK HOUSING. SURFACE MOUNTED.
⊗NC	LITHONIA LIGHTING	WLTE-W-1-R-EL-SD	EXIT - LED 2.7W	277V (UNV)	SURFACE	WET LOCATION RATED AND CORROSION PROOF LED EXIT SIGN WITH 90 MINUTES OF BATTERY BACKUP TIME. 8" RED LETTERS ON WHITE BACKGROUND.
	LITHONIA LIGHTING	INDL-SP1100L-UVOLT-LTP-SDRT	5.3W LED	277V (UNV)	SURFACE	DAMP LOCATION RATED, IMPACT AND CORROSION PROOF EMERGENCY TWIN-SPOT LED FIXTURE WITH 90 MINUTES OF BATTERY BACKUP TIME.
WP	LITHONIA LIGHTING	EXTL-SP1100L-UVOLT-LTP-SDRT	5.3W LED	277V (UNV)	SURFACE	WET LOCATION NEMA 4X RATED, IMPACT AND CORROSION PROOF EMERGENCY TWIN-SPOT LED FIXTURE WITH 90 MINUTES OF BATTERY BACKUP TIME.

LIGHTING FIXTURE SCHEDULE NOTES:

1.) VERIFY ALL FIXTURE CATALOG NUMBERS FOR INTENDED APPLICATIONS WITH REQUIRED ACCESSORIES.
2.) ALL FIXTURES LOCATED OUTDOORS SHALL BE ZERO DEGREE RATED STARTING TEMPERATURE. REFER TO DRAWINGS FOR LOCATION OF FIXTURES.
3.) LIGHT FIXTURES INDICATED AS EMERGENCY (EM) ON DRAWINGS SHALL CONTAIN AN EMERGENCY BACK-UP BATTERY WHERE POSSIBLE THE BATTERY SHALL BE INTERNAL TO FIXTURE WITH A VISUAL INDICATING CHARGE LAMP AND TEST SWITCH. IF IT IS NOT POSSIBLE TO INSTALL THE EMERGENCY BATTERY IN THE FIXTURE, THE CONTRACTOR SHALL FURNISH & INSTALL A REMOTE EMERGENCY BATTERY. EACH BATTERY PACK SHALL BE CONNECTED SO THAT THE FIXTURE CAN BE SWITCHED UNDER NORMAL CONDITIONS AND IN THE EVENT OF A POWER OUTAGE, THE FIXTURE SHALL AUTOMATICALLY ILLUMINATE FOR 90 MINUTES WITH A 1200 LUMEN OUTPUT (TOTAL FROM FIXTURE), MINIMUM.
4.) ALL EXIT AND EMERGENCY FIXTURES SHALL BE FED FROM UNSWITCHED LEG OF ASSOCIATED LOCAL LIGHTING CIRCUITS.
5.) IN THE EVENT THE CONTRACTOR CHOOSES TO SUBSTITUTE LIGHT FIXTURES FOR THOSE THAT ARE SPECIFIED ON THE LIGHT FIXTURE SCHEDULE, THE CONTRACTOR SHALL SUBMIT POINT-TO-POINT PHOTOMETRIC CALCULATIONS FOR ALL AREAS WHERE THE SUBSTITUTED FIXTURES ARE INDICATED TO BE INSTALLED ON THE DRAWINGS. THESE CALCULATIONS SHALL BE SUBMITTED ALONG WITH THE LIGHT FIXTURE SHOP DRAWINGS.

TRANSFORMER SCHEDULE

LOCATION	DESIGNATION	KVA	MOUNTING/SUPPORT	REMARKS
BUILDING 1 - MAIN ELECTRIC ROOM	T11	75	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 1 - MAIN ELECTRIC ROOM	T12	75	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 1 - MAIN ELECTRIC ROOM	T13	75	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 1 - MAIN ELECTRIC ROOM	T14	45	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 2 - ELECTRIC ROOM	T21	225	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 3 - ELECTRIC ROOM	T31	75	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 3 - ELECTRIC ROOM	T32	30	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 3 - ELECTRIC ROOM	T33	30	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 4	T41	45	HUNG FROM WALL 13' AFF	PROVIDE FACTORY SUPPORT BRACKET.
BUILDING 4	T42	45	HUNG FROM WALL 13' AFF	PROVIDE FACTORY SUPPORT BRACKET.
BUILDING 4	T43	45	HUNG FROM WALL 13' AFF	PROVIDE FACTORY SUPPORT BRACKET.
BUILDING 5	T51	45	FLOOR/PAD	PROVIDE 4" HOUSE KEEPING PAD.
BUILDING 6 EXTERIOR	T61	30	FLOOR/PAD	MOUNT 2' ABOVE GRADE
BUILDING 7 EXTERIOR	T71	45	FLOOR/PAD	MOUNT 2' ABOVE GRADE
BUILDING 8	T81	45	HUNG FROM WALL 13' AFF	PROVIDE FACTORY SUPPORT BRACKET.

NOTES:
1.) ALL TRANSFORMERS SHALL BE DRY TYPE TRANSFORMERS WITH 480V, 3ø, 3W PRIMARY AND 208Y/120V, 3ø, 4W SECONDARY UON.
2.) PROVIDE VIBRATION ISOLATORS FOR ALL TRANSFORMERS.
3.) PROVIDE 4" CONCRETE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED TRANSFORMERS.
4.) MAINTAIN 8" MINIMUM CLEARANCE FROM ALL VENTILATION OPENINGS UON.
5.) ADJUST TRANSFORMER TAPS TO COMPENSATE FOR VOLTAGE DROP AS DESCRIBED IN SPECIFICATIONS.

LIGHTING FIXTURE SCHEDULE

FIXTURE DESIGNATION	MANUFACTURER	CATALOG NUMBER	LAMPS	VOLTS	MOUNTING	REMARKS
F1	METALUMEN	TC5-2L35K-24-PCB-W-L2-1B-T-4-FD	36.8W LED	277V (UNV)	RECESSED	2'x4' LED RECESSED DIRECT LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM. CARLISLE TC5 POLYCARBONATE BASKET LENS.
F1-A	METALUMEN	TC5-2L35K-24-PCB-W-L1-1B-T-4-FD	36.8W LED	277V (UNV)	RECESSED	2'x4' LED RECESSED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F1-B	METALUMEN	TC5-2L35K-24-PCB-W-L3-1B-T-4-FD	36.8W LED	277V (UNV)	RECESSED	2'x4' LED RECESSED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F1-C	METALUMEN	TC5-2L35K-24-PCB-W-L4-1B-T-4-FD	36.8W LED	277V (UNV)	RECESSED	2'x4' LED RECESSED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F2	METALUMEN	TC5-2L35K-22-PCB-W-L2-1B-T-4	29.1W LED	277V (UNV)	RECESSED	2'x2' LED RECESSED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F3	METALUMEN	TC5-2L35K-14-PCB-W-L2-1B-T-4	30.6W LED	277V (UNV)	RECESSED	1'x4' LED RECESSED LINEAR LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F3-A	METALUMEN	TC5-2L35K-14-PCB-W-L1-1B-T-4	30.6W LED	277V (UNV)	RECESSED	1'x4' LED RECESSED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F4	LUMATO	R3-4-L-01-27-30-EM	7.95W/LF	277V (UNV)	RECESSED	4' 3R LED DIRECT LINEAR RECESSED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F4-A	LUMATO	R3-4-M-01-27-30-EM	7.95W/LF	277V (UNV)	RECESSED	4' RECESSED LIGHT FIXTURE. PROVIDE 0-10V DIMMING OPTION. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F5	PEACHTREE LIGHTING	6BLRD-17-35K-80-SH-EML1	19W LED	120 OR 277	RECESSED	6" 6BLRD ROUND RECESSED LED DOWNLIGHT. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F5-A	PEACHTREE LIGHTING	6BLRD-12-35K-80-SH-EML1	19W LED	277	RECESSED	6" ROUND RECESSED LED DOWNLIGHT. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F6	PEACHTREE LIGHTING	C6BLR-10-35K-90-SH-WH-PND-EML1	19W LED	277V (UNV)	SURFACE	6" C6BLR ALUMINUM LED CYLINDER PENDANT LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F6-A	PEACHTREE LIGHTING	C6BLR-10-35K-90-SH-WH-AYK-EML1	19W LED	277V (UNV)	SURFACE	6" C6BLR ALUMINUM LED CYLINDER YOKE MOUNT LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F7	LSI-INDUSTRIES	EG3-4-LED-06L-DA-S-UNV-40-80-EM-SL	31.45W LED	277V (UNV)	SURFACE	4' EG3 WET LOCATION HEAVY DUTY FIBER GLASS LED LINEAR LIGHT FIXTURE. OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F7-A	LSI-INDUSTRIES	EG3-4-LED-04L-DA-S-UNV-40-80-EM-SL	31.45W LED	277V (UNV)	SURFACE	4' WET LOCATION LED LIGHT FIXTURE. PROVIDE 0-10V DIMMING OPTION. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F8	METALUMEN	RMEP8-2L35K-4-35-M-WT-L2-1B-PA-4	35.4W LED	277V (UNV)	PENDANT	4' LED PENDANT LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F8-A	METALUMEN	RMEP8-2L35K-4-25-CM-WT-L2-1B-PA-4	35.4W LED	277V (UNV)	PENDANT	4' LED PENDANT LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F9	G LIGHTING	GL-2350-E-NA-WH-WH-2-EL	17W LED	120 OR 277	PENDANT	LED PENDANT LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F10	LSI-INDUSTRIES	XWM-3-LED-3L-40-UE-CWBB-BRZ	22.6W LED	277V (UNV)	SURFACE	20" EXTERIOR MOUNTED COLD WEATHER RATED MIRANDA WALL SCONCE LED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F11	NORTHSTAR LIGHTING	IWL-240-NW-90-U-ND-HK	76W LED	277V (UNV)	PENDANT	LED PENDANT LIGHT FIXTURE. PROVIDE 0-10V DIMMING OPTION. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F11-A	NORTHSTAR LIGHTING	IWL-200-NW-90-U-ND-HK	76W LED	277V (UNV)	PENDANT	LED PENDANT LIGHT FIXTURE. PROVIDE 0-10V DIMMING OPTION. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F11-B	NORTHSTAR LIGHTING	IWL-150-NW-90-U-ND-HK	76W LED	277V (UNV)	PENDANT	LED PENDANT LIGHT FIXTURE. PROVIDE 0-10V DIMMING OPTION. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F12	STARTEK LIGHTING AMERICA	BEAMDI-4-775-475-SD-CL-40K-PW-WM-U-#EM	36W LED	277V (UNV)	SURFACE	3' LED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F13	STARTEK LIGHTING AMERICA	NOV2D-4-S-SD-40K-PW-12 INCH ARM-U-#EM	27W LED	277V (UNV)	SURFACE	5' NOVA 2 DIRECT LED LIGHT FIXTURE. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F14	METALUMEN	RMEP8-2L40K-12-5-M-WT-I2-1-PA-4	35.4W LED	277V (UNV)	PENDANT	4' LED PENDANT LIGHT FIXTURE. PROVIDE 0-10V DIMMING OPTION. PROVIDE EM OPTION WHERE INDICATED FOR 90 MINUTES OF BATTERY BACKUP TIME, MINIMUM.
F15	G LIGHTING	GL-5001-M10-B-BLK-A	102.2W LED	120 OR 277	SURFACE WALL	BUILDING WALL MOUNTED SITE LIGHTING. PROVIDE INTEGRAL PHOTOCELL.
L1	VISTA PROFESSIONAL	GR-5105-Z-2-W-RF	4W	120 OR 277	IN GROUND	IN GROUND LANDSCAPE LIGHTING. PROVIDE 24V TRANSFORMER. 2
L2	VISTA PROFESSIONAL	GR-5014I-Z-2.5-W-MF-FR	4W	120 OR 277	IN GROUND	IN GROUND LANDSCAPE LIGHTING. PROVIDE 24V TRANSFORMER.
P-1	LED ROADWAY LIGHTING	NXT-72M-VOLT-2ES-7-3	158W LED	120 OR 277	POLE	POLE MOUNTED SITE LIGHTING. PROVIDE WITH INTEGRAL PHOTOCELL.
P-2	LSI INDUSTRIES	MRM-LED-07L-SIL-FT-40-70CRI-IL	53W LED	120 OR 277	POLE	POLE MOUNTED SITE LIGHTING. PROVIDE WITH INTEGRAL PHOTOCELL.
P-2A	LSI INDUSTRIES	MRM-LED-07L-SIL-FT-40-70CRI-IL	(2) 53W LED	120 OR 277	POLE	POLE MOUNTED SITE LIGHTING. PROVIDE WITH INTEGRAL PHOTOCELL.
WM-3	LSI INDUSTRIES	XWM-FT-LED-12L-40	102.2W LED	120 OR 277	SURFACE WALL	BUILDING WALL MOUNTED SITE LIGHTING. PROVIDE INTEGRAL PHOTOCELL.
WM-4	LSI INDUSTRIES	XWM-2-LED-12L-40	102.2W LED	120 OR 277	SURFACE WALL	BUILDING WALL MOUNTED SITE LIGHTING. PROVIDE INTEGRAL PHOTOCELL.

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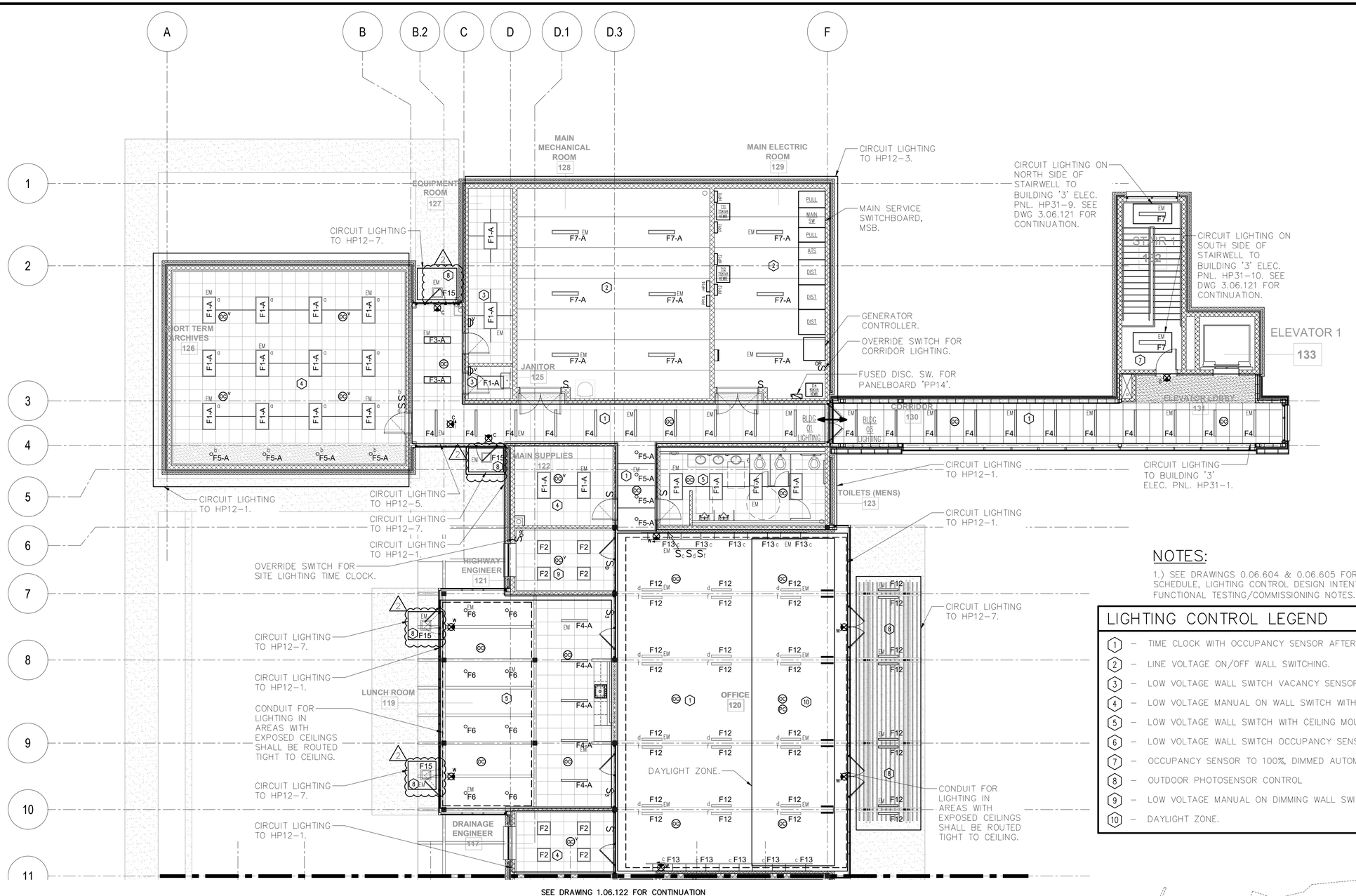
SHEET NAME
ELECTRICAL LIGHTING FIXTURE AND TRANSFORMER SCHEDULES

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **0.06.604**
____ OF ____ SHTS

FILE NAME: I:\Projects\MEG\NMEG0050.000\Dwgs\D-06-601-2-3-4.dwg PLOT TIME: Tue, 10 Dec 2019 - 9:47am LAST SAVE: Tue, 10 Dec 2019 - 9:15am BY: vbaez



SEE DRAWING 1.06.122 FOR CONTINUATION

1 ELECTRICAL BUILDING 01 LIGHTING PART PLAN

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

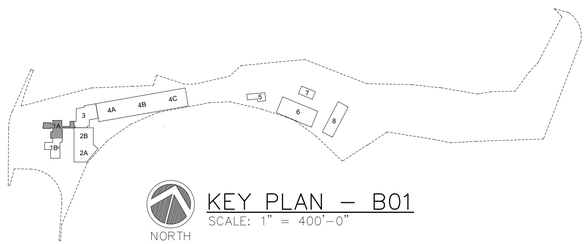
NORTH

NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

LIGHTING CONTROL LEGEND

1. – TIME CLOCK WITH OCCUPANCY SENSOR AFTER HOURS AND MANUAL OVERRIDE SWITCH.
2. – LINE VOLTAGE ON/OFF WALL SWITCHING.
3. – LOW VOLTAGE WALL SWITCH VACANCY SENSOR.
4. – LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY.
5. – LOW VOLTAGE WALL SWITCH WITH CEILING MOUNTED OCCUPANCY SENSOR.
6. – LOW VOLTAGE WALL SWITCH OCCUPANCY SENSOR.
7. – OCCUPANCY SENSOR TO 100%, DIMMED AUTOMATICALLY TO 50%.
8. – OUTDOOR PHOTOSENSOR CONTROL
9. – LOW VOLTAGE MANUAL ON DIMMING WALL SWITCH WITH CEILING MOUNTED VACANCY.
10. – DAYLIGHT ZONE.



KEY PLAN – B01

SCALE: 1" = 400'-0"

NORTH

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PROJECT
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CAPITAL PROJECT NO. 1307
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SHEET NAME
ELECTRICAL BUILDING 01 LIGHTING PART PLAN

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

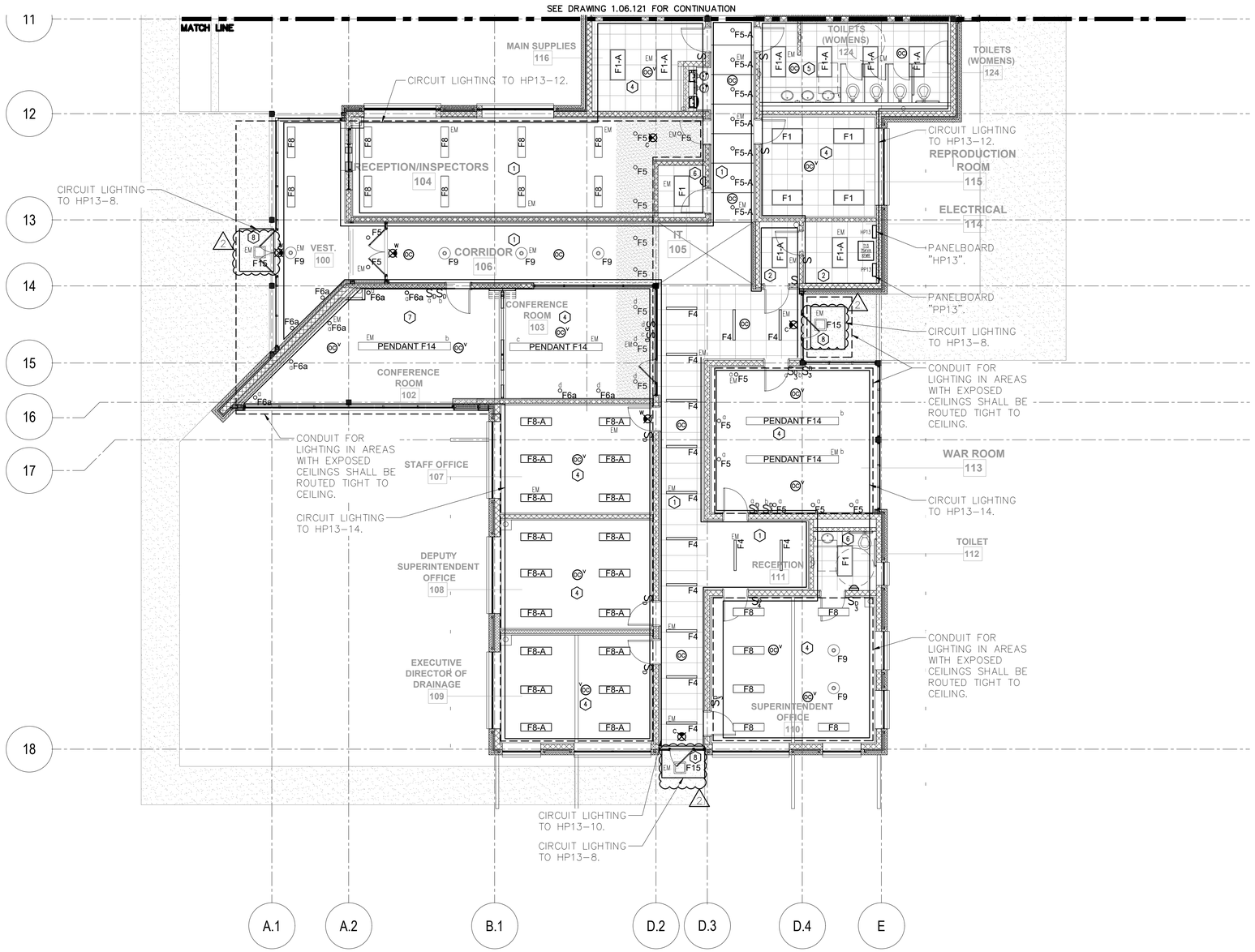
PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**

DRAWING NO. **1.06.121**

____ OF ____ SHTS

FILE NAME: I:\Projects\MEG\MEG0050.00\Dwgs\1-06-121-2.dwg PLOT TIME: Tue, 10 Dec, 2019 - 9:47am LAST SAVE: Tue, 10 Dec, 2019 - 9:30am BY: xbenez



NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

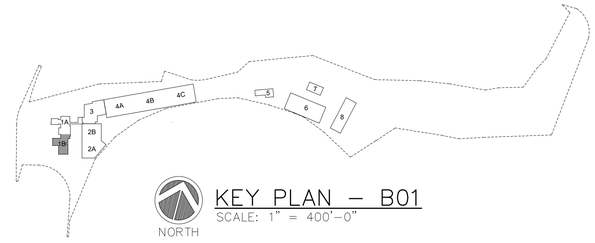
LIGHTING CONTROL LEGEND

1. – TIME CLOCK WITH OCCUPANCY SENSOR OVERRIDE AFTER HOURS.
2. – LINE VOLTAGE ON/OFF WALL SWITCHING.
3. – LOW VOLTAGE WALL SWITCH VACANCY SENSOR.
4. – LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY AND DIMMING.
5. – LOW VOLTAGE WALL SWITCH WITH CEILING MOUNTED OCCUPANCY SENSOR.
6. – LOW VOLTAGE WALL SWITCH OCCUPANCY SENSOR.
7. – LOW VOLTAGE MANUAL ON DIMMING WALL SWITCH WITH CEILING MOUNTED VACANCY.
8. – OUTDOOR PHOTOSENSOR CONTROL

