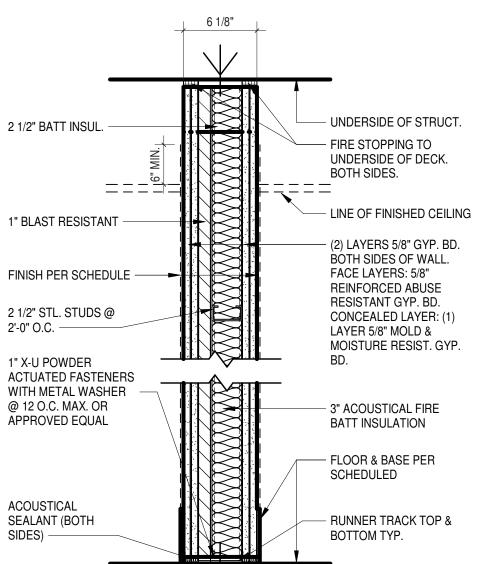


TYPICAL PARTITION (3 5/8" STUD) NOT RATED

ackslash Typical Partition (3 5/8" Stud) 2-HR RATED UL U419

TYPICAL PARTITION (3 5/8" STUD) 1-HR RATED UL U419



NOT RATED

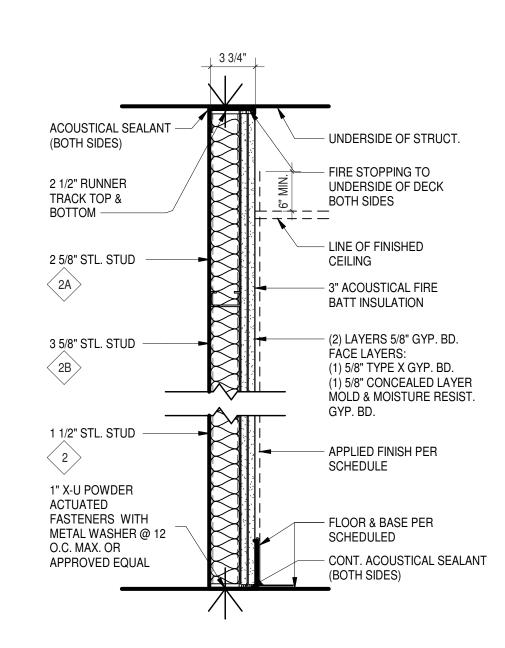


FIGURE 1

ELEMENTS LESS THAN 3".

ELEMENTS > 3" AND ALL DUCTS

HOLD GYPSUM 1" +/- 1/4" CLEAR OF PENETRATING



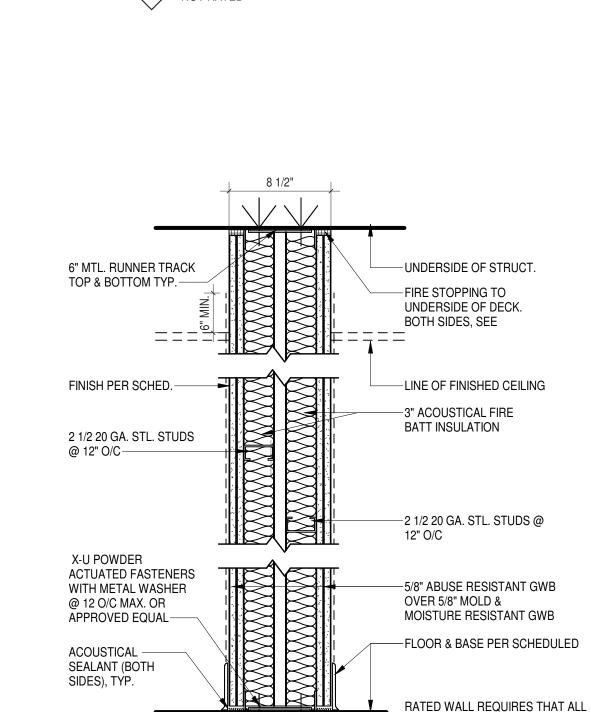
FURRED PARTITION (1 1/2" STUD) NOT RATED

FURRED PARTITION (2 5/8" STUD) NOT RATED

FURRED PARTITION (3 5/8" STUD) NOT RATED

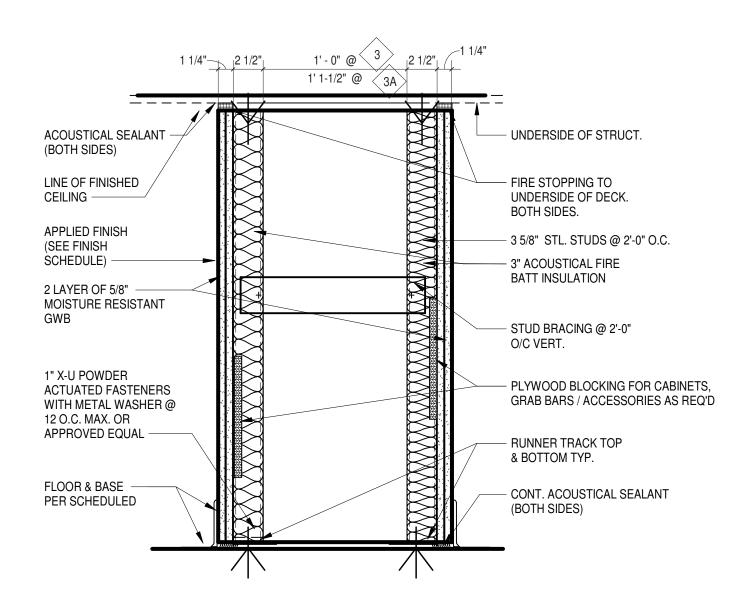
1' - 4 1/2"

SHAFT WALL (ABV OPERABLE PARTITION)



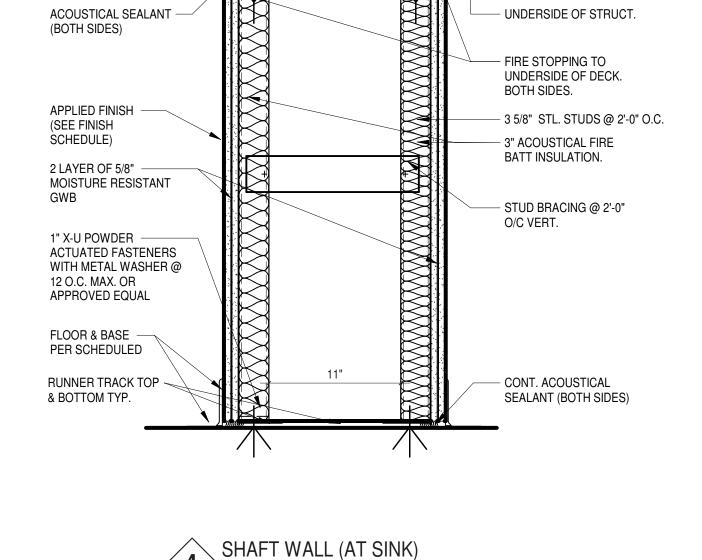
UL U493

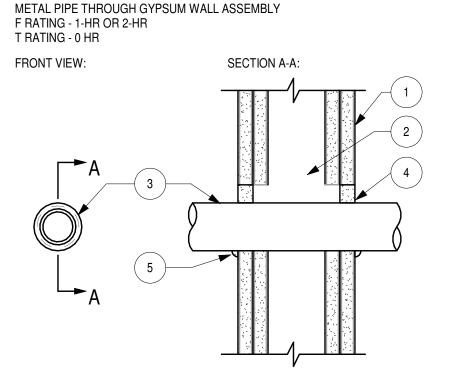
DEMISING WALL 2-HR RATED



SHAFT WALL (AT BATHROOM) NOT RATED

SHAFT WALL (AT PANTRY) NOT RATED





1. GYPSUM WALL ASSEMBLY (UL/cUL CLASSIFIED U300 OR U400 SERIES) (1-HR. OR 2-HR. FIRE-RATING) (2-HR SHOWN).

2. [NOT SHOWN] WOOD STUDS TO CONSIST OF NOMINAL 2" X 4" LUMBER. STEEL STUDS TO BE MINIMUM 2-1/2" WIDE.

3. PENETRATING ITEM TO BE ONE OF THE FOLLOWING:

A. MAXIMUM 4" NOMINAL DIAMETER EMT. B. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT.

4. MINIMUM 5/8" DEPTH HILTI CP 618 FIRESTOP PUTTY STICK.

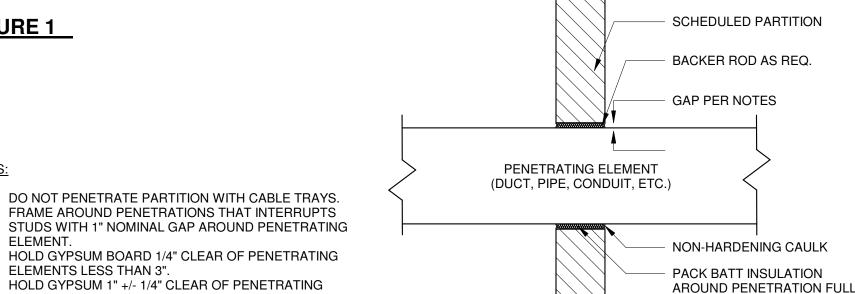
5. MINIMUM 1/4" CROWN HILTI CP 618 FIRESTOP PUTTY STICK AT POINT OF CONTACT

1. MAXIMUM DIAMETER OF OPENING = 5 1/2". 2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1".

UL U493



5C BLAST RESISTANT PARTITION (VESTIBULE)



RUNNER TRACK TOP

2 LAYER OF 5/8" G.W.B —

NOT RATED

DEPTH OF PARTITION FOR 1"

SEE REFLECTED

CLG PLAN

& BOTTOM TYP. —

GENERAL NOTES

- FIRE STOPPING TO

BOTH SIDES.

UNDERSIDE OF DECK.

- STL. STUDS @ 2'-0" O.C.

- 3" ACOUSTICAL FIRE

- STUD BRACING @ 2'-0"

STRUCTURE AND TRACK

- ACOUSTICAL SEALANT

FOR OPERABLE PARITITION

BATT INSULATION

- SEE DETAILS FOR

O/C VERT.

- 1. STAGGER JOINTS BETWEEN MULTIPLE LAYERS OF GWB. 2. ALL GYPSUM BOARD SHALL BE EXTENDED TO THE UNDERSIDE OF THE STRUCTURE
- 3. IN WET AREAS (KITCHEN, TOILETS, SHOWER ROOMS, JAN. CLOSETS, ETC. PROVIDE A HEAVY COATING OF BITUMINOUS PAINT ON ALL SURFACES OF THE BOTTOM RUNNER TRACK AND 3" LOWER SECTION OF THE STUDS.
- 4. REFER TO FIRE STOPPING DETAILS 5. WHERE MULTIPLE LAYERS OF GWB ARE INDICATED, THE BASE OR INNER LAYER SHALL BE MOLD AND MOISTURE RESISTANT.
- 6. PROVIDE VERTICAL AND HORIZONTAL CONTROL JOINTS WHERE SHOWN ON THE CONTRACT DOCUMENTS OR AT A MIN. OF 30'-0 O.C. 7. WHEN FRAMING IS IN CONTACT WITH EXTERIOR MASONRY WALL, INSTALL FELT

9. STEEL GROUNDS ARE TO BE APPLIED HORIZONTALLY TO STEEL STUDS BEGINNING

WITH THE FIRST STUD BEYOND THE ITEM BEING SECURED.

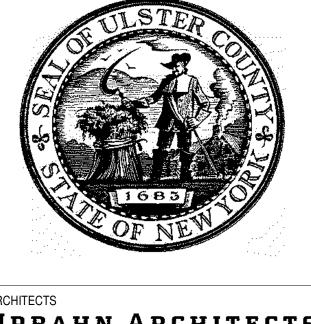
- PROTECTION STRIP BETWEEN THE STUD AND THE MASONRY. 8. INSTALL STEEL GROUNDS AT ALL LOCATIONS WHERE WALL MOUNTED ITEMS SUCH AS ROOM SIGNS, CASEWORK, DISPLAY BOARDS, TOILET ROOM ACCESSORIES, ETC., ARE INDICATED.
- 10. BRACING OF METAL STUD WALLS SHALL BE ACHIEVED BY ATTACHED THE INSIDE OF THE STUD WITH THE WEBS IN A HORIZONTAL POSITION. SPACE BRACING

11. ALL TOLERANCES -- DO NOT EXCEED 1/8" IN 8'-0" VARIATION FROM THE PLUMB

GWB BE TYPE"X" AND FIRE SEALANT

AT ALL TERMINATIONS OF WALL

- OR LEVEL IN ANY EXPOSED SURFACE. SHIM AS REQUIRED TO MAINTAIN 12. STUD THICKNESS: 18 GAGE SHALL BE PROVIDED FOR THE USE AT ALL FRAMED
- OPENINGS, WITH DOUBLE STUDS AT EACH DOOR JAMB AND AS WALL FRAMING MEMBERS IN AREAS WHERE TILE BACKER BOARD IS SPECIFIED. 13. MIN 20 GA MTL STUDS @ 16" O.C. TO BE USED AT ALL PARTITION WALL TYPE,
- UNLESS NOTED OTHERWISE. 14. USE ABUSE RESISTANT GYPSUM WALL BOARD AT ALL AREAS WHERE PAINT FINISH IS SPECIFIED. SEE FINISH SCHEDULE FOR LOCATIONS.
- 15. PROVIDE FIRESTOPPING AT TOP OF ALL FIRE- RATED PARTITIONS/WALLS. 16. WHEN PARTITIONS ARE SCHEDULED TO RECEIVE TILE, REPLACE OUTER LAYER OF GYPSUM BOARD WITH 5/8" REINFORCED
- CEMENT TILE BACKER BOARD FOR THE EXTENT OF THE SCHEDULED TILE AREA IN WET
- LOCATIONS. 17. IN POTENTIALLY WET AREAS INCLUDING CORRIDORS, VESTIBULES, AND TOILET ROOMS, THE BOTTOM EDGE OF WALL BOARD SHALL BE RAISED 1/2" ABOVE THE SLAB AND TERMINATED WITH A GALVANIZED METAL L-SHAPED TRIM.
- 18. PROVIDE CONTINUOUS ACOUSTICAL (NON- HARDENING) CAULKING BEADS ON EACH SIDE OF THE BOTTOM STUD RUNNER AT THE THREE-WAY INTERSECTION BETWEEN THE
- RUNNER, FLOOR AND DRYWALL. 19. PROVIDE NON-HARDENING CAULKING TO CLOSE GAPS BETWEEN SERVICE OUTLETS (ELECTRICAL, TELEPHONE, DATA, ETC.) AND DRYWALL
- 20. WHERE DUCT, CONDUIT, CABLING, AND PIPING PENETRATE FULL-HEIGHT WALLS, THE PENETRATION MUST BE PROPERLY SEALED TO MAINTAIN THE ACOUSTIC ISOLATION PROPERTIES OF THE PARTITION. SUCH PENETRATING ELEMENTS SHALL BE INSTALLED FAR ENOUGH BELOW THE UPPER STRUCTURE TO BE ABLE TO COMPLETE THE SEAL AROUND THE ENTIRE PERIMETER. REFER TO **FIGURE 1** (BELOW) FOR PENETRATION SEALING GUIDELINES.



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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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ULSTER COUNTY GOVERNMENT **OPERATIONS CENTER**

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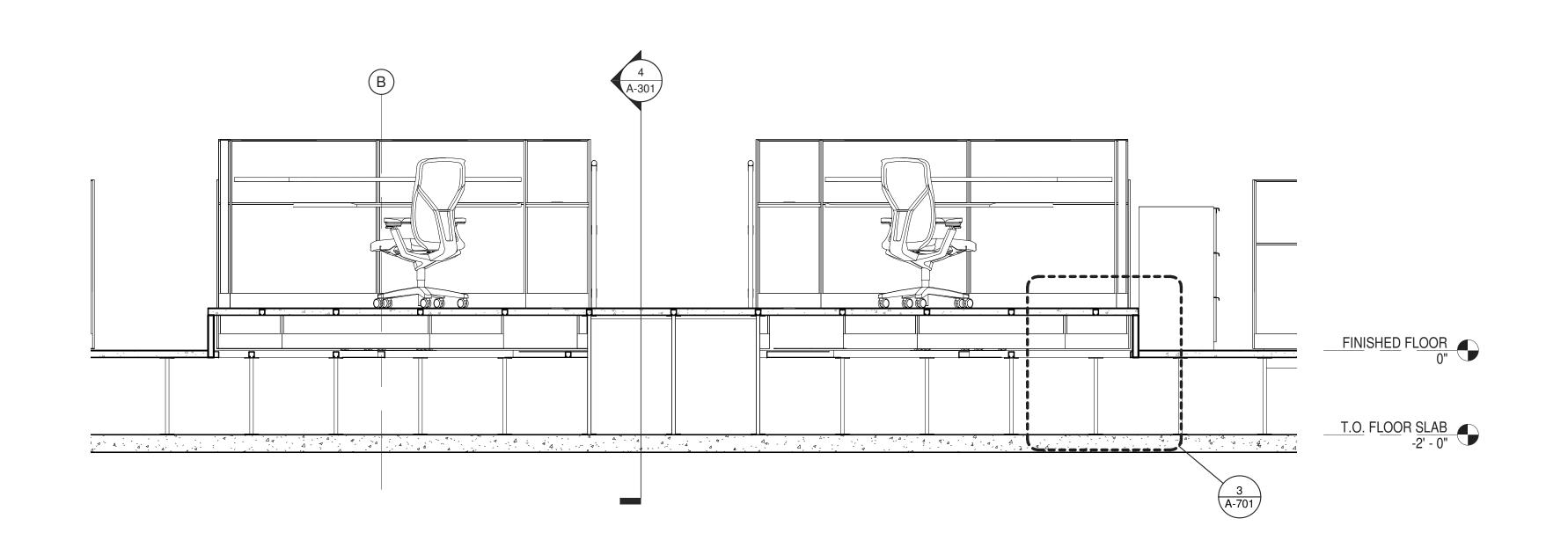
PARTITION TYPES

DONALD HENRY, JR DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER UA | CHECKED BY C YOUNG DRAWN BY UAI PROJECT NO. 2117-00 | SCALE | As indicated

A-700

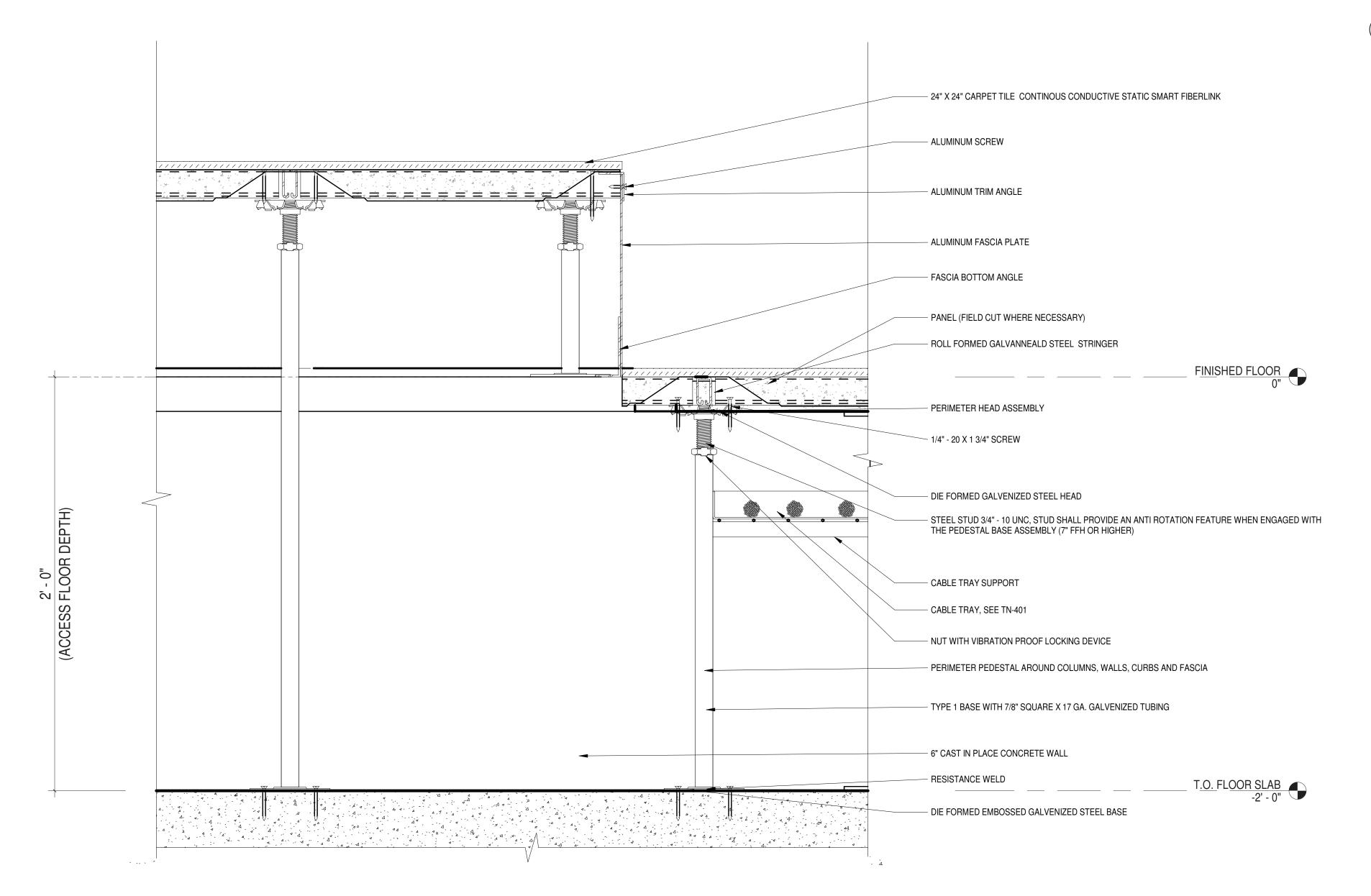
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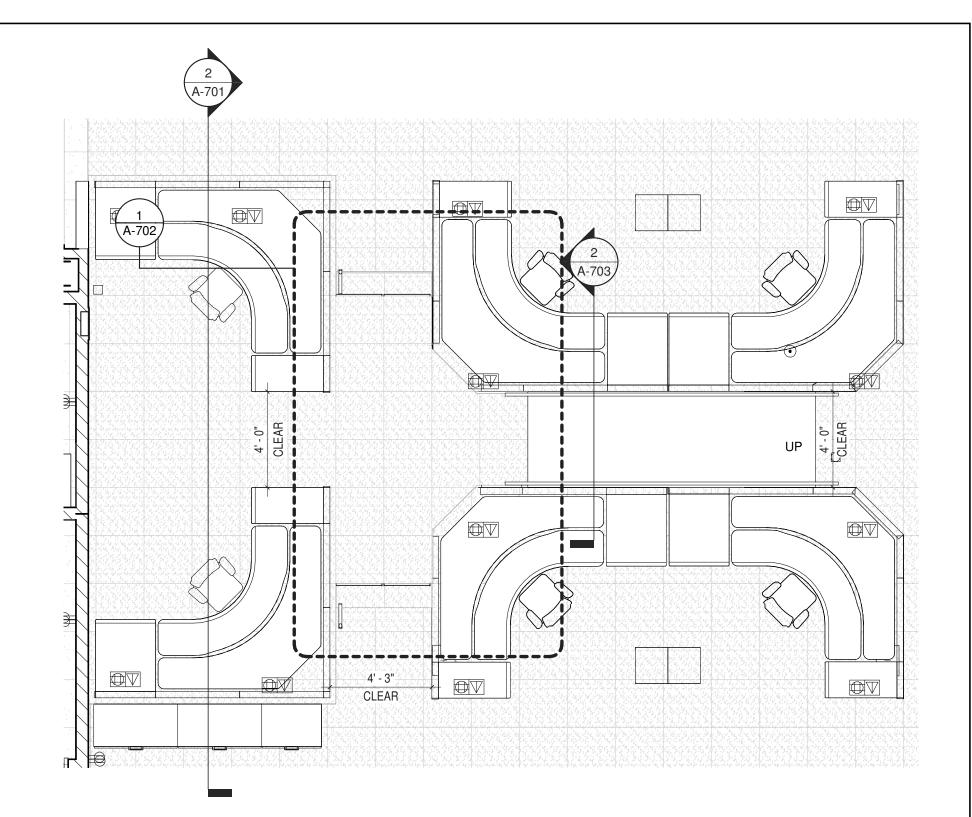
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NORTH SOUTH PARTIAL SECTION THROUGH RAISED AREA

1/2" = 1'-0"





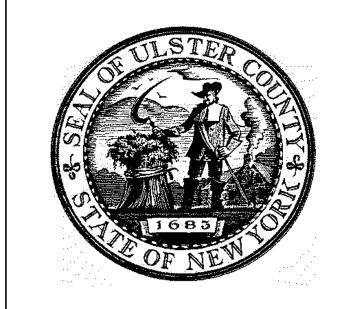
ENLARGED PLAN - PSAP CALL CENTER - RAISED ACCESS

NOTES:

1. ALL PEDESTAL COMPONENTS AND FASTENERS ARE COMPLETLY ELECTRO-ZINC FREE , ZINC ELECTROPLATING SHALL BE PROHIBITED ON ALL PEDESTAL COMPONENTS AND FASTENERS.

2. STANDARD HEAD IS 11 GA. DIE FORMED GALVANIZED STEEL PEDESTAL HEAD AND RESISTANCE WELDED STUD WITH ADJUSTMENT NUT. HEAVY DUTY HEAD FOR CC2000 AND CC2500 PANELS IS 8 GA. FILLET WELDED FOR FIELD AND TACK WELDED PERIMETER HEAD. HEAD AND INSTALLED STRINGERS SHALL PROVIDE PERIMETER SUPPORT FOR PANEL.

3. SEE INFORMATION FOR GROUNDING ON 2/E-602.



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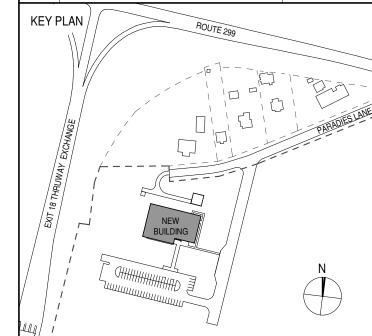
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DETAILS -PEDESTAL ACCESS **FLOOR**

DONALD HENRY, JR. DISCIPLINE LEAD

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PROJECT ARCHITECT/ENGINEER

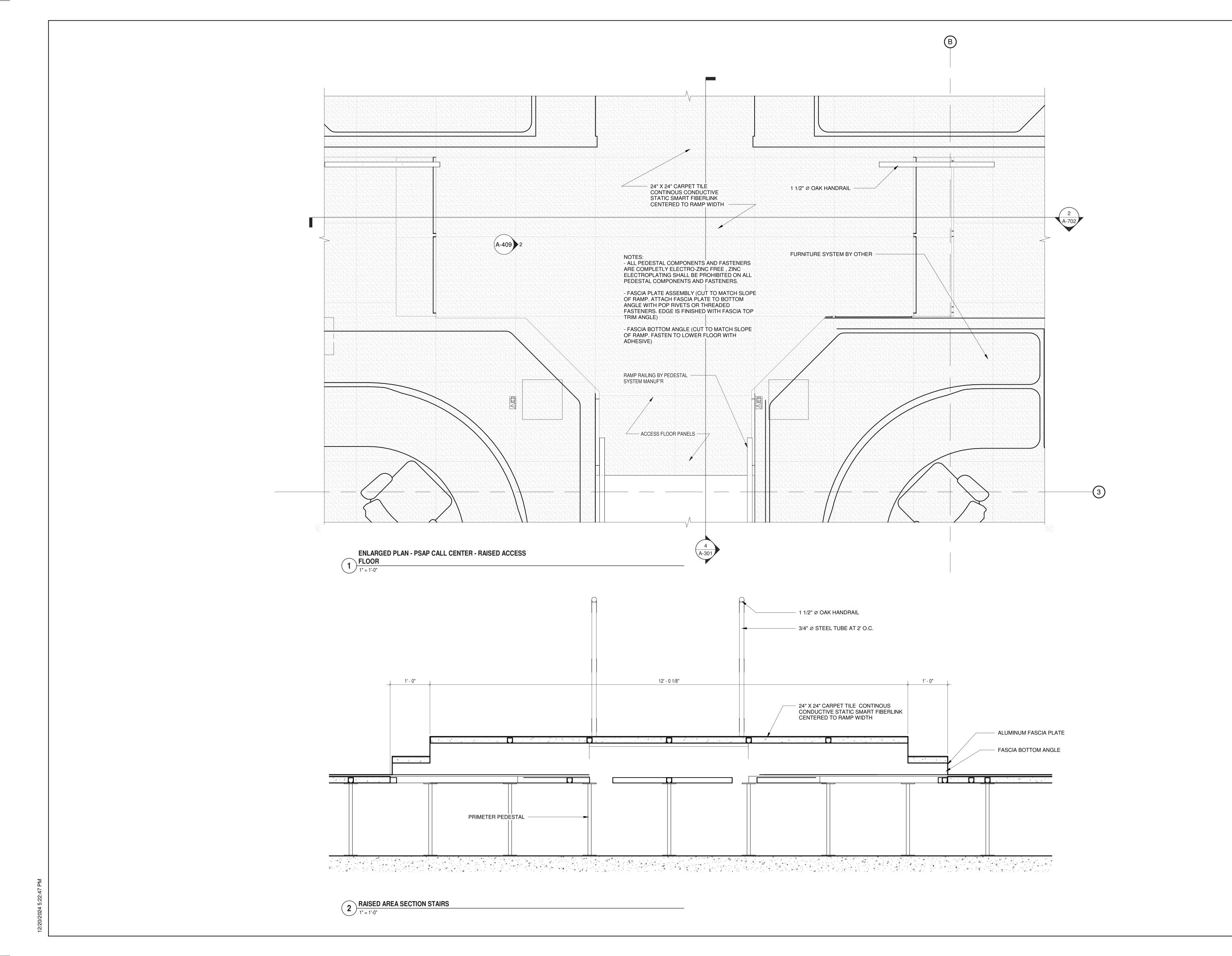
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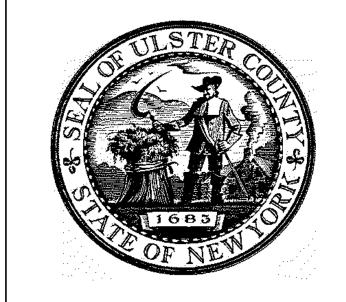
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A-701

NORTH SOUTH PARTIAL SECTION THROUGH RAISED AREA -





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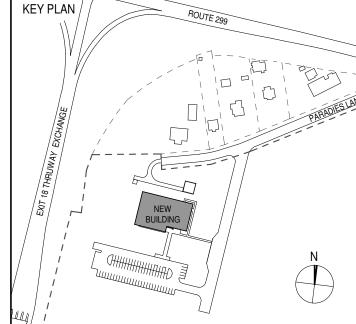
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DETAILS -PEDESTAL ACCESS **FLOOR**

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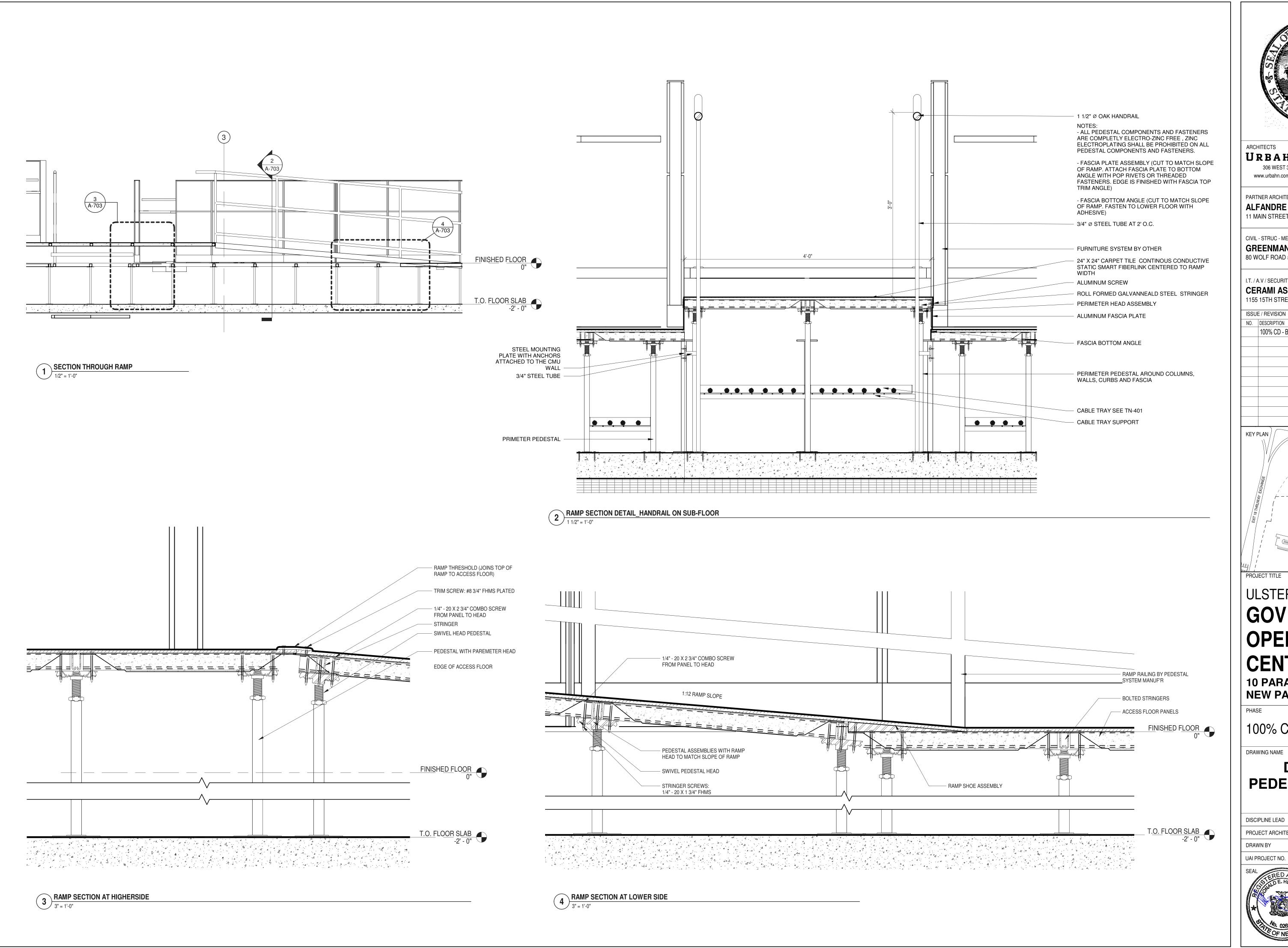
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A-702

1" = 1'-0"

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DRAWING NAME

DETAILS -PEDESTAL ACCESS **FLOOR**

DONALD HENRY, JR DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

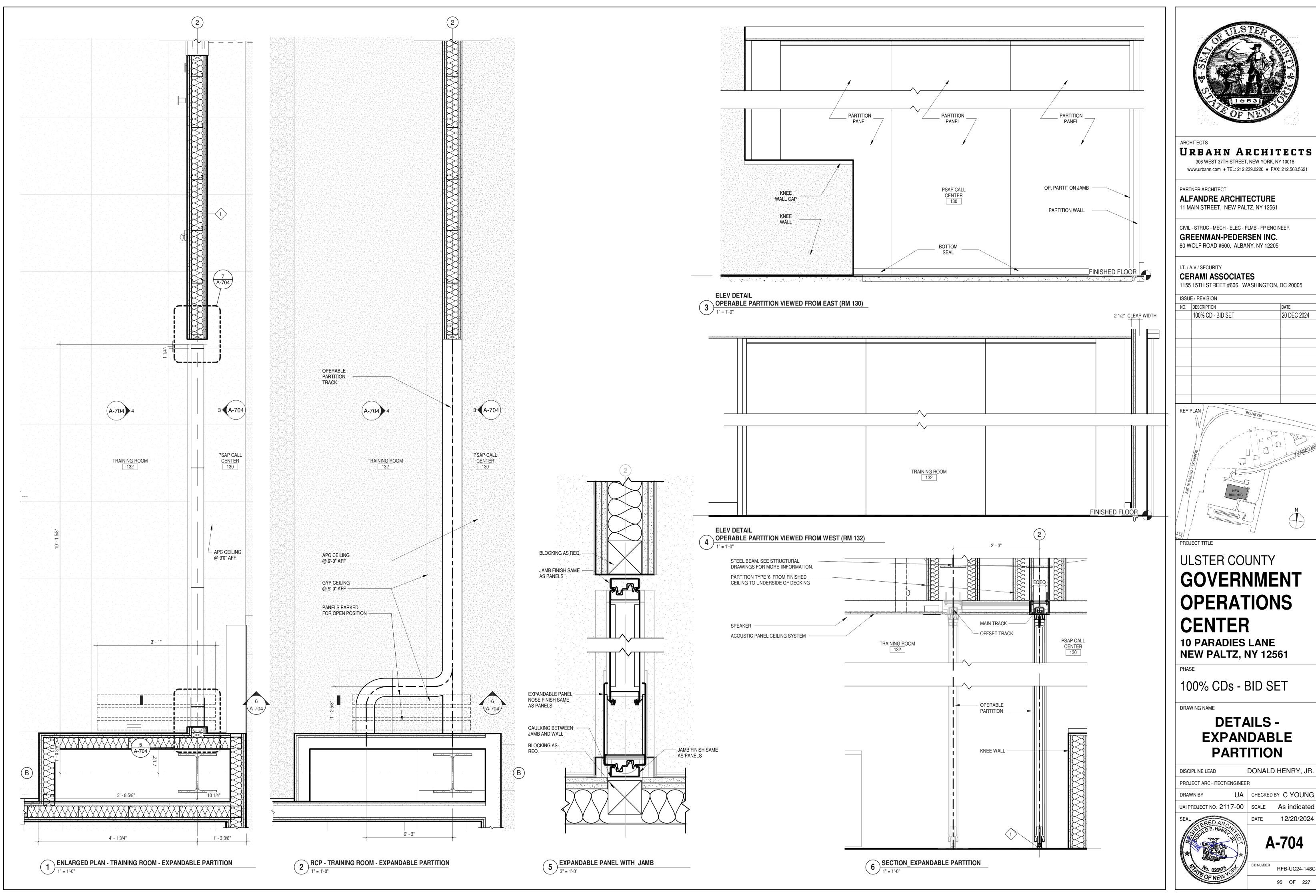
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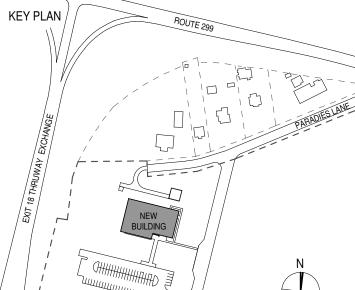


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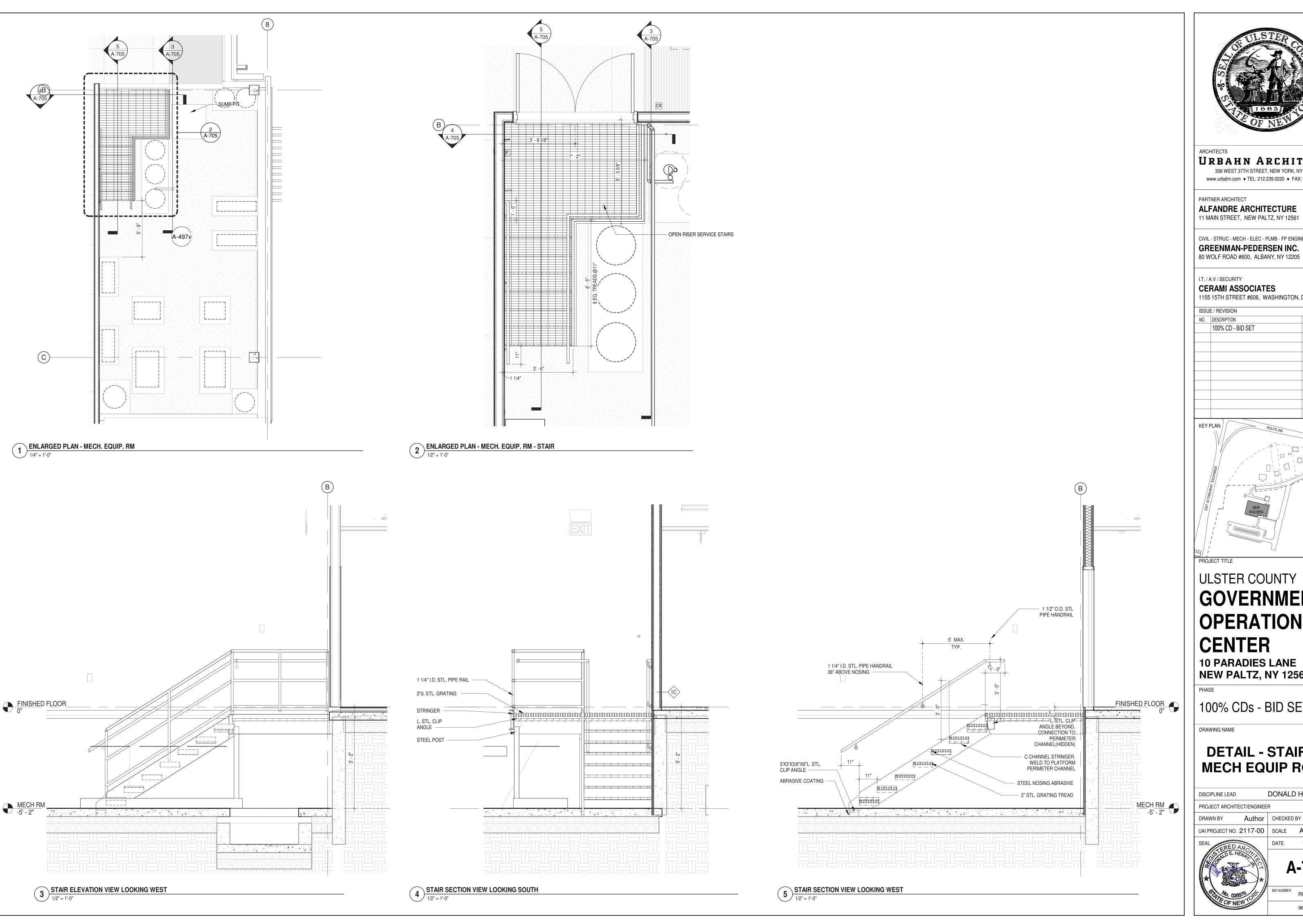
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DONALD HENRY, JR.

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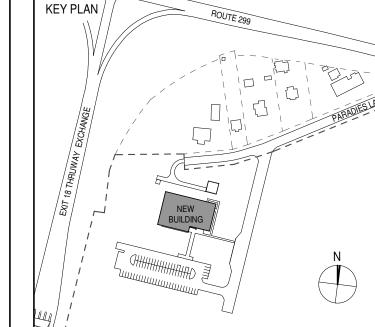
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DETAIL - STAIR AT MECH EQUIP ROOM

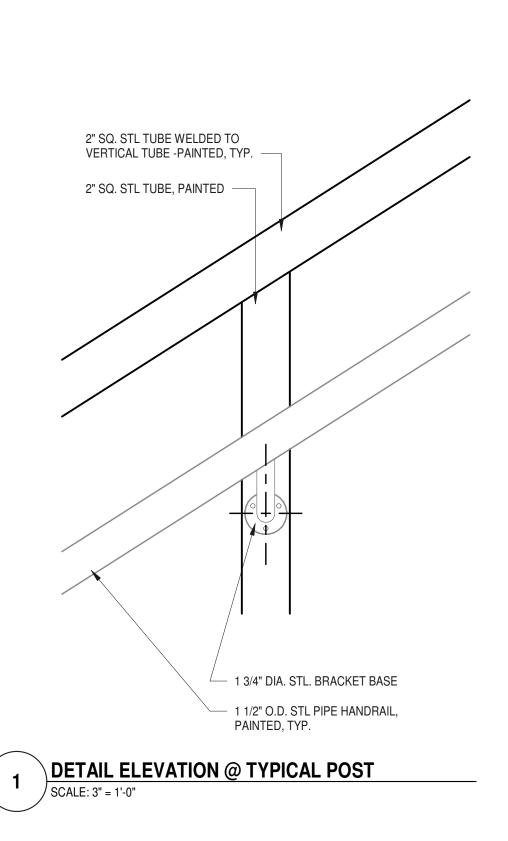
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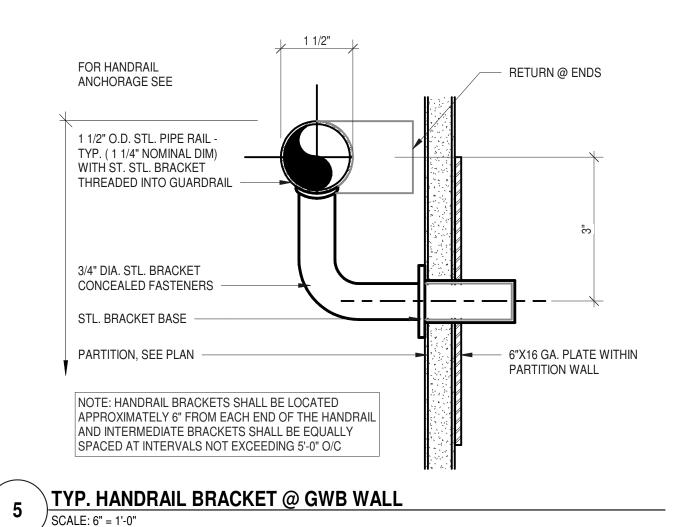
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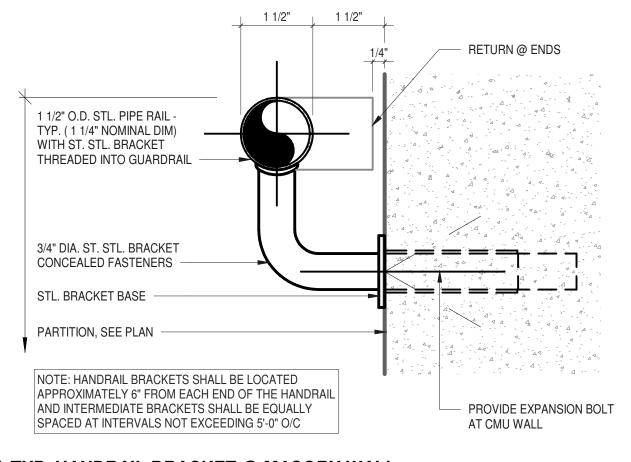


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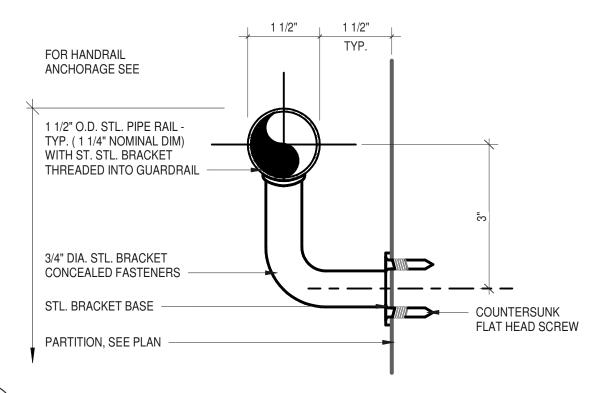
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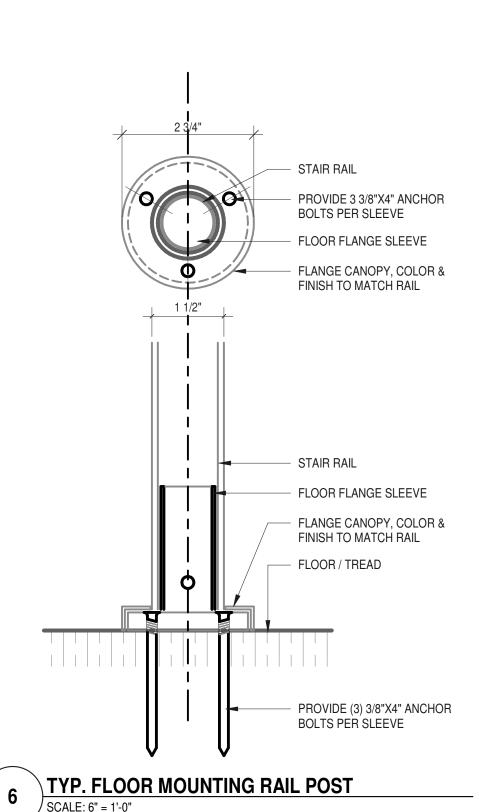




TYP. HANDRAIL BRACKET @ MASORY WALL SCALE: 6" = 1'-0"



TYP. HANDRAIL BRACKET @ POST SCALE: 6" = 1'-0"





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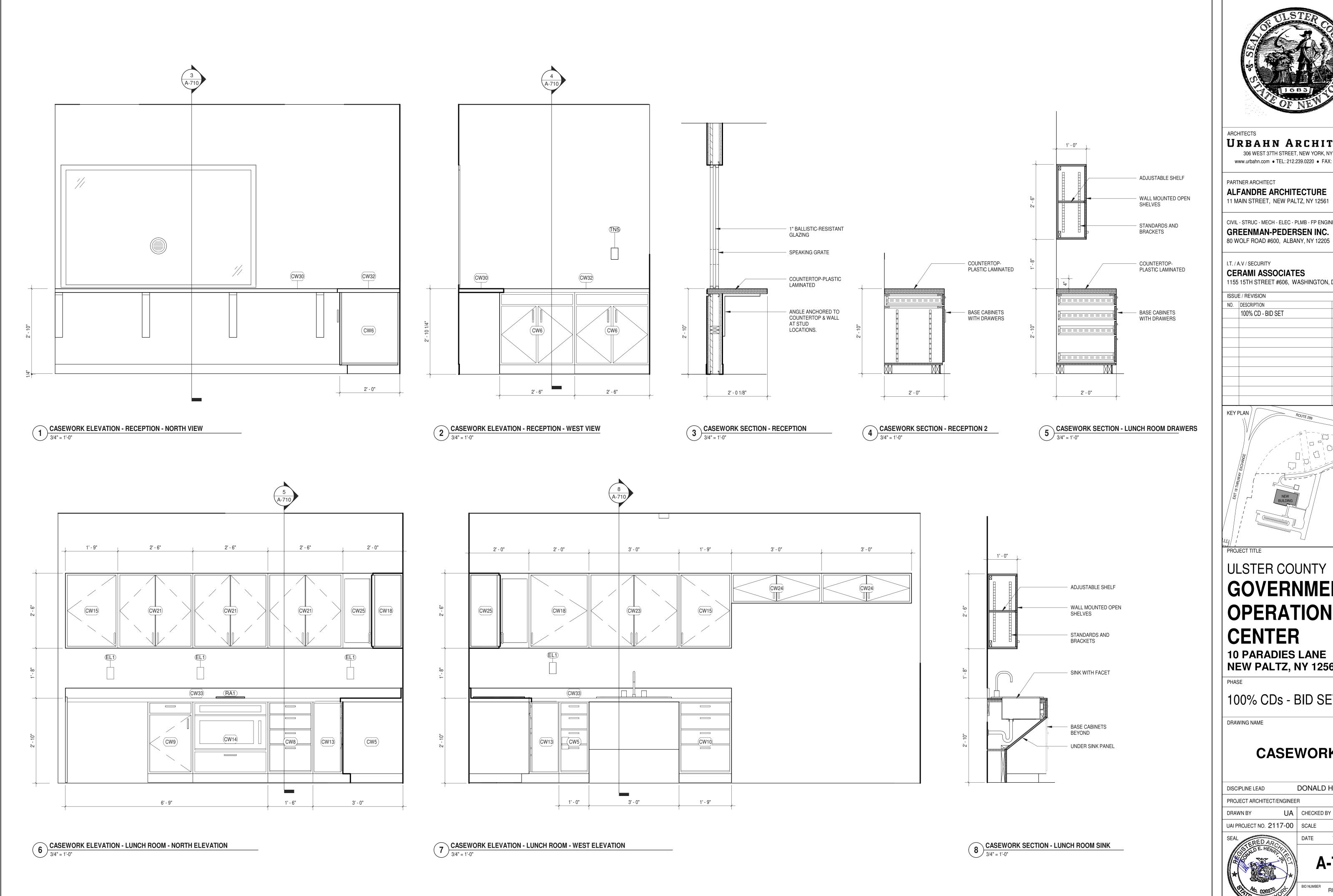
TYPICAL STAIR **DETAILS**

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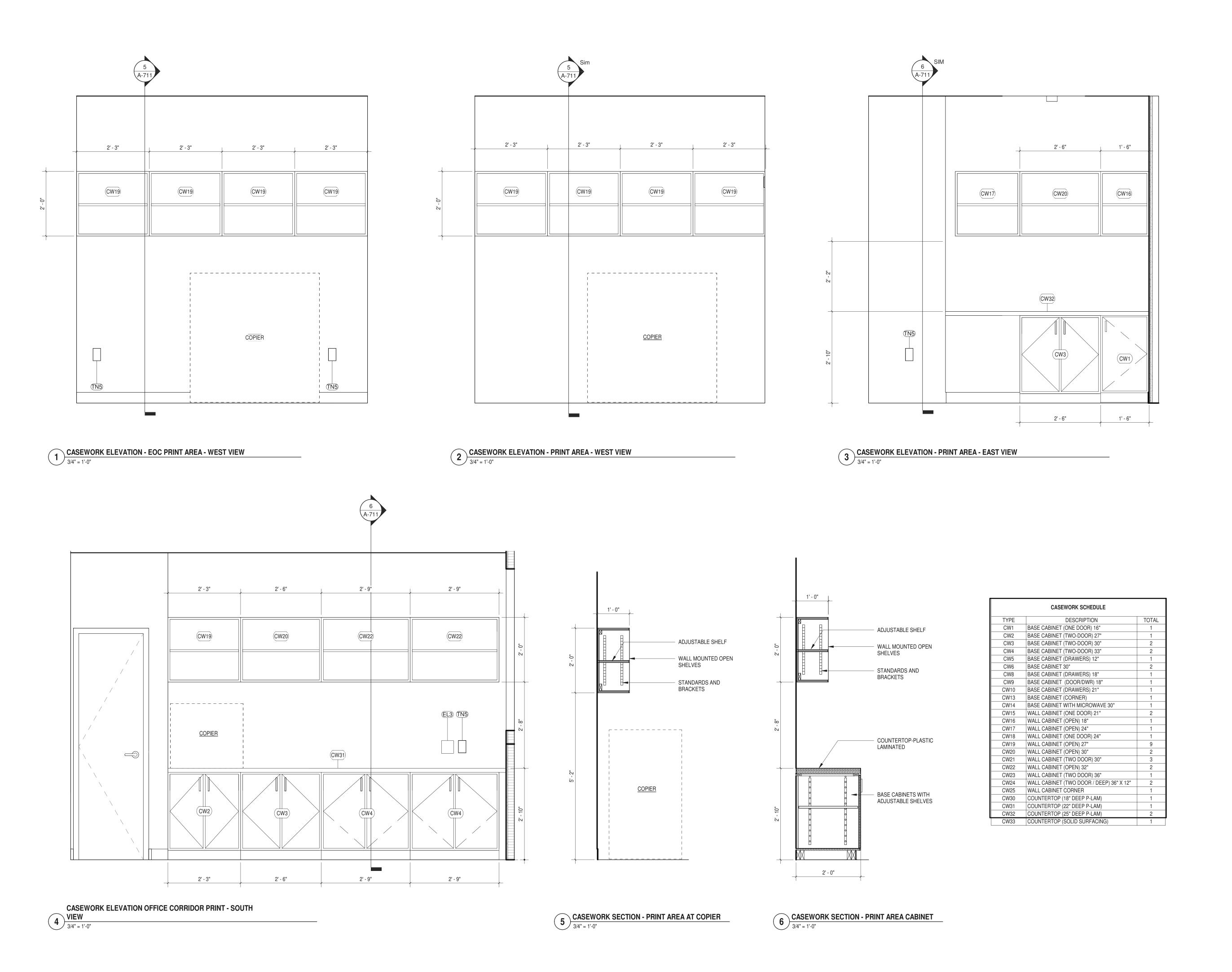
CASEWORK

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3/4" = 1'-0" 12/20/2024 A-710

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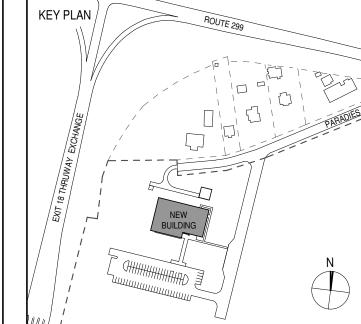
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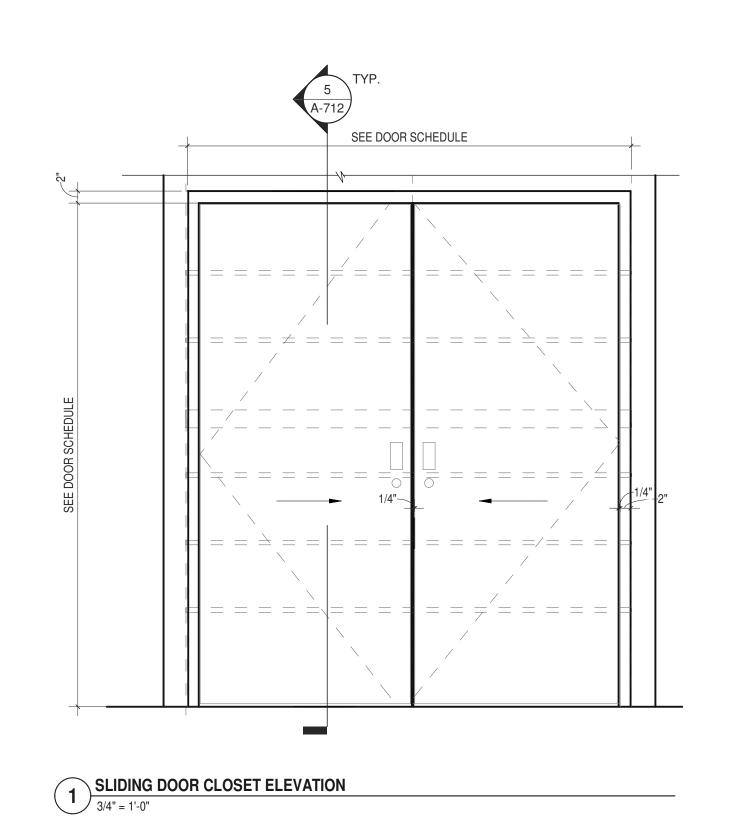
DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER UA CHECKED BY C YOUNG DRAWN BY UAI PROJECT NO. 2117-00 SCALE 3/4" = 1'-0"

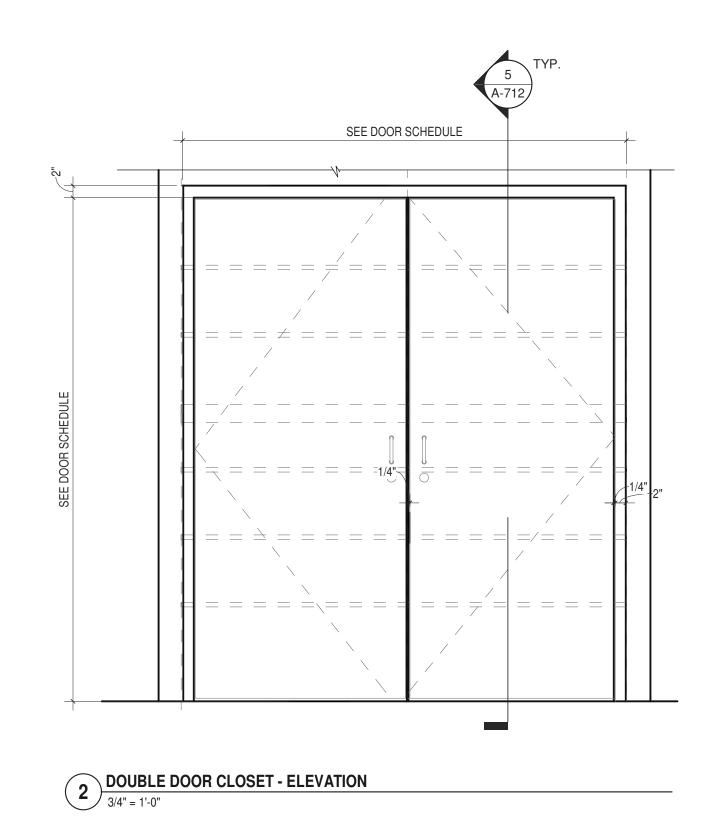


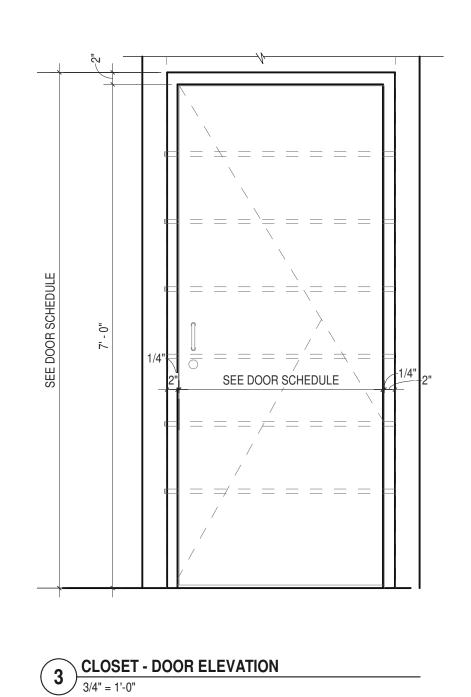
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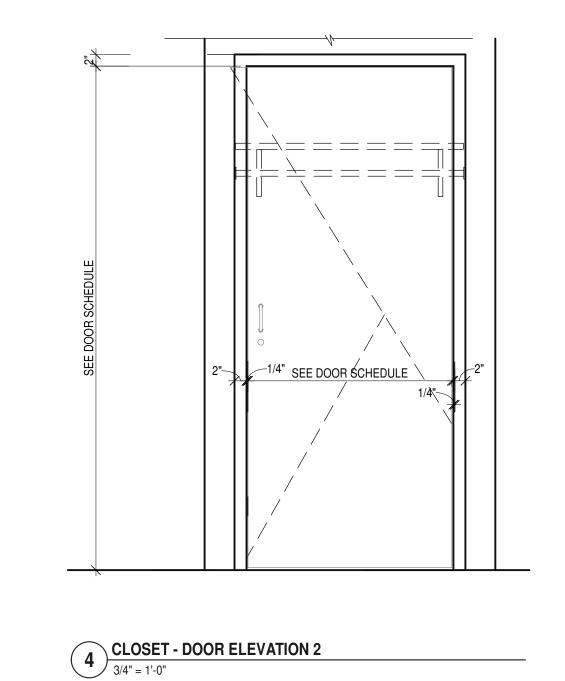
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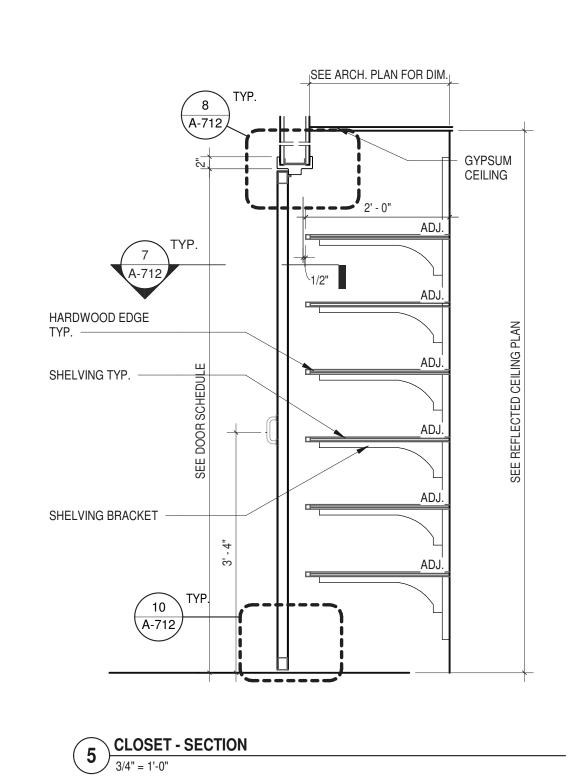
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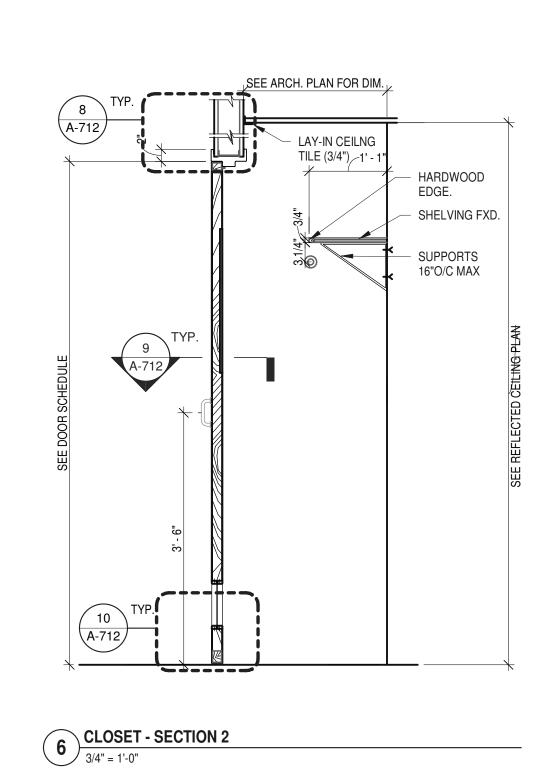


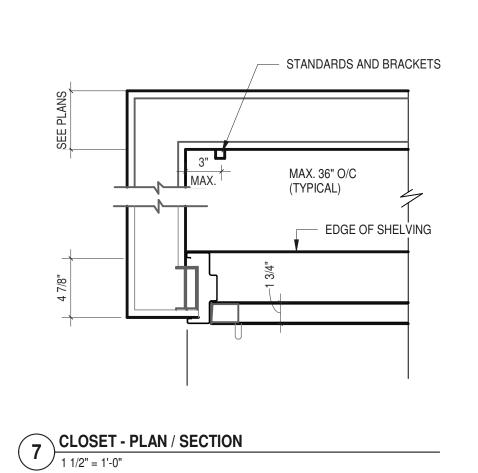


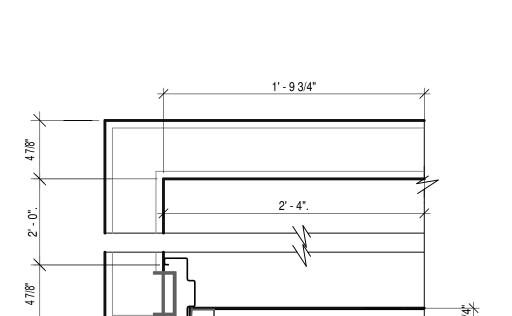








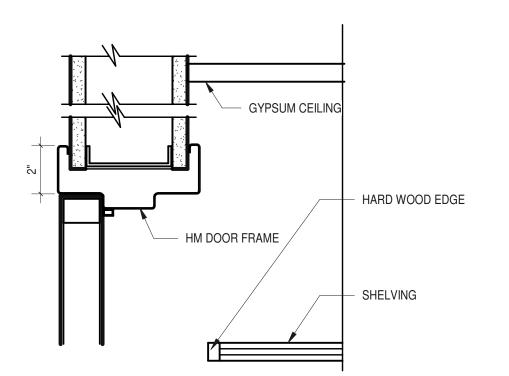






LUMBER	
3/4"	36"
1 1/16"	48"
VENEER CORE PLYWOOD	
3/4"	36"
1"	48"

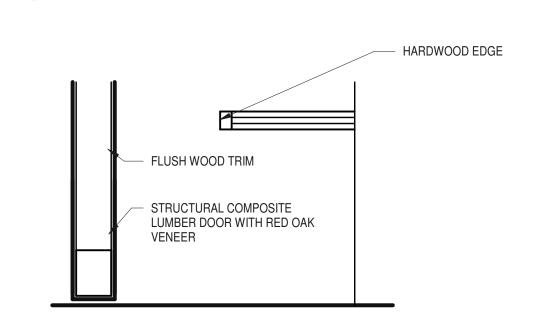
MAX. ACCEPTABLE SPAN



8 CLOSET - DETAIL AT HEAD

3" = 1'-0"

SHELVING TYPE



CLOSET - DETAIL AT BOTTOM

3" = 1'-0"



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GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

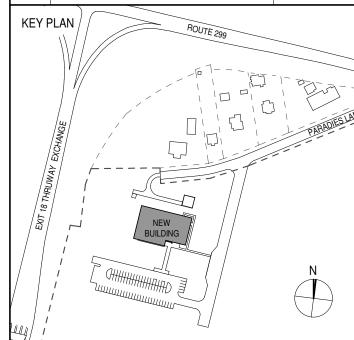
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DRAWING NAME

CASEWORK

DISCIPLINE LEAD

DONALD HENRY, JR.

PROJECT ARCHITECT/ENGINEER

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SEAL

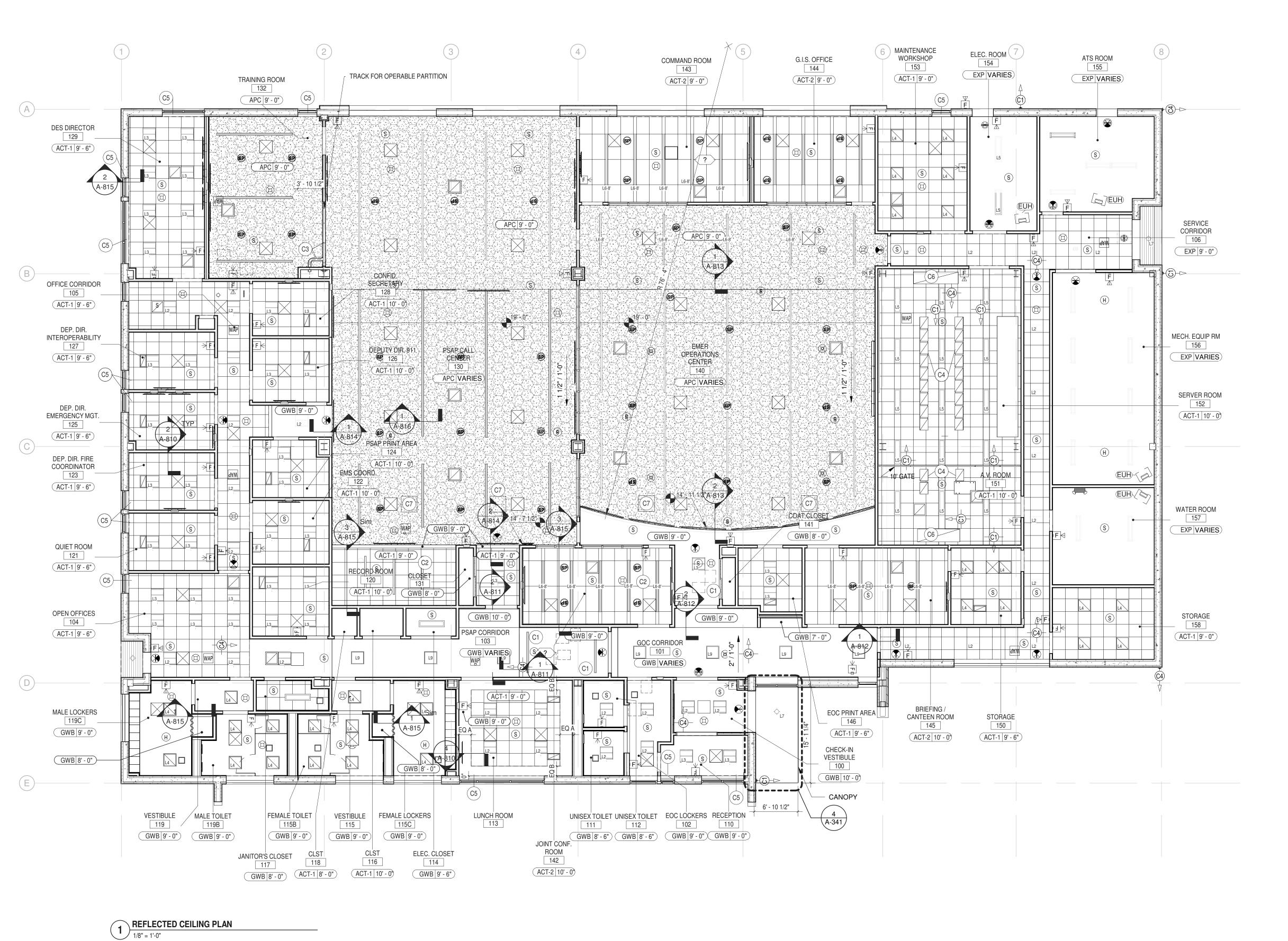
SEAL

DATE

12/20/2024



A-712MBER



GENERAL NOTES

- SEE ELECTRICAL LIGHTING PLAN E-201 FOR KEYING OF FIXTURES; SEE ALSO E-501 FOR LIGHT FIXTURE SCHEDULE.
- SEE ALSO M-101 FOR COORDINATION WITH MECHANICAL DIFFUSERS.
- 3. SEE ALSO FP-101 FOR COORDINATION WITH FIRE PROTECTION.
- 4. SEE ALSO A-921/ A-922 FOR TYPICAL WINDOW DETAILS

KEYNOTES - CEILING

- C1 COORDINATE WITH M.C. FOR SIZE AND LOCATION OF ACCESS PANEL IN GWB CLG.
- C2 2x LAYER OF GWB CEILING ABOVE ACT CEILING. SEE 3/A-815.
 C3 TRACK FOR OPERABLE PARTITION
- C4 COORDINATE WITH E.C. FOR CHIMNEYS AT TOP OF SERVER CABINETS.
- C5 WINDOW ROLLER SHADE. SEE DETAIL 2/A-815.
- C6 DUCTING FOR CRAC UNIT TO PLENUM
 C7 COORDINATE FOR ACCESS PANELS IN
 ACOUSTICAL CEILING.

RCP LEGEND

ACT-1 12' - 0" CEILING TYPE & HEIGHT - ABOVE FINISHED FLOOR

GWB-1 GWB CEILING

APC
ACOUSTIC PANEL SYSTEM

2x2 ACOUSTIC CEILING TILE

ACT-2
2x4 ACOUSTIC 'TEKZONE' CEILING TILE

NO CEILING / EXPOSED STRUCT

SUPPLY REGISTER. SEE M-101

RETURN AIR GRILL. SEE M-101

EXIT SIGN. SEE E-101.

SMOKE DETECTOR. SEE E-301.

© CEILING MOUNTED SPEAKERS. SEE TA-301

■ EMERGENCY LIGHT

PENDANT LED FIXTURE

2' x 2' RECESSED LED FIXTURE

UTILITY LED FIXTURE

REFER TO ELECTRICAL LIGHTING PLANS (E-101) AND LIGHT FIXTURE SCHEDULE (E-501) FOR DETAILS ON LIGHTING FIXTURES, EMERGENCY LIGHTS & EXIT SIGNS

ENLARGED REFLECTED CEILING PLANS

ROOM	M NUMBER / NAME	REFER TO
100	CHECK-IN VESTIBULE	A-401
101	GOC CORRIDOR	A-402
102	EOC LOCKER AREA	A-406
105	OFFICE CORRIDOR	A-404
110	RECEPTION	A-401
112	UNISEX TOILET	A-601
113	LUNCH ROOM	A-406
125	DEP. DIR EMER. MNGMT	A-415
129	D.E.S. DIRECTOR	A-411
130	PSAP CALL CENTER	A-408
132	TRAINING ROOM	A-411
140	EMER. OPERATIONS	A-408
142	JOINT CONF. ROOM	A-413
143	COMMAND ROOM	A-412
145	BRIEFING/CANTEEN	A-413
152	SERVER ROOM	A-419
115B	FEMALE TOILET	A-601



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11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

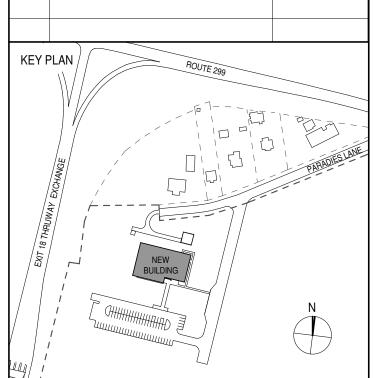
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ISSUE / REVISION

NO. DESCRIPTION DATE

100% CD - BID SET 20 DEC 2024



TIOULOT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS

CENTER
10 PARADIES LANE

NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

REFLECTED CEILING PLAN

DISCIPLINE LEAD DONALD HENRY, JR.

PROJECT ARCHITECT/ENGINEER

DRAWN BY UA CHECKED BY C YOUNG

UAI PROJECT NO. 2117-00 SCALE As indicated

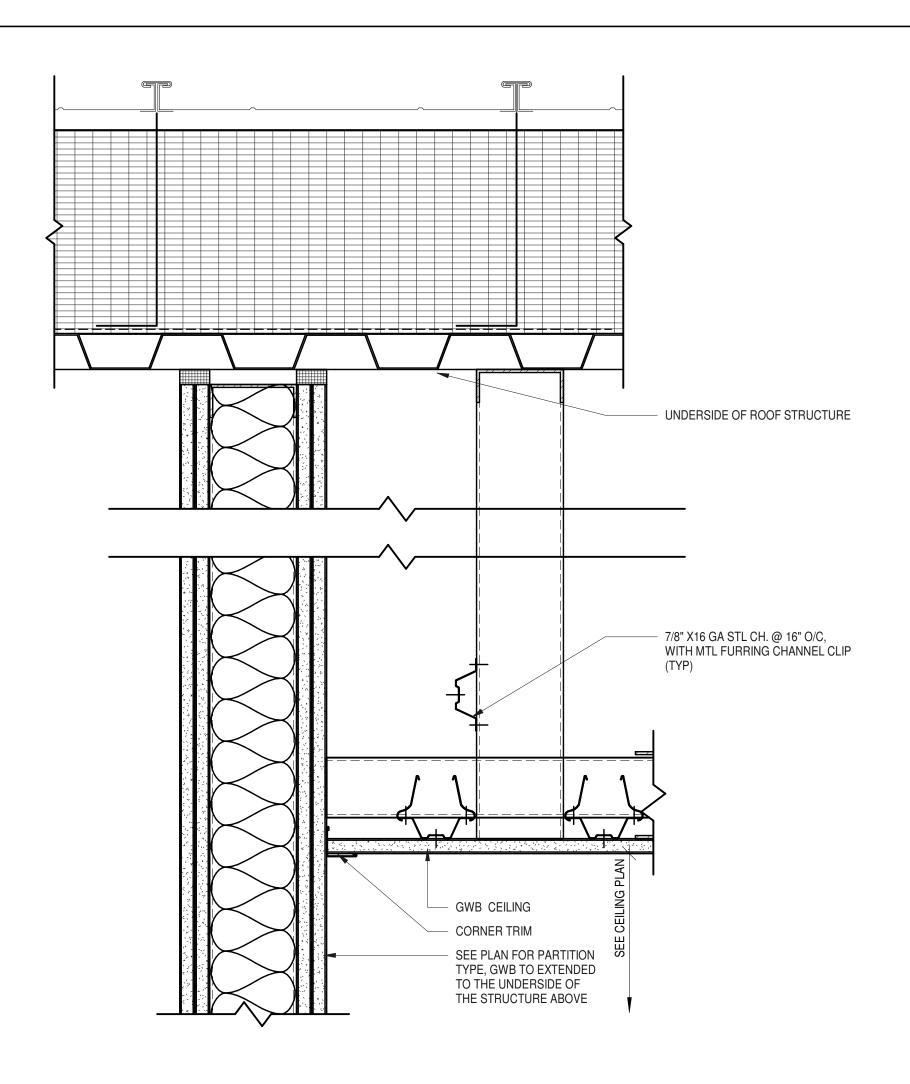
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SEAL DATE 12/20/2024

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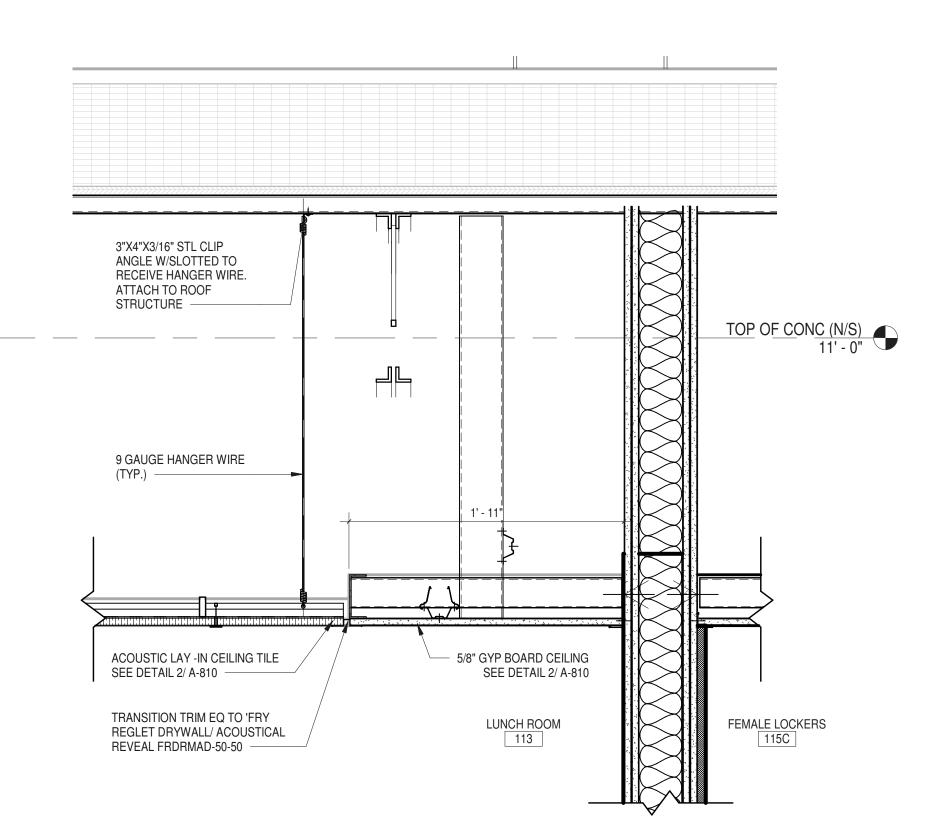
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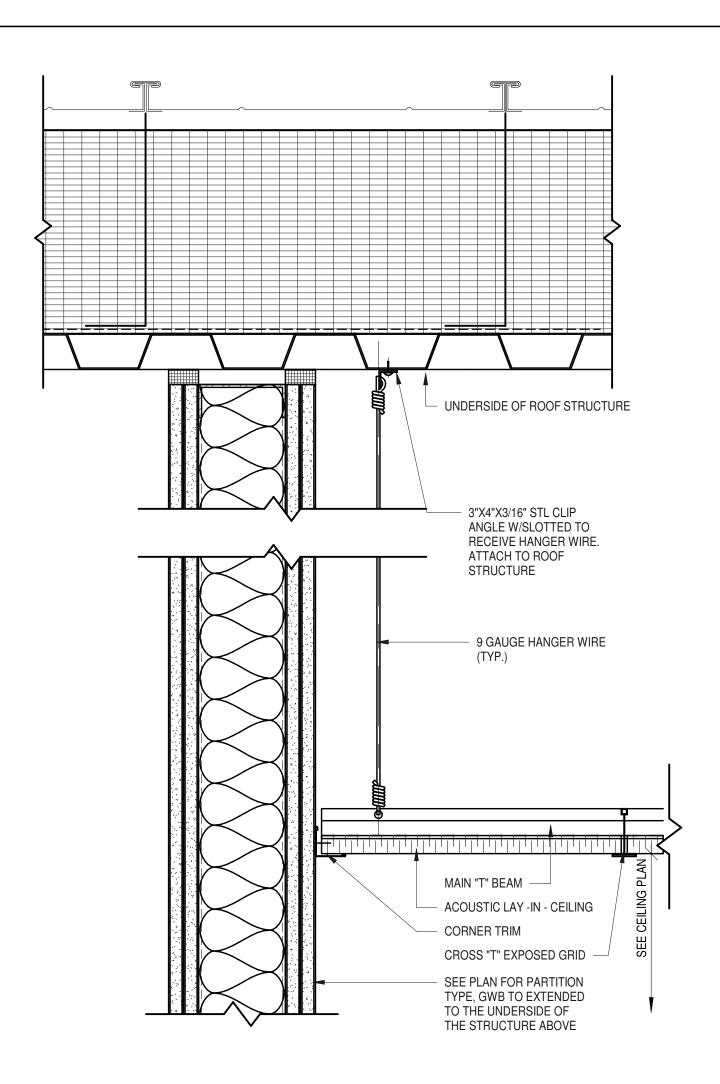


TYP - GYPSUM BOARD CEILING (GWB)

3" = 1'-0"

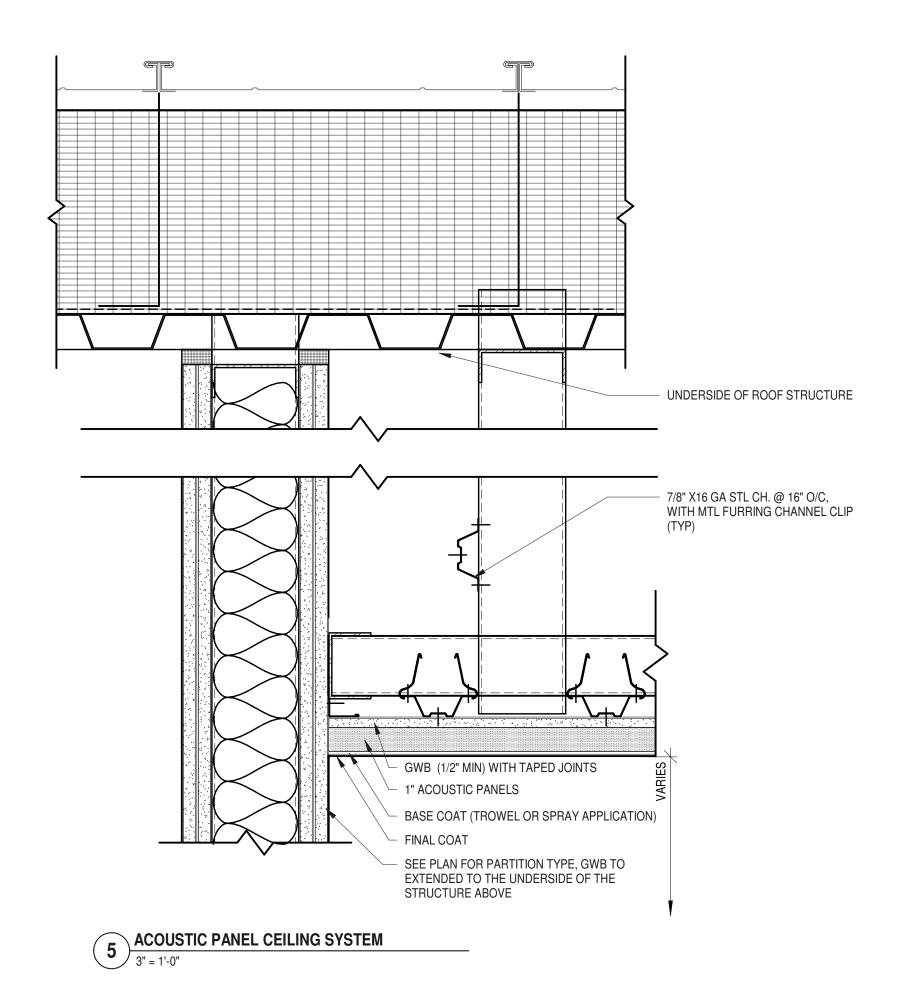


TYP - TRANSITION GWB TO ACT (AT LUNCH RM)
1 1/2" = 1'-0"



TYP - ACOUSTICAL CEILING TILE (ACT 1/ ACT 2 - LAY IN)

3" = 1'-0"





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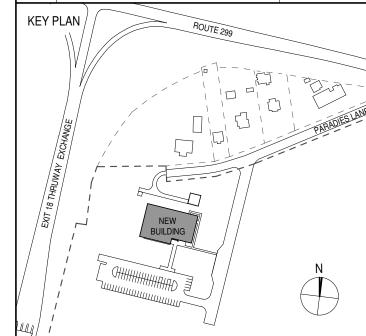
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ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

TYPICAL CEILING **DETAILS**

DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

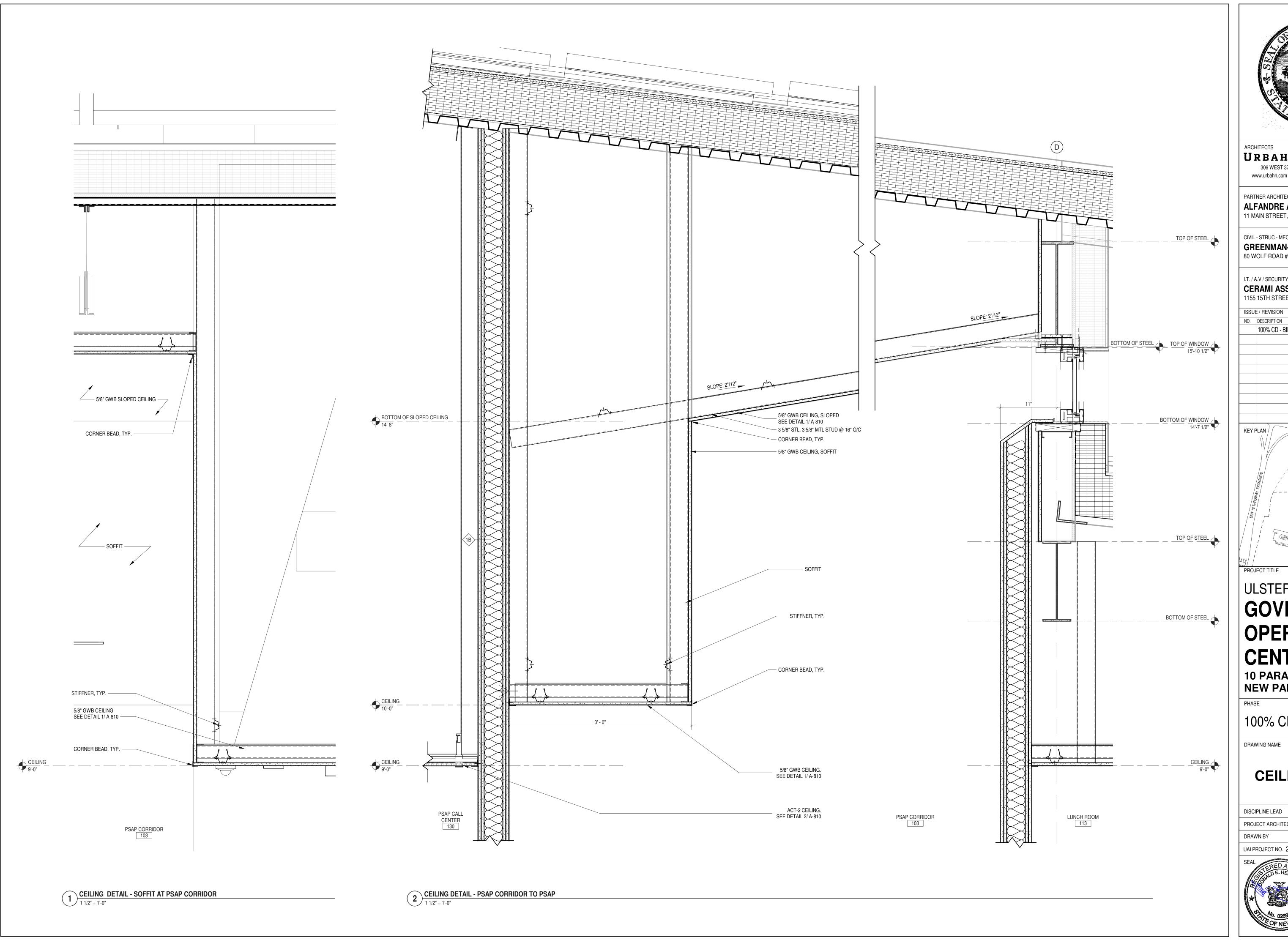
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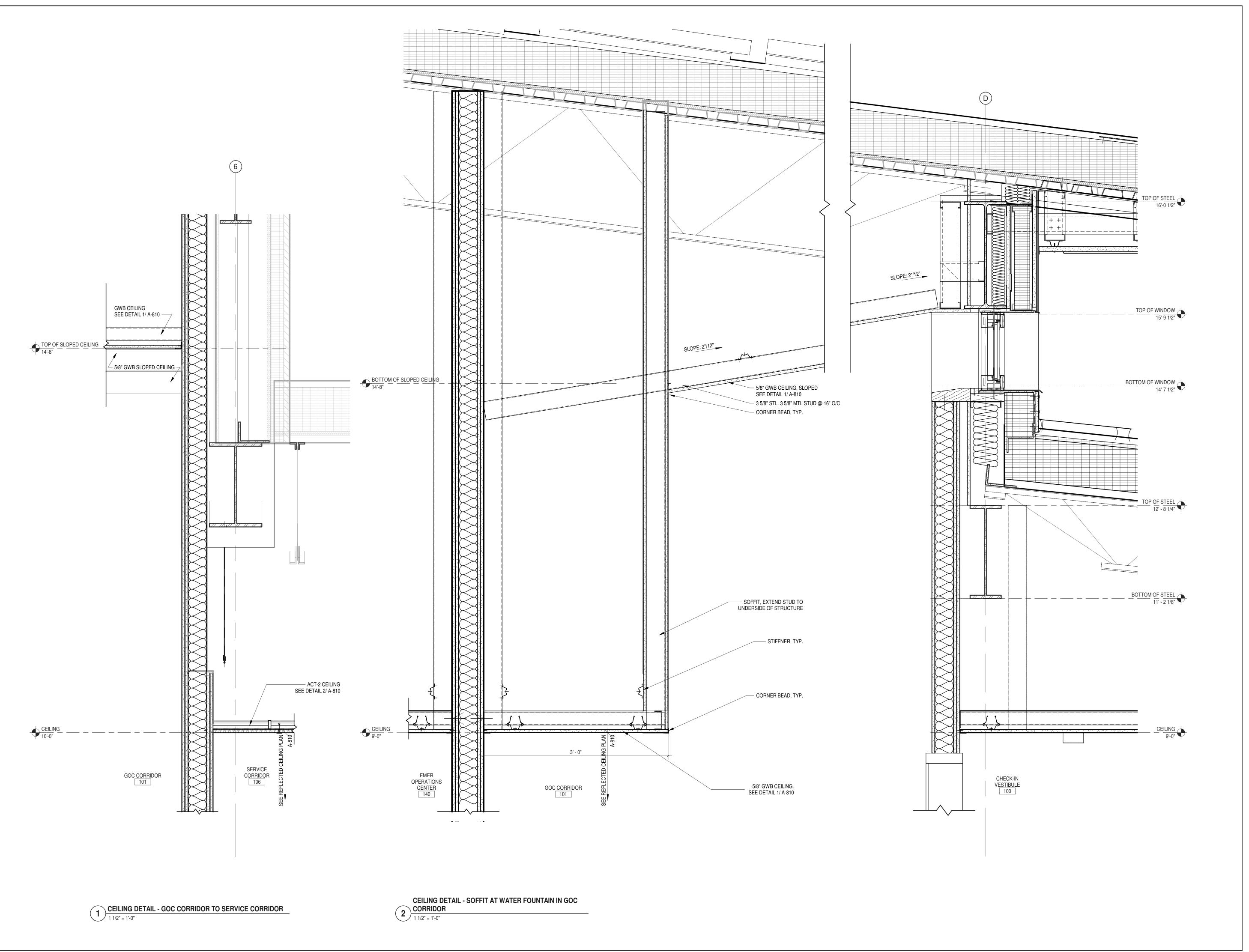
DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

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A-811

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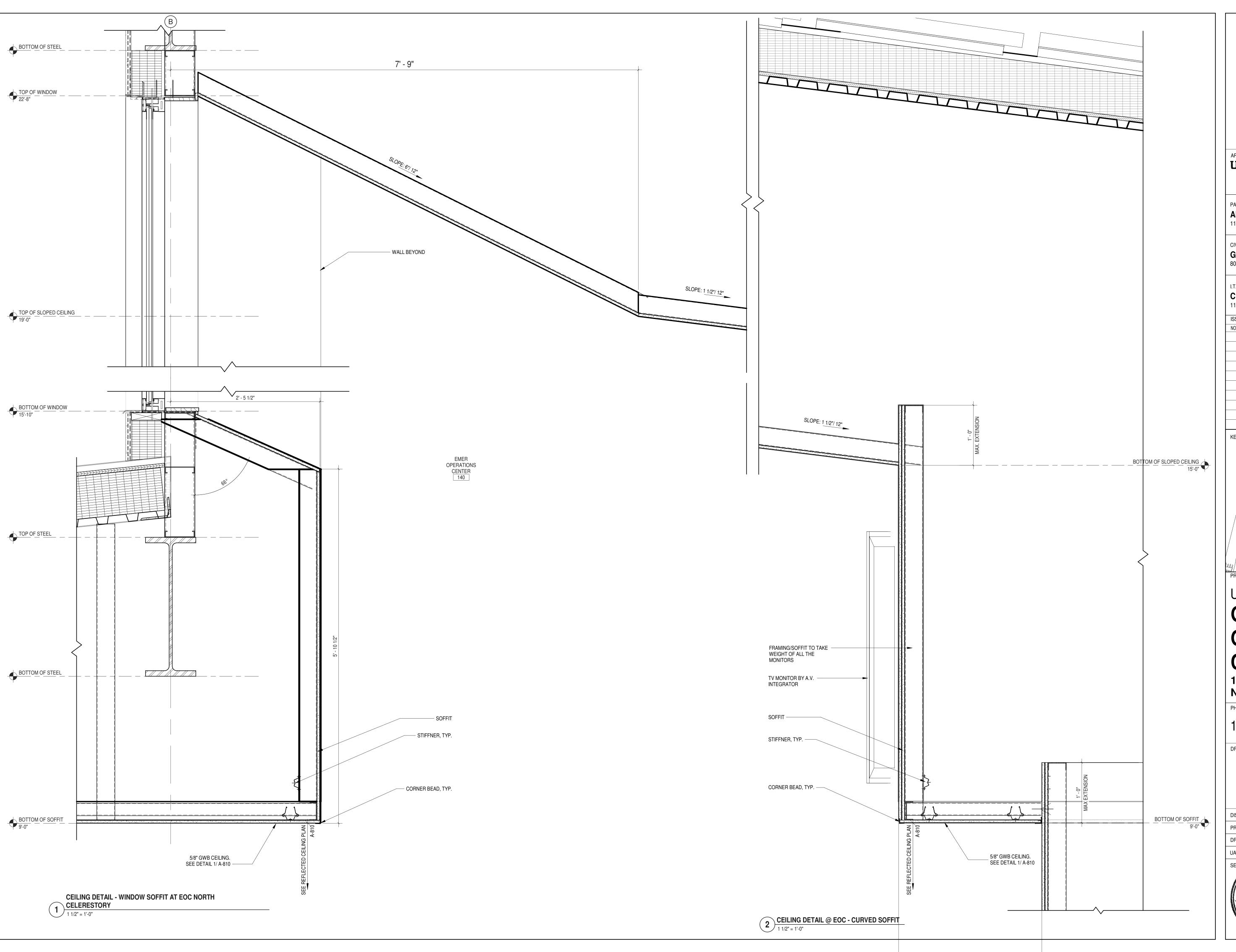
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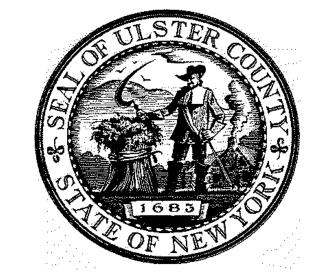
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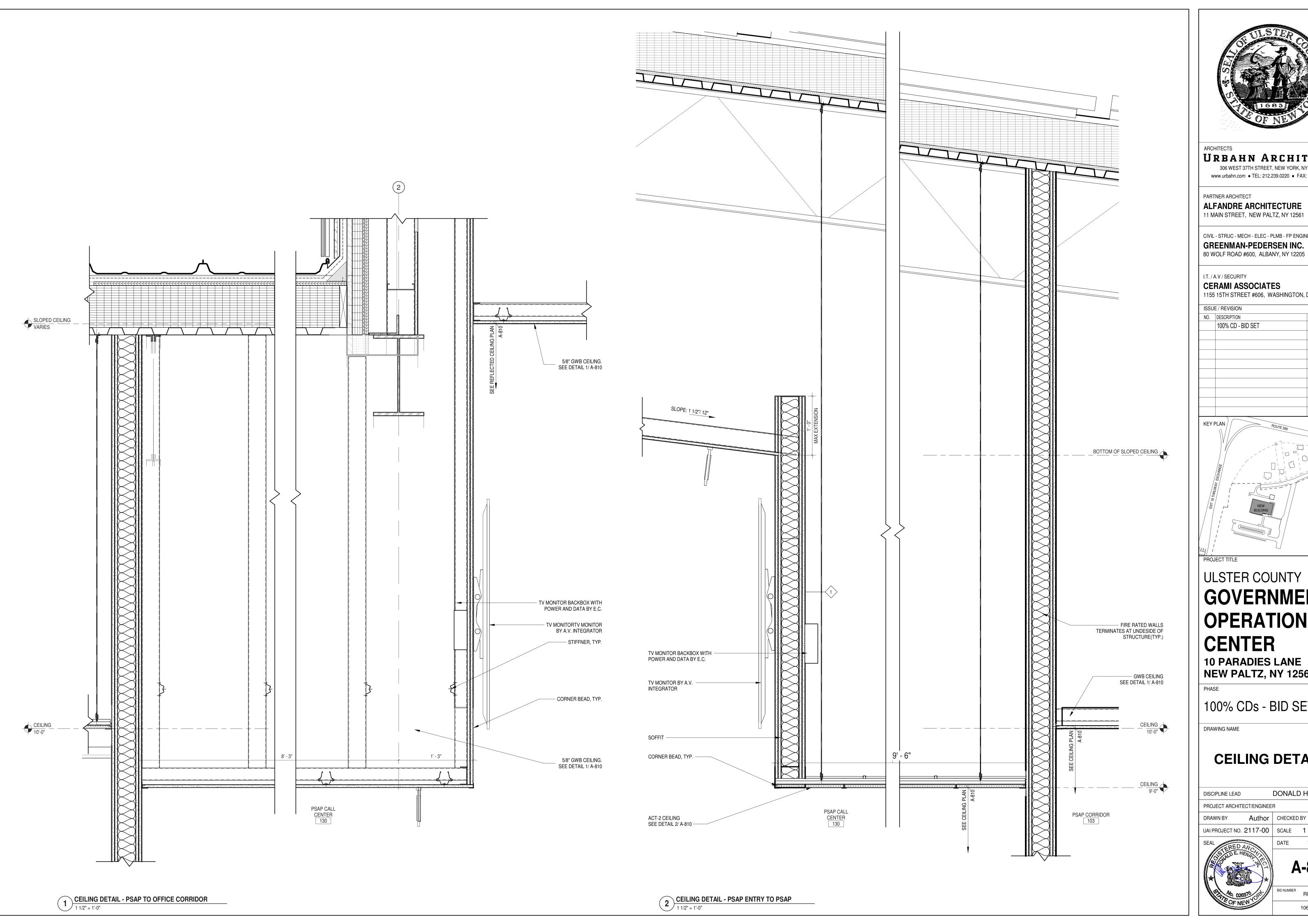
DRAWING NAME

CEILING DETAILS

DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER Author | CHECKED BY C YOUNG UAI PROJECT NO. 2117-00 | SCALE | 1 1/2" = 1'-0" 12/20/2024 A-813

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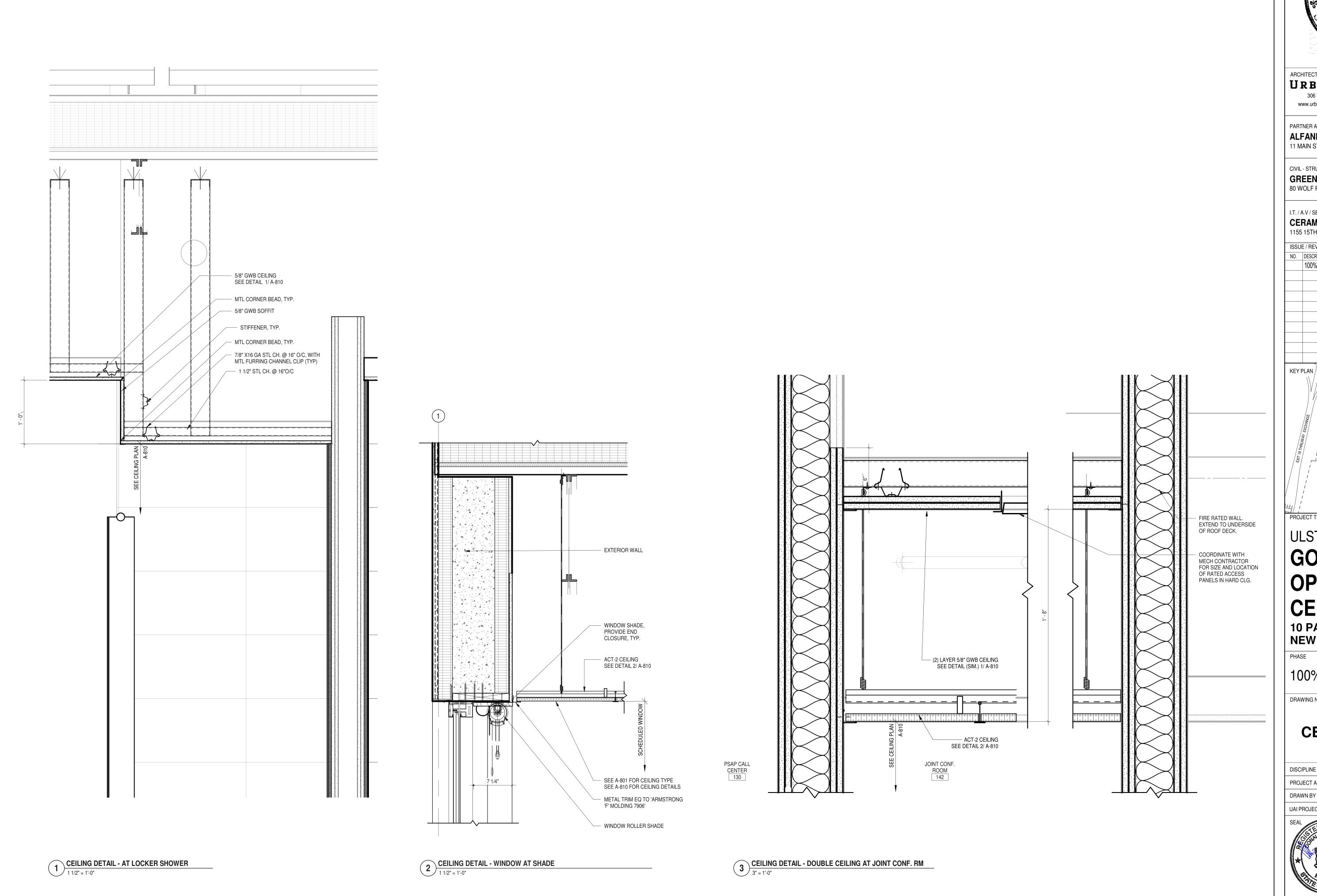
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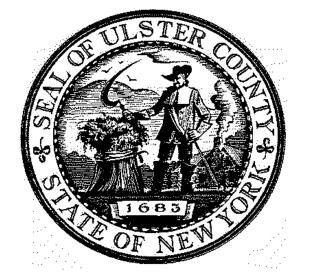
DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

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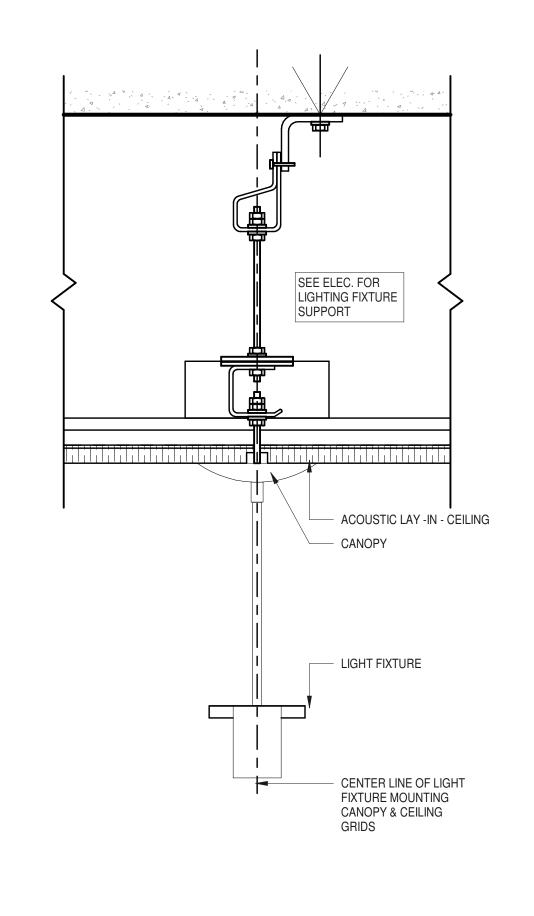
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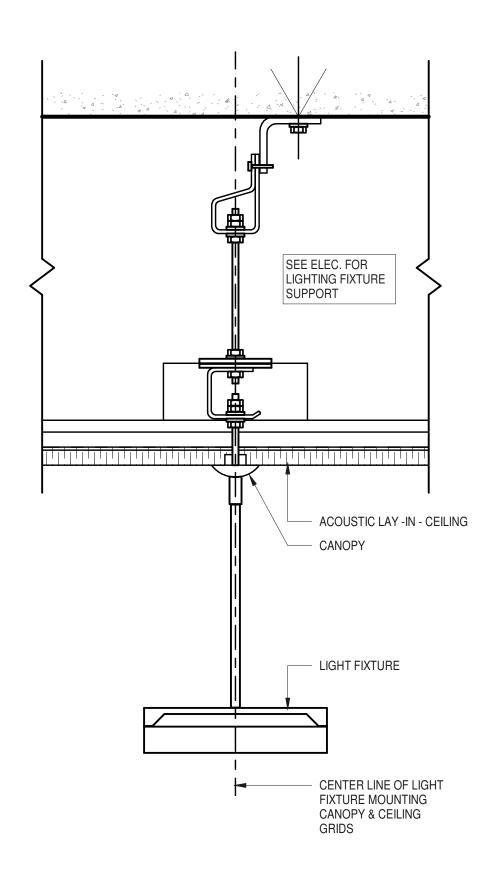
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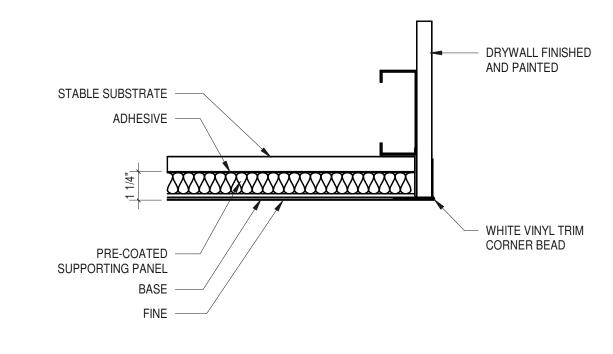
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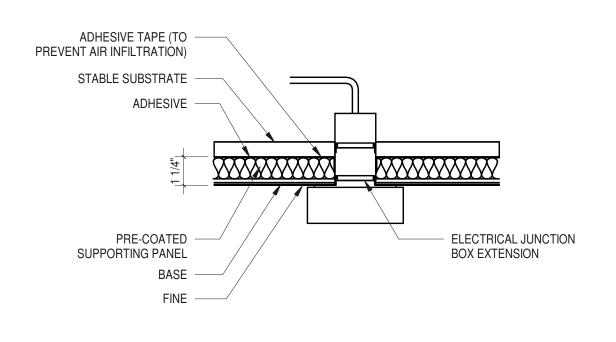


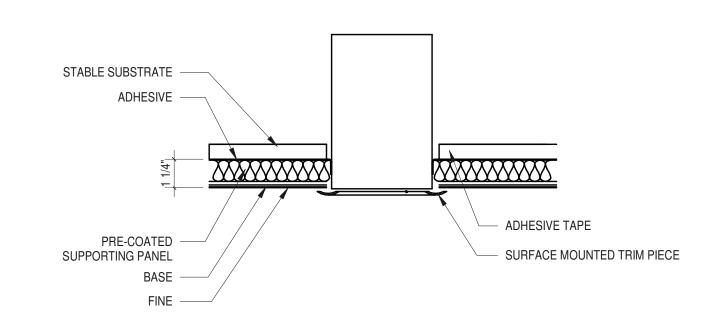


CEILING DETAIL - PENDANT LIGHT ON ACOUSTIC CEILING

2 CEILING DETAIL - PENDANT LIGHT ON ACOUSTIC CEILING
3" = 1'-0"





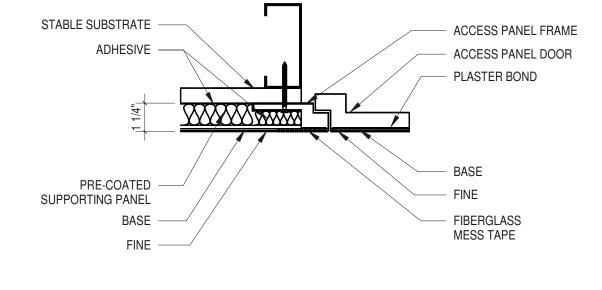


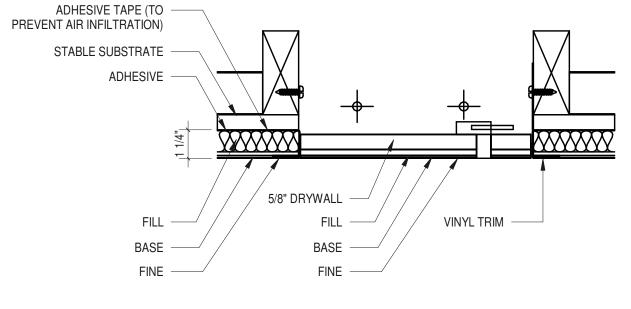
3 CEILING DETAIL - OUTSIDE CORNER DETAIL
3" = 1'-0"

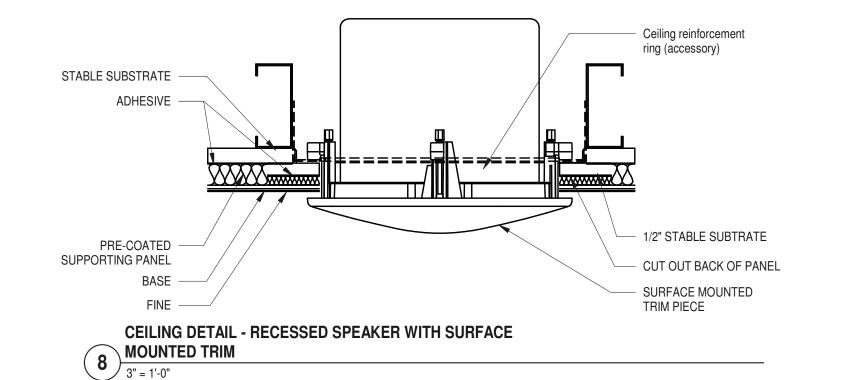
4 CEILING DETAIL - CEILING MOUNTED FIXTURE

3" = 1'-0"

S CEILING DETAIL - MECHANICAL GRILL ASSEMBLY 3" = 1'-0"







6 CEILING DETAIL - ACCESS PANEL DOOR
3" = 1'-0"

7 CEILING DETAIL - ACCESS PANEL
3" = 1'-0"



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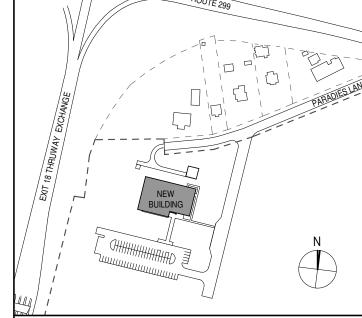
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KEY PLAN

ROUTE 299



ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

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DRAWING NAME

CEILING DETAILS

DONALD HENRY, JR.

PROJECT ARCHITECT/ENGINEER

DRAWN BY

Author

CHECKED BY C YOUNG

UAI PROJECT NO. 2117-00

SCALE

DATE

12/20/2024

A-816

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EXTE	RIOR FINISHES SCHEDULE							
TAG	FINISH TYPE	SPEC SECTION	BASIS-OF-DESIGN MANUFACTURER	STYLE	COLOR	DIMENSIONS	FINISH NOTES	LOCATION
CS	CAST STONE SILL	047200	CORINTHIAN CAST STONE	LIMESTONE	LIGHT GREY LS17C	0" x 0"		
GFB	GROUND FACED BLOCK	042200	WESTBROOK CONCRETE BLOCK	SOLID (1F & 1F-1E)	GF-213A	8"W x 16"H x 4"D NOM.		MAIN BUILDING FACADES
HPC1	ULTRA HIGH PERFORMANCE CONCRETE	074247	TAKTL		TITANIUM	16" x 120"		
HPC2	ULTRA HIGH PERFORMANCE CONCRETE	074247	TAKTL		GRAPHITE	16" x 120"		
MS	METAL SIDING	074613	LONGBOARD	6" V GROOVE	BLONDE OAK	6"		
PC-1	POWDER COATED METAL	055800			RAL COLOR 7004 'SIGNAL GREY'	N/A		ENTRANCE CANOPY
SC1	SYNTHETIC STUCCO COAT	092423			BARREN PLAIN 2111-60	N /A		FINISH COLOR TO MATCH BENJAMIN MOORE BARREN PLAIN 2111-60
SC2	SYNTHETIC STUCCO COAT	092423			TBC	N /A		FINISH COLOR TO SELECTED BY ARCHITECT
SSM	STANDING SEAM METAL ROOF	074113	ELEVATE	UNA-CLAD METAL	AGED ZINC	15" W	PENCIL RIBBING	CONTINUOUS FOR ALL LENGTHS.

INTERI	OR FINISHES SCHEDULE							
TAG	FINISH TYPE	SPEC SECTION	BASIS-OF-DESIGN MANUFACTURE	R STYLE/ DESCRIPTION	COLOR	DIMENSIONS	FINISH NOTES	LOCATION
CEILING						1		1
ACT-1	ACOUSTIC CEILING TILE	095113	ARMSTRONG	OPTIMA	WHITE	24" x 24"		OFFICES, CORRIDORS
ACT-2	ACOUSTIC CEILING TILE	095113	ARMSTRONG	'TEKZONE' - WITH OPTIMA CEILING TILES OR EQ.	WHITE	24"X48"		CONFERENCE ROOMS
APC	ACOUSTIC PLASTER CLG SYSTEM	092313	BASWA ACOUSTIC	1" BASWA PHON 'CLASSIC FINE'	WHITE		ON SUSPENDED GWB SUBSTRATE. SEE 5/A-810.	PSAP AND EOC HIGH CEILINGS
GWB-1	GYPSUM WALL BOARD	092900				N /A		
WALL & WA	ILL BASE							ı
CT-2	CERAMIC TILE	093013	DALTILE	COVE CREEK	OFF WHITE RECTANGLE CC08	12" x 24"		RESTROOMS & LOCKERS
RB-1	RESILIENT BASE	096519	ARMSTRONG	COVED WALL BASE/ ROLL COVE	METAL GRAY	4"		
LOOR	'	1		·		I .	'	1
ACS-1	ACCESS FLOOR	096900	TATE	HIGH PRESSURE LAMINATE	WHITE	24" x 24"	BOLTED STRINGER	SERVER ROOM (SEE A-500)
ACS-2	ACCESS FLOOR WITH CARPETING	096900	TATE			24" x 24"	'POSILOCK' TYP BOLTED STRINGER AT SUPERVISOR AREA	EOC, PSAP, TRAINING RM
ACS-3	ACCESS FLOOR PERFORATED	096900	TATE	'PERF 1250' HIGH PRESSURE LAMINATE - 25% OPEN	WHITE	24" x 24"	BOLTED STRINGER	SERVER ROOM (SEE A-500)
CCTP	CONCRETE TOPPING	033543			TBC	N /A		SERVICE AREAS
CPT-1	CARPET TILE	096813	STATIC-SMART	COLONIAL SERIES	WIGGLESWORTH	24" x 24"	ANTI-STATIC	PROVIDED BY XYBIX. FOR PSAP AND EOC.
PT-2	CARPET TILE	096813	SHAW CONTRACT	SURROUND TILE - SPACE WORX COLLECTION	BLUE HERRING 17481	24" x 24"		PRIVATE OFFICES
T-1	CERAMIC TILE	093013	DALTILE	PORTFOLIO	CHARCOAL PF09	12" x 24"		ENTRY / GOC CORRIDOR / RESTROOMS
EPX	EPOXY - FLUID APPLIED	096716			TBC	N /A		MEP ROOMS
VCT-1	VINYL COMPOSITION TILE	096519	ARMSTRONG	STANDARD EXCELON IMPERIAL TEXTURE	SOFT WARM GRAY	12" x 12"		
NOG-1	WALK-OFF-GRILLE	124816	(AMARCO)	(G-550R 1-INCH RECTANGULAR GRID FOOT GRILLE)	(ALUMINUM)	SEE PLANS		ENTRY VESTIBULE, SIDE ENTRANCE
PAINT / PO	WDER COATS		,	,	,	1		
P-1	PAINT BASE COLOR	099912	BENJAMIN MOORE	COLOR PREVIEW	CHALK WHITE 2126	N /A		GWB CEILINGS
P-2	PAINT BASE COLOR	099912	BENJAMIN MOORE	COLOR PREVIEW	CHALK WHITE 2126	N /A		TYPICAL WALLS
P-3	PAINT ACCENT 1	099912	BENJAMIN MOORE	BENJAMIN MOORE CLASSICS	WEST COAST 1671	N /A		CONFERENCE RM, TRAINING RM, VESTIBULE, BREIFING RM, PSAP, EOC
9-4	PAINT ACCENT 2	099912	BENJAMIN MOORE	COLOR PREVIEW	STONE 2112-40	N /A		OFFICES
P-5	PAINT - DOOR FRAMES	099912	BENJAMIN MOORE	COLOR PREVIEW	STORMY MONDAY 2112-50	N /A		DOOR FRAMES
P-6	PAINT - STOREFRONT FRAMES	084113	KAWNEER	'TRIFAB II 450' - PERMACOAT POWDER COAT	DOVE GRAY	N /A		STOREFRONT FRAMES
PC-1	POWDER COATED METAL				RAL 70004 SIGNAL GREY	N /A		ENTRANCE CANOPY
OTHER						1		
F-1	PERFORMANCE FABRIC	N / A	STINSON	AERIE	INK	N /A		PROVIDED BY XYBIX. FOR PSAP AND EOC.
-2	PERFORMANCE FABRIC	N / A	STINSON	SHIFT	AQUEDUCT	N /A		PROVIDED BY XYBIX. FOR PSAP AND EOC.
PL-1	PLASTIC LAMINATE	064116	WILSONART		RUSKIN OAK 17001	N /A		LUNCH ROOM CABINETS
PL-2	PLASTIC LAMINATE	064116	PANOLAM	PIONITE	STORM GRAY HP565	N /A		
PL-3	PLASTIC LAMINATE	123216	WILSONART	STANDARD LAMINATE	MATTE CHARCOAL	SEE DWGS.	MATTE FINISH	OFFICE AREA LOWER CABINETS
SS-1	SOLID SURFACE	066616	CORIAN		SILVER BIRCH	N /A		COUNTERTOPS - RESTROOMS, LUNCH ROOM
TP-1	TOILET PARTITION	102113	SCRANTON PRODUCTS	'HINY HIDER PARTITIONS'	'SHALE' COLOR / ORANGE PEEL' FINISH			RESTROOMS
WD	WOOD VENEER	062000		GRAHAM		N /A		DOORS



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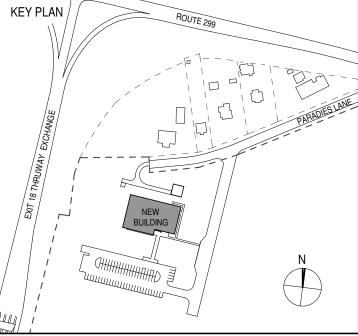
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PROJECT ARCHITECT/ENGINEER

UA CHECKED BY C YOUNG UAI PROJECT NO. 2117-00 SCALE

12/20/2024

A-900 RFB-UC24-148C



GWB / CT

GWB

GWB

PT-x GWB / CT PT-x GWB

GWB / CT PT-x GWB

GWB PT-x ACT-1

PT-x

RB

CPT-1 RB

CPT-1

CPT-1

PT-x GWB

PT-x ACT-

PT-x ACT-1

PT-x ACT-1

9' - 0"

9' - 0"

9' - 0"

9' - 6"

10' - 0"

10' - 0" EMBEDED TRACK

44 SF RESTROOMS

120 SF RESTROOMS

150 SF RESTROOMS

130 SF OFFICE

121 SF OFFICE

120 SF OFFICE

121 SF OFFICE

119B MALE TOILET

119C MALE LOCKERS

120 RECORD ROOM

121 QUIET ROOM

122 EMS COORD.

123 DEP. DIR. FIRE COORDINATOR

153 MAINTENANCE WORKSHOP

154 ELEC. ROOM

157 WATER ROOM

158 STORAGE

156 MECH. EQUIP RM

155 ATS ROOM

252 SF UTILITY

189 SF UTILITY BOH

262 SF UTILITY BOH

532 SF UTILITY BOH

244 SF UTILITY BOH

180 SF STORAGE

PT-x ACT-

PT-x EXP

PT-x EXP

PT-x EXP

PT-x EXP

GWB PT-x ACT-1

GWB

GWB

RB

RB

9' - 0"

9' - 0"

11' - 2 1/2"

19' - 6"

14' - 0"



ARCHITECTS

URBAHN ARCHITECTS 306 WEST 37TH STREET, NEW YORK, NY 10018

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

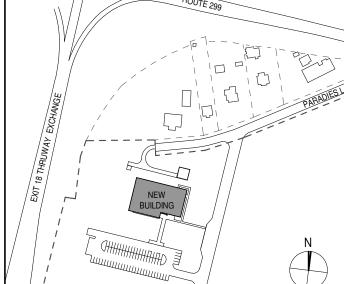
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

100% CD - BID SET

20 DEC 2024

KEY PLAN /



ULSTER COUNTY

GOVERNMENT **OPERATIONS**

CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

ROOM FINISH PLAN & SCHEDULE

DONALD HENRY, JR DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

DRAWN BY UAI PROJECT NO. 2117-00 | SCALE

UA CHECKED BY C YOUNG As indicated 12/20/2024

A-901

RFB-UC24-148C 110 OF 227

CCTP

CPT-1 CARPET TILE

CPT-2 CARPET TILE

CONCRETE TOPPING

EPOXY FLUID APPLIED FLR

CERAMIC TILE

VCT-1 VINYL COMPOSITION TILE

WOG WALK OFF GRILLE

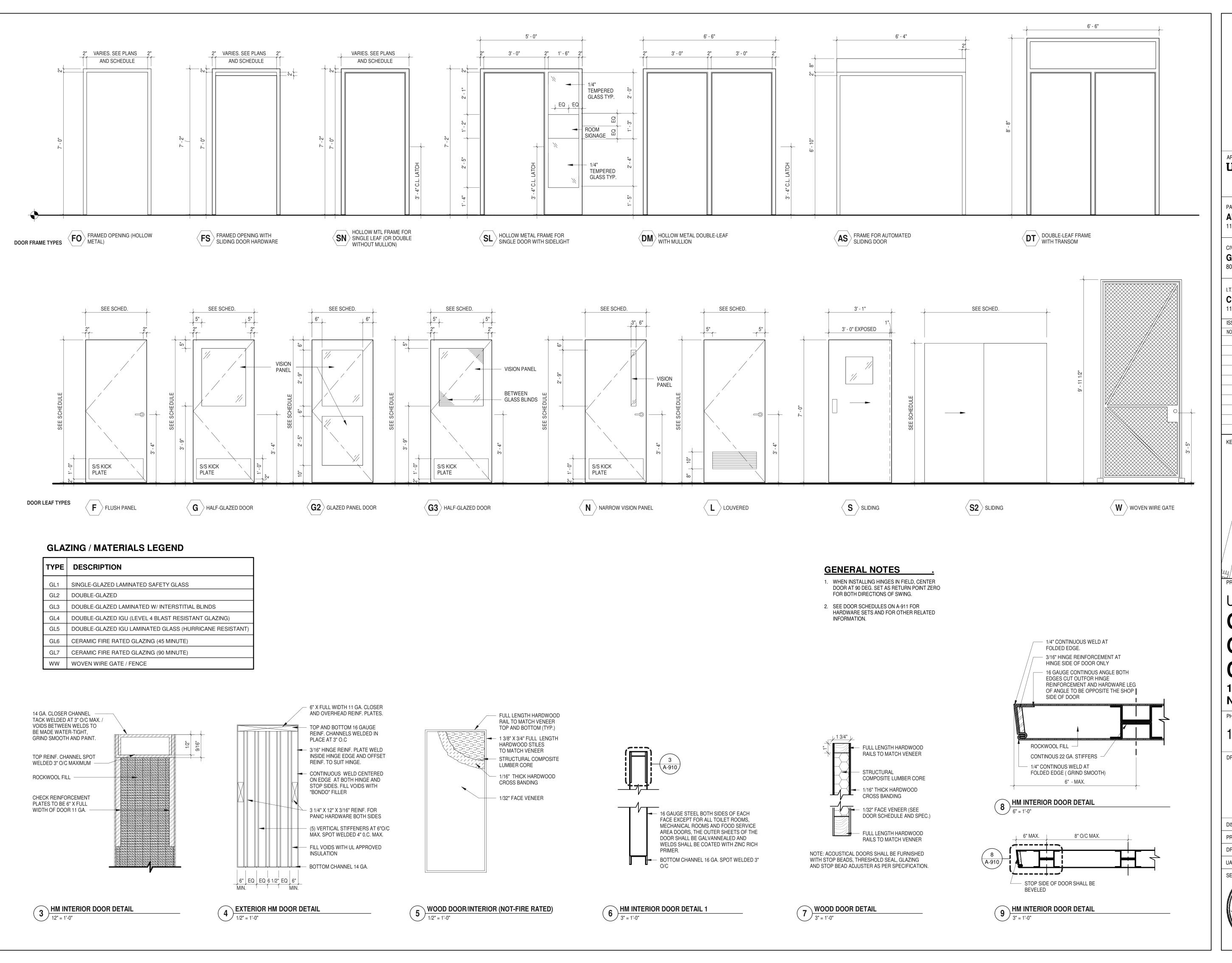
STATIC-SMART SHAW CONTRACT

ARMSTRONG

AMARCO

COORD. FOR SLAB DEPRESSION

COORD, FOR SLAB DEPRESSION



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100% CDs - BID SET

DRAWING NAME

DOOR FRAME AND **TYPES**

DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

DRAWN BY

UA | CHECKED BY C YOUNG UAI PROJECT NO. 2117-00 | SCALE | As indicated 12/20/2024



A-910

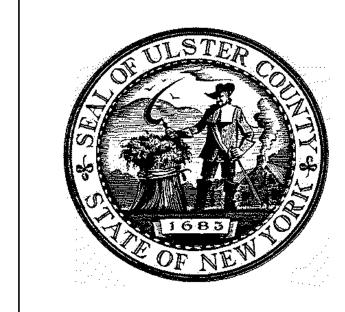
RFB-UC24-148C 111 OF 227

NOTE	S - DOOR HARDWARE MATRIX	
SET 1	Doors normally closed and secured from pull side . Presenting valid credential allows for immediate entry energizes actuator on pull side for DPS signals security if door held open. Depressing EEB from push side for manual use. Depressing the actuator from egress side initiates auto operation. System will disarm itself upon fire alarm activation permitting immediate egress. Remote reset of alarm permitted System is Fail Secure	auto operation. Vestibule Double doors
SET 2	Doors normally closed and secured. presenting valid credential from push side shunts delayed egress for manual entry. depressing either lever shunts delayed egress and permits immediate access Pushing on door for upto 3 secs initiates irriversible Delayed egress function while alarm Manual reset of alarm required. Upon loss of power delayed egress is inoperable and immidate egress is permitted. System is Fail Secure Signage required.	PSAP Corridor Double doors sounds.
SET 3	Inactive leaf is provided w/ exit only lockset w/ REX. Doors normally closed and locked. Presenting valid credential unlocks electric strike and energizes actuator for manual or a Egress by either door shunts DPS by depressing inside lever Egress actuator always active for auto operation exit. System is Fail Secure.	EOC Double Doors
SET 4	Doors normally closed and locked. Presenting valid credential unlocks electric strike and energizes actuator for manual or a Depressing inside lever shunts DPS for authorized egress Egress actuator always active for auto operation exit. System is Fail Secure	uto operation. PSAP Double Doors
SET 5	Door normally closed and locked (single leaf) Unlocking of door by mechanical key alerts head end system of entry w/ out audit trail. Presenting proper credential unlocks outside lever and shunts DPS for authorized entry. RX tied to inside lever shunts DPS for set period of time. DPS alerts if door is held open longer than programmed time. Lock is Fail Secure. Free egress at all times.	Typical - Single door
SET 6	Doors normally closed and locked (double leaf) Unlocking of door by mechanical key alerts head end system of entry w/ out audit trail. Presenting proper credential unlocks outside lever and shunts DPS for authorized entry. RX tied to inside lever shunts DPS for set period of time. DPS alerts if door is held open longer than programmed time. Lock is Fail Secure. Free egress at all times. (Similar to Set 5.0 but for double doors.)	Double-door version of Type 5
SET 7	Passage Function with Electro-magnetic hold-open. Door normally held open. Fail Safe hold-open releases upon activation of Fire Alarm or positive-release button	Hold open $oldsymbol{\Delta}$
SET 8	Door normally closed and locked (Storeroom function - double leaf) Unlocking of door by mechanical key. Free egress at all times.	Corridor closets - double doors
SET 9	Dormitory function	Quiet Room
SET 9.5	Dormitory function (Non-electrified. Heavy-wt hinges.)	Unisex Restrooms
SET 10	Passage Function. (Non-electrified)	Pantry, PSAP Locker/Restrooms
SET 11	Self-closing, push/pull doors (unlatched & unlockable doors). (Non-electrified.)	Restrooms, Locker Rooms
SET 12	Classroom Function. (Non-electrified. Overhead stop.)	Janitor's Closet
SET 13	Storeroom Function. (Non-electrified. Closer.)	Storage
SET 14	Classroom Function. (Non-electrified. Overhead stop.)	Closet
SET 15	By-pass sliding door hardware. (Non-electrified.)	Coat Closets
SET 16	Classroom Function. (Non-electrified. Closer.)	Corridor closet - single door
SET 17	Classroom Function. (Non-electrified. Closer. Hvy-wt hinges.)	
SET 18	Doors normally closed and secured. Presenting valid credential unlocks lever on one leaf while energizing actuator for the oth Exiting auto operator door by inside actuator at all times. Exiting either door manually shunts DPS System is Fail Secure	er leaf. Main Entrance Δ
SET 19	Doors normally closed and secured. Presenting valid credential unlocks lever on one leaf. Exiting either door manually shunts DPS System is Fail Secure	Double Door - Service Entrance Δ
SET 20	Doors normally closed and secured. Presenting valid credential unlocks lever Exiting door manually shunts DPS System is Fail Secure	Single Door - Side Entrance
SET 21	Doors normally closed and secured. Activation of panic hardware and door position switch will iniitiate a system alert and a loc	Exit Doors cal, audible alarm.
SET 22	Metal gate normally closed and locked. Presenting proper credential at either side unlocks lever and shunts DPS for authorized a System is Fail Secure.	Wire Mesh Gate entry. $\boldsymbol{\Delta}$
SET 23	Pocket door - lockable (manually)	
SET 24	Blast-resistant rolling gates normally closed and secured.	Transformer Enclosure gate

DOOF	R SCHEDULE - EX	KTERIOR																				
				FRAME			OPENING			DOOR		GLAZ	ING / VISION	PANEL		DETAILS		HARD\	WARE & CC	NTROLS		
MARK	LOCATION	FROM ROOM	TYPE	MTRL	RATING	LEAF QTY	WIDTH	HEIGHT	TYPE	MTRL	THICKNSS	WIDTH	HEIGHT	MTRL	HEADER	JAMB	SADDLE	SET	OPERATE	READER	COMMENTS	MARK
Α	MAIN ENTRANCE	CHECK-IN VESTIBULE	DT		-	2		7' - 0"	G2	AL	2 1/4"	2' - 0"	2' - 10"	GL4	H-4	J-4	S-19	18.0	YES	TY710-10	LEVEL 4 BALLISTIC RESISTANT. THERMALLY BROKEN FRAME.	Α
В	OPEN OFFICES	Room	SN	HM	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-2	J-2	S-11	20.0	-	TY701-07	LEVEL 4 BALLISTIC RESISTANT. THERMALLY BROKEN FRAME.	В
С	ELEC. ROOM		SN	HM	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-2	J-2	S-17	21.0	-	TY701-07	LEVEL 4 BALLISTIC RESISTANT. THERMALLY BROKEN FRAME.	С
D	ATS ROOM		SN	HM	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-2	J-2	S-17	21.0	-	TY701-07	LEVEL 4 BALLISTIC RESISTANT. THERMALLY BROKEN FRAME.	D
Е	SERVICE CORRIDOR		DB	HM	-	2	6' - 0"	7' - 0"	F	HM	1 3/4"	3 1/2"	2' - 4 1/2"	-	H-2	J-2	S-12	19.0	-	TY701-10	LEVEL 4 BALLISTIC RESISTANT. THERMALLY BROKEN FRAME.	Е
126	EXTERIOR	ENCLOSURE - GEN	SN	HM	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-				24.0	-	TY701-	LEVEL 4 BALLISTIC RESISTANT.	126
F	ENCLOSURE - GEN		SN	HM	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-				24.0	-	TY701-	LEVEL 4 BALLISTIC RESISTANT.	F
Grand total: 7																			·			

		TERIOR										T										
MARK	LOCATION	FROM ROOM	TYPE	FRAME MTRL	RATING	LEAF QTY	OPENING WIDTH	HEIGHT	TYPE	DOOR MTRL	THCK	GLAZ WIDTH	ZING / VISION HEIGHT	MTRL	HEADER	DETAILS JAMB	SADDLE	HARD SET	OPERATR		COMMENTS	MAF
100	GOC CORRIDOR	CHECK-IN VESTIBULE	DT	AL	90 MIN	2	6' - 0"	7' - 0"	G	HM	1 3/4"	2' - 0"	2' - 10"	GL4	H-3	J-3	S-19	1.0	YES		LEVEL 4 BALLISTIC RESISTANT.	10
101	PSAP CORRIDOR	GOC CORRIDOR	DM	HM	45 MIN	2	6' - 0"	7' - 0"	G	HM	1 3/4"	2' - 0"	2' - 6"	GL6	H-1	J-1	S-7	2.0	YES		DOUBLE EGRESS CONFIGURATION	1(
101B	EMER OPERATIONS CENTER	GOC CORRIDOR	DM	НМ	90 MIN	2	6' - 0"	7' - 0"	G	HM	1 3/4"	3 1/2"	2' - 4 1/2"	GL7	H-1	J-1	S-4	3.0	YES	TY701-11		10
102	EOC LOCKERS	GOC CORRIDOR	SN	НМ	90 MIN	1	3' - 4"	8' - 0"	F	HM	1 3/4"	2' - 0"	2' - 6"	-	H-1	J-1	S-8	7.0	-	-	ELECTRO-MAGNETIC HOLD-OPEN WITH TIE IN TO FIRE ALARM	10
104	OFFICE CORRIDOR	PSAP CORRIDOR	SL	НМ	45 MIN	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3 1/2"	2' - 9"	GL6	H-1	J-1	S-3	5.0	-	TY701-6		10
105	PSAP CALL CENTER	OFFICE CORRIDOR	SL	НМ	90 MIN	1	3' - 0"	7' - 0"	N	HM	1 3/4"	3 1/2"	2' - 4 1/2"	GL7	H-1	J-1	S-9	5.0	-	TY701-6		10
106	SERVICE CORRIDOR	GOC CORRIDOR	SF	HM	90 MIN	1	3' - 4"	7' - 0"	N	HM	1 3/4"	3 1/2"	2' - 4 1/2"	-	H-1	J-1	S-7	5.0	-	TY701-6		10
107	EMER OPERATIONS CENTER	SERVICE CORRIDOR	SL	HM	90 MIN	1	3' - 0"	7' - 0"	N	НМ	1 3/4"	3 1/2"	2' - 4 1/2"	GL7	H-1	J-1	S-3	5.0	-	TY701-6		10
108	CLST	OFFICE CORRIDOR	SN	НМ	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-1	J-1	S-9	14.0	-	-	CLASSROOM FUNCTION	10
110	RECEPTION	EOC LOCKERS	SF	HM	-	1	3' - 0"	7' - 0"	N	HM	1 3/4"	2' - 0"	2' - 6"	GL1	H-1	J-1	S-8	5.0	-	TY701-6		11
111	UNISEX TOILET	EOC LOCKERS	SF	HM	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-1	J-1	S-8	9.5	-	-	DORMITORY FUNCTION. HALF INCH (1/2") UNDERCUT	11
112	UNISEX TOILET	EOC LOCKERS	SF	НМ	-	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-1	J-1	S-8	9.5	-	-	DORMITORY FUNCTION. HALF INCH (1/2") UNDERCUT	11
113	LUNCH ROOM	PSAP CORRIDOR	SL	HM	45 MIN	1	3' - 0"	7' - 0"	N	HM	1 3/4"	2' - 0"	2' - 6"	GL6	H-1	J-1	S-1	10.0	-	-	PASSAGE LATCH	11
114	ELEC. CLOSET	PSAP CORRIDOR	SN	HM	45 MIN	2	3' - 0"	7' - 0"	F	HM	1 3/4"	3 1/2"	2' - 4 1/2"	-	H-1	J-1	S-7	8.0	-	-		11
115A	VESTIBULE	PSAP CORRIDOR	SN	HM	45 MIN	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-1	J-1	S-7	10.0	-	-	ONE INCH (1") UNDERCUT	11:
115B	VESTIBULE	FEMALE TOILET	FO	HM		0	3' - 4"	7' - 0"	-	-	4 0/4"	0"	0.0		H-1	J-1	S-8	-			FRAMED OPENING - NO DOOR LEAF	115
115C	FEMALE LOCKERS	VESTIBULE PSAR CORRIDOR	SN	HM	- AE MINI	1	3' - 0"	7' - 0"	F	HM	1 3/4"	0"	0"	-	H-1	J-1	S-8	11.0	-	-	ONE INCH (1") UNDERCUT	119
116	CLST JANITOR'S CLOSET	PSAP CORRIDOR PSAP CORRIDOR	SN	HM	45 MIN	2	3' - 0" 3' - 0"	7' - 0" 7' - 0"	l F	HM	1 3/4"	3 1/2"	2' - 4 1/2"	-	H-1	J-1	S-7	8.0	-	-	CLASSDOOM EUNICTION THAT EINIOU (4/01) UNDEROUT	11
117	CLST		SN	HM	45 MIN	1		7' - 0"	F	HM	1 3/4"	0"	0"	-	H-1	J-1	S-7	12.0	-	-	CLASSROOM FUNCTION. HALF INCH (1/2") UNDERCUT CLASSROOM FUNCTION	11
118	VESTIBULE	PSAP CORRIDOR PSAP CORRIDOR	SN SN	HM	45 MIN 45 MIN	1	3' - 0" 3' - 0"	7 - 0"	Г	HM	1 3/4"	0"	0"	-	H-1 H-1	J-1	S-7	17.0	-	-	ONE INCH (1") UNDERCUT	11
119A 119B	MALE TOILET	VESTIBULE	FO	HM HM	45 IVIIIV	0	3' - 4"	7 - 0"	Г	HM	1 3/4"	U	0	-	H-1	J-1 J-1	S-8 S-8	10.0	-	-	FRAMED OPENING - NO DOOR LEAF	119
119C	MALE LOCKERS	VESTIBULE	SN	HM	-	1	3' - 0"	7 - 0"	F	HM	1 3/4"	0"	0"	_	H-1	J-1	S-8	11.0	_	_	ONE INCH (1") UNDERCUT	119
120	RECORD ROOM	PSAP CORRIDOR	SN	HM	45 MIN	1	3' - 0"	7' - 0"	N N	HM	1 3/4"	3"	2' - 9"	GL6	H-1	J-1	S-1	5.0	_	TY701-6	ONE INOTI (1) ONDETION	12
121	QUIET ROOM	OFFICE CORRIDOR	HM	HM	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	9.0	_	- 11701-0	DORMITORY FUNCTION	12
122	EMS COORD.	OFFICE CORRIDOR	SL	HM	_	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	5.0	_	TY701-6	DOTTIVITOTOTO	12
123	DEP. DIR. FIRE COORDINATOR	OFFICE CORRIDOR	SL	HM	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	5.0	_	TY701-6		12
124	PSAP CALL CENTER	PSAP PRINT AREA	FO	HM		0	3' - 4"	7' - 0"	-	-	1 0/ 1		2 0	GET	H-1	J-1	S-9	-		117010		12
125	DEP. DIR. EMERGENCY MGT.	OFFICE CORRIDOR	SL	HM	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	5.0	_	TY701-6		12
126A	DEPUTY DIR. 911	OFFICE CORRIDOR	SL	HM	90 MIN	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL7	H-1	J-1	S-9	5.0	-	TY701-6		120
126B	DEPUTY DIR. 911	PSAP CALL CENTER	FS	WD	• • • • • • • • • • • • • • • • • • • •	1	3' - 0"	7' - 0"	F	WD	1 1/2"	3"	2' - 9"	0.27				23.0			POCKET DOOR	12
127	DEP. DIR. INTEROPERABILITY	OFFICE CORRIDOR	SL	HM	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	5.0	-	TY701-6		12
128	CONFID. SECRETARY	OFFICE CORRIDOR	SL	НМ	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	5.0	-	TY701-6		12
129	DES DIRECTOR	OFFICE CORRIDOR	SL	НМ	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-9	5.0	-	TY701-6		12
130	PSAP CALL CENTER	PSAP CORRIDOR	SL	HM	90 MIN	1	3' - 0"	7' - 0"	N	HM	1 3/4"	3"	2' - 9"	GL7	H-1	J-1	S-3	4.0	YES	YES		13
131	CLOSET	PSAP CALL CENTER	FS	HM	-	2	6' - 0"	6' - 10"	S2	WD	1 1/2"				H-1	J-1	S-9	15.0			BY-PASS SLIDING DOORS	13
132	TRAINING ROOM	PSAP CALL CENTER	HM	HM	-	1	3' - 0"	7' - 0"	N	WD	1 3/4"	3"	2' - 9"	GL1	H-1	J-1	S-15	16.0	-	-	CLASSROOM FUNCTION	13
140A	EMER OPERATIONS CENTER	PSAP CALL CENTER	AS	НМ	1	1			G3	HM	1 3/4"	2' - 0"	2' - 6"	GL3	H-1	J-1	S-9	5.0	-	TY701-6	BETWEEN GLASS BLINDS	140
140B	PSAP CALL CENTER	EMER OPERATIONS CENTER	SN	НМ	1	1	3' - 0"	7' - 0"	G3	HM	1 3/4"	2' - 0"	2' - 6"	GL3	H-1	J-1	S-9	5.0	-	TY701-6	BETWEEN GLASS BLINDS	14
141	COAT CLOSET	EMER OPERATIONS CENTER	FS	HM	-	2	6' - 0"	6' - 10"	S2	WD	1 1/2"				H-1	J-1	S-9	15.0			BY-PASS SLIDING DOORS	14
142A	JOINT CONF. ROOM	GOC CORRIDOR	HM	HM	90 MIN	1	3' - 0"	7' - 0"	N	HM	1 3/4"	3 1/2"	2' - 4 1/2"	GL7	H-1	J-1	S-4	5.0	-	TY701-6		14
142B	JOINT CONF. ROOM	EMER OPERATIONS CENTER	SN	HM	-	1			G3	HM	1 3/4"	2' - 0"	2' - 6"	GL2	H-1	J-1	S-9	16.0	-	-	BETWEEN GLASS BLINDS	14
143A	PSAP CALL CENTER	COMMAND ROOM	SN	HM	-	1	3' - 0"	7' - 0"	G3	HM	1 3/4"	2' - 0"	2' - 6"	GL3	H-1	J-1	S-13	5.0	-	TY701-6		14
143B	COMMAND ROOM	EMER OPERATIONS CENTER	SN	HM	-	1			G3	HM	1 3/4"	2' - 0"	7' - 0"	GL3	H-1	J-1	S-9	16.0	-	-	BETWEEN GLASS BLINDS	14
144	G.I.S. OFFICE	EMER OPERATIONS CENTER	SN	HM	-	1	01 011	71 011	G3	HM	1 3/4"	2' - 0"	7' - 0"	GL3	H-1	J-1	S-9	5.0	-	\/F0	BETWEEN GLASS BLINDS	1.
145A	BRIEFING / CANTEEN ROOM	GOC CORRIDOR	SL	HM	90 MIN	1	3' - 0"	7' - 0"	N	HM	1 3/4"	2' - 0"	2' - 9"	GL7	H-1	J-1	S-1	5.0	-	YES	OLAGOROOM FUNCTION (VEVER FROM RM 4.45)	14
145B	BRIEFING / CANTEEN ROOM	EMER OPERATIONS CENTER	SL	HM	-	1	3' - 0"	7' - 0"	IN	WD	1 3/4"	2' - 0"	2' - 9"	GL1	H-1	J-1	S-18	5.0	-		CLASSROOM FUNCTION (KEYED FROM RM 145)	14
146	EOC PRINT AREA STORAGE	EMER OPERATIONS CENTER SERVICE CORRIDOR	FO	HM	45 MINI	0	3' - 4"	7' - 0" 7' - 0"	- NI		1 0/4"	3 1/2"	0! 4.1/0!!	CLC	H-1	J-1	S-9			TY701-6	FRAMED OPENING - NO DOOR LEAF	1
150A	STORAGE	BRIEFING / CANTEEN ROOM	SN	HM	45 MIN 90 MIN	1	3' - 0" 3' - 0"	7 - 0"	IN E	HM	1 3/4"	2' - 0"	2' - 4 1/2"	GL6	H-1 H-1	J-1	S-6	5.0	-	11/01-6	STOREROOM FUNCTION	15
150B 151	A.V. ROOM	SERVICE CORRIDOR	SN SN	HM HM	90 MIN	1	3' - 0"	7 - 0"	NI	HM	1 3/4" 1 3/4"	3 1/2"	2' - 4 1/2"	GL7	H-1	J-1	S-2 S-14	13.0 5.0	-	TV701 6	SECURITY INCLUDES KEYPAD AS WELL AS BADGE READER	15
151G	A.V. ROOM	SERVICE CONNIDON SERVER ROOM	W	I IIVI	JU IVIIIN	1	3 - 0	7 - 0	\//	HM WW	1 3/4	0"	0"	GL/	11-1	J-1	3-14	22.0		YES	WIRE MESH PARTITION GATE	1:
152	SERVER ROOM	SERVICE CORRIDOR	SN	HM	90 MIN	2	5' - 0"	7' - 0"	N	HM	1 3/4"	3 1/2"	2' - 4 1/2"	GL7	H-1	J-1	S-14	6.0	-		24" FLUSH LEAF(F) + 36" VISION LEAF(N)	1
153	MAINTENANCE WORKSHOP	SERVICE CORRIDOR	SN	HM	90 MIN	2	5' - 0"	7 - 0"	F-N	HM	1 3/4"	0 1/2	L - 4 1/L	GL7	H-1	J-1	S-14	6.0	_		24" FLUSH LEAF(F) + 36" VISION LEAF(N)	1
154	ELEC. ROOM	SERVICE CONNIDON SERVICE CORRIDOR	SN	HM	90 MIN	2	5' - 0"	7 - 0"	F-N	НМ	1 3/4"			GL7	H-1	J-1	S-6	6.0	-		24" FLUSH LEAF(F) + 36" VISION LEAF(N)	
155	ATS ROOM	SERVICE CORRIDOR	SN	HM	90 MIN	1	3' - 0"	7 - 0"	F	HM	1 3/4"	0"	0"	- GL1	H-1	J-1	S-6	5.0	-	TY701-6		_
156	MECH. EQUIP RM	SERVICE CORRIDOR	SN	HM	45 MIN	2	3' - 0"	7'-0"	N	HM	1 3/4"	3 1/2"	2' - 4 1/2"	-	H-1	J-1	S-16	6.0	_	TY701-7		
						_			-			J 1/L										
157	WATER ROOM	SERVICE CORRIDOR	SN	HM	45 MIN	1 1	3' - 0"	7' - 0"	-	HM	1 3/4"	()"	0"	-	H-1	J-1	S-6	5.0	-	TY701-6		1

DOOR H	HARDW	VARE	REFER	ENCE	MATI	RIX																																				SEE SPECIFICATION SECTION 080671 FOR COMPLETE HARDWARE SETS AND PRODUCT DESIGNATION	IS.
HARDWARE SET	HINGE - CONTINUOUS	HINGE - FULL MORTISE	ELECTRIC POWER TRANSFER	FLUSH BOLT	SURFACE BOLT	DUST PROOF STRIKE	FAIL SECURE LOCK	NOO I WOODS I	CLASSHOOM LOCK	DORMITIORY LOCK	STOREROOM LOCK		1		ELECTRIC STRIKE	ELCTRF'D RIM EXIT FAIL SECURE	RIM EXIT DEVICE, EXIT ONLY	PUSH BAR & PULL	PUSH PULL	SUBFACE CLOSER	ALITOMATIC OBENED		WALLSTON		SURF OVERHEAD STOP	ASTRAGAL	GASKETING	SWEEP	THRESHOLD	ELECTROLYNX DOOR HARNESS	HARNESS		WIRING DIAGRAM	SWIICH	ACCESS CARD READER *	DOOR SWITCH	PUSH BUTTON	HOLD OPEN	SLIDING DOOR HDWE	FASCIA	FLUSH PULL	DOORS	HARDWARE SET
1	Δ																	•		•		7	•								Δ	Δ Δ	Δ	Δ	Δ	Δ	Δ					100 (Vestibule)	1
2		•	Δ									Δ	7							•			•				•			Δ	Δ	Δ Δ	Δ	Δ	Δ							101 (Corridor)	2
3		•	Δ								Δ	Δ	7	•	Δ					•		7	•				•			Δ	Δ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Δ	Δ	Δ	Δ						101B (EOC)	3
4		•	Δ								Δ			•	Δ							7	•				•			Δ	Δ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Δ	Δ	Δ	Δ						130 (PSAP)	4
5		•	Δ				Δ							•						•			•				•			Δ	Δ	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Δ	Δ	Δ							104,105,106,107,110,120,122,123,125,126A,127,128,129,133,140A,140B,142A,143A,144,145A,145B,150A,151,155,157,	5
6		•	Δ	•		•	Δ							•						•			•			•				Δ	Δ	Δ Δ	Δ	Δ	Δ							152, 153, 154, 156 (double doors - Server Room, Maintanance, Electrical Room, Mechanical Room)	6
7		•										Δ	7							•			•	•			•											Δ				102 (EOC Locker Area)	7
8		•		•		•					•			•						•							•															114, 116 (Closet, Electric Closet)	8
9		•								•				•									•				•															121 (Quiet Room)	9
9.5		•								•				•									,				•															111, 112 (EOC Restrooms)	9.5
10		•										•	,							•			,	•			•															113 (Lunch Room)	10
11		•																	•	•			•				•															115A, 115C, 119A, 119C (PSAP Restrooms)	11
12		•							•					•						•							•															118 (Janitor's Closet)	12
13		•									•			•						•			,																			150B (Storage/Briefing Room)	13
14		•							•					•											•																	108 (Office closet)	14
15																																							•	•	•	131, 141 (Coat Closets)	15
16		•							•					•						•			,				•															132, 142B, 143B (PSAP Training Room, Conf Rms)	16
17		•							•					•						•							•															118 (Closet)	17
18	Δ															Δ	•			•		7					•	•	•	Δ	Δ	7		Δ	Δ	Δ						A (Main entrance)	18
19	Δ																•			•							•	•	•		Δ			Δ								E (Service entrance)	19
20	Δ															Δ				•							•	•			Δ			Δ								B (Side exit)	20
21	•																•			•							•	•	•					Δ								C,D (Emergency exits)	21
22			Δ																											Δ	Δ	Δ Δ			Δ	Δ						151G (Wire mesh gate within Server Room)	22
23																																							•		•	126B (Office pocket door - with non-electrified lock set)	23
24																Δ				•									•	Δ	٨		Δ	۸	Λ	Λ						F (Ballistic Enclosure)	24



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

NO. DESCRIPTION 100% CD - BID SET

20 DEC 2024

KEY PLAN /

ULSTER COUNTY GOVERNMENT **OPERATIONS**

CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

DOOR SCHEDULE

DONALD HENRY, JR. DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER DRAWN BY UAI PROJECT NO. 2117-00 SCALE

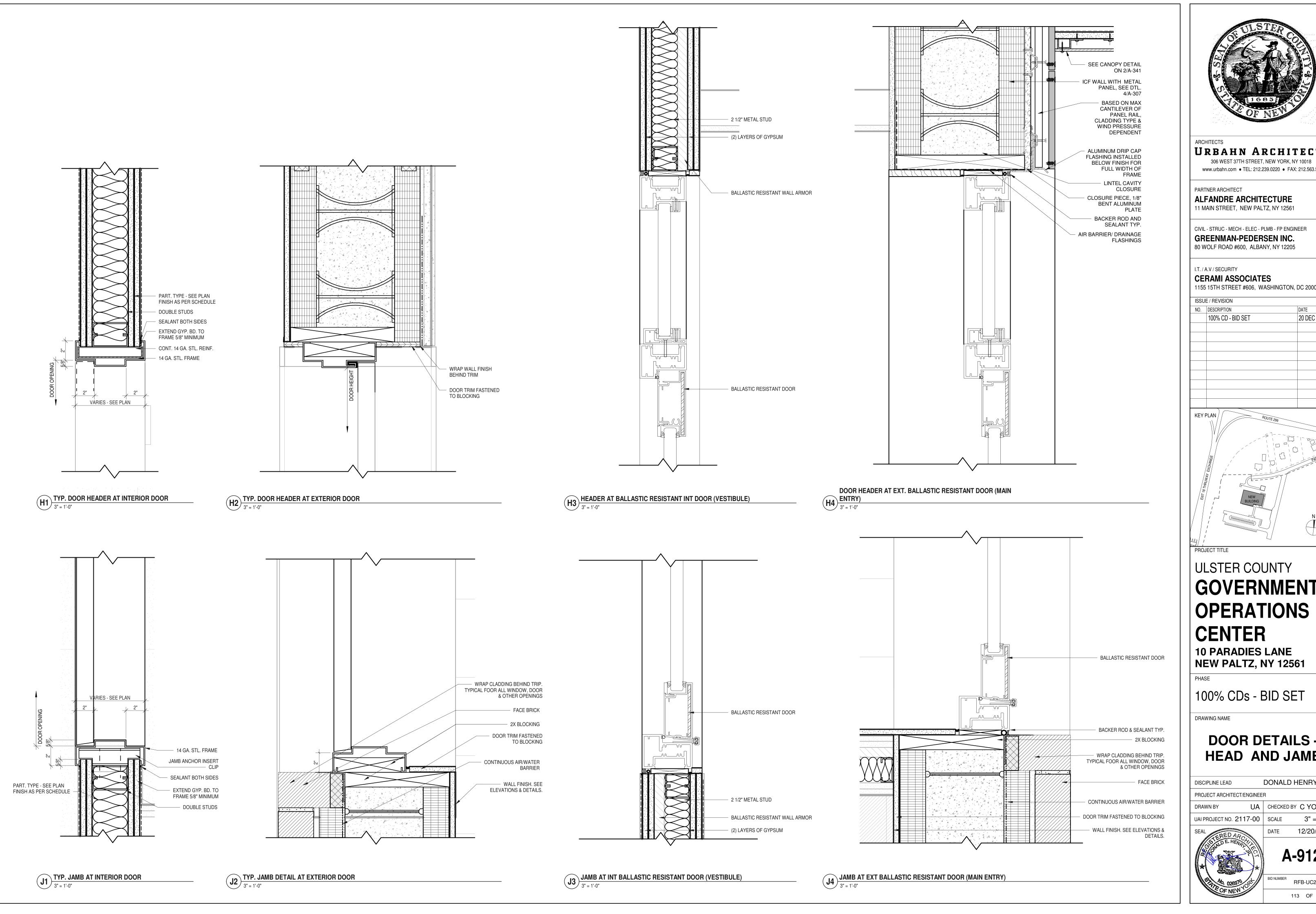
UA CHECKED BY C YOUNG

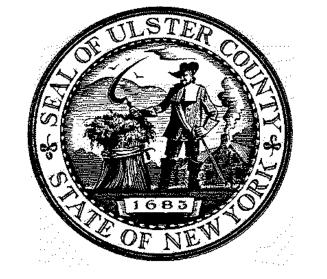
12/20/2024 **A-911**

RFB-UC24-148C

112 OF 227

* OWNER'S SECURITY VENDOR SHALL PROVIDE ACCESS CARD READERS PLUS ACCESS CONTROL MODULES FOR DOORS. ALL OTHER DOOR HARDWARE IS TO BE PROVIDED BY GENERAL CONTRACTOR.