NORTH

1 ELECTRICAL BUILDING 01 LIGHTING PART PLAN

SCALE: 1/8" = 1'–0"



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KEY PLAN – B01

SCALE: 1" = 400'–0"

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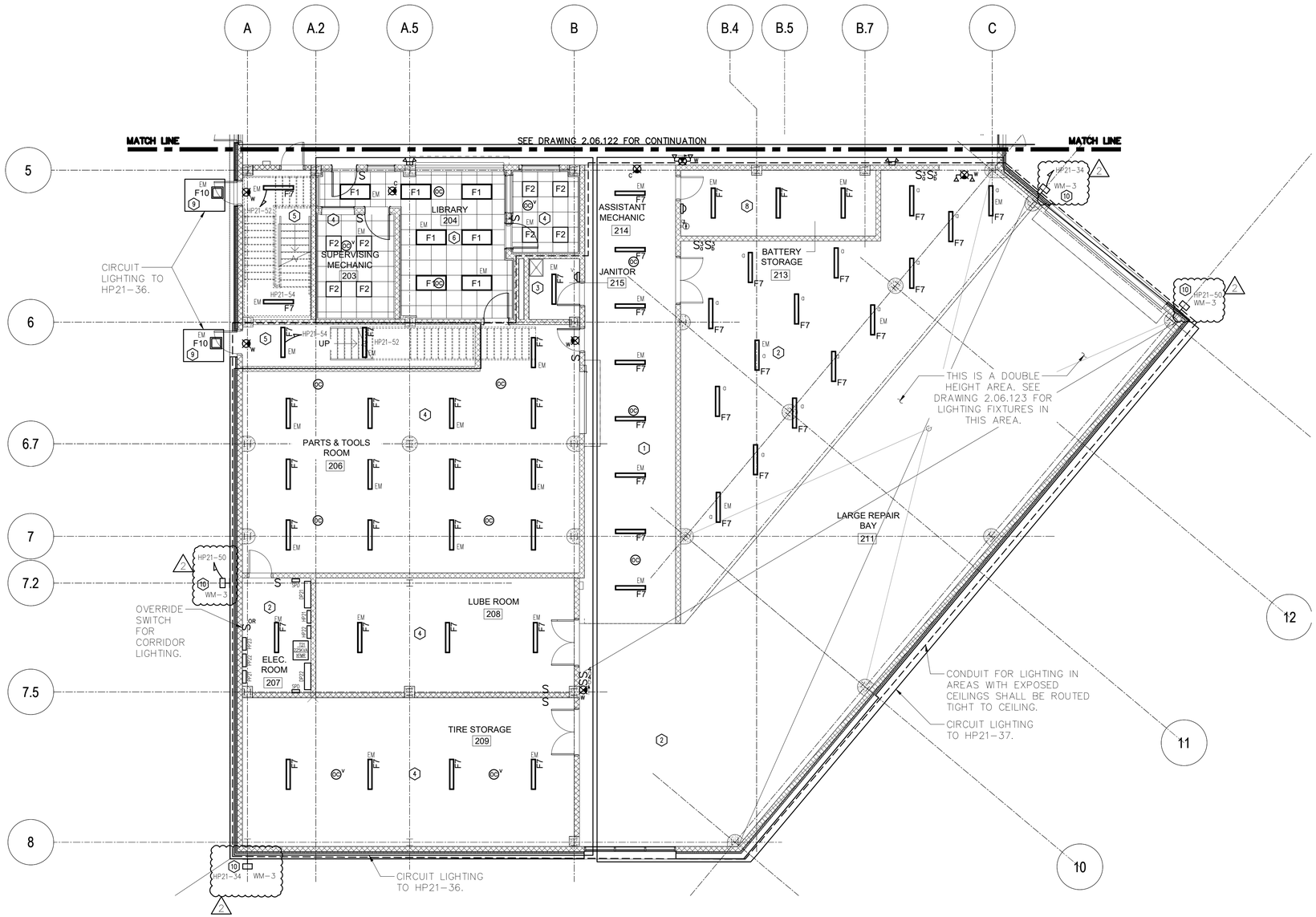
SHEET NAME
ELECTRICAL BUILDING 01 LIGHTING PART PLAN

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	VB
1	11/27/19	ADDENDUM 07	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **1.06.122**
____ OF ____ SHTS

FILE NAME: I:\Projects\MEG\VMEG0050.00\Dwgs\1-06-121-2.dwg PLOT TIME: Fri, 06 Dec 2019 – 5:23pm LAST SAVE: Fri, 06 Dec 2019 – 5:15pm BY: millis



1 ELECTRICAL BUILDING 02 LIGHTING PART PLAN
SCALE: 1/8" = 1'-0"

NORTH

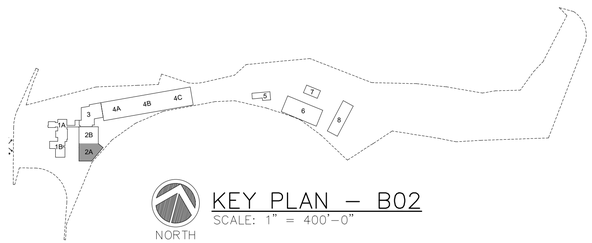
NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

2.) LUBE ROOM 208 & LARGE REPAIR BAY 211 ARE CLASSIFIED AS HAZARDOUS CLASS 2, DIVISION 2 LOCATIONS UP TO 18" AFF. REFER TO DETAIL 4 ON DRAWING 2.06.503 FOR WIRING INFORMATION.

LIGHTING CONTROL LEGEND

1 – TIME CLOCK WITH OCCUPANCY SENSOR AFTER HOURS AND MANUAL OVERRIDE SWITCH.
2 – LINE VOLTAGE ON/OFF WALL SWITCHING.
3 – LOW VOLTAGE WALL SWITCH VACANCY SENSOR.
4 – LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY.
5 – OCCUPANCY SENSOR TO 100%, AUTO DIMMED TO 50%.
6 – LOW VOLTAGE WALL SWITCH WITH CEILING MOUNTED OCCUPANCY SENSOR.
7 – LINE VOLTAGE WALL SWITCH WITH PILOT LIGHT.
8 – LOW VOLTAGE WALL SWITCH OCCUPANCY SENSOR.
9 – OUTDOOR PHOTOSENSOR CONTROL
10 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL



KEY PLAN – B02
SCALE: 1" = 400'-0"

NORTH

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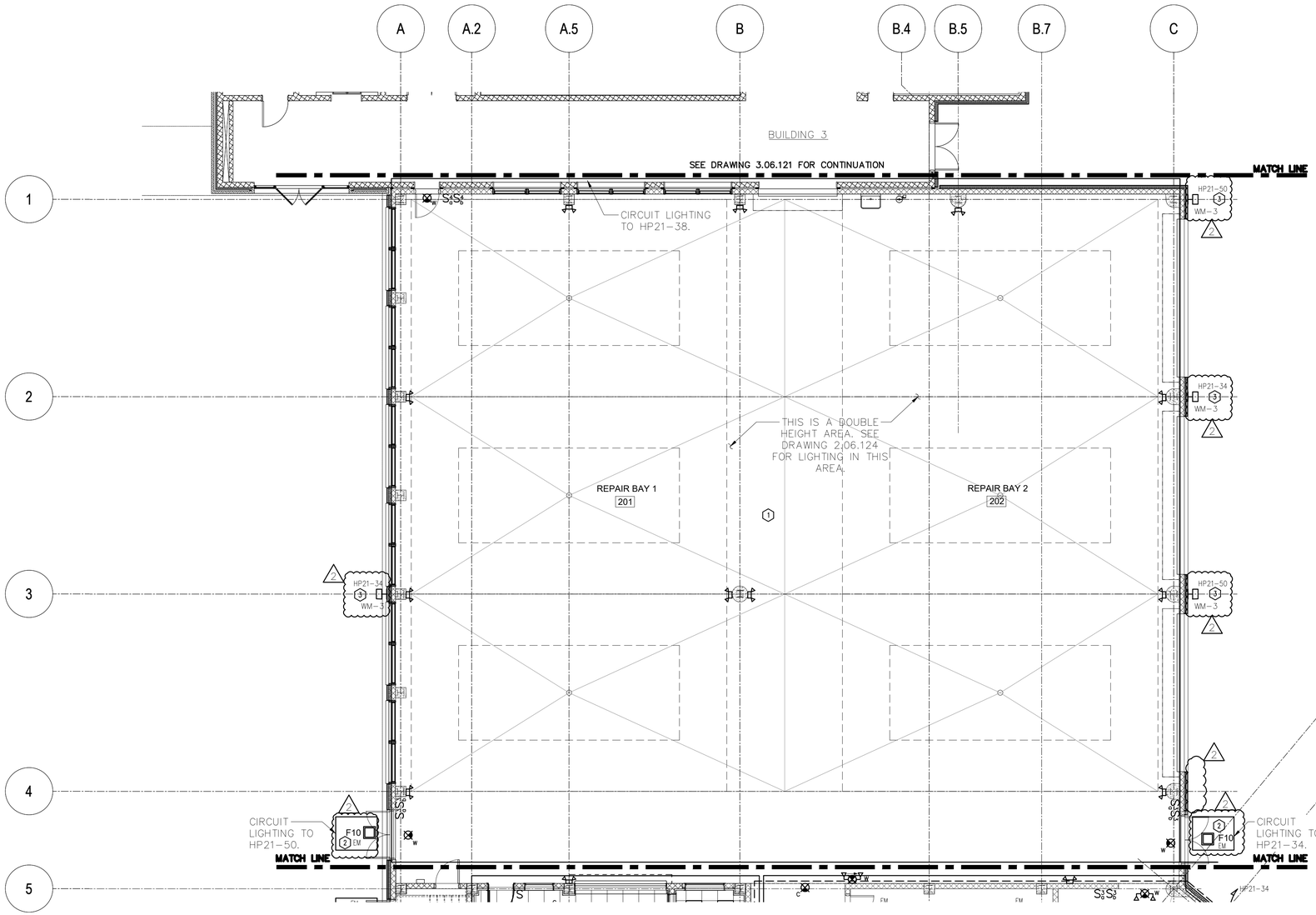
SHEET NAME
ELECTRICAL BUILDING 02 LIGHTING PART PLAN

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	VB
1	11/27/19	ADDENDUM 07	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **2.06.121**
____ OF ____ SHTS

FILE NAME: I:\Projects\MEG\NMEG0050.000\Dwgs\2-06-121-2.dwg PLOT TIME: Fri, 06 Dec 2019 – 5:23pm LAST SAVE: Fri, 06 Dec 2019 – 5:16pm BY: millis



SEE DRAWING 2.06.121 FOR CONTINUATION

NORTH

1 ELECTRICAL BUILDING 02 LIGHTING PART PLAN

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

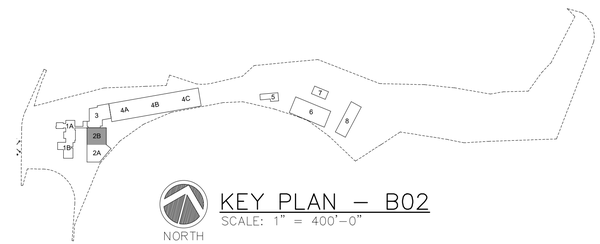
NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

2.) REPAIR BAY 1 201 AND REPAIR BAY 2 202 ARE CLASSIFIED AS HAZARDOUS CLASS 1, DIVISION 2 LOCATIONS UP TO 18" AFF. REFER TO DETAIL 4 ON DRAWING 2.06.503 FOR WIRING INFORMATION.

LIGHTING CONTROL LEGEND

- (1) – LINE VOLTAGE ON/OFF WALL SWITCHING.
- (2) – OUTDOOR PHOTOSENSOR CONTROL.
- (3) – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL.



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KEY PLAN – B02

SCALE: 1" = 400'-0"

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SHEET NAME
ELECTRICAL BUILDING 02 LIGHTING PART PLAN

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
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ISSUED FOR **BID SET**

DRAWING NO. **2.06.122**

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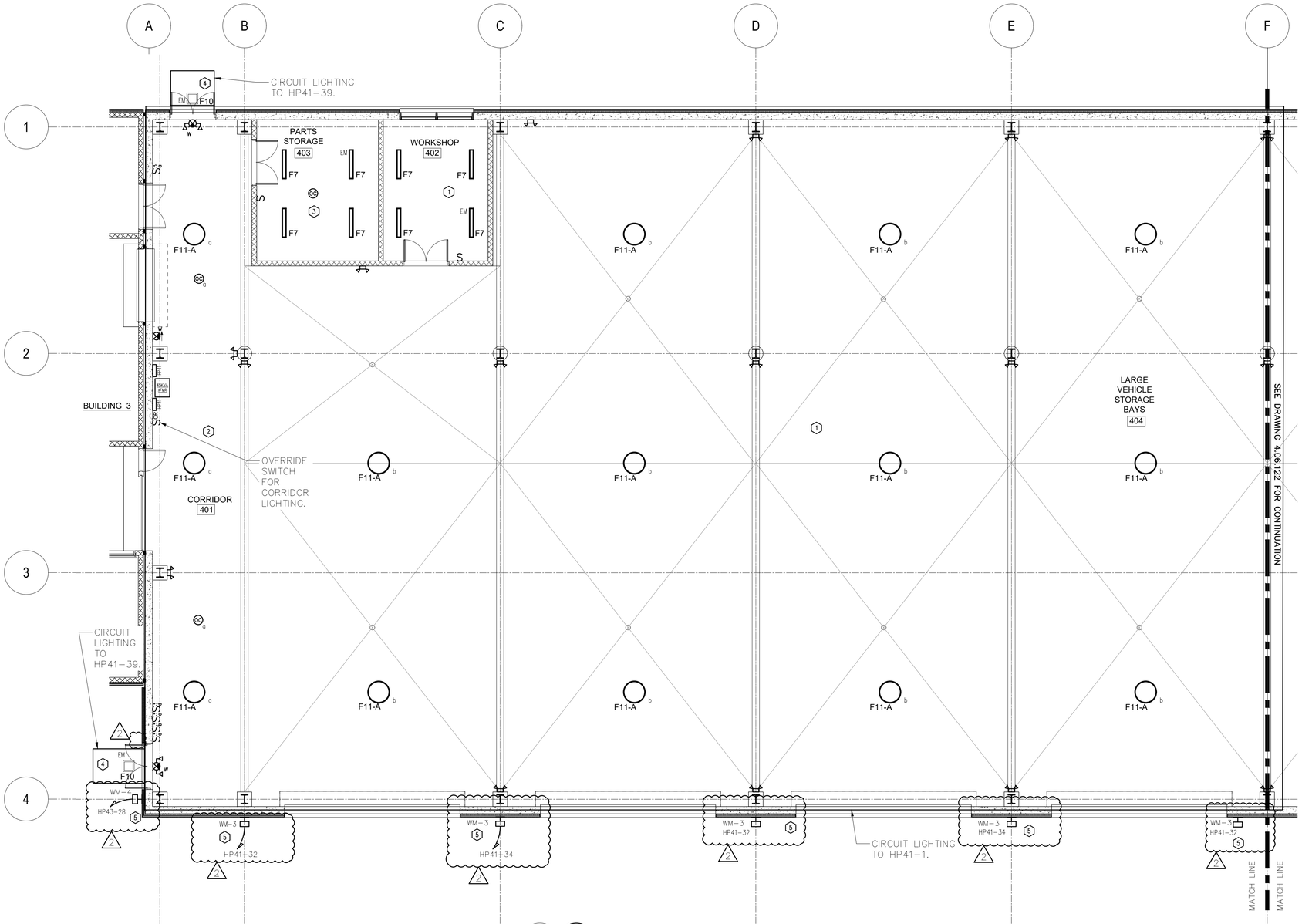
FILE NAME: I:\Projects\MEG\NMEG0050.00\Dwgs\2-06-121-2.dwg PLOT TIME: Tue, 10 Dec 2019 - 9:47am LAST SAVE: Tue, 10 Dec 2019 - 9:31am BY: vbaez



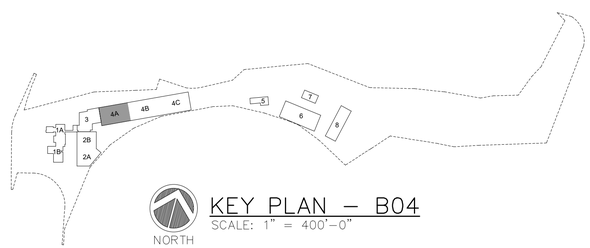
1 ELECTRICAL BUILDING 04 LIGHTING PART PLAN
SCALE: 1/8" = 1'–0"

NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

LIGHTING CONTROL LEGEND

1 – LINE VOLTAGE ON/OFF WALL SWITCHING.
2 – TIME CLOCK WITH OCCUPANCY SENSOR AFTER HOURS AND MANUAL OVERRIDE SWITCH.
3 – LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY.
4 – OUTDOOR PHOTOSENSOR CONTROL.
5 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL



KEY PLAN – B04
SCALE: 1" = 400'–0"

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SHEET NAME
ELECTRICAL BUILDING 04 LIGHTING PART PLAN

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
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DRAWING NO. **4.06.121**
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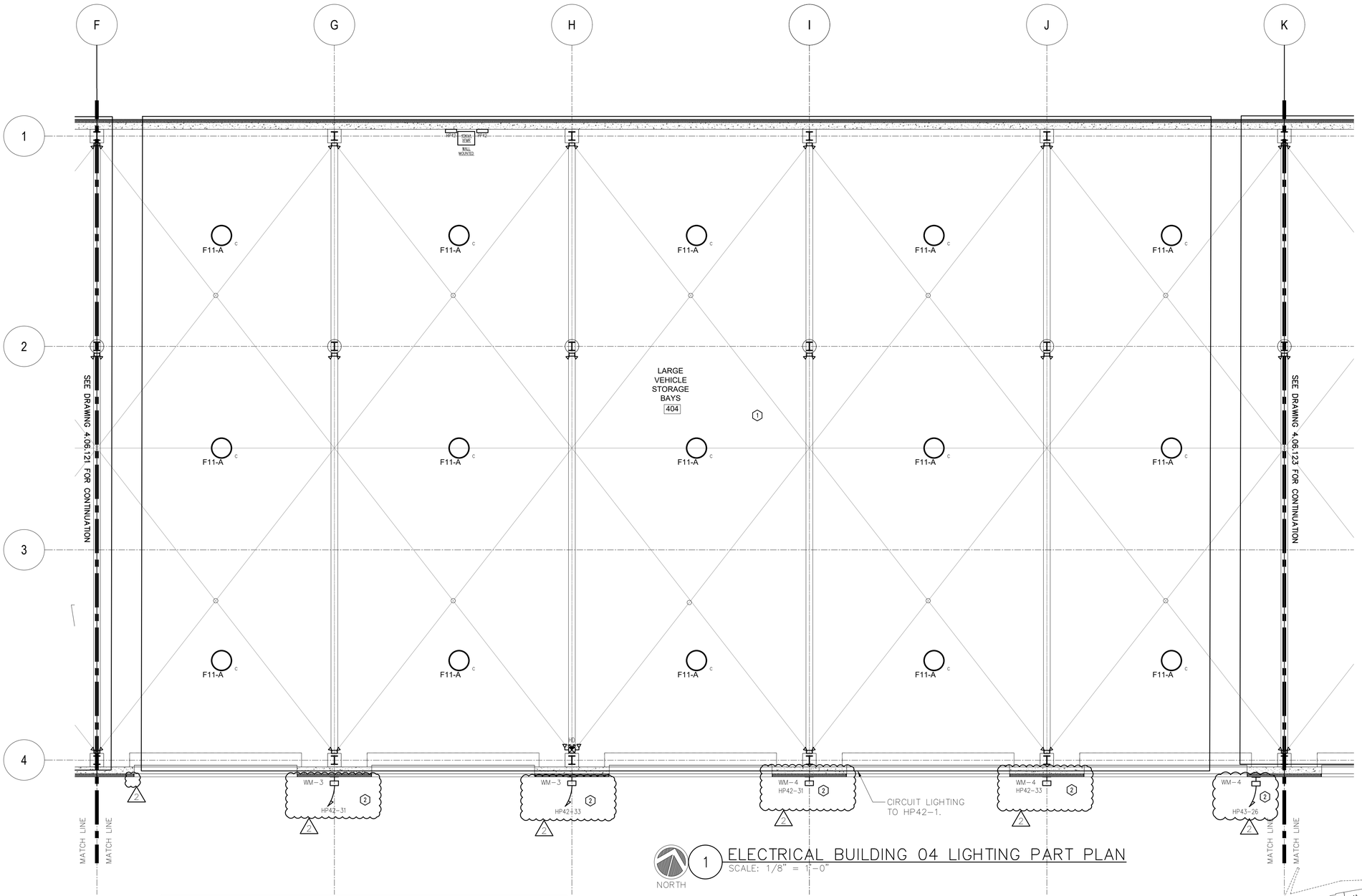
FILE NAME: I:\Projects\NEG\NMEG0050.000\Dwgs\4-06-121-2-3.dwg PLOT TIME: Tue, 10 Dec 2019 – 9:47am LAST SAVE: Tue, 10 Dec 2019 – 9:34am BY: vlopez



1 ELECTRICAL BUILDING 04 LIGHTING PART PLAN
SCALE: 1/8" = 1'-0"
NORTH

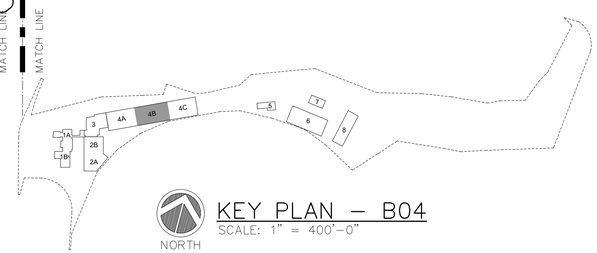
LIGHTING CONTROL LEGEND

1 – LINE VOLTAGE ON/OFF WALL SWITCHING.

2 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL

NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.