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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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ISSUE / REVISION

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20 DEC 2024

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS**

CENTER

NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

DOOR DETAILS -HEAD AND JAMB

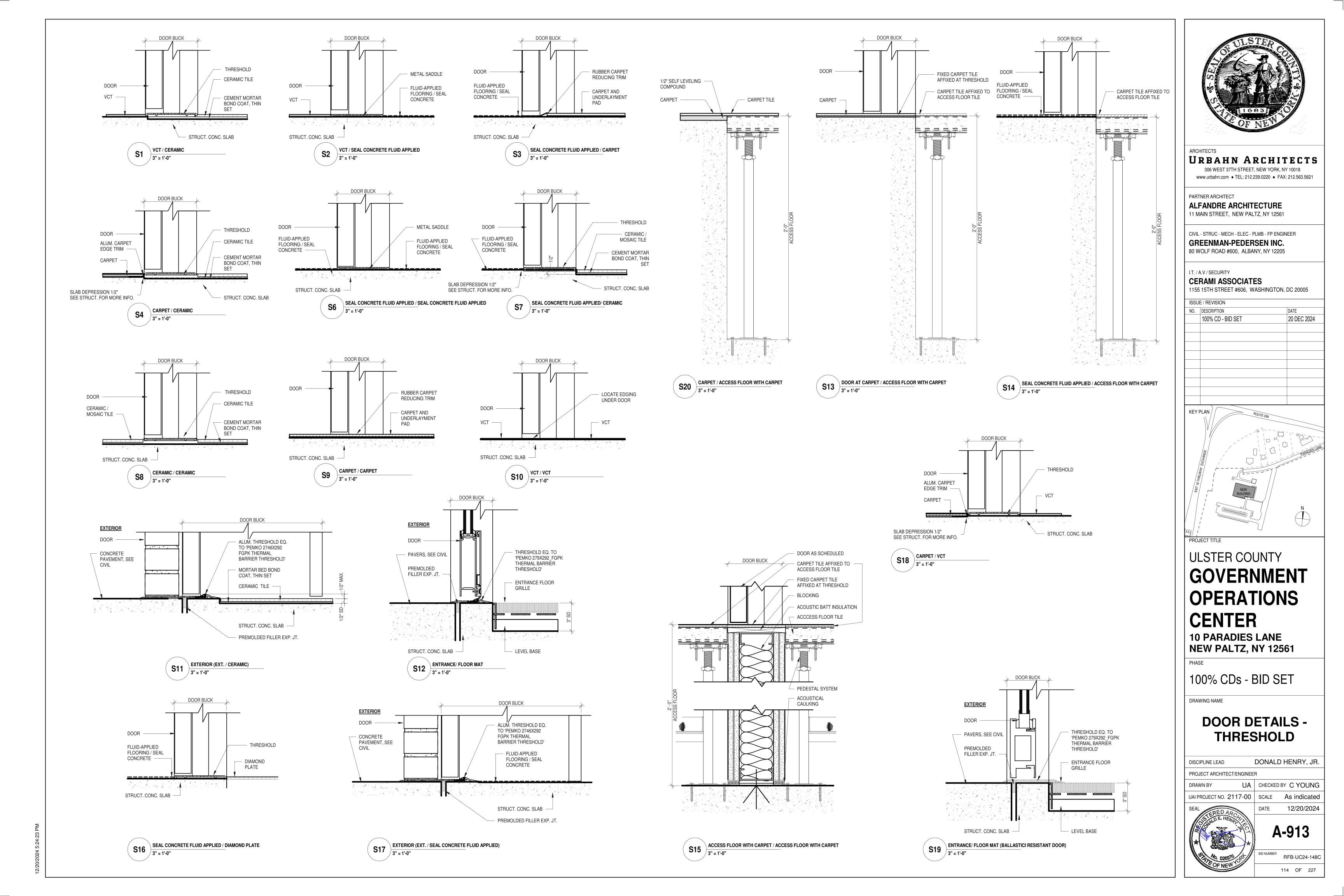
DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER UA CHECKED BY C YOUNG DRAWN BY

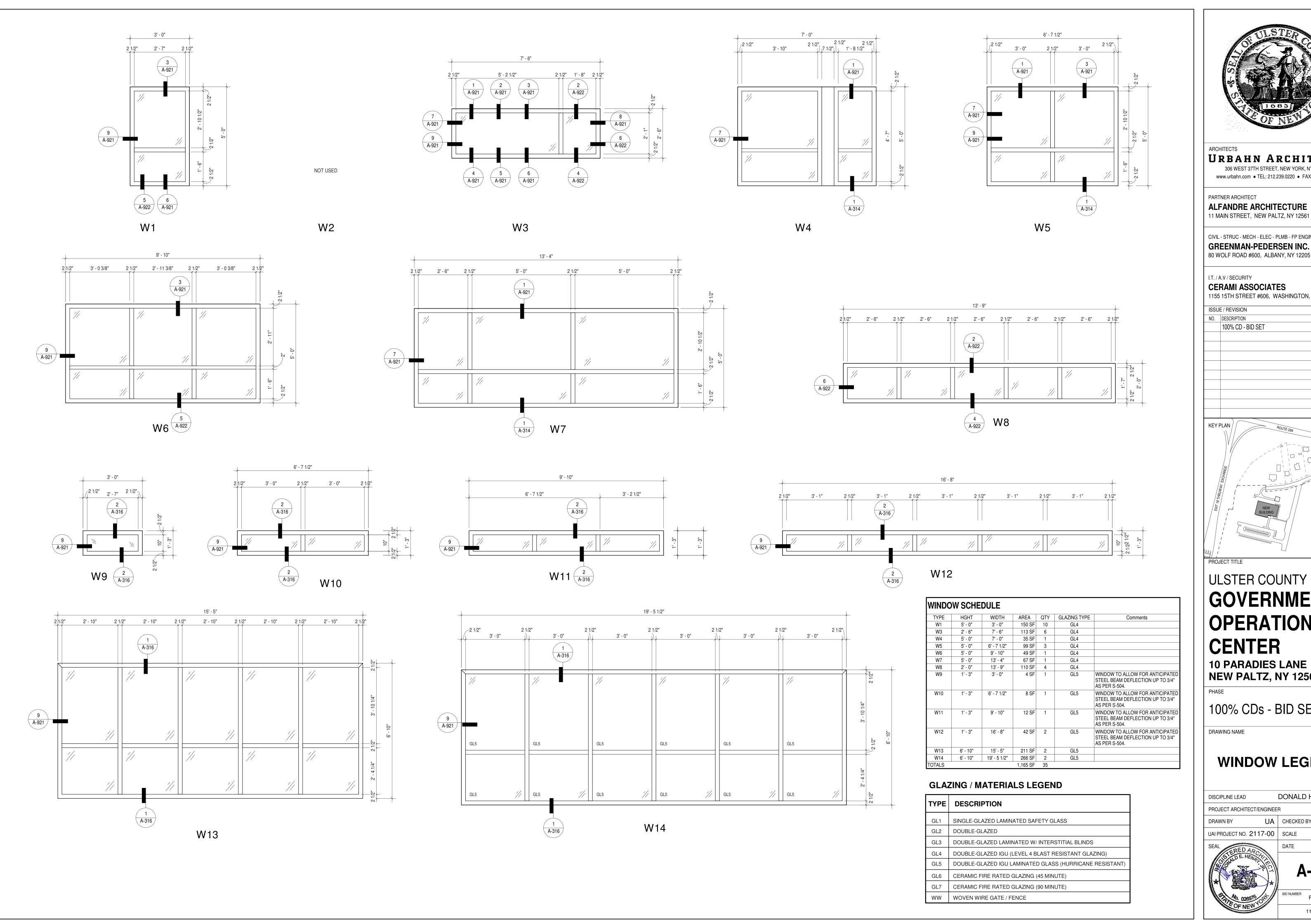
A-912

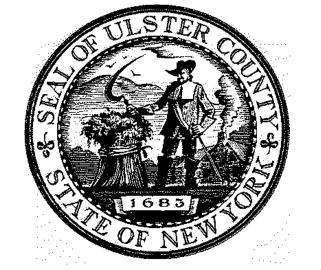
3" = 1'-0"

12/20/2024

RFB-UC24-148C 113 OF 227







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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

80 WOLF ROAD #600, ALBANY, NY 12205

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET

KEY PLAN /

ULSTER COUNTY GOVERNMENT **OPERATIONS**

CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

WINDOW LEGEND

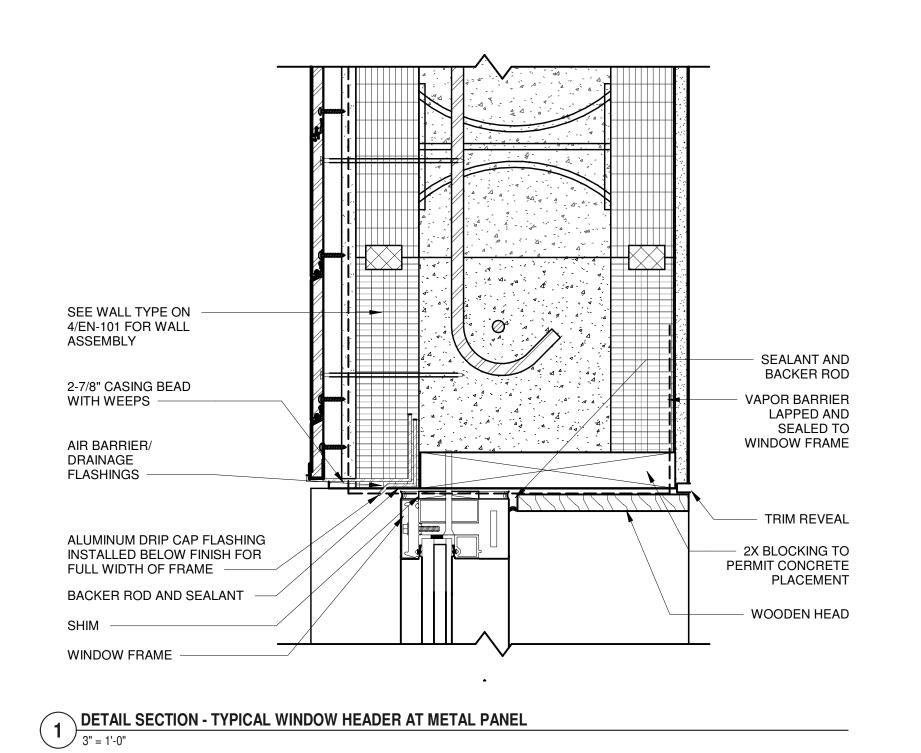
DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER UA | CHECKED BY C YOUNG UAI PROJECT NO. 2117-00 | SCALE 1/2" = 1'-0"

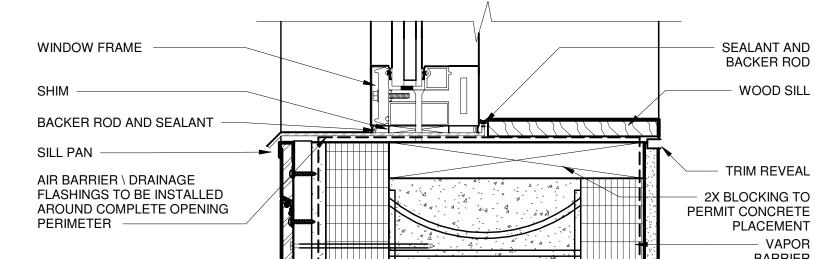


A-920

12/20/2024

RFB-UC24-148C 115 OF 227

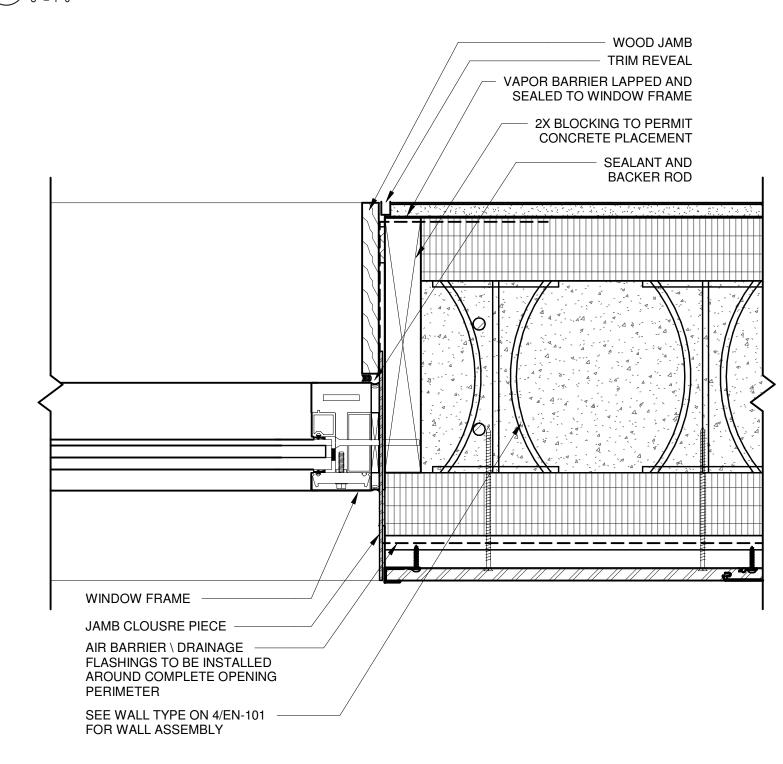




BARRIER LAPPED AND SEALED TO SEE WALL TYPE ON 4/EN-101 WINDOW FOR WALL ASSEMBLY FRAME

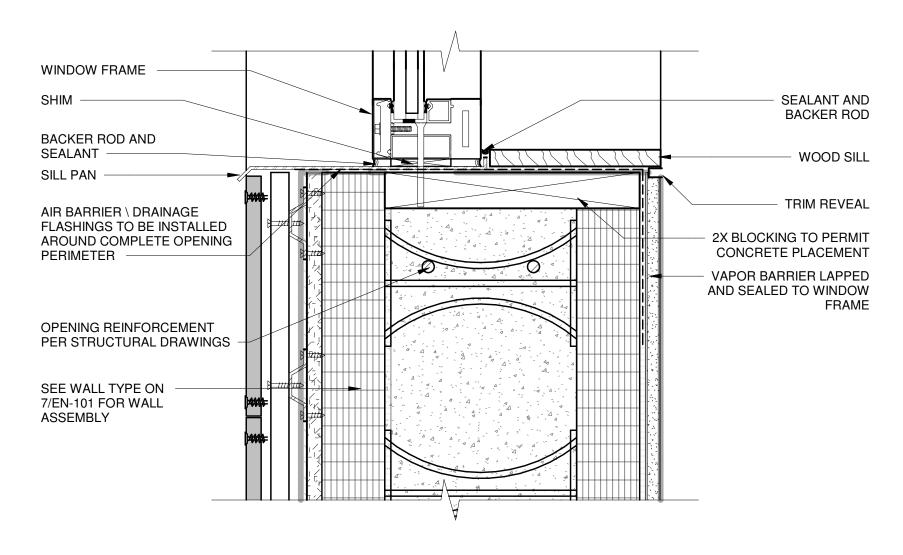
4 DETAIL SECTION - TYPICAL WINDOW SILL AT METAL PANEL

3" = 1'-0"

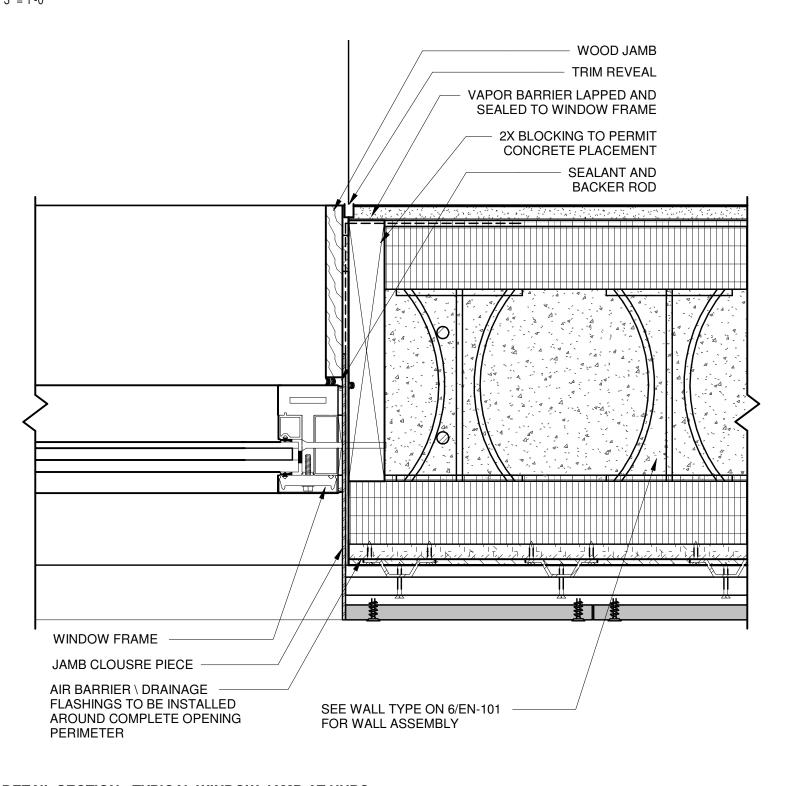


SEE WALL TYPE ON 4/EN-101 FOR WALL ASSEMBLY BASED ON MAX **CANTILEVER OF** PANEL RAIL, **GYPSUM WALLBOARD** CLADDING TYPE & LAMINATED TO INTERIOR WIND PRESSURE SIDE OF ICF WALL DEPENDENT -ALUMINUM DRIP CAP FLASHING INSTALLED BELOW FINISH FOR FULL WIDTH OF FRAME 2X BLOCKING TO PERMIT CONCRETE PLACEMENT LINTEL CAVITY CLOSURE TRIM REVEAL AIR BARRIER/ DRAINAGE **FLASHINGS** BACKER ROD AND **SEALANT AND** SEALANT BACKER ROD SHIM -WINDOW FRAME

→ DETAIL SECTION - TYPICAL WINDOW HEADER AT UHPC

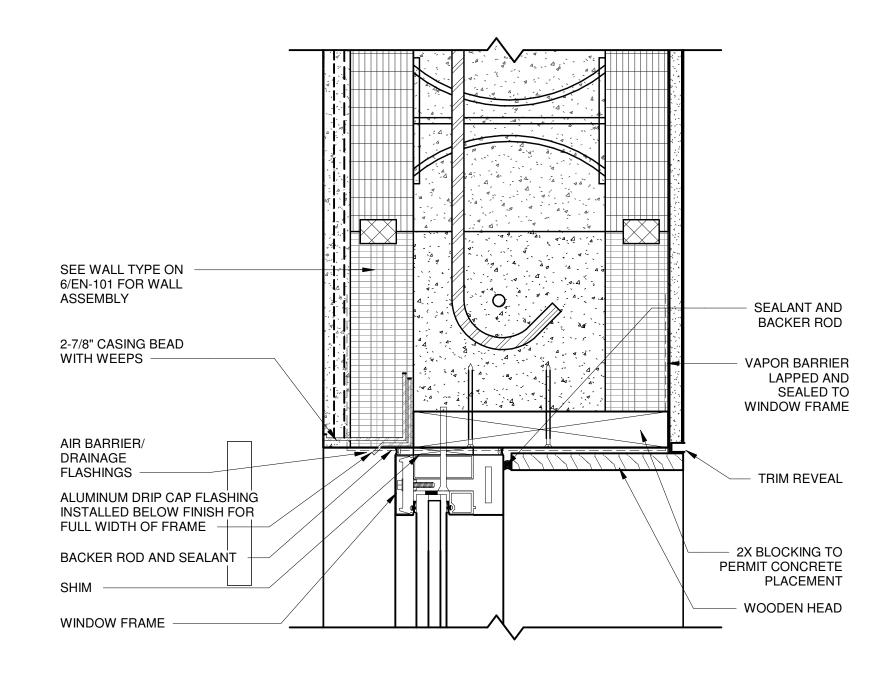


5 DETAIL SECTION - TYPICAL WINDOW SILL AT UHPC

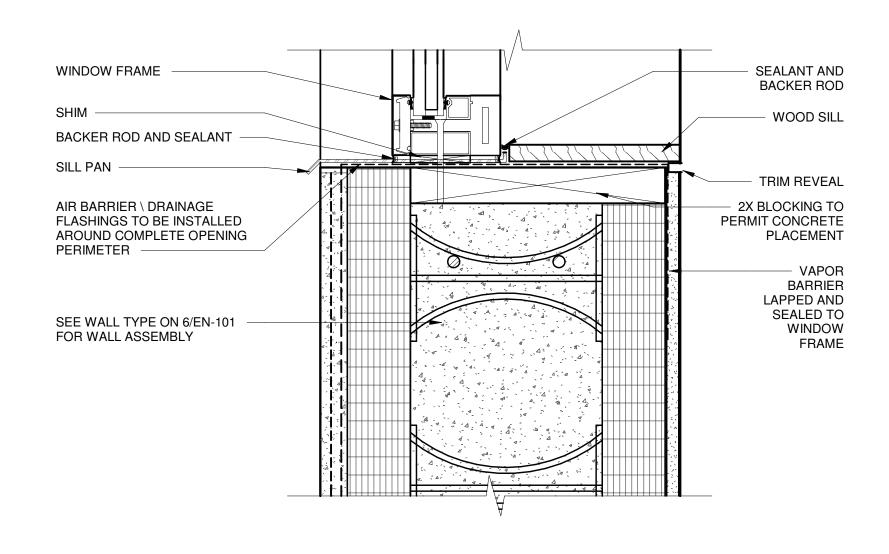


8 DETAIL SECTION - TYPICAL WINDOW JAMB AT UHPC

3" = 1'-0"

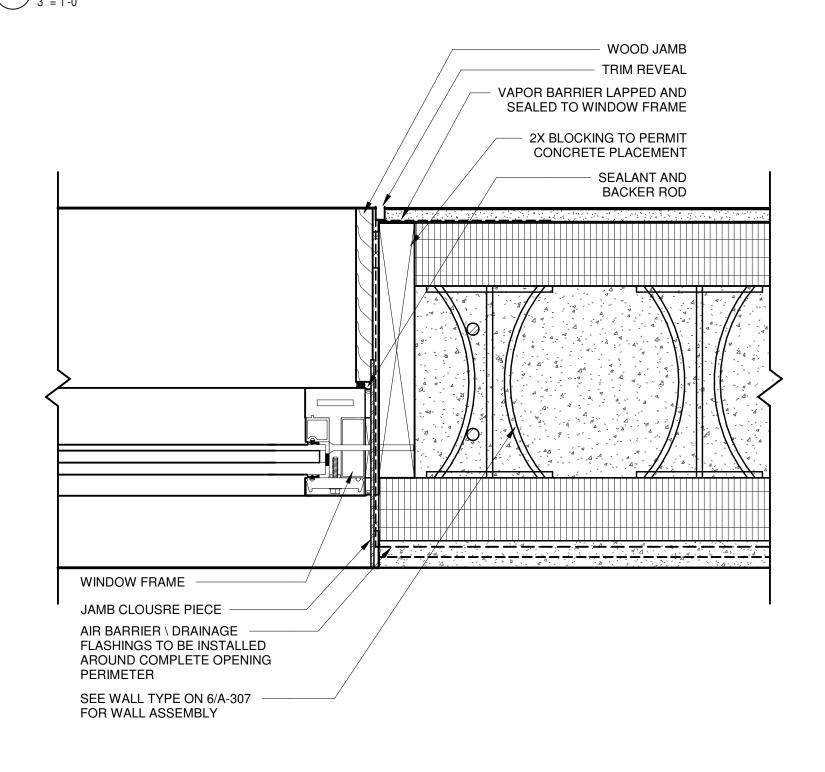


DETAIL SECTION - TYPICAL WINDOW HEADER AT STUCCO



6 DETAIL SECTION - TYPICAL WINDOW SILL AT STUCCO

3" = 1'-0"



9 DETAIL SECTION - TYPICAL WINDOW JAMB AT STUCCO

3" = 1'-0"



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20 DEC 2024

100% CD - BID SET

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS CENTER**

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

TYPICAL WINDOW DETAILS

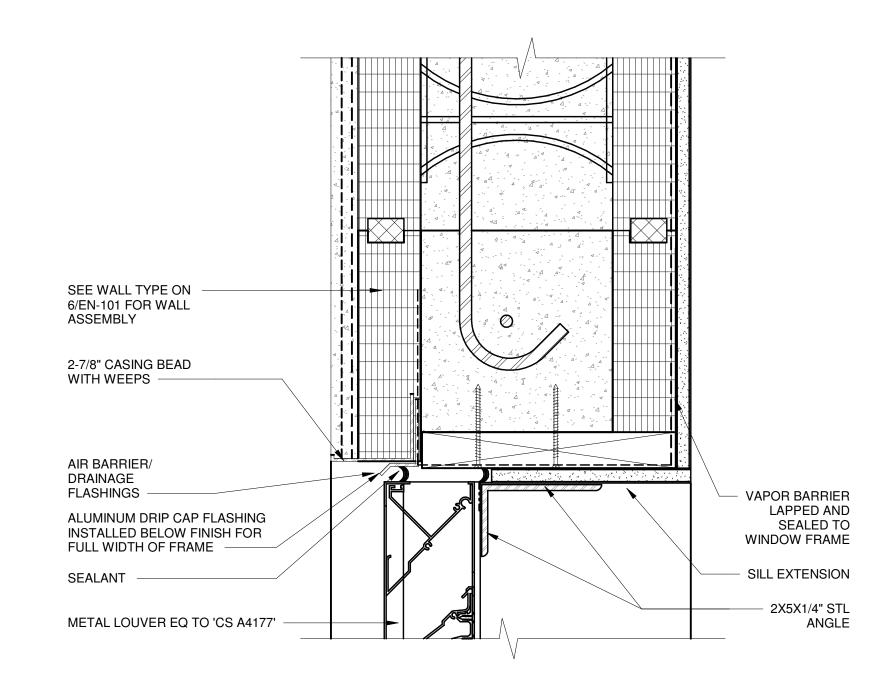
DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER Author | CHECKED BY C YOUNG DRAWN BY UAI PROJECT NO. 2117-00 | SCALE 3" = 1'-0" 12/20/2024



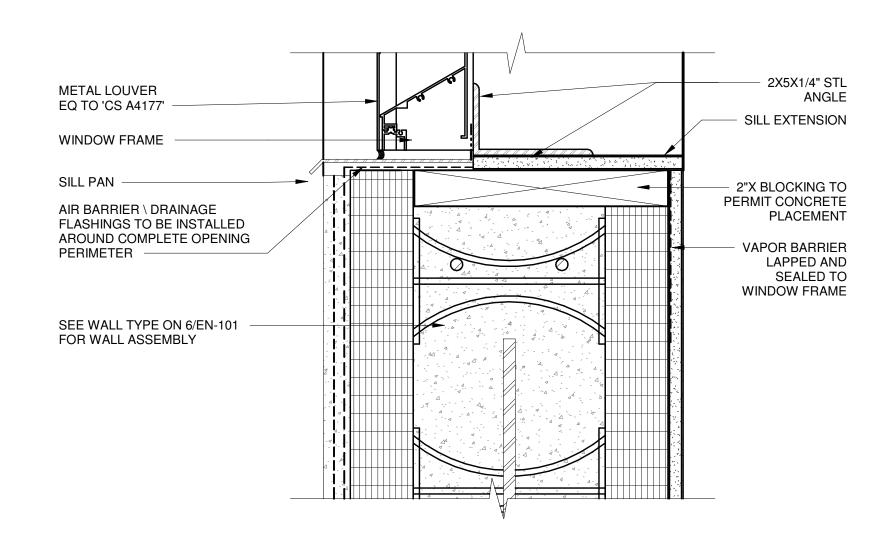
A-921

RFB-UC24-148C 116 OF 227

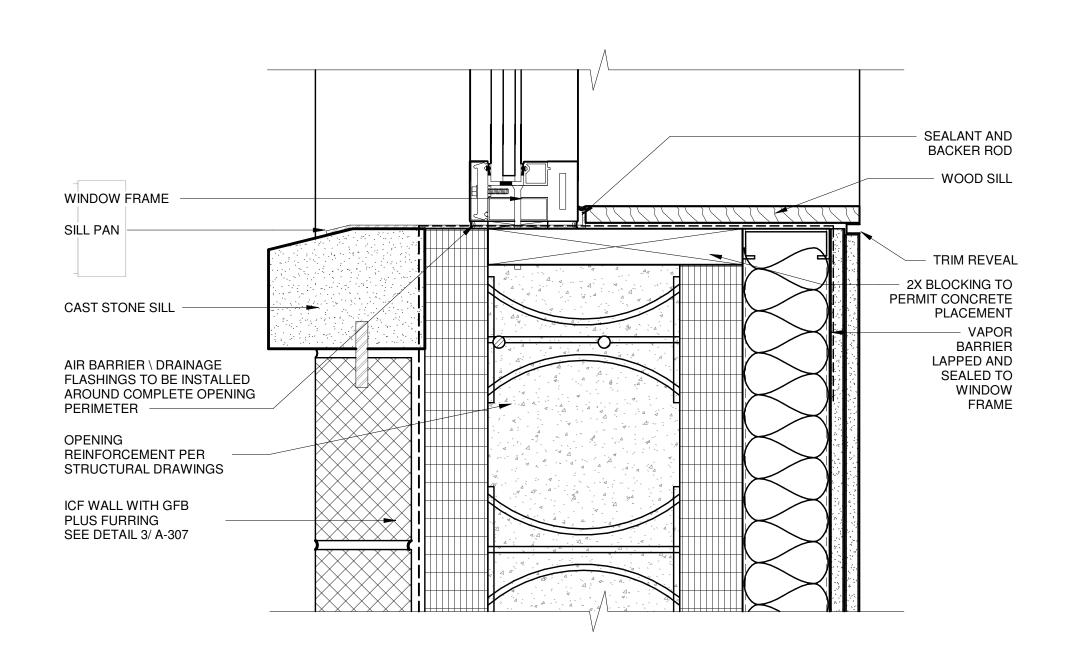
7 DETAIL SECTION - TYPICAL WINDOW JAMB AT METAL PANEL
3" = 1'-0"



LOUVER HEAD AT RAINSCREEN (JAMB SIM)

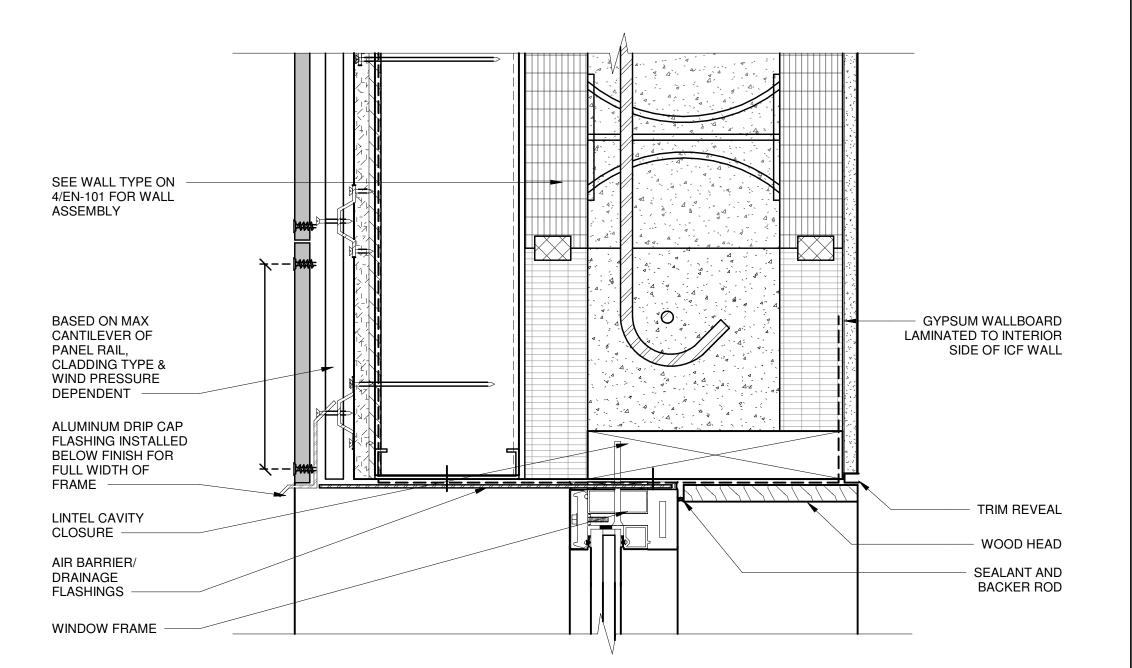


3 LOUVER SILL AT RAINSCREEN 3" = 1'-0"

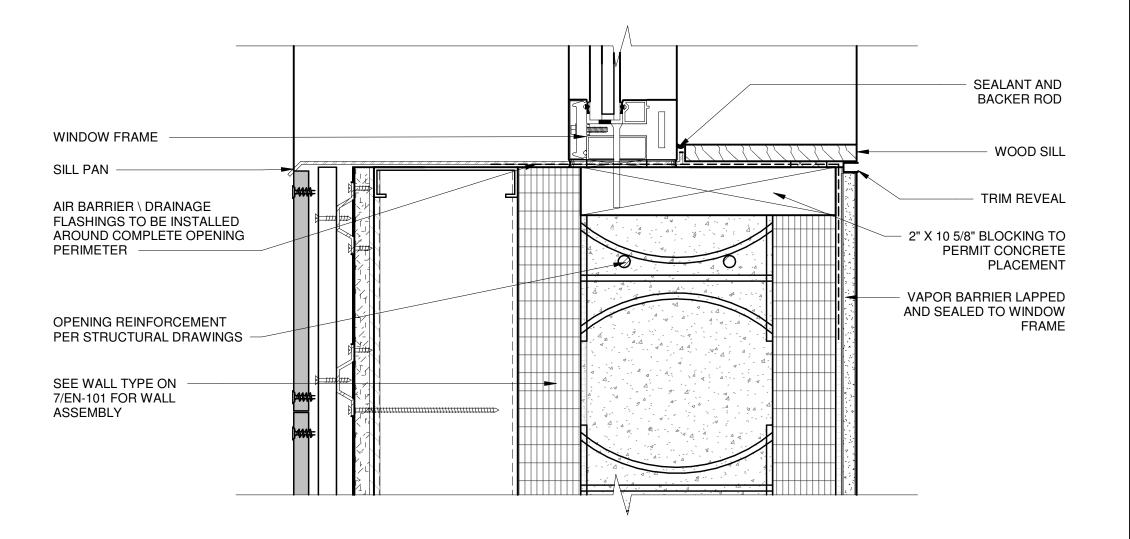


5 DETAIL SECTION - TYPICAL WINDOW SILL AT CAST STONE

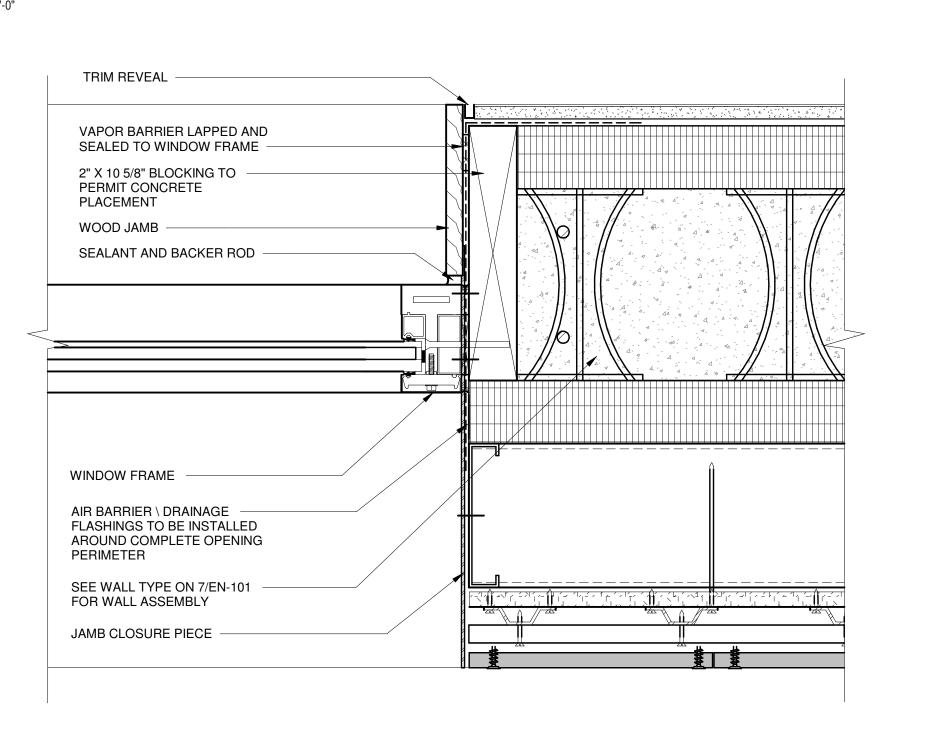
3" = 1'-0"



DETAIL SECTION - TYPICAL WINDOW HEADER AT UHPC BUMP



4 DETAIL SECTION - TYPICAL WINDOW SILL AT UHPC BUMP OUT



6 DETAIL SECTION - TYPICAL WINDOW JAMB AT UHPC BUMP OUT



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PARTNER ARCHITECTURE

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T./A.V/SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

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 DESCRIPTION
 DATE

 100% CD - BID SET
 20 DEC 2024

KEY PLAN

ROUTE 2999

NEW BUILDING

PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

TYPICAL WINDOW AND LOUVER DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DRAWN BY

Author

CHECKED BY C YOUNG

UAI PROJECT NO. 2117-00 SCALE

3" = 1'-0"

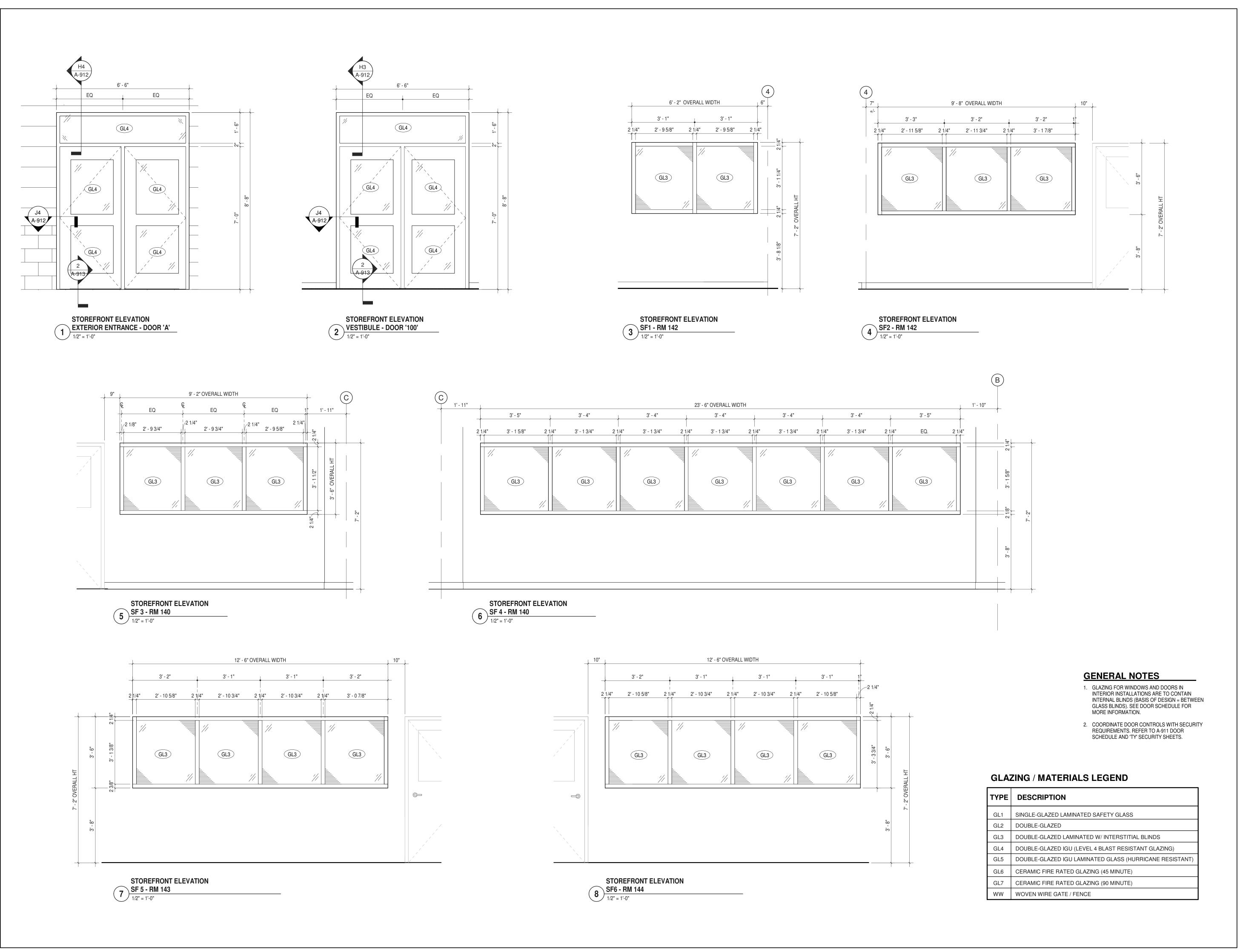


A-922

12/20/2024

D NUMBER RFB-UC24-148C 117 OF 227

70.700





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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

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20 DEC 2024 100% CD - BID SET

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

STOREFRONT **LEGEND**

DONALD HENRY, JR. DISCIPLINE LEAD

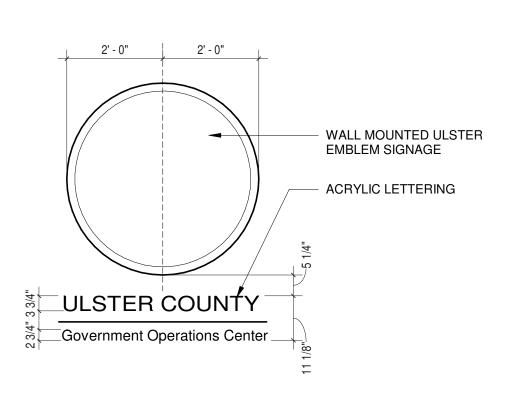
PROJECT ARCHITECT/ENGINEER

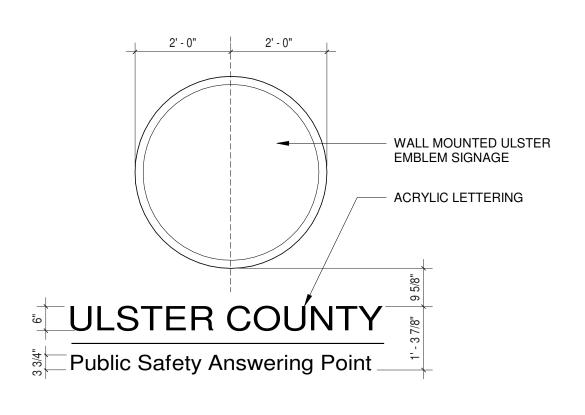
UA CHECKED BY C YOUNG UAI PROJECT NO. 2117-00 SCALE 1/2" = 1'-0" 12/20/2024

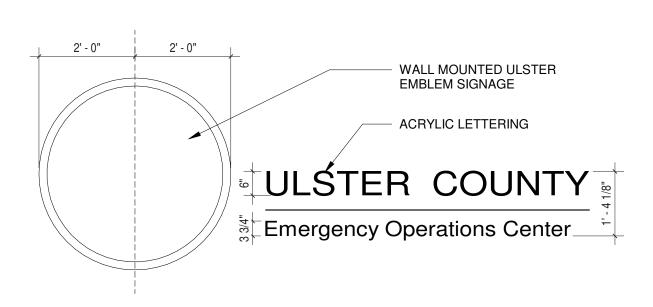


A-925

RFB-UC24-148C 118 OF 227



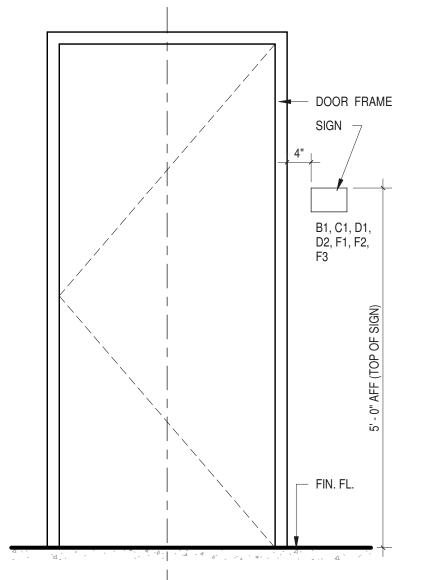


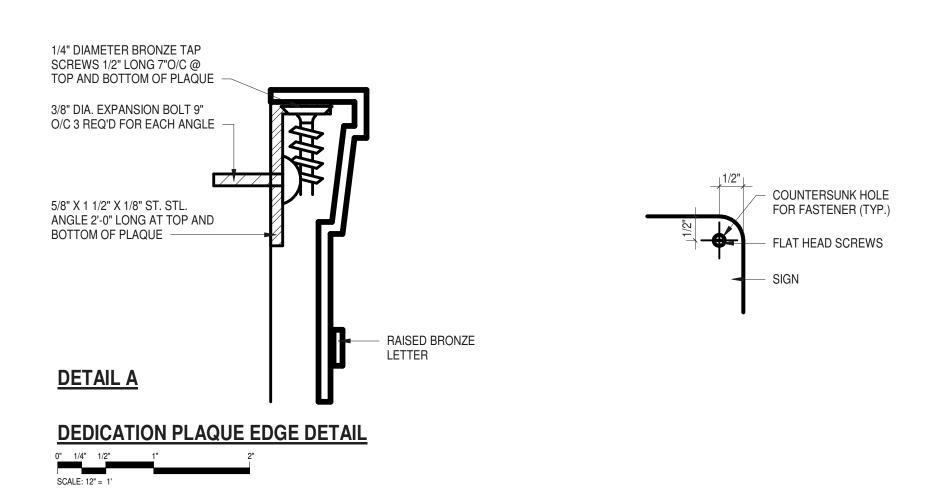


2	VESTIBULE SIGNAGE ELEVATION 1/2" = 1'-0"
(3)	1/2" = 1'-0"

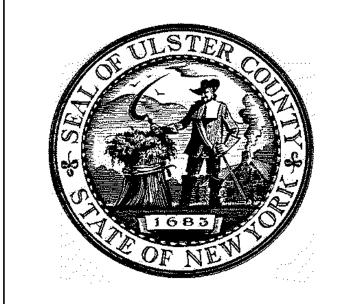
(<u>5</u>)	PSAP SIGNAGE ELEVATION
(3)	1/2" = 1'-0"

	▼ EOC SIGNAGE ELEVATION
(6	LOO SIGNAGE ELEVATION
	/ 1/2" = 1'-0"









ARCHITECTS

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ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

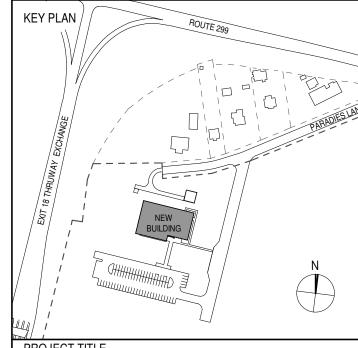
CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION DATE

100% CD - BID SET 20 DEC 2024



PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

SIGNAGE SCHEDULE AND DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DRAWN BY

UA

CHECKED BY

C YOUNG

UAI PROJECT NO. 2117-00

SCALE

As indicated

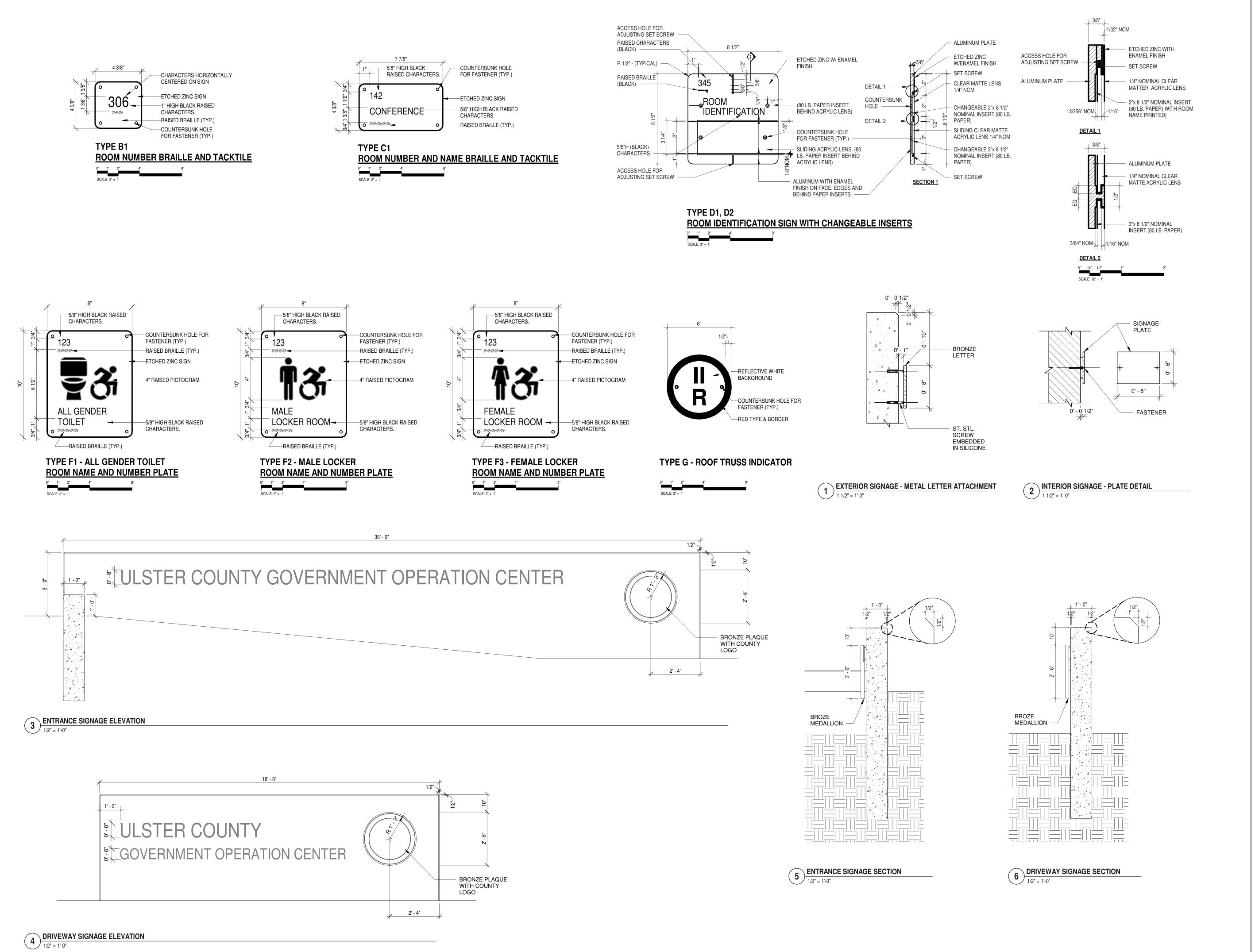
SEAL

DATE

12/20/2024



A-929



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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC.

I.T. / A.V / SECURITY CERAMI ASSOCIATES

80 WOLF ROAD #600, ALBANY, NY 12205

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

SIGNAGE DETAILS

DONALD HENRY, JR DISCIPLINE LEAD

Author | CHECKED BY C YOUNG

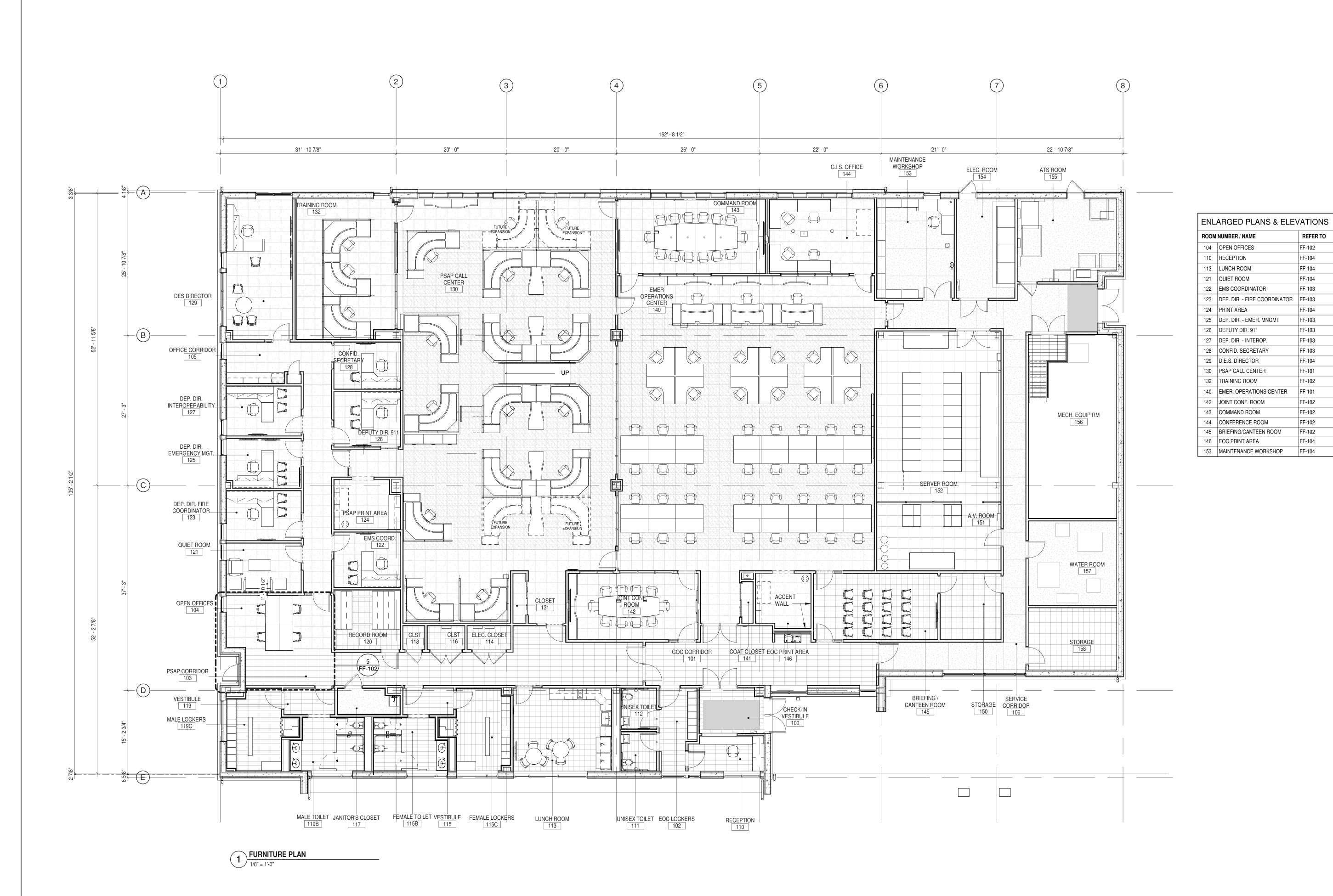
PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 2117-00 | SCALE

A-930

RFB-UC24-148C

As indicated





REFER TO

FF-102

FF-104

FF-104

FF-104

FF-103

FF-104

FF-103

FF-103

FF-103 FF-104

FF-101

FF-102 FF-101

FF-102 FF-102

FF-102

FF-102 FF-104

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I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

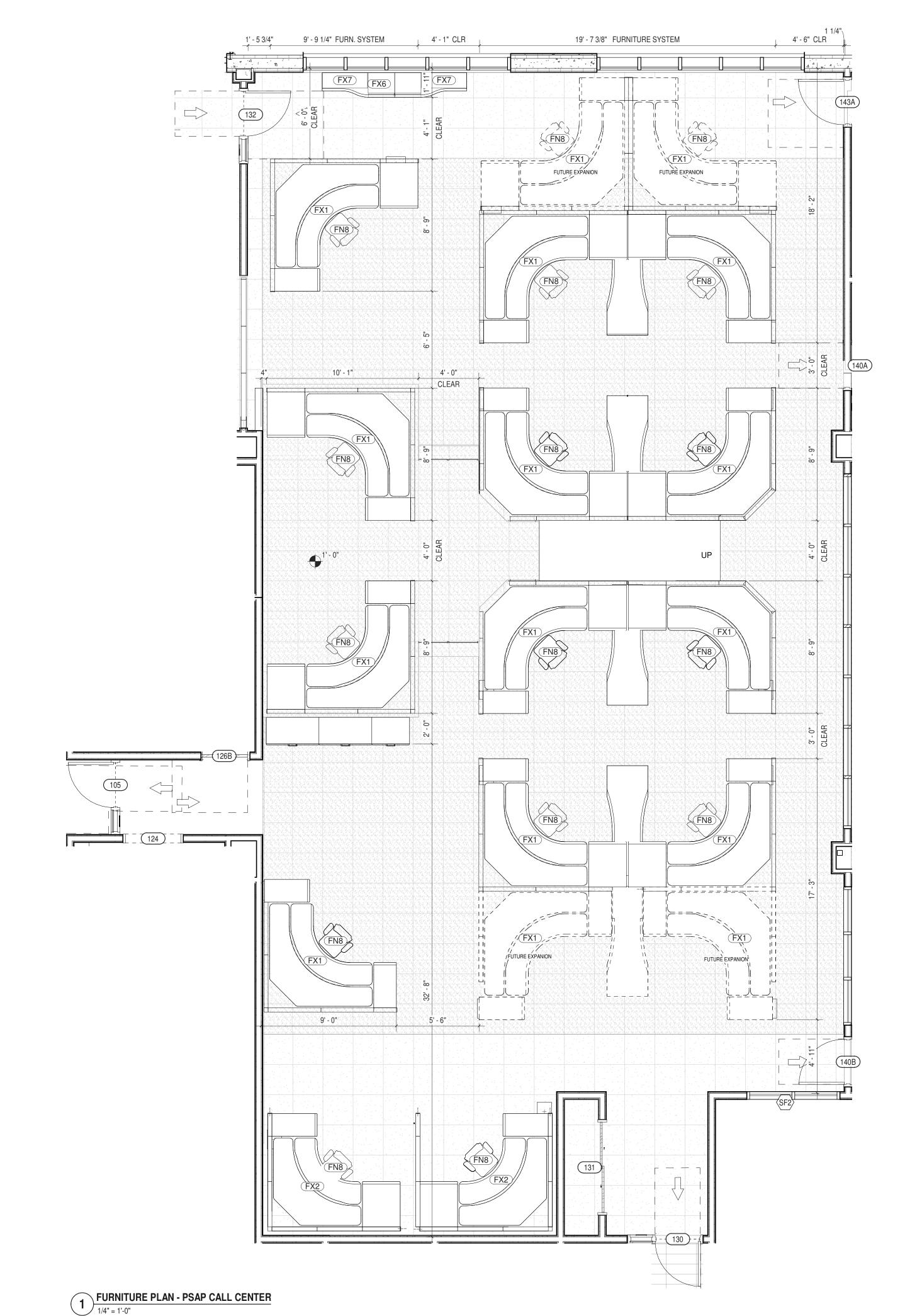
DRAWING NAME

FURNITURE PLAN

	DISCIPLINE LEAD		DONALE	HENRY, JR
	PROJECT ARCHITECT/	ENGINEE	R	
	DRAWN BY	UA	CHECKED	BY C YOUNG
	UAI PROJECT NO. 21	17-00	SCALE	1/8" = 1'-0'
	SEAL ERED AR	STATE OF THE STATE	DATE	12/20/2024
	TO SE HE	W. N.		•



FF-100

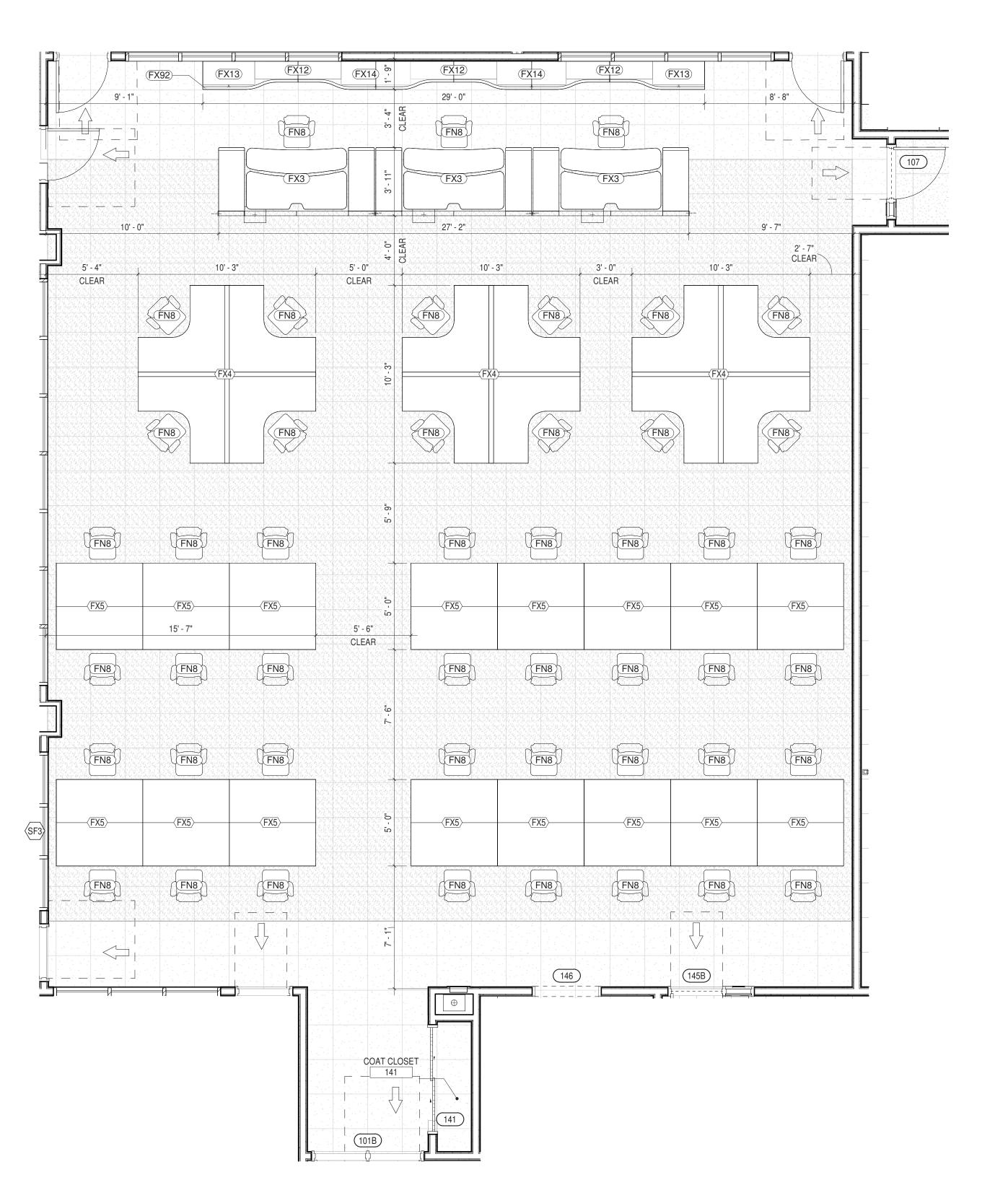


ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED	ITEMS		
FN8	DESK CHAIR	ULSTER CO		14
VENDO	OR PROVIDED AND INSTALLE	DITEMS		
FX1	DISP / SUPVR STATION	XYBIX		12
FX2	TRAINER / MMH STATION	XYBIX		2
FX6	STORAGE CABINET 36H X 42W	XYBIX		1
FX7	BOOKCASE 36H X 36W	XYBIX		2
FX10	FILE CABINET	XYBIX	42h x 22d x 30w	1
FX11	FILE CABINET	XYBIX	42h x 22d x 42w	2
FX88	CUSTOM COUNTERTOP	XYBIX		1
FX91	CUSTOM COUNTERTOP	XYBIX		1

FURNITURE PLAN - EMERGENCY OPERATIONS CENTER

1/4" = 1'-0"

ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLE	DITEMS		
FN8	DESK CHAIR	ULSTER CO		47
VENDO	OR PROVIDED AND INSTALL	ED ITEMS		
FX3	EOC MGR STATION	XYBIX		3
FX4	TABLE EOC QUAD	XYBIX		12
FX5	TABLE EOC	XYBIX		32
FX12	BOOKCASE 36H X 60W	XYBIX		3
FX13	STORAGE CABINET 36H X 36W	XYBIX		2
FX14	STORAGE CABINET 36H X 48W	XYBIX		2
FX87	CUSTOM COUNTERTOP	XYBIX		1
FX92	CUSTOM COUNTERTOP	XYBIX		1
FX93	CUSTOM COUNTERTOP	XYBIX		1
FX94	CUSTOM COUNTERTOP	XYBIX		1
FX95	CUSTOM COUNTERTOP	XYBIX		1
FX?	CUSTOM COUNTERTOP	XYBIX		1





PARTNER ARCHITECT

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ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

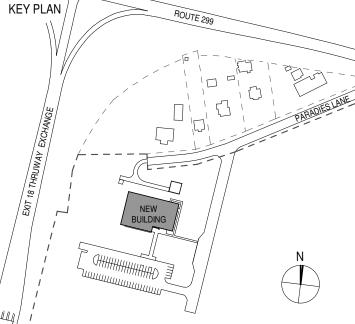
CERAMI ASSOCIATES

I.T. / A.V / SECURITY

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

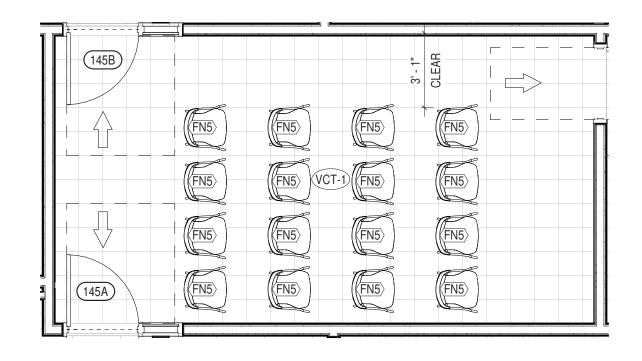
DRAWING NAME

ENLARGED FURNITURE PLANS & SCHEDULES 1

DONALD HENRY, JR. DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER UA CHECKED BY C YOUNG UAI PROJECT NO. 2117-00 | SCALE 1/4" = 1'-0" 12/20/2024

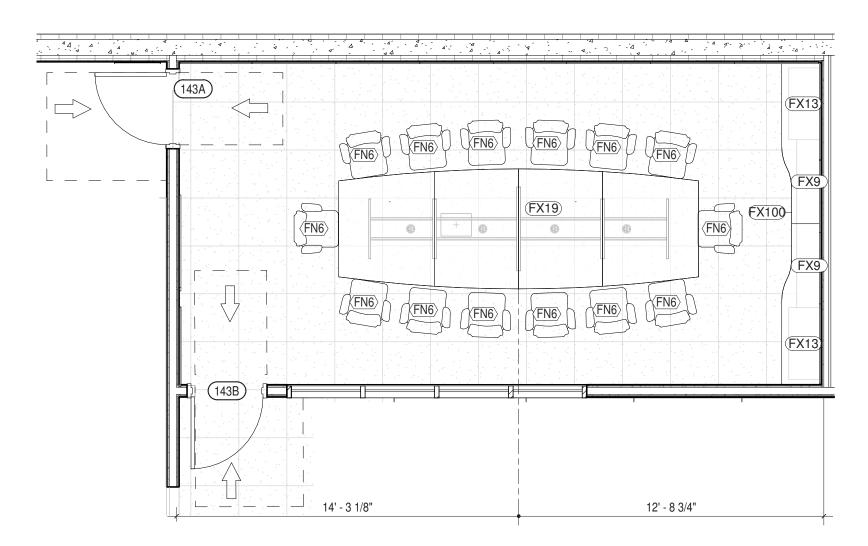


FF-101



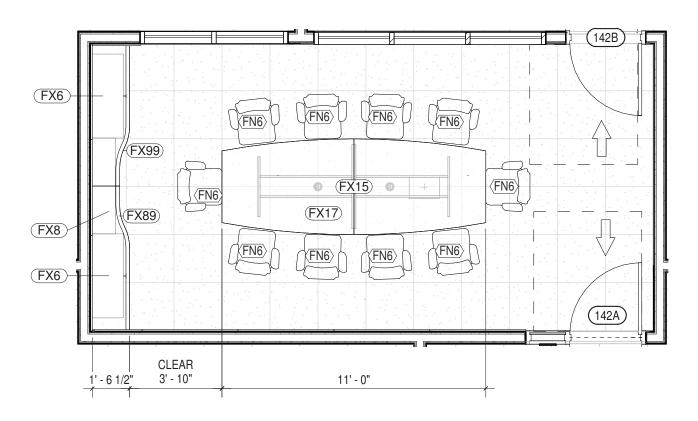
FURNITURE PLAN - BRIEFING / CANTEEN ROOM (146) 1/4" = 1'-0"

RM #14	5 - BRIEFING / CANTEEN ROOM - FF&	E SCHEDUL	E	
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS			
FN5	GUEST CHAIR	ULSTER CO		16



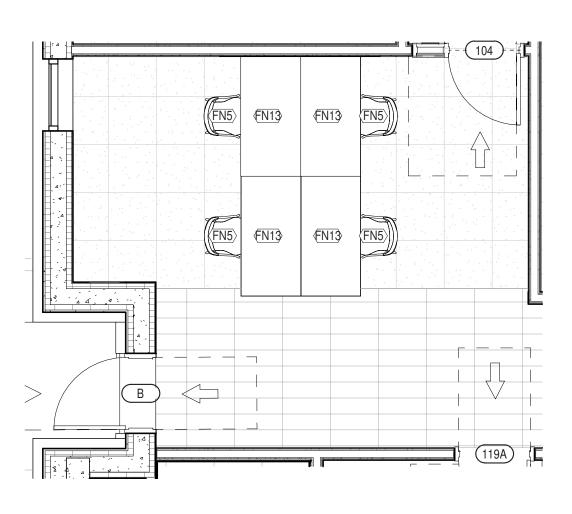
FURNITURE PLAN - COMMAND ROOM (143) 1/4" = 1'-0"

RM #14	13 - COMMAND ROOM - FF&E SC	HEDULE		
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNER PROVIDED AND INSTALLED ITEMS				
FN6	CHAIR SIMPLE	ULSTER CO		14
VENDO	OR PROVIDED AND INSTALLED I	TEMS		
FX9	BOOKCASE 36H X 42W	XYBIX		2
FX13	STORAGE CABINET 36H X 36W	XYBIX		2
FX19	CONFERENCE TABLE 5' X 15'	XYBIX		1
FX101	BOOKCASE UNDER COUNTERTOP	XYBIX		1



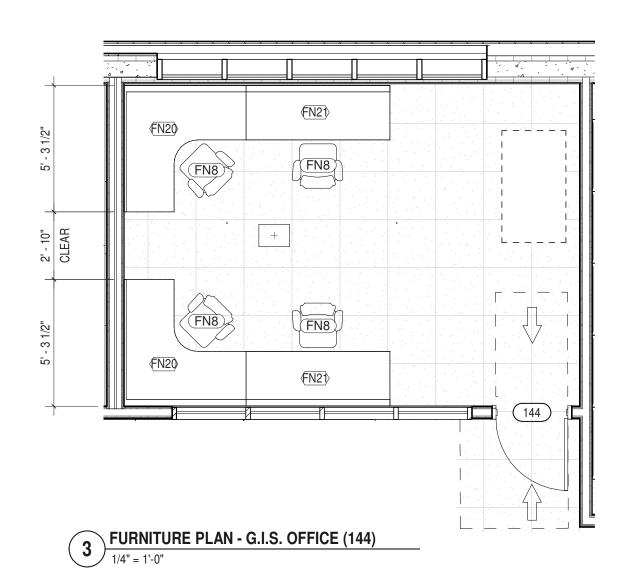
PURNITURE PLAN - JOINT CONF. ROOM (142) 1/4" = 1'-0"

RM #14	RM #142 - JOINT CONF. ROOM - FF&E SCHEDULE				
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY	
OWNE	R PROVIDED AND INSTALLED ITEMS				
FN6	CHAIR SIMPLE	ULSTER CO		10	
VENDO	OR PROVIDED AND INSTALLED ITEMS	•			
FX6	STORAGE CABINET 36H X 42W	XYBIX		2	
FX8	BOOKCASE 36H X 48W	XYBIX		1	
FX15	CONFERENCE TABLE BASE 3'-6" X 8'	XYBIX		1	
FX17	CONFERENCE TABLE 4' X 11'	XYBIX		1	
FX89	COUNTERTOP ABOVE STORAGE UNIT	XYBIX		1	

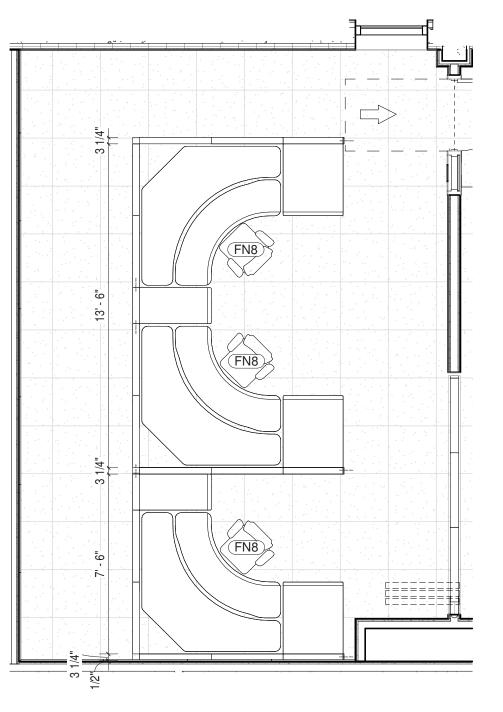


5 FURNITURE PLAN - PSAP CORR. (103) & OPEN OFFICES (104)

RM #10	04 OPEN OFFICE - FF&E SCHEDULE			
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS			
FN5	GUEST CHAIR	ULSTER CO		4
FN13	TABLE RECTANGULAR	ULSTER CO		4



ROOM	SCHEDULE - #144 G.I.S. OFFIC	E		
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED I	TEMS		•
FN8	DESK CHAIR	ULSTER CO		4
VEND	OR PROVIDED AND INSTALLED	ITEMS		
FN20	OFFICE CORNER DESK	XYBIX	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	2
FN21	OFFICE DESK - STRAIGHT	XYBIX	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	2



6 FURNITURE PLAN - TRAINING ROOM (132) 1/4" = 1'-0"

RM #13	2 - TRAINING ROOM - FF&E SCHEDUL	.E		
ITEM NO.	DESCRIPTION	BY	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS			
FN8	DESK CHAIR	ULSTER CO		3
VENDOR PROVIDED AND INSTALLED ITEMS				
FX2	TRAINER / MMH STATION	XYBIX		3



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ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

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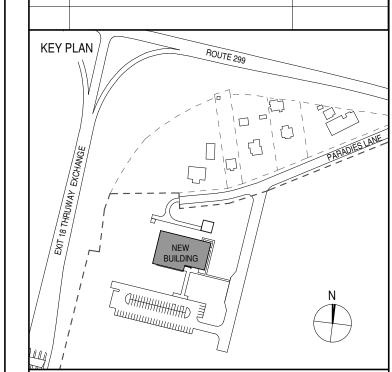
CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION DATE

100% CD - BID SET 20 DEC 2024



PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

| 100% CDs - BID SET

DRAWING NAME

ENLARGED FURNITURE PLANS & SCHEDULES 2

DISCIPLINE LEAD

DONALD HENRY, JR.

PROJECT ARCHITECT/ENGINEER

DRAWN BY

UA

CHECKED BY

C YOUNG

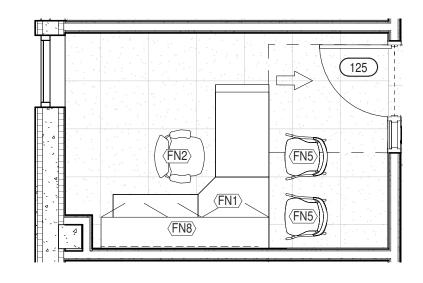
UAI PROJECT NO. 2117-00

SCALE

1/4" = 1'-0"



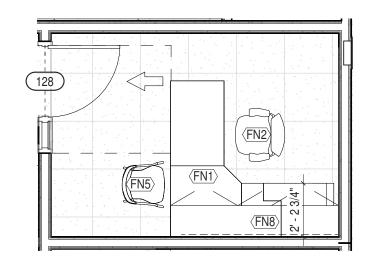
FF-102



FURNITURE PLAN - DEP. DIR. EMER. MGT. (125)

1/4" = 1'-0"

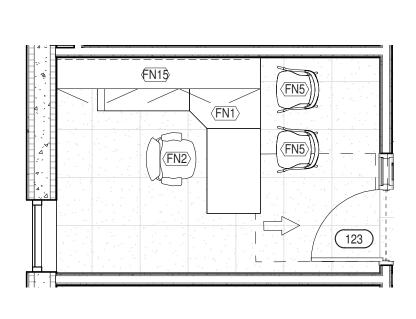
RM #12	25 - DEPUTY DIR. EMER. MGT FF&E	SCHEDU	LE	
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS	3		
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1
FN2	OFFICE CHAIR	ULSTER CO		1
FN5	GUEST CHAIR	ULSTER CO		2
FN8	OVERHEAD CABINET STORAGE	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1

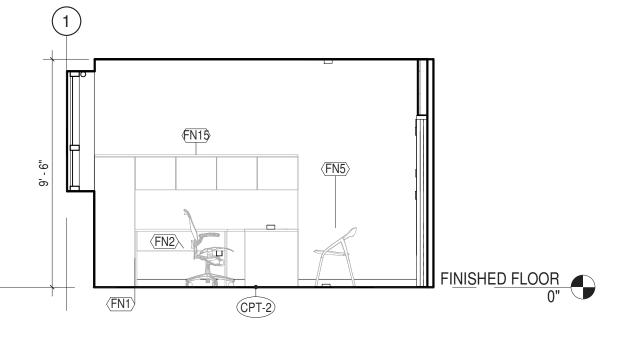


FURNITURE PLAN - CONFID. SECRETARY (128)

1/4" = 1'-0"

RM #12	28 - CONFID. SECRETARY - FF&E SC	HEDULE		
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS	3		
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1
FN2	OFFICE CHAIR	ULSTER CO		1
FN5	GUEST CHAIR	ULSTER CO		1
FN8	OVERHEAD CABINET STORAGE	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1





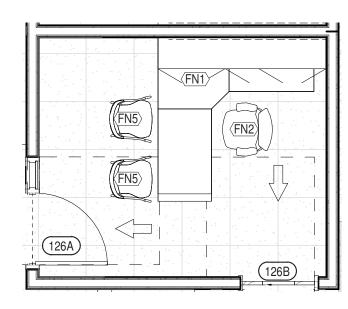
PURNITURE PLAN - DEPUTY DIR. FIRE COORD. (123)

1/4" = 1'-0"

TYPICAL ELEVATION - OFFICE FURNISHINGS

1/4" = 1'-0"

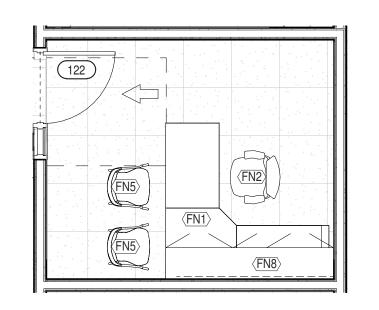
ROOM	SCHEDULE - #123 DEPUTY DIR. FIF	RE COORD		
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS	3		
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1
FN2	OFFICE CHAIR	ULSTER CO		1
FN5	GUEST CHAIR	ULSTER CO		2
FN15	OVERHEAD CABINET STORAGE	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1



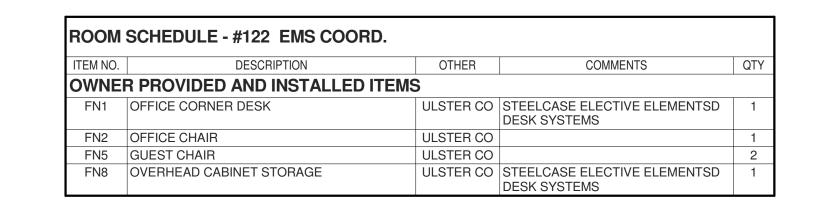
5 FURNITURE PLAN - DEPUTY DIR. 911 (126)

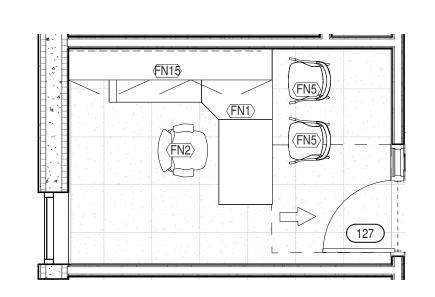
1/4" = 1'-0"

ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QT'
OWNE	R PROVIDED AND INSTALLED	ITEMS		
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1
FN2	OFFICE CHAIR	ULSTER CO		1
FN5	GUEST CHAIR	ULSTER CO		2
FN8	OVERHEAD CABINET STORAGE	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1



3 FURNITURE PLAN - EMS COORD. (122) 1/4" = 1'-0"





6 FURNITURE PLAN - DEPUTY DIR. INTEROP. (127)

1/4" = 1'-0"

ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED	ITEMS		
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1
FN2	OFFICE CHAIR	ULSTER CO		1
FN5	GUEST CHAIR	ULSTER CO		2
FN15	OVERHEAD CABINET STORAGE	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1



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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

KEY PLAN

ROUTE 2999

NEW BUILDING

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

ENLARGED FURNITURE PLANS & SCHEDULES 3

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DRAWN BY

UA

CHECKED BY

C YOUNG

UAI PROJECT NO. 2117-00

SCALE

1/4" = 1'-0"

SEAL

DATE

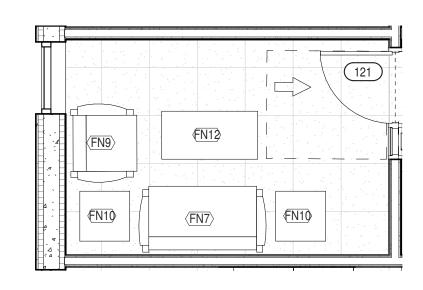
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FF-103

124 OF 227

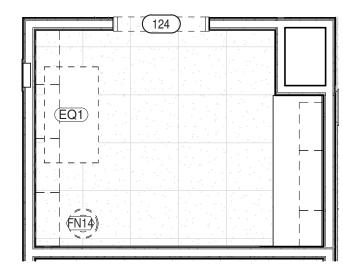
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FURNITURE PLAN - QUIET ROOM (121)

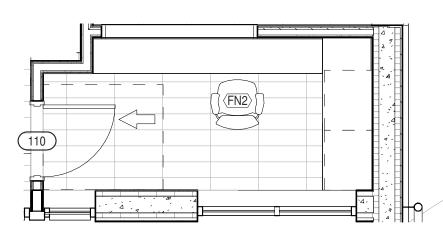
1/4" = 1'-0"

RM #121 - QUIET ROOM - FF&E SCHEDULE					
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY	
OWNER PR	OVIDED AND INSTALLED ITEMS				
FN7	SOFA	ULSTER CO		1	
FN9	ARM CHAIR	ULSTER CO		1	
FN10	SIDE TABLE	ULSTER CO		2	



FURNITURE PLAN - PRINT AREA (124)1/4" = 1'-0"

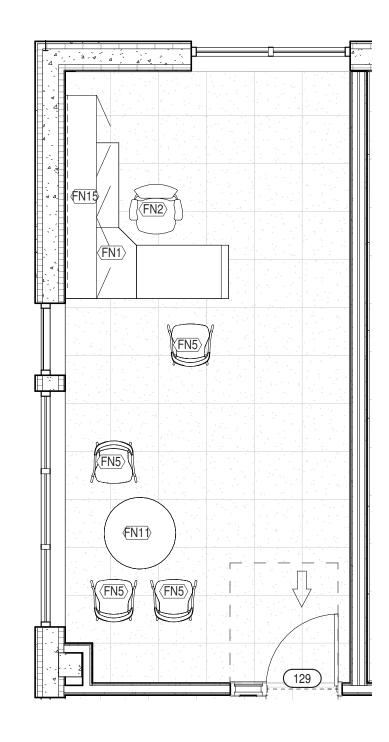
RM #124 - PRINT AREA - FF&E SCHEDULE						
ITEM NO.	ITEM NO. DESCRIPTION BY COMMENTS QT					
OWNE	R PROVIDED AND INSTALLED ITEM	S				
EQ1	COPIER	ULSTER CO		1		
FN14	GARBAGE CAN	ULSTER CO		1		



5 FURNITURE PLAN - RECEPTION (110)

1/4" = 1'-0"

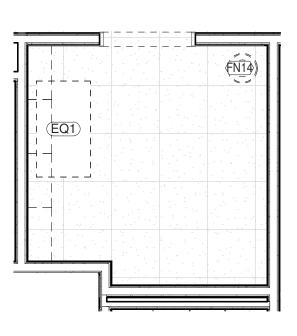
FURNITURE SCHEDULE - RM #110 RECEPTION					
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY	
OWNER PROVIDED AND INSTALLED ITEMS					
FN2	OFFICE CHAIR	ULSTER CO		1	



DES DIRECTOR (129) -ENLARGED PLAN

1/4" = 1'-0"

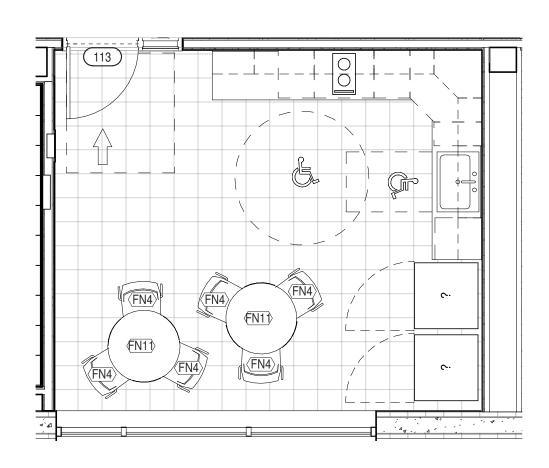
RM #12	RM #129 - DES DIRECTOR - FURNITURE SCHEDULE					
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY		
OWNE	OWNER PROVIDED AND INSTALLED ITEMS					
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1		
FN2	OFFICE CHAIR	ULSTER CO		1		
FN5	GUEST CHAIR	ULSTER CO		4		
FN11	TABLE ROUND	ULSTER CO		1		
FN15	OVERHEAD CABINET STORAGE	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1		



6 FURNITURE PLAN - EOC PRINT AREA (146)

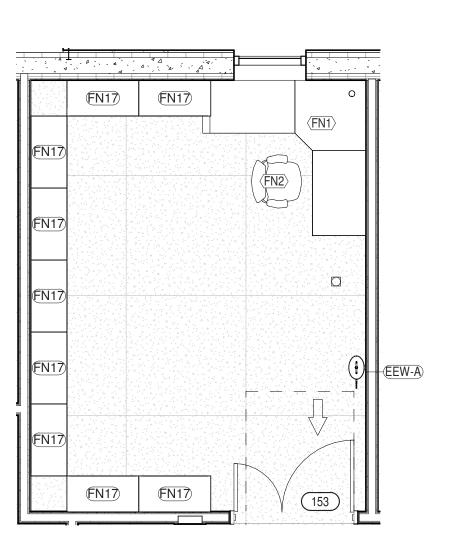
1/4" = 1'-0"

ROOM	SCHEDULE - #146 EOC PRINT A	REA		
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITE	EMS		•
EQ1	COPIER	ULSTER CO		1
FN14	GARBAGE CAN	ULSTER CO		1



3 LUNCH ROOM (113) - ENLARGED PLAN
1/4" = 1'-0"

RM #11	3 - LUNCH ROOOM - FF&E SCHEDU	ILE		
ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
OWNE	R PROVIDED AND INSTALLED ITEMS	S		
FN4	SIDE CHAIR	ULSTER CO		6
FN11	TABLE ROUND	ULSTER CO		2



7 FURNITURE PLAN - MAINTENANCE WORKSHOP (153)

1/4" = 1'-0"

ITEM NO.	DESCRIPTION	OTHER	COMMENTS	QTY
	R PROVIDED AND INSTALLE	0=	COMMENTO	Q.I.
FN1	OFFICE CORNER DESK	ULSTER CO	STEELCASE ELECTIVE ELEMENTSD DESK SYSTEMS	1
FN2	OFFICE CHAIR	ULSTER CO		1



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ALFANDRE ARCHITECTURE
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GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

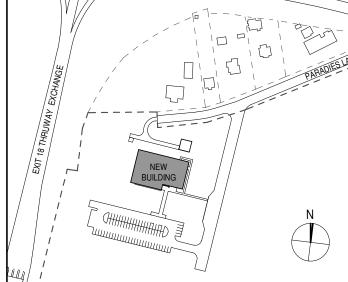
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CERAMI ASSOCIATES

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KEY PLAN

ROUTE 299



THOUSE THEE

ULSTER COUNTY
GOVERNMENT

OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

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DRAWING NAME

ENLARGED
FURNITURE PLANS
& SCHEDULES 4

DONALD HENRY, JR.

PROJECT ARCHITECT/ENGINEER

DRAWN BY

UA

CHECKED BY

C YOUNG

UAI PROJECT NO. 2117-00

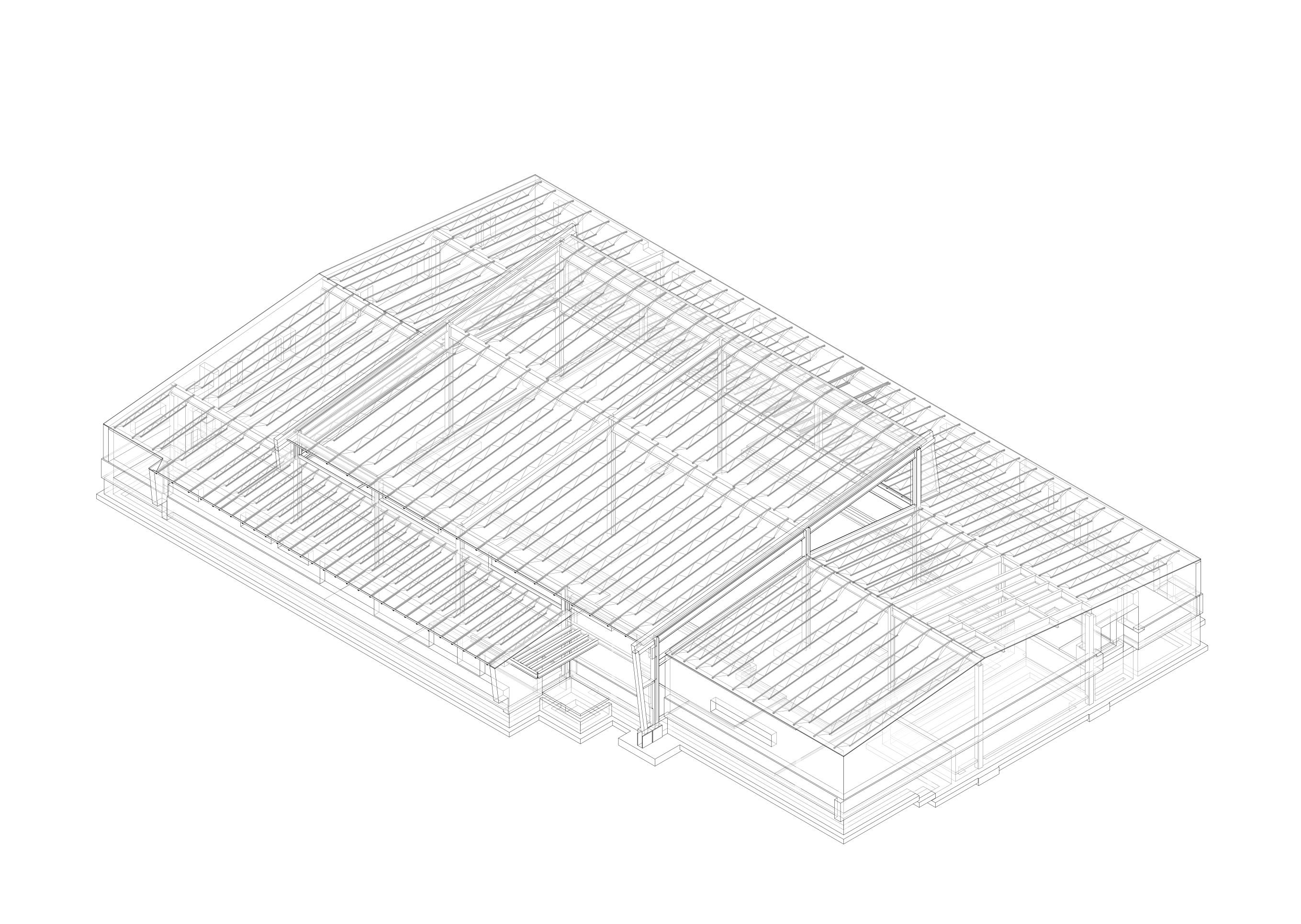
SCALE

1/4" = 1'-0"



FF-104

12/20/2024





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GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

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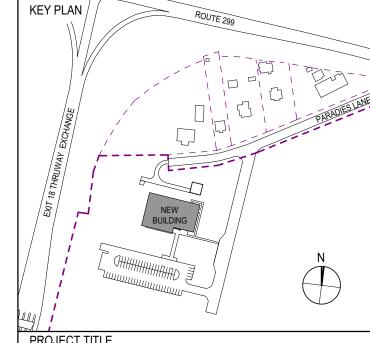
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CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

100% CD - BID SET 20 DEC 2024



NOULOT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

STRUCTURAL COVER SHEET

DISCIPLINE LEAD		J. RIZZC
PROJECT ARCHITECT/ENGINEE	R P .	MCFADDEN
DRAWN BY SD	CHECKED E	BY PM
UAI PROJECT NO. 2117-00	SCALE	N.T.S
OF NEW	DATE	12/20/2024
The Black		



S-000

GENERAL INFORMATION:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- 1. ALL WORK OF THIS CONTRACT SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE, INCLUDING ALL LOCAL, STATE AND FEDERAL CODES REFERENCED BY THE BUILDING CODE OR HAVING JURISDICTION ON THE WORK OF THIS CONTRACT.
- 2. "LOADS" INDICATED ON THIS DRAWING ARE THOSE FOR THE DESIGN OF THE BUILDING SUPERSTRUCTURE.
- 3. DESIGN LOADS AND CRITERIA USED IN THE DESIGN OF SPECIALTY STRUCTURAL SYSTEMS (i.e. CURTAIN-WALL, STAIRS, METAL PANELS, ETC.) TO BE DETERMINED BY A THIRD PARTY ENGINEER CONTRACTED BY THE SPECIALTY STRUCTURAL SYSTEM IN ACCORDANCE WITH CODE REQUIREMENTS OF GOVERNING JURISDICTION. SPECIALTY ENGINEER IS RESPONSIBLE FOR ALL CONNECTIONS OF THESE SYSTEMS TO THE SUPERSTRUCTURE, INCLUDING, BUT NOT LIMITED TO, ENGINEERING, DETAILING, AND INSTALLATION. IF ALTERATION TO THE SUPERSTRUCTURE IS REQUIRED AS DETERMINED BY THE E.O.R. TO REINFORCE FOR HIGH CONCENTRATED FORCES APPLIED TO THE SPECIALTY SYSTEM CONNECTION, THE REINFORCEMENT AND COST SHALL BE BORNE BY THE SPECIALTY SUB-CONTRACTOR AND SHALL BE CONSIDERED A PART OF THE SPECIALTY CONNECTION.
- 4. ALL DETAILS MARKED "TYPICAL" IN THE SET OF STRUCTURAL DRAWINGS SHALL BE APPLIED THROUGHOUT THE PROJECT AS REQUIRED TO SATISFY THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL COORDINATE REQUIREMENTS FOR QUANTITY AND LOCATION WHERE THE "TYPICAL" DETAILS APPLY.
- 5. FAILURE ON THE PART OF THE CONTRACTOR TO REVIEW THE DRAWINGS OF OTHER DISCIPLINES (i.e. ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, ETC.) TOGETHER WITH THE FULL EXTENT OF THE PROJECT SPECIFICATIONS DOES NOT RELIEVE THEM OF THE RESPONSIBILITY TO FURNISH AND INSTALL ITEMS THAT ARE PART OF THEIR WORK AS INDICATED BY THE DRAWINGS AND SPECIFICATIONS OF OTHER TRADES. ALL STRUCTURAL TRADE CONTRACTORS AND SUB-CONTRACTORS ARE PROHIBITED FROM EXCLUDING STRUCTURAL WORK FROM THEIR CONTRACT NOT SHOWN IN THE STRUCTURAL DRAWINGS.
- 6. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER
- 7. THE CONTRACTOR IS RESPONSIBLE FOR PROPER FIELD FITTING AND QUANTITY OF WORK, THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AS REQUIRED AND BE RESPONSIBLE FOR FITTING NEW CONSTRUCTION TO EXISTING CONSTRUCTION.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR A SITE INVESTIGATION PRIOR TO THE START OF WORK TO REVEAL ALL EXISTING CONDITIONS
- 9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL DRAWINGS AND SPECIFICATIONS AND COORDINATE ALL WORK WITHIN THE CONTRACT.
- 10. THE CONTRACTOR SHALL PROVIDE FOR THE PROPER OFF-SITE DISPOSAL OF ALL CONSTRUCTION DEBRIS AND/OR EXCAVATED MATERIALS IN COMPLIANCE WITH LOCAL. NEW YORK STATE, AND FEDERAL LAWS AND REQUIREMENTS.
- 11. THE CONTRACTOR SHALL REMOVE DEBRIS FROM WORK AREA AT THE END OF EACH WORK DAY.
- 12. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE OUTSIDE THE LIMITS OF CONSTRUCTION AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS ORDERED BY THE OWNER.
- 13. THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO AVOID DAMAGING EXISTING PAVEMENTS, ROADWAYS, LANDSCAPING, CURBS AND SIDEWALKS WHEN IT IS NECESSARY FOR THE CONTRACTOR TO MOVE THEIR EQUIPMENT. THE CONTRACTOR SHALL OBSERVE ALL OF THE RULES. REGULATIONS AND DIRECTIONS OF THE LOCAL MUNICIPALITIES, STATE AND FEDERAL AGENCIES RELATIVE TO SUCH HANDLING OF EQUIPMENT AND TAKE SUCH PROTECTIVE MEASURES AS MAY BE ORDERED BY THE OWNER. THE CONTRACTOR SHALL REPAIR ANY DAMAGED MATERIALS TO THE APPROVAL OF THE OWNER AT NO ADDITIONAL COST.
- 14. THE CONTRACTOR SHALL IDENTIFY, LOCATE AND PROTECT EXISTING ELECTRICAL, FIBER, SECURITY AND TELECOMMUNICATION INFRASTRUCTURE FROM DAMAGE DURING CONSTRUCTION OPERATIONS AND ALLOW EQUIPMENT TO REMAIN OPERABLE
- 15. THE CONTRACTOR SHALL TAKE CARE NOT TO DISTURB EXISTING UTILITIES WITHIN THE PROJECT LIMITS. WHERE WORK AFFECTS OR IS AFFECTED BY EXISTING UTILITIES. THE WORK SHALL NOT COMMENCE PRIOR TO CONTACTING THE AFFECTED UTILITY COMPANY/COMPANIES IN ORDER TO COORDINATE THE WORK.
- 16. IN THE EVENT THAT THE CONTRACTOR DAMAGES ANY EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, THE CONTRACTOR SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE THEIR WORK OPERATION UNTIL SERVICE IS RESTORED. THE COST ASSOCIATED WITH REPAIRING AN EXISTING UTILITY SHALL BE BORNE ENTIRELY BY THE CONTRACTOR.
- 17. IF THE OWNER NOTIFIES THE CONTRACTOR OF ANY HAZARDOUS CONSTRUCTION PRACTICES, ALL OPERATIONS IN THE AFFECTED AREA SHALL BE DISCONTINUED AND IMMEDIATE ACTIONS SHALL BE TAKEN TO CORRECT THE SITUATION TO THE SATISFACTION OF THE OWNER BEFORE WORK IS RESUMED.

SITE PREPARATION GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- 1. SOIL PREPARATION TO BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF "GEOTECHNICAL ENGINEERING INVESTIGATION REPORT" PREPARED BY GIFFORD ENGINEERING DATED NOVEMBER 2023.
- 2. PROOF ROLLING OF THE EXPOSED SUBGRADE TO REVEAL ANY POCKETS OR AREAS OF UNSUITABLE MATERIALS SHALL BE OVERSEEN BY THE OWNER'S GEOTECHNICAL ENGINEER WHO WILL DIRECT THE EXCAVATION AND REPLACEMENT OF UNSUITABLE SOILS. THE CONTRACTOR SHALL NOTIFY THE OWNER / OWNER'S REPRESENTATIVE A MINIMUM OF 48 HOURS PRIOR TO PROOF ROLLING OPERATIONS FOR COORDINATION. PROOF ROLLING SHALL NOT COMMENCE WITHOUT THE GEOTECHNICAL ENGINEER BEING ON SITE.
- 3. ALL CONTROLLED FILL MATERIAL SHALL BE AS SHOWN IN THE GRADATION TABLE. SELECT APPROPRIATE SOILS BASED UPON CALLOUTS IN DOCUMENTS AND AS DIRECTED BY THE OWNER'S GEOTECHNICAL ENGINEER.
- 4. PROVIDE FIELD DENSITY TESTS FOR EACH 3,000 S.F. OF BUILDING AREA FOR EACH LIFT OF CONTROLLED FILL.

FOUNDATION GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

- 1. FOUNDATIONS FOR THIS PROJECT CONSIST OF SPREAD AND STRIP FOOTINGS DESIGNED TO BEAR ON STRUCTURAL FILL OR UNDISTURBED VIRGIN SOIL HAVING AN ALLOWABLE BEARING CAPACITY OF 3,000 PSF, AND A SUBGRADE MODULUS OF 200 PSI, IN ACCORDANCE WITH THE REQUIREMENTS OF GEOTECHNICAL REPORT PREPARED BY GIFFORD ENGINEERING DATED NOVEMBER 2023. A LICENSED GEOTECHNICAL ENGINEER, PROVIDED BY THE OWNER, SHALL INSPECT AND VERIFY CAPACITY OF FOOTING SUBGRADE PRIOR TO PLACING FOOTING.
- 2. ANY EXISTING FOUNDATIONS ENCOUNTERED DURING CONSTRUCTION OF THE PROPOSED FOUNDATION(S) SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. WITH APPROVAL FROM THE ENGINEER, THE EXISTING FOUNDATION(S) SHALL BE REMOVED FROM THE NEW FOOTING AREA AND THE EXCAVATION BACKFILLED IN COMPACTED LIFTS, IN ACCORDANCE WITH NOTE 3.
- 3. STRUCTURAL FILL TO BE PLACED IN 12" LAYERS WHERE HEAVY VIBRATORY COMPACTION EQUIPMENT IS USED AND 6" LIFTS WHERE HAND OPERATED EQUIPMENT IS REQUIRED. EACH LIFT SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY THROUGH THE MODIFIED PROCTOR COMPACTION TEST. IN ACCORDANCE WITH ASTM D-1557.
- 4. FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY THE OWNER'S GEOTECHNICAL ENGINEER PRIOR TO CONCRETE PLACEMENT.
- 5. EXCAVATIONS SHALL BE KEPT DRY BY PUMPING UNTIL UNDERGROUND CONSTRUCTION IS COMPLETE.
- 6. LOOSENED BEARING SOILS SHALL BE RECOMPACTED WITH A SMALL VIBRATORY PLATE COMPACTOR PRIOR TO PLACEMENT OF REINFORCING BARS.
- SLOPING OF ALL EXCAVATIONS TO BE PERFORMED IN ACCORDANCE WITH THE SLOPING AND BENCHING REQUIREMENTS OF OSHA, CALLED OUT BY THESE DRAWINGS OR AS SPECIFIED BY A GEOTECHNICAL ENGINEER. FLATTER SLOPES THAN THOSE DICTATED MAY BE REQUIRED DEPENDING ON SOIL CONDITIONS ENCOUNTERED AND OTHER EXTERNAL FACTORS.
- BACKFILL SHALL BE BROUGHT UP EQUALLY ON BOTH SIDES OF FOUNDATION WALLS AND GRADE BEAMS UNTIL THE FINAL ELEVATION IS ACHIEVED. VARIATIONS SHALL NOT EXCEED 2'-0" BETWEEN BACKFILL ELEVATIONS ON EITHER SIDE WITHOUT ENGINEER'S APPROVAL.
- 9. IF ANY SOFT SOIL OR WATER IS ENCOUNTERED AT THE FOOTING SUBGRADE, THE FOOTING AREA SHALL BE OVER EXCAVATED TO A MIN. OF 6-12 INCHES AND INSPECTED BY THE OWNER'S GEOTECHNICAL ENGINEER. THE OVER EXCAVATION SHALL THEN BE REPLACED WITH 3/4" CLEAN CRUSHED STONE FILL OR AS SPECIFIED BY THE OWNER'S GEOTECHNICAL ENGINEER. ALTERNATIVELY, SOFTENED OR OTHERWISE UNSUITABLE BEARING MATERIALS SHALL BE REMOVED AND REPLACED WITH STRUCTURAL FILL OR WITH LEAN CONCRETE (2,000 PSI).

GRADATION TABLES

	051 507 511 1			
	SELECT FILL			
	SEIVE	PERCENT PASSING		
SEIVE SIZE	SEIVE OPENING (MM)	PERCENT PASSING		
4 IN	101.6	100		
No. 40	0.425	0 - 70		
No. 200	0.075	0 - 15		
No. 200	0.075	0 - 15		

ITEM B-12							
	SEIVE	PERCENT PASSING					
SEIVE SIZE	SEIVE OPENING (MM)	PERCENT PASSING					
1 - 1/2 IN	38.1	100					
1 IN	25.4	95 - 100					
1/2 IN	12.7	45 - 60					
1/4 IN	6.35	0 - 15					

	EGATE			
	SEIVE	DEDOENT DASSING		
SEIVE SIZE	SEIVE OPENING (MM)	PERCENT PASSING		
1 - 1/2 IN	38.1	100		
1 IN	25.4	90 - 100		
1/2 IN	12.7	0 - 15		

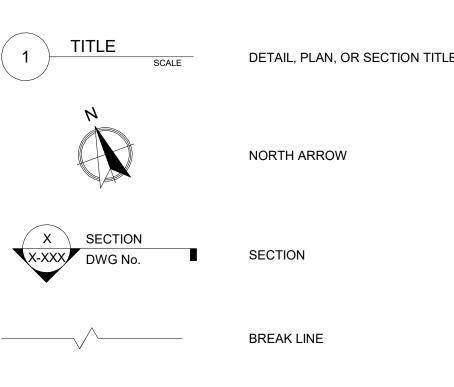
	SUBBASE TYPE	2
	SEIVE	PERCENT PASSING
SEIVE SIZE	SEIVE OPENING (MM)	PERCENT PASSING
2 IN	50.8	100
1/4 IN	6.35	25 - 60
NO. 40	0.425	5 - 40
NO. 200	0.075	0 - 10

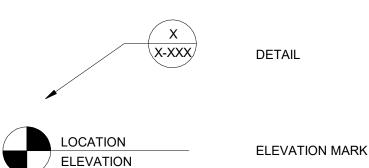
SELECT GRANULAR MATERIAL							
	SEIVE	PERCENT PASSING					
SEIVE SIZE	SEIVE OPENING (MM)	PERCENT PASSING					
2 IN	50.8	100					
1/4 IN	6.35	30 - 65					
NO. 40	0.425	5 - 40					
NO. 200	0.075	0 - 10					

STRUCTURAL ABBREVIATIONS:

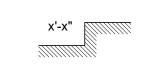
)	AT	\ __/		NTC
) LT	ALTERNATE	EW EXST	EACH WAY EXISTING	NTS OC
PPROX	APPROXIMATELY			
RCH	ARCHITECT	EXT	EXTERIOR	PL
		FD	FLOOR DRAIN	PSF
LDG	BUILDING	FIN	FINISHED	PSI
P	BASE PLATE	FS		RD
O	BOTTOM OF	FT	FOOT/FEET	REINF
OT	BOTTOM	FTG	FOOTING	REQ'D
W	BOTH WAYS	GALV	GALVANIZED	SC
& C	COMPONENTS & CLADDING	HOR, HORIZ.	HORIZONTAL	SCHED
FMF	COLD-FORMED METAL FRAMING	HP	HIGH POINT	SF
	CENTERLINE	HT	HEIGHT	SIM
J	CONTROL JOINT	IN	INCHES	SOG
JP	COMPLETE JOINT PENETRATION WELD	INFO	INFORMATION	SP
LR	CLEARANCE/CLEAR	INSUL	INSULATION	STL
MU	CONCRETE MASONRY UNIT	JT	JOINT	T&B
OL	COLUMN	LBS	POUNDS	THK
ONC	CONCRETE	LLH	LONG LEG HORIZONTAL	T.O
ONN	CONNECTION	LLV	LONG LEG VERTICAL	T.O.F
ONT	CONTINUOUS/CONTINUATION	LP	LOW POINT	T.O.P
OORD	COORDINATE	MAX	MAXIMUM	TOS
& C	COMPONENTS AND CLADDING	MC	MOMENT CONNECTION	T.O.W
IA, Ø	DIAMETER	MECH	MECHANICAL	TYP
WG	DRAWING	MEP	MECHANICAL, ELECTRAICAL, PLUMBING	UNO
A	EACH	MFR	MANUFACTURER	VERT
		MID	MIDDLE	W/
F	EACH FACE	MIN	MINIMUM	WWR
L, ELEV	ELEVATION ENCORP	MTL	METAL	YD/YDS
OR	ENGINEER OF RECORD	NO, #	NUMBER	15/150
Q	EQUAL/EQUALLY	π	HOMBER	

LEGEND



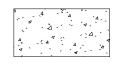


MOMENT CONNECTION



SLAB STEP

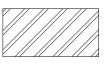
PATTERNS (UNLESS NOTED ON DWG):



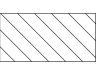
CONCRETE



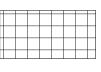
MASONRY



STRUCTURAL STEEL



WOOD



INSULATION

NOT TO SCALE ON CENTER PLATE

ROOF DRAIN

REQUIRED SLIP CRITICAL SCHEDULE SQUARE FEET

SIMILAR

SPACING STEEL

TOP OF

VERTICAL

YARD/YARDS

SLAB ON GRADE

TOP AND BOTTOM

TOP OF FOOTING TOP OF PIER TOP OF STEEL/SLAB TOP OF WALL TYPICAL

UNLESS NOTED OTHERWISE

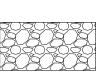
WELDED WIRE REINFORCEMENT

POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH

REINFORCEMENT/REINFORCED



STRUCTURAL FILL / VIRGIN INORGANIC SOILS

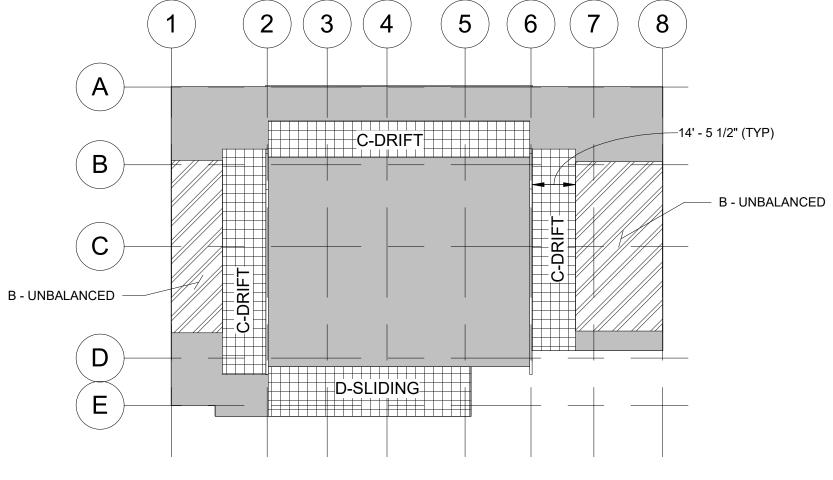


ITEM B-12/SELECT GRANULAR FILL/TYPE 2 SUB BASE

DESIGN LOADS:					
IMPORTANCE FACTORS (BC1604.5):			WIND LOADS (BC1609):		
RISK CATEGORY	IV		WIND SPEED (3 SEC.)	125	mph
SNOW (Is)	1.2		WIND SPEED (Vasd)	97	mph
SEISMIC (I _E)	1.5		EXPOSURE CATEGORY	В	
			INTERNAL PRESSURE	+/- 0.18	
DEAD LOADS (BC1606):			COMPONENTS & CLADDING - ROOF	(S-003)	
ROOF	27	psf	COMPONENTS & CLADDING - WALLS	(S-004)	
PHOTOVOLTAIC PANEL SYSTEM	8	psf			
WALL	150	psf	SEISMIC REQUIREMENTS* (BC1613):		
			SITE CLASS	D	
LIVE LOADS (BC1607):			SPECTRAL RESPONSE COEFFICIENTS:		
FLOOR	100	psf	S _S	0.186	g
ROOF	20	psf	S ₁	0.054	g
			S _{DS}	0.198	g
SNOW LOADS (BC1608):			S _{D1}	0.086	g
GROUND SNOW LOAD (Pg) (NYS BLDG.)	40	psf	SEISMIC DESIGN CATEGORY	С	
EXPOSURE FACTOR (C _E)	1.0		SEISMIC FORCE RESISTING SYSTEM:		
THERMAL FACTOR (C _T)	1.2		STEEL SYSTEMS NOT SPECIFICALLY		
SLOPE FACTOR (Cs)	1.0		DETAILED FOR SEISMIC RESISTANCE		
A - FLAT ROOF SNOW LOAD (Pf)	40.3	psf	DESIGN BASE SHEAR	119.9	kips
B - UNBALANCED ROOF SNOW LOAD	59.6	psf	RESPONSE COEFFICIENT (Cs)	0.093	
C - ROOF DRIFT SNOW LOAD	109.7	psf	RESPONSE FACTOR (R)	3.0	
D - ROOF SLIDING SNOW LOAD	119	psf			
			ANALYSIS PROCEDURE:		
RAIN LOADS (BC1611):			EQUIVALENT LATERAL FORCE		
RAIN INTENSITY (i) (100 YR RECURRANCE	2.57	IN/HR			
FOR 60 MIN.)					

LEGEND:

FLAT ROOF SNOW LOAD

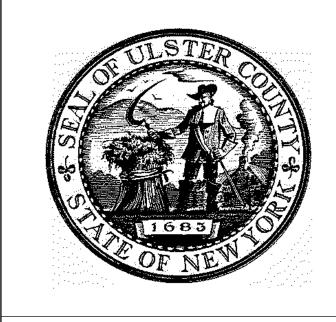


ROOF SNOW LOADING DIAGRAM

SEISMIC PARTITION NOTES:

- 1. ARCHITECTURAL AND MEP COMPONENTS ARE TO BE DESIGNED AND ATTACHED TO THE STRUCTURE IN ACCORDANCE WITH ASCE 7-16 CHAPTER 13.
- 2. WALLS SHALL BE DESIGNED WITH SEISMIC LOADS IN ACCORDANCE WITH ASCE 7-16 CHAPTER 13 INCLUDING THOSE INDUCED BY THE ATTACHED COMPONENTS.
- A. MONITORS, DISPLAYS AND VIDEOWALLS ARE CONSIDERED ESSENTIAL TO THE BUILDING'S
- B. CFMF WALLS AND SOFFITS SUPPORTING THESE COMPONENTS ARE TO BE DESIGNED BY THE
- CFMF ENGINEER INCLUDING SEISMIC LOADS FROM THE COMPONENTS. C. IMPORTANCE FACTOR: Ip = 1.5 ASSIGNED TO THE WALL AND ATTACHED COMPONENTS.
- D. COMPONENTS SHALL BE ATTACHED TO THE CFMF WALL IN ACCORDANCE WITH ASCE 7-16 13.4. E. REACTIONS OF WALLS AND SOFFITS ARE TO BE RESOLVED AT ANCHORAGE TO FOUNDATION
- AND TO ROOF DIAPHRAGM VIA COLD FORMED MEMBERS. F. EACH DISPLAY IS ASSUMED TO WEIGH 250 LBS. CONTRACTOR SHALL CONFIRM WIEGHTS WITH

APPROVED DISPLAY SUBMITTALS PRIOR TO DESIGN.



NO. DESCRIPTION

100% CD - BID SET

URBAHN ARCHITECTS 306 WEST 37TH STREET, NEW YORK, NY 10018

www.urbahn.com • TEL: 212.239.0220 • FAX: 212.563.5621

PARTNER ARCHITECT

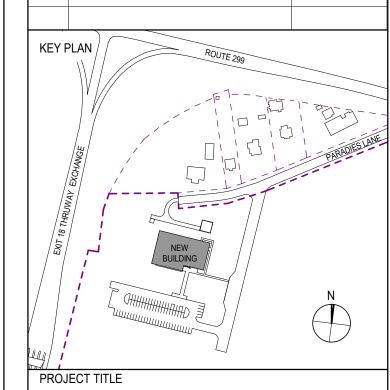
ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

20 DEC 2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

GENERAL NOTES

J. RIZZO DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER P. MCFADDEN SD CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE As indicated

RFB-UC24-148C 127 OF 227

Check-if Required	INSPECTION AND TESTING A. Steel Construction	Cortinueses	Pentadic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	COMMENTS
V	Follow specifications found in reference standards.						
V	Structural Steel	, see the		AISC 360 Chapter N	. 1705.2.1	, and the	in addition to the requirements of AISC 360 Chapter N, there shall be continuous inspection
	Cold-formed Steel Deck			AISC 360 Table N5.4-1	SDI QA/QC		of member placement.
[7]	Installation of Open Web Steel Joists and Joist Girders	·			1705.2.3		
<u> </u>	a. End Connections- Welding or Bolted		V	SJI Specifications listed in Section 2207.1 of the BCNYS	1705.2.3, 2207.1		
(Z)	b. Bridging – Horizontal or Diagonal			SJI Specifications listed in Section 2207.1 of	1705.2.3, 2207.1		
V	Standard Bracing Bridging That Differs from		[-]	the BCNYS	1705.2.3, 2207.1		
	Bridging That Differs from the SJI Specifications Listed in Section 2207.1				1705.2.3, 2207.1		
	Cold-formed steel trusses spanning 60 feet or greater				1705.2.4		
	a. Verify installation of temporary restraint and bracing			Approved Truss Submittal Package	1705.2.4		
	b. Verify installation of permanent restraint and bracing			Approved Truss Submittal Package	1705.2.4		
V	В. Concrete Construction						
<u>[\text{\tint{\text{\tin}\text{\ti}\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tin}\text{\texi}}\\ \text{\text{\text{\texi}\text{\text{\texit{\text{\text{\texi}\text{\text{\texi}\text{\texi}\text{\texi}\text{\texi}\text{\tex{\texi}\text{\texi}\text{\texitit}\\ \texititt{\text{\texi</u>	 Inspection of reinforcement, including prestressing tendons, and verify placement. 		\Box	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3	1705.3, 1908.4		
	Reinforcing bar welding.						
	a. Verify weldability of reinforcing bars other than ASTM A706			AWS D1.4; ACI 318; 26.6.	1705.3		
	b. Inspect single-pass fillet weld, maximum 5/16"				1705.3		
	c. Inspect all other welds 3. Inspect anchors cast in concrete		V	ACI 318: 17.8.2	1705.3 1705.3		
	Inspect anchors post-installed in hardened concrete members.						
	a. Adhesive anchors installed in horizontal or upwardly inclined orientations to resist sustained tension loads.			ACI 318: 17.8.2.4	1705.3		
	b. Mechanical anchors and adhesive anchors not defined in 4.a.			ACI 318: 17.8.2	1705.3	<u> </u>	·
V	Verify use of required design mix.		7	ACI 318: Ch. 19, 26.4.3, 26.4.4	1705.3, 1904.1, 1904.2, 1908.2, 1908.3		
	Prior to concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine The temperature of the concrete.	I		ASTM C 172, C 31; ACI 318; 26.5, 26.12	1705,3, 1908.10		
IJ.	7. Inspect concrete and shotcrete placement for proper application techniques.	<u> </u>		ACI 318: 26.5	1705.3, 1908.6, 1908.7, 1908.8		
V	Verify maintenance of specified curing temperature and techniques.			ACI 318; 26.5.3-26.5.5	1705.3, 1908.9		
	Inspect prestressed concrete.				·		
	a. Application of prestressing forces. b. Grouting of bonded prestressing			ACI 318: 26.10	1705.3		
	tendons 10. Inspect erection of precast concrete		[]	ACI 318: 26.10	1705.3		
	members. 11. Verification of in-situ concrete strength prior to stressing of tendons and prior to removal of shores and forms from beams			ACI 318: Ch. 26.9 ACI 318: 26,11.2	1705.3 1705.3		
	and structural slabs. 12. Inspect formwork for shape, location and dimensions of the concrete member			ACI 318: 26.11.1.2(b)	1705.3		
	being formed. C. Masonry Construction						
	Follow specifications found in reference standards.			TMS 402/ACI 530/ASCE 5 and TMS 602/ACI 530.1/ASCE 6 TMS 402/ACI 530/ASCE 5 Section 3.1 and			
	1. Quality Assurance Level			_ TMS 602/ACI 530.1/ASCE 6 Section 1.6	1705.4		
	a. Level A			TMS 402/ACI 530/ASCE 5 Table 3.1.1 and TMS 602/ACI 530.1/ASCE 6 Table3	1705.4		
[b. Level 8			TMS 402/ACI 530/ASCE 5 Table 3.1.2 and TMS 602/ACI 530.1/ASCE 6 Table 4	1705.4		
	c. Level C			TMS 402/ACI 530/ASCE 5 Table 3.1.3 and TMS 602/ACI 530.1/ASCE 6 Table 5	1705.4		
	Inspect and test empirically designed masonry, glass unit masonry, and masonry veneer in Risk Category IV when designed in accordance with Sections 2109, 2110, or Chapter 14, specifically.			TMS 402/ACI 530/ASCE 5, Level B Quality Assurance	1705.4.1		
<u> </u>	Chapter 14, repectively. 3. Inspect and test vertical masonry	1 1		TMS 402/ACI 530/ASCE 5 and TMS 602/ACI	1705,4		
<u> </u>	D. Wood Construction		**************************************	530.1/ASCE 6	1705.4		
		-		··.		Ī	
	Fabrication of wood structural elements and assemblies.				1705.5, 1704.2.5		
					1705.5, 1704.2.5 1705.5, 1704.2.6		
	assemblies. a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing.						
	assemblies. a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and				1705.5, 1704.2.5		
	assemblies. a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection				1705.5, 1704.2.5		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural members				1705.5, 1704.2.5		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural			Approved Truss Submittal Package	1705.5, 1704.2.5		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural members c. Verify hardware for connections 3. Verify temporary and permanent bracing/restraint at metal-plate-connected wood trusses greater than 60 feet in length.			Approved Truss Submittal Package	1705.5, 1704.2.5 1705.5, 1704.2, 2306.2		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural members c. Verify hardware for connections 3. Verify temporary and permanent bracing/restraint at metal-plate-connected wood trusses greater than 60 feet in length. E. Soils 1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. 2. Verify excavations are extended to			Approved Truss Submittal Package	1705.5, 1704.2.5 1705.5, 1704.2, 2306.2 1705.5		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural members c. Verify hardware for connections 3. Verify temporary and permanent bracing/restraint at metal-plate-connected wood trusses greater than 60 feet in length. E. Soils 1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. 2. Verify excavations are extended to proper depth and have reached proper material.			Approved Truss Submittal Package	1705.5, 1704.2.5 1705.5, 1704.2, 2306.2		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural members c. Verify hardware for connections 3. Verify temporary and permanent bracing/restraint at metal-plate-connected wood trusses greater than 60 feet in length. E. Soils 1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. 2. Verify excavations are extended to proper depth and have reached proper			Approved Truss Submittal Package	1705.5, 1704.2.5 1705.5, 1704.2, 2306.2 1705.5		
	a. Inspect prefabricated wood structural elements and assemblies. b. Verify panel sheathing, panel grade, panel thickness at high-load wood diaphragms. Additionally, verify nominal size of framing membes at adjoining panel edge and fasteners size and spacing. 2. On site inspection a. Verify species and grade of structural members b. Verify size and location of structural members c. Verify hardware for connections 3. Verify temporary and permanent bracing/restraint at metal-plate-connected wood trusses greater than 60 feet in length. E. Soils 1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. 2. Verify excavations are extended to proper depth and have reached proper material. 3. Perform classification and testing of			Approved Truss Submittal Package	1705.5, 1704.2, 2306.2 1705.5 1705.6		

Criedk #	INSPECTION AND TESTING F. Driven Deep Foundations	Confinese	Fleshodic	REFERENCE STANDARD	BCNYS REFERENCE	SPEC SECTION	GOMMENTS
	Verify element materials, sizes and lengths comply with the requirements.				1705.7, 1810.3.2		
	Determine capacities of test elements and conduct additional load tests, as	*****			1705.7, 1810.3.3.1.2,		
	required.				1810.3.3,1.3		
	Inspect driving operations and maintain complete and accurate records for each element.			garden eg	1705.7		
	Verify placement locations and						
en e	plumbness, confirm type and size of hammer, record number of blows per foot of			÷			
	penetration, determine required penetrations to achieve design capacity, record tip and			for a service and the service of the	1705.7		
	butt elevations and document any damage to the foundation element.						
<u></u>	5. For steel elements, perform additional	·	· .				
	inspections in accordance with Section 1705.2.				1705.7		
	 For concrete elements and concrete- filled elements, perform tests and additional 				1705.7		
L	inspections in accordance with Section 1705.3.			15.0	1100.1	1	
	For specialty elements, perform additional inspections as determined by the				1705.7		
4	registered design professional in responsible charge.				1700.7		
	G. Cast-in-Place Deep Foundations				1705.8		
	Inspect drilling operations and maintain complete and accurate records for each alternation.				1705.8		
	element.					:	
	Verify placement locations and plumbness, confirm element diameters, bell diameters (if			en e			
	applicable), lengths, embedment into bedrock (if applicable) and adequate end bearing strata			and the second of the second o	1705.8		
. — 	capacity. Record concrete and grout volumes.						
	For concrete elements, perform tests and additional special inspections in accordance				1705.8		
	with Section 1705.3. H. Helical Pile Foundations				1705.9		
	Record information on installation						
	equipment, pile dimensions, tip elevations, final depth, final installatin torque, and other				1705.9		
	pertinent installation data as required by the Registered Design Professional in Responsible						
	Charge. I. Inspection of Fabricated Items				1705.10, 1704.2.5,		tissiissi
*****	J. Special Inspections for Wind Resistance				1704,2.5.1 1705.11		
	Structural Wood				1705.11.1	:	
	Inspect field gluing operations of elements of the main windforce-resisting				1705.11.1	:	
<u> </u>	system.				1700.11.1	:	
	 b. Inspect nailing, bolting, anchoring, and other fastening of elements of the main 						
	windforce-resisting system, including wood shear walls, wood diaphragms, drag struts,				1705.11.1	and the same	gradus (m. 1945). Santa anti-article (m. 1946).
	braces, and hold-downs.						
	2. Cold-Formed Steel light-frame construction				1705.11.2		
	 a. Inspect welding operations of the main windforce-resisting system. 	•			1705.11.2		
	b. Inspect screw attachment, bolting,						
, (anchoring, and other fastening of elements of the main windforce-resisting sylem.		,		1705.11.2		garantina da santa d Santa da santa da sa
	including shear walls, braces, diaphragms, collectors, and hold-downs.	a partiera de la composição de la compos					
V	Wind-Resisting Components				1705,11.3		
\Box	a. Inspect roof covering, rood deck, and roof framing connections.		V		1705.11,3		
\Box	 b. Inspect exterior wall coverings and wall connections to roof and floor diaphragms 		Image: section of the content of the		1705.11.3		
	and framing.		hd				
*********	K. Special Inspections for Seismic Resistance Applicable to specific structures, systems, and				1705.12		Building is exempt from special inspections for seismic as per 1705.12 (2). Force resisting
	components.						system is reinforced masonry, SDS does not exceed 0.5, and building height is <25',
	Structural steel.			AISC 341	1705.12.1		
	Structural wood. Cold-formed steel framing.				1705.12.2 1705.12.3		
	Designated Seismic Systems				1705.12.4		
	Architectural components.				1705.12.5		
	Mechanical and electrical components.				1705.12.6		
	Storage racks and access floors. Seimic isolation system.			·	1705.12.7 1705.12.8		
	Cold-formed steel special bolted moment				1705.12.9		
	frame. L. Structural Testing for Seismic Resistance	ł					
	Applicable to specific structures, systems, and components.				1705.13, 1704.2	• • • • • • • • • • • • • • • • • • • •	
	Structural steel. a. Seismic force-resisting systems			AISC 341 AISC 341	1705.13.1 1705.13.1.1		
	b. Structural steel elements			AISC 341	1705.13.1.2		
	Nonstructural components Designated assertion paters			ASCE 7 Section 13.2.1	1705.13.2, 1704.5		
	Designated seismic system Seismic isolation system			ASCE 7 Section 13.2.2 ASCE 7 Section 17.8	1705.13.3, 1704.5 1705.13.4		
	M. Sprayed Fire-Resistant Materials				1705.14		
	Physical and visual tests	<u></u>	<u> </u>		1705.14.1		
-	Structural member surface conditions. Application			· .	1705.14.2		
	Application. 4. Thickness.			ASTM E 605	1705.14.3 1705.14.4	<u> </u>	
	5. Density.			ASTM E 605	1705.14.5		
	Bond strength. N. Mastic and Intumescent Fire-Resistant			ASTM E 736	1705.14.6		
	Coatings	en e		AWCI 12-B	1705.15, 722.5.1.3	aa jar ^{a a} a aa	
	O. Exterior Insulation and Finish Systems (EIFS)			ASTM E2570	1705.16		
1231	P. Fire-Resistant Penetrations and Joints			ASTM E2174, ASTM E2393 ···	1705.17, 714.3.1.2, 714.4.2, 715.3, 715.4,		
Ø	Q, Smoke Control			701W C2174, 701W C2393	1705,17,1, 1705,17.2		
	THE PARTY OF THE P	i	1	!	1705.18	L	1
	R. Special Cases	***************************************			1705.1.1		

SPECIAL INSPECTION NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

"CODE EFFECTIVE DATE JANUARY 1, 2008".

- 1. SPECIAL INSPECTIONS SHALL BE IN ACCORDANCE WITH CHAPTER 17 OF THE 2020 BUILDING CODE OF NEW YORK STATE.
- 2. SPECIAL INSPECTION RESPONSIBILITIES SHALL BE IN
 ACCORDANCE WITH NEW YORK STATE TECHNICAL BULLETIN
 "STRUCTURAL TESTS AND SPECIAL INSPECTIONS" REFERENCE
- 3. CONTRACTOR SHALL NOTIFY THE ENGINEER OF UNRESOLVED DISCREPANCIES IDENTIFIED IN THE SPECIAL INSPECTION REPORTS.



ARCHITECTS

URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

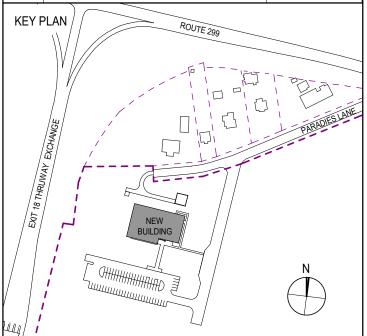
CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

VISION

100% CD - BID SET 20 DEC 2024



PROJECT TITI

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

SPECIAL INSPECTIONS

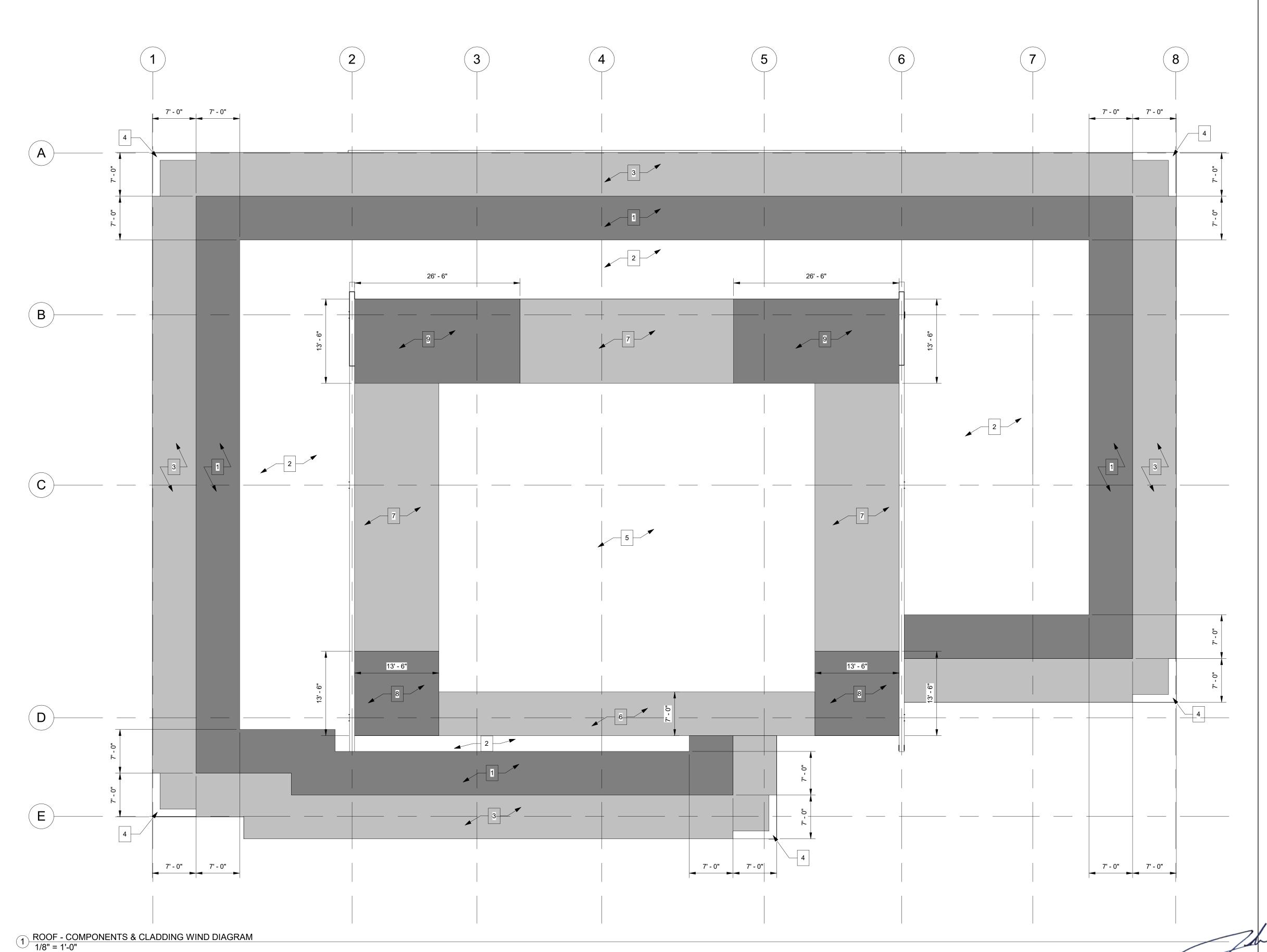
DISCIPLINE LEAD	J. RIZZO
PROJECT ARCHITECT/ENGINEE	P. MCFADDEN
DRAWN BY SD	CHECKED BY PM
UAI PROJECT NO. 2117-00	SCALE 12" = 1'-0"
OF NEW	DATE 12/20/2024
* G. RIZO	3 S-002

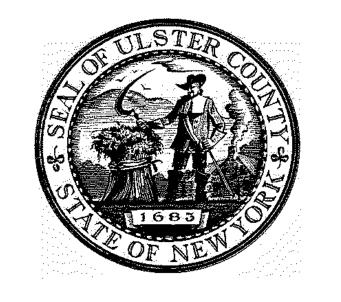
RFB-UC24-148C



				()	()
ZONE	EFF. AREA (FT ²)	+GC _P	-GC _P	PRES (+ve) (PSF)	PRES (-ve) (PSF)
1	<=10 SF	0.30	-1.70	9.3	-36.4
1	100 SF	0.20	-1.29	7.4	-28.4
1	200 SF	0.20	-1.16	7.4	-26.0
1	>500 SF	0.20	-1.00	7.4	-22.9
2	<=10 SF	0.30	-0.90	9.3	-20.9
2	100 SF	0.20	-0.90	7.4	-20.9
2	500 SF	0.20	-0.55	7.4	-14.2
2	>1,000 SF	0.20	-0.40	7.4	-11.2
3	<=10 SF	0.30	-2.30	9.3	-48.1
3	100 SF	0.20	-1.77	7.4	-37.8
3	200 SF	0.20	-1.61	7.4	-34.7
3	>500 SF	0.20	-1.40	7.4	-30.6
4	<=10 SF	0.30	-3.20	9.3	-65.5
4	100 SF	0.20	-2.14	7.4	-45.0
4	200 SF	0.20	-1.82	7.4	-38.8
4	>500 SF	0.20	-1.40	7.4	-30.6
5	<=10 SF	0.30	-1.10	9.8	-26.2
5	20 SF	0.27	-1.10	9.2	-26.2
5	50 SF	0.23	-1.10	8.4	-26.2
5	>100 SF	0.20	-1.10	7.8	-26.2
6	<=10 SF	0.30	-1.30	9.8	-30.3
6	20 SF	0.27	-1.27	9.2	-29.7
6	50 SF	0.23	-1.23	8.4	-28.8
6	>100 SF	0.20	-1.20	7.8	-28.2
7	<=10 SF	0.30	-1.60	9.8	-36.4
7	20 SF	0.27	-1.57	9.2	-35.8
7	50 SF	0.23	-1.53	8.4	-35.0
7	>100 SF	0.20	-1.50	7.8	-34.4
8	<=10 SF	0.30	-1.80	9.8	-40.5
8	20 SF	0.27	-1.62	9.2	-36.8
8	50 SF	0.23	-1.38	8.4	-31.9
8	>100 SF	0.20	-1.20	7.8	-28.2
9	<=10 SF	0.30	-2.60	9.8	-56.9
9	20 SF	0.27	-2.30	9.2	-50.7
9	50 SF	0.23	-1.90	8.4	-42.6
9	>100 SF	0.20	-1.60	7.8	-36.4

COMPONENTS & CLADDING WIND LOADING





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PARTNER ARCHITECT

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11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

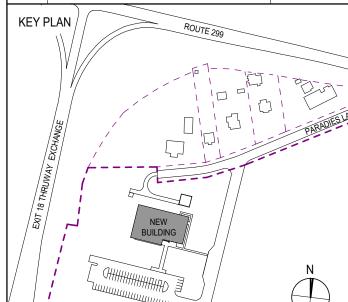
I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

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ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

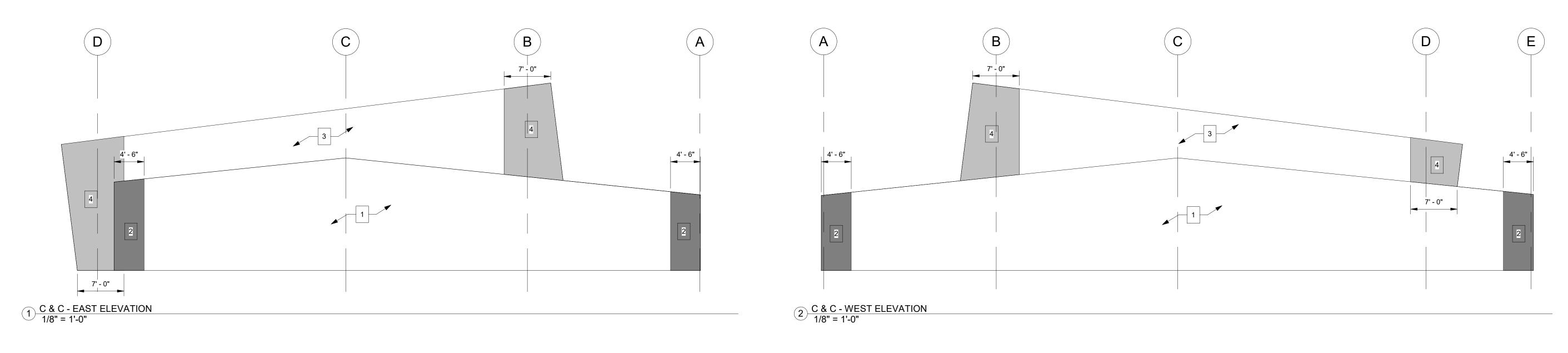
100% CDs - BID SET

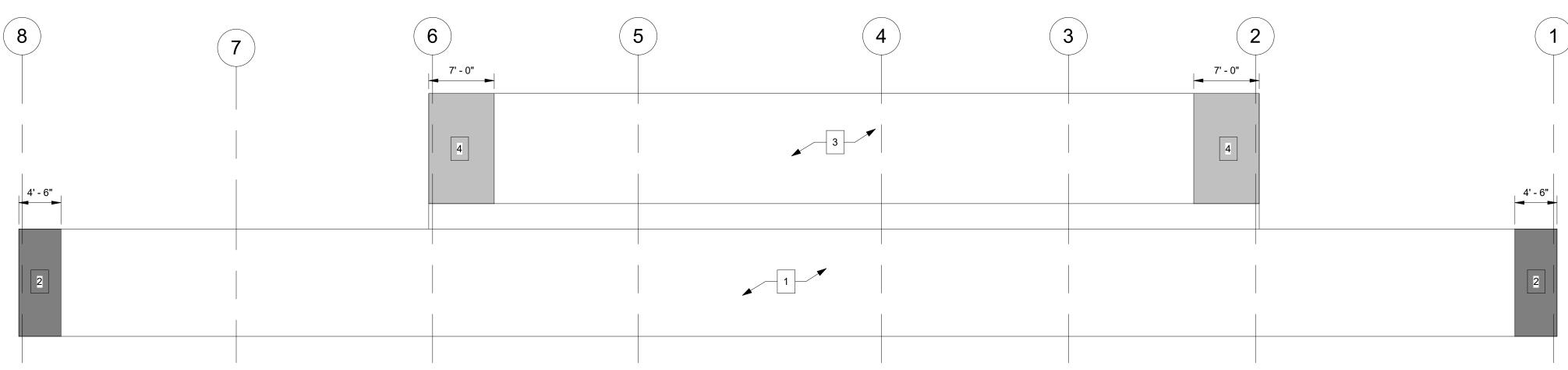
DRAWING NAME

C & C LOADING **DIAGRAMS**

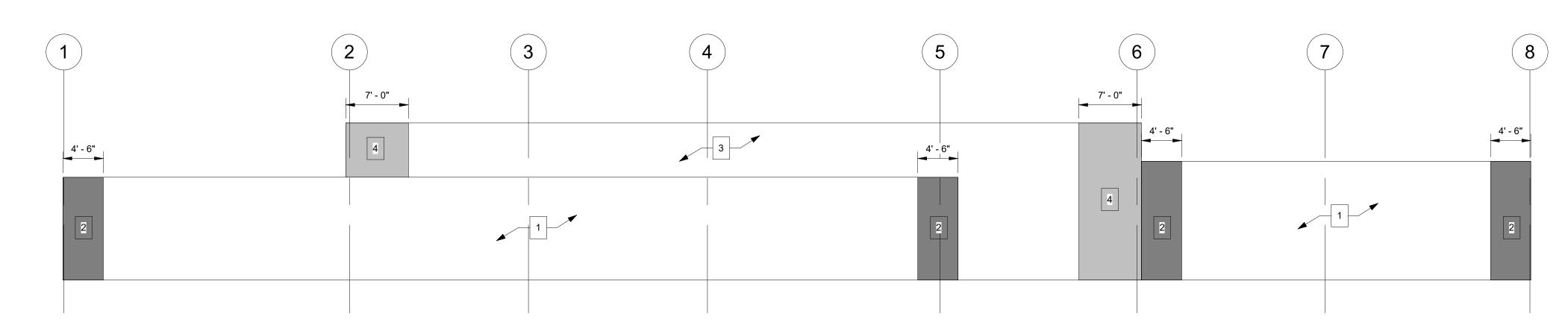
DISCIPLINE LEAD			J. I	RIZZO
PROJECT ARCHITEC	T/ENGINEE	R F	P. MCFA	DDEN
DRAWN BY	SD	CHECKED) BY	PM
UAI PROJECT NO. 2	117-00	SCALE	As inc	licated
OF NEW	<u></u>	DATE	12/20	0/2024
G. RIZ	A		- -	2

RFB-UC24-148C 129 OF 227



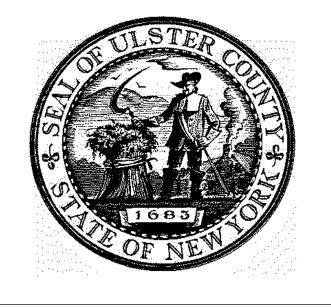


COMPONENTS & CLADDING WIND LOADING						
ZONE	EFF. AREA (FT ²)	+GC _P	-GC _P	PRES (+ve) (PSF)	PRES (-ve) (PSF)	
1	<=10 SF	0.90	-0.99	20.9	-22.7	
1	50 SF	0.79	-0.88	18.8	-20.5	
1	200 SF	0.69	-0.78	16.9	-18.7	
1	>500 SF	0.63	-0.72	15.7	-17.4	
2	<=10 SF	0.90	-1.26	20.9	-27.9	
2	50 SF	0.79	-1.04	18.8	-23.6	
2	200 SF	0.69	-0.85	16.9	-19.9	
2	>500 SF	0.63	-0.72	15.7	-17.4	
3	<=10 SF	0.90	-0.99	22.1	-23.9	
3	50 SF	0.79	-0.88	19.8	-21.7	
3	200 SF	0.69	-0.78	17.9	-19.7	
3	>500 SF	0.63	-0.72	16.6	-18.4	
4	<=10 SF	0.90	-1.26	22.1	-29.5	
4	50 SF	0.79	-1.04	19.8	-24.9	
4	200 SF	0.69	-0.85	17.9	-21.0	
4	>500 SF	0.63	-0.72	16.6	-18.4	



4 C & C - SOUTH ELEVATION 1/8" = 1'-0"

(3) C & C - NORTH ELEVATION



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KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

C & C LOADING **DIAGRAMS**

DISCIPLINE LEAD		J. RIZZO
PROJECT ARCHITECT/ENGINEE	R	P. MCFADDEN
DRAWN BY SD	CHECKE	D BY PM
UAI PROJECT NO. 2117-00	SCALE	As indicated
OF NEW	DATE	12/20/2024
ST. G. RIZO		



RFB-UC24-148C 130 OF 227

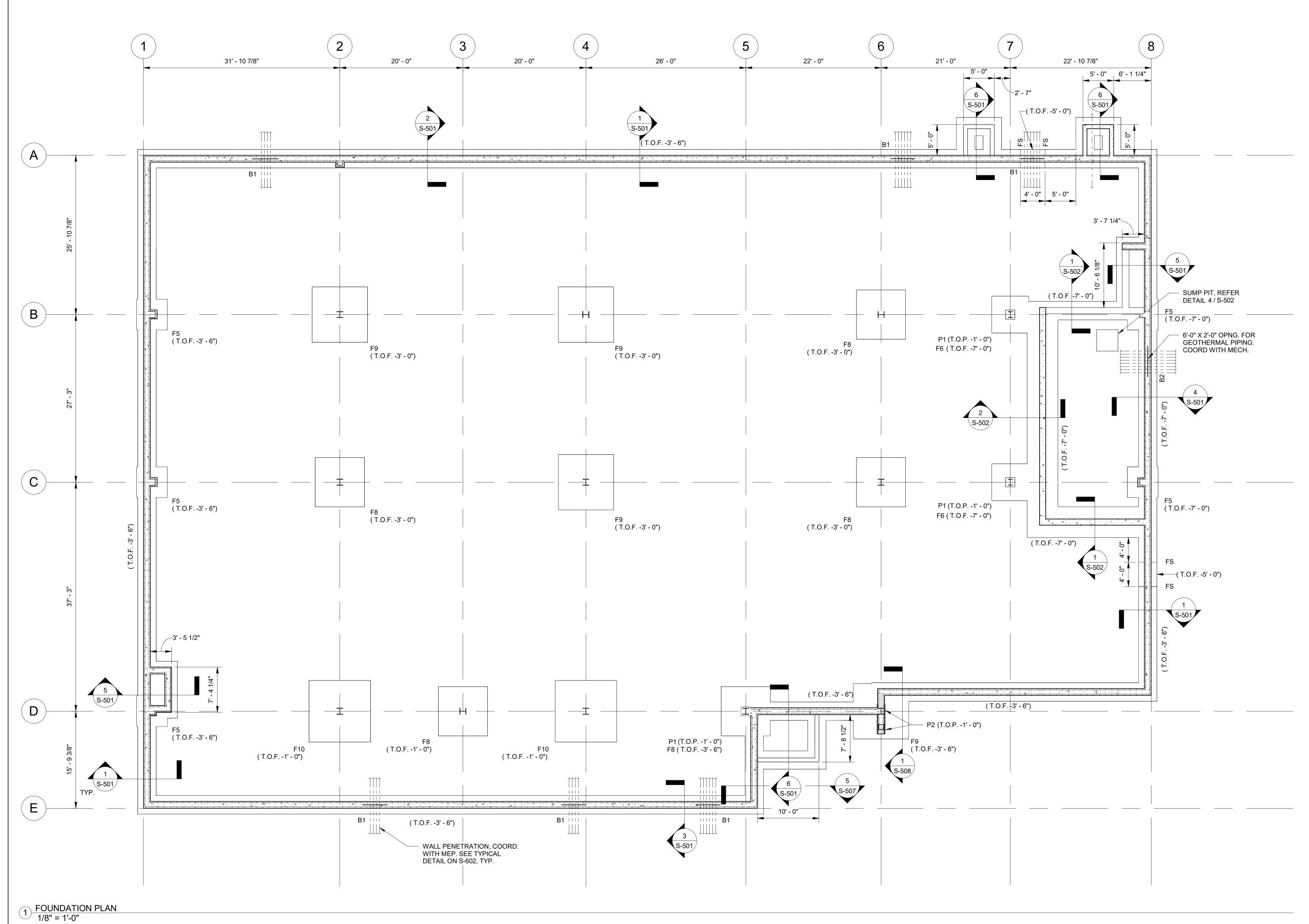
PIER SC	CHEDULE
SIZE	REINFORCEMENT
MARK LENGTH WIDTH	VERTICAL TIES
P1 1' - 10" 1' - 10"	(16) - #5 #3 @ 10" O.C.
P2 2' - 6" 1' - 6"	(14) - #6 #3 @ 10" O.C.

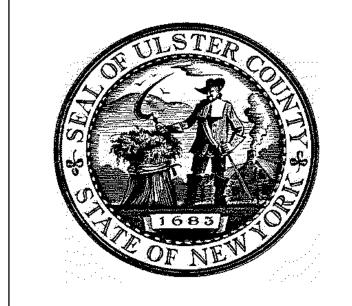
	FOOTING SCHEDULE						
	SIZE			REINF. (EQ. SP.)			
MARK	LENGTH	WIDTH	DEPTH	EW - EACH WAY, LW - LONG WAY, SW - SHORT WAY, BOT. U.N.O.			
F5	5' - 0"	5' - 0"	1' - 6"	(5) - #6 EW, BOT			
F6	6' - 0"	6' - 0"	1' - 6"	(6) - #6 EW, BOT			
F8	8' - 0"	8' - 0"	1' - 6"	(8) - #6 EW, T&B			
F9	9' - 0"	9' - 0"	1' - 6"	(9) - #6 EW, T&B			
F10	10' - 0"	10' - 0"	1' - 6"	(10) - #6 EW, T&B			

NOTES:
 FOOTINGS TO BE PLACED ON SOILS AS NOTED OR SHOWN ON GENERAL NOTES SHEETS, IN DETAILS, AND ON SPECIFICATIONS.
 BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 4 FEET BELOW GRADE.
 BOTTOM OF INTERIOR FOOTINGS SHALL BE A MINIMUM OF 2 FEET BELOW T.O.S.
 COORD. AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCH. FOR

- DIMENSIONS NOT SHOWN.
- ALL DIMENSION REFERENCES FOR EXTERIOR ICF WALLS ARE TO OUTSIDE OF INSULATION.
 COORDINATE OPENINGS @ FOUNDATION W/ SITE/CIVIL AND MEP DRAWINGS. STEPPED
 - FOOTINGS MAY BE REQUIRED. T.O. EXTERIOR SPREAD FOOTINGS SHALL MATCH T.O. EXTERIOR STRIP FOOTINGS.
 T.O.F. INDICATES TOP OF FOOTING ELEVATION REFERENCED FROM DATUM 0'-0".

 - 9. F_INDICATES FOOTING TYPE. SEE FOOTING SCHEDULE, THIS DRAWING.
 10. SEE S-700s FOR TYPICAL DETAILS.
 - 11. SEE S-602 FOR BEAM SCHEDULE AND REINFORCEMENT OVER MEP WALL PENETRATIONS





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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

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20 DEC 2024

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS**

CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

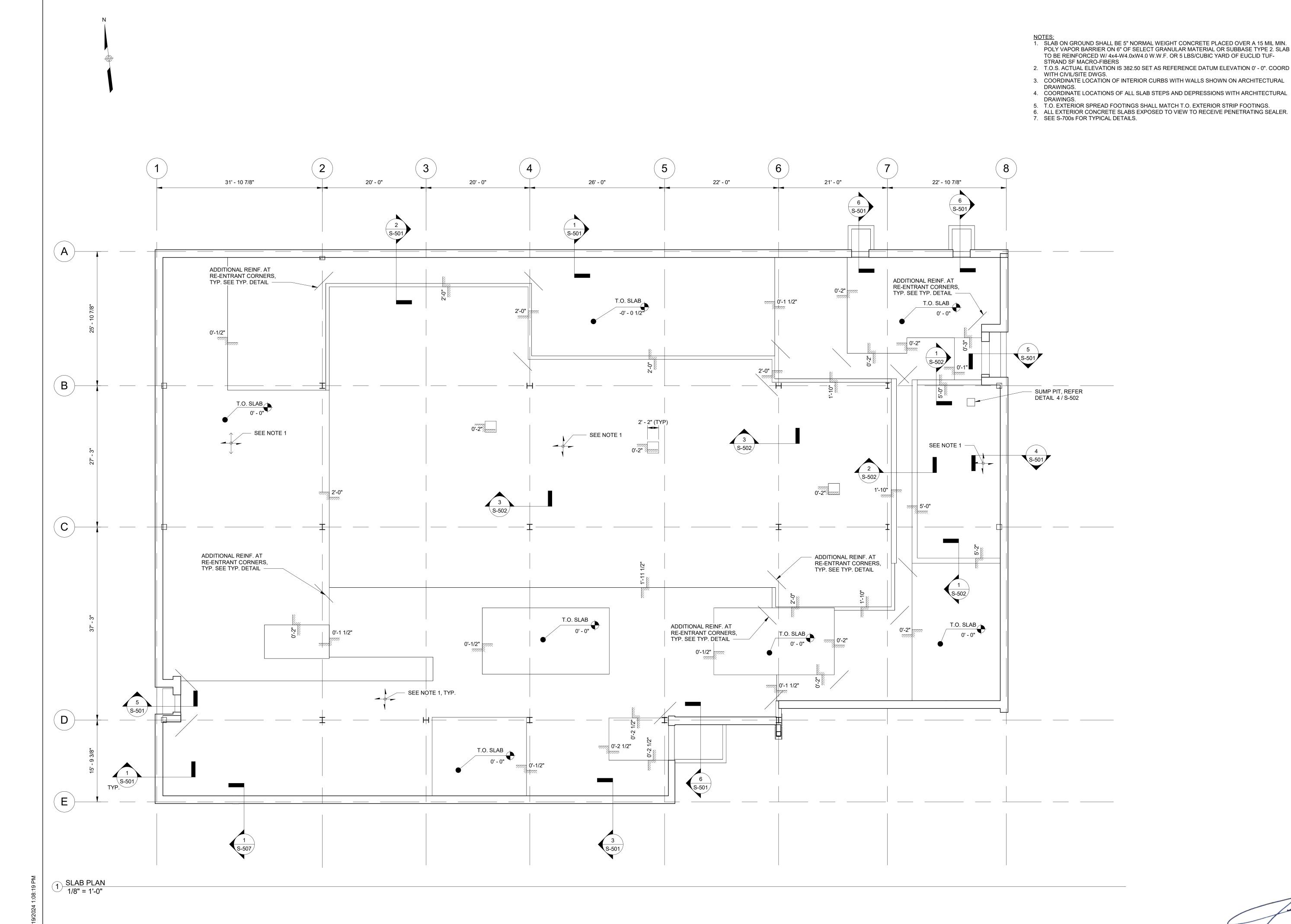
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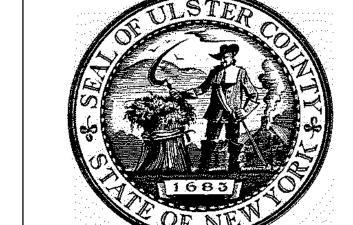
FOUNDATION PLAN

	DISCIPLINE LEAD			J.	RIZZO
	PROJECT ARCHITI	ECT/ENGINEE	r F	P. MCF	ADDEN
	DRAWN BY	SD	CHECKE	D BY	PM
	UAI PROJECT NO.	2117-00	SCALE	As in	dicated
	OF NE		DATE	12/2	20/2024
	1/16	VV			



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ARCHITECTS

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ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

PTION

100% CD - BID SET 20 DEC 2024

KEY PLAN

ROUTE 299

NEW BUILDING

NOJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASI

100% CDs - BID SET

DRAWING NAME

SLAB PLAN

DISCIPLINE LEAD		J	. RIZZO	
PROJECT ARCHITECT/ENGIN	EE	R F	P. MCF	ADDEN
DRAWN BY S[\mathbf{C}	CHECKE	D BY	PM
UAI PROJECT NO. 2117-0	0	SCALE	As i	ndicated
OF NEW		DATE	12/	20/2024



S-102

NOTES:

1. INDICATES DECK SPAN DIRECTION. 2. D_ INDICATES DECK TYPE. A. D1.5A = 1.5" TYPE B 20 GAUGE METAL DECK. B. D1.5B= 1.5" TYPE B 18 GAUGE METAL DECK. 3. T.O. STEEL IS AS NOTED ON PLAN REFERENCED ABOVE THE BUILDING'S DATUM ELEVATION U.N.O. 4. COORD. AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCH. FOR DIMENSIONS NOT SHOWN. 5. FOR NON-STRUCTURAL WALLS, SEE ARCH. DWGS. 6. SEE MEP DRAWINGS FOR LOCATIONS OF ROOF PENETRATIONS
7. SEE COLUMN SCHDULE ON S-601 FOR COLUMN SIZES. 8. SEE S-602 FOR BEAM AND WALL SCHEDULES. 9. SEE S-700s FOR TYPICAL DETAILS. 20' - 0" 21' - 0" 31' - 10 7/8" 20' - 0" 26' - 0" 22' - 0" 22' - 10 7/8" SW-1 B3 S-503 6' - 0" D1.5A HEAT PUMP, SEE MECH – 20K4 @ 5'-0" O.C. -22KCS3 @ 4'-0" O.C. - 20K4 @ 5'-0" O.C. – 22KCS3 @ 4'-0" O.C. – W8x31 (DROP) WING WALL ABOVE ─ WING WALL ABOVE S-503 S-505/ W21X62 (13' - 8¹3/4") W18X35 (13' - 8 3/4") W18X35 (13' - 8 3/4") W24X94 (13' - 8 3/4") W27X129 (13' - 8 3/4") S-511 S-508 6'-0" BM SPAN S-504 FOR FUTURE OPENING –2' **-** 0 1/2" S-506 3' - 10 3/8" 5' - 0" | 5' - 0" | 4' - 0" | 4' - 0" | 3' - 0" | 3' - 0" 2'-0" W14X22, TYP ERV-1 & ERV-2, SEEMEP DRAWINGS W14X22, TYP 6 S-503 W21X44 (16' - 6 3/4") W21X44 (16¹ - 6 3/4") <u>--2' - 10 7/8"</u> S-504 24K12 24K12 24K12 24K12 24K12 24K12 D1.5 \bigcirc W16X26 (12' - 8 1/4") W16X26 (12' - 8 1/4") W18X46 (12' - 8 1/4") 4' - 4 3/8" 5' - 0" 5' - 0" 4' - 0" 4' - 0" E SW-1 14K3 W/ TCX TYPE R9



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

100% CD - BID SET

20 DEC 2024

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

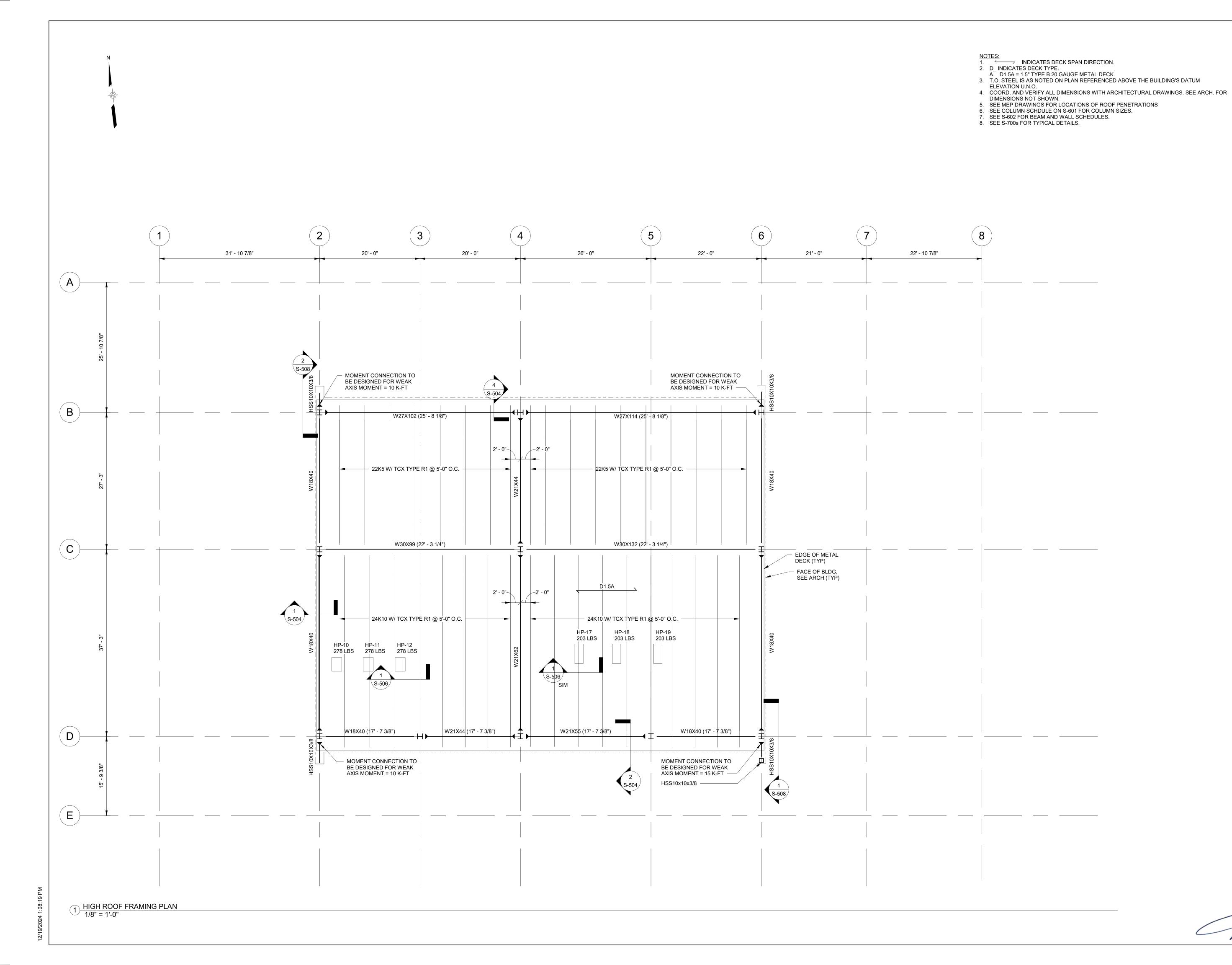
LOW ROOF FRAMING PLAN

DISCIPLINE LEAD		J. R	IZZO
PROJECT ARCHITECT/ENGINE	R F	P. MCFAD	DEN
DRAWN BY SD	CHECKE	D BY	PM
UAI PROJECT NO. 2117-00	SCALE	As indic	cated
OF NEW	DATE	12/20/	2024



RFB-UC24-148C 133 OF 227

1 LOW ROOF FRAMING PLAN 1/8" = 1'-0"





ARCHITECT

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GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

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ISSUE / REVISION

NO. DESCRIPTION

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20 DEC 2024

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Bull 18 THRUMAY EXCHANGE

ROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHAS

100% CDs - BID SET

DRAWING NAME

HIGH ROOF FRAMING PLAN

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

P. MCFADDEN

DRAWN BY

SD

CHECKED BY

PM

UAI PROJECT NO. 2117-00

SCALE

As indicated

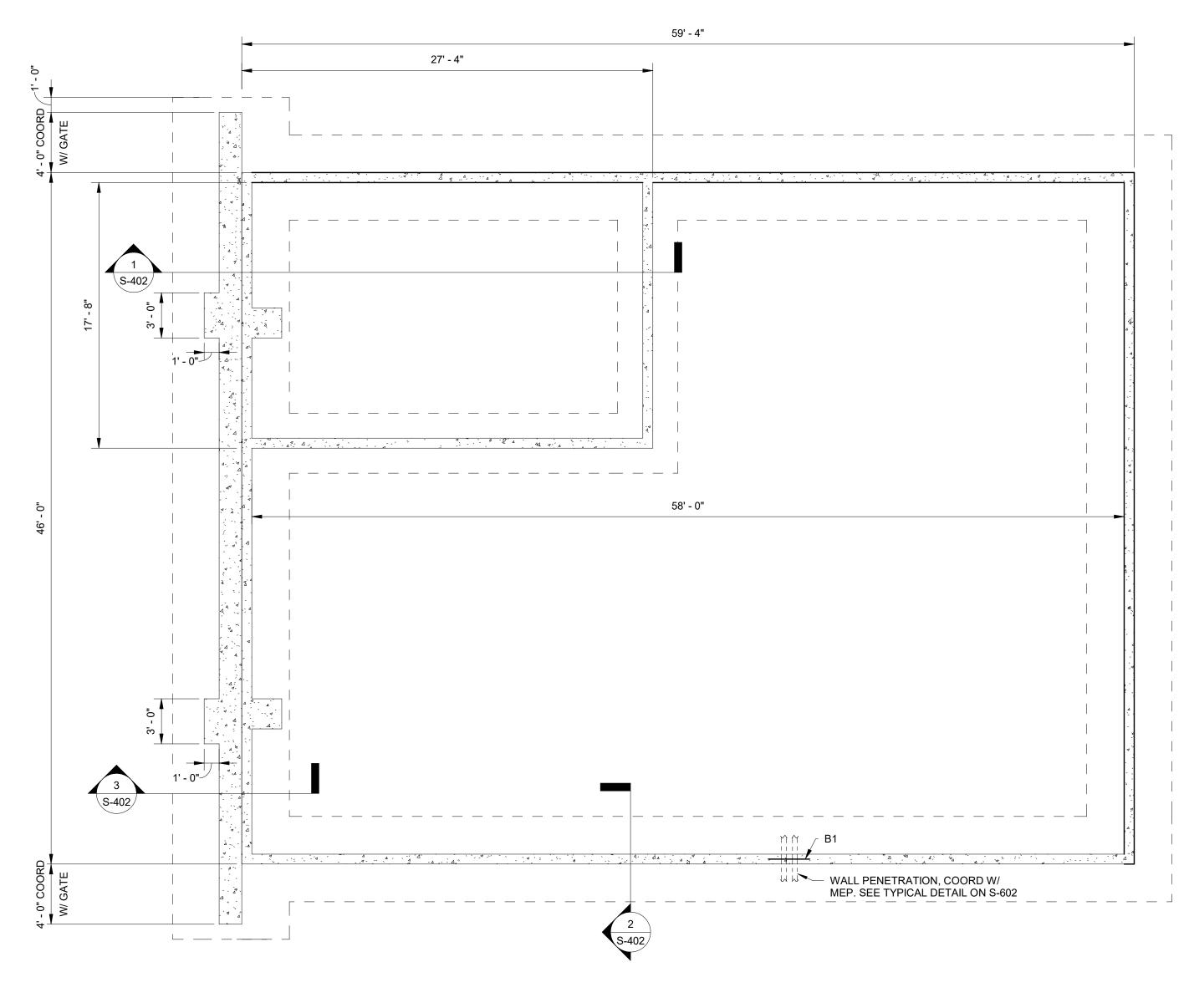
DATE

12/20/2024



S-104

RFB-UC24-148C 134 OF 227



59' - 4" - CONC WALLS, SEE ARCH (TYP) 6" PERIMETER SOG REINF W/ 4x4-W4.0xW4.0 W.W.F. 18" SOG REINF W/ #7 ∠ 6" PERIMETER @ 12" O.C., T&B, EW — SOG REINF W/ 4x4-W4.0xW4.0 W.W.F. REINF COL W/ (14) #7 VERT BARS AND #3 —C1 — TIES @ 10" O.C. (TYP) - • - 24' - 0" 6" PERIMETER SOG REINF W/ 17' - 0" 4x4-W4.0xW4.0 W.W.F. SUBBASE TYPE 2 TO 3'-6" BELOW GRADE - 18" SOG REINF W/ #7 @ 12" O.C., T&B, EW CENTRAL HUDSON TRANSFORMER VAULT (BELOW), SEE ELEC VAULT (BELOW), SEE ELÈC -—CJ — — — S-402 11' - 0" 7' - 0" 7' - 0" S-402 6" PERIMETER SOG REINF W/ DOOR OPNG, 4x4-W4.0xW4.0 SEE ARCH - 2'-0"X2'-0"X2'-6" DEEP CONC VAULT W/ 8" WALLS REINF W/ # 5 @ 12" O.C. EW AND SLAB - • - $\frac{2}{\text{S-402}}$ REINF W/ 4x4-W4.0xW4.0 WWF. REMOVABLE COVER FOR PIPING ACCESS. COORD 5' - 0" 6" SOG REINF V 4x4-W4.0xW4.0 PENETRATIONS WITH MECH

1 EQUPMENT ENCLOSURE - FOUNDATION PLAN 3/16" = 1'-0"

NOTES:

1. FOOTINGS TO BE PLACED ON SOILS AS NOTED OR SHOWN ON GENERAL NOTES SHEETS, IN DETAILS, AND ON SPECIFICATIONS.

- 2. BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 4 FEET BELOW GRADE.
- 3. COORD. AND VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS. SEE ARCH. FOR DIMENSIONS NOT SHOWN.
- 4. SEE S-700s FOR TYPICAL DETAILS. 5. CONTRACTOR SHALL OBTAIN APPROVED EQUIPMENT AND GATE SHOP DRAWINGS PRIOR TO DEVELOPMENT OF ENCLOSURE SUBSTRUCTURE SUBMITTALS.