KEY PLAN – B04
SCALE: 1" = 400'-0"

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STATE OF NEW YORK
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LICENSED PROFESSIONAL ENGINEER

SHEET NAME
ELECTRICAL BUILDING 04
LIGHTING PART PLAN

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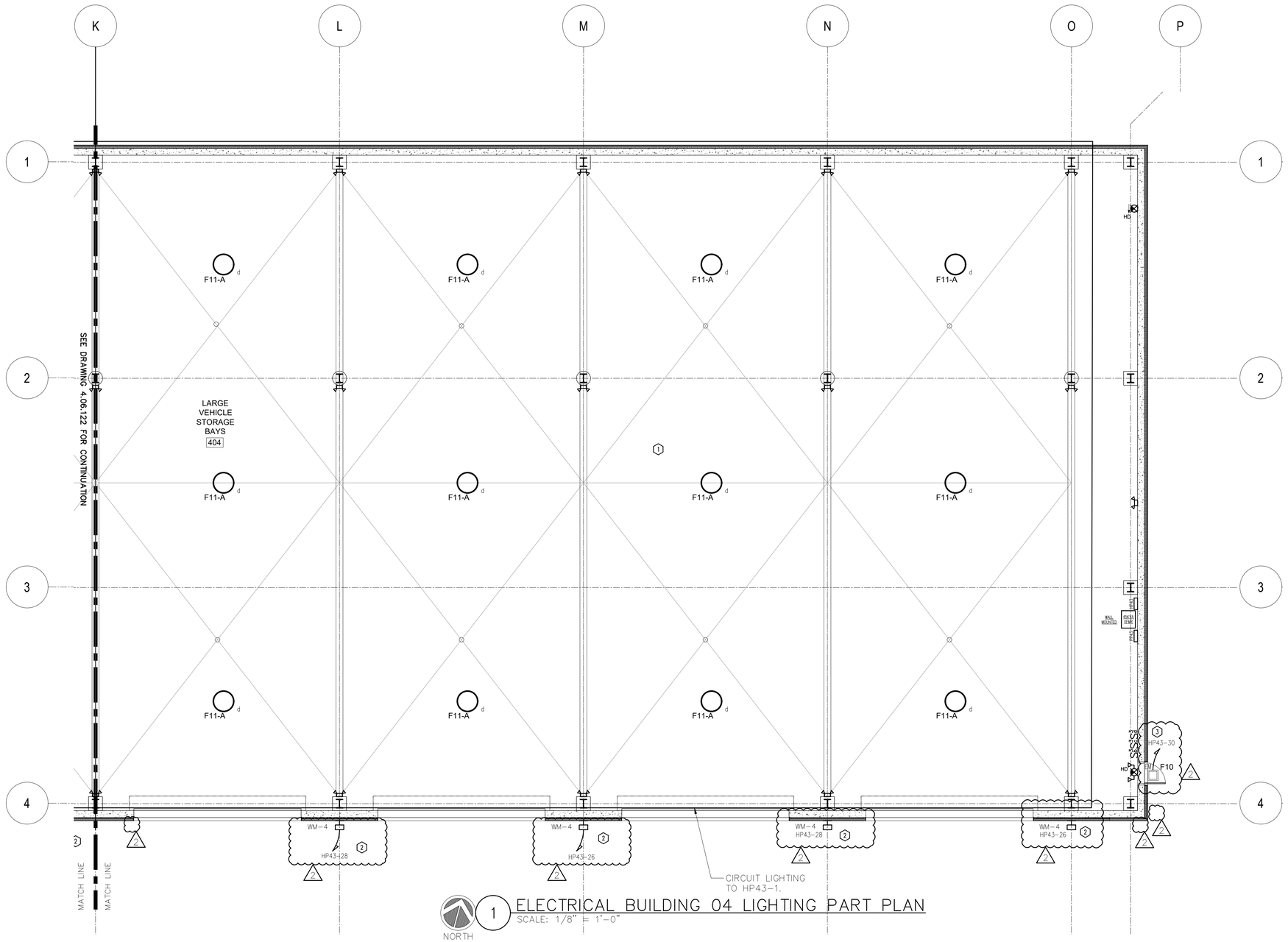


1 ELECTRICAL BUILDING 04 LIGHTING PART PLAN
SCALE: 1/8" = 1'-0"

NORTH

NOTES:

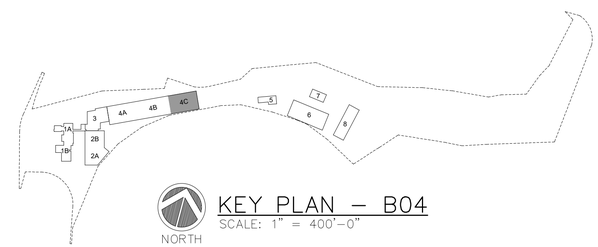
1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

LIGHTING CONTROL LEGEND

1 – LINE VOLTAGE ON/OFF WALL SWITCHING.

2 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL.

3 – OUTDOOR PHOTOSENSOR CONTROL.



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SHEET NAME
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DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **4.06.123**
____ OF ____ SHTS

FILE NAME: L:\Projects\MEG\NMEG0050.00\Dwgs\4-06-121-2-3.dwg PLOT TIME: Tue, 10 Dec 2019 – 9:47am LAST SAVE: Tue, 10 Dec 2019 – 9:34am BY: vbaez

HP41 PANEL SCHEDULE

MAIN RATING: 225A | MAIN C.B.: 200A | KAIC RATING: 35KAIC
VOLTAGE: 480/277V | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	LIGHTING	20	1	3	*	TRANSFORMER – T41	2
3	GX–4–1	15	1				4
5	GX–4–2	15	1				6
7	GX–4–3	15	1	3	15	EUH–A	8
9							10
11	OH DOOR – 401B	20	3				12
13				3	20	OH DOOR – 404A	14
15							16
17	OH DOOR – 401A	20	3				18
19				3	20	OH DOOR – 404C	20
21							22
23	OH DOOR – 404B	20	3				24
25				3	45	HV–4–2	26
27							28
29	OH DOOR – 404D	20	3				30
31				1	20	EXTERIOR LTG – BLDG MOUNT	32
33				1	20	EXTERIOR LTG – BLDG MOUNT	34
35	HV–4–1	45	3	1	20	SPARE	36
37				1	20	SPARE	38
39	EXTERIOR LIGHTING	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:
1.) * – SEE ONE–LINE DIAGRAM FOR BREAKER SIZE.

HP42 PANEL SCHEDULE

MAIN RATING: 225A | MAIN C.B.: 200A | KAIC RATING: 14KAIC
VOLTAGE: 480/277V | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	LIGHTING	20	1	3	*	TRANSFORMER – T42	2
3	GX–4–4	15	1				4
5	GX–4–5	15	1				6
7	GX–4–6	15	1	3	20	OH DOOR – 404E	8
9	GX–4–7	15	1				10
11	GX–4–8	15	1				12
13				3	20	OH DOOR – 404G	14
15	OH DOOR – 404F	20	3				16
17							18
19				3	20	OH DOOR – 404I	20
21	OH DOOR – 404H	20	3				22
23							24
25				3	45	HV–4–4	26
27	HV–4–3	45	3				28
29							30
31	EXTERIOR LTG – BLDG MOUNT	20	1	–	–	–	32
33	EXTERIOR LTG – BLDG MOUNT	20	1	–	–	–	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:
1.) * – SEE ONE–LINE DIAGRAM FOR BREAKER SIZE.

HP43 PANEL SCHEDULE

MAIN RATING: 225A | MAIN C.B.: 200A | KAIC RATING: 14KAIC
VOLTAGE: 480/277V | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	LIGHTING	20	1	3	*	TRANSFORMER – T43	2
3	GX–4–9	15	1				4
5	GX–4–10	15	1				6
7	GX–4–11	15	1	3	20	OH DOOR – 404J	8
9	GX–4–12	15	1				10
11				3	20	OH DOOR – 404L	12
13	OH DOOR – 404K	20	3				14
15							16
17				3	45	HV–4–6	18
19	OH DOOR – 404M	20	3				20
21							22
23				1	20	EXTERIOR LTG – BLDG MOUNT	24
25	HV–4–5	45	3	1	20	EXTERIOR LTG – BLDG MOUNT	26
27				1	20	BUILDING LIGHTING	28
29	–	–	–	–	–	–	30
31	–	–	–	–	–	–	32
33	–	–	–	–	–	–	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:
1.) * – SEE ONE–LINE DIAGRAM FOR BREAKER SIZE.

PP41 PANEL SCHEDULE

MAIN RATING: 225A | MAIN C.B.: 150A | KAIC RATING: 22KAIC
VOLTAGE: 208/120V | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	OW–1	20	1	1	20	OW–6	2
3	OW–4	20	1	1	20	OW–7	4
5	OW–5	20	1	1	15	GUH–A (2)	6
7	SPARE	20	1	1	20	SPARE	8
9	SPARE	20	1	1	20	SPARE	10
11	RECP WORKSHOP	20	1	1	20	SPARE	12
13	GUH–A (2)	15	1	1	15	GUH–A (2)	14
15	MOTORIZED DAMPERS	20	1	1	15	EX–4–1	16
17	REC – ROOF	20	1	1	20	SPARE	18
19	MOTORIZED DAMPERS	20	1	1	20	RECP WP/GFI OUTSIDE	20
21	RECP PARTS STORAGE	20	1	1	20	RECP CORRIDOR	22
23	RECP LARGE VEHICLE STORAGE BAYS	20	1	1	20	RECP LARGE VEHICLE STORAGE BAYS	24
25	RECP LARGE VEHICLE STORAGE BAYS	20	1	1	20	HVAC CONTROLS	26
27	–	–	–	–	–	–	28
29	–	–	–	–	–	–	30
31	–	–	–	–	–	–	32
33	–	–	–	–	–	–	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:

PP42 PANEL SCHEDULE

MAIN RATING: 225A | MAIN C.B.: 150A | KAIC RATING: 22KAIC
VOLTAGE: 208/120V | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	REC – ROOF	20	1	1	20	REC – ROOF	2
3	SPARE	20	1	1	20	SPARE	4
5	SPARE	20	1	1	20	SPARE	6
7	GUH–A (2)	15	1	1	15	GUH–A (2)	8
9	MOTORIZED DAMPERS	20	1	1	20	RECP WP/GFI OUTSIDE	10
11	MOTORIZED DAMPERS	20	1	1	20	RECP LARGE VEHICLE STORAGE BAYS	12
13	SPARE	20	1	1	20	RECP LARGE VEHICLE STORAGE BAYS	14
15	SPARE	20	1	1	20	RECP LARGE VEHICLE STORAGE BAYS	16
17	MOTORIZED DAMPERS	20	1	1	20	CO PANEL	18
19	–	–	–	–	–	–	20
21	–	–	–	–	–	–	22
23	–	–	–	–	–	–	24
25	–	–	–	–	–	–	26
27	–	–	–	–	–	–	28
29	–	–	–	–	–	–	30
31	–	–	–	–	–	–	32
33	–	–	–	–	–	–	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:

PP43 PANEL SCHEDULE

MAIN RATING: 225A | MAIN C.B.: 150A | KAIC RATING: 22KAIC
VOLTAGE: 208/120V | PHASE: 3 | WIRE: 4 | MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	REC – ROOF	20	1	1	20	SPARE	2
3	SPARE	20	1	1	20	SPARE	4
5	SPARE	20	1	1	20	SPARE	6
7	GUH–A (2)	15	1	1	15	GUH–A (2)	8
9	SPARE	20	1	1	20	MOTORIZED DAMPERS	10
11	SPARE	20	1	1	20	SPARE	12
13	GUH–A (2)	15	1	1	20	RECP WP/GFI OUTSIDE	14
15	MOTORIZED DAMPERS	20	1	1	20	RECP LARGE VEHICLE STORAGE BAYS	16
17	RECP CORRIDOR	20	1	1	20	RECP LARGE VEHICLE STORAGE BAYS	18
19	RECP LARGE VEHICLE STORAGE BAYS	20	1	1	20	HVAC CONTROLS	20
21	–	–	–	–	–	–	22
23	–	–	–	–	–	–	24
25	–	–	–	–	–	–	26
27	–	–	–	–	–	–	28
29	–	–	–	–	–	–	30
31	–	–	–	–	–	–	32
33	–	–	–	–	–	–	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:

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CONSULTANTS ARCHITECT
STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
60 Broadway,
Hawthorne, NY 10532
914.747.2800
9 West 38th Street,
Suite 601
New York, NY 10018
646.849.4110
olaca.com
NMEG0050.00

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
Imbiano-Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor
White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

STATE OF NEW YORK · STEVEN ABBATTISTA · 077237 · LICENSED PROFESSIONAL ENGINEER

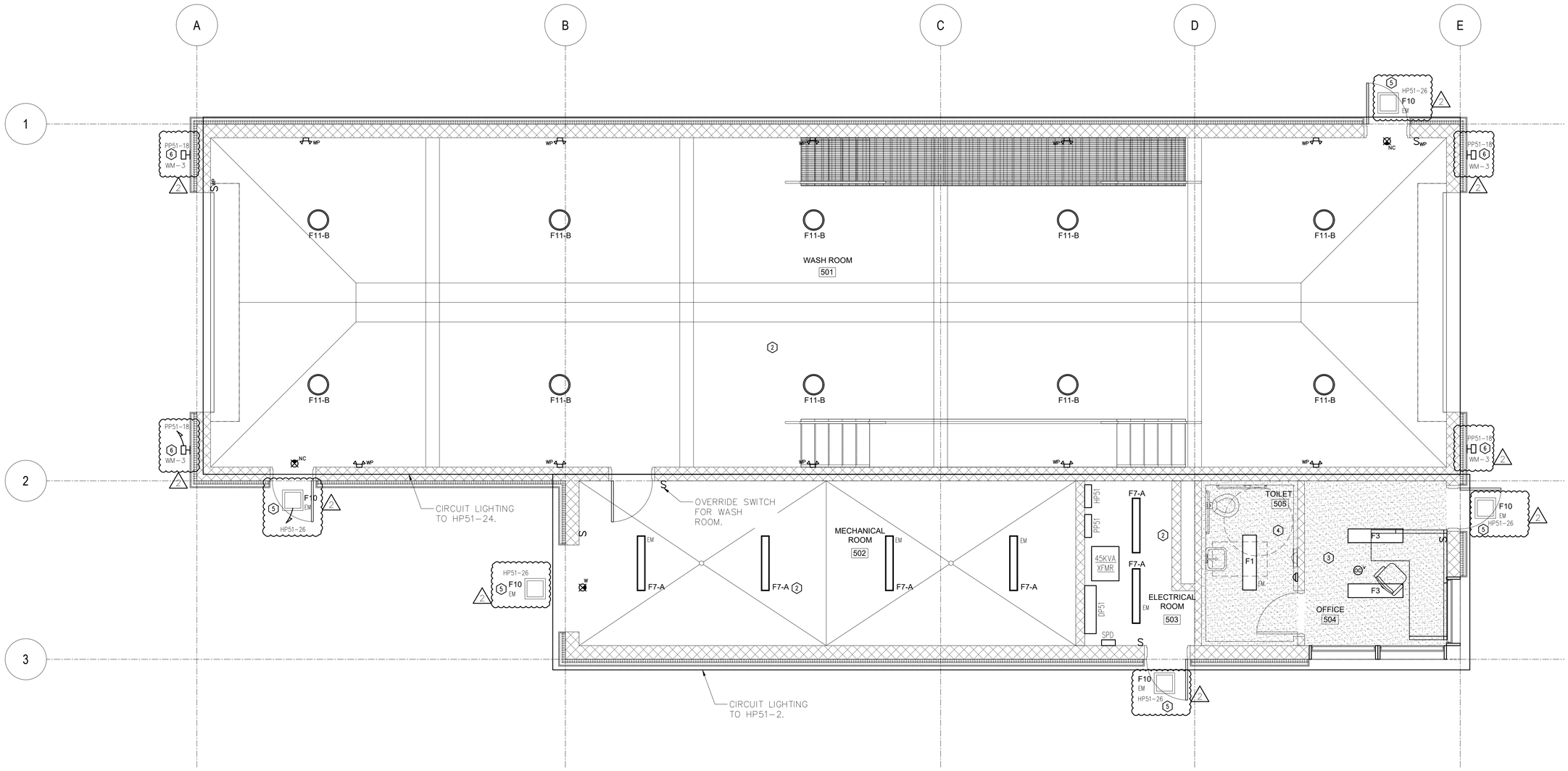
SHEET NAME
ELECTRICAL BUILDING 04 SCHEDULES

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **4.06.601**
____ OF ____ SHTS

FILE NAME: I:\Projects\MEG\NMEG0050.000\Dwgs\4-06-601.dwg PLOT TIME: Tue, 10 Dec, 2019 - 9:48am LAST SAVE: Tue, 10 Dec, 2019 - 9:35am BY: vbenez



LIGHTING CONTROL LEGEND

1 – TIME CLOCK WITH OCCUPANCY SENSOR OVERRIDE AFTER HOURS. (NOT USED)
2 – LINE VOLTAGE ON/OFF WALL SWITCHING.
3 – LOW VOLTAGE MANUAL ON WALL SWITCH WITH CEILING MOUNT VACANCY.
4 – LOW VOLTAGE WALL SWITCH OCCUPANCY SENSOR.
2 5 – OUTDOOR PHOTOSENSOR CONTROL.
6 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL.

ADD ALTERNATE #1

ALL WORK ASSOCIATED WITH BUILDING 5 SHALL BE PRICED AS PART OF ADD ALTERNATE #1.

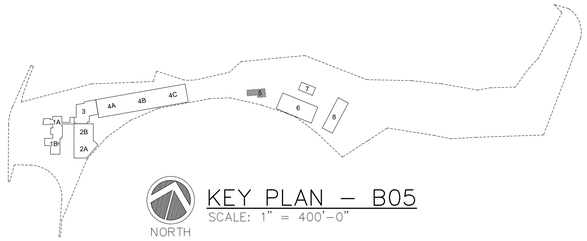
NORTH

1 ELECTRICAL BUILDING 05 LIGHTING PLAN

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

NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMISSIONING NOTES.
2.) ALL CONDUITS IN WASH ROOM AND MECHANICAL ROOM SHALL BE SCHEDULE 80 PVC.



NORTH

KEY PLAN – B05

SCALE: 1" = 400'-0"

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ARCHITECT
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(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
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914.747.2800
8 West 38th Street,
Suite 901
New York, NY 10018
646.849.4110
olaca.com
NMEG0050.00

FACILITIES
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LANDSCAPE
ARCHITECT
Imbiano·Quigley
Landscape Architects
31 Mamaroneck Ave., 7th Floor
White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
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CAPITAL PROJECT NO. 1307
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McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

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SHEET NAME
ELECTRICAL BUILDING 05 LIGHTING PLAN

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	VB
1	11/27/19	ADDENDUM 07	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **5.06.121**
____ OF ____ SHTS

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BUILDING 5 SHOP EQUIPMENT SCHEDULE

ITEM NO.	QTY	ITEM DESCRIPTION	ELECTRICAL												REMARKS
			FLAMPS	KW	HP	VOLTS	PHASE	DIRECT PLUG	NEMA	ELECTRICAL AFF (IN)	CIRCUIT BREAKER	PANEL	WIRE SIZE		
CW-1	1	STEAM CLEANER/PRESSURE WASHER	11	-	-	460	3	X -	-	18"	3P-30A	HP51-1,3,5	3-#12 & 1-#12 GND IN 3/4"C.		PROVIDE 30A, 600V DISC. SWITCH.
VW-1S	1	MASTER CONTROL PANEL	150	-	-	460	3	X -	-	-	3P-150A	DP51	3-#1/0 & 1-#6 GND IN 1-1/2"C.		

NOTES:

1.) COORDINATE ALL ELECTRICAL EQUIPMENT REQUIREMENTS, EXISTING EQUIPMENT, VOLTAGE, PHASE, NEMA RECEPTACLE CONFIGURATION, CONNECTIONS, HEIGHTS, ETC WITH EQUIPMENT PURCHASED.

HP51 PANEL SCHEDULE

MAIN RATING: 400A MAIN C.B.: MLO KAIC RATING: 35KAIC

VOLTAGE: 480/277V PHASE: 3 WIRE: 4 MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	CW-1	30	3	1	20	LIGHTING	2
3							4
5				3	*	TRANSFORMER - T51	6
7	EUH-A	15	3				8
9							10
11				3	15	EUH-A	12
13	ECUH-A	15	2				14
15							16
17	SPARE	20	1	3	20	OH DOOR - 501	18
19							20
21	OH DOOR - 501A	20	3	1	20	EHWH-1 - TOILET 505	22
23				1	20	LIGHTING	24
25	-	-	-	1	20	OUTSIDE LIGHTING	26
27	-	-	-	-	-	-	28
29	-	-	-	-	-	-	30
31	-	-	-	-	-	-	32
33	-	-	-	-	-	-	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.

NOTES:

1.) * - SEE ONE-LINE DIAGRAM FOR BREAKER SIZE.

PP51 PANEL SCHEDULE

MAIN RATING: 225A MAIN C.B.: 150A KAIC RATING: 22KAIC

VOLTAGE: 208/120V PHASE: 3 WIRE: 4 MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	GUH-A (2)	15	1	1	15	GUH-A (2)	2
3	GUH-A (2)	15	1	1	15	GUH-A	4
5	TX-5-1	15	1	1	20	SPARE	6
7	SPARE	20	1	1	20	SPARE	8
9	RECP WP/GFI OUTSIDE	20	1	1	15	SPARE	10
11	RECP ELECTRICAL ROOM/TOILET	20	1	1	20	RECP MECHANICAL ROOM	12
13	RECP WASH ROOM	20	1	1	20	RECP OFFICE	14
15	ETP(1) - MECHANICAL ROOM 502	20	1	1	20	JBOX TOILET	16
17	REC - MECH RM 502	20	1	1	20	SITE LIGHTING	18
19	HAND DRYER - RM 505	20	1	1	20	DOOR RELEASE - OFFICE 504	20
21	-	-	-	-	-	-	22
23	-	-	-	-	-	-	24
25	-	-	-	-	-	-	26
27	-	-	-	-	-	-	28
29	-	-	-	1	20	FACP-B5	30
31	-	-	-	-	-	-	32
33	-	-	-	-	-	-	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK - PROVIDE LOCKING TABS ON C.B.; GF - GFI TYPE C.B.; AF - ARC FAULT TYPE C.B.; ST - SHUNT TRIP C.B.

NOTES:

ADD ALTERNATE #1

ALL WORK ASSOCIATED WITH BUILDING 5 SHALL BE PRICED AS PART OF ADD ALTERNATE #1.

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STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
60 Broadway,
Hawthorne, NY 10532
914.747.2800
8 West 38th Street,
Suite 601
New York, NY 10018
646.849.4110
olaca.com
NMEG0050.00

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Imbiano-Quigley
Landscape Architects
31 Mamaroneck Ave., 7th Floor
White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

STATE OF NEW YORK
STEVEN ABBATTISTA
077237
LICENSED PROFESSIONAL ENGINEER

SHEET NAME
ELECTRICAL BUILDING 05 SCHEDULES

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

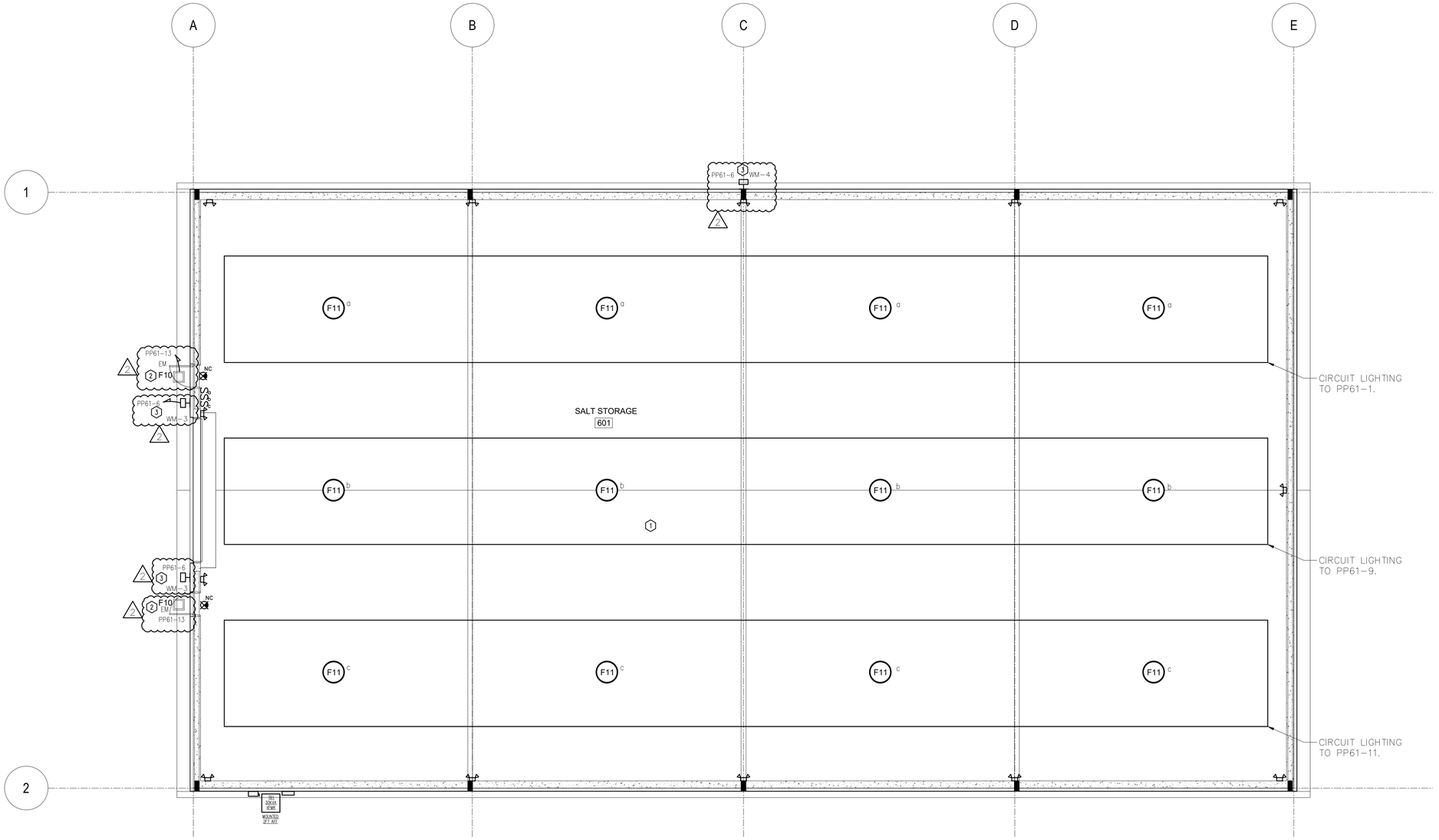
PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**

DRAWING NO. **5.06.601**

_____ OF _____ SHTS

FILE NAME: I:\Projects\NEG\NMEG0050.000\Dwgs\5-06-601.dwg PLOT TIME: Tue, 10 Dec, 2019 - 9:48am LAST SAVE: Tue, 10 Dec, 2019 - 9:35am BY: vbvez



LIGHTING CONTROL LEGEND

1 – LINE VOLTAGE ON/OFF WALL SWITCHING.