2 SLAB PLAN 3/16" = 1'-0"

NOTES:

1. VERIFY ALL EQUIPMENT SIZES, LAYOUTS, AND REQUIRED CLEARANCES BEFORE FORMING CONCRETE PADS AND EQUIPMENT PLACEMENT.

- SLAB ON GROUND SHALL BE PLACED OVER 3'-6", SUBBASE TYPE 2. COORD TOS ELEVATION, SLOPING AND DRAINAGE W/ CIVIL/SITE DWGS.
- 4. ALL EXTERIOR CONCRETE SLABS EXPOSED TO VIEW TO RECEIVE PENETRATING SEALER.
- 6. ANCHORS FOR ALL EQUIPMENT TO BE 5/8" MIN SS KB-TZ2 WEDGE ANCHOR BY HILTI W/ 4 IN MIN EMBEDMENT OR ENGINEER APPROVED EQUIVALENT. COORD W/ EQUIPMENT MFR. 7. CONTRACTOR SHALL OBTAIN APPROVED EQUIPMENT AND GATE SHOP DRAWINGS PRIOR TO DEVELOPMENT OF ENCLOSURE SUBSTRUCTURE SUBMITTALS.

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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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ISSUE / REVISION

NO. DESCRIPTION 100% CD - BID SET 20 DEC 2024

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS CENTER**

10 PARADIES LANE **NEW PALTZ, NY 12561**

100% CDs - BID SET

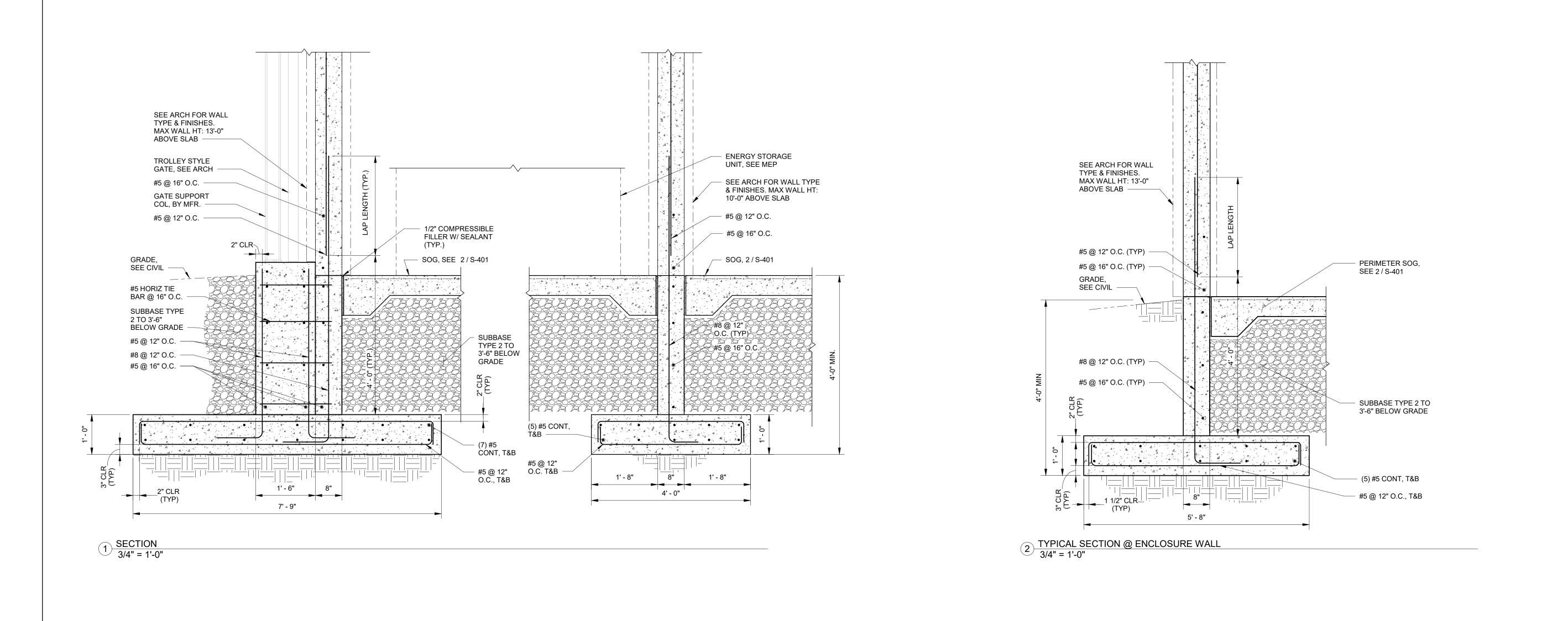
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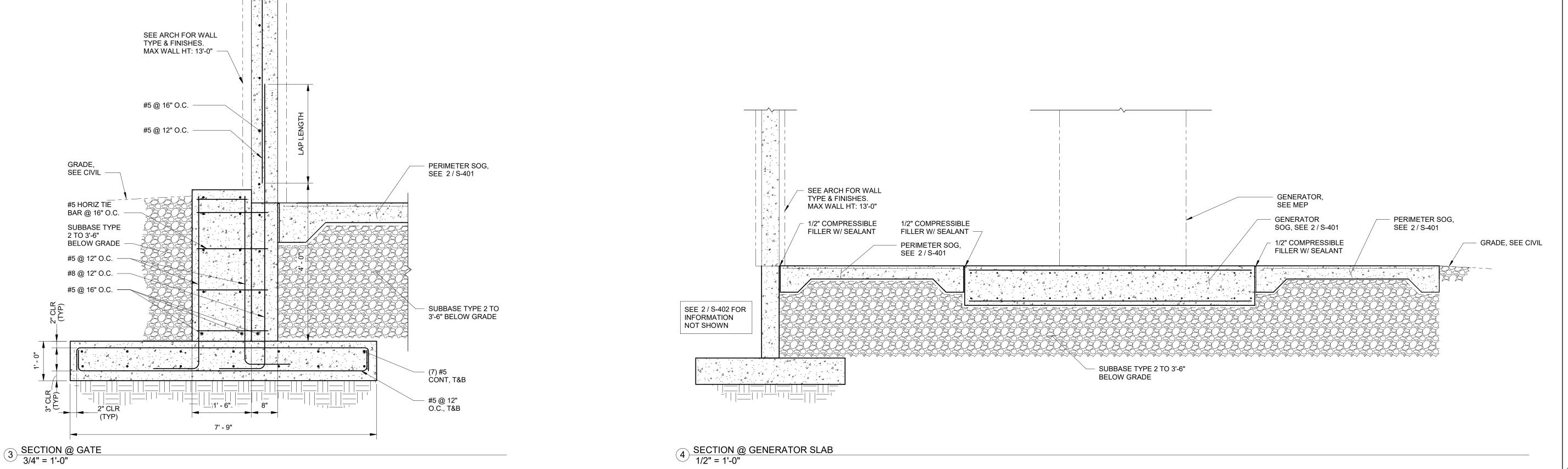
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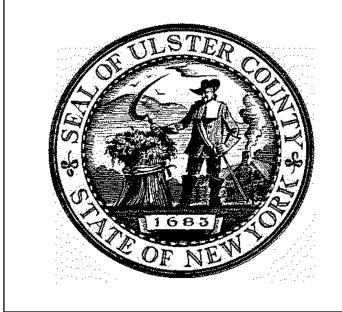
EQUIPMENT ENCLOSURE PLANS

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER KC CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE | As indicated

RFB-UC24-148C 135 OF 227







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CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION D
100% CD - BID SET 2

100% CD - BID SET 20 DEC 2024

KEY PLAN

ROUTE 299

PARROLLS

PARROLLS

NEW BUILDING

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

EQUIPMENT ENCLOSURE SECTIONS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

P. MCFADDEN

DRAWN BY

KC

CHECKED BY

GB

UAI PROJECT NO. 2117-00

SCALE

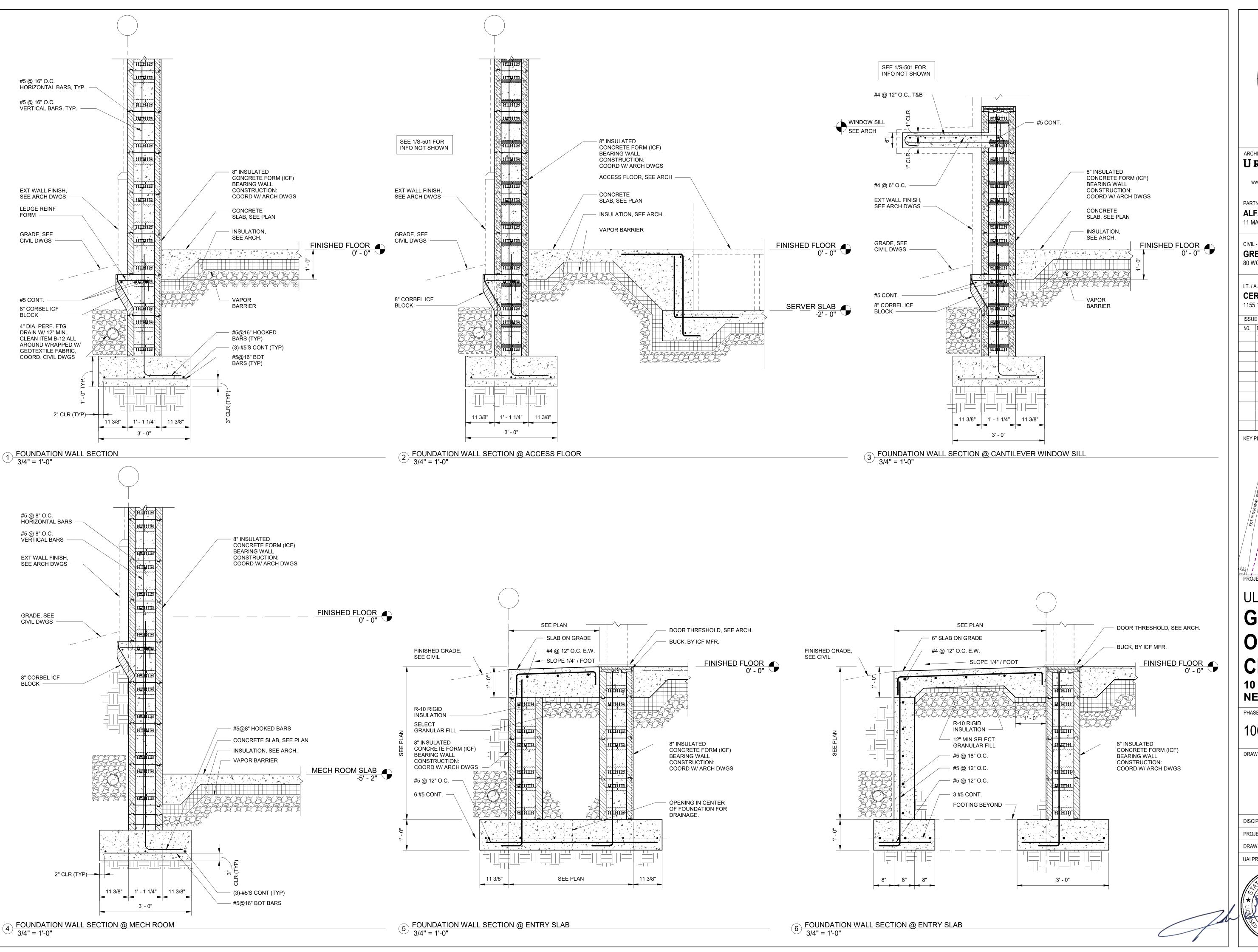
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S-402

NUMBER RFB-UC24-148C





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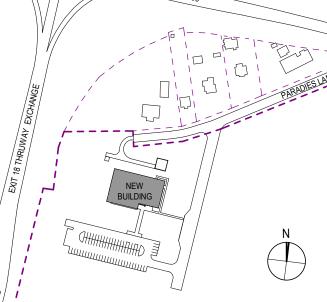
1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

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100% CD - BID SET

KEY PLAN /



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

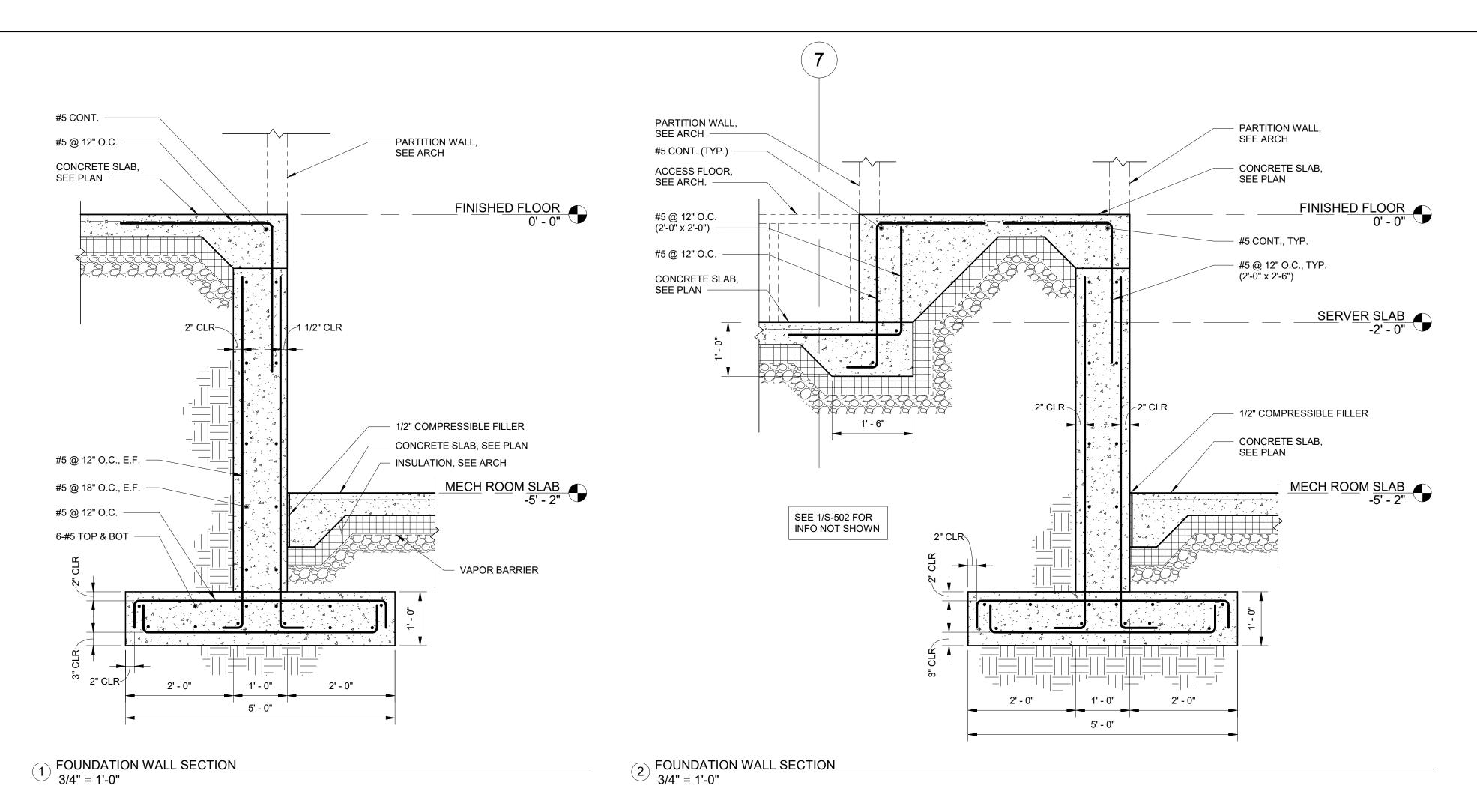
10 PARADIES LANE NEW PALTZ, NY 12561

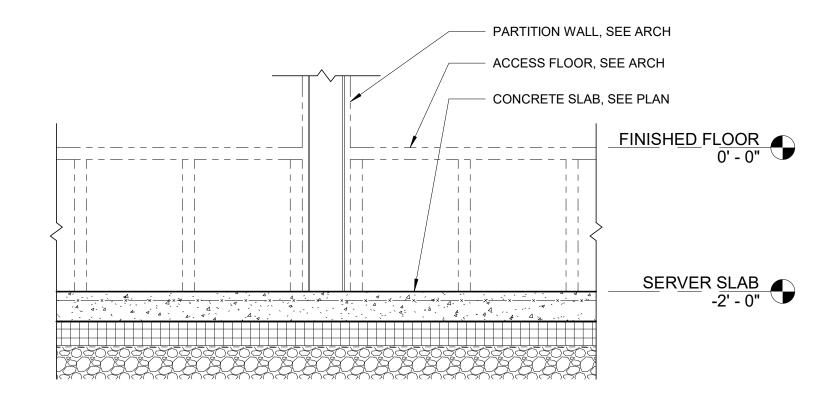
100% CDs - BID SET

DRAWING NAME

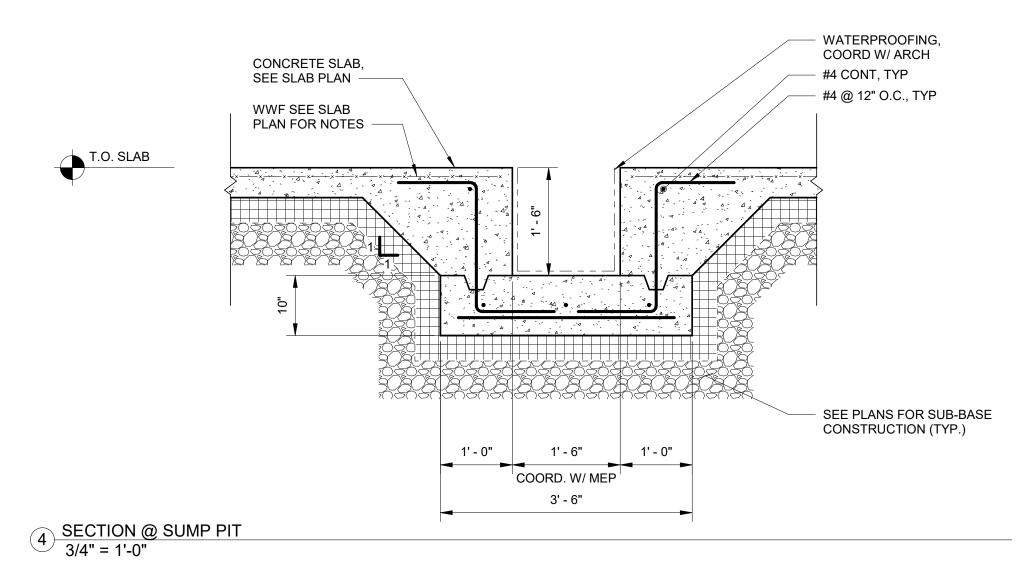
FOUNDATION SECTIONS

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER SD CHECKED BY UAI PROJECT NO. 2117-00 SCALE 3/4" = 1'-0" RFB-UC24-148C





3 SECTION @ INTERIOR PARTITION
3/4" = 1'-0"





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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

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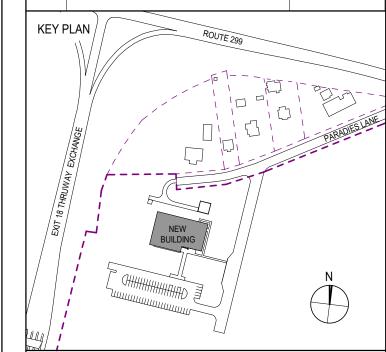
55 151H STREET #600, WASHING

ISSUE / REVISION

NO. DESCRIPTION

DESCRIPTION
100% CD - BID SET

100% CD - BID SET 20 DEC 2024



PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

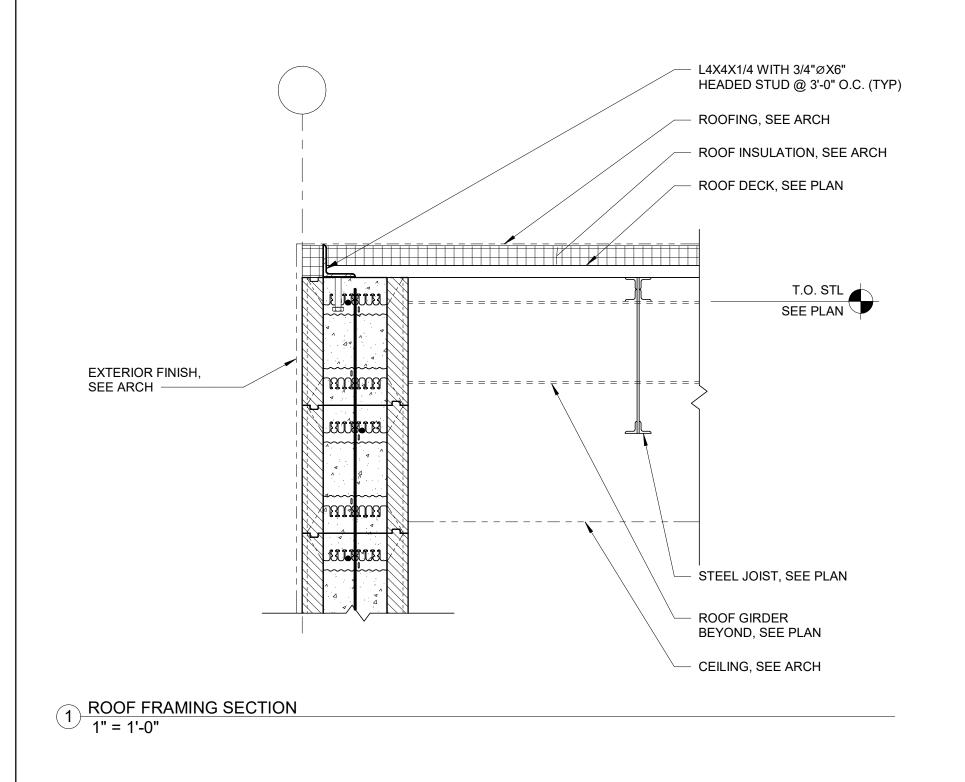
100% CDs - BID SET

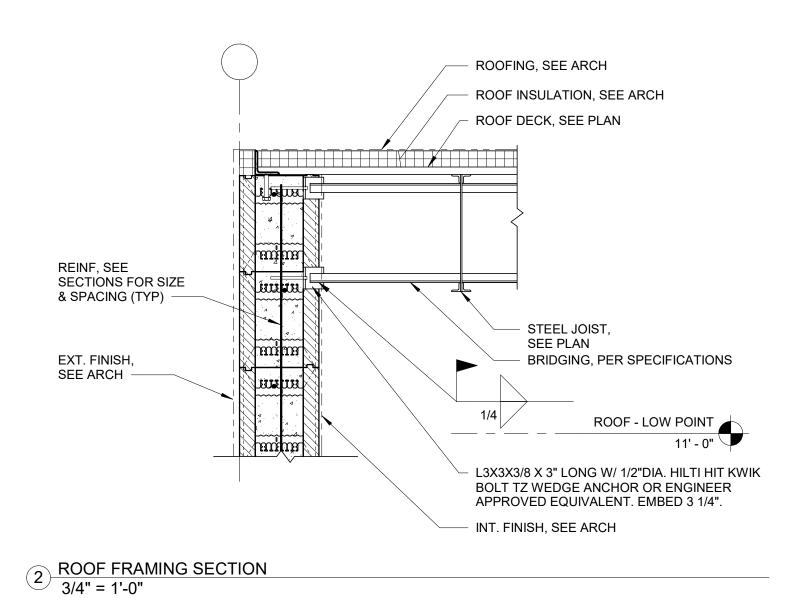
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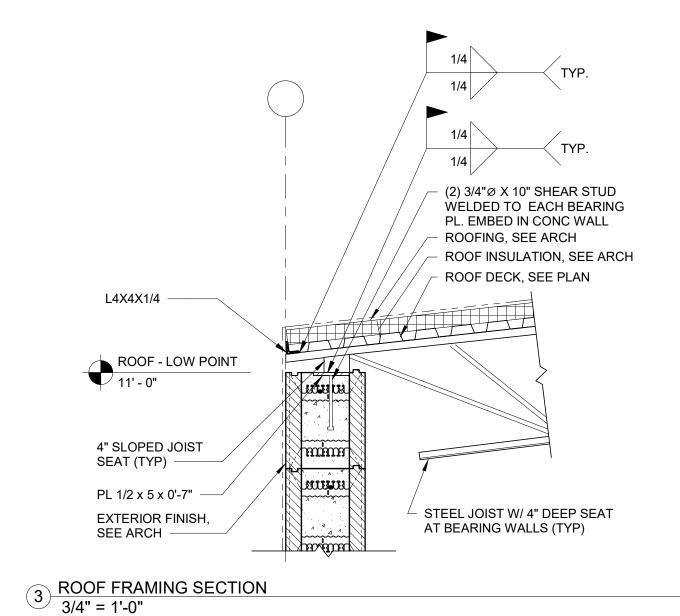
FOUNDATION SECTIONS

DISCIPLINE LEAD		J. RIZZO
PROJECT ARCHITECT/ENGINEE	R P. I	MCFADDEN
DRAWN BY SD	CHECKED BY	/ PM
UAI PROJECT NO. 2117-00	SCALE	3/4" = 1'-0"
OF NEW	DATE	12/20/2024
G. RIZO		

S-502

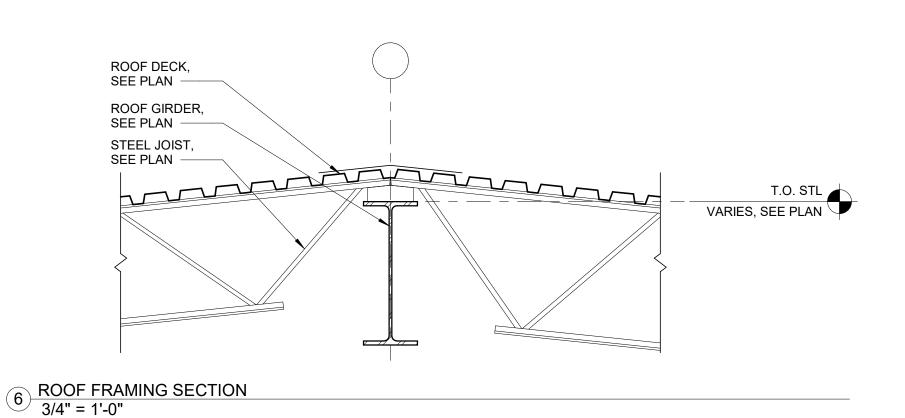




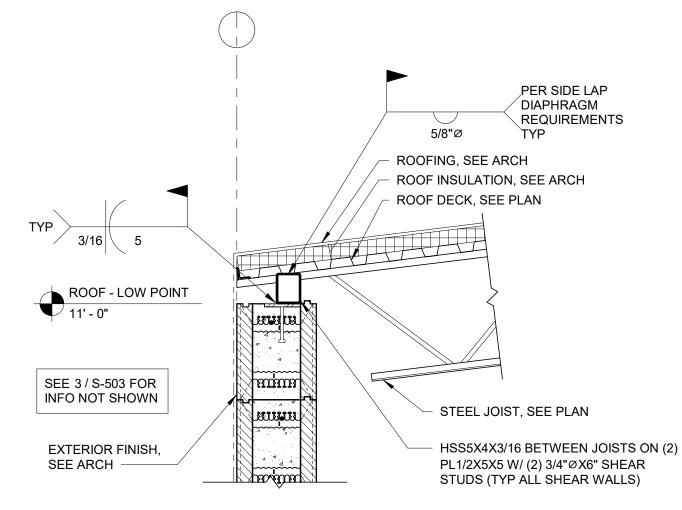


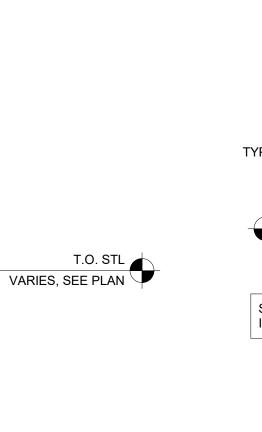
ROOF DECK, SEE PLAN -STEEL JOIST W/ 4" DEEP SEATS AT STEEL BEAMS (TYP) ROOF GIRDER, SEE PLAN

T.O. STL VARIES, SEE PLAN



4 ROOF FRAMING SECTION
3/4" = 1'-0"





ROOF BEAM, SEE PLAN

ROOF - LOW POINT 11' - 0"

5 ROOF FRAMING SECTION 3/4" = 1'-0"

8 ROOF FRAMING SECTION 3/4" = 1'-0"



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ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

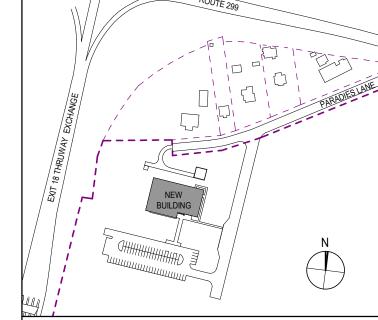
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1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET

KEY PLAN /



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

ROOF FRAMING DETAILS

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER SD CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE | As indicated

RFB-UC24-148C

139 OF 227

SEE 8 / S-503 FOR ADD'L

ROOF DECK, SEE PLAN

L4X4X1/4 CONT.

DECK ANGLE -

STEEL JOIST W/ TOP CHORD EXTENSION, SEE PLAN

EXTERIOR FINISH, SEE ARCH

ROOF DECK,

ROOF GIRDER,

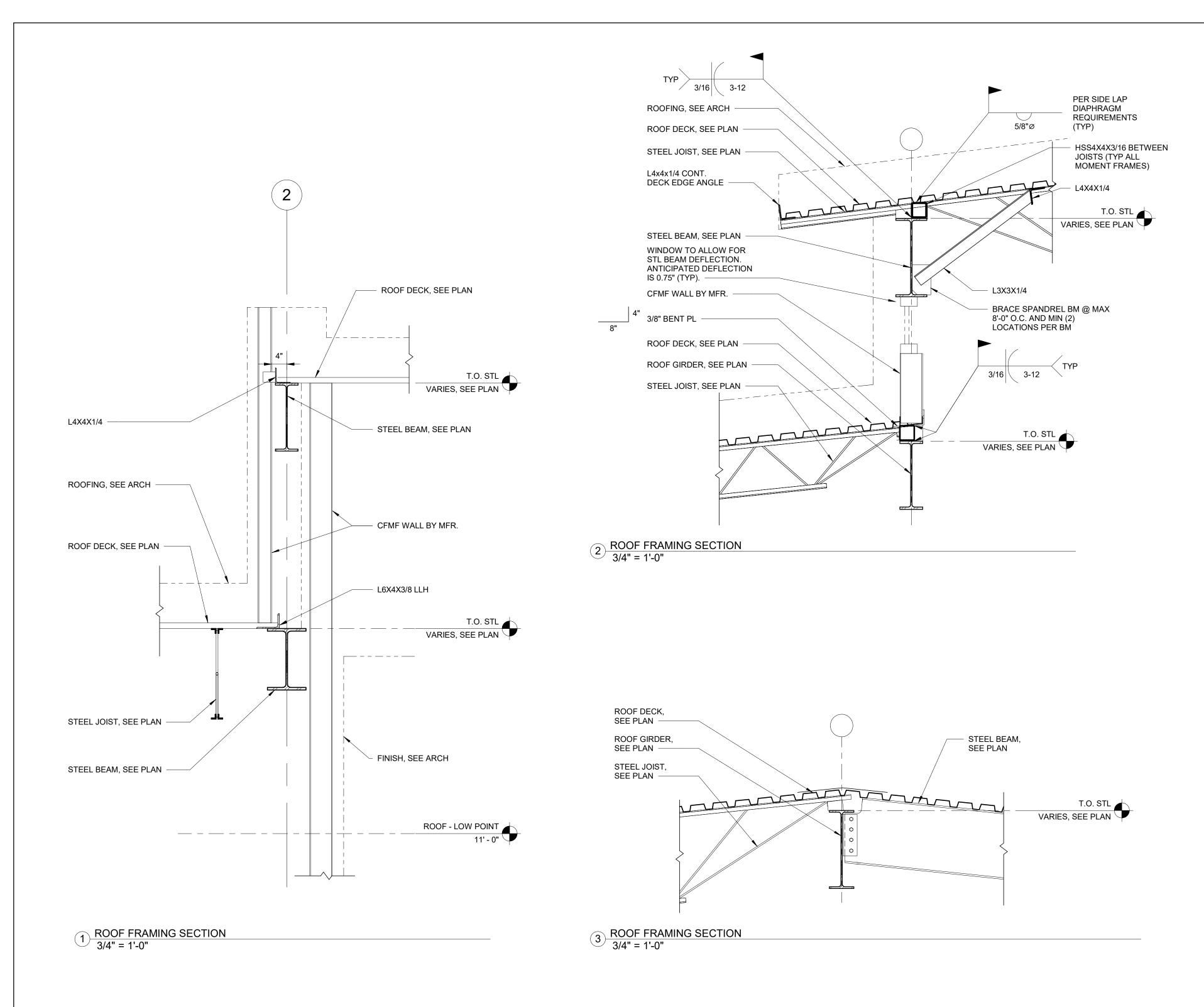
SEE PLAN -

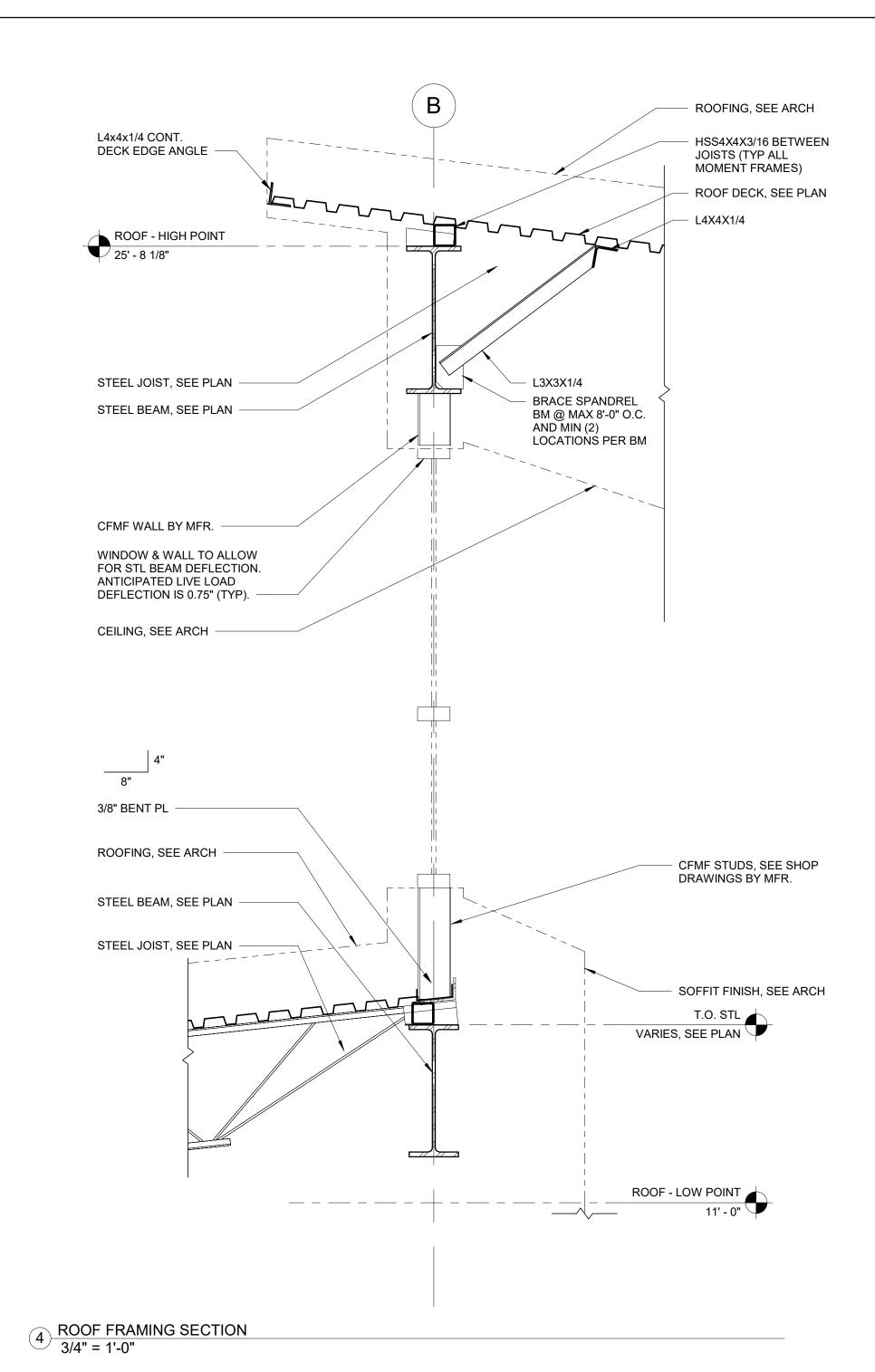
SEE PLAN -STEEL JOIST,

SEE PLAN -

7 ROOF FRAMING SECTION
3/4" = 1'-0"

MEMBERS AT SHEAR WALLS —







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80 WOLF ROAD #600, ALBANY, NY 12205

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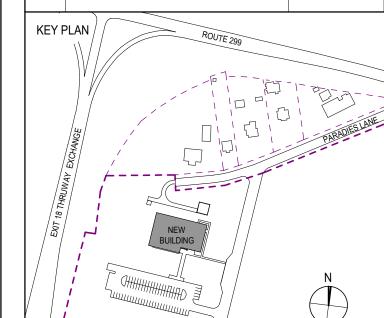
CERAMI ASSOCIATES

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100% CD - BID SET 20 DEC 2024



PROJECT TITLE

GOVERNMENT OPERATIONS

CENTER

10 PARADIES LANE
NEW PALTZ, NY 12561

PHASI

100% CDs - BID SET

DRAWING NAME

ROOF FRAMING DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

P. MCFADDEN

DRAWN BY

SD

CHECKED BY

PM

UAI PROJECT NO. 2117-00

SCALE

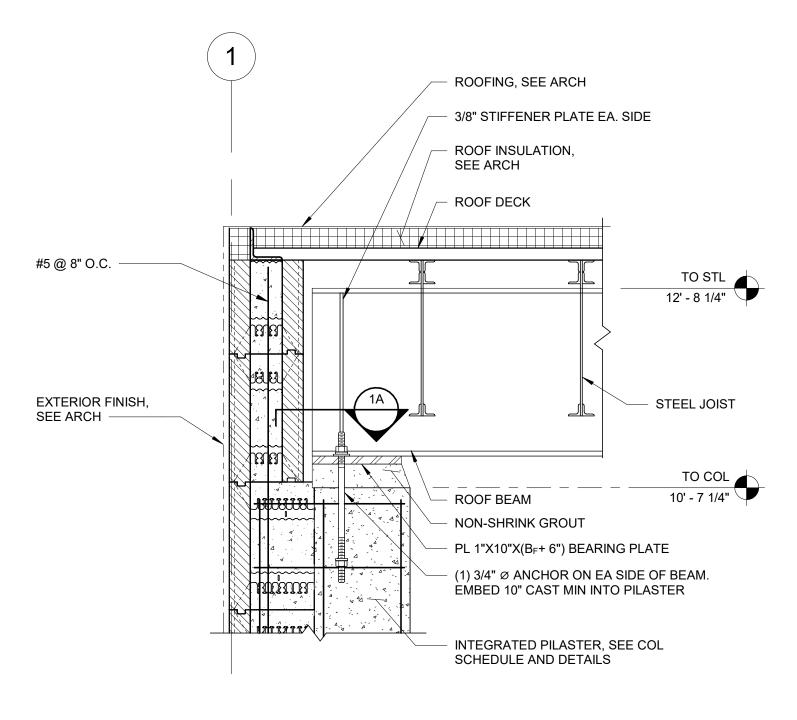
3/4" = 1'-0"

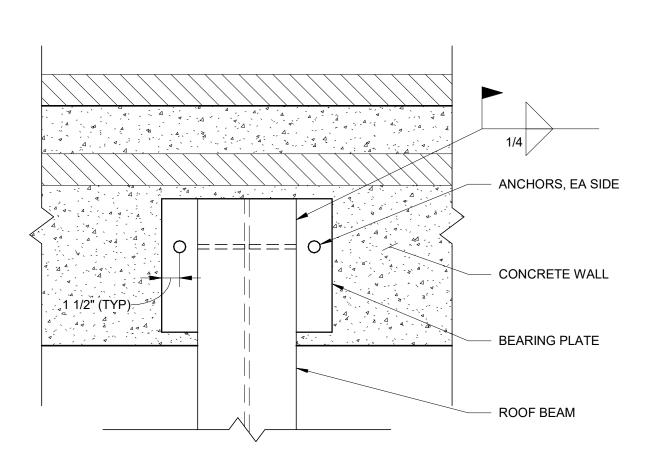
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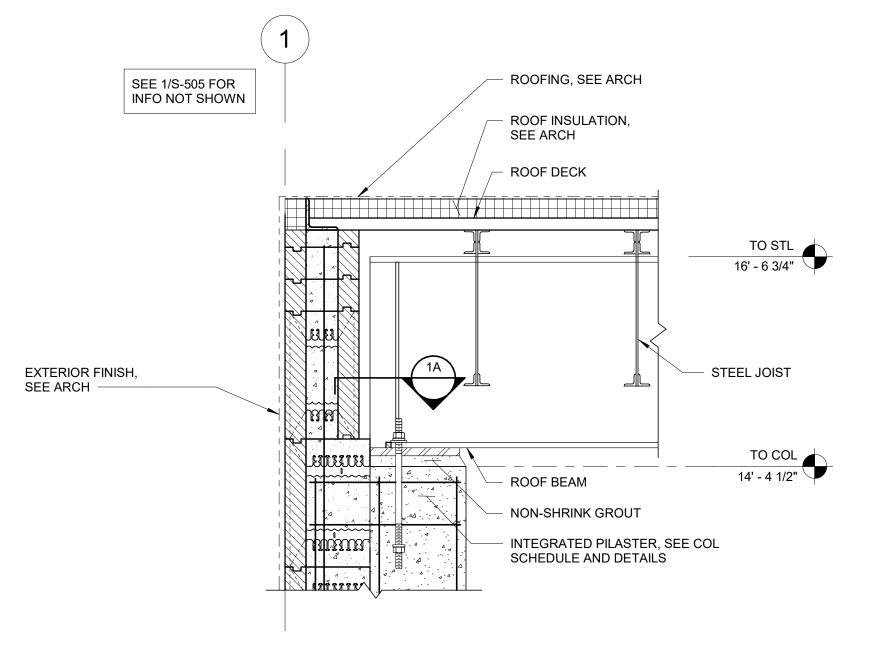
12/20/2024

S-50

BID NUMBER RFB-UC24-148C



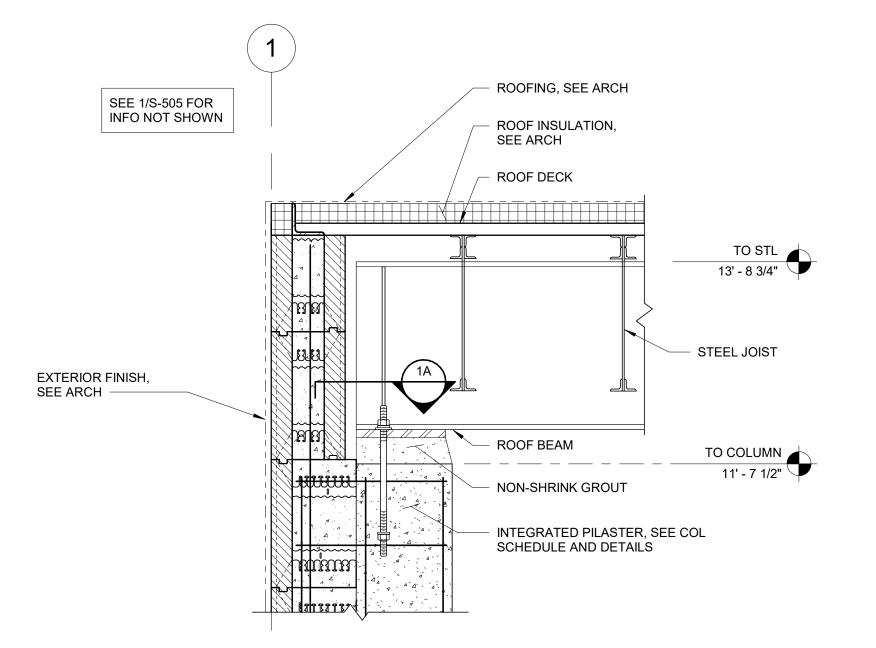


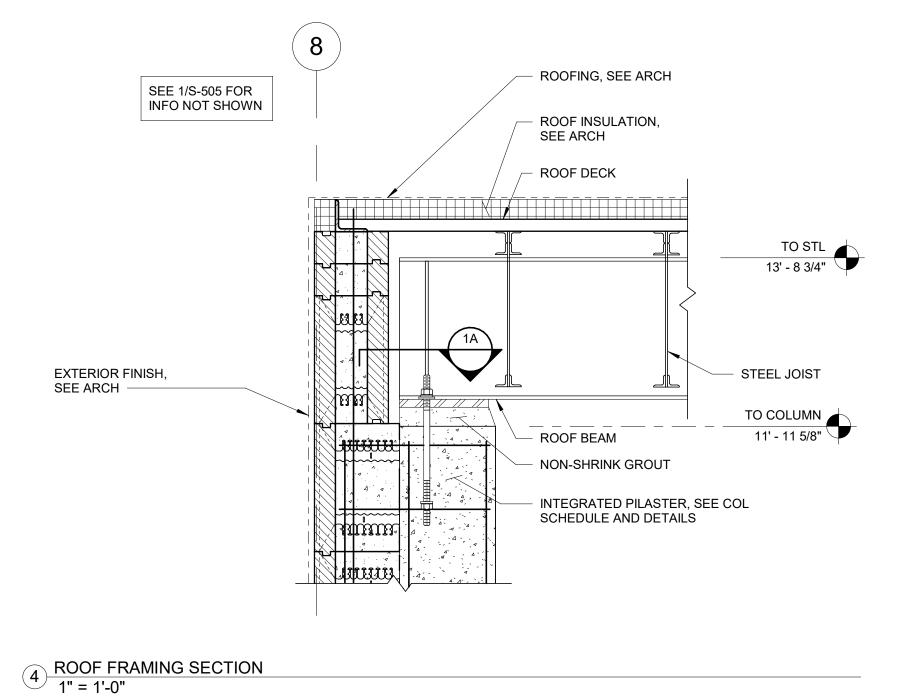


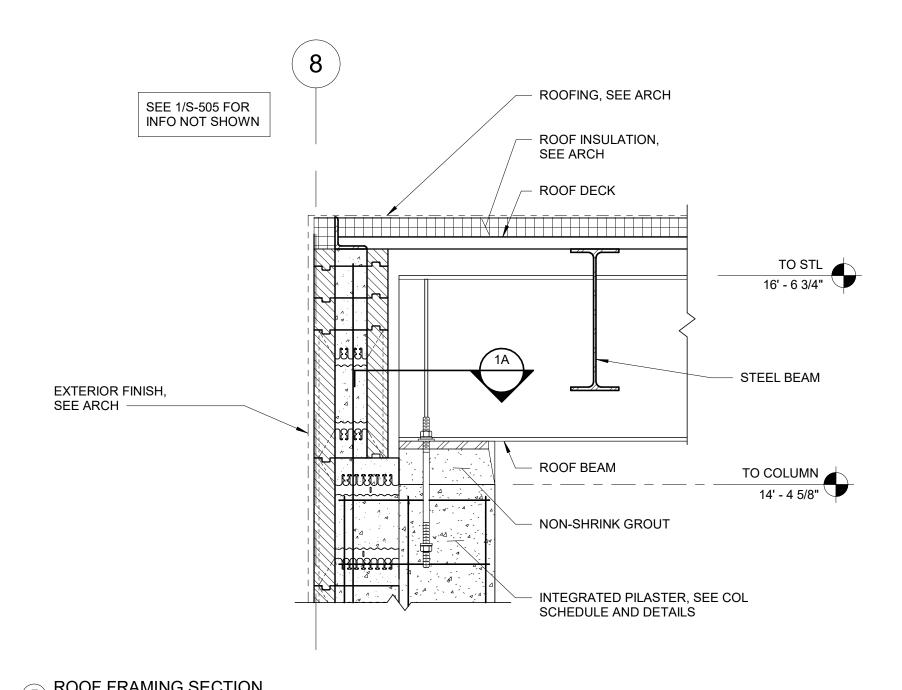




2 ROOF FRAMING SECTION
1" = 1'-0"







3 ROOF FRAMING SECTION
1" = 1'-0"

ROOFING, SEE ARCH

3/8" STIFFENER PLATE EA. SIDE

ROOF INSULATION, SEE ARCH

ROOF DECK

ROOF DECK

TO STL

VARIES

ROOF BEAM

TO COL

9' - 6"

PL 1"X10"X(B_F+ 2") BEARING PLATE

NON-SHRINK GROUT

(1) 3/4" Ø ANCHOR ON EA SIDE OF BEAM. EMBED
10" CAST MIN INTO COL OR POST INSTALLED

INTEGRATED PILASTER, SEE COL
SCHEDULE AND DETAILS

OL 6"

M. EMBED ALLED

800F FRAMING SECTION
1" = 1'-0"



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11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

100% CD - BID SET

I.T. / A.V / SECURITY

100% CD - BID SET 20 DEC 2024

KEY PLAN

ROUTE 299

NEW BUILDING

NEW BUILDING

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

ROOF FRAMING DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

P. MCFADDEN

DRAWN BY

SD

CHECKED BY

PM

UAI PROJECT NO. 2117-00

SCALE

As indicated

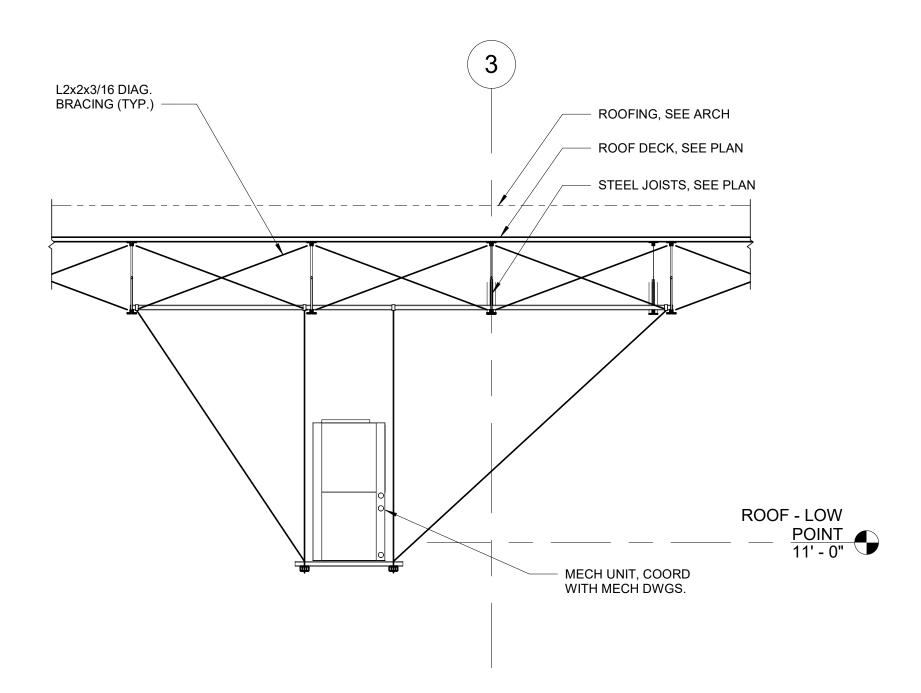
DATE

12/20/2024

S-505

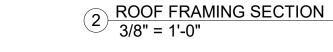
RFB-UC24-148C 141 OF 227

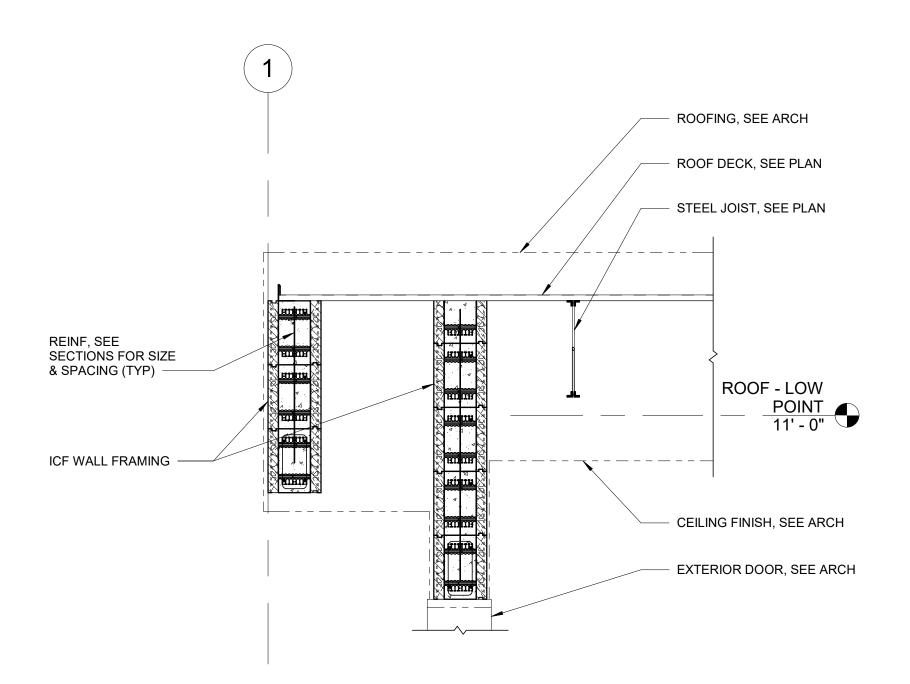
6 ROOF FRAMING SECTION
1" = 1'-0"



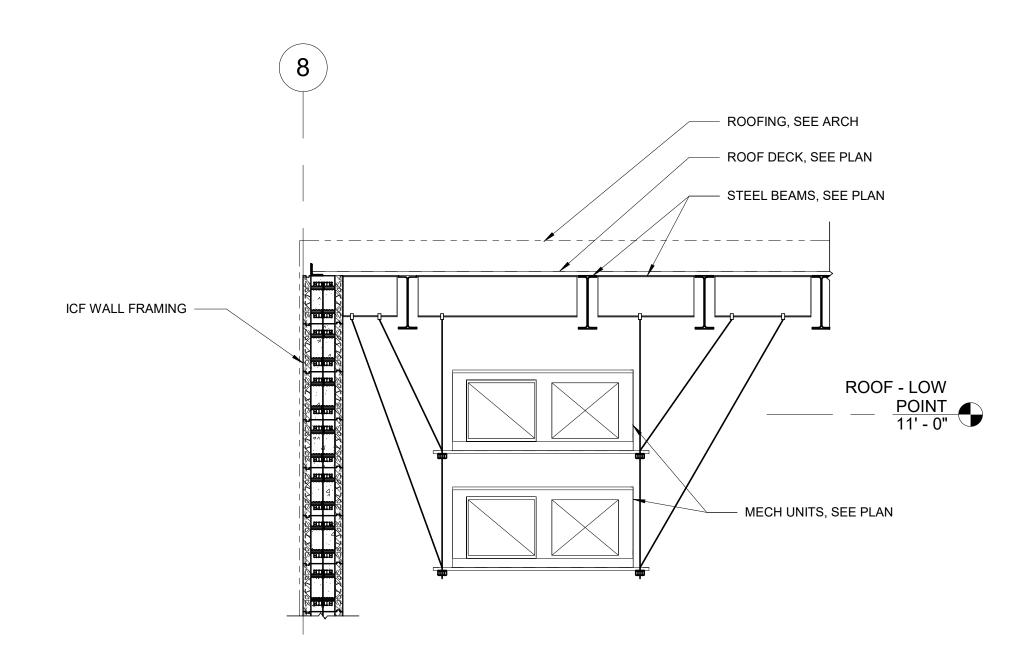
NOTE: HUNG ASSEMBLY IS DESIGNED AND CONSTRUCTED BY MECH CONTRACTOR. COORDINATE W/ MECH CONTRACTOR PRIOR TO STEEL FABRICATION.

1 ROOF FRAMING SECTION 3/8" = 1'-0"





3 ROOF FRAMING SECTION 1/2" = 1'-0"



NOTE: HUNG ASSEMBLY IS DESIGNED AND CONSTRUCTED BY MECH CONTRACTOR. COORDINATE W/ MECH CONTRACTOR PRIOR TO STEEL FABRICATION.



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11 MAIN STREET, NEW PALTZ, NY 12561

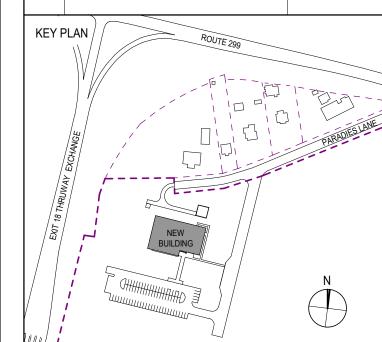
CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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ULSTER COUNTY

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10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

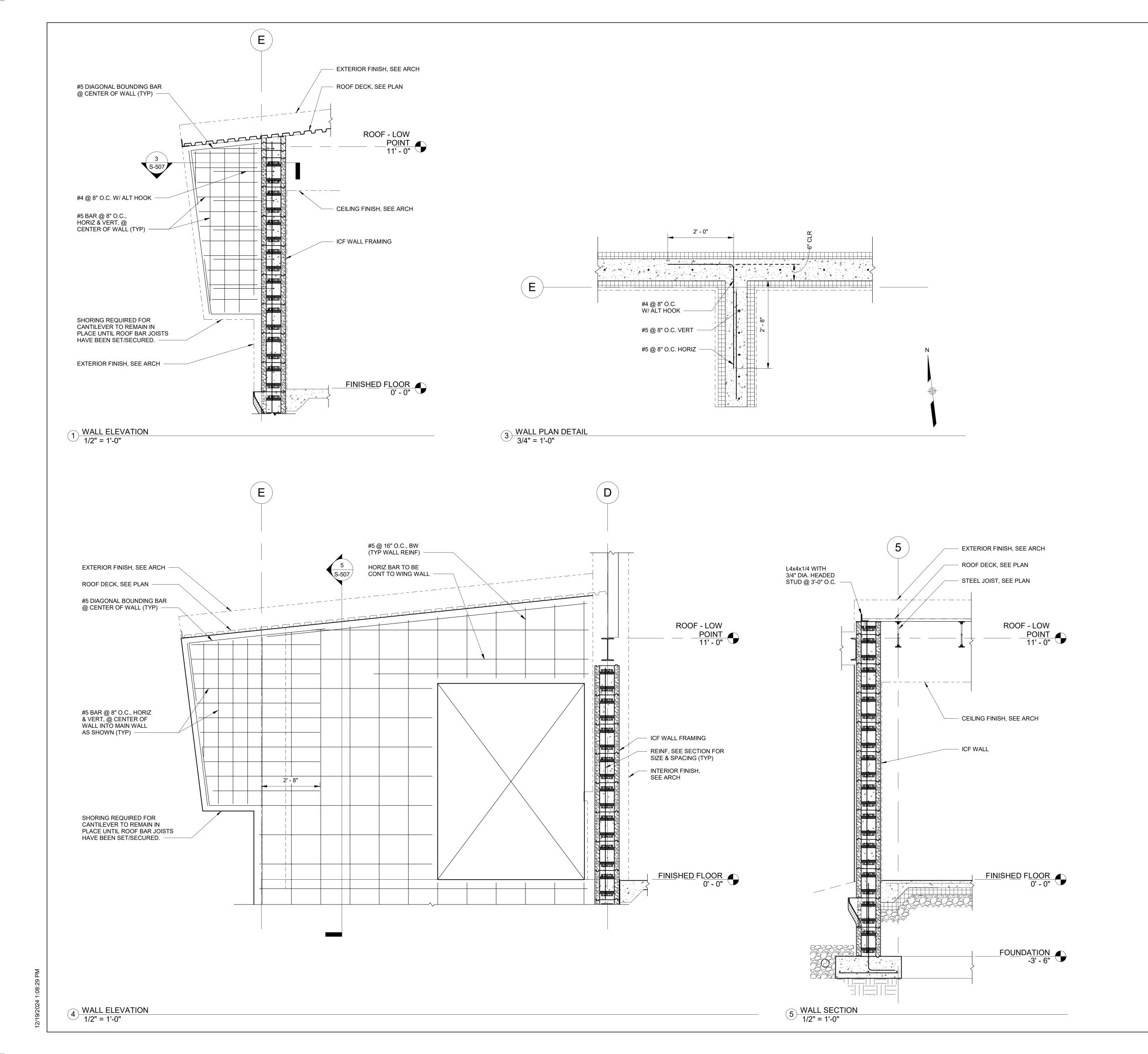
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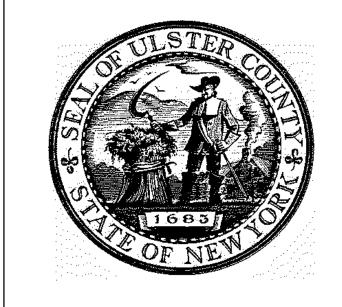
ROOF FRAMING DETAILS

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER SD CHECKED BY UAI PROJECT NO. 2117-00 SCALE As indicated



RFB-UC24-148C





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URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

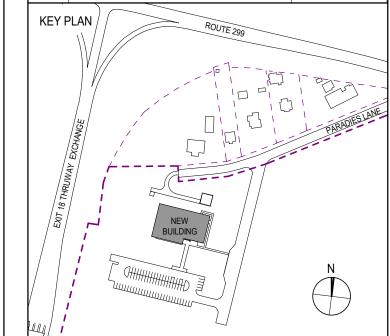
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CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

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PROJECT TITLE

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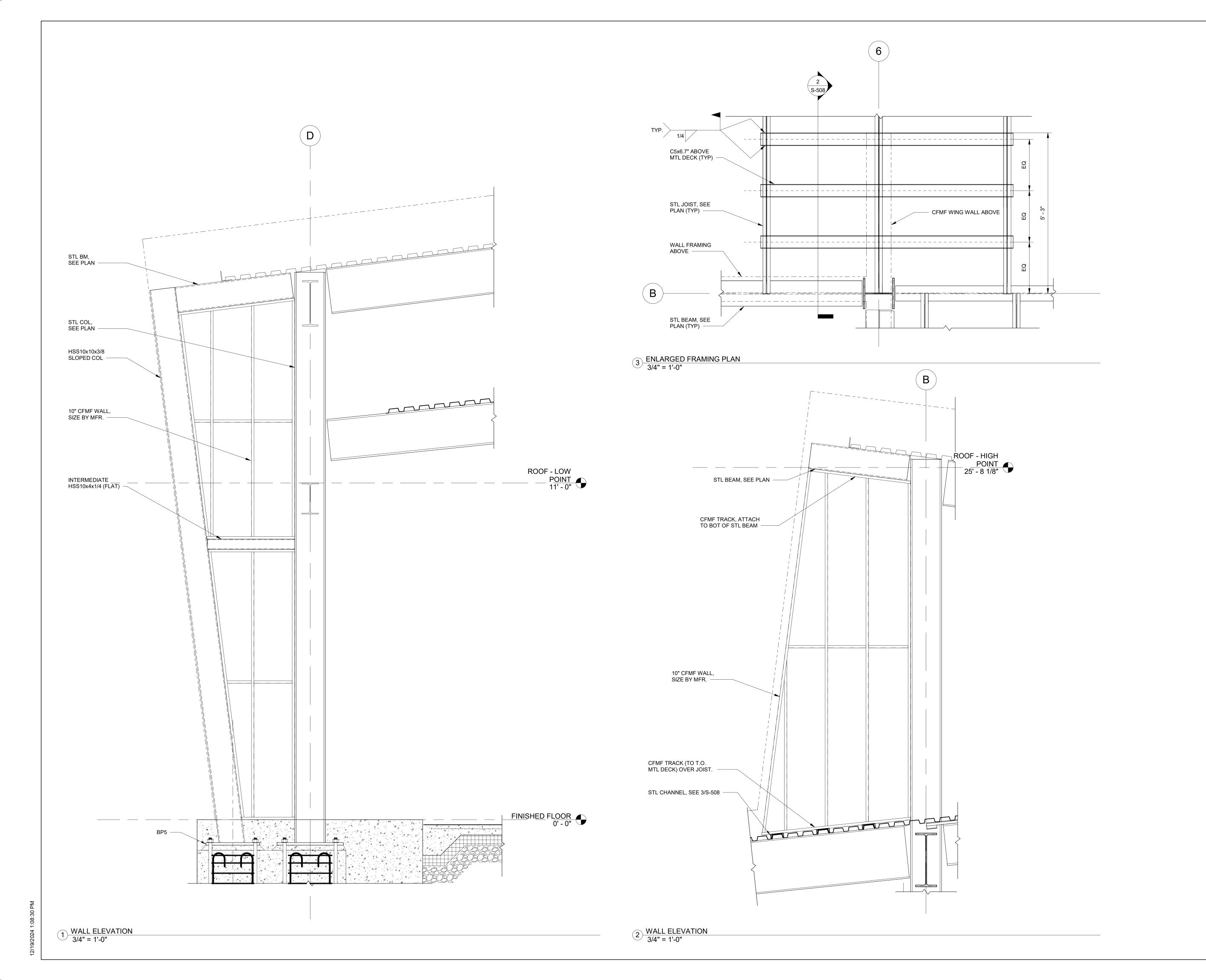
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WALL SECTIONS

F OF NEW	DATE	12/20/2024 - 507
UAI PROJECT NO. 2117-00	SCALE	As indicated
DRAWN BY SD	CHECKED BY	Y PM
PROJECT ARCHITECT/ENGINEE	R P. I	MCFADDEN
DISCIPLINE LEAD		J. RIZZO



NUMBER RFB-UC24-148C





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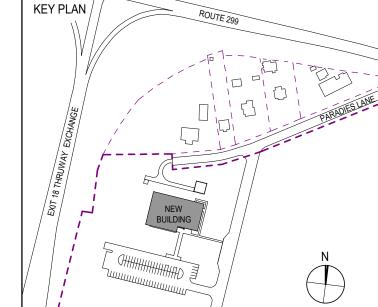
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20 DEC 2024



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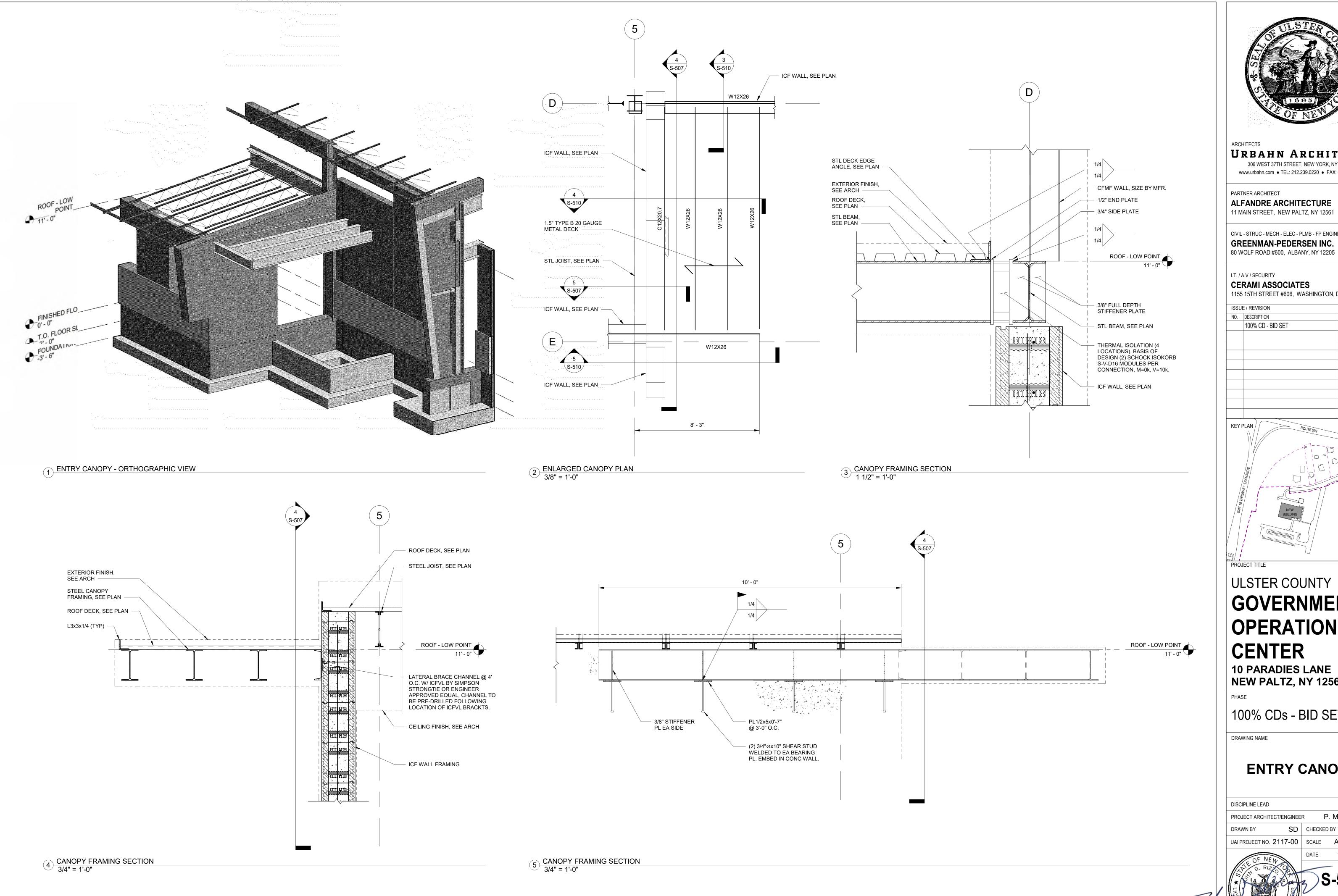
100% CDs - BID SET

DRAWING NAME

WALL SECTIONS

DISCIPLINE LEAD		J. RIZZO
PROJECT ARCHITECT/ENGINEE	R P. M	ICFADDEN
DRAWN BY SD	CHECKED BY	PM
UAI PROJECT NO. 2117-00	SCALE	3/4" = 1'-0"
OF NEW	DATE	12/20/2024
G. RIZZO		5 00
	PROJECT ARCHITECT/ENGINEE DRAWN BY SD	PROJECT ARCHITECT/ENGINEER P. N. DRAWN BY SD CHECKED BY UAI PROJECT NO. 2117-00 SCALE

RFB-UC24-148C 144 OF 227





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10 PARADIES LANE NEW PALTZ, NY 12561

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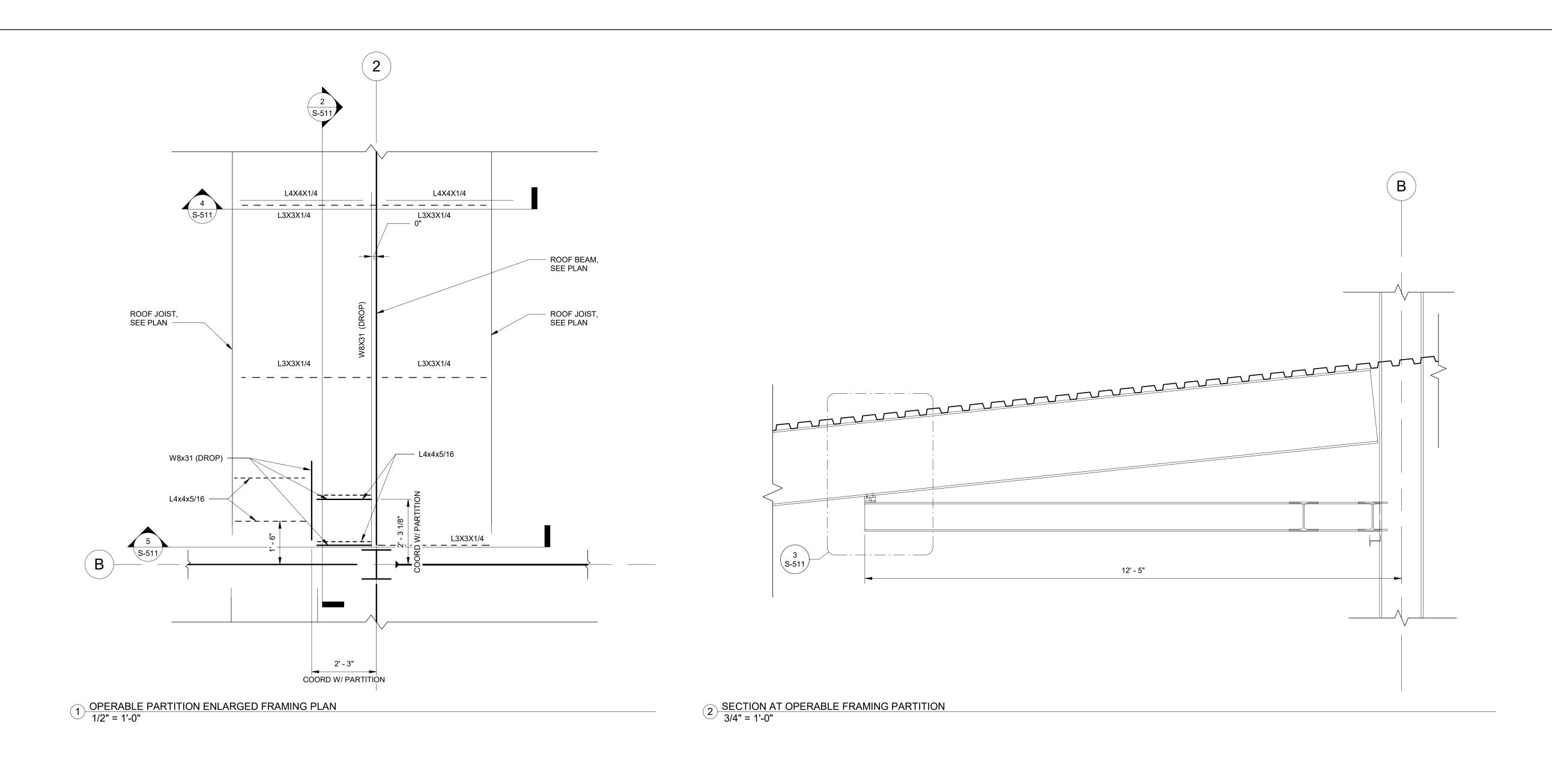
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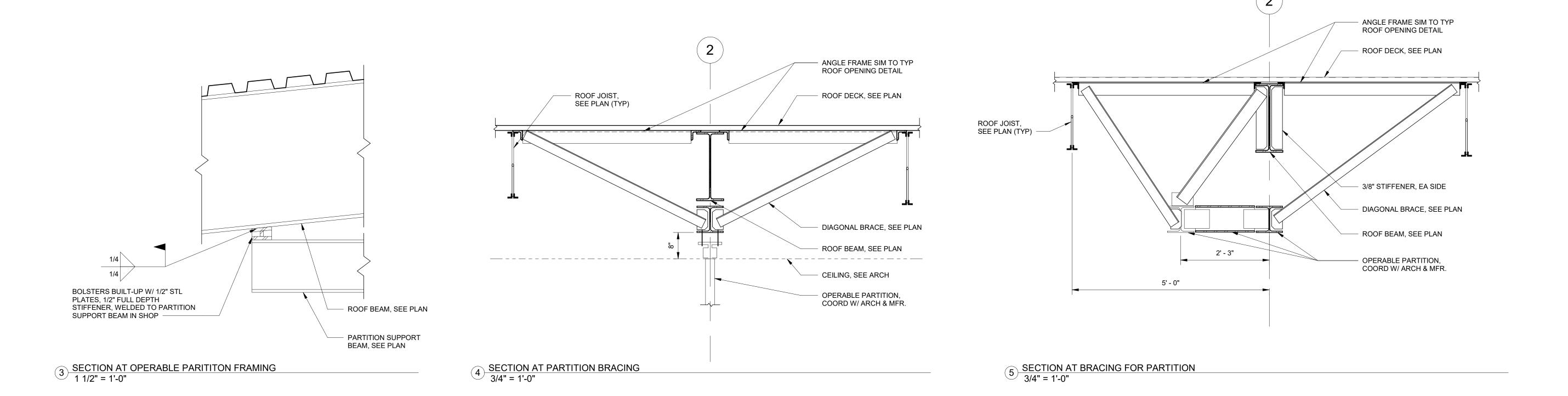
ENTRY CANOPY