2 – OUTDOOR PHOTOSENSOR CONTROL.

3 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL.

NOTES:

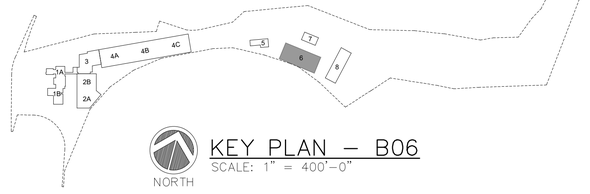
1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMMISSIONING NOTES.

2.) DUE TO THE CORROSIVE ENVIRONMENT, ALL CONDUITS SHALLBE SCH 80 PVC. ALL ENCLOSURES AND EQUIPMENT SHALL BE NEMA 4X SUITABLE FOR CORROSIVE ENVIRONMENTS.

NORTH

1 ELECTRICAL BUILDING 06 LIGHTING PLAN

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



NORTH

KEY PLAN – B06

SCALE: 1" = 400'-0"

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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
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STATE OF NEW YORK · STEVEN ABBATISTA · 077237 · LICENSED PROFESSIONAL ENGINEER

SHEET NAME
ELECTRICAL BUILDING 06
LIGHTING PLAN

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**

DRAWING NO. **6.06.121**

____ OF ____ SHTS

FILE NAME: L:\Projects\MEC\WMEG0050.00\Dwgs\e-06-121.dwg PLOT TIME: Tue, 10 Dec 2019 – 9:48am LAST SAVE: Tue, 10 Dec 2019 – 9:38am BY: vbaez

PP61 PANEL SCHEDULE

MAIN RATING: 125A MAIN C.B.: 100A KAIC RATING: 10KAIC

VOLTAGE: 208/120V PHASE: 3 WIRE: 4 MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	LIGHTING	20	1	1	20	RECP WP/GFI OUTSIDE	2
3				1	20	RECP SALT STORAGE	4
5	OH DOOR – 601A	20	3	1	20	SITE LIGHTING	6
7				–	–	–	8
9	LIGHTING	20	1	–	–	–	10
11	LIGHTING	20	1	–	–	–	12
13	BUILDING LIGHTING	20	1	–	–	–	14
15	–	–	–	–	–	–	16
17	–	–	–	–	–	–	18
19	–	–	–	–	–	–	20
21	–	–	–	–	–	–	22
23	–	–	–	–	–	–	24
25	–	–	–	–	–	–	26
27	–	–	–	–	–	–	28
29	–	–	–	–	–	–	30
31	–	–	–	–	–	–	32
33	–	–	–	–	–	–	34
35	SPARE	20	1	1	20	SPARE	36
37	SPARE	20	1	1	20	SPARE	38
39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.; ST – SHUNT TRIP C.B.

NOTES:

1.) SHALL BE WITHIN NEMA 4X ENCLOSURE

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SHEET NAME

ELECTRICAL BUILDING 06 SCHEDULES

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

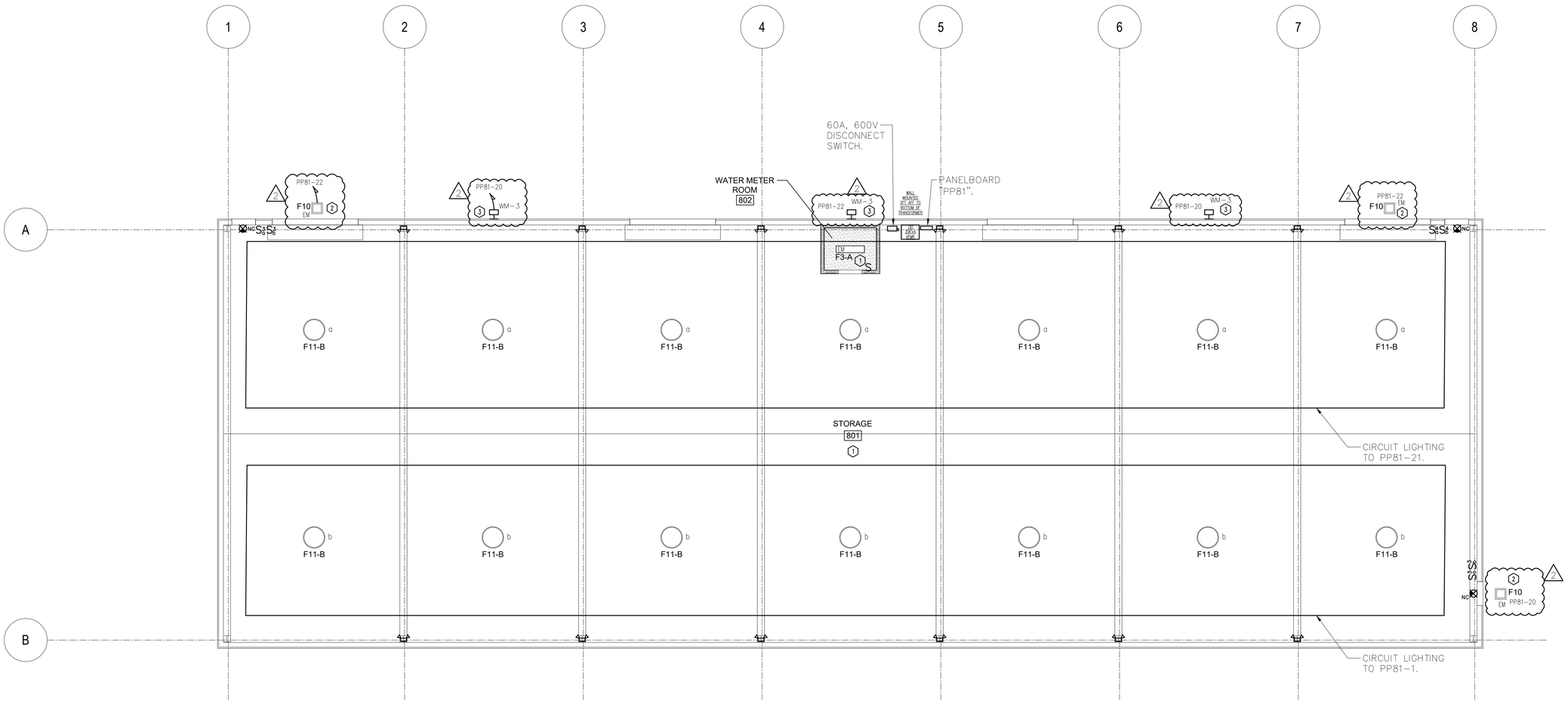
PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**

DRAWING NO. **6.06.601**

____ OF ____ SHTS

FILE NAME: L:\Projects\MEG\NMEG0050.00\Dwgs\6-06-601.dwg PLOT TIME: Tue, 10 Dec 2019 – 9:48am LAST SAVE: Tue, 10 Dec 2019 – 9:42am BY: vbaez



LIGHTING CONTROL LEGEND

1 – LINE VOLTAGE ON/OFF WALL SWITCHING.

2 – OUTDOOR PHOTOSENSOR CONTROL.

3 – OUTDOOR PHOTOSENSOR AND TIMECLOCK CONTROL.

ADD ALTERNATE #2

ALL WORK ASSOCIATED WITH BUILDING 8 SHALL BE PRICED AS PART OF ADD ALTERNATE #2.

NORTH

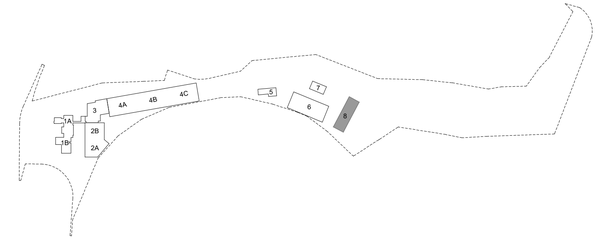
1 ELECTRICAL BUILDING 08 LIGHTING PLAN

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

NOTES:

1.) SEE DRAWINGS 0.06.604 & 0.06.605 FOR LIGHTING FIXTURE SCHEDULE, LIGHTING CONTROL DESIGN INTENT & LIGHTING SYSTEM FUNCTIONAL TESTING/COMISSIONING NOTES.

2.) SEE ARCHITECTURAL PLANS FOR CEILING TYPES.



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SHEET NAME
ELECTRICAL BUILDING 08 LIGHTING PLAN

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **8.06.121**
____ OF ____ SHTS

FILE NAME: L:\Projects\MEG\NMEG0050.00\Dwgs\8-06-121.dwg PLOT TIME: Tue, 10 Dec 2019 - 9:48am LAST SAVE: Tue, 10 Dec 2019 - 9:43am BY: vbaez

PP81 PANEL SCHEDULE

MAIN RATING: 225A MAIN C.B.: 150A KAIC RATING: 22KAIC

VOLTAGE: 208/120V PHASE: 3 WIRE: 4 MOUNTING: SURFACE

CIRC. NO.	LOAD DESCRIPTION	BKR. AMPS	NO. OF POLES	NO. OF POLES	BKR. AMPS	LOAD DESCRIPTION	CIRC. NO.
1	LIGHTING	20	1	1	20	RECP WP/GFI OUTSIDE	2
3				1	20	RECP STORAGE	4
5	EUH-B	3	15				6
7				3	20	OH DOOR – 801E	8
9							10
11	OH DOOR – 801D	20	3				12
13				3	20	OH DOOR – 801C	14
15							16
17	OH DOOR – 801B	20	3	1	20	RECP INDOORS	18
19				1	20	SITE LIGHTING	20
21	LIGHTING	20	1	1	20	BUILDING LIGHTING	22
23	–	–	–	–	–	–	24
25	–	–	–	–	–	–	26
27	–	–	–	–	–	–	28
29	–	–	–	–	–	–	30
31	–	–	–	–	–	–	32
33	–	–	–	–	–	–	34
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39	SPARE	20	1	1	20	SPARE	40
41	SPARE	20	1	1	20	SPARE	42

LK – PROVIDE LOCKING TABS ON C.B.; GF – GFI TYPE C.B.; AF – ARC FAULT TYPE C.B.;
ST – SHUNT TRIP C.B.

NOTES:

1

ADD ALTERNATE #2

ALL WORK ASSOCIATED WITH BUILDING 8 SHALL BE PRICED AS PART OF ADD ALTERNATE #2.

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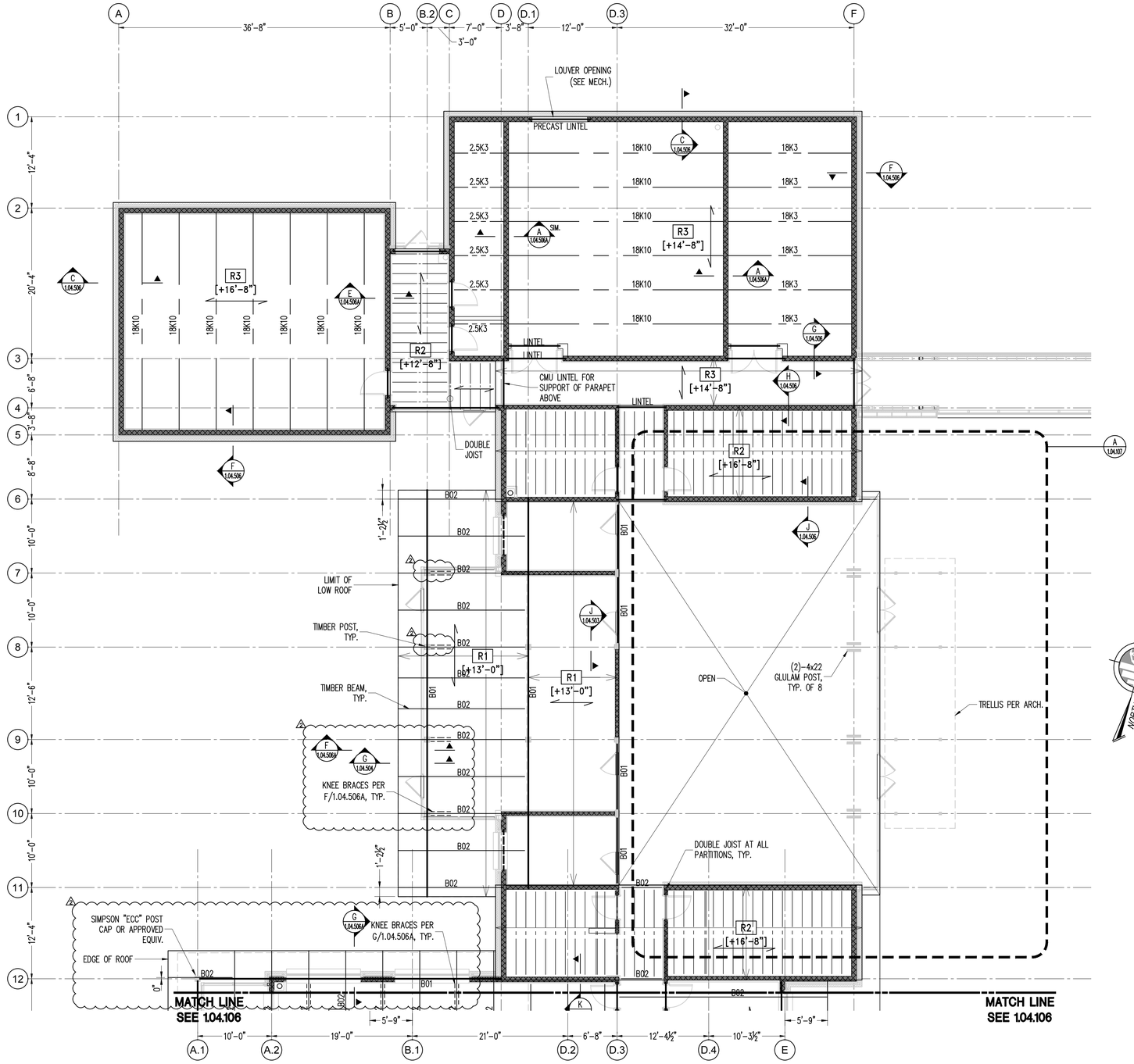
SHEET NAME
ELECTRICAL BUILDING 08 SCHEDULES

No.	DATE	REVISION	BY
1	12/09/19	ADDENDUM 08	VB

PROJECT NO. 130439
SCALE As indicated
DATE OCTOBER 30, 2019
DRAWN BY CT
CHECKED BY ML
APPROVED BY DS

ISSUED FOR **BID SET**
DRAWING NO. **8.06.601**
____ OF ____ SHTS

FILE NAME: L:\Projects\MEG\NMEG0050.00\Dwgs\8-06-601.dwg PLOT TIME: Fri, 06 Dec 2019 – 5:25pm LAST SAVE: Fri, 06 Dec 2019 – 5:16pm BY: millis



FRAMING LEGEND

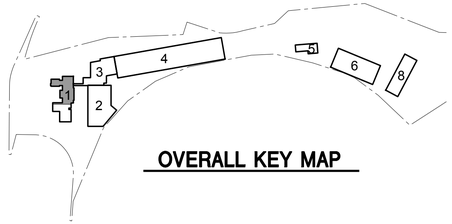
- CMU LINTEL
- GIRDER – B01 = 5"x24" GLULAM
- BEAM – B02 = 5"x16½" GLULAM @ 5'-0" O.C. MAX.
- STEEL JOIST – SPACED AS SHOWN
- WOOD JOIST JOIST – 2x10 @ 16" O.C.
- POST – 8x8 GLULAM

ROOF DECK SCHEDULE			
SLAB MARK	MATERIAL	SPECIFICATION	FASTENERS
R1	3½" CLT	FABRICATED PER ANSI/APA PRG 320/2012	REFER TO DETAIL C/1.04.503
R2	⅝" PLYWOOD	C–C EXPOSURE 1 APA RATED 48oc SPAN RATING	8d @ 6" O.C. AT PERIMETER AND 12" O.C. AT INTERMEDIATE SUPPORTS
R3	1½" – 18 GA. METAL DECK	TYPE B – GALVANIZED	⅝" PUDDLE WELD @ 36/7 PATTERN

ROOF FRAMING PLAN - 1

1/8"=1'-0"

NOTES:
1. [XX'-XX"] INDICATES TOP OF SLAB ELEVATION. ALL ELEVATIONS SHOWN THUS (XX'-XX") ARE IN RELATION TO THIS DATUM.
2. [0'-0"] INDICATES NAVD ELEVATION 478'-00". ALL ELEVATIONS SHOWN THUS {XX'-XX"} ARE IN RELATION TO THIS DATUM.
3. [RX] INDICATES ROOF DECK TYPE, SEE ROOF DECK SCHEDULE THIS DRAWING.
4. FOR GENERAL NOTES, SEE 0.04.010 SERIES DRAWINGS.
   FOR TYPICAL FOUNDATION DETAILS, SEE 0.04.500 SERIES DRAWINGS.
5. COORDINATE DRAIN LOCATIONS AND DETAILS WITH ARCH/MEP DRAWINGS.
6. PROVIDE FULL DEPTH BLOCKING AT SUPPORT POINTS FOR ALL TIMBER BEAMS.



OVERALL KEY MAP

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SEAL
STATE OF NEW YORK
THOMAS W. BRODERICK
No. 065998
LICENSED PROFESSIONAL ENGINEER

SHEET NAME
BUILDING 1 - STRUCTURAL
ROOF FRAMING PLAN - 1

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

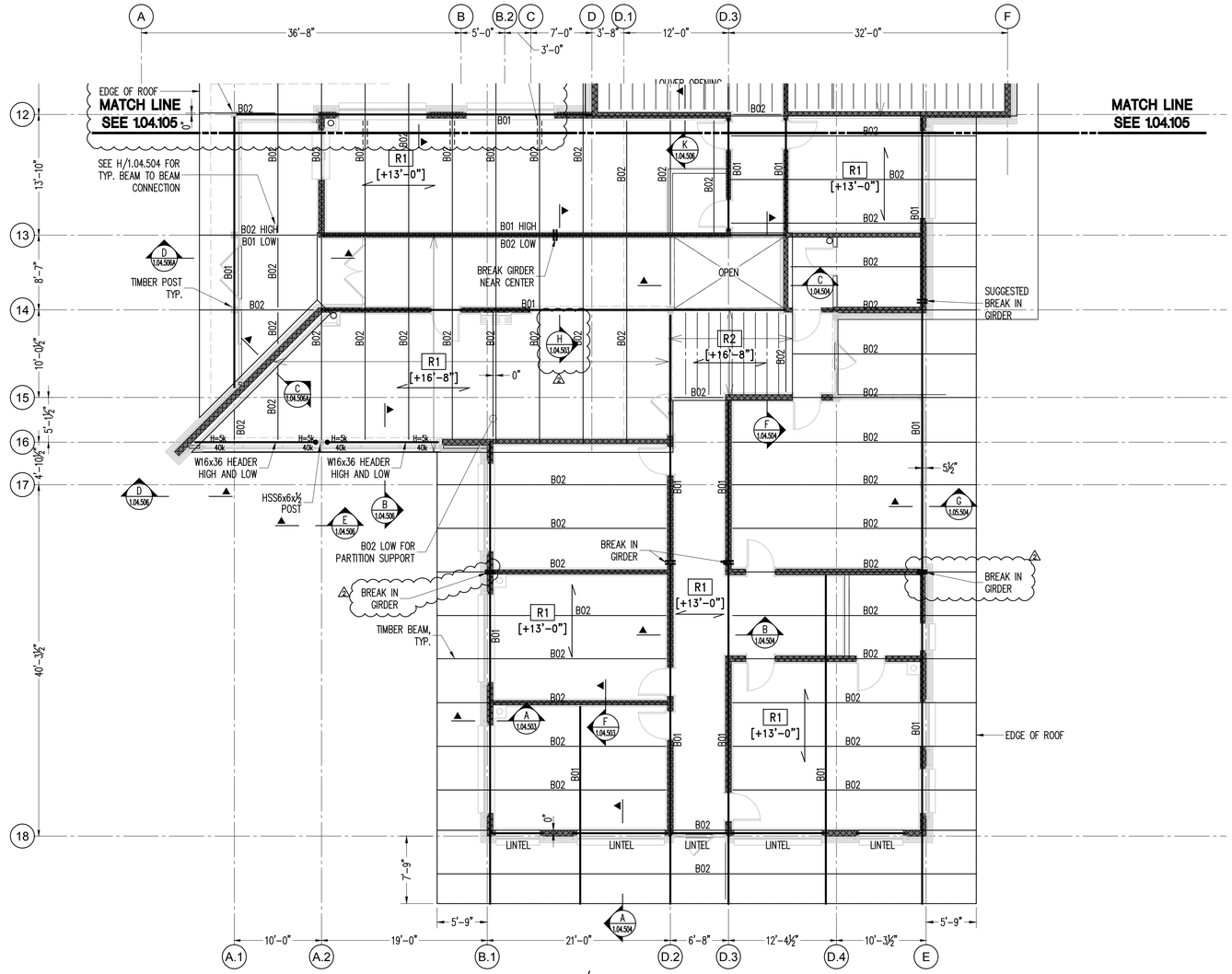
PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**

DRAWING NO. **1.04.105**

____ OF ____ SHTS

FILE NAME: \\vydata01\Projects\Proj\130\130439\10_Dwgs\CADD\01_Structural Set\1.04.105 BUILDING 1 ROOF PLAN.dwg PLOT TIME: Wed, 11 Dec 2019 – 4:11pm LAST SAVE: Wed, 11 Dec 2019 – 4:10pm BY: dfahoury



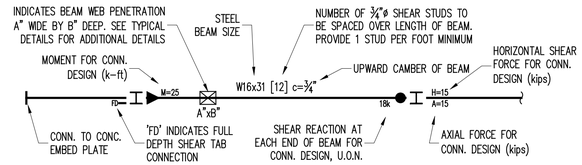
ROOF FRAMING PLAN - 2

1/8"=1'-0"

NOTES:
1. [XX'-XX"] INDICATES TOP OF SLAB ELEVATION. ALL ELEVATIONS SHOWN THUS (XX'-XX") ARE IN RELATION TO THIS DATUM.
2. [0'-0"] INDICATES NAVD ELEVATION 478'-00". ALL ELEVATIONS SHOWN THUS {XX'-XX"} ARE IN RELATION TO THIS DATUM.
3. [SX] INDICATES SLAB TYPE, SEE SLAB SCHEDULE THIS DRAWING.
4. FOR GENERAL NOTES, SEE 0.04.010 SERIES DRAWINGS. FOR TYPICAL FOUNDATION DETAILS, SEE 0.04.500 SERIES DRAWINGS.
5. COORDINATE DRAIN LOCATIONS AND DETAILS WITH ARCH/MEP DRAWINGS.
6. PROVIDE FULL DEPTH BLOCKING AT SUPPORT POINTS OF ALL TIMBER BEAMS.