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER SD CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE | As indicated

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11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

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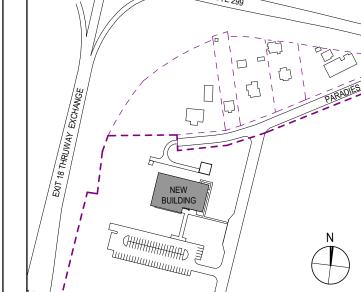
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ROUTE 299



PROJECT TITL

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

OPERABLE PARTITION DETAILING

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

P. MCFADDEN

DRAWN BY

SD

CHECKED BY

PM

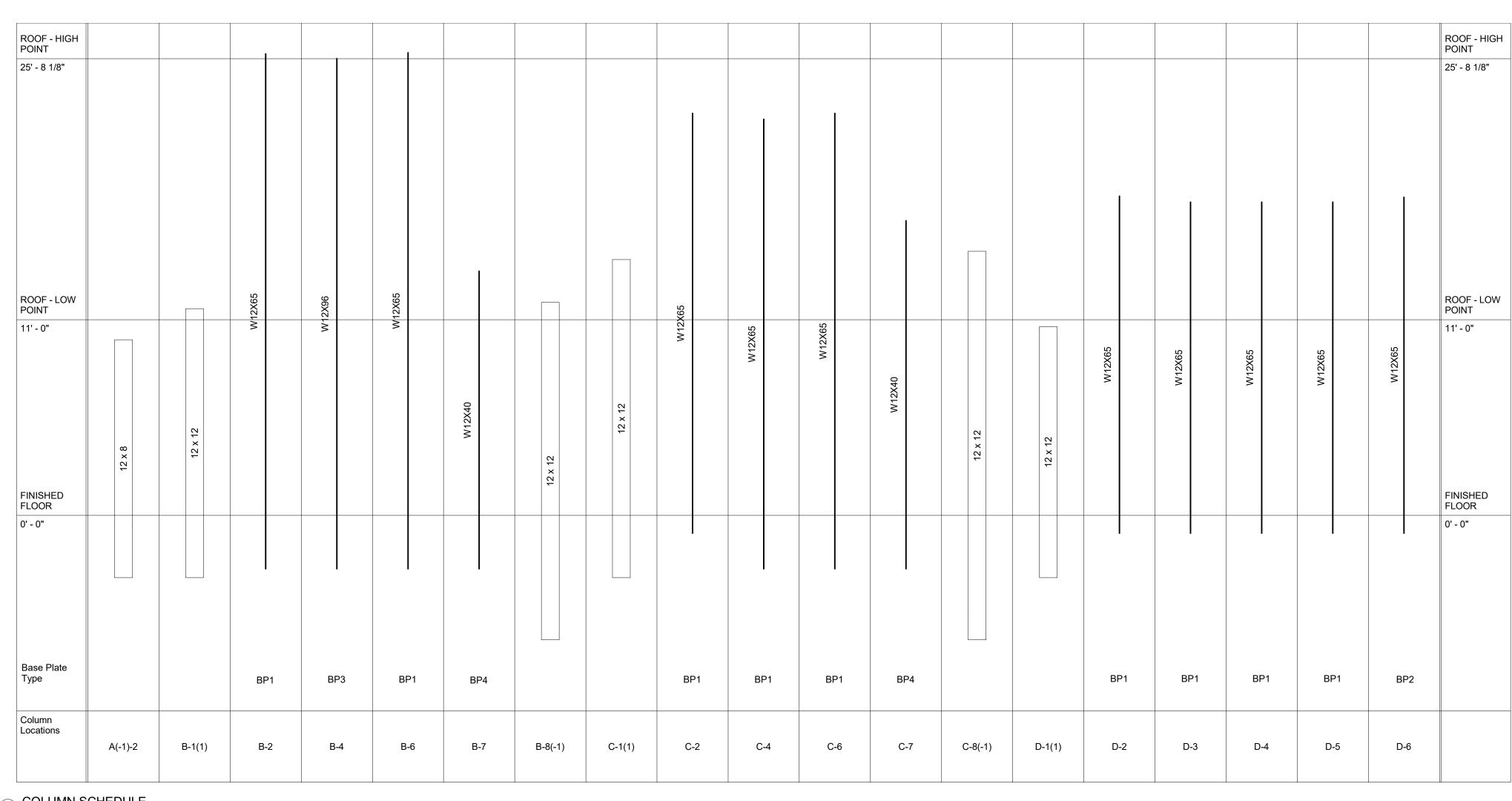
UAI PROJECT NO. 2117-00

SCALE

As indicated

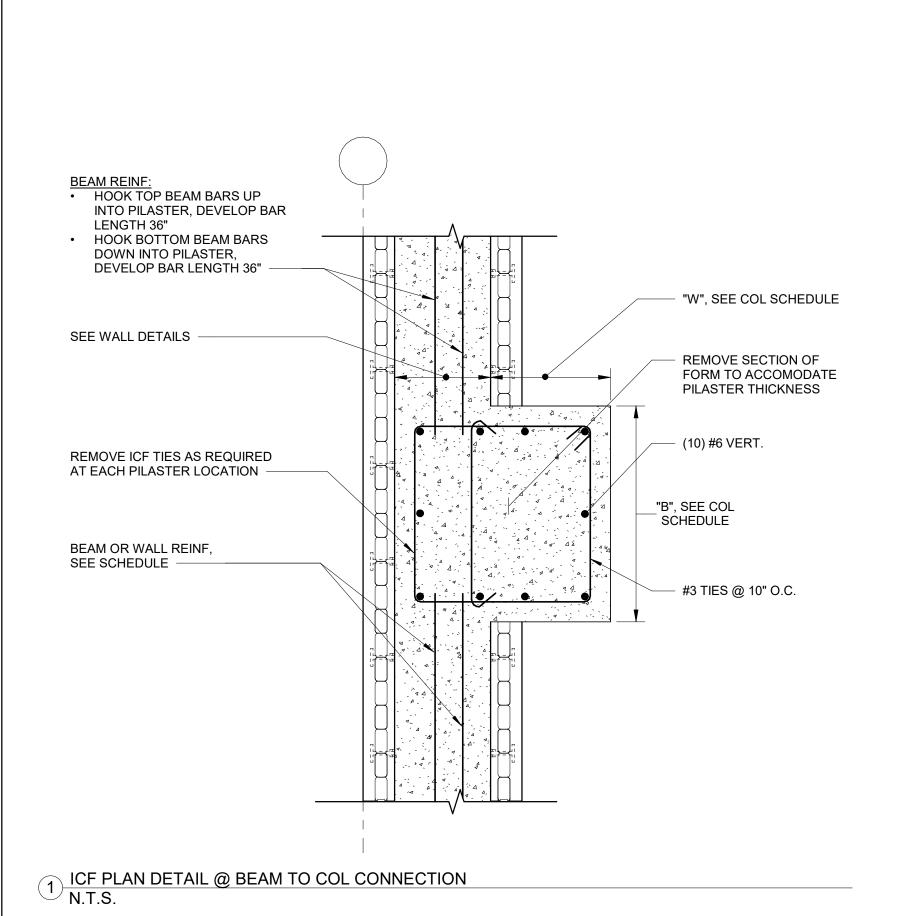


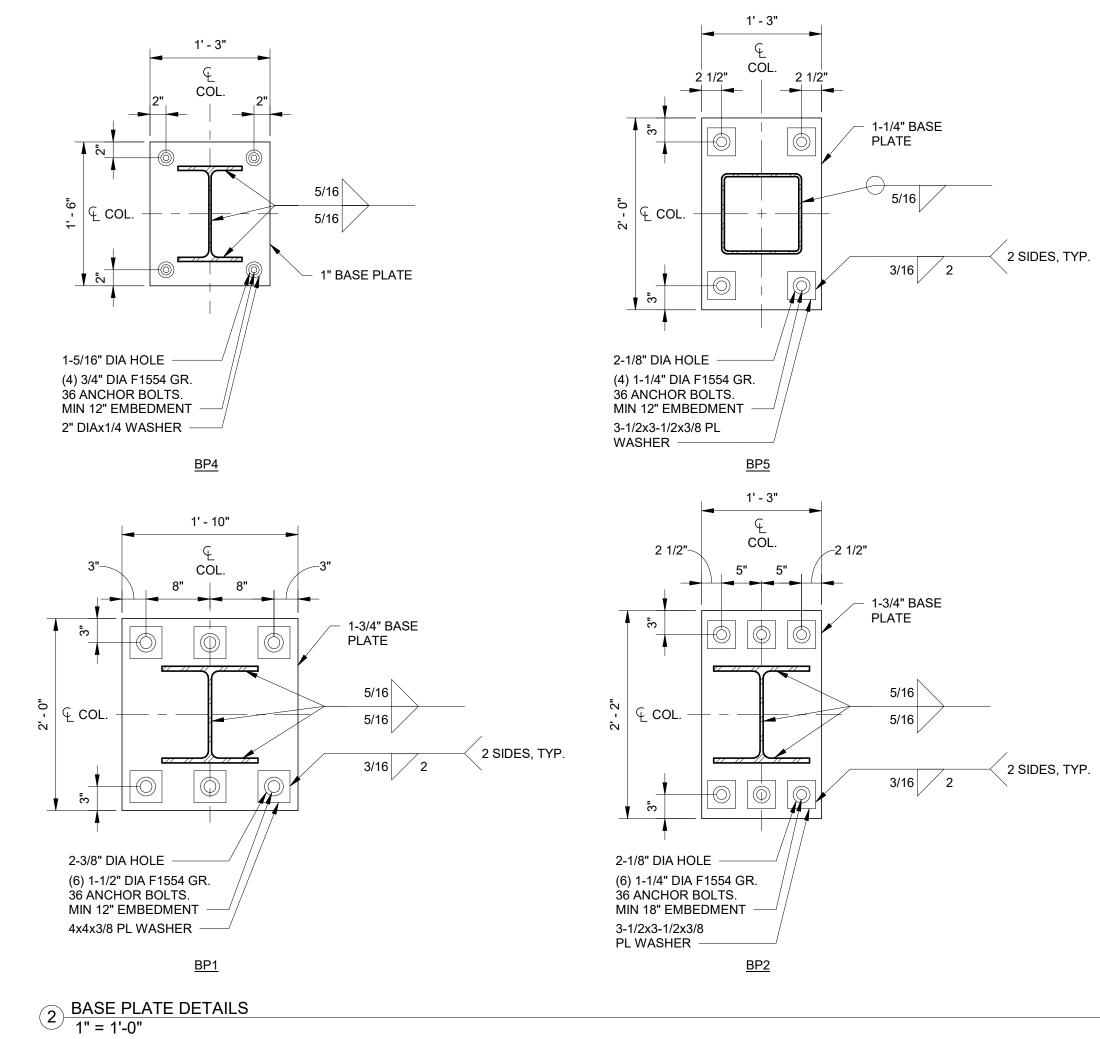
S-511

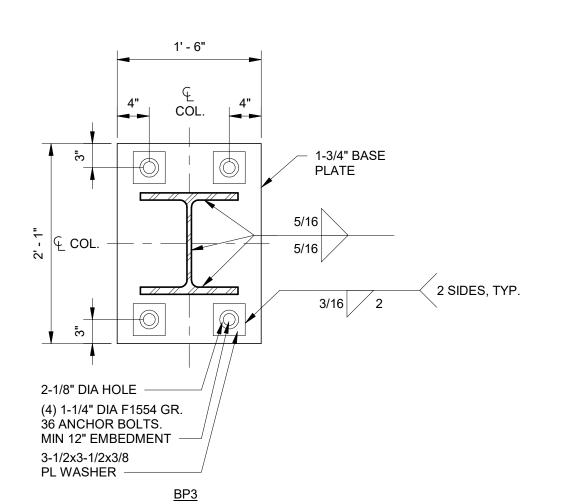


COLUMN SCHEDULE
1/4" = 1'-0"

1. CONCRETE COLUMNS INDICATED BY "W x B"









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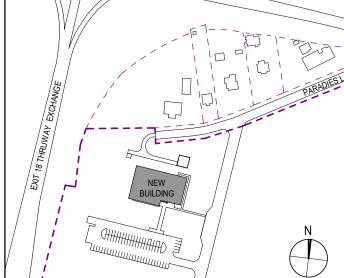
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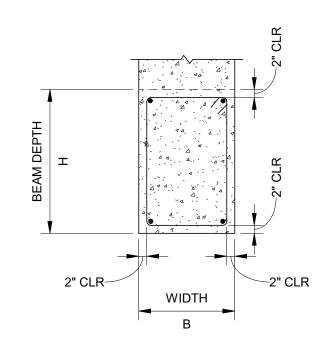
10 PARADIES LANE NEW PALTZ, NY 12561

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DRAWING NAME

COLUMN SCHEDULE

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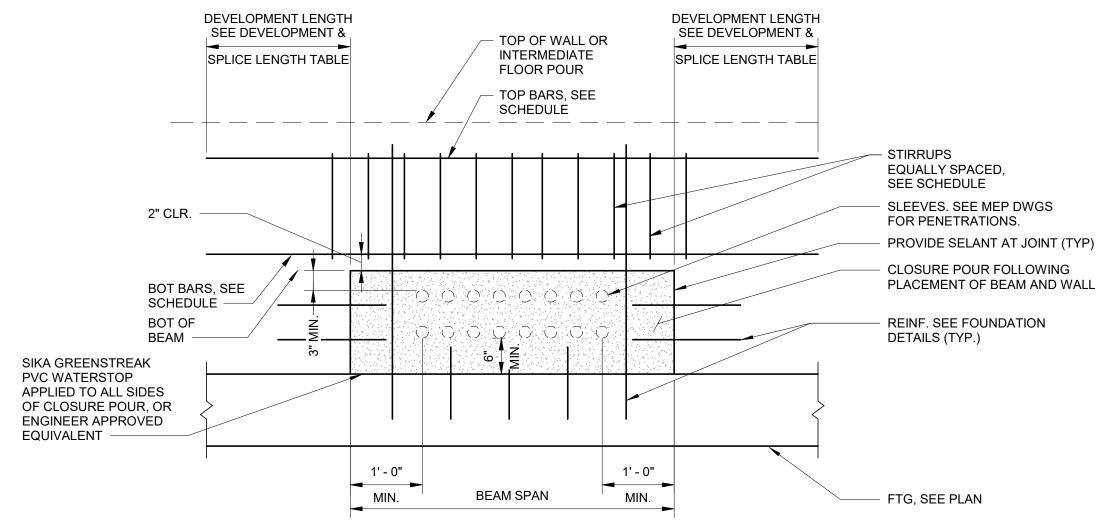
		ICF BEAMS AT OPENINGS SCH	IEDULE		
MARK	ICF OPENING	BEAM SIZE (B x H)	TOP REINF.	BOT. REINF.	STIRRUP SP.
B1	UP TO 4'-0"	8" WIDE x 12" DEEP	(2) # 5 BARS	(2) # 5 BARS	(2) LEGS #4 @ 4" O.C.
B2	OVER 4'-0" TO 8'-0"	8" WIDE x 16" DEEP	(2) # 5 BARS	(2) # 5 BARS	(2) LEGS #4 @ 6" O.C.
В3	OVER 8'-0" TO 15'-0"	8" WIDE x 24" DEEP	(2) # 5 BARS	(2) # 8 BARS	(2) LEGS #4 @ 8" O.C.

NOTES:

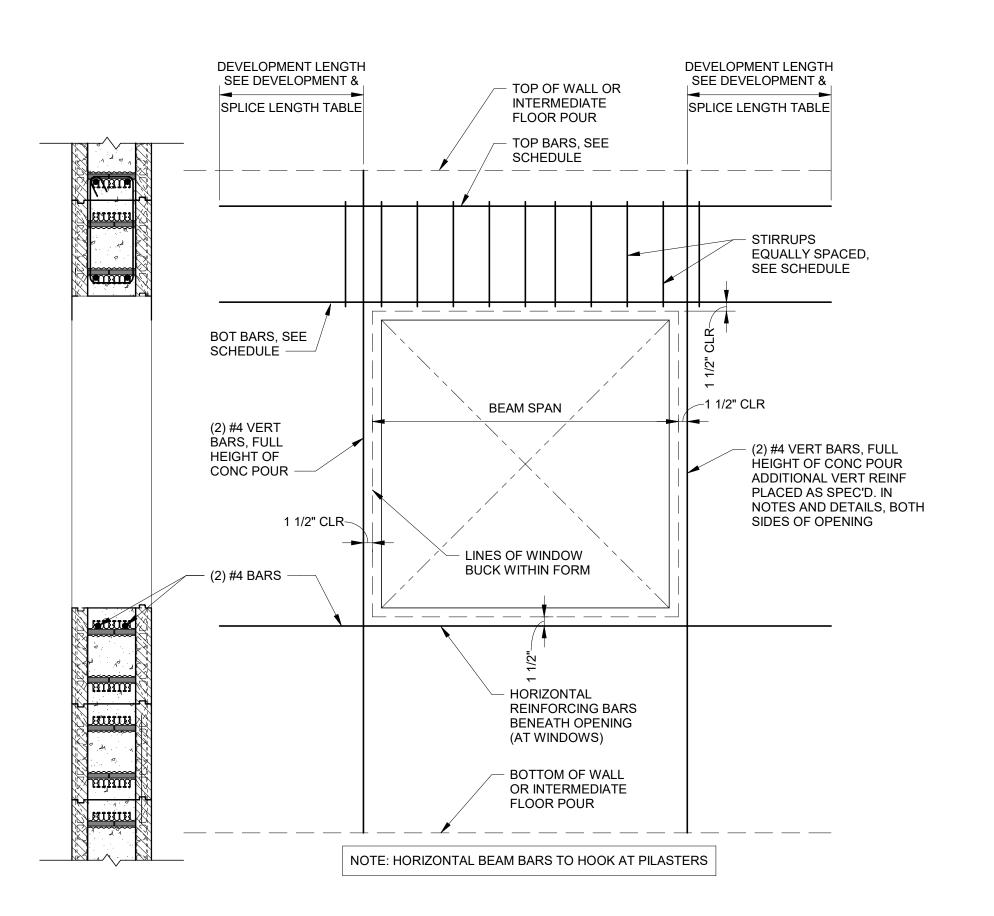
1. SEE ARCH. DRAWINGS FOR DOOR AND WINDOW OPENING SIZES.

TYPICAL BEAM SECTION

1 CONCRETE BEAM SCHEDULE N.T.S.



3 ICF WALL - BEAM REINF DIAGRAM ELEVATION (OVER MEP PENETRATIONS) N.T.S.



2 ICF WALL - BEAM REINF DIAGRAM ELEVATION (OVER WINDOW/DOOR OPENINGS) N.T.S.

SHEAR WALL SCHEDULE VERT REINF. HORIZ REINF #5 @ 16" O.C. SW1 #5 @ 16" O.C.

4 SHEAR WALL SCHEDULE (CONC) N.T.S.



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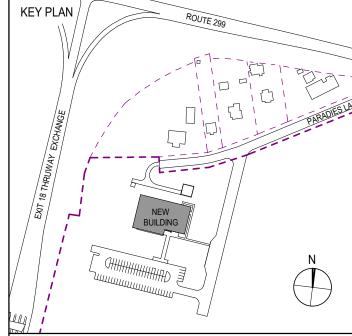
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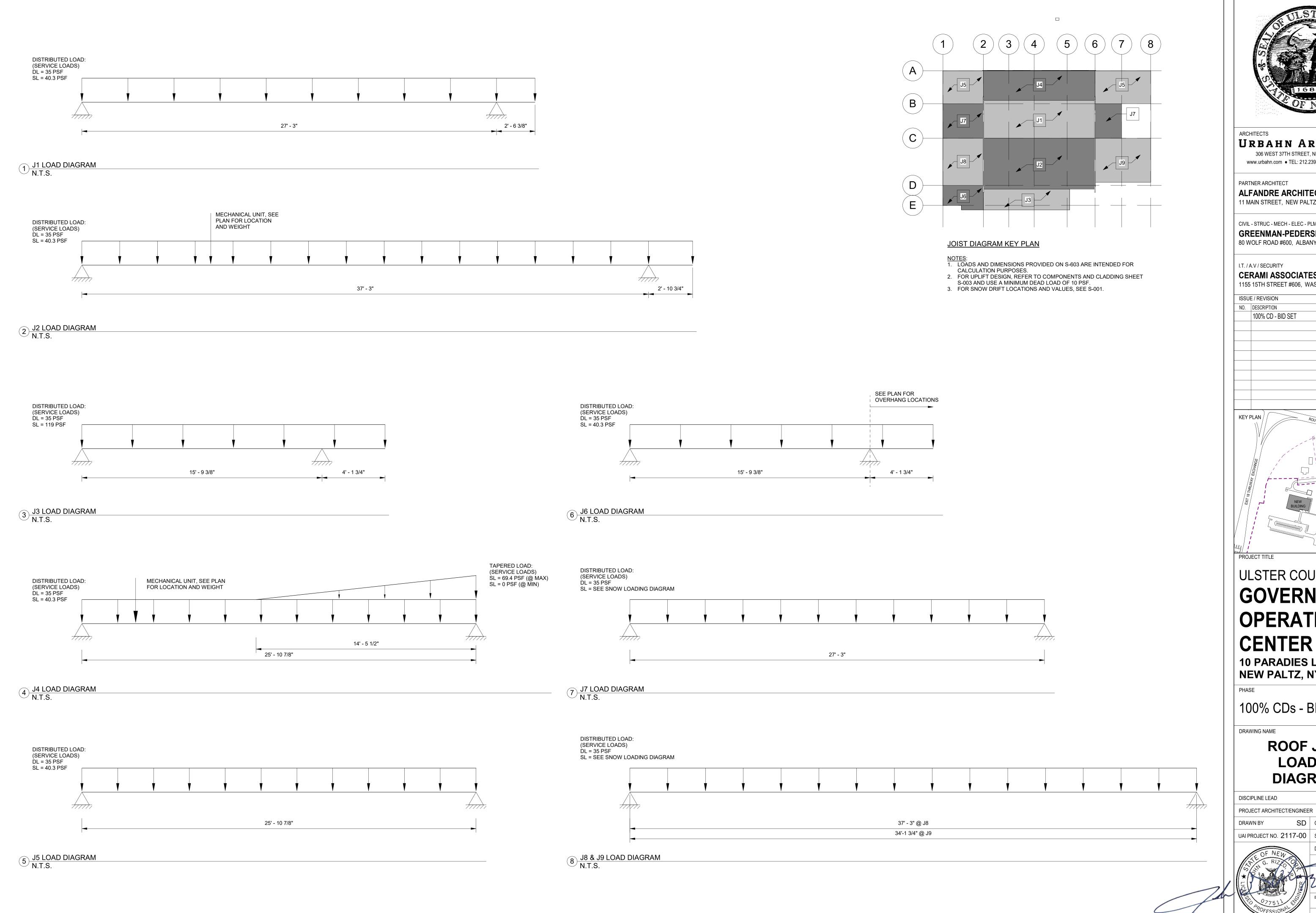
DRAWING NAME

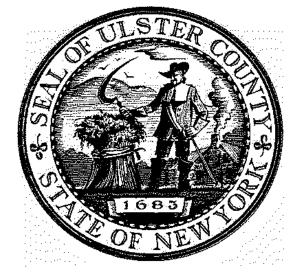
BEAM AND WALL SCHEDULES

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER SD CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 SCALE As indicated

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10 PARADIES LANE NEW PALTZ, NY 12561

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DRAWING NAME

ROOF JOIST LOADING **DIAGRAMS**

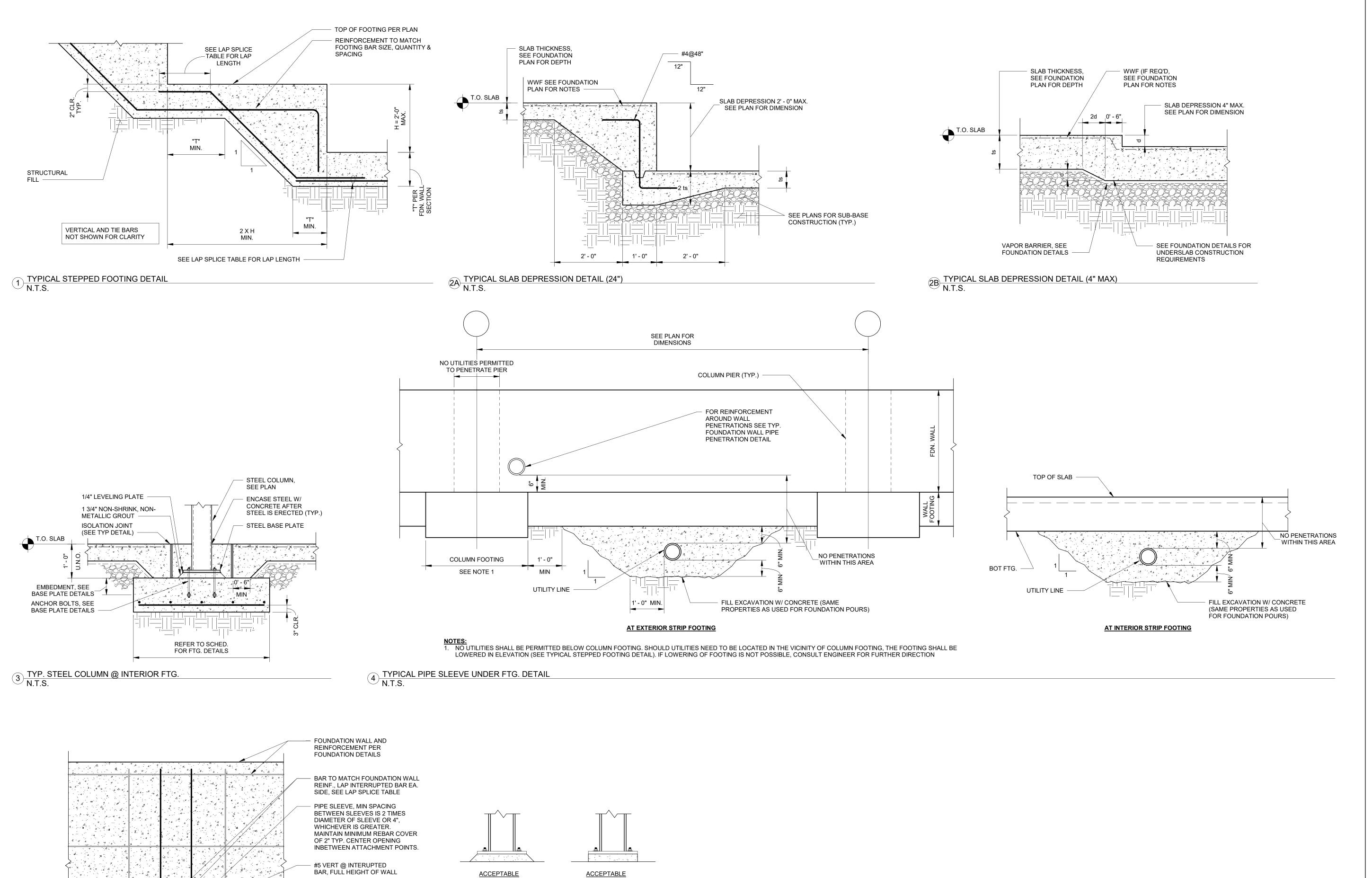
PROJECT ARCHITECT/ENGINEER DRAWN BY

SD CHECKED BY UAI PROJECT NO. 2117-00 | SCALE | As indicated

J. RIZZO

P. MCFADDEN

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10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

TYPICAL DETAILS

DISCIPLINE LEAD			J. F	RIZZO
PROJECT ARCHITEC	T/ENGINEE	R P	. MCFAI	DDEN
DRAWN BY	SD	CHECKED) BY	PM
UAI PROJECT NO. 2	117-00	SCALE	As ind	icated
OE NEW		DATE	12/20	/2024
G. RIZZ		z) S	5-70	1

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VOID BETWEEN PIPE SLEEVE AND PIPE TO BE SEALED -

 $\underbrace{\text{TYP. FOUNDATION WALL PIPE PENETRATION DETAIL}}_{\text{N.T.S.}}$

6 ACCEPTABLE GROUT SHOULDERS N.T.S.

HOOK ALL INTERRUPTED BARS

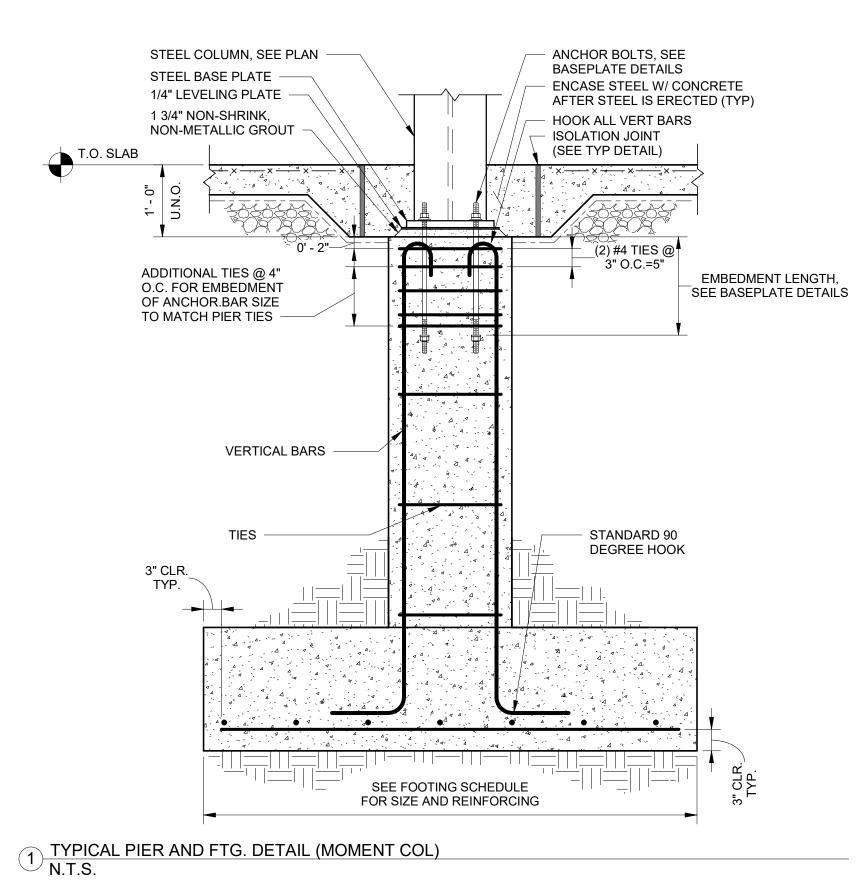
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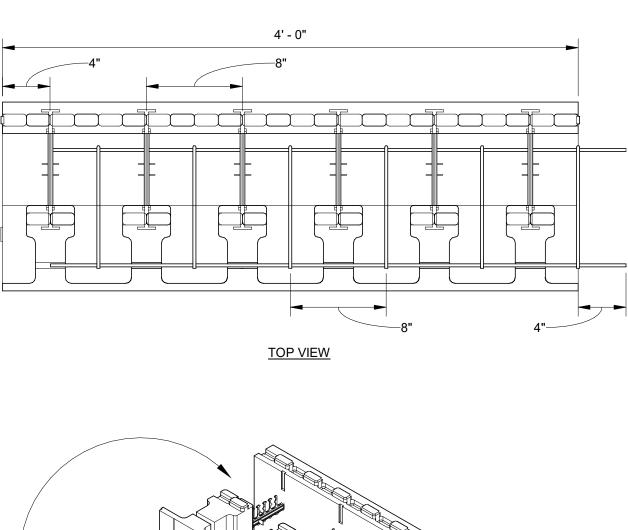
PIPE PENETRATION TO BE THROUGH WALL AND NOT THROUGH FOOTING. IF THIS CONDITION EXISTS, STEP FOOTING DOWN AS REQ'D.

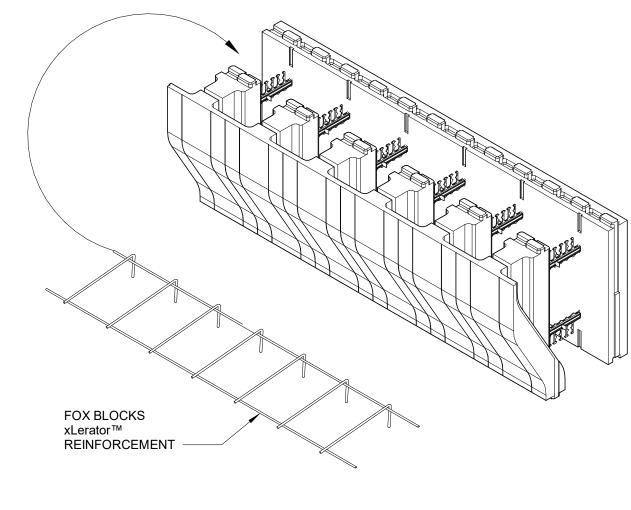
T.O. FTG

NOT ALLOWED

NOT ALLOWED

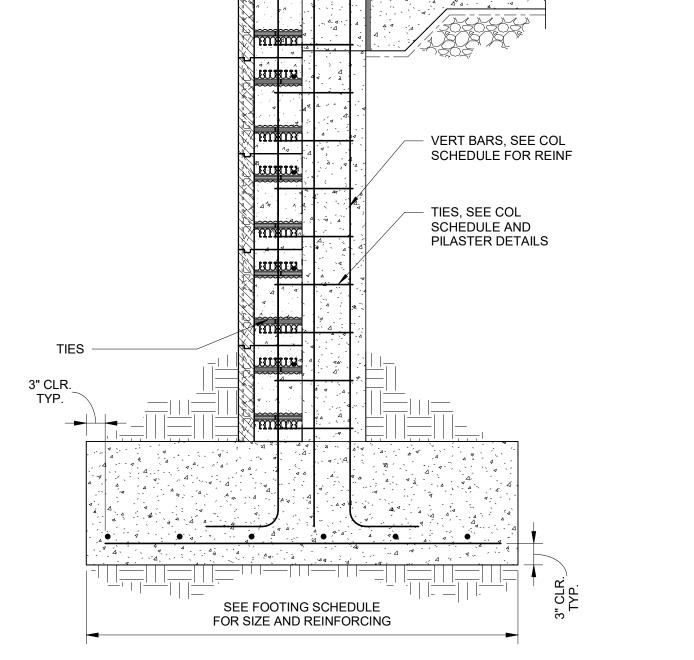






LEDGE FORM ISOMETRIC

2 TYPICAL CORBEL REINFORCEMENT N.T.S.



- 1/2" PREMOLDED JOINT FILLER

T.O. SLAB

3 TYPICAL ICF PILASTER DETAIL N.T.S.

1' - 3 3/4"

END VIEW

LAP SPLICE TABLE F'C= 4,000 PSI BAR SIZE | LAP SPLICE LENGTH VERT. BARS | LAP SPLICE LENGTH HORIZ. BARS 2' - 1" 2' - 8" #5 2' - 7" 3' - 4" #6 4' - 0" 3' - 1" #7 3' - 7" 4' - 8" #8 4' - 1" 5' - 4" #9 4' - 8" 6' - 0"

4 ICF TYPICAL LAP SPLICE DETAIL N.T.S

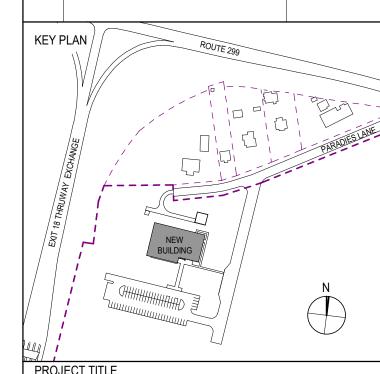
NOTES:
1. LAP SPLICE LENGTHS SHOWN ARE MINIMUM VALUES



PARTNER ARCHITECT ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

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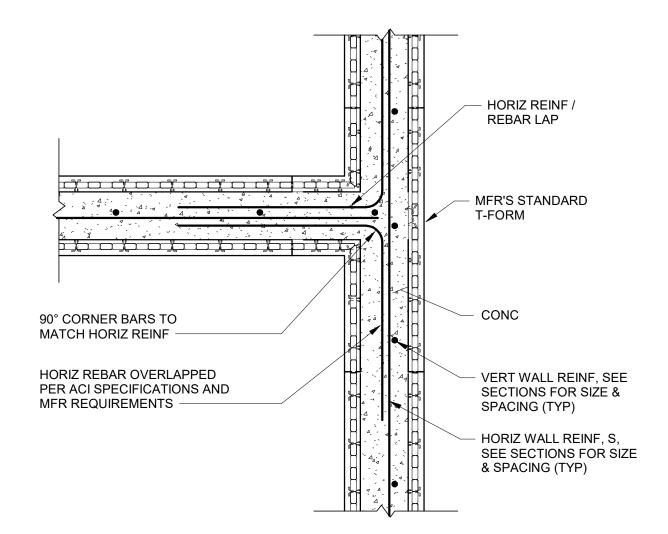
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TYPICAL DETAILS

DISCIPLINE LEAD		J. RIZZO
PROJECT ARCHITECT/ENGINEE	R P	. MCFADDEN
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UAI PROJECT NO. 2117-00	SCALE	As indicated
OF NEW	DATE	12/20/2024
THE G. RIZZO	S	-702

RFB-UC24-148C



1-1/4" DEEP SAW-CUT WITHIN 24 HOURS OF PLACEMENT OF CONC. FILL JOINTS

MEETING THE REQUIREMENTS OF ASTM C920, TYPE M, GRADE P, CLASS

25, NT. BASIS OF DESIGN IS DECK-O-

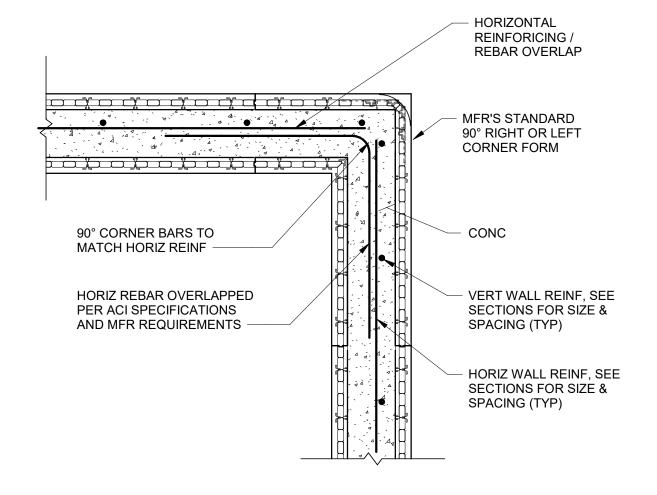
SEAL BY W.R. MEADOWS.

7' - 0"

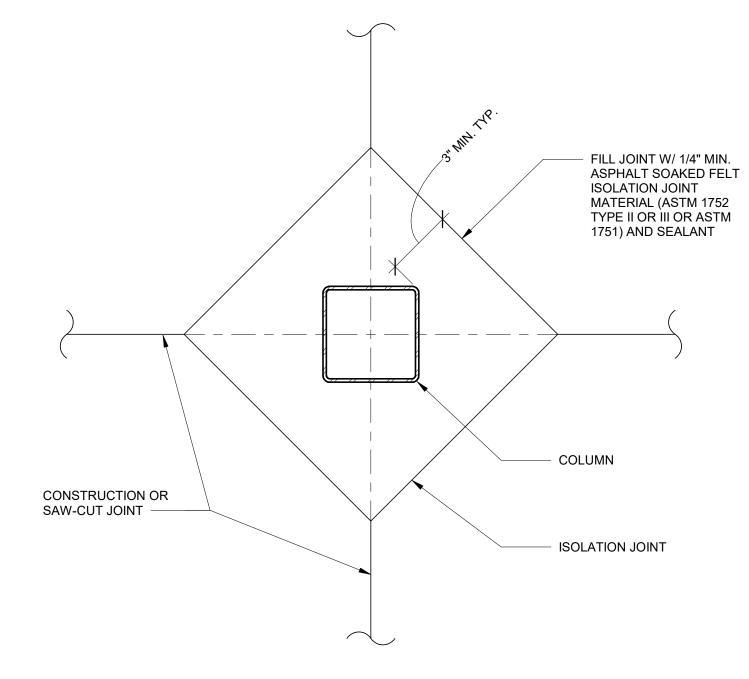
1 TYPICAL ICF WALL TEE - PLAN DETAIL N.T.S.

CONC. SLAB ON GRADE

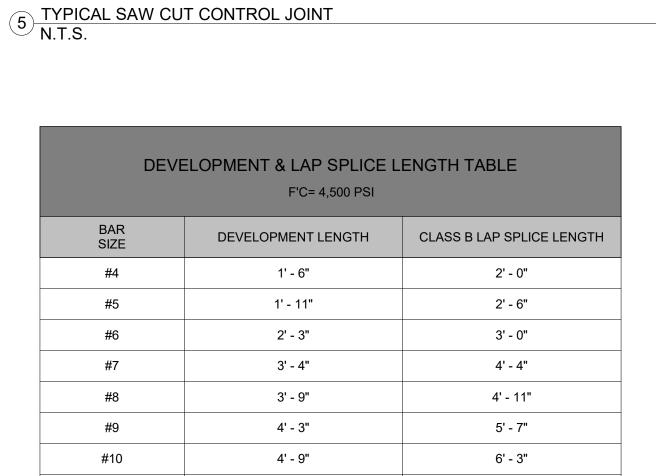
#11



2 TYPICAL ICF WALL CORNER - PLAN DETAIL N.T.S.



6 TYPICAL COLUMN ISOLATION JOINT N.T.S.

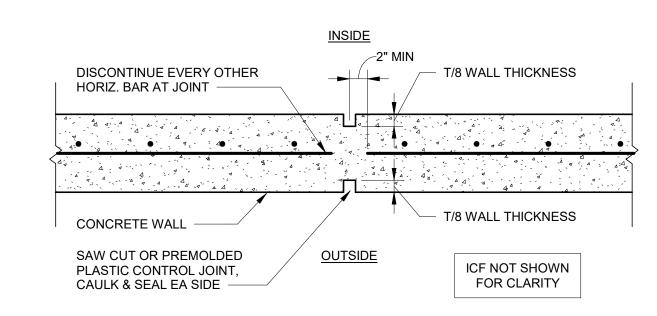


NOTES:

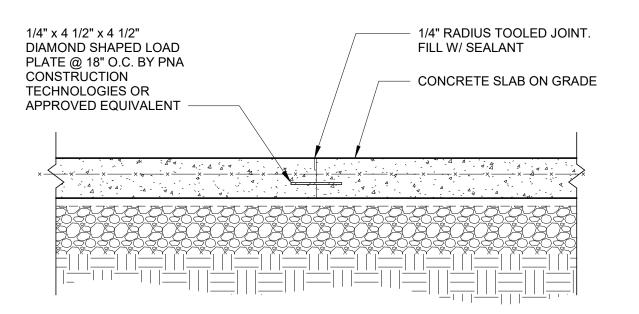
1. TABLE APPLIES ONLY TO CONDITIONS WITH NORMAL WEIGHT CONCRETE, UNCOATED OR GALVANIZED REINFORCEMENT, LESS THAN 12 INCHES OF CONCRETE PLACED BELOW HORIZONTAL REINFORCEMENT.

5' - 4"

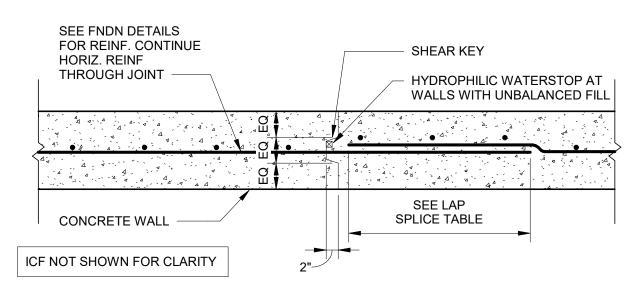
8 TYPICAL DEVELOPMENT LENGTH AND LAP SPLICE LENGTH TABLE N.T.S.



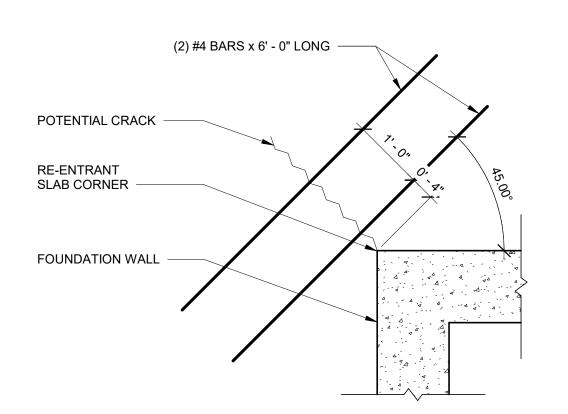
9 TYPICAL CONCRETE WALL CONTROL JOINT DETAIL N.T.S.



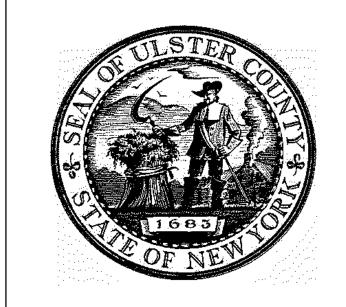
4 TYPICAL SLAB CONSTRUCTION JOINT DETAIL N.T.S.



 $\underbrace{ \text{TYPICAL CONCRETE WALL CONSTRUCTION JOINT DETAIL} }_{\text{N.T.S.}}$



7 TYPICAL SLAB RE-ENTRANT CORNER REINFORCEMENT DETAIL N.T.S.



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I.T. / A.V / SECURITY

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DRAWING NAME

TYPICAL DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

P. MCFADDEN

DRAWN BY

SD

CHECKED BY

PM

UAI PROJECT NO. 2117-00

SCALE

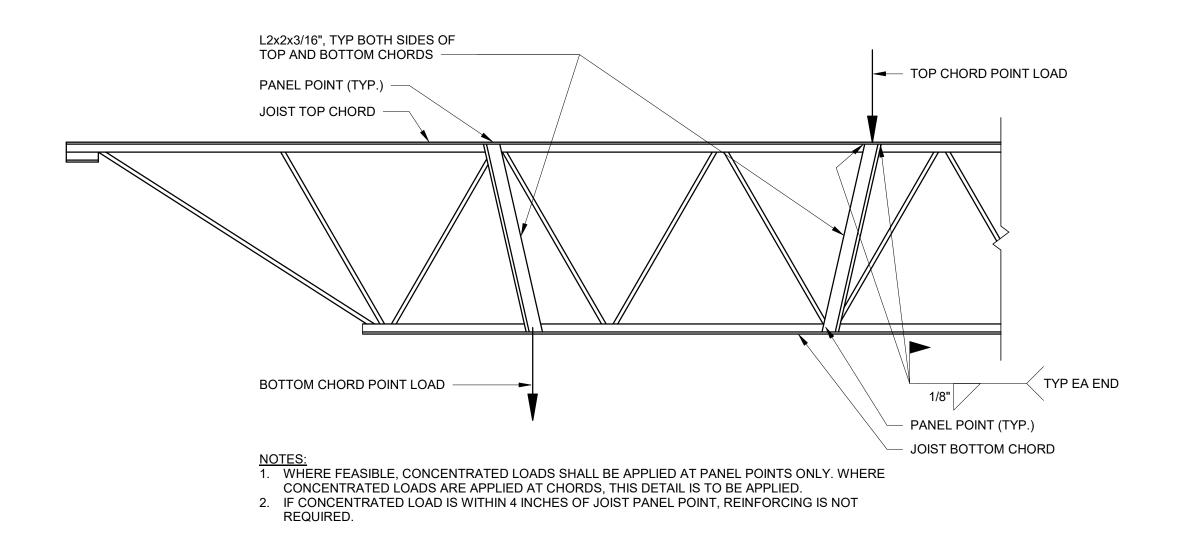
As indicated

DATE

12/20/2024

S-703

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CONC SLAB OPENING ALIGN WITH OPEN DECK FLUTES TYP (SEE NOTE 1) METAL DECK L4X4X5/16 X 0'-6" L4X4X5/16 - ANGLES 1/4" / 2" PRIMARY SUPPORT MEMBER OF FRAME OPENING (SEE NOTE 1) STEEL BEAM NOTES:

1. CONTRACTOR SHALL COORDINATE NUMBER OF FRAMES, OPENING SIZES AND LOCATIONS W/ ARCH, STRUCTURAL AND MEP DRAWINGS PRIOR TO SUBMITTAL OF CENTERLINE OF — JOISTS OR BEAMS STRUCTURAL STEEL SHOP DRAWINGS. DECK CLOSURE IS REQUIRED AT SLABS W/ CONC. FILL AROUND EDGE OF OPENING.
 CONTACT ENGINEER WHEN WIDTH OF OPENING OR SPAN OF PRIMARY SUPPORT MEMBER EXCEEDS 8'-0". PROVIDE FRAME FOR ALL FLOOR AND ROOF PENETRATIONS GREATER THAN 6".
 PROVIDE TEMPORARY SUPPORT IF OPENING IS CUT IN EXISTING CONCRETE PRIOR TO

2 TYPICAL ANGLE FRAME @ FLOOR OR ROOF OPENING N.T.S.

INSTALLATION OF ANGLE FRAME.

STIFFENER PLATE -THICKNESS TO MATCH BEAM FLANGE (1/2" MIN) AT ROOF USE 3/4" CAP PLATE COLUMN WEB SHEAR PLATE - DEPTH TO BE MAX ALLOWED BY BEAM SIZE (TYP) BACKING BAR (TYP)

1 TYPICAL JOIST REINFORCING DETAIL N.T.S.

STIFFENER PLATE - THICKNESS TO MATCH FLOOR BEAM FLANGE (1/2" MIN) AT ROOF USE 3/4" CAP PLATE DOUBLER PLATES AS REQUIRED BY DESIGN (TYP) SHEAR PLATE - DEPTH TO BE BACKING BAR (TYP) MAXIMUM ALLOWED BY BEAM (TYP) COLUMN - SEE PLAN

4 TYPICAL FULLY WELDED BEAM MOMENT CONNECTION - BEAM TO COLUMN FLANGE N.T.S.



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10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

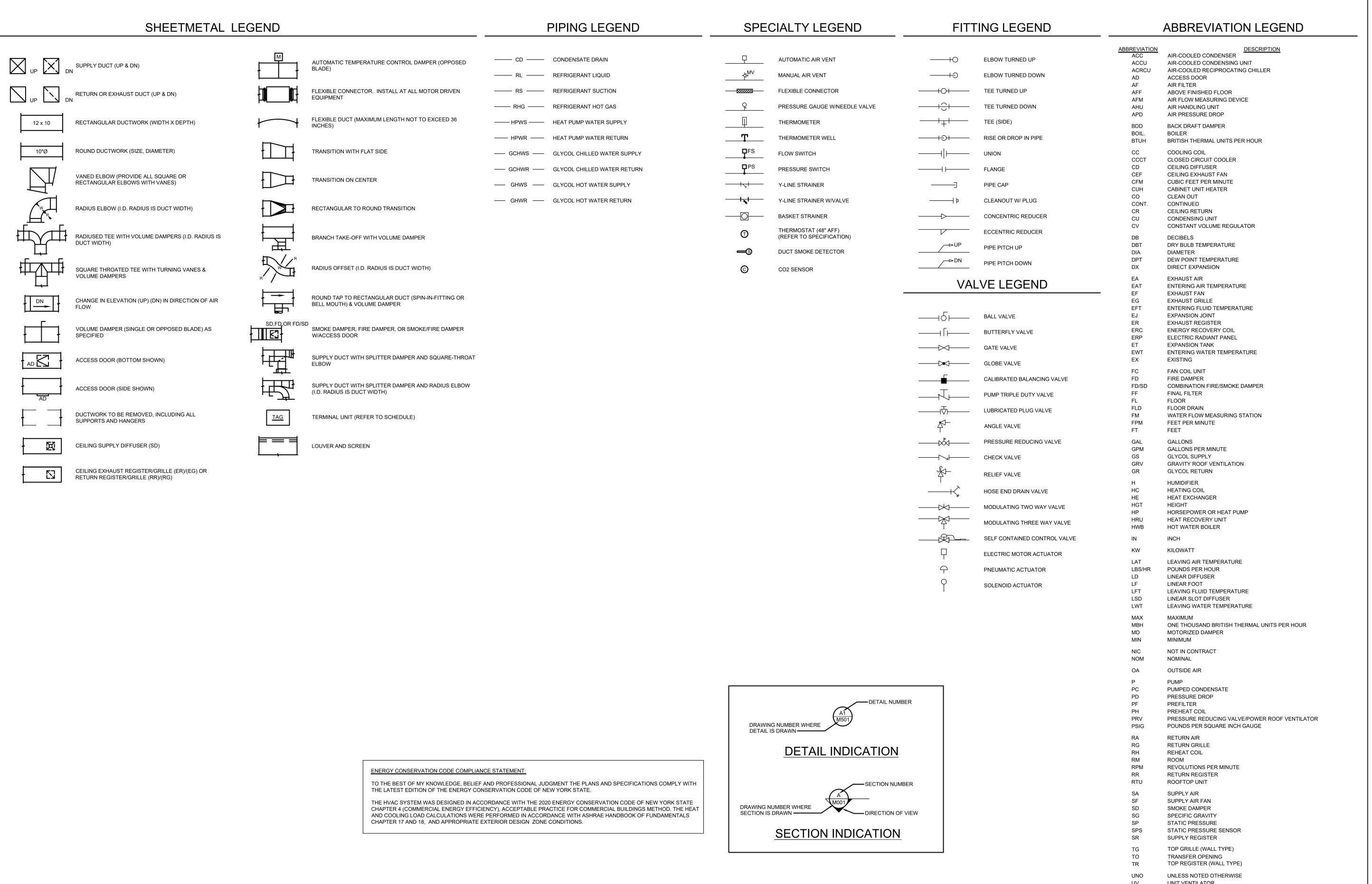
DRAWING NAME

TYPICAL DETAILS

J. RIZZO DISCIPLINE LEAD P. MCFADDEN PROJECT ARCHITECT/ENGINEER SD CHECKED BY UAI PROJECT NO. 2117-00 SCALE As indicated



RFB-UC24-148C 153 OF 227





ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET

UNIT VENTILATOR **VENTILATION AIR**

> VARIABLE AIR VOLUME VOLUME DAMPER (MANUAL) VACUUM PUMP VACUUM STEAM CONDENSATE RETURN WET BULB TEMPERATURE (°F)

WATER GAUGE WMS WIRE MESH SCREEN WATER PRESSURE DROP KEY PLAN / ROUTE 299

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

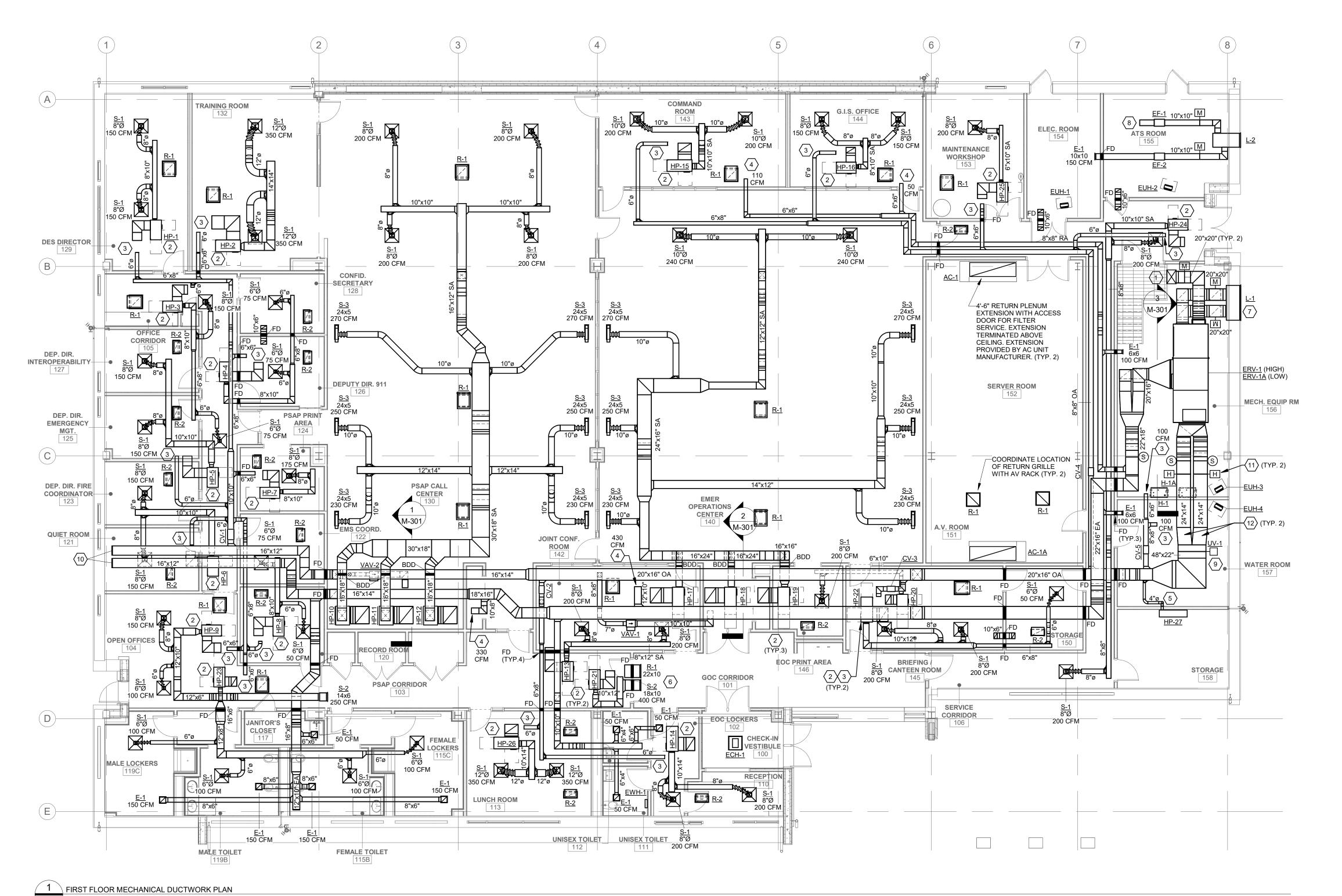
10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

MECHANICAL LEGENDS AND ABBREVIATIONS

CURTIS BENEDETTO JR DISCIPLINE LEAD D. LABRECK PROJECT ARCHITECT/ENGINEER PM CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE 12/20/2024 **M-001** RFB-UC24-148C 154 OF 227 EXP:11/30/2025



GENERAL NOTES

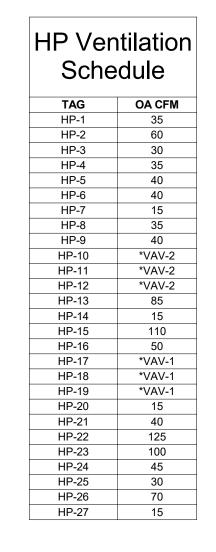
ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.

A. COORDINATE THIS DRAWING WITH

- B. PROVIDE ACCESS DOORS AT ALL FIRE AND FIRE/SMOKE DAMPERS FOR SERVICE.
- C. PROVIDE VOLUME DAMPERS IN DUCTWORK AT EACH BRANCH TAKE-OFF.
- D. COORDINATE DUCTWORK ROUTING WITH ELECTRICAL EQUIPMENT. NO DUCTWORK SHALL BE ROUTED OVER ELECTRICAL PANELS OR
- E. UNLESS NOTED OTHERWISE, BRANCH DUCTWORK SIZE SHALL MATCH NECK SIZE OF DIFFUSER.

CODED NOTES

- 1 PROVIDE 24x18 OA DUCT UP TO GIV-1 ON ROOF ABOVE. REFER TO SCHEDULE.
- PROVIDE HEAT PUMP UNIT ABOVE CEILING AS SCHEDULED. MAINTAIN ACCESS CLEARANCES PER MANUFACTURER'S INSTRUCTIONS. PROVIDE FULL SIZED LINED RETURN WITH AT LEAST ONE ELBOW AS SHOWN. TERMINATE WITH 1/2" WIRE MESH SCREEN.
- (3) PROVIDE OPEN-ENDED VENTILATION DUCTWORK WITH 1/2" WIRE MESH SCREEN. BALANCE VENTILATION AIRFLOW TO CFM INDICATED ON SCHEDULE BELOW OR AS INDICATED ON PLAN.
- PROVIDE OPEN-ENDED RELIEF DUCTWORK WITH 1/2" WIRE MESH SCREEN. BALANCE RELIEF AIRFLOW TO CFM INDICATED ON PLAN.
- \langle 5 \rangle PROVIDE VENTILATION DUCTWORK TO CONSOLE HEAT PUMP UNIT. CONNECT FULL SIZE TO OUTDOOR AIR CONNECTION.
- 6 PROVIDE SUPPLY GRILLE (LOW) AND RETURN GRILLE (HIGH) CENTERED IN SOFFIT WALL (SHOWN STAGGERED ON PLAN FOR CLARITY). TERMINATE RETURN DUCT OPEN-ENDED WITH 1/2" WIRE MESH SCREEN.
- 7 PROVIDE LOUVER AS SCHEDULED WITH FULL SIZED PLENUM WITH SLOPED BOTTOM.
- PROVIDE EXHAUST DUCTWORK OPEN-ENDED IN ROOM WITH 1/2" WIRE MESH SCREEN.
- 9 PROVIDE UV TO DISINFECT SUPPLY AIR. UV HOUSING SHALL BE INSTALLED IN RECTANGULAR DUCTWORK. MC TO PROVIDE DUCT MOUNTED 14x14 CONTINUOUSLY HINGED ACCESS DOOR TO ACCESS UV-C LAMP. COORDINATE ACCESS DOOR INSTALLATION WITH EC TO ASSURE PROPER OPERATION OF ACCESS DOOR SAFETY SWITCH. ACCESSORIES TO INCLUDE: WARNING SIGN. REFER TO ULTRAVIOLET UV-C SCHEDULE FOR HOUSING AND LAMP.
- (10) CAP AND SEAL FUTURE OUTDOOR AND RELIEF AIR DUCTS.
- (11) PROVIDE 10'-0" LENGTH OF STAINLESS STEEL DUCTWORK DOWNSTREAM OF HUMIDIFIERS. HAND BRAKE DUCT AND PROVIDE DRAIN IN LOWPOINT OF DUCTWORK. PROVIDE DRAIN PIPING WITH TRAP TO FLOOR DRAIN IN
- PROVIDE AIRFLOW MEASURING STATION, EBTRON OR APPROVED EQUAL.





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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION 100% CD - BID SET

20 DEC 2024

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

MECHANICAL DUCTWORK PLAN

CURTIS BENEDETTO JR DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER D. LABRECK PM CHECKED BY

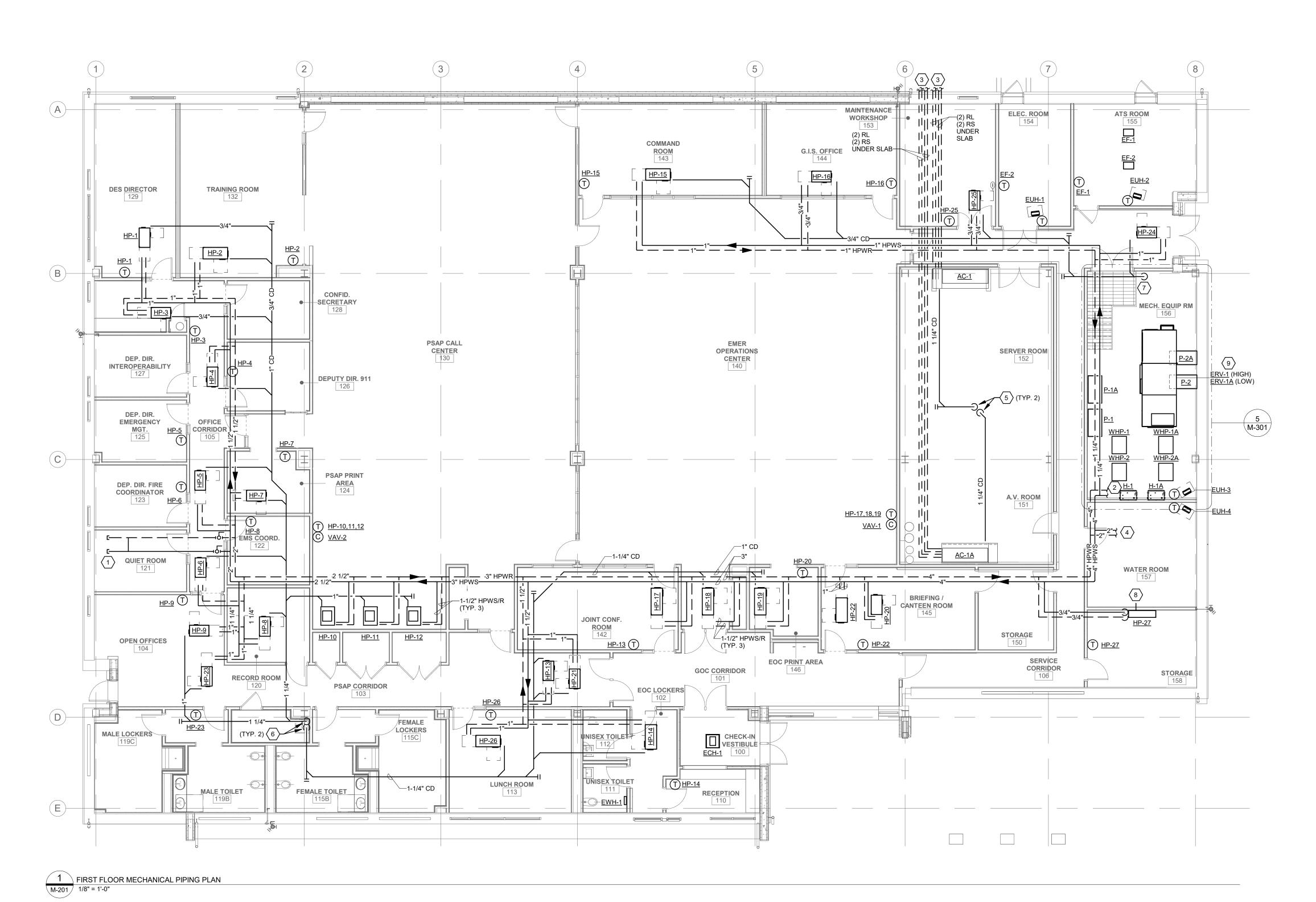
UAI PROJECT NO. 2117-00 SCALE

M-101

1/8" = 1'-0"

12/20/2024

RFB-UC24-148C 155 OF 227 EXP:11/30/2025



GENERAL NOTES

- A. COORDINATE THIS DRAWING WITH ARCHITECTURAL DRAWINGS FOR EXTENT OF NEW WALL AND CEILING WORK.
- B. PROVIDE PIPING AND COIL ACCESSORIES AS TO NOT INTERFERE WITH SERVICE AND ACCESS OF ANY EQUIPMENT OR CONTROL PANELS.
- C. UNLESS NOTED OTHERWISE, ALL HPWS/R AND CONDENSATE PIPING TAKE-OFFS SHALL BE 3/4" TO EACH HEAT PUMP.
- D. COORDINATE PIPE ROUTING WITH ELECTRICAL EQUIPMENT. NO PIPING SHALL BE ROUTED OVER ELECTRICAL PANELS OR SWITCHGEAR.

CODED NOTES

- 1 PROVIDE 1-1/2" HPWS/HPWR TAP CAPPED FOR FUTURE USE. PROVIDE 1-1/2" BYPASS PIPING WITH CONTROL VALVE AND BALL VALVES ON EITHER SIDE.
- 2 REFER TO ENLARGED PLAN FOR PIPING IN MECHANICAL ROOM.
- PROVIDE RL/RS PIPING BELOW GRADE TO ENCLOSURE. REFER TO ENLARGED ENCLOSURE
- PROVIDE 2" HPWS/HPWR TO WATER HEATER. REFER TO PIPING DIAGRAM.
- 5 PROVIDE CONDENSATE PIPING WITH TRAP FROM AC UNIT BELOW RAISED FLOOR TO FLOOR DRAIN. TERMINATE INDIRECT TO DRAIN FUNNEL WITH A 45° CUT.
- 6 PROVIDE CONDENSATE PIPING DOWN IN CORNER OF JANITORS CLOSET. TERMINATE INDIRECT ABOVE THE FLOOD RIM OF MOP SINK WITH A 45° CUT. PIPING SHALL BE PROVIDED AS TO NOT INTERFERE WITH OPERATION AND USE OF SINK.
- 7 PROVIDE 3/4" CONDENSATE PIPING DOWN TO SUMP PIT. TERMINATE INDIRECT WITH A 45° CUT.
- 8 PROVIDE 3/4" CONDENSATE PIPING THROUGH WALL TO FLOOR DRAIN. TERMINATE INDIRECT TO DRAIN FUNNEL WITH A 45° CUT.
- 9 PROVIDE CONDENSATE PIPING WITH TRAP FROM ERV-1 & 1A TO SUMP PIT. COMBINE AND TERMINATE INDIRECT WITH A 45° CUT.



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PARTNER ARCHITECT ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

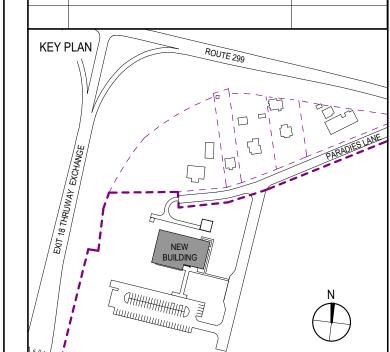
CERAMI ASSOCIATES

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NO. DESCRIPTION 100% CD - BID SET

ISSUE / REVISION

20 DEC 2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

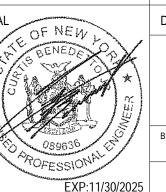
10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

MECHANICAL PIPING PLAN

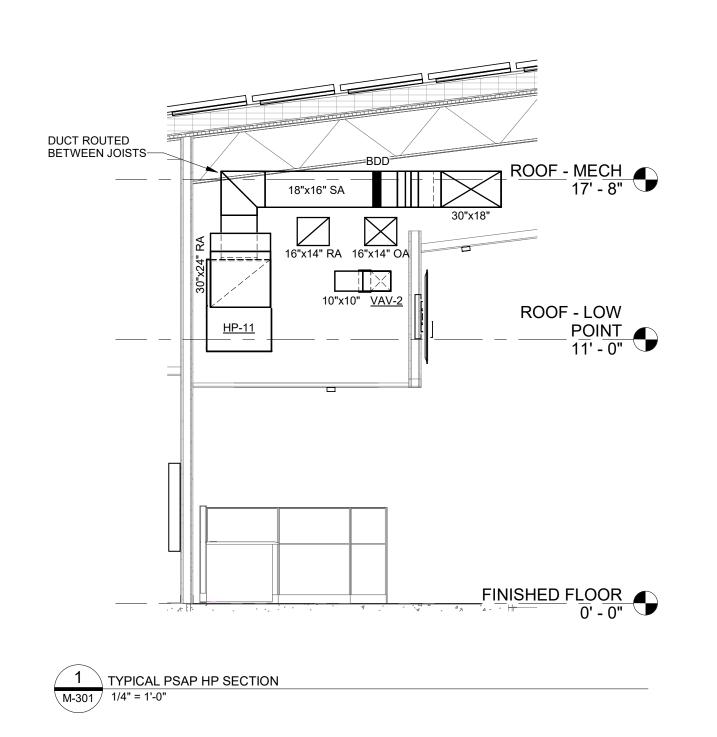
CURTIS BENEDETTO JR. PROJECT ARCHITECT/ENGINEER D. LABRECK PM CHECKED BY UAI PROJECT NO. 2117-00 SCALE 1/8" = 1'-0" 12/20/2024

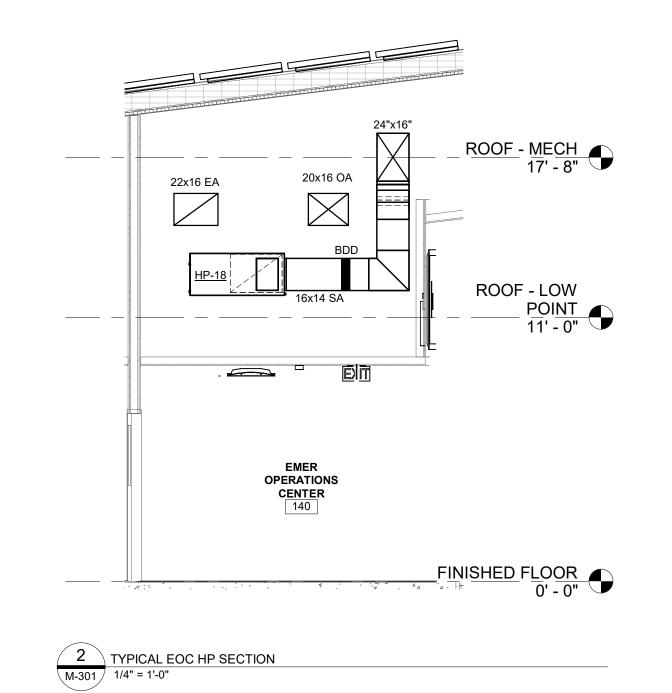


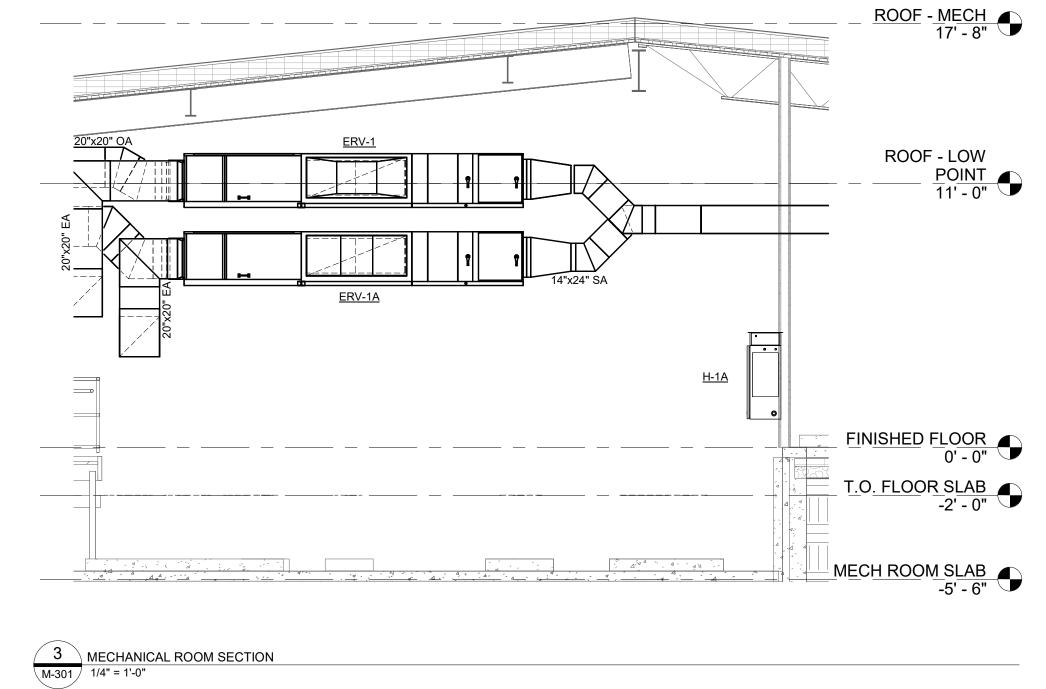
M-201

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RFB-UC24-148C







— TEMPERATURE CONTROL PANEL

- EXPANSION TANK

- EXPANSION TANK

MANIFOLD/ GROUND LOOP PIPING. REFER TO DRAWING M-401 FOR DIAGRAM AND DETAILS.