SYMBOL LEGEND:

- ● INDICATES AXIAL CONNECTION
- ▶ INDICATES MOMENT CONNECTION
- (S) INDICATES SLOPING BEAM
- INDICATES COLUMN OR HANGER ABOVE THIS LEVEL
- INDICATES COLUMN OR HANGER BELOW THIS LEVEL
- INDICATES POST ABOVE THIS LEVEL
- INDICATES HANGER BELOW
- EDB INDICATES HSS 6x4x⅜ ELEVATOR DIVIDER BEAM



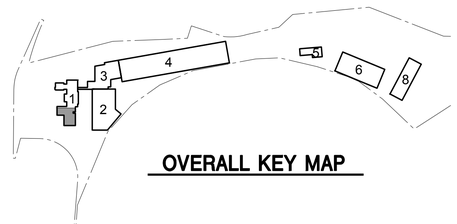
NOTE: ALL REACTIONS/FORCES ARE BASED ON SERVICE LEVEL (ASD) VALUES.

FRAMING LEGEND

- CMU LINTEL
- GIRDER – B01 = 5"x24" GLULAM
- BEAM – B02 = 5"x16½" GLULAM @ 5'-0" O.C. MAX.
- STEEL JOIST – SPACED AS SHOWN
- WOOD JOIST JOIST – 2x10 @ 16" O.C.
- POST – 8x8 GLULAM

ROOF DECK SCHEDULE

SLAB MARK	MATERIAL	SPECIFICATION	FASTENERS
R1	3½" CLT	FABRICATED PER ANSI/APA PRG 320/2012	REFER TO DETAIL C/1.04.503
R2	⅝" PLYWOOD	C-C EXPOSURE 1 APA RATED 48oc SPAN RATING	8d @ 6" O.C. AT PERIMETER AND 12" O.C. AT INTERMEDIATE SUPPORTS
R3	1½" – 18 GA. METAL DECK	TYPE B – GALVANIZED	⅝" PUDDLE WELD @ 36/7 PATTERN



OVERALL KEY MAP

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CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
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SEAL
STATE OF NEW YORK THOMAS W. BRODERICK No. 065999 LICENSED PROFESSIONAL ENGINEER

SHEET NAME
BUILDING 1 - STRUCTURAL
ROOF FRAMING PLAN - 2

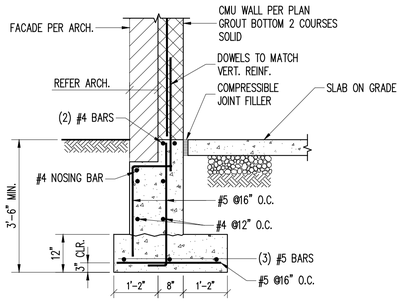
No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR BID SET

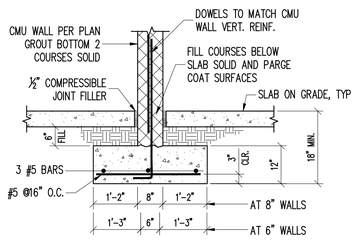
DRAWING NO. 1.04.106
____ OF ____ SHTS

FILE NAME: \\vpdata01\Projects\Proj130\130439\10_Dwngs\CAD01\01_Structural Set\1.04.105 BUILDING 1 ROOF PLAN.dwg PLOT TIME: Wed, 11 Dec 2019 – 4:12pm LAST SAVE: Wed, 11 Dec 2019 – 4:10pm BY: dfahoury



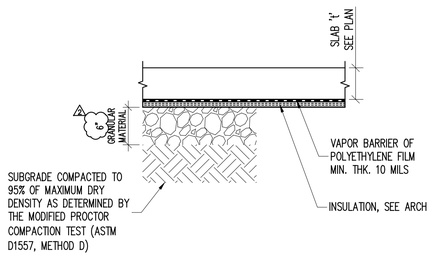
A 1.04.501 TYPICAL EXTERIOR BEARING WALL FOUNDATION DETAIL

NTS



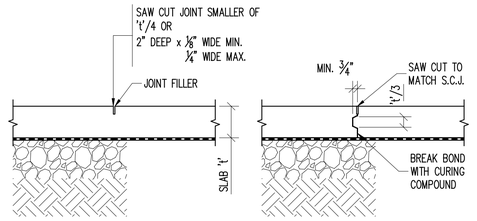
B 1.04.501 TYPICAL INTERIOR BEARING WALL FOUNDATION DETAIL

NTS



C 1.04.501 TYP. SLAB ON GRADE DETAIL

NTS

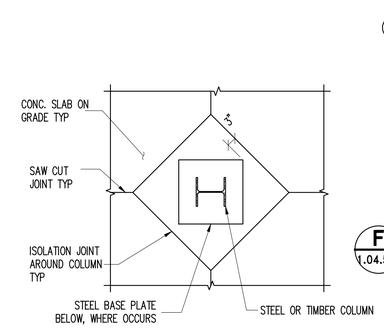


SAW CUT JOINT (S.C.J.) **CONSTRUCTION JOINT (C.J.)**

NOTES:
1. JOINTS MUST BE CUT WITHIN 12 HOURS AFTER PLACEMENT OF CONCRETE.
2. SAW CUT JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES. PROVIDE ADDITIONAL SAW CUT JOINTS AS REQUIRED THAT SPACING DOES NOT EXCEED 36 x 't'.
3. CONTRACTOR TO PROVIDE JOINT LAYOUT DRAWING FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER.
4. JOINTS MUST BE BULKHEADED AND DEFINE LIMITS OF POUR PANELS.

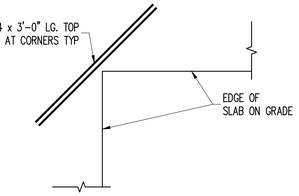
D 1.04.501 TYP. SLAB ON GRADE JOINT DETAIL

NTS



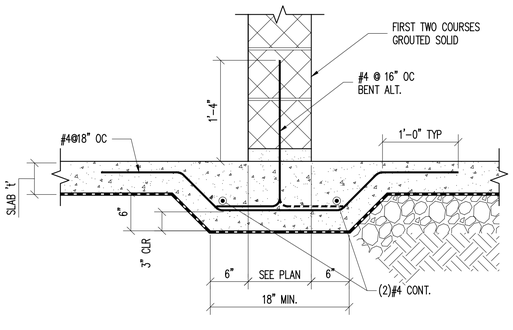
E 1.04.501 TYP. SLAB JOINTS AROUND COLUMN DETAIL

NTS



F 1.04.501 TYP. S.O.G. REINFORCING AT RE-ENTRANT CORNERS DETAIL

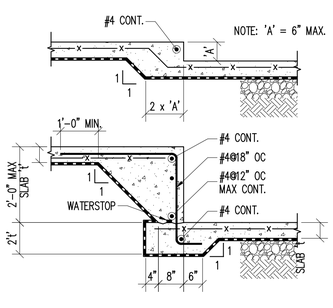
NTS



G 1.04.501 TYP. CMU PARTITION WALL ON SOG DETAIL

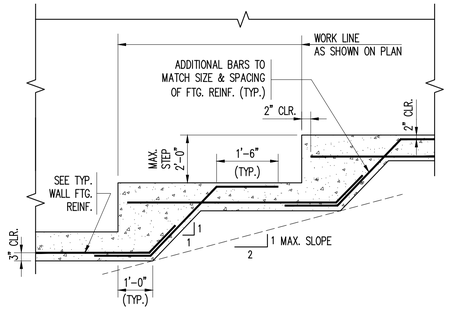
NTS

NOTE: THIS DETAIL APPLIES TO NON-LOAD BEARING PARTITIONS ONLY. STRUCTURAL WALLS ARE SHOWN AS HATCHED ON DRAWINGS 1.03.104 AND 1.03.105. FOR NON-STRUCTURAL WALLS REFER TO ARCHITECTURAL DRAWINGS.



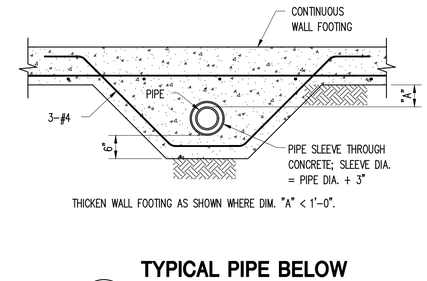
H 1.04.501 TYP. DEPRESSION AT SLAB ON GRADE DETAIL

NTS



J 1.04.501 TYP. STEPPED FOOTING DETAIL

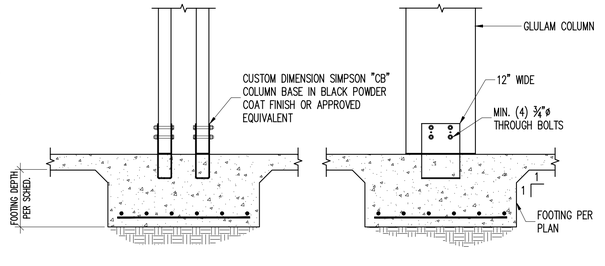
N.T.S.



THICKEN WALL FOOTING AS SHOWN WHERE DIM. "A" < 1'-0".

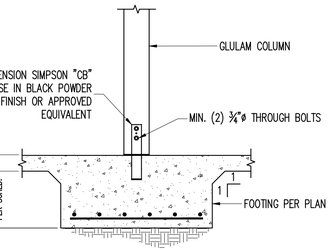
K 1.04.501 TYPICAL PIPE BELOW WALL FOOTING

N.T.S.



L 1.04.501 GLULAM COLUMN BASE CONNECTION

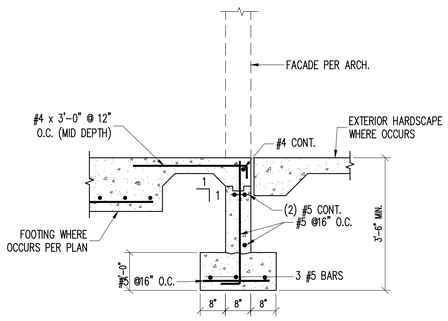
N.T.S.



M 1.04.501 GLULAM COLUMN BASE CONNECTION

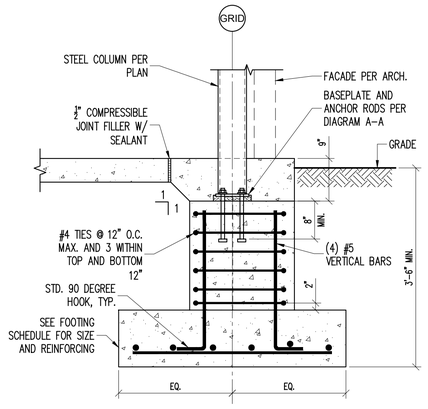
N.T.S.

* NOTE, AT CONTRACTOR'S/ARCHITECT'S OPTION SIMPSON "CPTZ" BASE MAY BE USED. THE "CPTZ" BASE UTILIZES A CONCEALED KNIFE PLATE SO THAT THERE ARE NO SIDE PLATES TO INTERFERE WITH ADJACENT BUILDING COMPONENTS SUCH AS STOREFRONT MULLIONS.



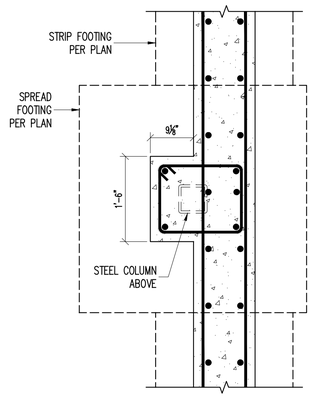
N 1.04.501 FOOTING AT STOREFRONT

N.T.S.



P 1.04.501 PIER AT STEEL COLUMN

NTS



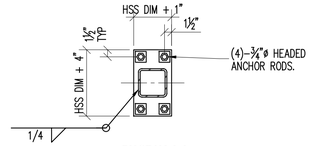
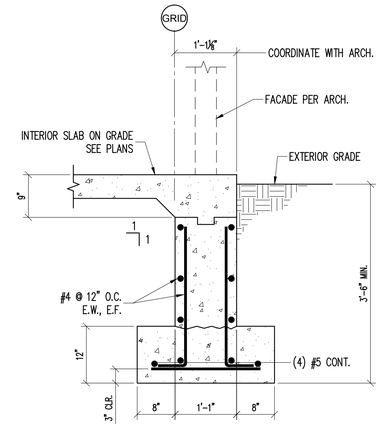


DIAGRAM A-A

NOTES:
1. SEE AISC TABLE 14-2 FOR ANCHOR ROD HOLE & WASHER SCHEDULE. WASHERS TO HAVE STD HOLES.
2. ALL ANCHOR RODS TO BE ASTM F1554 GR. 55 "S1 WELDABLE", U.O.N. W/ MIN. EMBEDMENT INTO CONCRETE OF 8".
3. PROVIDE 1" NON-SHRINK, NON-METALLIC GROUT (8,000 PSI)



Q 1.04.501 FOOTING AT STOREFRONT

NTS

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LANDSCAPE ARCHITECT
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31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT / EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
STATE OF NEW YORK THOMAS W. BRODERICK No. 065994 LICENSED PROFESSIONAL ENGINEER

SHEET NAME
BUILDING 1 - STRUCTURAL
FOUNDATION DETAILS - 1

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

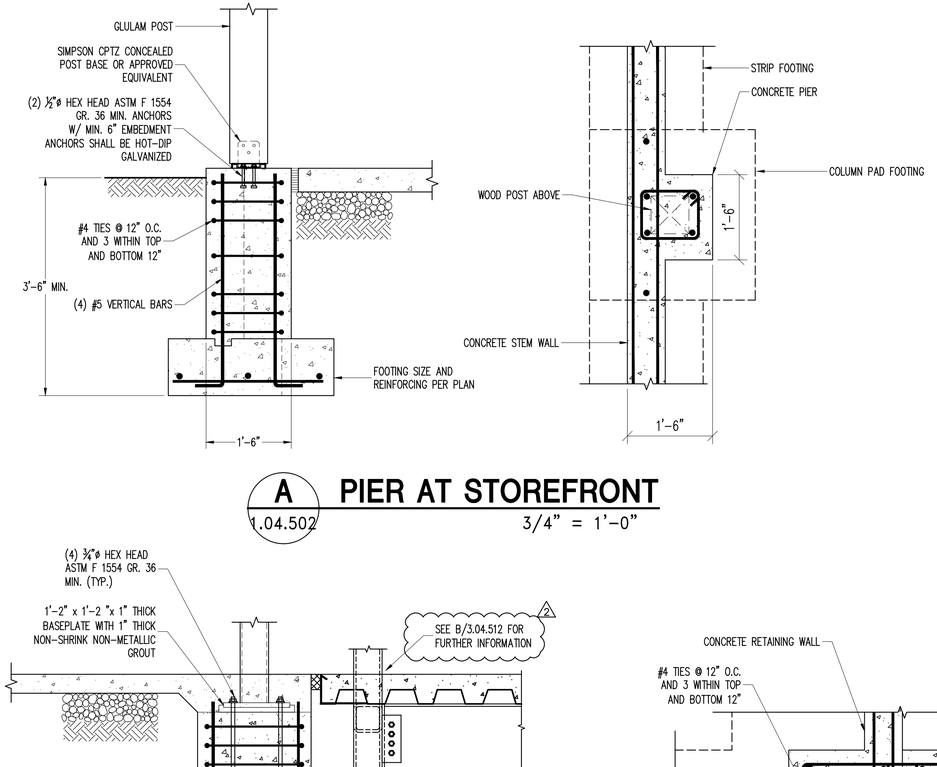
PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**

DRAWING NO. **1.04.501**

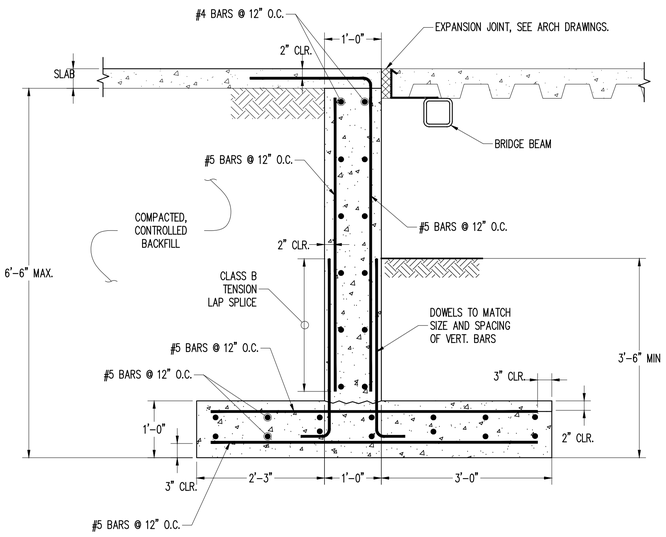
____ OF ____ SHTS

FILE NAME: P:\Proj\130\130439\10_Dwgs\CADD\01_Structural Set\1.04.501 BUILDING 1 DETAILS.dwg PLOT TIME: Wed, 11 Dec 2019 - 4:14pm LAST SAVE: Wed, 11 Dec 2019 - 3:44pm BY: dfoboury



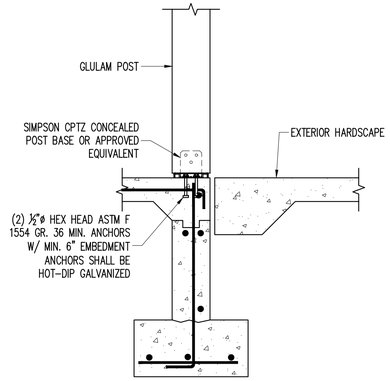
A PIER AT STOREFRONT

1.04.502 — 3/4" = 1'-0"



B FOUNDATION DETAIL AT BRIDGE

1.04.502 — N.T.S.



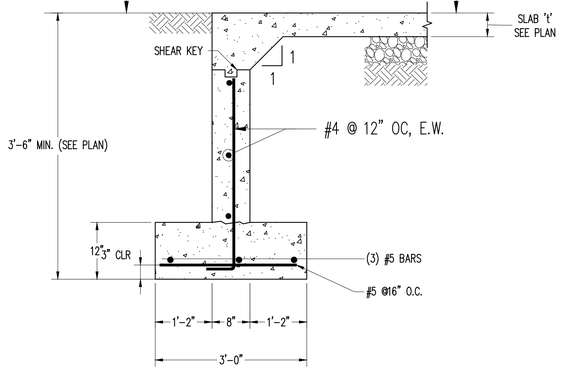
F POST TO FOUNDATION WALL

1.04.502 — 3/4" = 1'-0"

PLAN VIEW

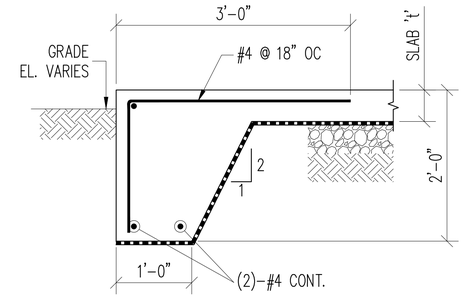
C CONCRETE PIER AT BRIDGE

1.04.502 — 3/4" = 1'-0"



D TYPICAL SECTION AT DOOR OPENINGS

1.04.502 — NTS



E TYP. TURNED DOWN SLAB DETAIL

1.04.502 — NTS

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SEAL
STATE OF NEW YORK — THOMAS W. BRODERICK — LICENSED PROFESSIONAL ENGINEER — NO. 065999

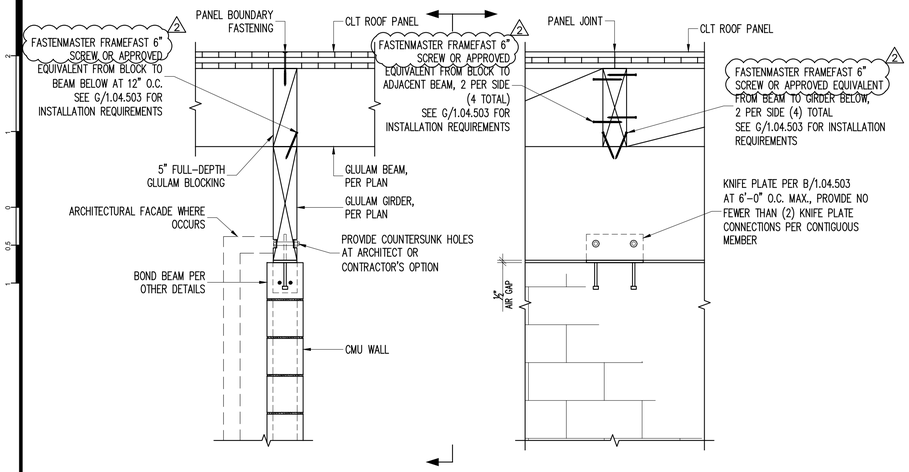
SHEET NAME
BUILDING 1 - STRUCTURAL
FOUNDATION DETAILS - 2

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

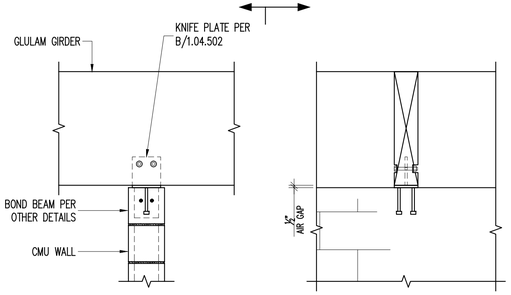
ISSUED FOR **BID SET**
DRAWING NO. **1.04.502**
____ OF ____ SHTS

FILE NAME: P:\Proj\320\130439\10_Dwgs\CADD\01_Structural Set\1.04.501 BUILDING 1 DETAILS.dwg PLOT TIME: Wed, 11 Dec 2019 – 4:14pm LAST SAVE: Wed, 11 Dec 2019 – 3:44pm BY: dfabourry

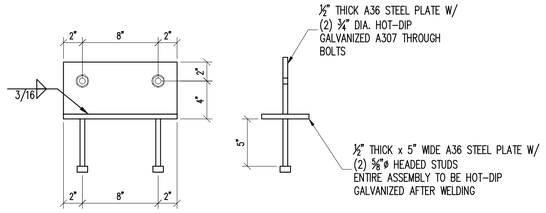


A TYPICAL GIRDER TO TOP OF CMU WALL - PARALLEL
1.04.503 — 3/4" = 1'-0"

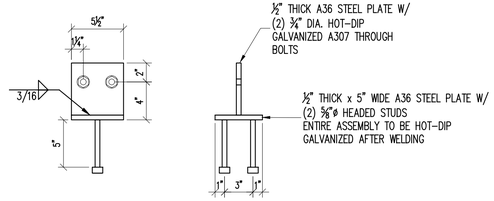
NOTES:
1. ALL STRUCTURAL LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESERVATIVE TREATED.
2. ALL FASTENERS AND CONNECTING PLATES IN CONTACT WITH PRESERVATIVE TREATED LUMBER SHALL BE HOT-DIP GALVANIZED, STAINLESS STEEL, OR OTHER APPROVED COATING CERTIFIED FOR USE IN PRESERVATIVE TREATED LUMBER.