PUMP P-2 VARIABLE SPEED DRIVE

PUMP P-2A VARIABLE SPEED DRIVE

PUMP <u>P-3</u> DISCONNECT SWITCH

PUMP P-3A DISCONNECT SWITCH

PUMP <u>P-4</u> DISCONNECT SWITCH

PUMP <u>P-4A</u> DISCONNECT SWITCH

HEAT PUMP WHP-1A

- 4" HOUSEKEEPING PAD (TYP. OF 4

WATER TO WATER

- WATER TO WATER

HEAT PUMP WHP-2A

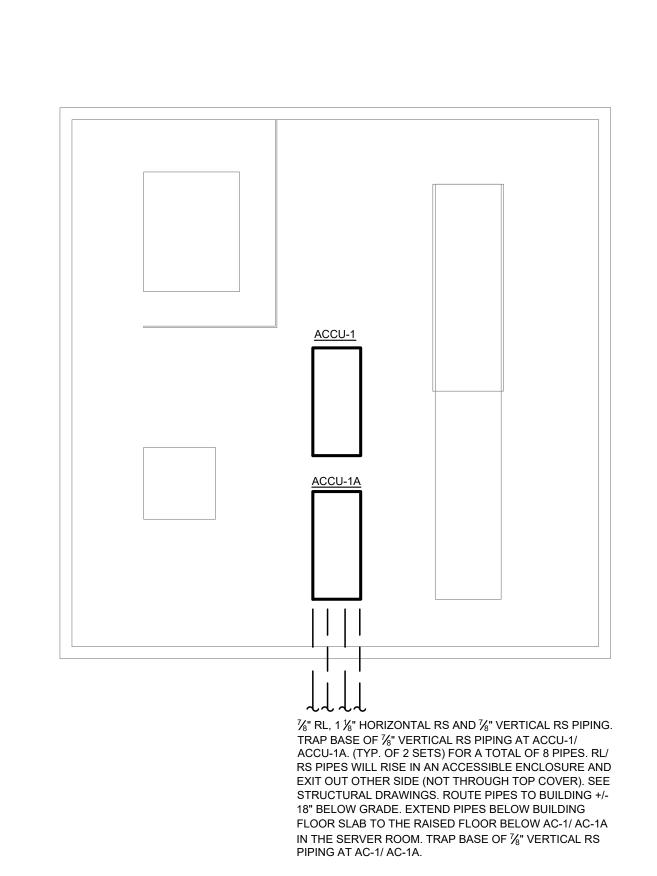
75 GALLON TANK TACO

BTH007502-125N OR

HEAT PUMPS)

EQUAL

L HUMIDIFIER H-1A HUMIDIFIER <u>H-1</u>







STAIR/ LANDING

EXPANSION TANK

4" CONCRETE HOUSEKEEPING PAD GLYCOL FILL TANK <u>GFT-2</u> ——— GLYCOL FILL TANK

OUTLINE OF ERV-1/ ERV-1A SUSPENDED OVERHEAD —

AIR SEPARATOR

4" CONCRETE HOUSEKEEPING PAD

(TYP. OF 4 PUMPS)

AIR SEPARATOR

WATER TO WATER HEAT PUMP WHP-1—

AIR SEPARATOR

<u>AS-1</u>——

PUMP <u>P-4</u>

PUMP <u>P-4A</u>

WATER TO WATER

HEAT PUMP WHP-2 -

150 GALLON TANK

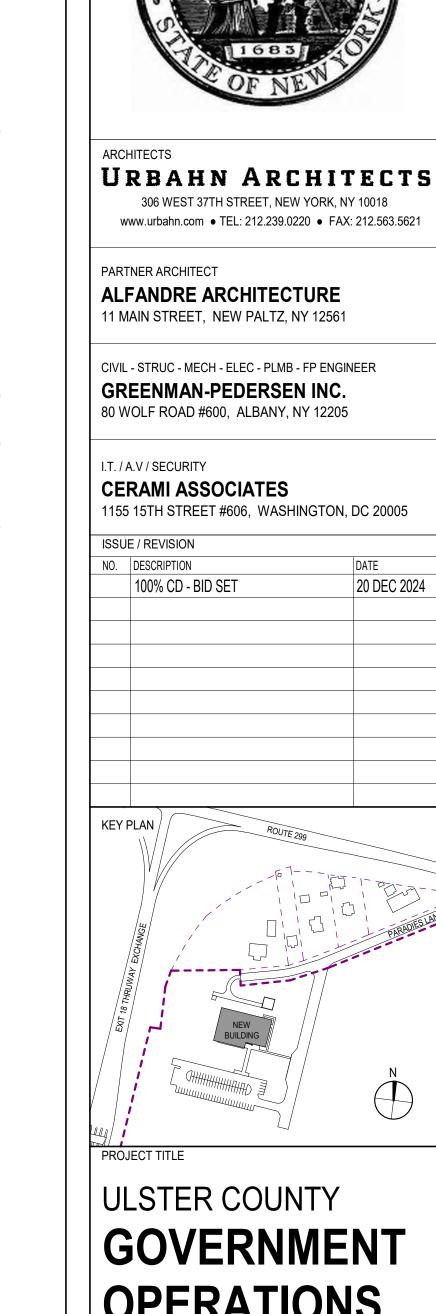
4" CONCRETE HOUSEKEEPING PAD

(TYP. OF 2 TANKS) — J

BTH0150F02-125N

OR EQUAL —

PUMP P-1 VARIABLE
SPEED DRIVE
PUMP P-1A VARIABLE
SPEED DRIVE



20 DEC 2024

GOVERNMENT **OPERATIONS**

CENTER **10 PARADIES LANE**

NEW PALTZ, NY 12561

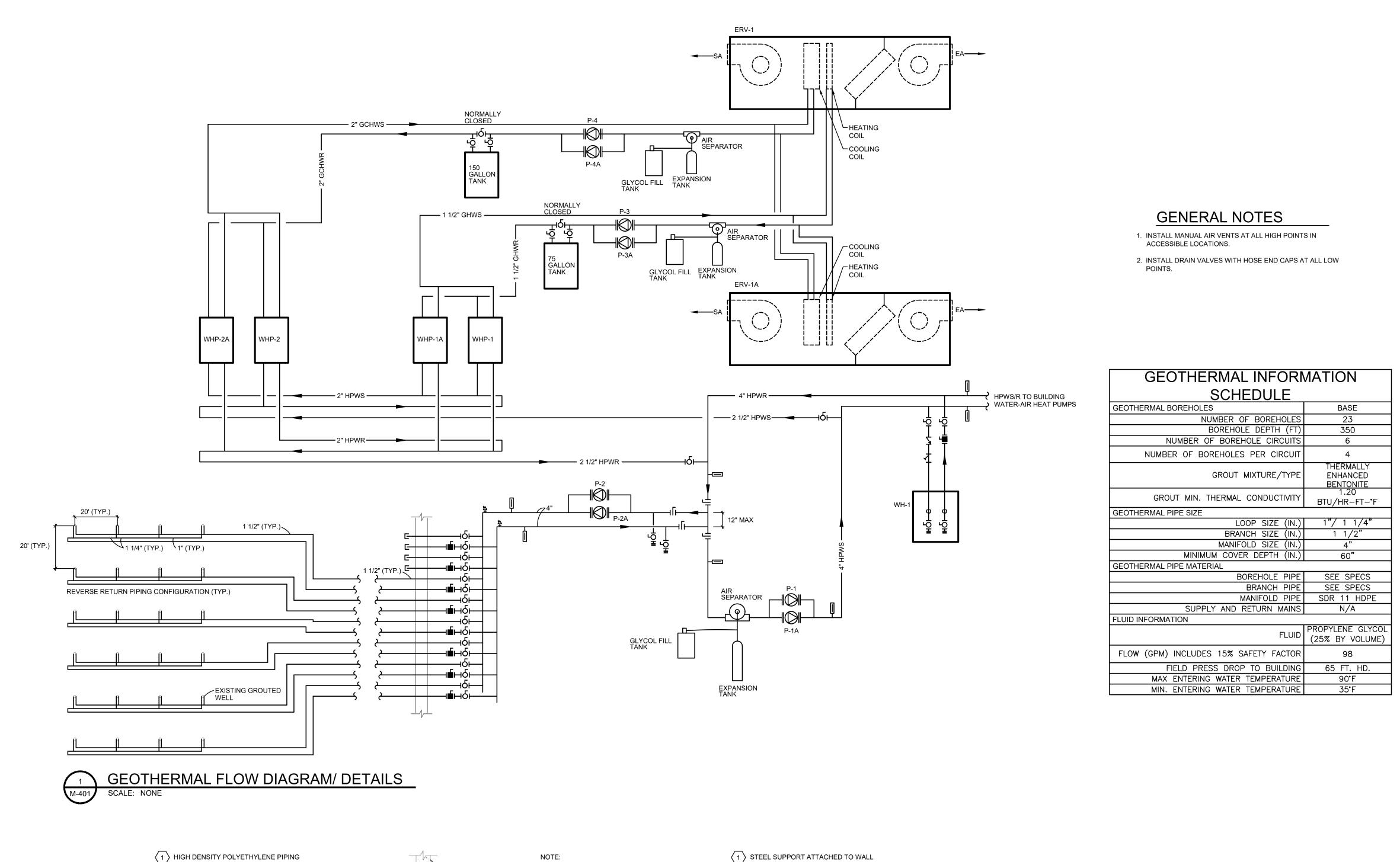
100% CDs - BID SET

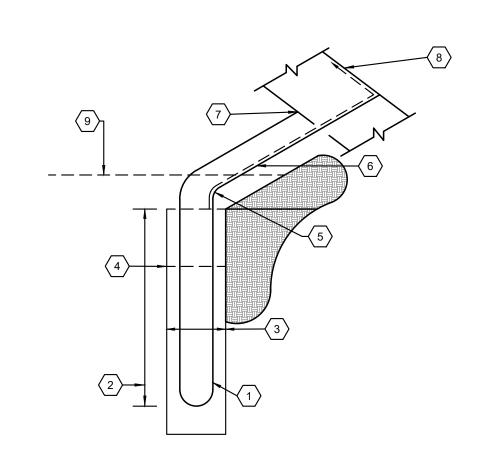
DRAWING NAME

MECHANICAL ENLARGED PLANS

DISCIPLINE LEAD CU	IRTIS BE	NEDETTO JR.
PROJECT ARCHITECT/ENGINE	ER	D. LABRECK
DRAWN BY PM	CHECKE	DBY DL
UAI PROJECT NO. 2117-00	SCALE	1/4" = 1'-0"
SEAL OF NEW	DATE	12/20/2024
& LIO	N	1-301
089636	BID NUMBER	RFB-UC24-148C
FXP:11/30/202	5	157 OF 227

EXP:11/30/2025





2 SEE GEOTHERMAL WELL DEPTH SCHEDULE

4 GROUT WELLS PER SPECIFICATIONS

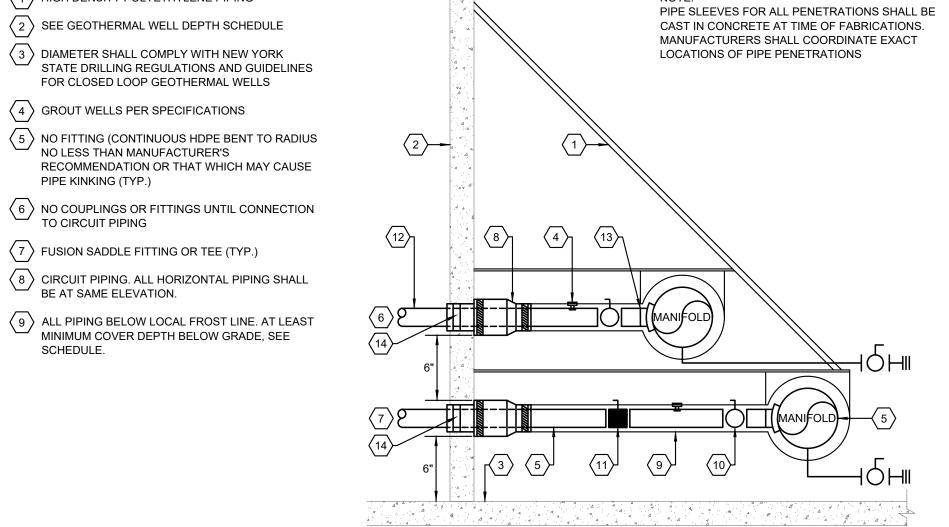
PIPE KINKING (TYP.)

SCHEDULE.

NO LESS THAN MANUFACTURER'S

7 FUSION SADDLE FITTING OR TEE (TYP.)

MINIMUM COVER DEPTH BELOW GRADE, SEE



1 STEEL SUPPORT ATTACHED TO WALL $\langle 2 \rangle$ EXTERIOR WALL

 $\sqrt{3}$ FLOOR

TEMP. / PRESSURE TEST PORT. PETERSON EQUIP. CO. "PETE'S PLUG" MODEL 700

5 HDPE (HIGH DENSITY POLYETHLENE)

6 HPWS SUPPLY

 $\langle 7 \rangle$ HPWS RETURN

8 FERNCO FLEXIBLE PIPE SLEEVE

9 INSULATION

(10) BALL VALVE

(11) CALIBRATED BALANCING VALVE

(12) TO GEOTHERMAL WELL FIELD

(13) WELDOLET

14 LINK SEAL

WARNING THIS SYSTEM CONTAINS A MIXTURE OF WATER AND PROPYLENE GLYCOL DO NOT DRINK OR INGEST THIS FLUID. FOR PROPER HANDLING AND DISPOSAL REFER TO THE MATERIAL SAFETY DATA SHEET (MSDS) ON FILE IN THE MAINTÈNANCE OFFICE

1 THIS PLACARD SHOULD BE INSTALLED IN THE MECHANICAL ROOM IN A PROMINENT LOCATION AND AT THE SYSTEM FILL AND DRAIN VALVES.

ISOMETRIC GEOTHERMAL WELL DETAIL SCALE: NONE

PIPE PENETRATION / MANIFOLD DETAIL SECTION SCALE: NONE

SYSTEM FLUID WARNING PLACARD DETAIL SCALE: NONE



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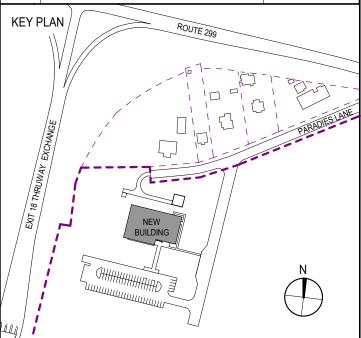
ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION 100% CD - BID SET 20 DEC 2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

MECHANICAL SCHEMATIC DIAGRAM

CURTIS BENEDETTO JR. DISCIPLINE LEAD D. LABRECK PROJECT ARCHITECT/ENGINEER PM CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 SCALE 12/20/2024 **M-401** RFB-UC24-148C 158 OF 227

EXP:11/30/2025

ENERGY RECOVERY UNIT SCHEDULE

																						HEAT EXC	CHANGER																		DESIGN BASIS	
			SUPPLY	FXHAUST	UNIT	SUPF	PLY FAN	MOTOR		EXHAL	UST FAN M	IOTOR					WINTER	CONDITI	IIONS							SUI	MMER (ONDITION	,				COOLING	COIL			HE	ATING C	COIL			
TAG	LOCATION	SERVICE	CFM	CFM	MCA									SL	PPLY AIR			EXHA	AUST AIR		THERMAL	HEAT		SUPPLY A	NR.			EXHAUST	AIR	THERN	IAI HEAT	-										REMARKS
						TYPE EXT S.P.	RPM	HP VOLTS	PH. TY	PE EXT S.P.	RPM HP	VOLTS	S PH INLE	T INLET	OUTLET DB	OUTLET WB	INLET DB	INLET WB	OUTLET DB			RCV'D MBH	INLET INL	ET OUTI	ET O	UTLET IN	NLET I DB	NLET OUT	LET OUT	LET EFF		'I FAI	LAT B) (DB/WB)	EWT LV	WT GPN	и мвн	EAT L	_AT EW	VT LWT	GPM	AAON	
ERV-1	MER	BUILDING VENTILATION	2750	2750	18	TEFC 1.0	1760	3 208	3 EC	M 0.6	3500 2.3	208	3 -7.0	-8.0	40.7	33.1	68.0	50.0	17.9	16.4	65.6	171.5	95.0 75	5.0 81.	6	67.0	75.0	62.0 8	.2 70	.7 64.4	80.3	74.5 81.6/67	.0 60.4/59.0	50.2 55	5.7 30.0) 49.9	40.7 5	6.6 116	6.7 109.4	15.0	H3-CRB-8-0-28FC	1, 2, 3, 4, 5
ERV-1A	MER	BUILDING VENTILATION	2750	2750	18	TEFC 1.0	1760	3 208	3 EC	M 0.6	3500 2.3	208	3 -7.0	-8.0	40.7	33.1	68.0	50.0	17.9	16.4	65.6	171.5	95.0 75	5.0 81.	6	67.0	75.0	62.0 8	.2 70	.7 64.4	80.3	74.5 81.6/67	.0 60.4/59.0	50.2 55	5.7 30.0	49.9	40.7 5	6.6 116	6.7 109.4	15.0	H3-CRB-8-0-28FC	1, 2, 3, 4, 5

REMARKS: 1) BALANCE ERV'S FOR 2000 CFM. 2750 CFM SCHEDULED IS FOR FUTURE ADDITION.

2) PROVIDE WITH 5" BASERAIL, VIBRATION ISOLATORS, THREADED ROD AND MISCELLANEOUS UNISTRUT TO SUSPEND UNIT FROM STRUCTURE.
3) PROVIDE WITH 2" MERV-8 PRE-FILTER AND 4" MERV-14 FINAL FILTER. PROVIDE ONE ADDITIONAL SET AT COMPLETION OF WORK.

4) PROVIDE WITH FACTORY MOUNTED SUPPLY FAN VFD's. 5) PROVIDE UNIT IN SPLITS TO FIT THROUGH MECHANICAL ROOM DOOR.

	F	AIR C	OOLED	CON	DEN	ISER	UNIT S	СН	IEDULE						
TAG	TAG SERVICE TONS SUCTION OAT SEER FLA VOLTAGE PH. MANUFACTURERS REMARKS														
IAG	SERVICE	10113	TEMP	OAT	JELIX	12	VOLTAGE	F11.	LIEBERT	ILIMANNO					
ACCU-1	AC-1	15	45	95	-	4.6	208	3	MCM080						
ACCU-1A	AC-1A	15	45	95	-	4.6	208	3	MCM080						

			SER	VEF	RC	MOC	A/C	UNI	T S	CHE	DUI	_E			
					CC	OLING C	APACIT	Y			ELECT	RICAL		MANUFACTURERS	
TAG	LOCATION	SERVICE	CFM	EAT DB	EAT WB	MBH TOTAL	MBH SEN	EER	RH	VOLTS	PH	FLA	МОСР	LIEBERT	REMARKS
AC-1	SERVER ROOM	SERVER ROOM	7812	75	61	192.8	171.3	-	45	208	3	120	150	DS053AD	1
AC-1A	SERVER ROOM	SERVER ROOM	7812	75	61	192.8	171.3	-	45	208	3	120	150	DS053AD	1

REMARKS: 1) REFER TO SPECIFICATION FOR OPTIONS.

WHERE A MANUFACTURER'S MODEL NUMBER IS LISTED, IT INDICATES THE BASIS OF DESIGN. ACCEPTABLE MANUFACTURER (ACC. MFR) INDICATES COMPANIES WHICH MAY BE ABLE TO MEET THE PERFORMANCE STANDARD INDICATED. IF MANUFACTURERS LISTED AS ACC. MFR. ARE SUBMITTED, THE EQUIPMENT MUST MEET THE CAPABILITIES OF THE DESIGN BASIS FOR PERFORMANCE AND QUALITY.

			V	ARIABL	E F	REQUE	NCY DI	RIVE SCI	HEDULE			
			ı	MOTOR DATA				COMPONENTS			DESIGN BASIS	
TAG	LOCATION	SERVICE	HP	VOLTAGE	PH	UL TYPE ENCLOSURE	BYPASS	INTEGRAL DISCONNECT	5% DC SWING CHOKE OR 5% LINE REACTOR	EMI/RFI FILTER	ABB	REMARKS
VFD-1	MECH ROOM	P-1	5	208	3	1	NO	YES	YES	YES	ACH580	1
VFD-1A	MECH ROOM	P-1A	5	208	3	1	NO	YES	YES	YES	ACH580	1
VFD-2	MECH ROOM	P-2	5	208	3	1	NO	YES	YES	YES	ACH580	
VFD-2A	MECH ROOM	P-2A	5	208	3	1	NO	YES	YES	YES	ACH580	

								WA	TER	SC	URC	E HEA	T P	JMF	SC	HE	DUL	Ε								
				OA	EXT.			ELECT	RICAL				CC	OL							HEAT				DESIGN BASIS	
TAG	ARRANGEMENT	SERVICE	CFM	CFM	S.P.	FLUID	MCA	МОСР	VOLTS	PH	EAT (DB/WB)	LAT (DB/WB)	EWT	LWT	MBH	GPM	WPD	EAT	LAT	EWT	LWT	MBH	GPM	WPD	Climate Master	REMARKS
HP-1	HORIZONTAL	DES. DIRECTOR	200	35	0.25	25% PG	6.1	15	208	1	72.4/61.5	53.5/51.6	80.0	89.2	5.5	1.5	1.6	67.7	92.0	35.0	30.1	5.2	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-2	HORIZONTAL	TRAINING	500	60	0.25	25% PG	10.9	15	208	1	73.2/61.6	53.9/51.4	80.0	89.3	14.1	3.75	7.3	68.4	90.7	35.0	30.4	12.0	3.75	9.4	SC-015	2, 3, 4, 5, 6, 7
HP-3	HORIZONTAL	OFFICE COR.	225	30	0.25	25% PG	6.1	15	208	1	72.8/61.5	54.9/52.7	80.0	89.4	5.5	1.5	1.6	68.0	89.8	35.0	30.1	5.3	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-4	HORIZONTAL	OFFICES	150	35	0.25	25% PG	6.1	15	208	1	71.1/61.1	49.3/47.9	80.0	89.0	5.3	1.5	1.6	66.5	98.2	35.0	30.2	5.1	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-5	HORIZONTAL	OFFICES	300	40	0.25	25% PG	7.8	15	208	1	72.8/61.5	54.1/52.0	80.0	89.0	7.9	2.25	7.1	68.0	92.2	35.0	30.1	7.8	2.25	9.3	SC-009	2, 3, 4, 5, 6, 7
HP-6	HORIZONTAL	OFFICES	300	40	0.25	25% PG	7.8	15	208	1	72.8/61.5	54.1/52.0	80.0	89.0	7.9	2.25	7.1	68.0	92.2	35.0	30.1	7.8	2.25	9.3	SC-009	2, 3, 4, 5, 6, 7
HP-7	HORIZONTAL	PSAP PRINT	175	15	0.25	25% PG	6.1	15	208	1	73.6/61.7	52.2/50.4	80.0	89.2	5.4	1.5	1.6	68.7	96.2	35.0	30.2	5.2	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-8	HORIZONTAL	OFFICES	125	35	0.25	25% PG	6.1	15	208	1	70.3/60.9	49.0/47.7	80.0	89.0	5.3	1.5	1.6	65.9	97.6	35.0	30.2	5.1	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-9	HORIZONTAL	OPEN OFFICE	500	40	0.25	25% PG	11.4	15	208	1	73.7/61.7	50.4/48.7	80.0	89.7	17.5	4.5	12.8	68.8	96.4	35.0	30.2	14.9	4.5	16.6	SC-018	2, 3, 4, 5, 6, 7
HP-10	VERTICAL	PSAP	1200	(1)	0.25	25% PG	33.9	50	208	1	72.7/61.5	50.6/47.9	80.0	89.1	43.8	12.0	12.8	68.0	98.5	35.0	30.3	39.5	12.0	13.8	SC-048	1, 2, 3, 4, 5, 6, 7
HP-11	VERTICAL	PSAP	1200	(1)	0.25	25% PG	33.9	50	208	1	72.7/61.5	50.6/47.9	80.0	89.1	43.8	12.0	12.8	68.0	98.5	35.0	30.3	39.5	12.0	13.8	SC-048	1, 2, 3, 4, 5, 6, 7
HP-12	VERTICAL	PSAP	1200	(1)	0.25	25% PG	33.9	50	208	1	72.7/61.5	50.6/47.9	80.0	89.1	43.8	12.0	12.8	68.0	98.5	35.0	30.3	39.5	12.0	13.8	SC-048	1, 2, 3, 4, 5, 6, 7
HP-13	HORIZONTAL	CONFERENCE	350	85	0.25	25% PG	9.6	15	208	1	71.2/61.1	54.0/50.2	80.0	88.9	10.4	3.0	12.7	66.6	93.9	35.0	30.2	10.2	3.0	18.2	SC-012	2, 3, 4, 5, 6, 7
HP-14	HORIZONTAL	RECEPTION	300	15	0.25	25% PG	7.8	15	208	1	74.2/61.8	54.7/52.3	80.0	89.0	8.0	2.25	7.1	69.3	93.4	35.0	30.2	7.8	2.25	9.3	SC-009	2, 3, 4, 5, 6, 7
HP-15	HORIZONTAL	COMMAND	400	110	0.25	25% PG	10.9	15	208	1	71.0/61.2	50.6/48.5	80.0	89.0	13.6	3.75	7.3	66.3	93.7	35.0	30.4	11.8	3.75	9.4	SC-015	2, 3, 4, 5, 6, 7
HP-16	HORIZONTAL	G.I.S.	300	50	0.25	25% PG	7.8	15	208	1	72.2/61.4	53.9/51.9	80.0	89.0	7.9	2.25	7.1	67.5	91.7	35.0	30.1	7.8	2.25	9.3	SC-009	2, 3, 4, 5, 6, 7
HP-17	HORIZONTAL	E.O.C.	1380	(1)	0.25	25% PG	35.4	50	208	1	69.2/60.7	45.4/44.9	80.0	89.2	56.3	15.0	9.2	64.9	95.9	35.0	30.2	46.0	15.0	12.2	SE-060	1, 2, 3, 4, 5, 6, 7, 8
HP-18	HORIZONTAL	E.O.C.	1380	(1)	0.25	25% PG	35.4	50	208	1	69.2/60.7	45.4/44.9	80.0	89.2	56.3	15.0	9.2	64.9	95.9	35.0	30.2	46.0	15.0	12.2	SE-060	1, 2, 3, 4, 5, 6, 7, 8
HP-19	HORIZONTAL	E.O.C.	1380	(1)	0.25	25% PG	35.4	50	208	1	69.2/60.7	45.4/44.9	80.0	89.2	56.3	15.0	9.2	64.9	95.9	35.0	30.2	46.0	15.0	12.2	SE-060	1, 2, 3, 4, 5, 6, 7, 8
HP-20	HORIZONTAL	E.O.C. PRINT	200	15	0.25	25% PG	6.1	15	208	1	73.7/61.7	54.0/51.8	80.0	89.3	5.5	1.5	1.6	68.9	93.1	35.0	30.2	5.2	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-21	HORIZONTAL	GOC COR.	400	40	0.25	25% PG	10.9	15	208	1	73.3/61.6	51.3/48.9	80.0	89.1	13.7	3.75	7.3	68.5	95.8	35.0	30.5	11.8	3.75	9.4	SC-015	2, 3, 4, 5, 6, 7
HP-22	HORIZONTAL	BRIEFING	450	125	0.25	25% PG	11.4	15	208	1	70.8/61.1	48.3/46.7	80.0	89.6	17.1	4.5	12.8	66.3	96.7	35.0	30.2	14.8	4.5	16.6	SC-018	2, 3, 4, 5, 6, 7
HP-23	HORIZONTAL	LOCKERS	400	100	0.25	25% PG	10.9	15	208	1	71.4/61.3	50.8/48.6	80.0	89.1	13.6	3.75	7.3	66.7	94.1	35.0	30.5	11.8	3.75	9.4	SC-015	2, 3, 4, 5, 6, 7
HP-24	HORIZONTAL	SERVICE COR.	400	45	0.25	25% PG	10.9	15	208	1	73.2/61.6	51.3/48.9	80.0	89.1	13.7	3.75	7.3	68.4	95.8	35.0	30.5	11.8	3.75	9.4	SC-015	2, 3, 4, 5, 6, 7
HP-25	HORIZONTAL	MAINTENANCE	150	30	0.25	25% PG	6.1	15	208	1	72.1/61.4	49.7/48.2	80.0	89.0	5.3	1.5	1.6	67.3	98.9	35.0	30.3	5.1	1.5	5.7	SC-006	2, 3, 4, 5, 6, 7
HP-26	HORIZONTAL	LUNCH ROOM	700	70	0.25	25% PG	18.5	25	208	1	73.3/61.6	51.4/49.5	80.0	89.6	22.9	6.0	4.9	68.5	96.6	35.0	29.9	21.2	6.0	7.0	SC-024	2, 3, 4, 5, 6, 7
HP-27	CONSOLE	STORAGE	150	15	0	25% PG	6.9	15	208	1	73.7/61.7	54.1/51.4	80.0	89.1	8.0	2.2	8.3	68.9	94.3	35.0	30.2	7.7	2.2	10.1	SD-09	2, 3, 4, 5, 6, 7

REMARKS: 1) REFER TO VAV BOX SCHEDULE FOR OUTDOOR AIR MINIMUM AND MAXIMUM FLOW. 2) PROVIDE UNIT MOUNTED DISCONNECT SWITCH

3) PROVIDE BACNET CONNECTIVITY.

4) PROVIDE EXTENDED RANGE INSULATION. 5) PROVIDE ULTRA QUIET INSULATION PACKAGE.

6) PROVIDE 2" FILTER FRAME. 7) PROVIDE ECM CONSTANT VOLUME MOTOR.

8) PROVIDE FACTORY INSTALLED REFRIGERANT DETECTION SYSTEM. 9) PROVIDE WITH SOLID STATE ELECTRONIC CONDENSATE OVERFLOW PROTECTION.

			Р	UMI	P SC	HEDU	LE							
T4.0	LOCATION	TVDE	050,405	OD14	HEAD	EL LIB		ELEC	CTRICAL			STARTER	DESIGN BASIS	DEMARKO.
TAG	LOCATION	TYPE	SERVICE	GPM	(FT)	FLUID	H.P.	WATTS	RPM	VOLTS	PH.	TYPE	TACO	REMARKS
P-1	MER	BASEMOUNTED	BUILDING HEAT PUMP LOOP	185	60	25% PG	5.0		1750	208	3	VFD	2509D	1
P-1A	MER	BASEMOUNTED	BUILDING HEAT PUMP LOOP	185	60	25% PG	5.0		1750	208	3	VFD	2509D	1
P-2	MER	BASEMOUNTED	GEOTHERMAL GROUND LOOP	130	65	25% PG	5.0		1750	208	3	VFD	2009D	2
P-2A	MER	BASEMOUNTED	GEOTHERMAL GROUND LOOP	130	65	25% PG	5.0		1750	208	3	VFD	2009D	2
P-3	MER	INLINE	ERV-1,1A HEATING COIL	15	25	40% PG	0.37		3300	208	1	ECM	VR15L	
P-3A	MER	INLINE	ERV-1,1A HEATING COIL	15	25	40% PG	0.37		3300	208	1	ECM	VR15L	
P-4	MER	INLINE	ERV-1,1A COOLING COIL	30	40	40% PG	0.91		4500	208	1	ECM	VR15H	
P-4A	MER	INLINE	ERV-1,1A COOLING COIL	30	40	40% PG	0.91		4500	208	1	ECM	VR15H	

REMARKS: 1) BALANCE PUMPS FOR 165 GPM. 185 GPM SCHEDULED IS FOR FUTURE ADDITION. 2) BALANCE PUMPS FOR 98 GPM (INCLUDES 15% SAFETY FACTOR). 130 GPM SCHEDULED IS FOR FUTURE ADDITION.

								WA	TER-T	O-W	ATE	R HE	EAT P	UMP (SCH	EDU	JLE												
TAG																DEMARKS													
TAG	SYSTEM	MBH	MBH	MBH	REFRIGERANT	HP LOOP / ERV LOOP	UNIT MCA	VOLTS	PH EER	СОР	GPM	WPD	EWT	LWT	GPM	WPD	EWT LW1	GPI	M WPD	EWT	LWT	GPM	WPD			CLIMATE MASTER	McQUAY	МАММОТН	REMARKS
WHP-1	ERV-1/ ERV-1A	50,400			454B	25% PG / 40% PG	19.5	208	3	3.1	15	15.5	35.0	46.0	15	12	110 120									SW-060	APP. EQUAL	APP. EQUAL	
WHP-1A	ERV-1/ ERV-1A	50,400			454B	25% PG / 40% PG	19.5	208	3	3	15	15.5	35.0	46.0	15	12	110 120									SW-060	APP. EQUAL	APP. EQUAL	
WHP-2	ERV-1/ ERV-1A		75,000	69,000	454B	25% PG / 40% PG	40.2	208	3 16.9									30	15	80	90	30	15	57.7	44	SW-120	APP. EQUAL	APP. EQUAL	
WHP-2A	ERV-1/ ERV-1A		75,000	69,000	454B	25% PG / 40% PG	40.2	208	3 16.9									30	15	80	90	30	15	57.7	44	SW-120	APP. EQUAL	APP. EQUAL	-

REMARKS: 1) BALANCE PUMPS FOR 165 GPM. 185 GPM SCHEDULED IS FOR FUTURE ADDITION. 2) BALANCE PUMPS FOR 98 GPM (INCLUDES 15% SAFETY FACTOR). 130 GPM SCHEDULED IS FOR FUTURE ADDITION.



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

MECHANICAL SCHEDULES

CURTIS BENEDETTO JR. DISCIPLINE LEAD D. LABRECK PROJECT ARCHITECT/ENGINEER PM CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 SCALE 12/20/2024 M-501

EXP:11/30/2025

RFB-UC24-148C

	I-WAVE C I	ONIZATI	ON SCHEDULE	
TAC	CED//CE	VOLTAGE	MANUFACTURER	DEMARKS
TAG	SERVICE	VOLTAGE	NU-CALGON	REMARKS
UV-1	ERV-1, 1A (VENTILATION AIR)	120	4900-10	1
NOTES: 1.	SEE DRAWING FOR LOCATION.			

LOUVER SCHEDULE

FRAME

SIZE

(INCHES)

60"x30"

24"x12"

TYPE

STATIONARY

STATIONARY

REMARKS: 1) FURNISHED BY MC AND INSTALLED BY GC.

TAG

L-2

AREA

VELOCITY

1000

1000

ADJUSTABLE

(YES/NO)

NO

NO

TAG

CV-1

CV-2

CV-3

BLADE

45

SERVICE

HP-1 thru 9, 23

HP-13, 14, 21, 26

HP-20, 22

 CV-4
 HP-15, 16, 24, 25
 8"
 235
 0.3"

 CV-5
 HP-27, MECH, WATER RM.
 8"
 215
 0.3"

DEPTH ANGLE AMERICAN LOUVERS AND DAMPERS

VENTILATING

LE-23

LE-23

CONSTANT VOLUME REGULATOR SCHEDULE

SIZE CFM A.P.D.

10" | 430 | 0.3"

8" | 210 | 0.3" |

8" | 140 | 0.3" |

MANUFACTURERS

DAMPERS

ACC. MFR

ACC. MFR

DESIGN BASIS

PHOENIX CONTROLS

CSVA

CSVA

CSVA

CSVA

REMARKS

REMARKS

GREENHECK

ACC. MFR

ACC. MFR

			NON	-POW	/ERE	D RO	OF V	ENTII	LATO	RS	
TAC	SEDVICE	CEM	THROAT VELOCITY	THROAT	%	STATIC		HOOD		DESIGN BASIS	REMARKS
TAG	SERVICE	CFM	(FPM)	SIZE	HOOD AREA	P(")	H (")	L (")	W (")	LOREN COOK	REWARKS
GIV-1	ERV-1, ERV-2	2750	450	18 x 24	50	0.073	13	36	36	GI	

REMARKS: 1) PROVIDE WITH 24" TALL INSULATED ROOF CURB FOR SLOPED ROOF.

	EXHAUST FAN SCHEDULE														
TAG	LOCATION	SERVICE	ARRANGEMENT	CFM	FAN SECTION		ELECTRICAL			SONES	MANUFACTURERS			REMARKS	
IAG			ARRANGEMENT	CIWI	RPM	TOTAL S.P.	H.P.	VOLTS	PH.	SONES	LOREN COOK	TWIN CITY	GREENHECK	INLIVIANNO	
EF-1	ATS ROOM	ATS ROOM	INLINE	150	1050	0.375	1/6	120	1	3.4	90SQN10D	APP. EQUAL	APP. EQUAL		
EF-2	ATS ROOM	ELEC. ROOM	INLINE	150	1050	0.375	1/6	120	1	3.4	90SQN10D	APP. EQUAL	APP. EQUAL		

REMARKS: 1) PROVIDE WITH UNIT MOUNTED DISCONNECT SWITCH.
2) PROVIDE WITH BACKDRAFT DAMPER.

3) PROVIDE WITH FAN SPEED CONTROLLER.

	EXPANSION TANK SCHEDULE														
TAG SYS	CVCTEM	AVG. FLUID	FILL PRESS	PRE-CHARGE	TOTAL SYSTEM	QTY	TANK VOL	ACCEPT.	SYSTEM RELIEF	TVDE	PHYS	S. SIZE	DESIGN BASIS	DEMARKS	
	SYSTEM	TEMP. (°F)		PRESS. PSIG	(GALS)	QIY	(GAL)	VOL. (GAL)	(PSIG)	TYPE	DIA.	HEIGHT	TACO	REMARKS	
ET-1	GEOTHERMAL LOOP	60	12	13	1370	1	57	27	60	Diaphragm	20	54	CX215-125		
ET-2	WHP HEAT	55	12	13	200	1	8	5	60	Diaphragm	14	23	CX30-125		
ET-3	WHP COOL	85	12	13	110	1	8	5	60	Diaphragm	14	23	CX30-125		

		DIFFUSE	R AND G	RILLE SCHE	DULE			
TAC	TVDE	FACE 017E	NECK CIZE	MOUNTING	М	REMARKS		
TAG	TYPE	FACE SIZE	NECK SIZE	MOUNTING -	NAILOR	PRICE	PRICE CARNES	
S-1	SUPPLY DIFFUSER	24x24	SEE PLAN	LAY-IN	UNI	ACC. MFG	ACC. MFG	
S-2	SUPPLY GRILLE	NECK + 1.75"	SEE PLAN	SURFACE	61DV-O	ACC. MFG	ACC. MFG	
S-3	LINEAR BAR GRILLE	NECK + 1.75"	SEE PLAN	SURFACE	49-280	ACC. MFG	ACC. MFG	
R-1	RETURN GRILLE	24x24	22x22	LAY-IN/SURFACE	6145H	ACC. MFG	ACC. MFG	
R-2	RETURN GRILLE	24x12	22x10	LAY-IN	6145H	ACC. MFG	ACC. MFG	
R-3	RETURN GRILLE	NECK + 1.75"	SEE PLAN	SURFACE/LAY-IN	6145H	ACC. MFG	ACC. MFG	
E-1	EXHAUST GRILLE	NECK + 1.75"	10x10	SURFACE/LAY-IN	6145H-O	ACC. MFG	ACC. MFG	

	ELECTRIC HEATER SCHEDULE													
TAG	LOCATION	CATION ARRANGEMENT		TOTAL	HEATING ELEMENT			DESIGN BASIS	REMARKS					
170	LOCATION	ANTANOLIMENT	CFM	MBH	TOTAL KW	VOLTS	PH	QMARK	NEWARRO					
ECH-1	ENTRY VESTIBULE	RECESSED CABINET	300	13.7	4	208	3	CDF	1, 2					
EWH-1	UNISEX TOILET	WALL HEATER	100	6.1	1.8	120	1	SSAR	1					
EUH-1	ELEC. ROOM	UNIT HEATER	350	10.2	3	208	1	MUH	1					
EUH-2	ATS ROOM	UNIT HEATER	350	10.2	3	208	1	MUH	1					
EUH-3	MECH ROOM	UNIT HEATER	350	10.2	3	208	1	MUH	1					
EUH-4	WATER ROOM	UNIT HEATER	350	10.2	3	208	1	MUH	1					

REMARKS: 1) PROVIDE WITH INTEGRAL THERMOSTAT.

2) PROVIDE WITH OUTSIDE AIR TEMPERATURE SENSOR AND RELAY KIT. KIT SHALL MEASURE OUTSIDE AIR TEMPERATURE AND LOCK OUT HEATER WHEN OUTDOOR AIR TEMPERATURE IS ABOVE 45°F. HEATER'S THERMOSTAT SHALL BE SET TO LIMIT HEATING OF THE VESTIBULE TO

	HUMIDIFIER SCHEDULE													
TAG	LOCATION					M	DEMARKS							
TAG	TAG LOCATION	SERVICE	LBS/HR	VOLTS	PHASE	Hz	RATED AMPS	NEPTRONIC	DRI-STEEM	OTHER	REMARKS			
H-1	MER	ERV-1/ ERV-1A	40	208	3	60	38	SKE4-N14M	APP. EQUAL	APP. EQUAL				
H-1A	MER	ERV-1/ ERV-1A	40	208	3	60	38	SKE4-N14M	APP. EQUAL	APP. EQUAL				
					·									

	VAV BOX SCHEDULE											
		INLET	CFM		MAX	DESIGN BASIS						
TAG	SERVICE	SIZE	MAX	MIN	NC LEVEL	NAILOR	REMARKS					
VAV-1	EMER. OP. CENTER HP	07	430	170	15	D3001	1, 2					
VAV-2	PSAP CALL CENTER HP	06	330	180	15	D3001	1, 2					

REMARKS: 1) VAV BOX WILL MODULATE BETWEEN MINIMUM AND MAXIMUM FLOW BASED ON SPACE CO2 LEVELS. 2) PROVIDE WITH CONTROLS ENCLOSURE AND CONTROL TRANSFORMER.



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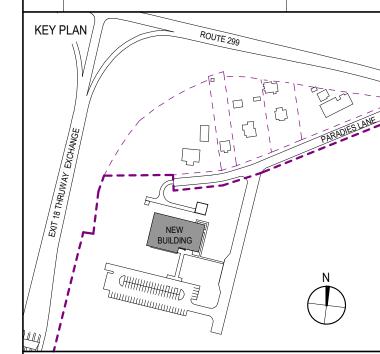
ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205 I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION 20 DEC 2024 100% CD - BID SET



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

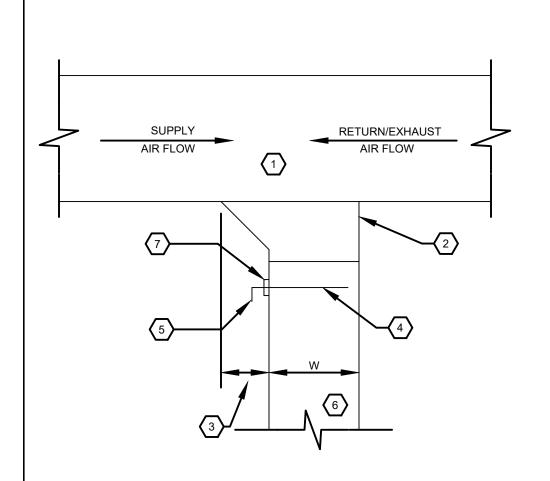
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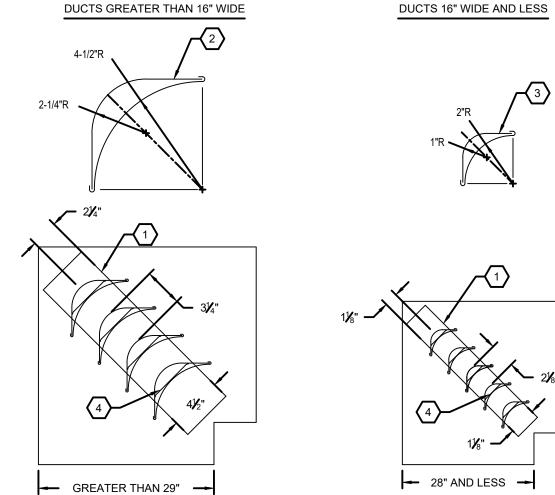
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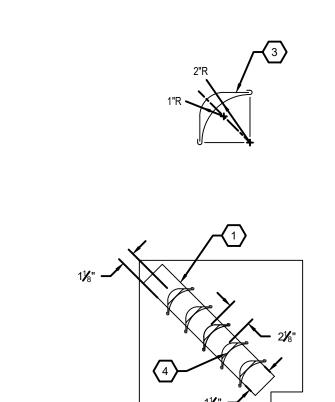
EXP:11/30/2025

RFB-UC24-148C



- 1 RECTANGULAR MAIN DUCT 2 45 DEG. TAKEOFF (3) 1/4 W. 3" MINIMUM 4 VOLUME DAMPER 5 LOCKING QUADRANT
- 6 RECTANGULAR BRANCH DUCT 7 PROVIDE HAT CHANNEL ON INSULATED DUCTWORK





UNSUPPORTED VANE LENGTH 4 TURNING VANE MOUNTED ON EACH TAB OF RUNNER. EVERY RUNNER TAB MUST RECEIVE A TURNING VANE.

22 GA VANE RUNNER BOLTED, SCREWED OR

2 LARGE DOUBLE VANE, MIN 24 GA, 72" MAX UNSUPPORTED VANE LENGTH

3 SMALL DOUBLE VANE, MIN 26 GA, 48" MAX

WELDED TO DUCT

1 RECTANGULAR MAIN DUCT

(3) 1/4 W. 3" MINIMUM

4 VOLUME DAMPER

5 LOCKING QUADRANT

6 ROUND BRANCH DUCT

2 45 DEG. SQUARE TO ROUND TAKEOFF

7 PROVIDE HAT CHANNEL ON INSULATED DUCTWORK

DIFFUSER CONNECTION DETAIL

- 1 SUPPLY DUCT 2 DUCT INSULATION (AS SPECIFIED)
- (3) VOLUME DAMPER WITH LOCKING QUADRANT ROUND INSULATED FLEXIBLE RUNOUT (3' MAX..)
- 6 HEAVY DUTY NYLON DUCT STRAP/CLAMP AROUND INNER DUCT LINER
- 6 HEAVY DUTY NYLON DUCT STRAP/CLAMP AROUND OUTER DUCT LINER
- PROVIDE RAISED HAT CHANNEL ON INSULATED DUCTWORK 8 HANGER WIRE
- 9 CEILING TILE

1 FLEXIBLE CONNECTOR

SUPPLY DUCT (REFER TO DWG. FOR SIZE)

4 VIBRATION ISOLATOR (TYPICAL)

5 THREADED ROD (TYPICAL)

7 ACOUSTICAL LINED 90 DEG.

ELBOW (FULL SIZE WITHOUT TURNING VANES)

9 COOLING COIL CONDENSATE DRAINED

6 FILTER FRAME WITH REMOVABLE FILTER

8 HEAT PUMP

OUTLET.

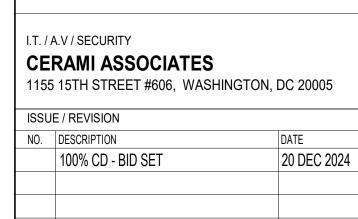
2 DUCT TRANSITION

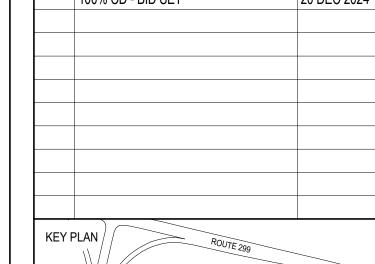
PARTNER ARCHITECT 10 STEEL GRID TEE ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

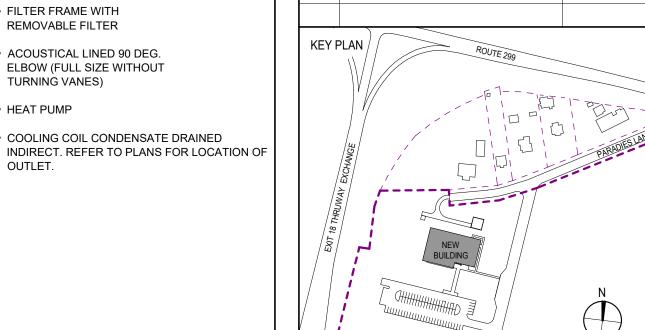
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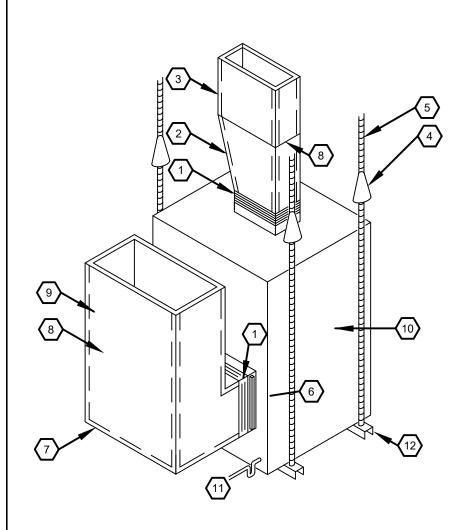
100% CDs - BID SET

DRAWING NAME

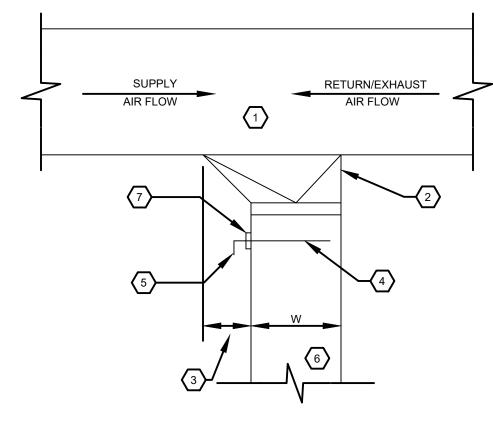
MECHANICAL DETAILS

DISCIPLINE LEAD	CUR	NEDI	ETTC	JR.	
PROJECT ARCHITECT/EN	NGINEEI	R	D. L	ABR	ECK
DRAWN BY	PM	CHECKED) BY		DL
UAI PROJECT NO. 211	7-00	SCALE			
SEAL OF NEW		DATE	1:	2/20/	2024
BENEDS OF	WEER *	N	1-6	60°	1
089636		BID NUMBER	RFE	3-UC2	4-148C
FXP:11/3	0/2025		161	OF	227



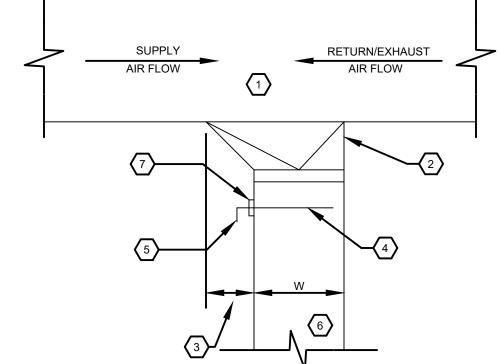


- 1 FLEXIBLE CONNECTOR
- 2 DUCT TRANSITION
- 3 SUPPLY DUCT (REFER TO DWG.
- 4 VIBRATION ISOLATOR (TYPICAL)
- 5 THREADED ROD (TYPICAL)
- 6 FILTER FRAME WITH REMOVABLE FILTER
- ACOUSTICAL LINED 90 DEG. ELBOW (FULL SIZE WITHOUT TURNING VANES)
- 8 ACOUSTICAL LINED DUCT TO FIRST TAKE-OFF OR FOR 15' OF
- 9 RETURN DUCT (REFER TO DWG.
- (10) HEAT PUMP
- COOLING COIL CONDENSATE DRAINED INDIRECT REFER TO PLANS FOR LOCATION OF OUTLET.
- (12) UNISTRUT



ROUND TAP TO RECTANGULAR DUC1

VANED ELBOW TURNING VANE



1 INLINE EXHAUST FAN

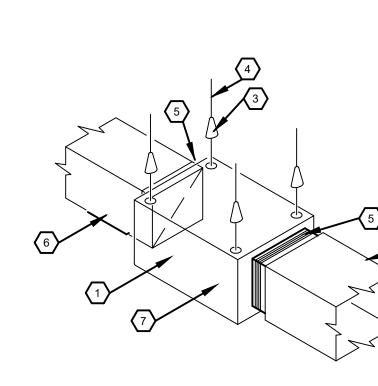
2 INLET EXHAUST DUCT. PROVIDE ACOUSTICAL DUCT LINING 10 FEET FROM FAN INLET (REFER TO FLOOR PLAN FOR CONTINUATION). 3 VIBRATION ISOLATOR (TYP FOR 4)

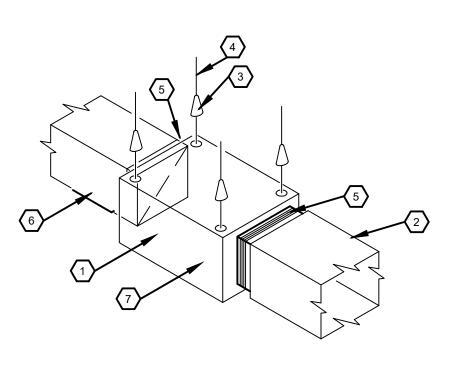
THREADED ROD (ATTACH TO STRUCTURE-TYP FOR 4)

5 FLEXIBLE CONNECTOR (TYPICAL)

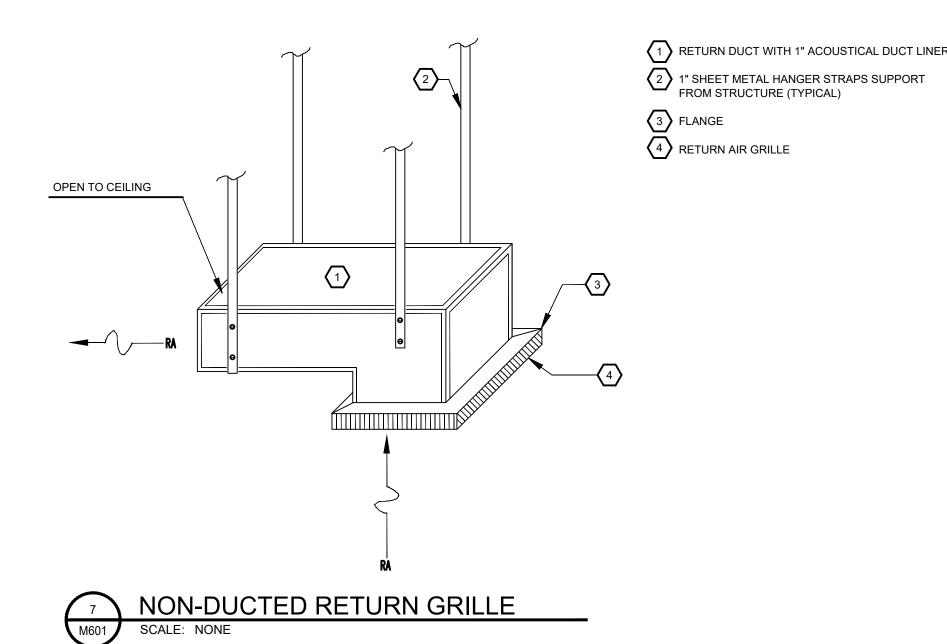
6 DISCHARGE EXHAUST DUCTWORK PROVIDE ACOUSTICAL DUCT LINING 10 FEET FROM EXHAUST FAN (REFER TO FLOOR PLAN FOR CONTINUATION).

7 PROVIDE 1" BOARD INSULATION ON EXTERIOR OF FAN CASING. (FIELD APPLIED)



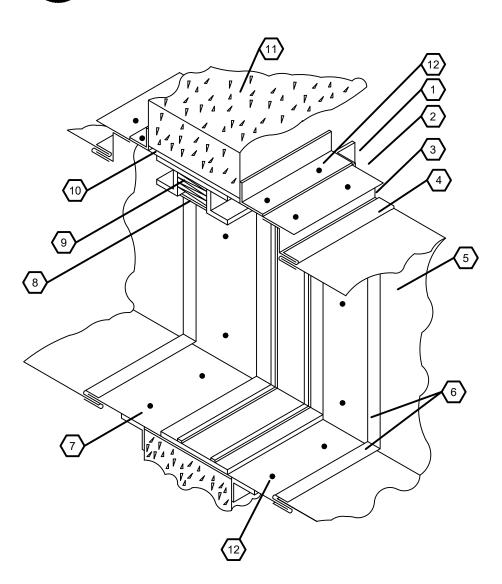


INLINE EXHAUST FAN DETAIL



HEAT PUMP DUCTWORK DETAIL





FIRE DAMPER TYPE "B"

1 RETAINING ANGLE

2 STEEL SLEEVE 3 COLLAR EXTENSION

4 "S" SLIP BREAKAWAY CONNECTION

5 SHEET METAL DUCT 6 "S" SLIP CONNECTION

7 TYPICAL SLEEVE ATTACHMENT TO RETAINING ANGLE

FUSIBLE LINK

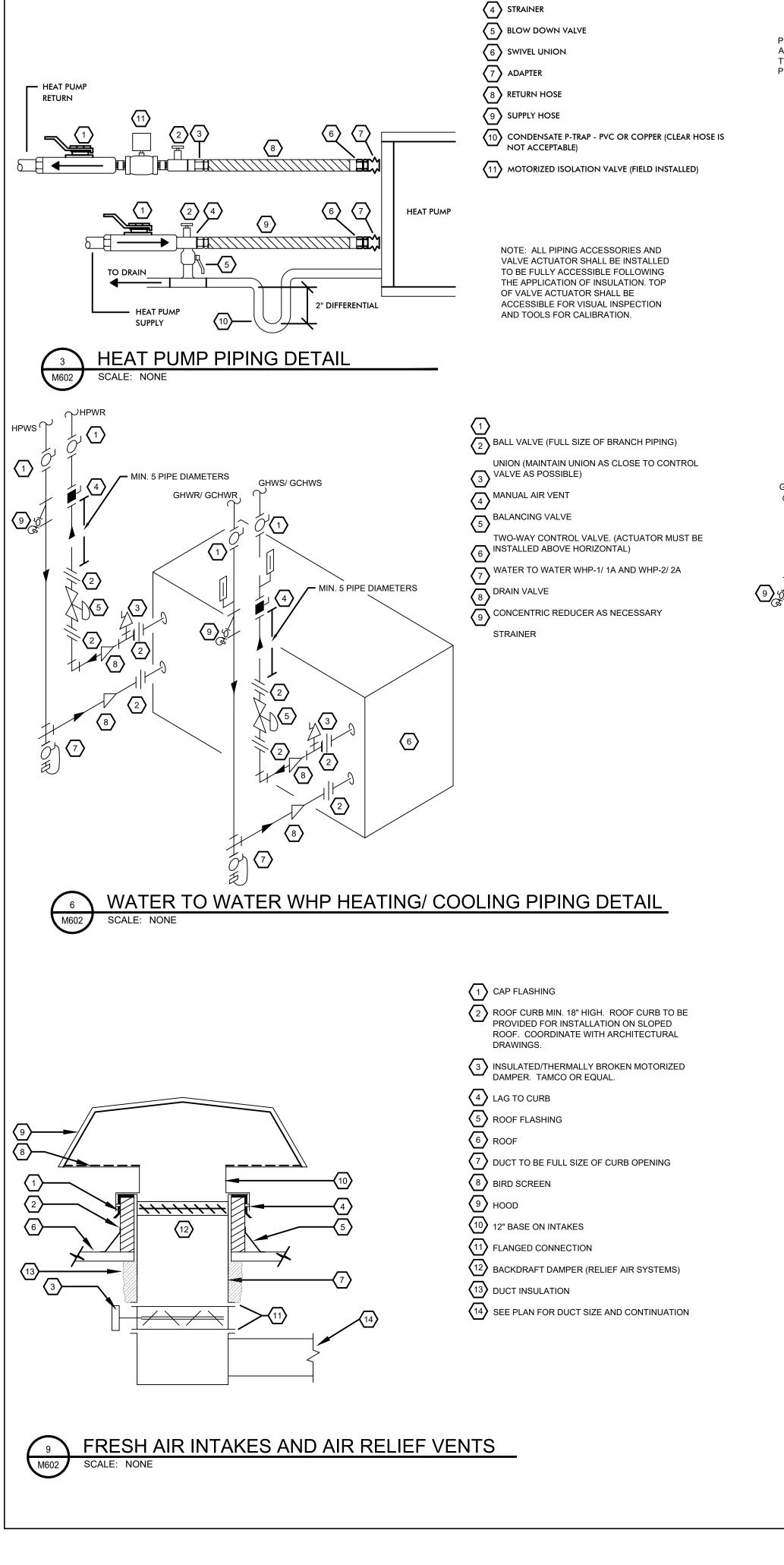
CURTAIN TYPE BLADES CLEARANCE FOR EXPANSION RATED SEPARATION

RETAINING ANGLE FASTENERS. (FASTENERS SPACED 8" APART) (MINIMUM 2 FASTENERS ON ALL 4 SIDES)

REFER TO SMACNA FIRE DAMPER GUIDE FOR CONSTRUCTION DETAILS

DAMPERS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURES PRINTED INSTRUCTIONS

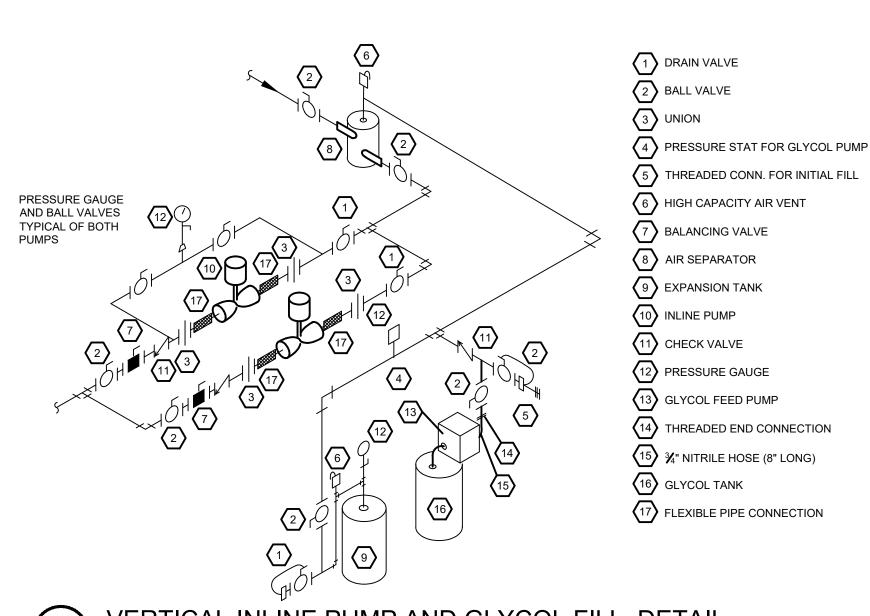
PROVIDE DUCT ACCESS DOOR MINIMUM 16"X16" OR DUCT WIDTH BY 16" AT EACH FIRE DAMPER. LABEL EACH DOOR WITH 1/2" TALL LETTERS "FD". POSITION ACCESS DOOR TO PROVIDE SERVICE ACCESS OF THE FIRE DAMPER TO INCLUDE FUSIBLE LINK



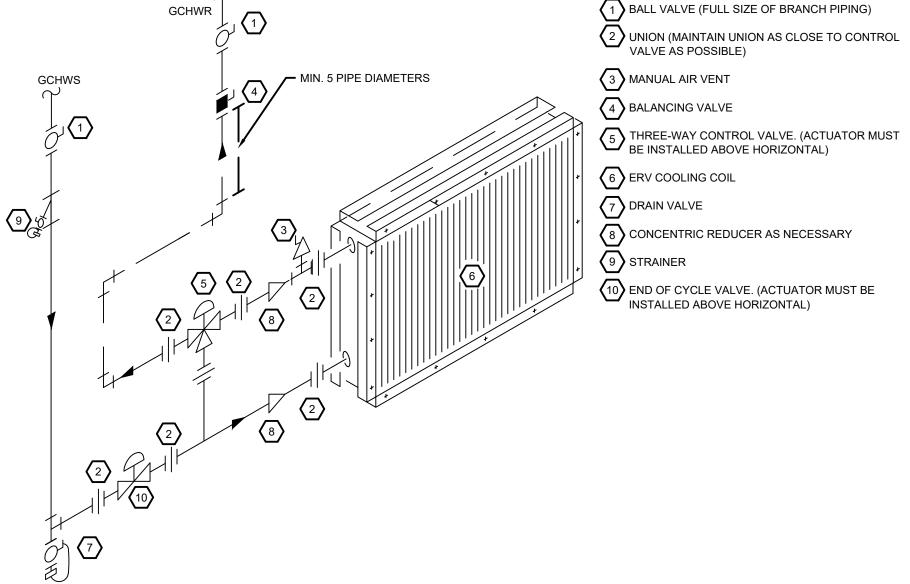
1 BALL VALVE

2 PRESSURE/TEMP. TEST PORT

3 AUTOMATIC FLOW CONTROL VALVE



VERTICAL INLINE PUMP AND GLYCOL FILL DETAIL

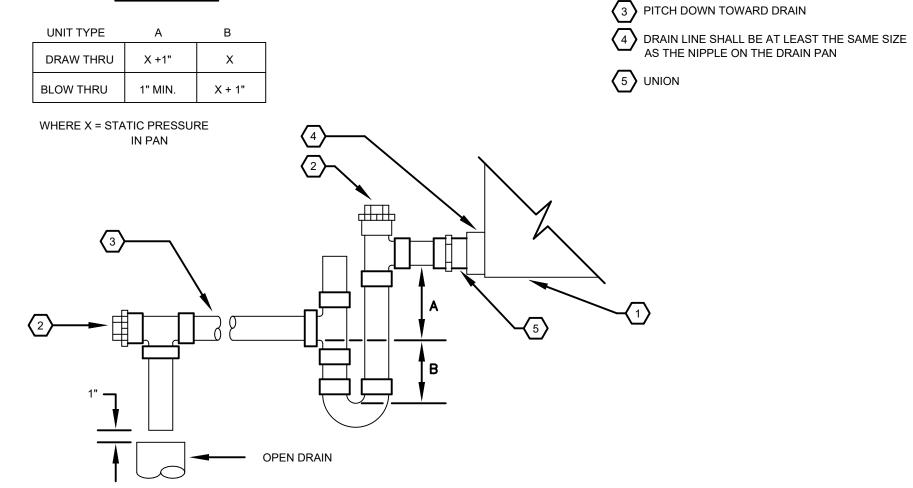


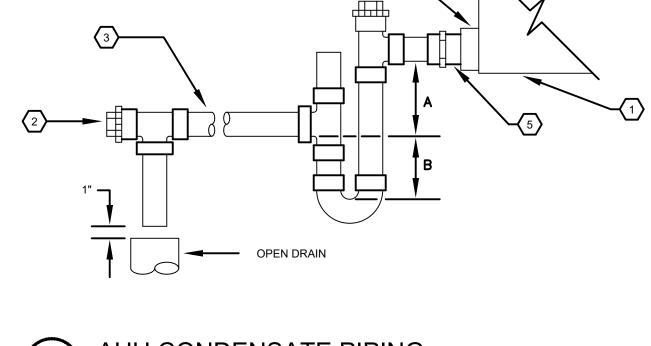
1 DRAIN PAN

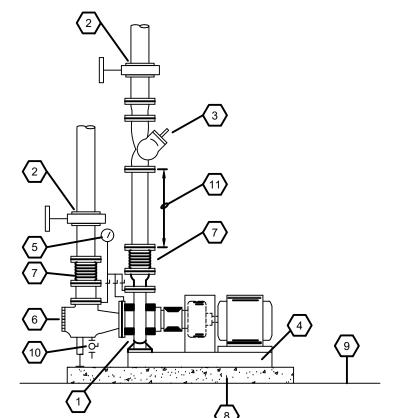
2 CLEAN OUT



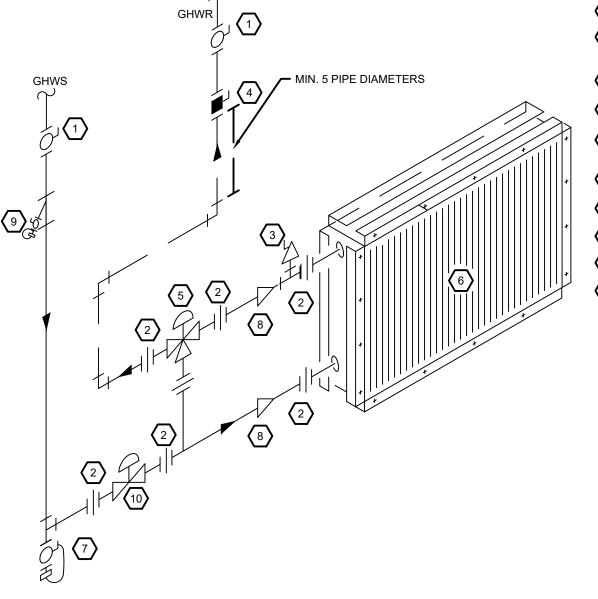
DESIGNERS NOTE:



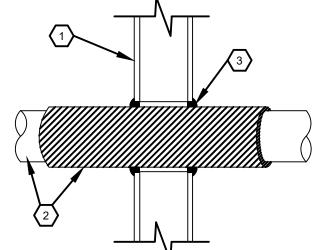




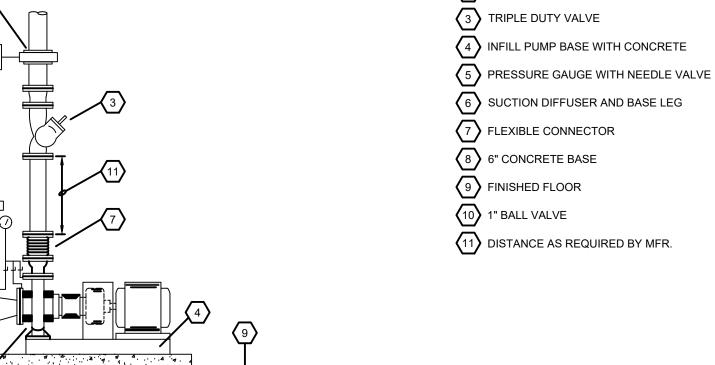


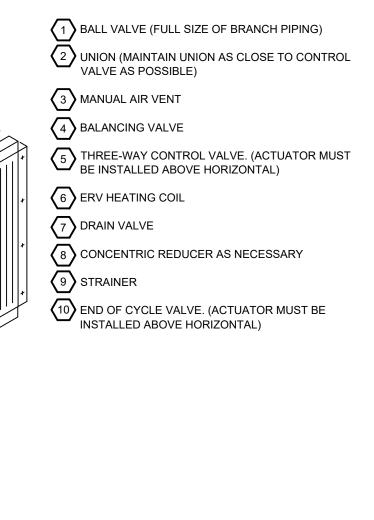


ERV HW COIL PIPING DETAIL SCALE: NONE



1 OR 2 HOUR RATED FIRE STOP FOR INSULATED METALLIC PIPING THROUGH GYPSUM BOARD WALLS





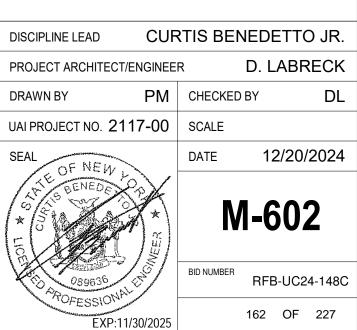
1 RATED GYPSUM WALL BOARD ASSEMBLY 2 STEEL, IRON OR COPPER PIPE UP TO 4" TRADE SIZE INSULATED WITH UP TO 2" THICK

FIBERGLASS OR MINERAL WOOL

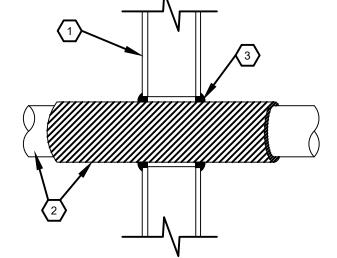
3 SEALANT INSTALLED TO A 5/8" DEPTH WITH A 1/4" CROWN APPLIED TO THE PERIMETER OF THE PIPE. ANNULAR SPACE RANGING FROM POINT CONTACT TO 3/4" MAXIMUM

PIPE MAY BE IN CONTINUOUS POINT CONTACT WITH





AHU CONDENSATE PIPING



1 BASE MOUNTED PUMP

2 BUTTERFLY VALVE

ULSTER COUNTY

KEY PLAN /

GOVERNMENT **OPERATIONS**

URBAHN ARCHITECTS

306 WEST 37TH STREET, NEW YORK, NY 10018

PARTNER ARCHITECT

I.T. / A.V / SECURITY

ISSUE / REVISION NO. DESCRIPTION

CERAMI ASSOCIATES

100% CD - BID SET

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

1155 15TH STREET #606, WASHINGTON, DC 20005

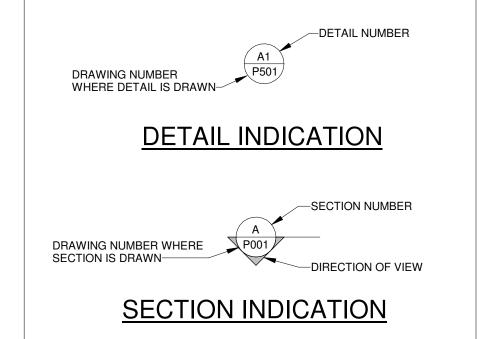
20 DEC 2024

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CENTER 10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME



- A. ALL PIPING SHOWN IS DIAGRAMMATIC ONLY. COORDINATE THE FINAL LOCATIONS OF PLUMBING LINES AND EQUIPMENT WITH ACTUAL FIELD LOCATIONS OF STRUCTURAL MEMBERS, CONDUIT, ETC. FIELD COORDINATE ALL WORK BEFORE PURCHASING EQUIPMENT AND FABRICATING PIPE. NO EXTRAS SHALL BE PERMITTED FOR RESTOCKING REFABRICATION OR REMOVAL OF INSTALLED WORK DUE TO LACK OF COORDINATION WITH FIELD CONDITIONS. OFFSET OR RELOCATE PLUMBING LINES AS
- B. PROVIDE AND SET ALL SLEEVES THROUGH EXTERIOR AND INTERIOR FOUNDATION WALLS. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- C. ROUGH FOR ALL ITEMS OF EQUIPMENT FURNISHED BY OTHERS WHICH REQUIRE WATER, WASTE OR VENT PIPING.
- D. COORDINATE SANITARY INVERT ELEVATIONS WITH ACTUAL INVERT TIE-IN POINTS PRIOR TO ANY PIPING INSTALLATION. PIPING 2" AND SMALLER SHALL PITCH 1/4" PER FOOT MIN. PIPING LARGER THAN 2" SHALL PITCH 1/8" PER FOOT MIN. NOTIFY ENGINEER OF ANY CONFLICTS. PIPING MATERIALS AND COMPONENTS SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE ADOPTED BY NYS OR AS OTHERWISE APPROVED BY THE LOCAL PLUMBING INSPECTOR.
- E. MINIMUM UNDERGROUND SANITARY PIPE SIZE SHALL BE 3"
- F. CONTRACTOR SHALL BE RESPONSIBLE FOR LEGAL OFF SITE DISPOSAL OF ALL EXCESS UNWANTED MATERIAL AND CONSTRUCTION DEBRIS DUE TO WORK OF HIS CONTRACT. SUCH MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR.
- G. UNLESS NOTED OTHERWISE, ALL ITEMS INDICATED ARE TO BE INSTALLED "COMPLETE." INSTALLATION SHALL INCLUDE ALL COMPONENTS, PIPING, HANGERS, SUPPORTS, ASSOCIATED WITH THE EQUIPMENT.
- H. PIPING MATERIALS AND COMPONENTS THAT ARE CONNECTED TO THE POTABLE WATER SYSTEM SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE ADOPTED BY NYS OR AS OTHERWISE APPROVED BY THE LOCAL PLUMBING INSPECTOR.
- I. ONLY LOCALLY LICENSED PLUMBERS SHALL PROVIDE PLUMBING WORK FOR THIS PROJECT.
- J. APPLY FOR AND PAY FOR ALL REQUIRED INSPECTIONS, PERMITS, SERVICE APPLICATIONS AND FEES ASSOCIATED WITH PLUMBING WORK OF PROJECT. COORDINATE WITH LOCAL AUTHORITIES AND UTILITIES FOR ADEQUATE TIME PERIODS REQUIRED TO PROCESS APPLICATIONS AND PERMITS AND SCHEDULE INSPECTIONS. COORDINATE WIHT PRPER AUTHORITIES AND UTILITIES TO PROVIDE NEW WATER AND SEWER SERVICES.

PLUIVIE	BING ABBREVIATIONS	PLUIVI	BING SYMBOLS
AFF	ABOVE FINISHED FLOOR	CAN -	SANITARY DRAINAGE ABOVE GROUND
AC	AIR COMPRESSOR	—— SAN ———	SANITARY DRAINAGE ABOVE GROUND SANITARY DRAINAGE UNDER GROUND
ACD	ACCESS DOOR		
	AREA DRAIN		SUMP PUMP SANITARY DRAINAGE ABOVE GROUND
AD	ACCESS PANEL	— -SPSAN- —	SUMP PUMP FLOOR SANITARY DRAINAGE UNDER GROUN
AP		—— PD ———	PUMPED DISCHARGE DRAINAGE ABOVE GROUND
BFP	BACKFLOW PREVENTER		
BWV	BACKWATER VALVE		COLD WATER PIPING
ВОР	BOTTOM OF PIPE		HOT WATER PIPING
СВ	CATCH BASIN		HOT WATER RETURN PIPING
CI	CAST IRON		VENT PIPING
CLG	CEILING	—— G ——	GAS PIPING
CO	CLEAN OUT		
CONT	CONTINUED	\odot	CLEAN OUT DECK PLATE
CODP	CLEAN OUT DECK PLATE		LINE CLEAN OUT
COTG	CLEAN OUT TO GRADE	11	LINE GLEAN OUT
COWP	CLEAN OUT WALL PLATE	— ₹.	NON-FREEZE WALL HYDRANT OR HOSE BIBB
CTE	CONNECT TO EXISTING	*/	NOW THEEZE WALL THE WAY OF THOSE BIBB
CW	COLD WATER		FLOOR DRAIN OR FLOOR SINK
DN	DOWN		
DWG	DRAWING	 >≎	TRAP
DF	DRINKING FOUNTAIN	——	UNION
EEW	EMERGENCY EYE/FACE WASH		REDUCER
ELEV	ELEVATION		GATE VALVE
EMST	EMERGENCY STORM (OVERFLOW)		GLOBE VALVE
EWC	ELECTRIC WATER COOLER	Γ	
EXCODP	EXISTING FLOOR CLEANOUT DECK PLATE	_	BALL VALVE
	EXISTING FLOOR CLEANOUT DECK FLATE EXISTING FLOOR DRAIN		PLUG VALVE
EXFD			CHECK VALVE
EXFS	EXISTING FLOOR SINK	——————————————————————————————————————	SOLENOID VALVE
EXMSB	EXISTING MOP SINK BASIN		OUDD DOY & VALVE
EXSAN	EXISTING SANITARY		CURB BOX & VALVE
EXSK	EXISTING SINK		RELIEF VALVE
EXSS	EXISTING SERVICE SINK		TIELIEI VALVE
EXST	EXISTING STORM		STRAINER
FAI	FRESH AIR INLET	*/ 	G
FD	FLOOR DRAIN	E	THERMOMETER
FLR	FLOOR	<u> </u>	THE TIMOMETER
FF	FINISHED FLOOR	Y	PRESSURE GAUGE
FS	FLOOR SINK		
G	GAS		ELBOW UP
НВ	HOSE BIBB	С	ELBOW DOWN
HW	HOT WATER	1	
HWR	HOT WATER RETURN		TEE
IE	INVERT ELEVATION		
LAV	LAVATORY	<u>U</u>	BRANCH OFF TOP OF MAIN
LAV	LEADER		
			BRANCH OFF BOTTOM OF MAIN
MSB	MOP SINK BASIN		
NFWH	NON-FREEZE WALL HYDRANT	-x x x x x—	EXISTING PIPING TO BE REMOVED
NIC	NOT IN CONTRACT		HEAT TRACED PIPING
NTS	NOT TO SCALE		
PG	PRESSURE GAUGE		SHOCK ARRESTOR
PRV	PRESSURE REDUCING VALVE		
RD	ROOF DRAIN		
S	SOIL		
SA	SHOCK ARRESTOR		
SAN	SANITARY		
SH	SHOWER		
SH SK	SINK		
SS	SERVICE SINK		
ST	STORM		
TEMP	TEMPERATURE		
TLD	TEMPERATURE LIMITING DEVICE		
TYP	TYPICAL		
UR	URINAL		
V	VENT		
VIV	VALVE IN VERTICAL		
VIF	VERIFY IN FIELD		
VIF			
	VENT THRU ROOF		
۱۸/	WASTE		
W	· · · · · · · · · · · · · · · · · · ·		
WC	WATER CLOSET		



ARCHITECTS

URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

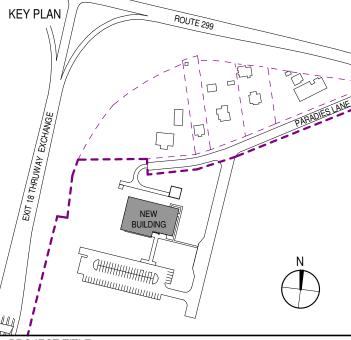
CERAMI ASSOCIATES

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ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

PLUMBING LEGEND AND ABBREVIATIONS

DISCIPLINE LEAD

CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER

D. LABRECK

DRAWN BY

JDM

CHECKED BY

CB

UAI PROJECT NO. 2117-00

SCALE

1/8" = 1'-0"

SEAL

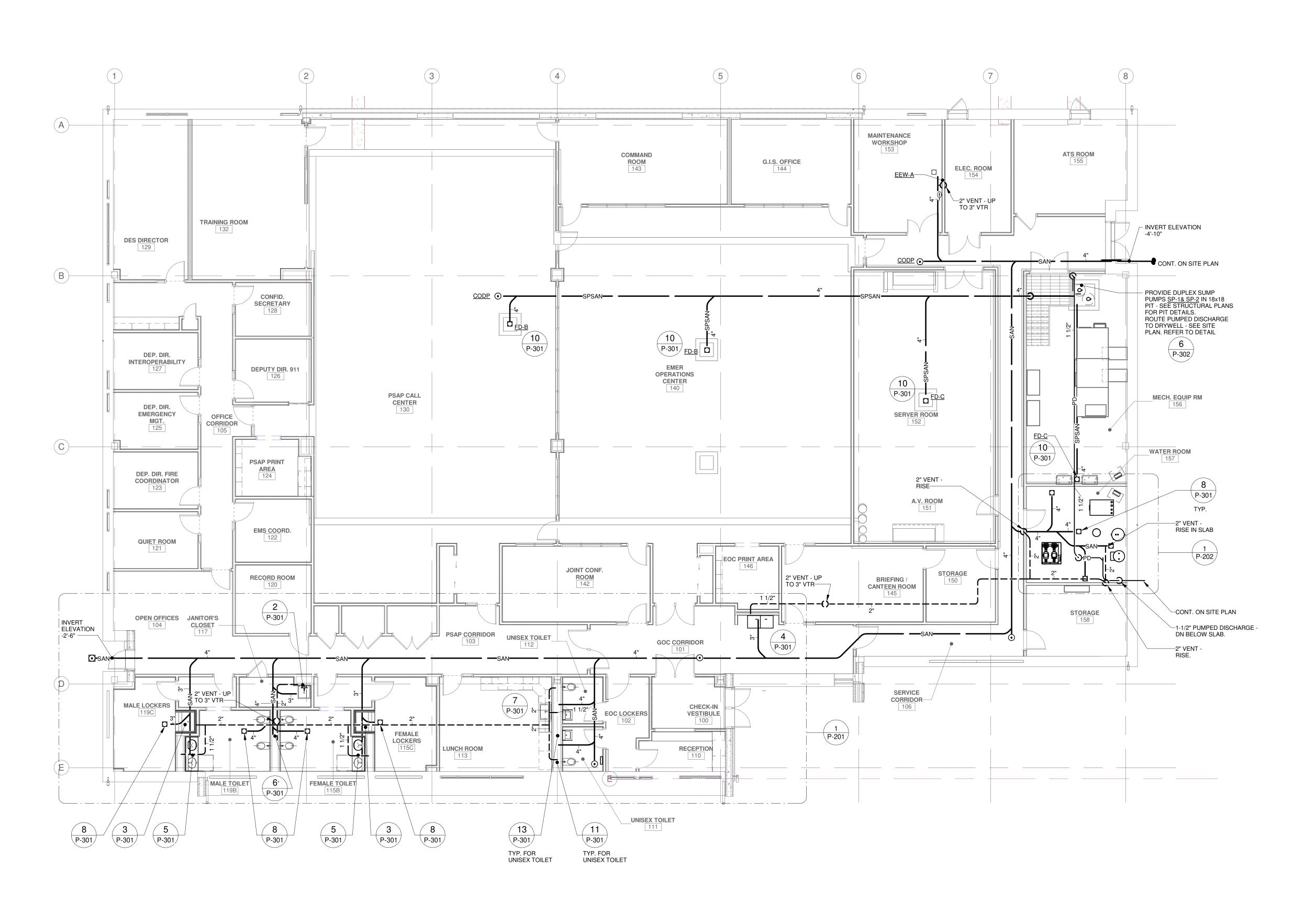
DATE

12/20/2024

P-001

163 OF 227

2/19/2024 3:40:00 PM





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11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

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NO. DESCRIPTION

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KEY PLAN

ROUTE 299

NEW BUILDING BOOL IN THE WAY OF T

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

PLUMBING PLAN -DRAINAGE

DISCIPLINE LEAD

CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER

D. LABRECK

DRAWN BY

JDM

CHECKED BY

CB

UAI PROJECT NO. 2117-00

SCALE

1/8" = 1'-0"

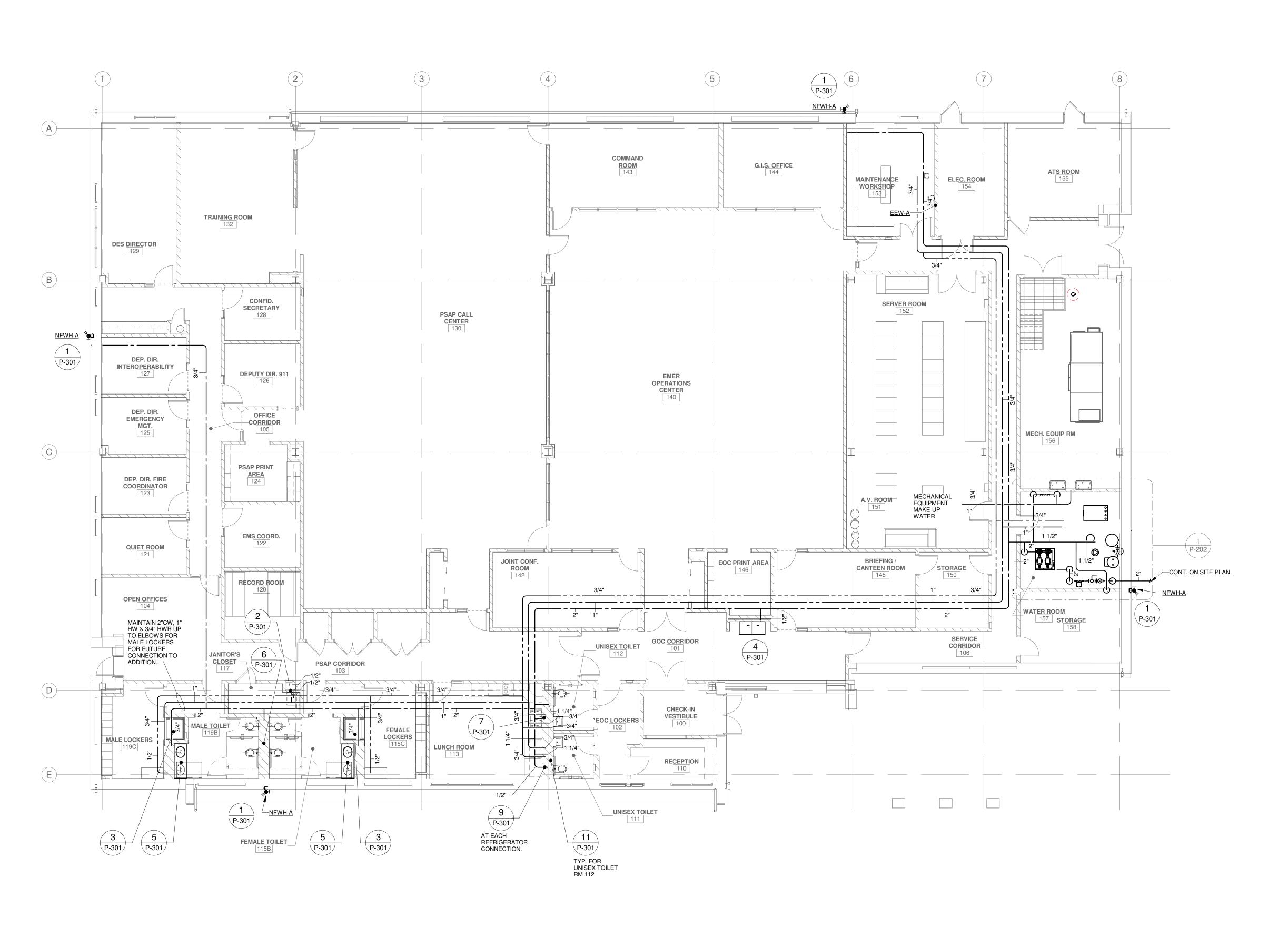
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DATE

12/20/2024

P-101

RFB-UC24-148C 164 OF 227





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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

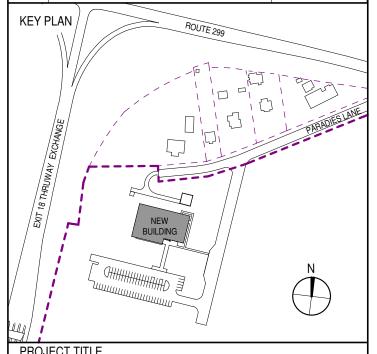
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11100201 11122

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHAS

100% CDs - BID SET

DRAWING NAME

PLUMBING PLAN -WATER

	DISCIPLINE LEAD	CUF	RTIS BEI	NEDETTO	JR.
	PROJECT ARCHITEC	CT/ENGINEEI	R	D. LABRI	ECK
	DRAWN BY	JDM	CHECKED) BY	СВ
	UAI PROJECT NO. 2	2117-00	SCALE	1/8" =	1'-0"
	SEAL		DATE	12/20/2	2024

P-102

RFB-UC24-148C 165 OF 227

P-102 1/8" = 1'-0"

				SUMP PUN	IP SCHEDU	LE			
TAG	LOCATION AND SERVICE	CAPACITY (GPM)	HEAD (FT.)	VOLTO	ELECTRICAL		RPM	MAKE & MODEL	REMARKS
		(GPIVI)	(FI.)	VOLTS	PHASE	HP			
SP-1 & SP-2	MECH ROOM - RAISED FLOOR & MECH. EQUIP.	2	15	115	1	1/4	3400	LIBERTY 241-2	1, 2, 3, 4, 5

NOTES:

- . MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR
- 2. PROVIDE FACTORY CONTROLLERS WITH DISCONNECTS FOR EACH PUMP. FACTORY OR FIELD WIRE ALL PUMPS AND CONTROLS TO MAIN CONTROL PANEL.
- 3. PROVIDE SINGLE POINT POWER SUPPLY AND CONTROLLER DISCONNECT.
- 4. PROVIDE GAS TIGHT COVER.
- 5. PROVIDE FACTORY STARTUP AND SERVICE AND 1 YEAR WARRANTY.