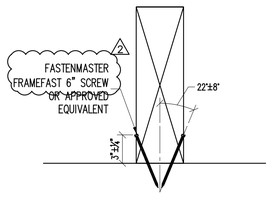
D TYP. GIRDER TO TOP OF CMU WALL - PERPENDICULAR
1.04.503 — 3/4" = 1'-0"



B KNIFE PLATE BEAM PARALLEL TO WALL
1.04.503 — 1-1/2" = 1'-0"



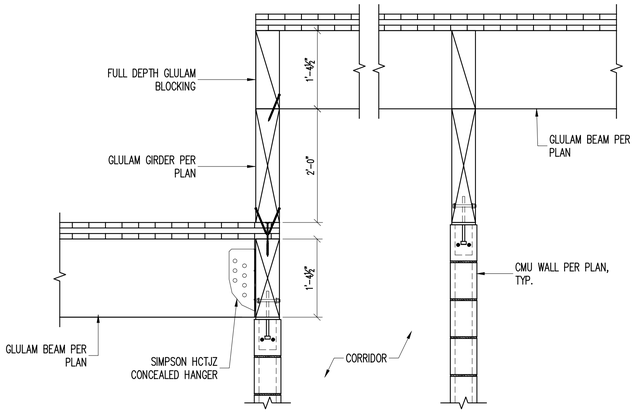
E KNIFE PLATE BEAM PERPENDICULAR TO WALL
1.04.503 — 1-1/2" = 1'-0"



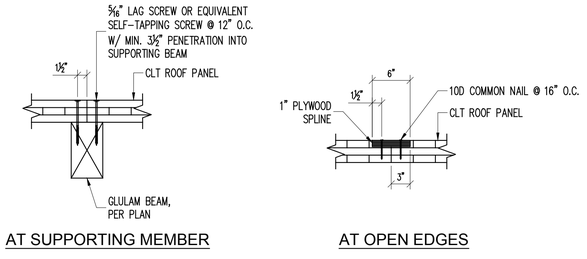
* PRE-DRILLING IS NOT REQUIRED, BUT CARE SHALL BE TAKEN TO AVOID SPLITTING MEMBERS. IF SPLITTING OCCURS AFTER SEVERAL ATTEMPTS, PROVIDE PREDRILLED HOLES AND SCREW LUBRICANT AS NEEDED.

WHENEVER POSSIBLE, INSTALL SCREWS SO THAT THEY WILL BE HIDDEN IN THE FINAL INSTALLED CONDITION, BY BLOCKING, FINISHES, ETC.

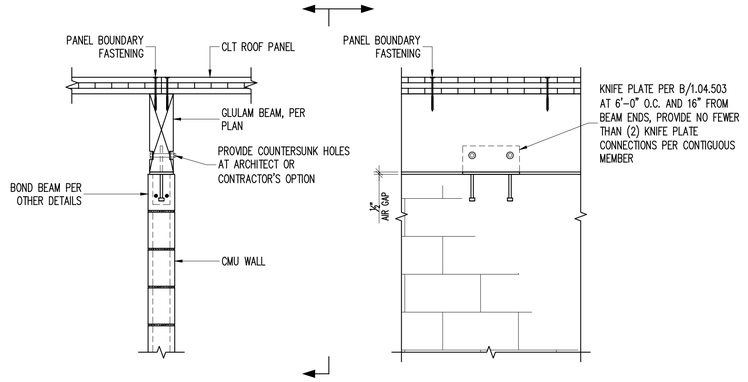
G GEOMETRY REQUIREMENTS SCREW INSTALLATION
1.04.503 — N.T.S.



H SECTION THROUGH CORRIDOR
1.04.503 — 3/4" = 1'-0"



C TYPICAL CLT SPLICES
1.04.503 — 1" = 1'-0"



F TYPICAL BEAM TO TOP OF CMU WALL - PARALLEL
1.04.503 — 3/4" = 1'-0"

NOTES:
1. ALL STRUCTURAL LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESERVATIVE TREATED.
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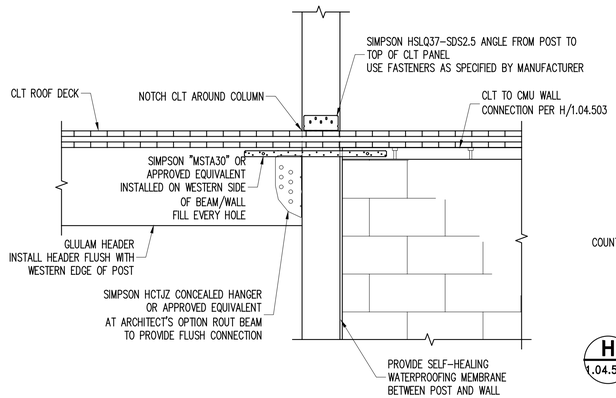
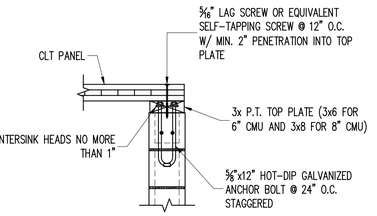


J CANTILEVER POST CONNECTIONS
1.04.503 — 3/4" = 1'-0"



H TYP. CLT TO CMU WALL CONNECTION
1.04.503 — 3/4" = 1'-0"

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T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
STATE OF NEW YORK — THOMAS W. BRODERICK — No. 065994 — LICENSED PROFESSIONAL ENGINEER

SHEET NAME
BUILDING 1 - STRUCTURAL
SUPSERSTRUCTURE DETAILS - 1

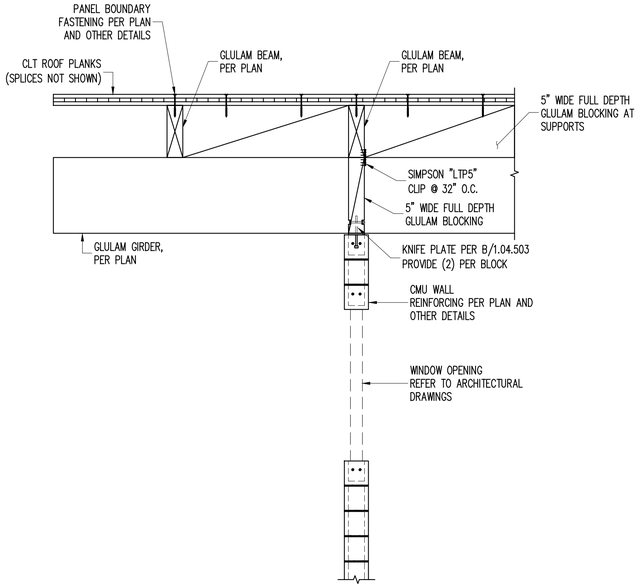
No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**

DRAWING NO. **1.04.503** ____ OF ____ SHTS

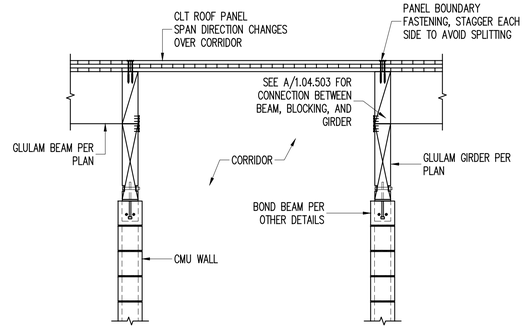
FILE NAME: P:\Proj\30\130439\10_Dwgs\CADD\01_Structural Set\1.04.501 BUILDING 1 DETAILS.dwg PLOT TIME: Wed, 11 Dec 2019 - 4:14pm LAST SAVE: Wed, 11 Dec 2019 - 3:44pm BY: dfabourry



A/1.04.504 SHEAR TRANSFER AT EXTERIOR WALL

1/2" = 1'-0"

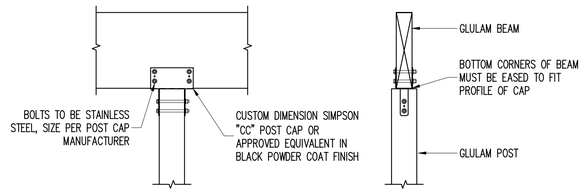
NOTES:
1. ALL STRUCTURAL LUMBER EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESERVATIVE TREATED.
2. ALL FASTENERS AND CONNECTING PLATES IN CONTACT WITH PRESERVATIVE TREATED LUMBER SHALL BE HOT-DIP GALVANIZED, STAINLESS STEEL, OR OTHER APPROVED COATING CERTIFIED FOR USE IN PRESERVATIVE TREATED LUMBER.



B/1.04.504 SECTION AT ADMIN. CORRIDOR

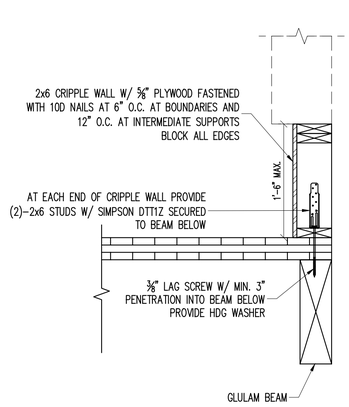
1/2" = 1'-0"

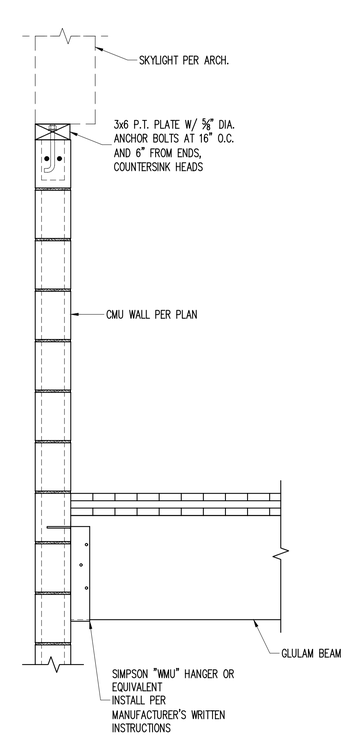
NOTES:
1. FOR BALANCE OF INFORMATION SEE A/1.04.502



D/1.04.504 TYP. BEAM TO POST CONNECTION

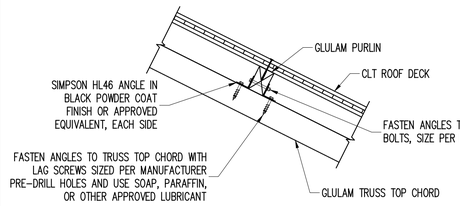
1/2" = 1'-0"





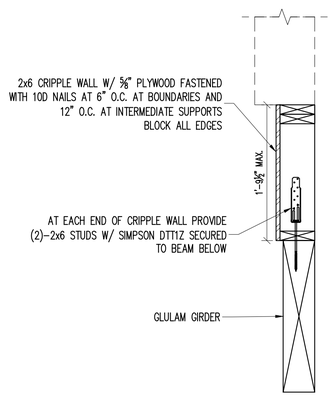
C/1.04.504 SECTION AT SKYLIGHT

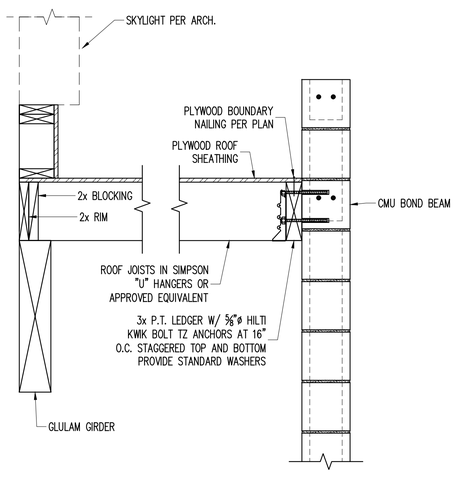
1" = 1'-0"



E/1.04.504 PURLIN TO TRUSS CONNECTION

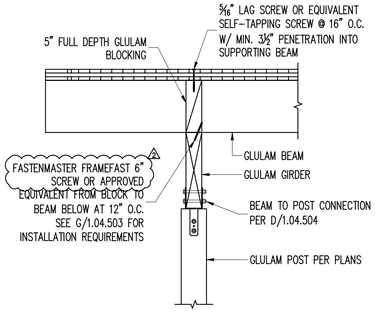
1/2" = 1'-0"





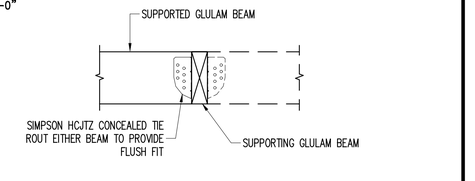
F/1.04.504 SECTION AT SKYLIGHT

1" = 1'-0"

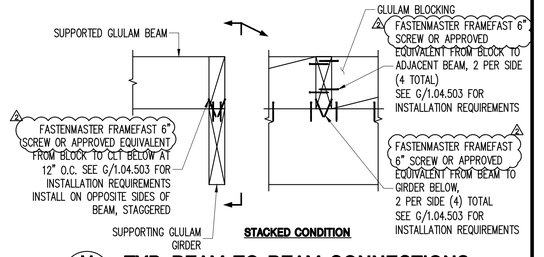


G/1.04.504 ROOF TO POST CONNECTION

1/2" = 1'-0"



FLUSH CONDITION



STACKED CONDITION

H/1.04.504 TYP. BEAM TO BEAM CONNECTIONS

1/2" = 1'-0"

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STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
60 Broadway, Hawthorne, New York 10532
914.747.2800
12 East 49th Street, 11th Flr. New York, NY 10017
646.849.4110
ola-ce.com

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
IQ
Imbiano·Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 232-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT / EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
STATE OF NEW YORK THOMAS W. BRODERICK NO. 065994 LICENSED PROFESSIONAL ENGINEER

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BUILDING 1 - STRUCTURAL SUPERSTRUCTURE DETAILS - 2

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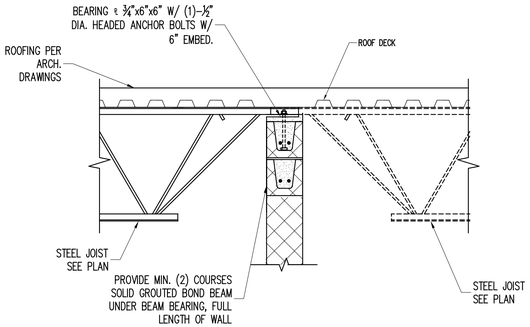
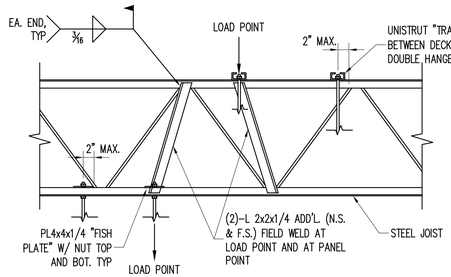


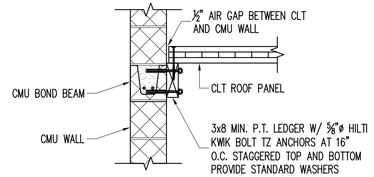
A 1.04.506A TYP. STEEL JOIST ON CMU WALL DETAIL

NTS



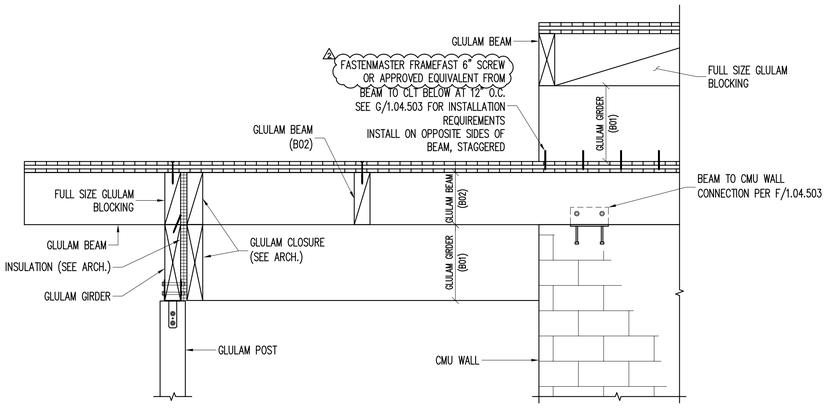
B 1.04.506A TYP JOIST REINF. AT POINT LOAD DETAIL

NTS



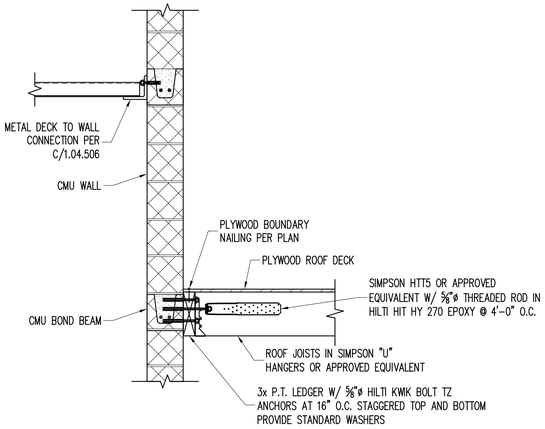
C 1.04.506A CLT TO CMU WALL

NTS



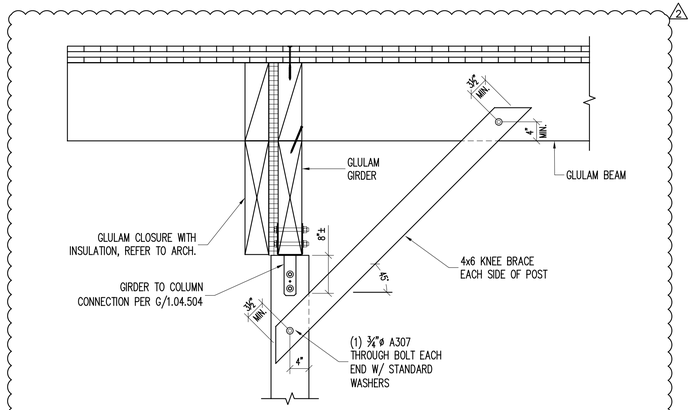
D 1.04.506A SECTION AT MAIN ENTRANCE

1/2" = 1'-0"



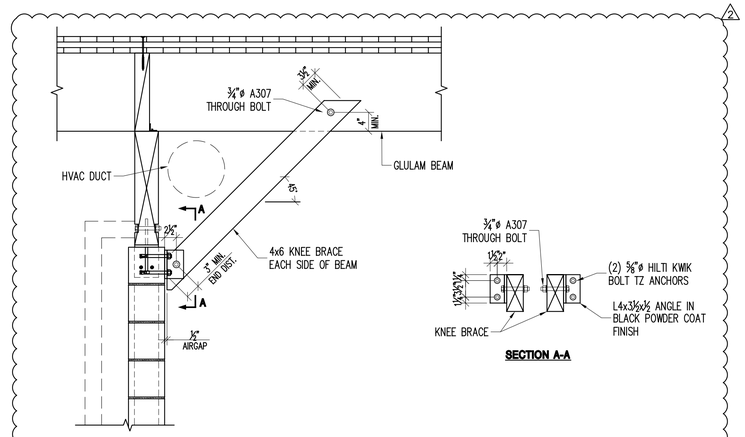
E 1.04.506A SECTION AT ROOF STEP

NTS



F 1.04.506A POST BRACE AT LUNCH ROOM

3/4" = 1'-0"



G 1.04.506A KNEE BRACE AT INSPECTORS AREA

3/4" = 1'-0"

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STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
60 Broadway, Hawthorne, New York 10532
914.747.2800
12 East 49th Street, 11th Flr. New York, NY 10017
646.646.4110
olace.com

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
Imbiano·Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
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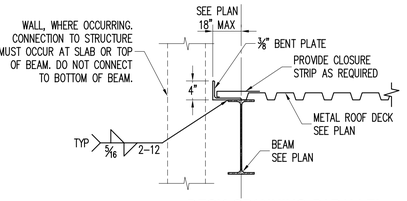
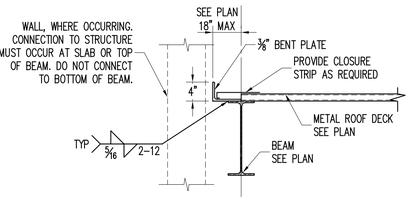


DECK SPANNING PARALLEL



DECK SPANNING PERPENDICULAR

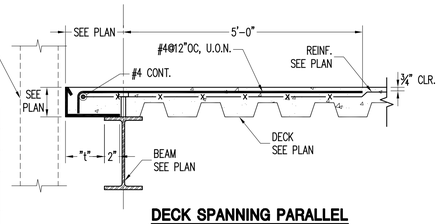
A TYP ROOF DECK EDGE DETAIL
2.04.512 NTS

WALL, WHERE OCCURRING. CONNECTION TO STRUCTURE MUST OCCUR AT SLAB OR TOP OF BEAM. DO NOT CONNECT TO BOTTOM OF BEAM.

POUR STOP SELECTION CHART			
	CONCRETE WEIGHT		
	150 PCF		110–115 PCF
"t"	GAGE FOR 5½" SLAB	GAGE FOR 7½" SLAB	GAGE FOR 6¼" SLAB
UP TO 9"	*	*	*
9" TO 10"	*	¼" BENT PL.	*
10" TO 12"	¼" BENT PL.	¼" BENT PL.	¼" BENT PL.

* INDICATES GAGE METAL POUR STOP, SEE DECK MANUFACTURERS POUR STOP SELECTION CHART FOR GAGE.

NOTE: REBAR HOOKS TO BE STANDARD 90 DEGREE HOOKS PER ACI 318. TILT AS NECESSARY TO FIT IN SLAB AND SATISFY TYP CLEAR COVER REQUIREMENTS



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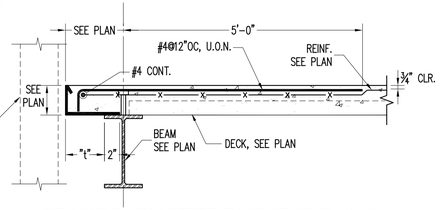
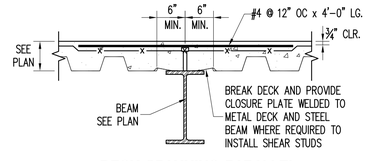


DECK SPANNING PERPENDICULAR OR DIAGONAL

B TYP SLAB ON METAL DECK EDGE DETAIL
2.04.512 NTS



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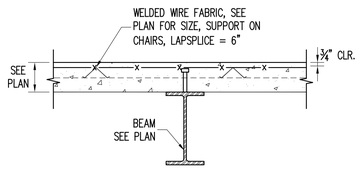
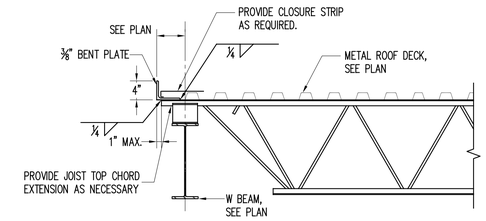
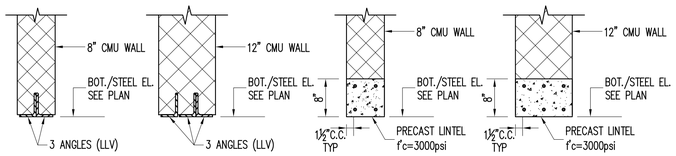


DECK SPANNING PERPENDICULAR

C TYP SLAB ON METAL DECK DETAIL
2.04.512 NTS

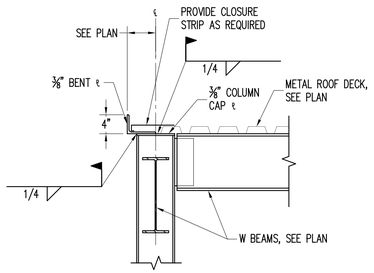


D TYP DECK PERP. TO ROOF JOISTS DETAIL
2.04.512 NTS

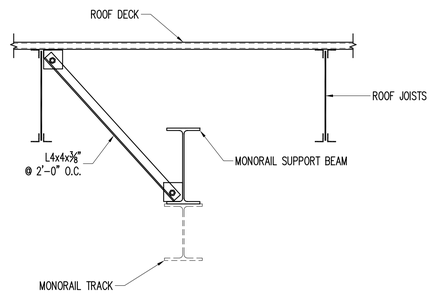


OPTION A - STEEL LINTEL

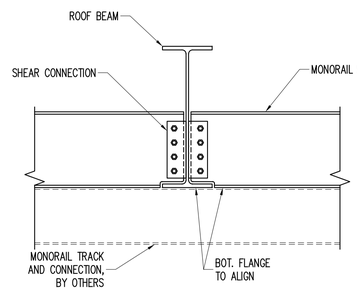
OPTION B - PRECAST LINTEL



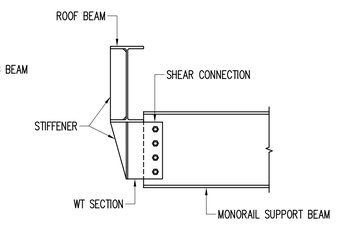
E TYP DECK PERP. TO ROOF JOISTS AT COLUMN DETAIL
2.04.512 NTS



F SECTION AT MONORAIL SUPPORT BEAMS
2.04.512 NTS

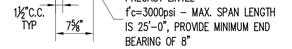


G TYPICAL MONORAIL SUPPORT BEAM CONNECTIONS
2.04.512 NTS



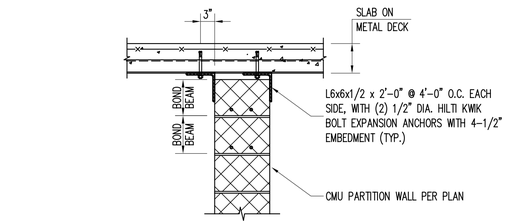
LINTEL AT MASONRY WALL		
OPENING SIZE	OPTION A ANGLE LINTEL PER 4" OF WALL	OPTION B PRECAST CONCRETE LINTEL T&B REBAR PER 4" OF WALL
0'–0" TO 4'–0"	(1) L 3½x3½x5⁄16	(1) #4
4'–1" TO 6'–0"	(1) L 5½x3½x5⁄16	(1) #5
6'–1" TO 8'–0"	(1) L 6½x3½x5⁄16	(1) #6
GREATER THAN 8'–0"	PROVIDE LINTEL AS CALLED OUT ON ELEVATIONS ON S–201	

NOTES:
1. STEEL LINTELS SHALL HAVE MINIMUM OF 4" BEARING. PRECAST LINTELS SHALL HAVE MINIMUM BEARING OF 8".
2. WHERE 10" BLOCK IS USED, USE L 6 x 4 x 5/16 FOR EACH 5" OF WALL.
3. PROVIDE PORTS IN PRECAST LINTEL TO ALLOW JAMB BARS TO PASS THROUGH LINTEL. PORTS WITH REBAR SHALL BE GROUTED SOLID.

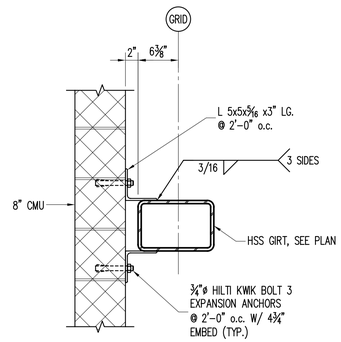


PRECAST LINTEL - MAXIMUM 12' OPENING

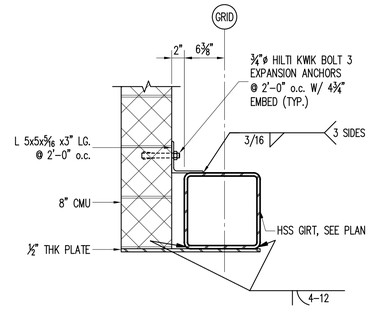
L LINTEL AT MASONRY WALL
2.04.512 N.T.S.



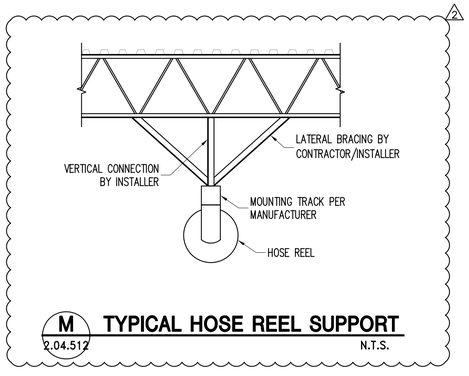
H TYPICAL DETAIL AT TOP OF CMU PARTITION
2.04.512 N.T.S.



J SECTION AT WIND GIRT
2.04.512 NTS



K SECTION AT WIND GIRT AT GARAGE DOOR LINTEL
2.04.512 NTS



M TYPICAL HOSE REEL SUPPORT
2.04.512 N.T.S.

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ARCHITECT
STV Architects, P.C.
225 Park Avenue South
New York, NY 10003
(212) 777-4400 FAX: (212) 473-2780
www.stvinc.com

MEP ENGINEER
OLA Consulting Engineers
60 Broadway, Hawthorne, New York 10532
914.747.2800
12 East 49th Street, 11th Flr. New York, NY 10017
646.849.4110
olace.com

FACILITIES CONSULTANT
Gannett Fleming

LANDSCAPE ARCHITECT
Imbianco-Quigley Landscape Architects
31 Mamaroneck Ave., 7th Floor White Plains, New York 10601
admin@iqlandarch.com
(914) 332-0200

PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT / EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

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applied ingenuity
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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
STATE OF NEW YORK THOMAS W. BRODERICK No. 065994 LICENSED PROFESSIONAL ENGINEER

SHEET NAME
BUILDING 2 - STRUCTURAL
SUPERSTRUCTURE DETAILS - 3

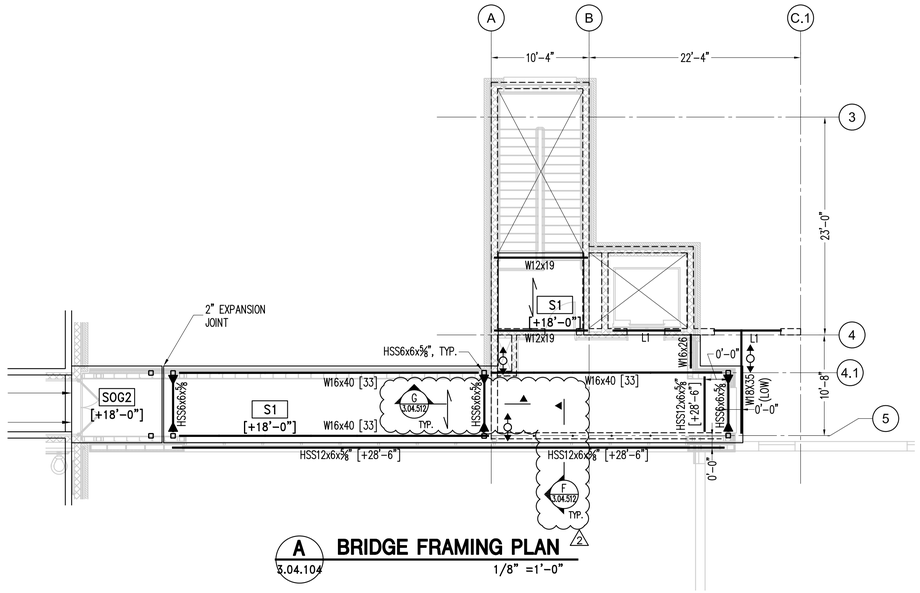
No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR
BID SET

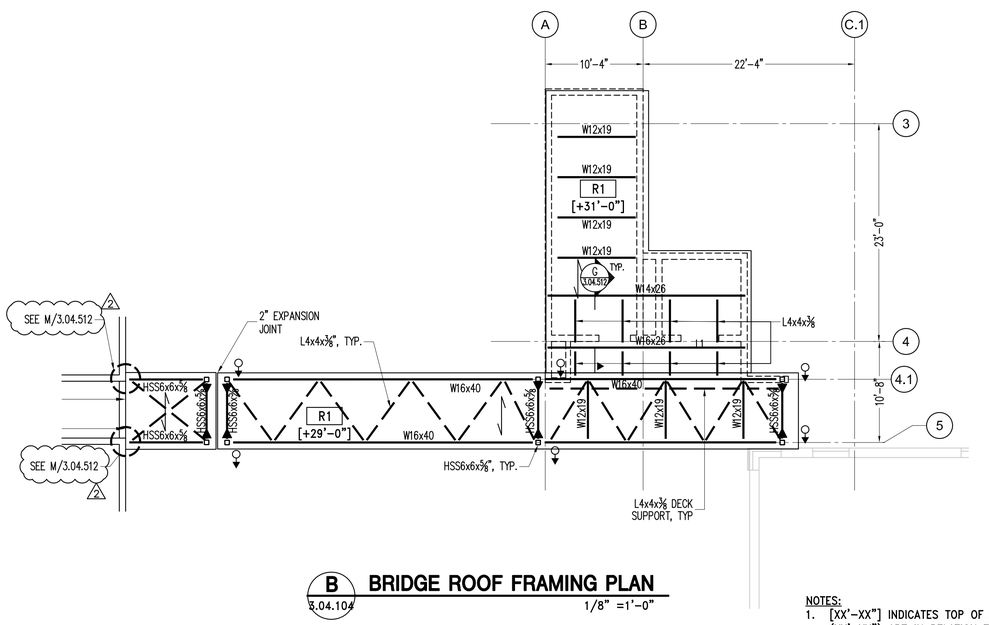
DRAWING NO.
2.04.512
____ OF ____ SHTS

FILE NAME: \\vpdata01\Projects\Proj130\130439\10_Dwgs\CADD\01_Structural Set\2.04.510 BUILDING 2 SUPERSTRUCTURE DETAILS.dwg PLOT TIME: Tue, 10 Dec 2019 - 4:14pm LAST SAVE: Mon, 09 Dec 2019 - 5:54pm BY: dfoheury



A BRIDGE FRAMING PLAN

3.04.104 1/8" =1'-0"

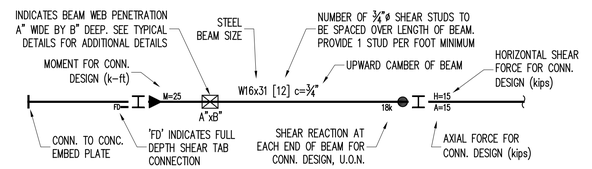


B BRIDGE ROOF FRAMING PLAN

3.04.104 1/8" =1'-0"

SYMBOL LEGEND:

- INDICATES AXIAL CONNECTION
- INDICATES MOMENT CONNECTION
- (S) INDICATES SLOPING BEAM
- INDICATES COLUMN OR HANGER ABOVE THIS LEVEL
- INDICATES COLUMN OR HANGER BELOW THIS LEVEL
- INDICATES POST ABOVE THIS LEVEL
- INDICATES HANGER BELOW
- EDB INDICATES HSS 6x4x5/16 ELEVATOR DIVIDER BEAM



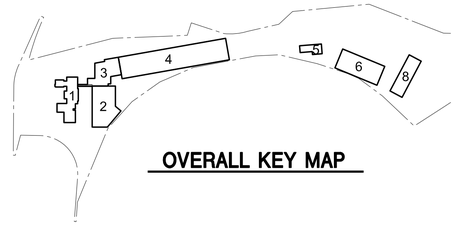
NOTE: ALL REACTIONS/FORCES ARE BASED ON SERVICE LEVEL (ASD) VALUES.

DECK SCHEDULE

SLAB MARK	MATERIAL	SPECIFICATION	FASTENERS
S1	3" LOK FLOOR 18 GA. WITH 3 1/4" CONCRETE TOPPING TOTAL THICK 6 1/4"	4000 PSI LW CONCRETE	
R1	1 1/2" - 18 GA. METAL DECK	TYPE B - GALVANIZED	5/8" PUDDLE WELD @ 36/7 PATTERN

NOTES:

1. [XX'-XX"] INDICATES TOP OF SLAB ELEVATION. ALL ELEVATIONS SHOWN THUS (XX'-XX") ARE IN RELATION TO THIS DATUM.
2. [0'-0"] INDICATES NAVD ELEVATION 462'-00". ALL ELEVATIONS SHOWN THUS {XX'-XX"} ARE IN RELATION TO THIS DATUM.
3. SX INDICATES SLAB TYPE, SEE SLAB SCHEDULE THIS DRAWING.
4. FOR GENERAL NOTES, SEE 0.04.010 SERIES DRAWINGS. FOR TYPICAL FOUNDATION DETAILS, SEE 0.04.500 SERIES DRAWINGS.
5. COORDINATE DRAIN LOCATIONS AND DETAILS WITH ARCH/MEP DRAWINGS.



OVERALL KEY MAP

WARNING - IT IS A VIOLATION OF NEW YORK STATE EDUCATIONAL LAW, SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATIONAL LAW, SECTION 7209.2

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SEAL
STATE OF NEW YORK
THOMAS W. BRODERICK
LICENSED PROFESSIONAL ENGINEER
NO. 065994

SHEET NAME
BUILDING 3 - STRUCTURAL
BRIDGE FRAMING
PART PLANS

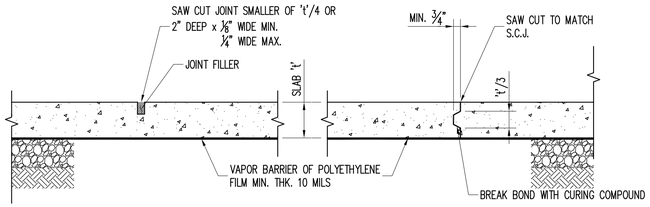
No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**

DRAWING NO. **3.04.104**
____ OF ____ SHTS

FILE NAME: \\vdata01\Projects\Proj\130\130439\10_Dwgs\CAD01\01_Structural Set\BRIDGE FRAMING PART PLANS.dwg PLOT TIME: Tue, 10 Dec 2019 - 4:01pm LAST SAVE: Tue, 10 Dec 2019 - 4:01pm BY: dfahoury

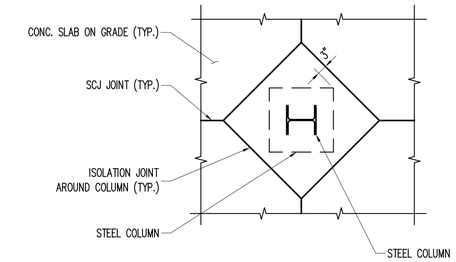


NOTES:
1. JOINTS MUST BE CUT WITHIN 12 HOURS AFTER PLACEMENT OF CONCRETE.
2. SAW CUT JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES. PROVIDE ADDITIONAL SAW CUT JOINTS AS REQUIRED THAT SPACING DOES NOT EXCEED 36 x 't'.
3. CONTRACTOR TO PROVIDE JOINT LAYOUT DRAWING FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER.

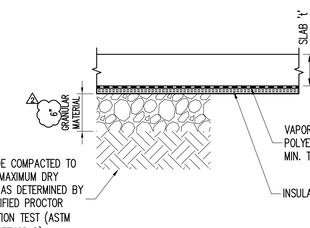
NOTE: THESE JOINTS MUST BE BULKHEADED AND DEFINE LIMITS OF POUR PANELS.

SAW CUT JOINT (S.C.J.) **CONSTRUCTION JOINT (C.J.)**

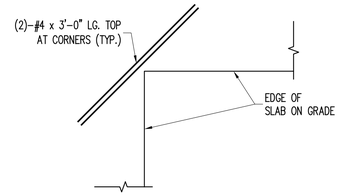
A TYP. SLAB ON GRADE JOINT DETAIL
3.04.500 N.T.S.



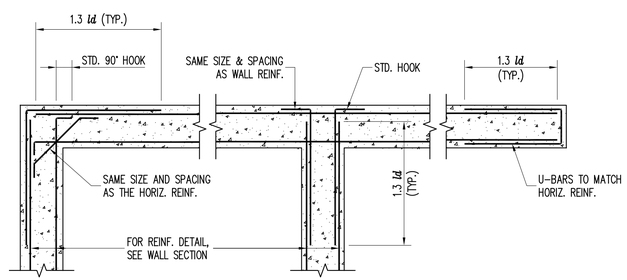
B TYP. SLAB JOINTS AROUND COLUMN
3.04.500 N.T.S.



C TYP. SLAB ON GRADE DETAIL
3.04.500 NTS

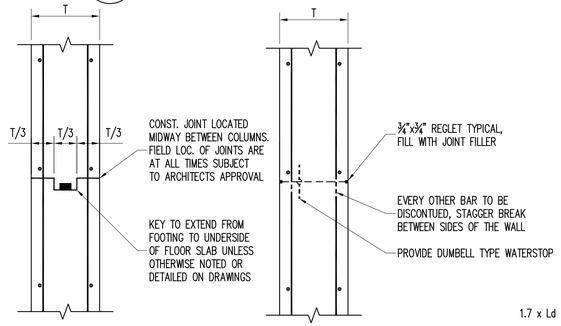


D TYPICAL REINFORCING AT RE-ENTRANT CORNERS
3.04.500 N.T.S.



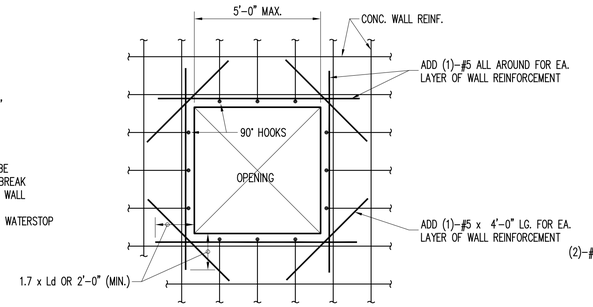
AT CORNER **AT TEE INTERSECTION** **AT END**

NOTE: VERTICAL REINFORCEMENT NOT SHOWN FOR CLARITY.

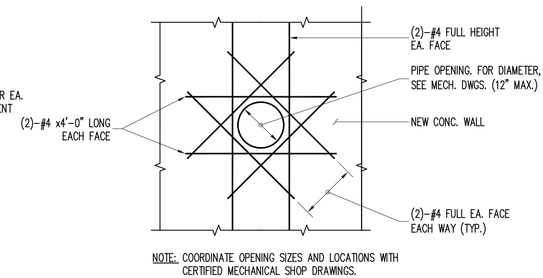


CONSTRUCTION JOINT **CONTRACTION JOINT**

NOTES:
1. DISTANCE BETWEEN CONTROL JOINTS TO BE A MAXIMUM OF 60 FEET.
2. CONTROL JOINT SHALL BE PLACED NO FARTHER THAN 10'-0" FROM ANY CORNER.
3. FOR WATERPROOFING, SEE ARCHITECTURAL DRAWINGS.

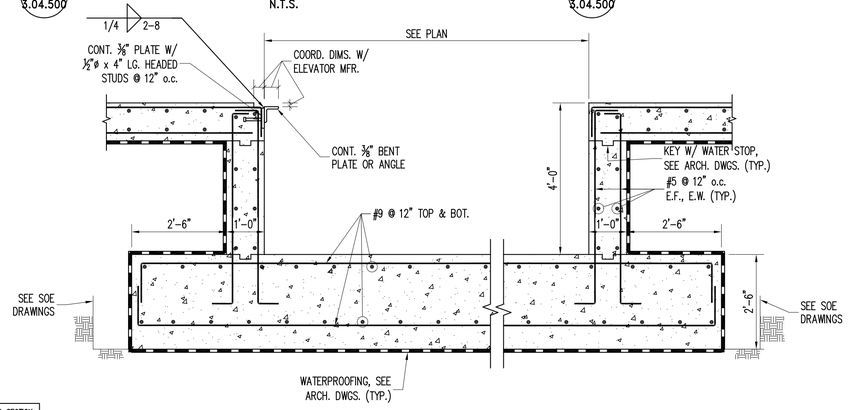


NOTE: ONE-HALF OF VERTICAL REINFORCING BAR AREA (MINIMUM) INTERRUPTED BY OPENING SHALL BE PROVIDED EACH SIDE OF OPENING IN THE SAME FACE. (FULL LENGTH BARS)

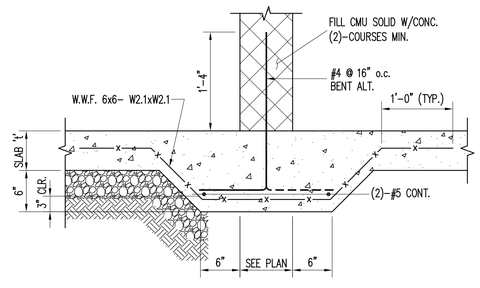


NOTE: COORDINATE OPENING SIZES AND LOCATIONS WITH CERTIFIED MECHANICAL SHOP DRAWINGS.

E TYPICAL WALL INTERSECTION DETAIL
3.04.500 N.T.S.



F TYPICAL WALL JOINT DETAILS
3.04.500 N.T.S.



NOTE : PROVIDE AT ALL NON-BEARING INTERIOR MASONRY WALLS

G TYPICAL WALL OPENING REINFCEMENT
3.04.500 N.T.S.

K TYPICAL SLEEVE THROUGH WALL
3.04.500 N.T.S.

H ELEVATOR PIT SECTION
3.04.500 1/2"=1'-0"

L CMU WALL ON SOG DETAIL
3.04.500 N.T.S.

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530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
STATE OF NEW YORK
THOMAS W. BRODERICK
LICENSED PROFESSIONAL ENGINEER
No. 065994

SHEET NAME
BUILDING 3 - STRUCTURAL
FOUNDATION DETAILS - 1

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**

DRAWING NO. **3.04.500**
____ OF ____ SHTS

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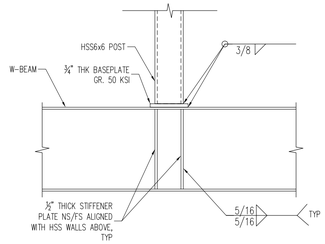
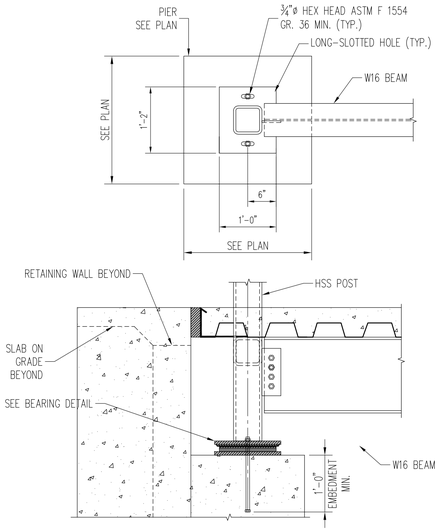


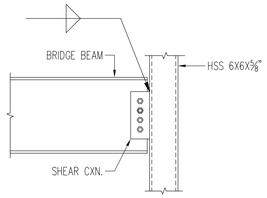
A TYPICAL COLUMN TRANSFER DETAIL

3.04.512 N.T.S.



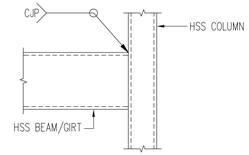
B BRIDGE BEAM TO PIER CONNECTION

3.04.512 N.T.S.



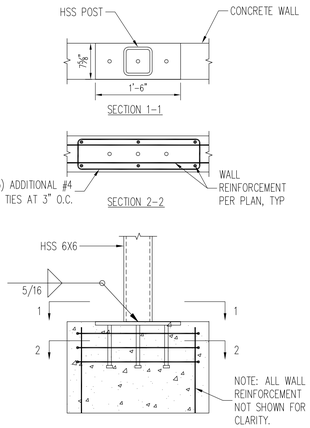
C BRIDGE BEAM TO HSS CONNECTION

3.04.512 N.T.S.



D TYPICAL HSS BEAM TO COLUMN CONNECTION

3.04.512 N.T.S.



E TYPICAL HSS COLUMN TO CONCRETE WALL CONNECTION

3.04.512 N.T.S.

F TYPICAL DECK AT TOP OF CONCRETE WALL CONNECTION

3.04.512 N.T.S.

G TYPICAL DECK OVER CONCRETE WALL CONNECTION

3.04.512 N.T.S.

H TYPICAL HORIZONTAL BRACE TO BRIDGE BEAM CONNECTION

3.04.512 N.T.S.

J TYPICAL HORIZONTAL BRACE TO BRIDGE BEAM CONNECTION

3.04.512 N.T.S.

K BEARING DETAIL

3.04.512 N.T.S.

2

M DETAIL FROM HSS ROOF BEAM BEAM TO MASONRY WALL

3.04.512 N.T.S.

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COUNTY OF ROCKLAND, NEW YORK

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SEAL
STATE OF NEW YORK THOMAS W. BRODERICK 065995 LICENSED PROFESSIONAL ENGINEER

SHEET NAME
BUILDING 3 - STRUCTURAL
SUPERSTRUCTURE DETAILS - 3

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

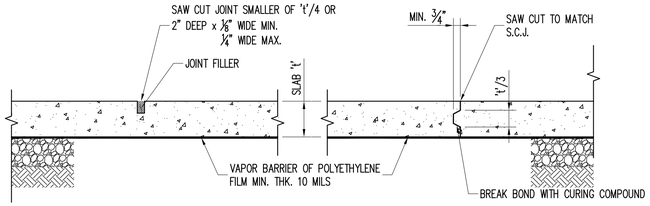
PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**

DRAWING NO. **3.04.512**

_____ OF _____ SHTS

FILE NAME: \\vaydata01\Projects\Proj130\130439\10_Dwgs\CA00\01_Structural Set\3.04.510 BUILDING 3 SUPERSTRUCTURE DETAILS.dwg PLOT TIME: Tue, 10 Dec 2019 – 3:57pm LAST SAVE: Tue, 10 Dec 2019 – 3:55pm BY: ofahoury

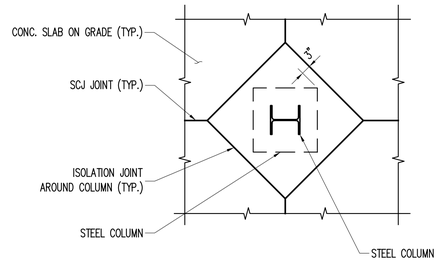


NOTES:
1. JOINTS MUST BE CUT WITHIN 12 HOURS AFTER PLACEMENT OF CONCRETE.
2. SAW CUT JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES. PROVIDE ADDITIONAL SAW CUT JOINTS AS REQUIRED THAT SPACING DOES NOT EXCEED 36 x 't'.
3. CONTRACTOR TO PROVIDE JOINT LAYOUT DRAWING FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER.

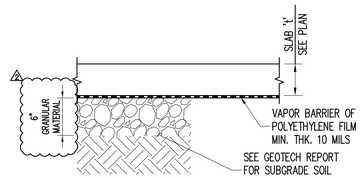
NOTE: THESE JOINTS MUST BE BULKHEADED AND DEFINE LIMITS OF POUR PANELS.

SAW CUT JOINT (S.C.J.) **CONSTRUCTION JOINT (C.J.)**

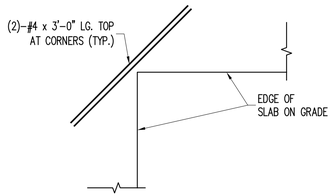
A TYP. SLAB ON GRADE JOINT DETAIL
4.04.502 N.T.S.



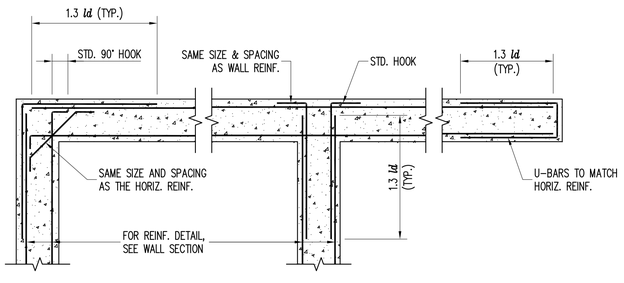
B TYP. SLAB JOINTS AROUND COLUMN
4.04.502 N.T.S.



C TYP. SLAB ON GRADE JOINT DETAIL
4.04.502 N.T.S.



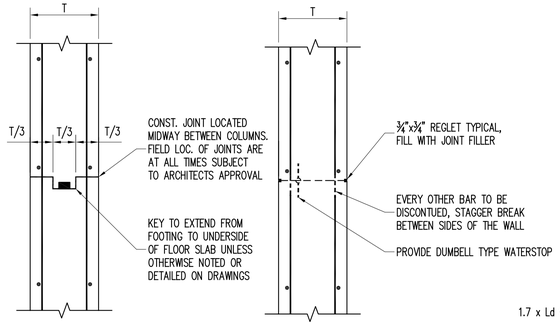
D TYPICAL REINFORCING AT RE-ENTRANT CORNERS
4.04.502 N.T.S.



AT CORNER **AT TEE INTERSECTION** **AT END**

NOTE: VERTICAL REINFORCEMENT NOT SHOWN FOR CLARITY.

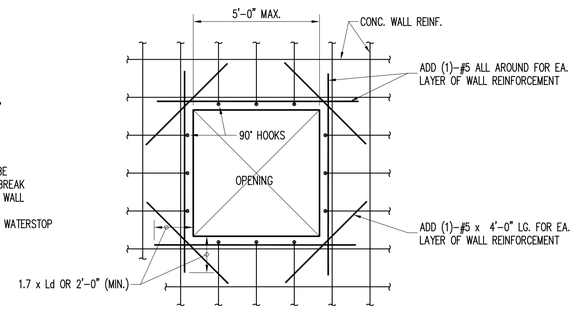
E TYPICAL WALL INTERSECTION DETAIL
4.04.502 N.T.S.



CONSTRUCTION JOINT **CONTRACTION JOINT**

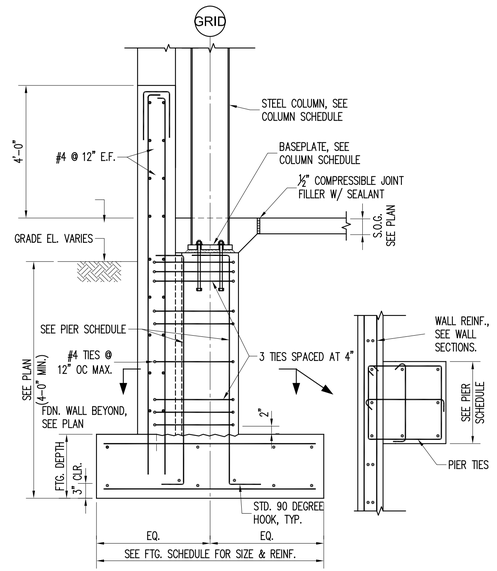
NOTES:
1. DISTANCE BETWEEN CONTROL JOINTS TO BE A MAXIMUM OF 60 FEET.
2. CONTROL JOINT SHALL BE PLACED NO FARTHER THAN 10'-0" FROM ANY CORNER.
3. FOR WATERPROOFING, SEE ARCHITECTURAL DRAWINGS.

F TYPICAL WALL JOINT DETAILS
4.04.502 N.T.S.

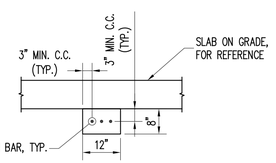


NOTE: ONE-HALF OF VERTICAL REINFORCING BAR AREA (MINIMUM) INTERRUPTED BY OPENING SHALL BE PROVIDED EACH SIDE OF OPENING IN THE SAME FACE. (FULL LENGTH BARS)

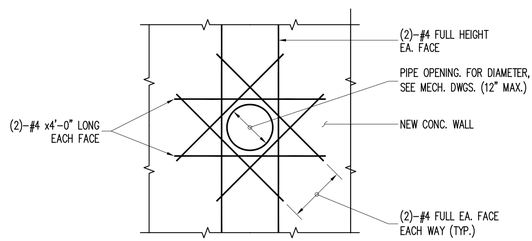
G TYPICAL WALL OPENING REINFCEMENT
4.04.502 N.T.S.



H TYP. EXTERIOR FOOTING WITH HIGH WALL DETAIL
4.04.502 NTS

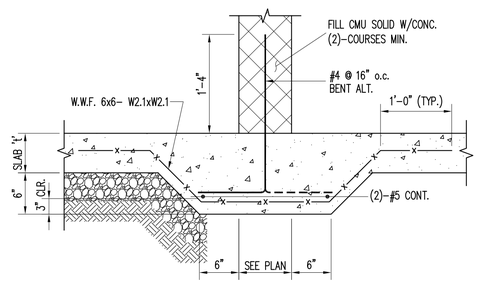


J TYPICAL GRADE BEAM SECTION
4.04.502 NTS



NOTE: COORDINATE OPENING SIZES AND LOCATIONS WITH CERTIFIED MECHANICAL SHOP DRAWINGS.

K TYPICAL SLEEVE THROUGH WALL
4.04.502 N.T.S.



NOTE : PROVIDE AT ALL INTERIOR MASONRY WALLS

L CMU WALL ON SOG DETAIL
4.04.502 N.T.S.

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LANDSCAPE ARCHITECT
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PROJECT
COUNTY OF ROCKLAND
CAPITAL PROJECT NO. 1307
HIGHWAY DEPARTMENT /
EMERGENCY OPERATIONS FACILITY
COUNTY OF ROCKLAND, NEW YORK

McLaren ENGINEERING GROUP
applied ingenuity
M. G. McLaren Engineering and Land Surveying P.C.
530 Chestnut Ridge Road, Woodcliff Lake, NJ 07677
T: 201.775.6000 F: 201.746.8522 www.mgmclaren.com

SEAL
STATE OF NEW YORK · THOMAS W. BRODERICK · No. 065994 · LICENSED PROFESSIONAL ENGINEER

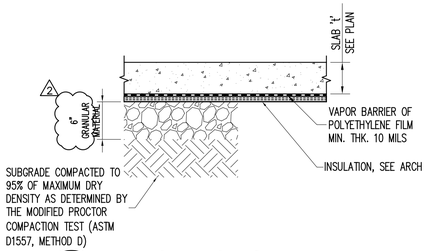
SHEET NAME
BUILDING 4 - STRUCTURAL
SECTIONS & DETAILS - 2

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

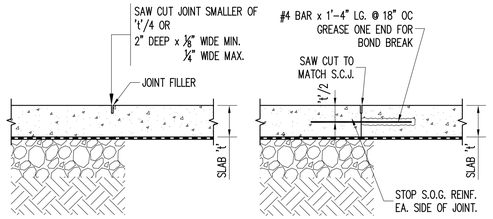
PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**
DRAWING NO. **4.04.502**
____ OF ____ SHTS

FILE NAME: P:\Proj\130439\10_Dwgs\CADD\01_Structural Set\4.04.501 BUILDING 4_DETAILS.dwg PLOT TIME: Wed, 11 Dec 2019 – 4:07pm LAST SAVE: Tue, 10 Dec 2019 – 4:09pm BY: afoboury



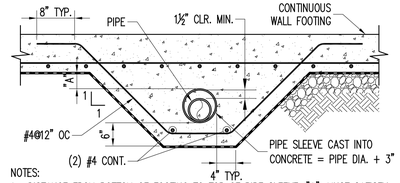
A TYP. SLAB ON GRADE DETAIL
5.04.501 NTS



SAW CUT JOINT (S.C.J.) **CONSTRUCTION JOINT (C.J.)**

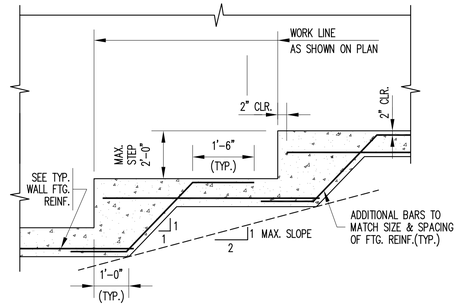
NOTES:
1. JOINTS MUST BE CUT WITHIN 12 HOURS AFTER PLACEMENT OF CONCRETE.
2. SAW CUT JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES. PROVIDE ADDITIONAL SAW CUT JOINTS AS REQUIRED THAT SPACING DOES NOT EXCEED 36 x 't'.
3. CONTRACTOR TO PROVIDE JOINT LAYOUT DRAWING FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER.
4. JOINTS MUST BE BULKHEADED AND DEFINE LIMITS OF POUR PANELS.

B TYP. SLAB ON GRADE JOINT DETAIL
5.04.501 NTS

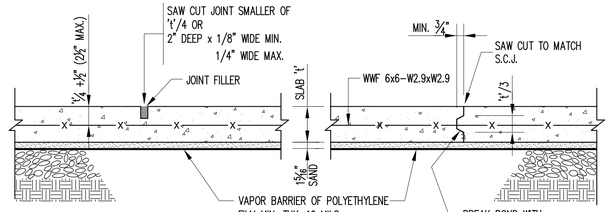


NOTES:
1. DISTANCE FROM BOTTOM OF FOOTING TO TOP OF PIPE SLEEVE, "A", MUST SATISFY THE FOLLOWING REQUIREMENT: 0" < A < 1'-0".
2. WHERE TOP OF PIPE SLEEVE IS MORE THAN 1'-0" BELOW THE BOTTOM OF FOOTING ELEVATION SHOWN ON PLAN, STEP FOOTING DOWN TO PERMIT PIPE TO PASS DIRECTLY BELOW FOOTING AS SHOWN.
3. WHERE TOP OF PIPE SLEEVE IS ABOVE THE BOTTOM OF FOOTING ELEVATION SHOWN ON PLAN, STEP FOOTING DOWN TO PERMIT PIPE TO PASS THROUGH WALL ABOVE FOOTING.
4. SEE MEP AND CIVIL DRAWINGS FOR SIZE, LOCATION, AND ELEVATION OF PIPES.

C TYP. PIPE BELOW WALL FOOTING DETAIL
5.04.501 NTS



D TYP. STEPPED FOOTING DETAIL
5.04.501 N.T.S.



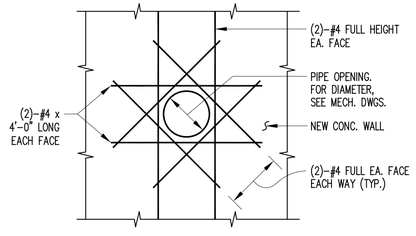
NOTES:
1. JOINTS MUST BE CUT WITHIN 12 HOURS AFTER PLACEMENT OF CONCRETE.
2. SAW CUT JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES. PROVIDE ADDITIONAL SAW CUT JOINTS AS REQUIRED THAT SPACING DOES NOT EXCEED 36 x 't'.

SAW CUT JOINT (S.C.J.)

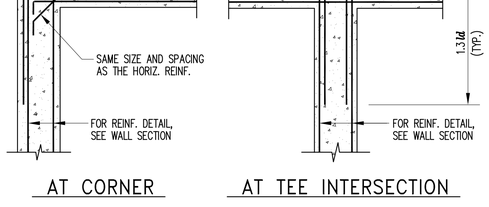
NOTE: THESE JOINTS MUST BE BULKHEADED TO DEFINE LIMITS OF POUR PANELS.

CONSTRUCTION JOINT (C.J.)

E TYP. CONCRETE SLAB JOINT DETAIL
5.04.501 N.T.S.

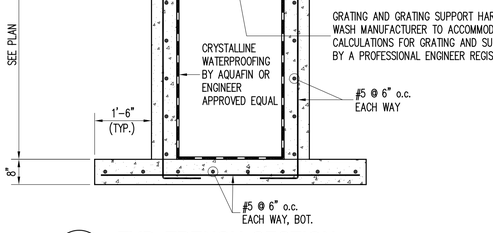


F TYP. SLEEVE THROUGH WALL
5.04.501 N.T.S.



AT CORNER AT TEE INTERSECTION

G TYP. WALL INTERSECTION DETAIL
5.04.501 N.T.S.



GRATING AND GRATING SUPPORT HARDWARE SHALL BE DESIGNED BY VEHICLE WASH MANUFACTURER TO ACCOMMODATE H20 LOADING. SUBMIT DESIGN CALCULATIONS FOR GRATING AND SUPPORT HARDWARE PREPARED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK.

H TYP. TRENCH SECTION
5.04.501 N.T.S.

NOTES:
1. EACH SIDE OF TRENCH SECTION SHALL BE BACKFILLED SIMULTANEOUSLY.
2. REFER TO D/5.04.502 FOR TYPICAL BAFFLE WALL DETAIL. LOCATION OF BAFFLE WALLS PER WASH SYSTEM MANUFACTURER.

WARNING – IT IS A VIOLATION OF NEW YORK STATE EDUCATIONAL LAW, SECTION 7209.2, FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING PERSON SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATIONAL LAW, SECTION 7209.2

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SEAL
STATE OF NEW YORK THOMAS W. BRODERICK LICENSED NO. 065998 PROFESSIONAL ENGINEER

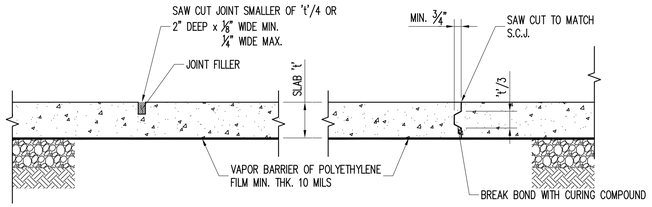
SHEET NAME
BUILDING 5 - STRUCTURAL
TYPICAL FOUNDATION SECTIONS - 1

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**
DRAWING NO. **5.04.501**
____ OF ____ SHTS

FILE NAME: \\vyldata01\Projects\Proj130\130439\10_Dwgs\CADD\01_Structural Set\5.04.501 BUILDING 5 FOUNDATION DETAILS.dwg PLOT TIME: Tue, 10 Dec 2019 – 4:19pm LAST SAVE: Fri, 22 Nov 2019 – 10:52am BY: afdhoury

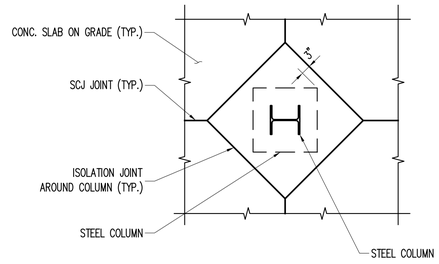


NOTES:
1. JOINTS MUST BE CUT WITHIN 12 HOURS AFTER PLACEMENT OF CONCRETE.
2. SAW CUT JOINTS SHALL BE LOCATED AT COLUMN CENTERLINES. PROVIDE ADDITIONAL SAW CUT JOINTS AS REQUIRED THAT SPACING DOES NOT EXCEED 36 x 't'.
3. CONTRACTOR TO PROVIDE JOINT LAYOUT DRAWING FOR REVIEW AND APPROVAL BY THE ARCHITECT AND ENGINEER.

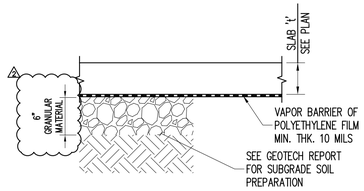
NOTE: THESE JOINTS MUST BE BULKHEADED AND DEFINE LIMITS OF POUR PANELS.

SAW CUT JOINT (S.C.J.) **CONSTRUCTION JOINT (C.J.)**

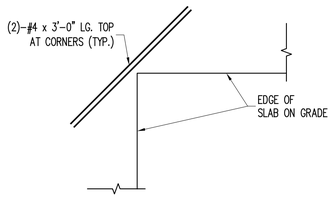
A TYP. SLAB ON GRADE JOINT DETAIL
8.04.502 N.T.S.



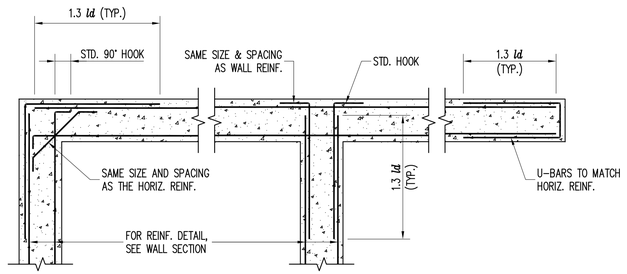
B TYP. SLAB JOINTS AROUND COLUMN
8.04.502 N.T.S.



C TYP. SLAB ON GRADE DETAIL
8.04.502 NTS



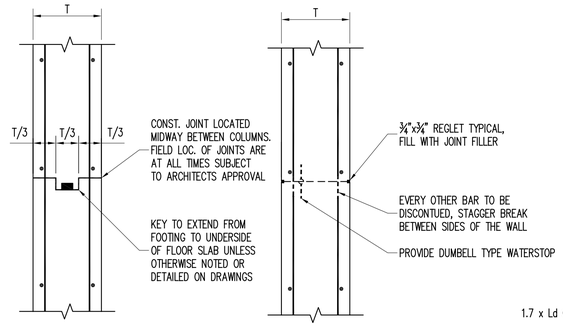
D TYPICAL REINFORCING AT RE-ENTRANT CORNERS
8.04.502 N.T.S.



AT CORNER **AT TEE INTERSECTION** **AT END**

NOTE: VERTICAL REINFORCEMENT NOT SHOWN FOR CLARITY.

E TYPICAL WALL INTERSECTION DETAIL
8.04.502 N.T.S.



CONSTRUCTION JOINT **CONTRACTION JOINT**

NOTES:
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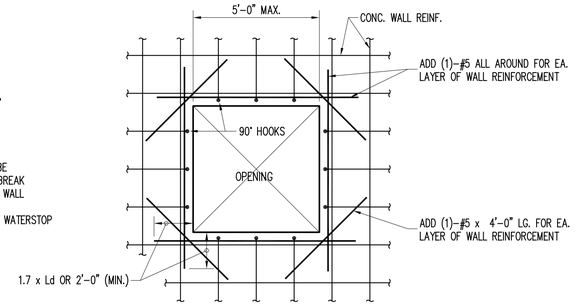
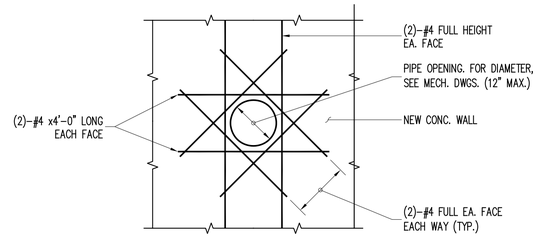
2. CONTROL JOINT SHALL BE PLACED NO FARTHER THAN 10'-0" FROM ANY CORNER.
3. FOR WATERPROOFING, SEE ARCHITECTURAL DRAWINGS.

F TYPICAL WALL JOINT DETAILS
8.04.502 N.T.S.



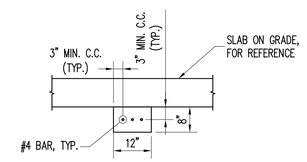
NOTE: ONE-HALF OF VERTICAL REINFORCING BAR AREA (MINIMUM) INTERRUPTED BY OPENING SHALL BE PROVIDED EACH SIDE OF OPENING IN THE SAME FACE. (FULL LENGTH BARS)

G TYPICAL WALL OPENING REINFCEMENT
8.04.502 N.T.S.



NOTE: COORDINATE OPENING SIZES AND LOCATIONS WITH CERTIFIED MECHANICAL SHOP DRAWINGS.

H TYPICAL SLEEVE THROUGH WALL
8.04.502 N.T.S.



J TYPICAL GRADE BEAM SECTION
8.04.502 NTS

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CAPITAL PROJECT NO. 1307
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SEAL
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SHEET NAME
BUILDING 8 - STRUCTURAL
SECTIONS & DETAILS - 2

No.	DATE	REVISION	BY
2	12/09/19	ADDENDUM 08	ATF

PROJECT NO. 130439
SCALE AS NOTED
DATE OCTOBER 30, 2019
DRAWN BY ACD
CHECKED BY AK
APPROVED BY TWB

ISSUED FOR **BID SET**
DRAWING NO. **8.04.502**
____ OF ____ SHTS

FILE NAME: \\nydata01\Projects\Proj130\130439\10_Dwgs\CAD01\01_Structural Set\8.04.501 BUILDING 8 DETAILS.dwg PLOT TIME: Tue, 10 Dec 2019 – 4:12pm LAST SAVE: Tue, 10 Dec 2019 – 4:12pm BY: afdhoury