	FLOOR DRA	IN & CLEANOUT SCHEDULE	
TAG	DESCRIPTION	MANUFACTURER & MODEL	NOTES
FD-A	FLOOR DRAIN - GENERAL PURPOSE	JAY R. SMITH FIG. 2010	1, 2, 3, 4, 5
<u>FD-B</u>	FLOOR DRAIN 8x8 STRAINER	JAY R. SMITH FIG.	1, 2, 3, 4, 5
FD-C	FLOOR DRAIN 12" ROUND MEDIUM GRATE STRAINER W/8x3x4.5 OVAL FUNNEL & SIDE OUTLET	JAY R. SMITH FIG. 3760	1, 3, 4, 5
CODP	CLEANOUT DECKPLATE	JAY R. SMITH FIG. 4020	4, 5
COWP	CLEANOUT WALL PLATE	JAY R. SMITH FIG. 9776	4, 5

- 1. COORDINATE FLOOR DRAINS WITH FLOORING MANUFACTURER/INSTALLER AND LAYOUT.
- 2. PROVIDE SURE SEAL WATERLESS INLINE TRAP SEALER FOR FLOOR DRAINS AND FLOOR SINKS.
- 3. REFER TO PLUMBING PLANS FOR FLOOR DRAIN SIZES. COORDINATE FINISH WITH ARCHITECT.
- 4. COORDINATE INTERIOR LOCATIONS WITH ARCHITECT.
- 5. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED REATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.

Chapter 6 Water Supply and Distribution: Water Supply and Distribution, New York State Plumbing Code 2000 (Jup Codes

New York State Plumbing Code 2020

The water distribution system shall be designed, and pipe sizes shall be selected such that under conditions of peak demand, the capacities at the future supply pipe outlets shall be not less than shown in Table 604.3. The minimum flow rate and flow pressure provided to flutures and appliances not listed in Table 604.3 shall be in accordance with the manufacturer's installation instructions.

WATER DISTRIBUTION SYSTEM DESIGN CRITINIA REQUIRED CAPACITY AT FORTURE SUPPLY PIPE OUTLITS

PROTURE SUPPLY OUTLET SERVING	FLOW RATE* (gpm)	PRESSURE Opeit
flatnout, butanced pressure, thermostatic or combination butanced pressure/thermostatic mixing valve	4	20
Bides, thermostatic moving valve	2	20
Combination Sisture	4	- 8
Dishwisher, residential	2.75	. 8
Drinking fountain:	0.75	- 8
Laundry tray	4.	- 8
Lavetory, private	0.8	- 8
Levetory, private, mixing valve	0.8	- 8
Levetory, public	0.4	- 8
Shiner	2.5	- 8
Shower, balanced-pressure, thermostatic or combination balanced-pressure/thermostatic mixing valve	2.5%	20
Silcock, hour bibb	5	- 1
Sink, residential	129	- 3
Sink, service	2.	. 8
Divisit, value	12	25
Water closes, blow out, flushometer salve	25	45
Water closer, flushometer sank	1.6	20
Water closes, sighonic, flushometer valve	25	35
Water closes, lank, close coupled	3	20
Water closel, tank, one piece	6.	20

(NY) TRELEGOLA

FORTURE FITTINGS

	PLUMBING FOTURE OR FOCTURE FITTING	OR QUANTITY [®]
1	Lautory, private	1,5 gpm at 60 psi
	Lavarory, public (metaring)	0.25 gallon per metaring cycle
	Lavatory, public (other than metering)	6.5 gpm at 60 per
	Shower head*	2.0 gpm at 80 ps
1	Sirik Novel	2.2 gpm at 60 pci
ı	Orinal	6.5 gallon per flushing cycle
1	Committee Commit	

For St. 1 gound per square inch = 6.895 kPu, 1 gallon per minute = 3.785 L/m.

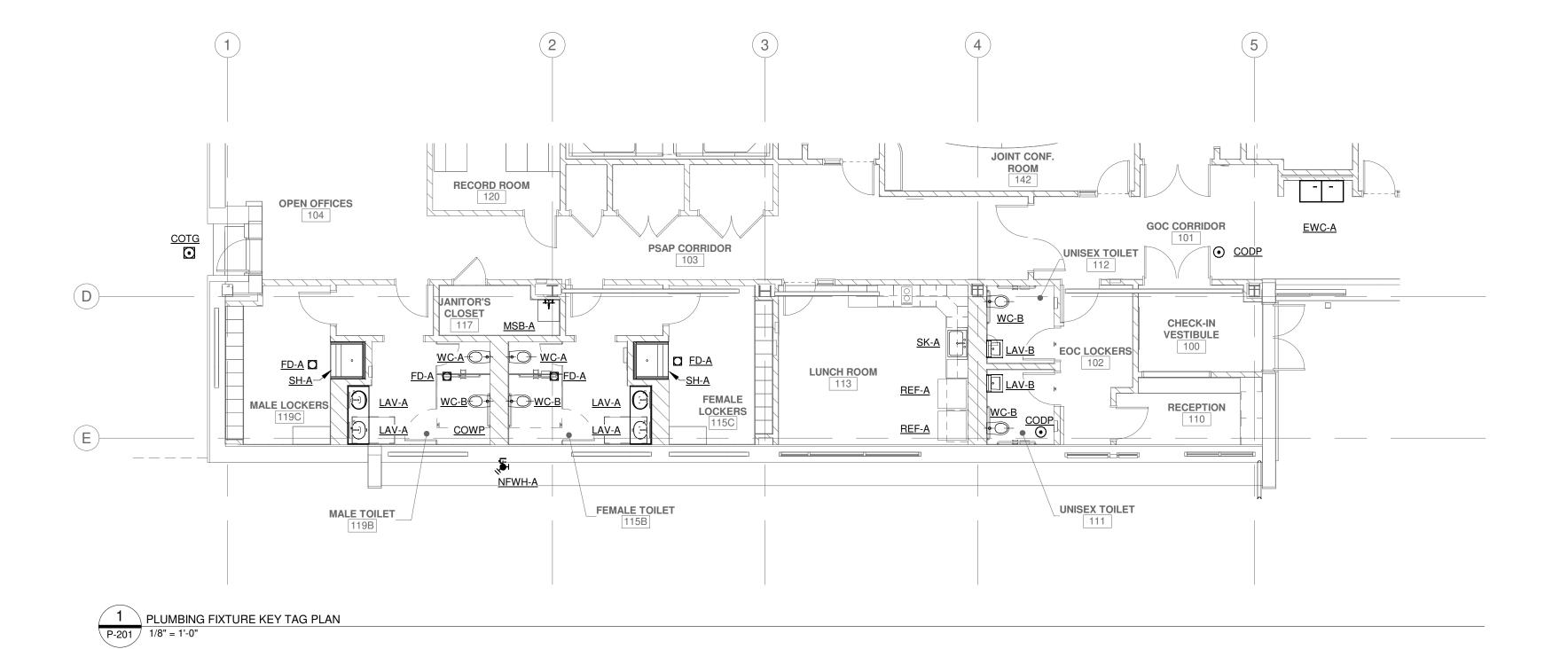
 a. For additional requirements for flow rates and quantities, see Section 664. Hips: Tup sodes Vewer exportment, york/ny glundling code 2020 hapter Waster supply and dishibutor #904.2

PLUMBING FIXTURE SCHEDULE HOT TAG DESCRIPTION WASTE VENT MANUFACTURER & MODEL NO. REMARKS / APPLICATIONS WATER WATER KOHLER MODEL NO. K-4325 WITH TOTO MODEL NO. /ITREOUS CHINA ELONGATED WALL MOUNTED TET1LB AND CHURCH NO. 9500SSCT SEAT WATER CLOSET, W/1.28 GPF HYDRO-POWERED SENSOR FLUSH VALVE, ELONGATED OPEN FRONT NO COVER ALTERNATE MANUFACTURERS
AMERICAN STANDARD 1-1/4" 15" AFF TO RIM - STANDARD HEIGHT SEAT WITH CONCEALED CHECK HINGE GERBER / ZURN KOHLER MODEL NO. K-4325 WITH TOTO MODEL NO. /ITREOUS CHINA ELONGATED WALL MOUNTED TET1LB AND CHURCH NO. 9500SSCT SEAT WATER CLOSET, W/1,28 GPF HYDRO-POWERED SENSOR 7" AFF TO RIM - PROVIDE FLUSH VALVE HANDLE ON WC-B 2" 1-1/4" ALTERNATE MANUFACTURERS FLUSH VALVE, ELONGATED OPEN FRONT NO COVER RIGHT SIDE AS REQUIRED FOR ADA APPROACH AMERICAN STANDARD SEAT WITH CONCEALED CHECK HINGE GERBER / ZURN KOHLER MODEL NO. K-2196-4 WITH TOTO MODEL NO. 20x18 VITREOUS CHINA OVAL COUNTERTOP LAVATORY TEL105-C20ET (INCLUDES ASSE 1070 MIXING VALVE) OFFSET TRAP AT WALL. INSULATE TRAP AND SUPPLY WITH 0.5 GPM HYDRO-POWERED, SENSOR 1-1/2" 1-1/2" 1/2" 1/2" MCGUIRE MODEL NO. PW155WC GOOSENECK FAUCET AND GRID STRAINER ALTERNATE MANUFACTURERS
AMERICAN STANDARD GERBER KOHLER MODEL NO. K-2005 WITH TOTO MODEL NO. 20x18 VITREOUS CHINA WALL MOUNTED LAVATORY TEL105-C20ET (INCLUDES ASSE 1070 MIXING VALVE) AND WITH 0.5 GPM MANUAL BLADE TYPE HANDLE, SELF MOUNT AT 34" AFF. OFFSET TRAP AT WALL. INSULATE LAV-B 1-1/2" 1-1/2" 1/2" MCGUIRE MODEL NO. PW155WC CLOSING FAUCET, GRID STRAINER TRAP AND SUPPLY PIPING. ALTERNATE MANUFACTURERS
AMERICAN STANDARD GERBER 31x21x6.5 OD STAINLESS STEEL COUNTER TOP JUST MODEL NO. SLN-ADA-2131-A-GR WITH JUST MODEL SINK WITH ADA 2 HANDLE KITCHEN SINK FAUCET, 1-1/2" 1/2" 1/2" NO. J-35-STP AND ELKAY MODEL NO. LK810HA08T4 SK-A BASKET STRAINER WITH CRUMB CUP. ALTERNATE MANUFACTURERS
ELKAY KOHLER JUST MODEL NO. SLN-ADA-2131-A-GR WITH JUST MODEL 36x36x77 ID ACRYLIC SHOWER WITH 2.0 GPM NO. J-35-STP AND ELKAY MODEL NO. LK810HA08T4 MOUNT SHOWER TRIM PER ANSI A117.1. INSTALL SH-A SHOWER HEAD AND HAND HELD SHOWER WITH 1-1/2" 1/2" 1/2" ALTERNATE MANUFACTURERS ELKAY SHOWER AT LEVEL TO MAINTAIN ANSI A117.1 30" SLIDE BAR, 60" HOSE, TEMPERATURE / COMPLIANCE. PRESSURE BALANCED MIXING VALVE WITH DIVERTER AND L-SHAPED FOLD UP SEAT. KOHLER ELKAY MODEL NO. LVRCTL8WSK WITH MLP200 CARRIER STAINLESS STEEL BI-LEVEL ELECTRIC WATER COOLER, MOUNT AT 36" TO ORIFICE OF LO-UNIT & 42" TO ALTERNATE MANUFACTURERS MURDOCK 1-1/2" 1/2" EWC-A VANDAL PROOF WITH INTEGRAL BOTTLE FILLER AND ORIFICE OF HI-UNIT HALSEY TAYLOR 24"x24" MOP SERVICE BASIN OF MOLDED STONE W/ CHROME PLATED FAUCET W/PAIL HOOK, 3/4" HOSE FIAT MSB-2424 WITH ZURN Z843M1-XL-CS MSB-A 1/2" 1/2" THREAD OUTLET, INTEGRAL VACUUM BREAKER & HOSE **FAUCET** WITH HOSE BRACKET 1/2" OATEY REF-A REFRIGERATOR WALL BOX - FIRE RATED LEAD FREE NON-FREEZE WALL HYDRANT IN WALL BOX ZURN MODEL NO. Z1320XL WITH LOCKING HINGED COVER, SELF DRAINING WITH ALTERNATE MANUFACTURERS NFWH-A ANTI-SYPHON VACUUM BREAKER HAWS MODEL 7270BT WITH SP157A SCALD WALL MOUNTED EMERGENCY EYE / FACE WASH W/ PROTECTION BLEED VALVE, 9201EW MIXING VALVE & STAY OPEN VALVE, IN-LINE STRAINER, INVERTED 9102 DUST COVER. DIRECTIONAL LAMINAR FLOW, SCALD PROTECT BLEED 1-1/4" 1-1/4" VALVE, THERMOSTATIC MIXING VALVE AND STAINLESS STEEL DUST COVER.

NOTES:

1. SEE PLUMBING DRAWINGS FOR PLUMBING FIXTURE TAGS. NOT ALL FIXTURES LISTED ARE INTENDED FOR USE AT THIS LOCATION

- 2. ALL FIXTURES SHALL HAVE INDIVIDUAL CHROME ANGLE STOPS, TRAPS AND ESCUTCHEONS.
- 3. ALL FIXTURES SHALL BE LEAD FREE AND INCOMPLIANCE WITH NSF 61 AND NSF 372.
- 4. ALL WALL MOUNTED FIXTURES SHALL BE SUPPORTED BY CONCEALED, FLOOR MOUNTED PLUMBING FIXTURE CARRIERS. WALL BRACKETS OR CLIPS ARE NOT ACCEPTABLE. NOTIFY ENGINEER OF ANY CONFLICTS WITH INSTALLATION OF CONCEALED CARRIERS.
- 5. WC-A & WC-B SHALL BE SUPPORTED BY JAY R. SMITH FIG. 0210 FIXTURE CARRIER OR EQUIVALENT.
- 6. LAV-B SHALL BE SUPPORTED BY JAY R. SMITH FIG. 700 FIXTURE CARRIER OR EQUIVALENT
- 7. <u>EWC-A</u> SHALL BE SUPPORTED BY CONCEALED WALL CARRIER.
- 8. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY PRIOR TO PLACING THEIR
- 9. OWNER TO REVIEW PLUMBING FIXTURE SELECTION AND APPROVE PRIOR TO ORDERING





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PARTNER ARCHITECT ALFANDRE ARCHITECTURE

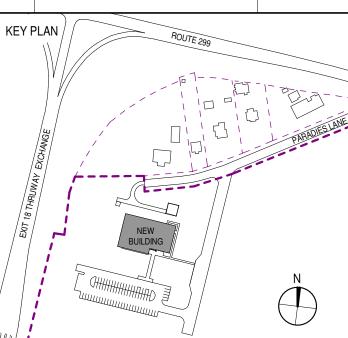
11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205 I.T. / A.V / SECURITY CERAMI ASSOCIATES

ISSUE / REVISION NO. DESCRIPTION 20 DEC 2024 100% CD - BID SET

1155 15TH STREET #606, WASHINGTON, DC 20005



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

PLUMBING SCHEDULES

	DISCIPLINE LEAD	CUF	RTIS BEI	NEDETTO J	R
	PROJECT ARCHITI	ECT/ENGINEE	R	D. LABREC	CK
	DRAWN BY	JDM	CHECKED	BY (CE
	UAI PROJECT NO.	2117-00	SCALE	1/8" = 1'-	-0'
	SEAL		DATE	12/20/20	24
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P-201

BID NUMBER RFB-UC24-148C 166 OF 227

				HEAT	Γ PUMP WATER	HEATER SO	HEDULE									
TAG	UNIT LOCATION	SERVICE	MANUFACTURER	MODEL NO.	CAPACITY / GALLONS	RECOVERY GPH	DEGREE RISE (F)	TEMP. SET (F)	INPUT RATING KW	VOLTS	PHASE	KW	STORAGE TANK	EXPANSION TANK	CIRC. PUMP	MIXING VALVE
<u>WH-1</u>	WATER ROOM	BUILDING	A.O. SMITH	AHPW-125	-	-	100	140	-	208	3	-	<u>ST-1</u>	AMTROL ST-30VC-DD	YES	YES

NOTES:

- 1. PROVIDE ST-1 140 GALLON STORAGE TANK EQUAL TO A.O. SMITH TJVI-140A
- 2. PROVIDE WATER HEATERS WITH HIGH TEMPERATURE THERMOSTAT READING UP TO 175°
- 3. PROVIDE TRAINING TO MAINTENANCE PERSONNEL FOR FLUSHING SYSTEM TO 170°F FOR PREVENTION ON LEGIONELLA FORMATION.
- 4. PRE-CHARGE EXPANSION TANK TO SYSTEM PRESSURE PRIOR TO CONNECTION.
- 5. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.

				ELE	CTRIC WATER	HEATER SC	HEDULE									
TAG	UNIT LOCATION	SERVICE	MANUFACTURER	MODEL NO.	CAPACITY /	RECOVERY	DEGREE	TEMP. SET	INPUT RATING		ELECTRICAL		STORAGE	EXPANSION TANK	CIRC. PUMP	MIXING
TAG	ONIT LOCATION	SLIVICE	WANDI ACTORER	MODEL NO.	GALLONS	GPH	RISE (F)	(F)	KW	VOLTS	PHASE	KW	TANK	LAPANSION TANK	CINC. FOMP	VALVE
<u>WH-2</u>	WATER ROOM	BUILDING	A.O. SMITH	DVE	120	90	100	140	45	208	1	45	<u>ST-1</u>	WESSELS TTA-60	YES	YES

NOTES:

- 1. PROVIDE CONTROLS TO INTEGRATE WITH HEAT PUMP WATER HEATER AND STORAGE TANK TO ENSURE WATER HEATER OPERATES_ONLY WHEN REQUIRED BY DROP IN HEAT PUMP WATER HEATER PERFORMANCE.
- 2. PROVIDE WATER HEATERS WITH HIGH TEMPERATURE THERMOSTAT READING UP TO 175°
- 3. PROVIDE TRAINING TO MAINTENANCE PERSONNEL FOR FLUSHING SYSTEM TO 170°F FOR PREVENTION ON LEGIONELLA FORMATION.
- 4. PRE-CHARGE EXPANSION TANK TO SYSTEM PRESSURE PRIOR TO CONNECTION.
- 5. MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.

TAG LOCATION AND SERVICE CAPACITY (GPM) HEAD (FT.) ELECTRICAL VOLTS RPM MAKE & MODEL REMARKS BP-1 WATER ROOM 157 SERVING BUILDING 65 21 208-230 3 2 3599 GRUNDFOS HYDRO MULTI-E 2 CRE10-6 1 - 6			DU	PLEX DOI	MESTIC BO	OSTER PL	IMP SCHE	DULE		
(GPM) (F1.) VOLTS PHASE HP	TAG	LOCATION AND SERVICE				ELECTRICAL			MAKE & MODEL	REMARKS
BP-1 WATER ROOM 157 SERVING BUILDING 65 21 208-230 3 2 3599 GRUNDFOS HYDRO MULTI-E 2 CRE10-6 1 - 6	IAG	LOCATION AND CENTROL	(GPM)	(FT.)	VOLTS	PHASE	HP	111 101	MAKE & MODEL	TILMIATIO
	BP-1	WATER ROOM 157 SERVING BUILDING	65	21	208-230	3	2	3599	GRUNDFOS HYDRO MULTI-E 2 CRE10-6	1 - 6

NOTES:

MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY BEFORE PLACING THEIR FINAL ORDER.

- 2. PROVIDE FACTORY CONTROLLERS WITH DISCONNECTS FOR PUMP. FACTORY OR FIELD WIRE PUMP AND CONTROLS TO MAIN CONTROL PANEL.
- 3. PROVIDE PREMIUM EFFICIENCY MOTORS FOR BP-1.
- 4. PROVIDE SINGLE POINT POWER SUPPLY AND CONTROLLER DISCONNECT.
- 5. 65 GPM SYSTEM CAPACITY, 70 PSIG SYSTEM PRESSURE, 7.5 PSIG MINIMUM SUCTION PRESSURE, 15 GALLON FDA HYDROPNUEMATIC TANK, CONTROLLER WITH LEAD/LAG AUTO CONTROL, STARTERS, H-O-A SWITCHES, COMBINATION PRESSURE REDUCING AND NON-SLAM CHECK VALVES FOR EACH PUMP, PRESSURE CONTROL, MINIMUM RUN TIMERS, GAUGES, LOW SUCTION PRESSURE SHUTDOWN WITH AUTO RESET, THERMAL PURGE VALVES, ALARM LIGHT AND BELL WITH SILENCE SWITCH.
- 6. PROVIDE FACTORY STARTUP AND SERVICE AND 1 YEAR WARRANTY.

		CIRCULAT	ING PUMI	P SCHEDUI	LE (SUPPLI	ED W/ MIX	KING VALVE)		
TAG	LOCATION	CAPACITY	HEAD		ELECTRICAL		RPM	MAKE & MODEL	REMARKS
	200/111011	(GPM)	(FT.)	VOLTS	PHASE	HP	1		1121117111110
CP-1	WATER ROOM	2	9	115	1	1/8	3250	TACO 0034EPLUS	1, 2

NOTES:

- 1. LEAD FREE STAINLESS STEEL DOMESTIC HOT WATER INLINE RECIRCULATING PUMP.
- 2. PROVIDE TIME CLOCK AND AQUASTAT CONTROL OF PUMPS.
- 3. PROVIDE AQUASTAT CONTROL OF PUMPS.

		VE TEMPERATURE CONTROL STATION SCHEDU	
TAG	LOCATION	MAKE & MODEL	NOTES
MV-1	WATER ROOM	LEONARD MODEL M-PNV-100-LF	1-3

- 1. SET MIXED WATER TEMPERATURE TO 130°F
- 2. MINIMUM 1 GPM, 17 GPM AT 5 PSI PRESSURE DROP, 3/4" INLETS & 1" OUTLET.
- MODEL NUMBERS LISTED IN SCHEDULE ARE FOR GENERAL REFERENCE ONLY AND NOT FOR ORDERING. CONTRACTOR SHALL REVIEW MODEL NUMBERS AND SPECIFIED FEATURES WITH THE FACTORY PRIOR TO PLACING THEIR FINAL ORDER.

CONTINUE TO HUMIDIFIERS IN MECHANICAL ROOM. 1" CW DROP TO 3'-0" AFF WITH WATTS LF909 RPZ BACKFLOW PREVENTER FOR MECHANICAL MAKE-UP WATER. MECH. EQUIP RM -CONTINUE CW, HW & HWR PIPING TO WATER HEATING EQUIPMENT. PIPE PROVIDE SHUT-OFF VALVES BEFORE PER SCHEMATIC AND PER AND AFTER BFP.— MANUFACTURER'S INSTALLATION INSTRUCTIONS. CONTINUE TO SERVER ROOM MECHANICAL EQUIPMENT. \P-302/ WATER ROOM -2" DOMESTIC WATER SERVICE -CONT. ON SITE PLAN. DUPLEX BOOSTER PUMP SYSTEM. PROVIDE ALL PIPING, ACCESSORIES AND COMPONENTS FOR A COMPLETE INSTALLATION PER MANUFACTURER'S INSTRUCTIONS. -2" WATTS LF007M2QT DOUBLE CHECK VALVE BACKFLOW PREVENTER.

P-202 1/4" = 1'-0"



CHITECTS

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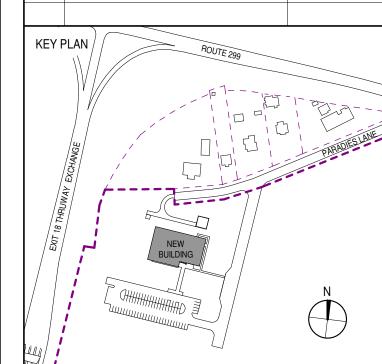
ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T./A.V/SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005



PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHA

| 100% CDs - BID SET

DRAWING NAME

PLUMBING SCHEDULES

DISCIPLINE LEAD CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER D. LABRECK

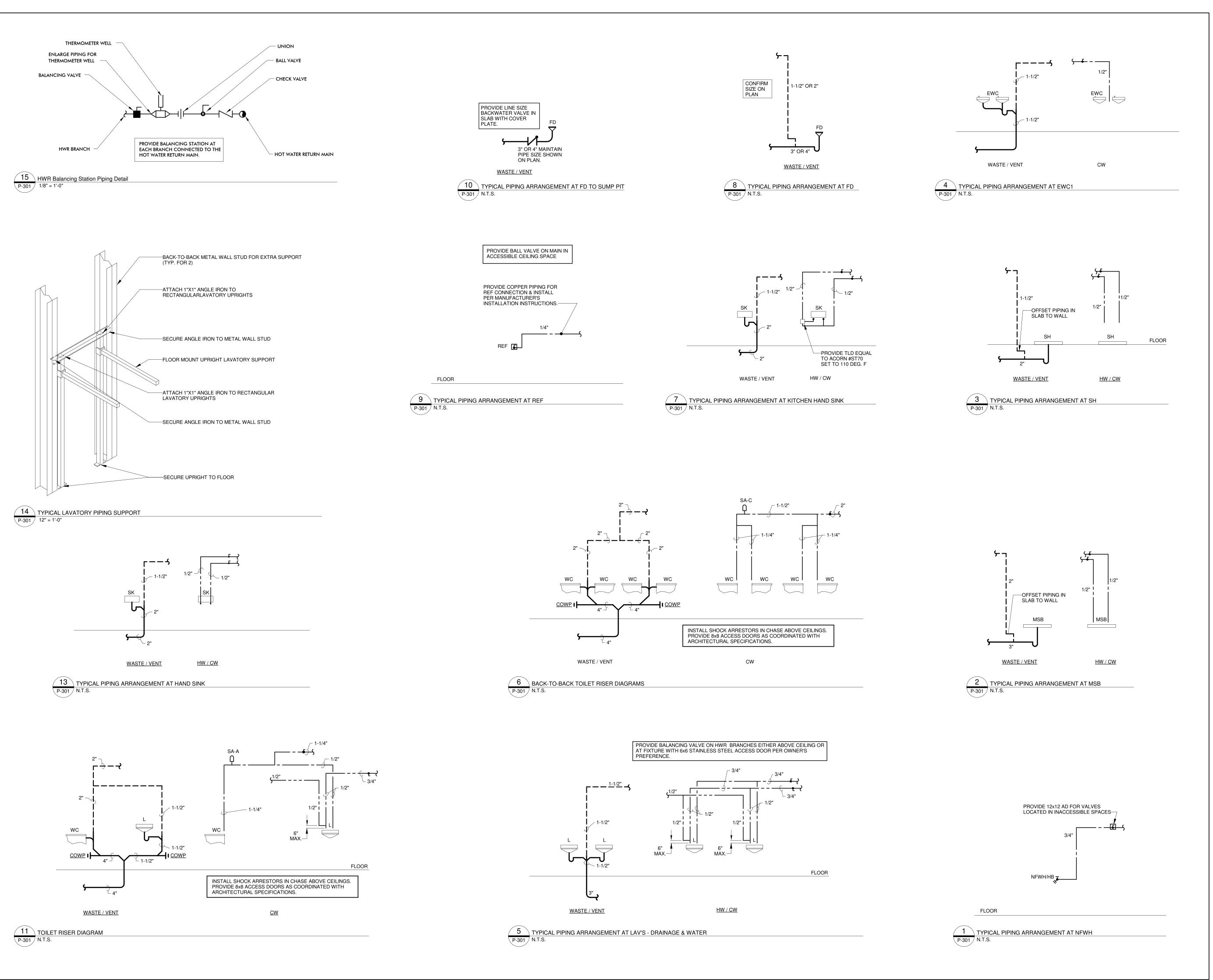
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UAI PROJECT NO. 2117-00 SCALE As indicated

SEAL DATE 12/20/2024

P-202

RFB-UC24-148C 167 OF 227





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GREENMAN-PEDERSEN INC.
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I.T. / A.V / SECURITY

CERAMI ASSOCIATES

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1155 15TH STREET #606, WASHINGTON, DC 20005
ISSUE / REVISION

NO. | DESCRIPTION | DATE | | 100% CD - BID SET | 20 DEC 2024

KEY PLAN

ROUTE 299

PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

PLUMBING RISER DIAGRAMS AND DETAILS

DISCIPLINE LEAD CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER D. LABRECK

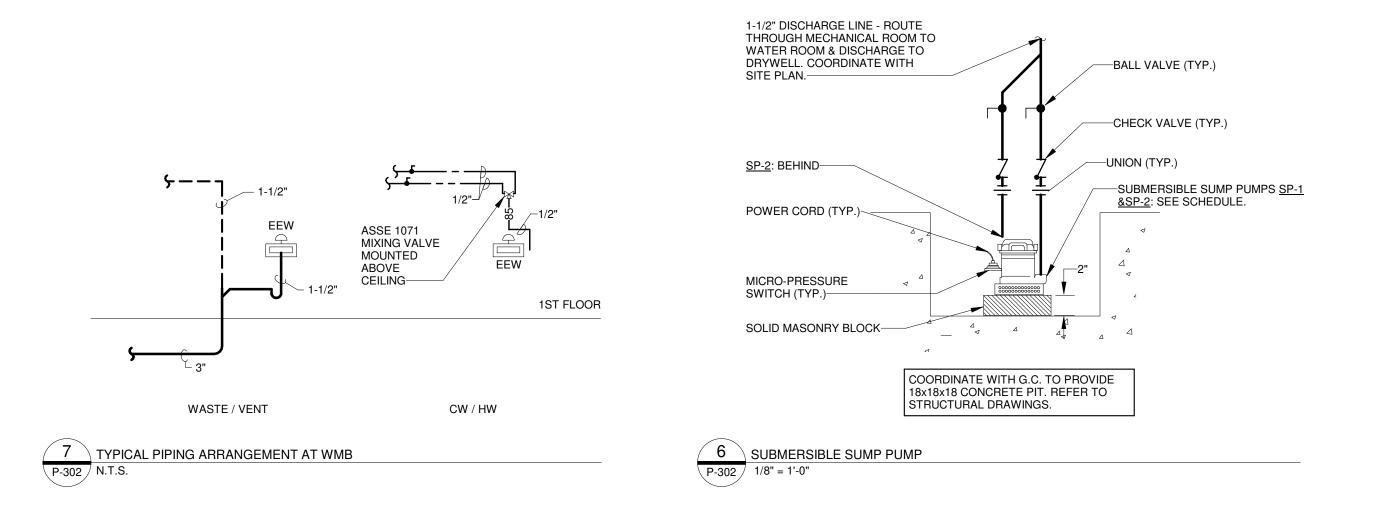
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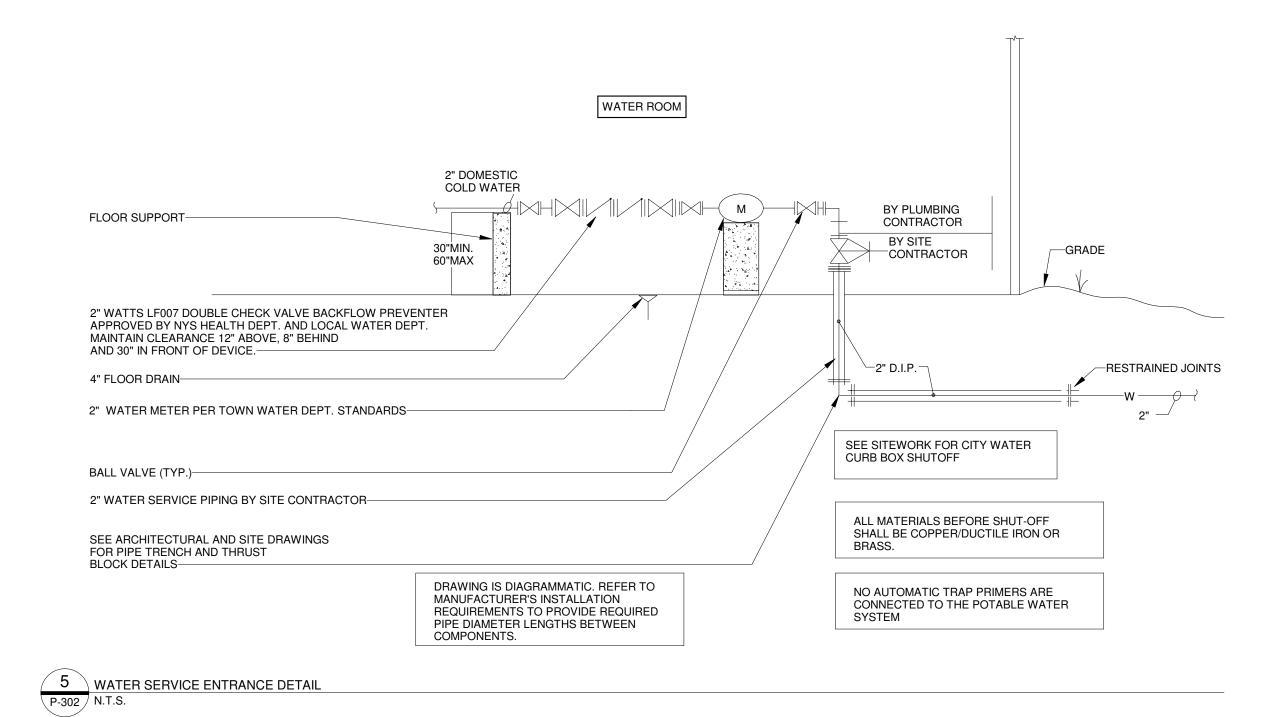
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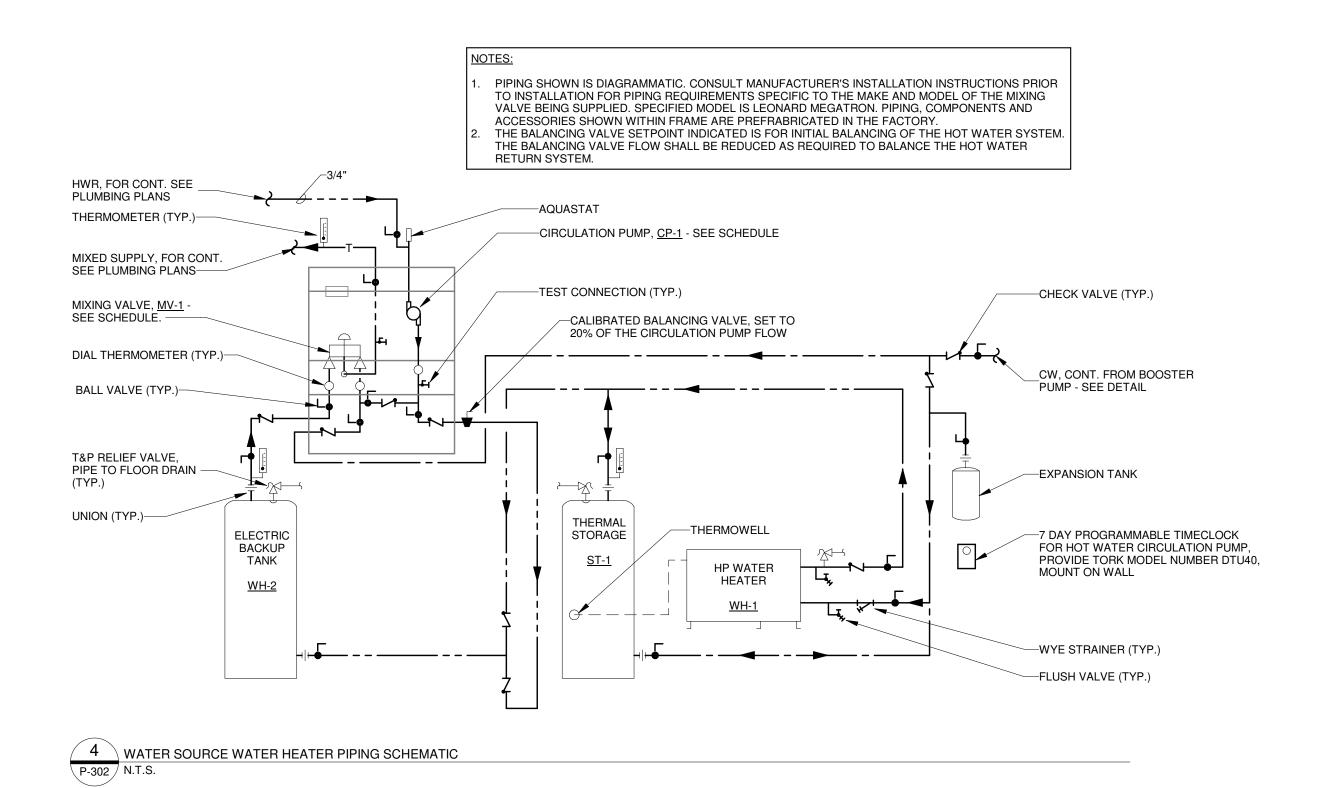
SEAL DATE 12/20/2024

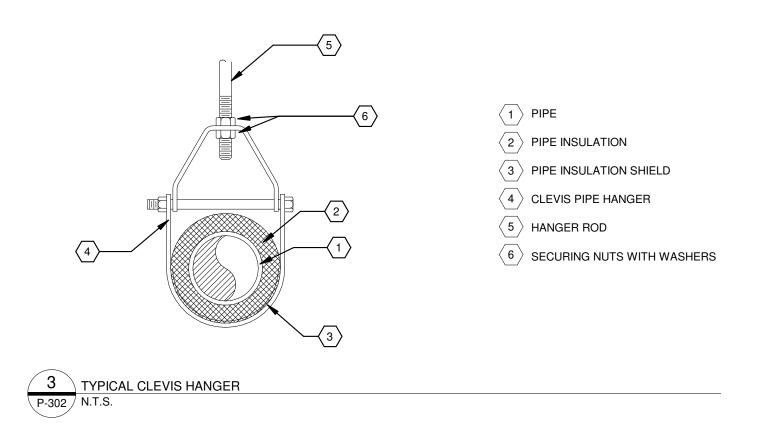
P-301

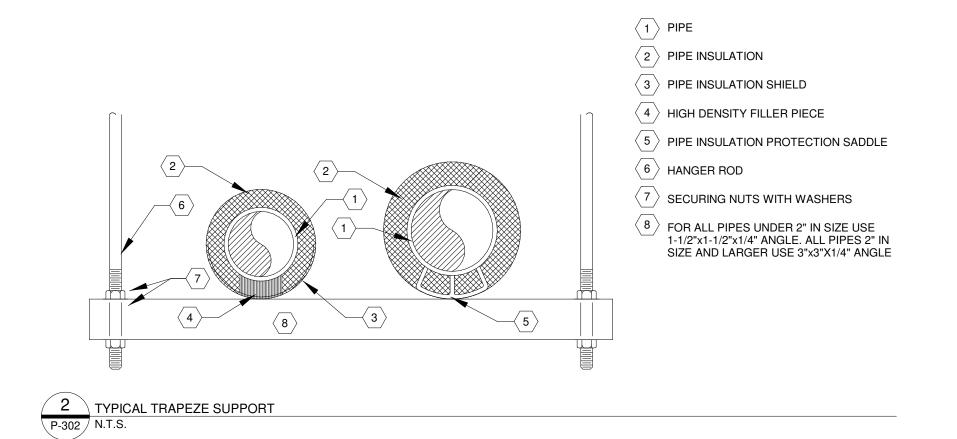
RFB-UC24-148C 168 OF 227

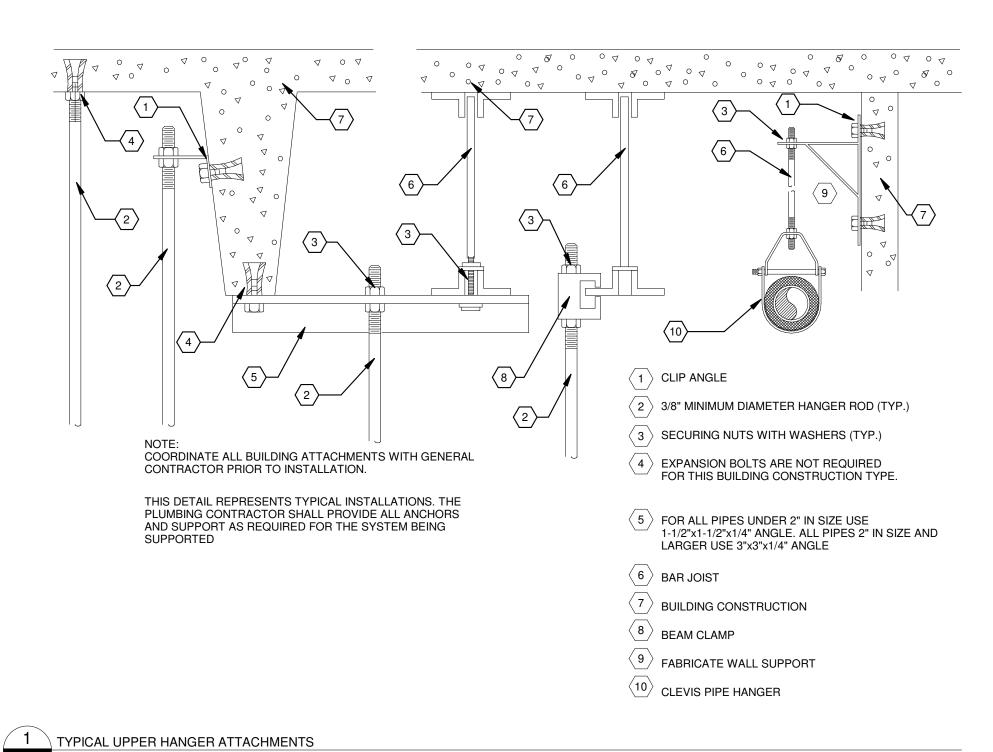














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KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS**

CENTER 10 PARADIES LANE

NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

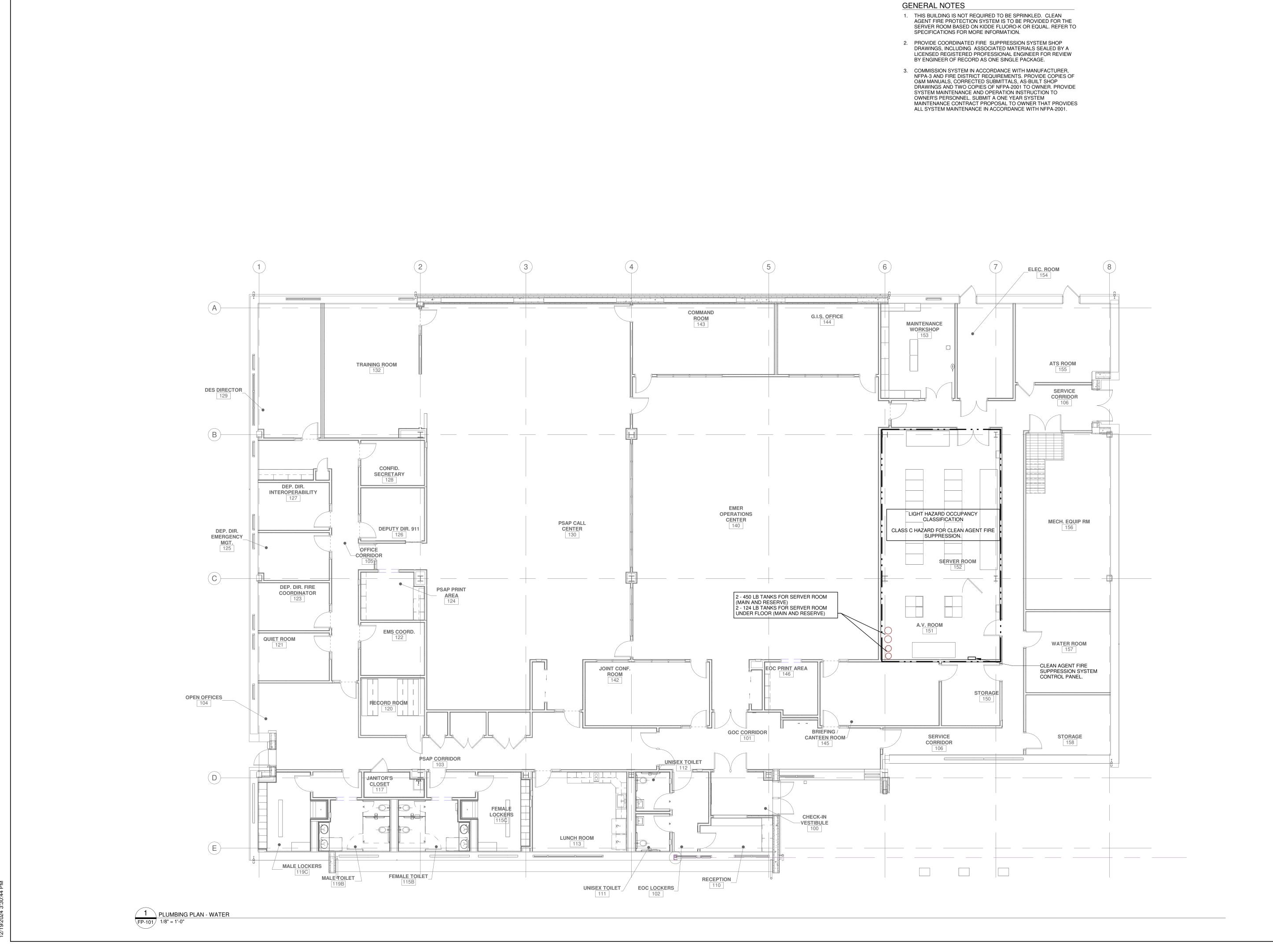
PLUMBING RISER **DIAGRAMS AND DETAILS**

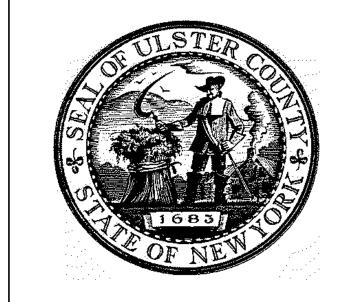
DISCIPLINE LEAD CUI	RTIS BENE	EDETTO JR.
PROJECT ARCHITECT/ENGINE	R [). LABRECK
DRAWN BY JDM	CHECKED B	Y CB
UAI PROJECT NO. 2117-00	SCALE	N.T.S.
SEAL	DATE	12/20/2024

P-302

RFB-UC24-148C 169 OF 227

P-302 N.T.S.





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GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

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1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

KEY PLAN

ROUTE 2999

NEW BUILDING

NEW BUILDING

PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

FIRE PROTECTION PLAN

DISCIPLINE LEAD

CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER

D. LABRECK

DRAWN BY

JDM

CHECKED BY

CB

UAI PROJECT NO. 2117-00

SCALE

1/8" = 1'-0"

SEAL

OF NEW

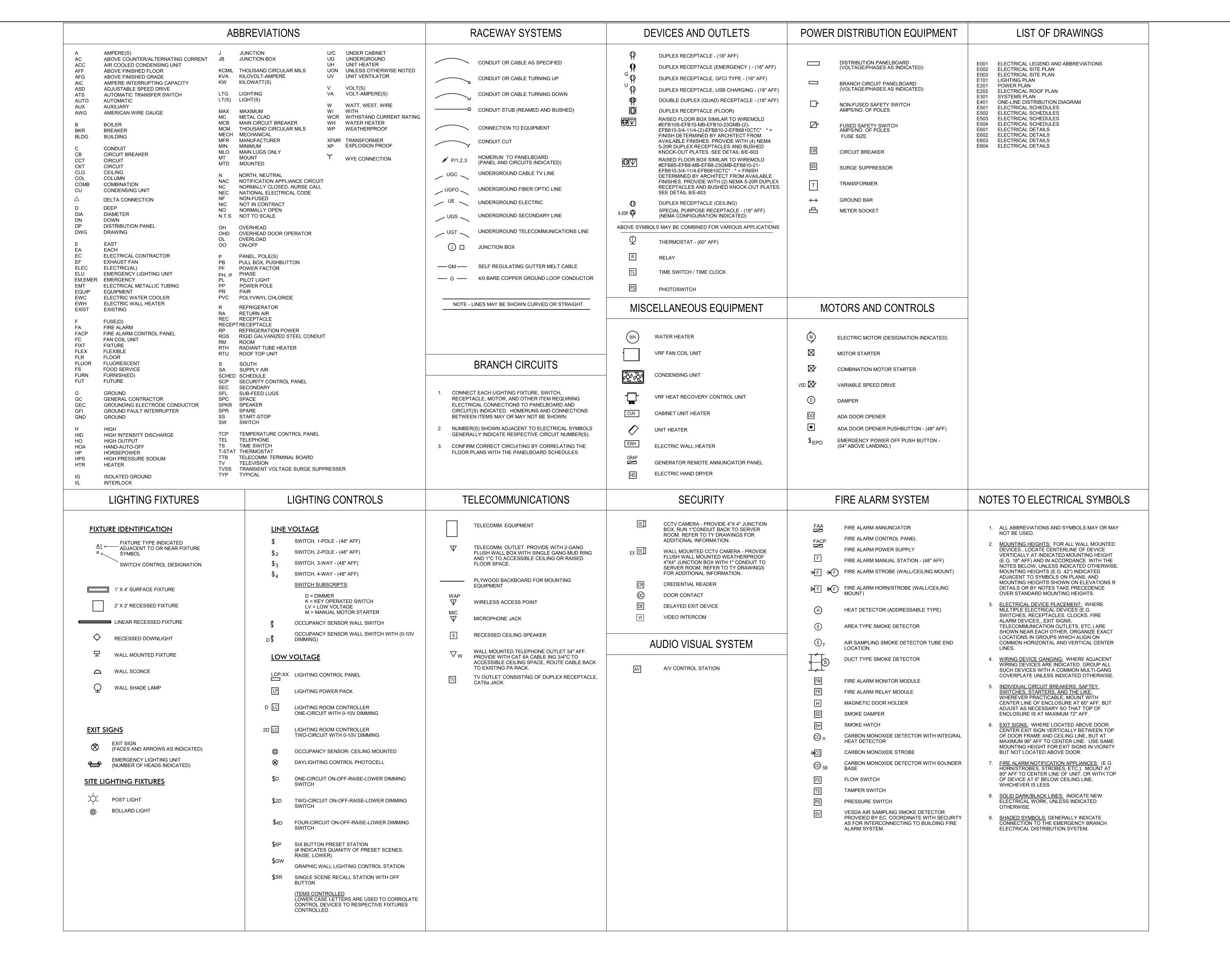
DATE

12/20/2024

EXP:11/30/2025

FP-101

RFB-UC24-148C 170 OF 227





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ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

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80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

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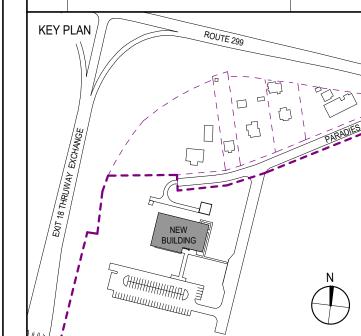
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NO. DESCRIPTION

100% CD - BID SET

20 DEC 2024

KEY PLAN ROUTE



ROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

DISCIPLINE LEAD

ELECTRICAL LEGEND AND ABBREVIATIONS

PROJECT ARCHITECT/ENGINEER D.

DRAWN BY FPR CHECKED BY

UAI PROJECT NO. 2117-00 SCALE

SEAL DATE



XP:11/30/202

E-001

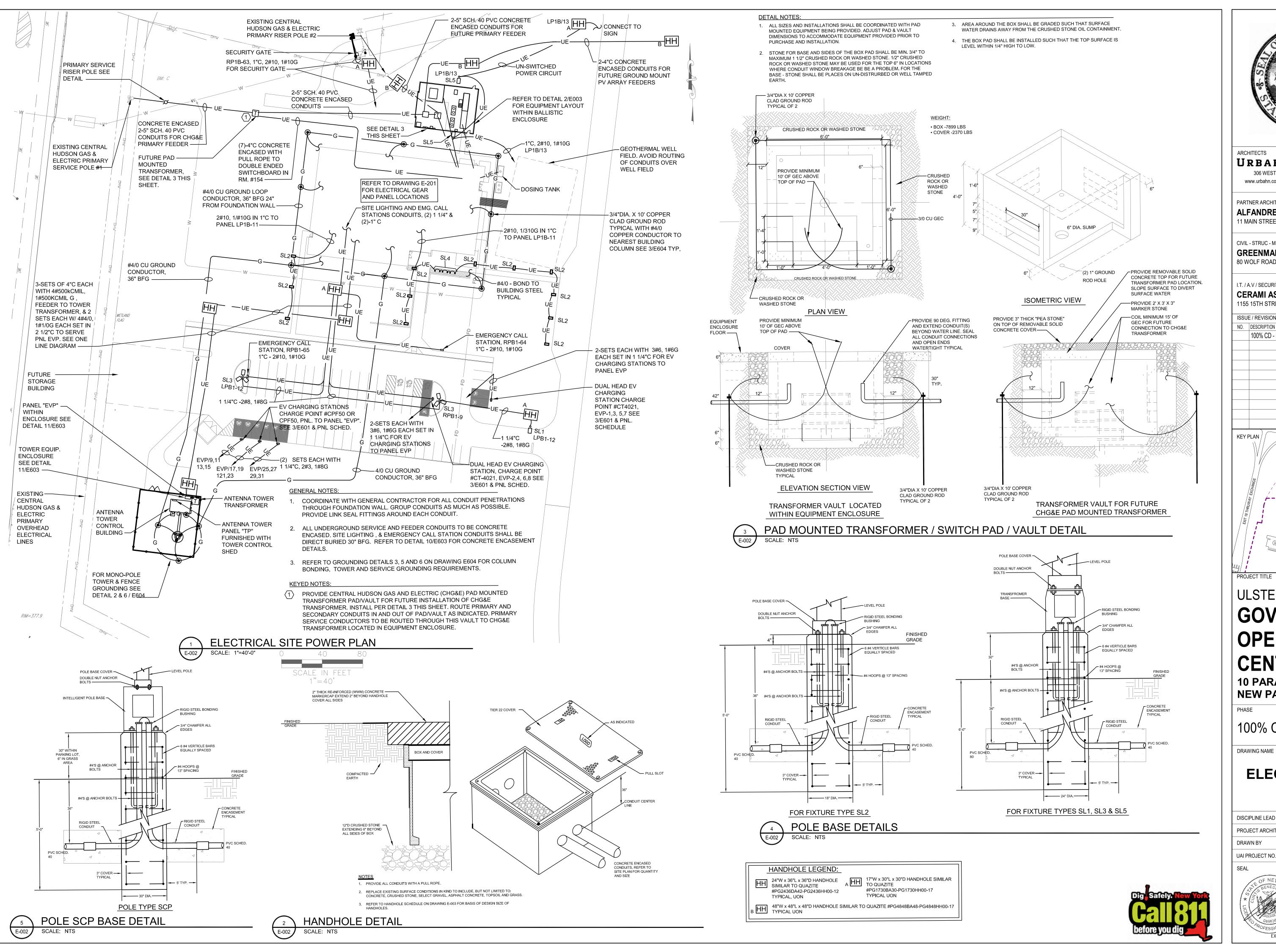
D. LABRECK

1/8" = 1'-0"

12/20/2024

CURTIS BENEDETTO JR

RFB-UC24-148C 171 OF 227



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ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

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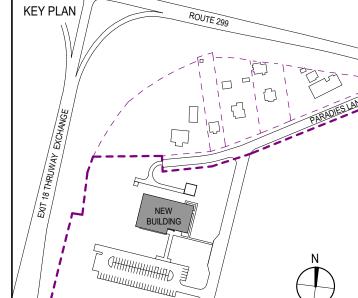
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1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

20 DEC 2024 100% CD - BID SET



ULSTER COUNTY

GOVERNMENT **OPERATIONS CENTER**

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

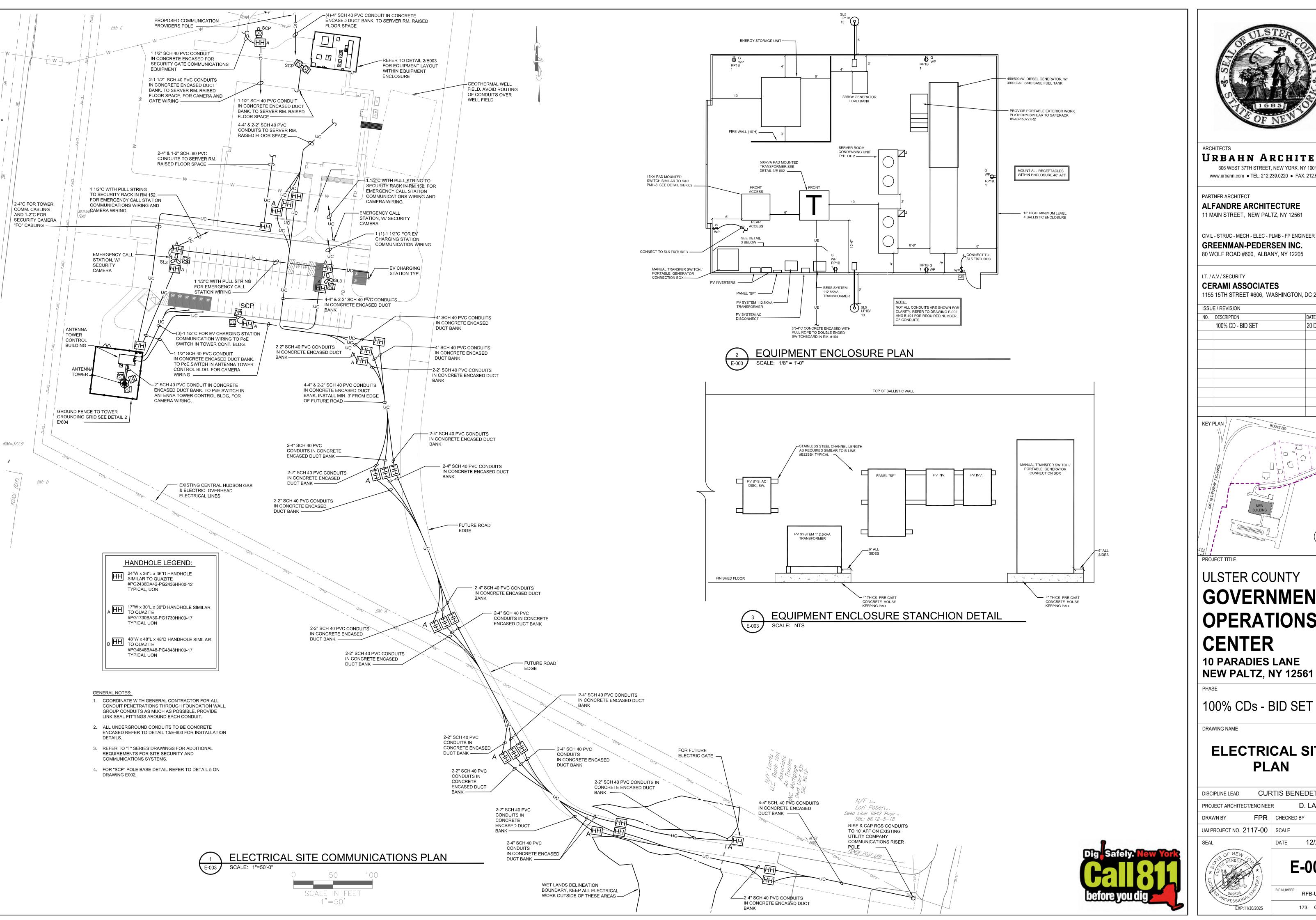
ELECTRICAL SITE PLAN

CURTIS BENEDETTO JR

PROJECT ARCHITECT/ENGINEER D. LABRECK FPR CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE 12/20/2024 E-002



BID NUMBER RFB-UC24-148C





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GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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100% CD - BID SET 20 DEC 2024

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

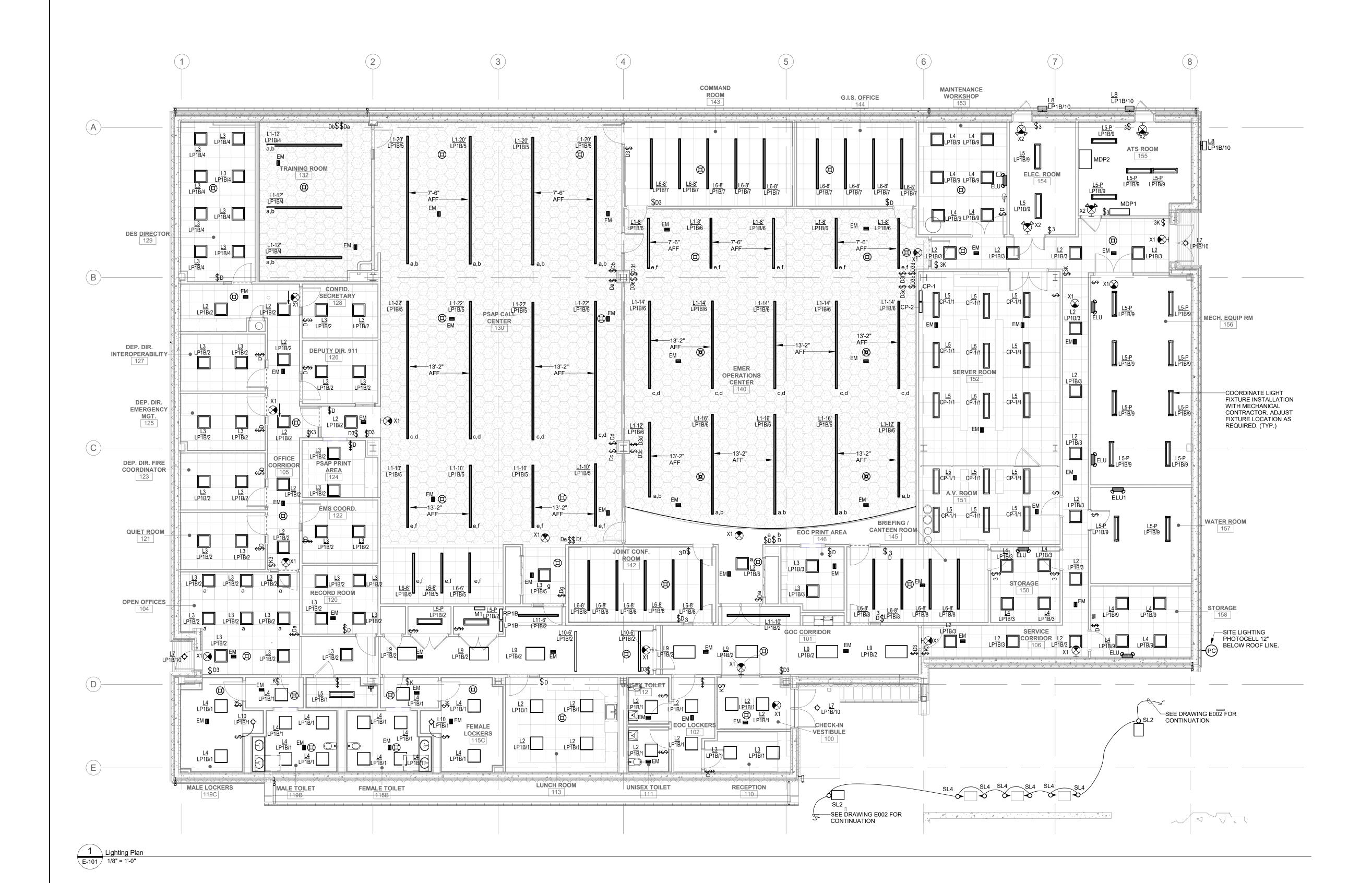
ELECTRICAL SITE PLAN

CURTIS BENEDETTO JR DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER D. LABRECK FPR CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE 12/20/2024 DATE E-003

BID NUMBER

RFB-UC24-148C 173 OF 227

A. REFER TO DRAWING E-002 FOR SITE LIGHTING LAYOUTS AND CIRCUITING.





ARCHITECTS

URBAHN ARCHITECTS

306 WEST 37TH STREET, NEW YORK, NY 10018 www.urbahn.com • TEL: 212.239.0220 • FAX: 212.563.5621

PARTNER ARCHITECT

ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

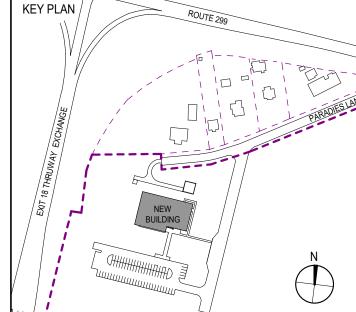
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DESCRIPTION

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ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

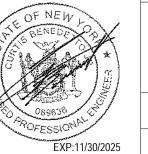
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LIGHTING PLAN

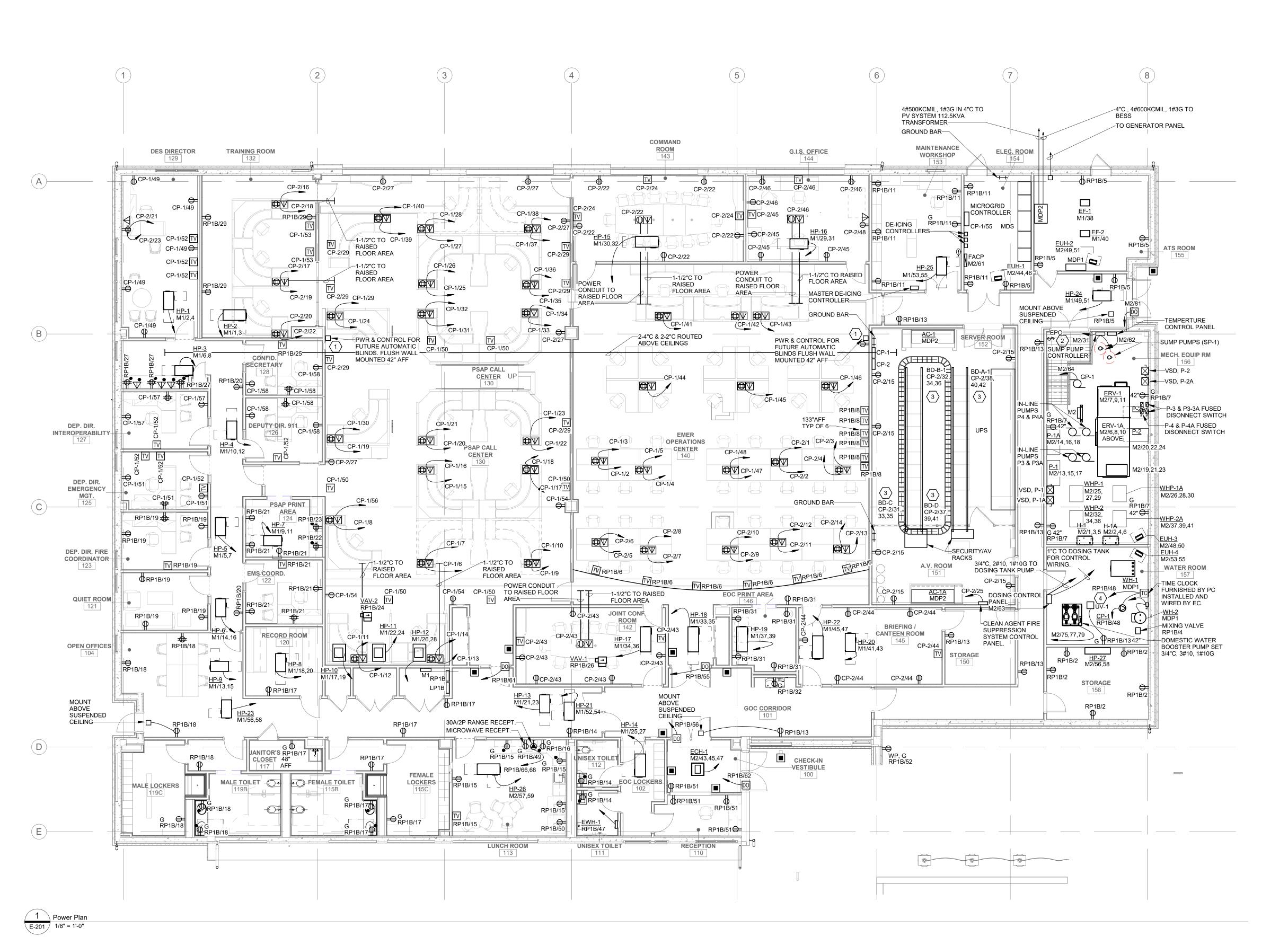
	DISCIPLINE LEAD	CUF	RTIS BEN	NEDETTO	JR.
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E-101

RFB-UC24-148C 174 OF 227

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- A. REFER TO "TA", "TN" AND SERIES DRAWINGS FOR LOCATIONS OF DATA, COMMUNICATIONS, AND AV
- B. PRIOR TO ANY FLOOR BOX INSTALLATION COORDINATE EXACT LOCATION WITH FURNITURE VENDOR.
- C. PRIOR TO ANY ELECTRICAL ROUGH-INS FOR POWER, DATA AND TV CONFIRM WALL BOX ELEVATIONS WITH INTERIOR ELEVATIONS, ARCHITECTURAL AND "T" SERIES
- D. REFER TO E600 SERIES DRAWINGS FOR ELECTRICAL SYSTEMS INSTALLATION DETAILS.

KEYED NOTES

- 1 PROVIDE A JUNCTION BOX LOCATED UP HIGH ON WINDOW SOFFIT, FOR POWER/CONTROL CONNECTION TO AUTOMATIC BLIND.
- PROVIDE EMERGENCY POWER OFF PUSH BUTTON SWITCH WALL MOUNTED 54" AFF WIRE TO SHUNT TRIP BRANCH BREAKERS SERVING ERV-1 & ERV-1A UNITS.
- (3) REFER TO DETAIL 7/E604 FOR EQUIPMENT RACK BUS DUCT CONNECTIONS FOR RACK MOUNTED POWER DISTRIBUTION UNITS (PDU'S).
- (4) CONNECT UV LIGHT FIXTURE TO ROOM RECEPTACLE POWER SOURCE. RUN 2 #12, 1 #12 GND IN 3/4"C. PROVIDE AN INTERLOCKING SWITCH FOR UV LAMP DUCT ACCESS DOOR TO DE-ENERGIZE THE LAMP WHENEVER THE ACCESS DOOR IS OPENED.



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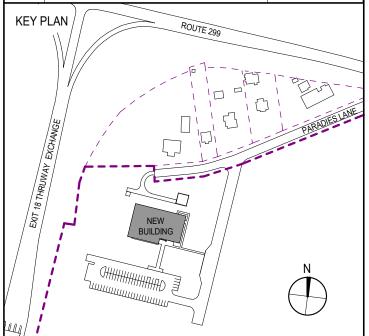
CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

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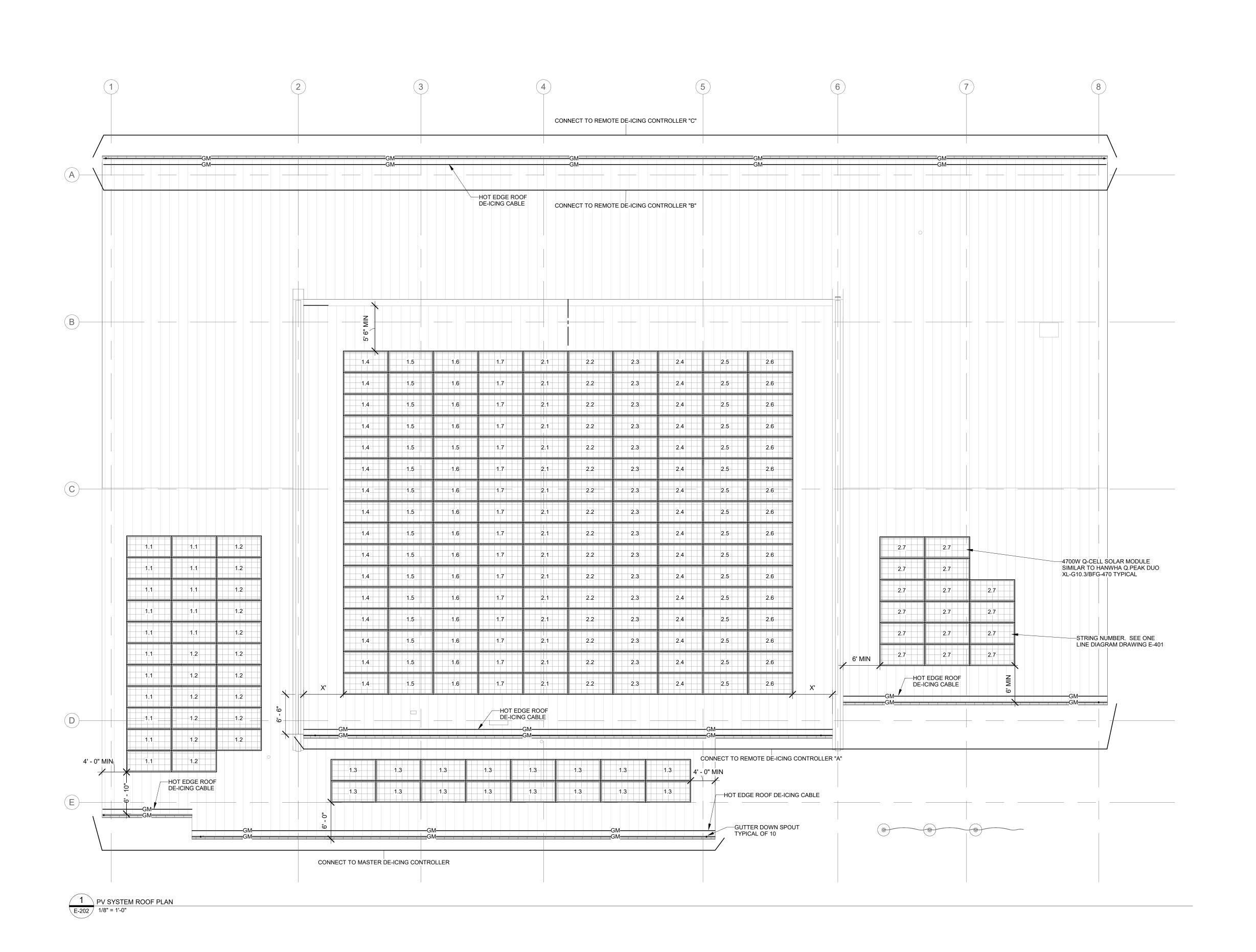
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POWER PLAN

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E-201 RFB-UC24-148C



- A. REFER TO DRAWING E-603 FOR PV MODULE MOUNTING, GUTTER AND ROOF EDGE DE-ICING DETAILS
- B. PRIOR TO INSTALLATION OF ANY ROOF MOUNTED CONDUITS AND LIGHTNING PROTECTION SYSTEM COMPONENTS. PROVIDE A SUBMITTAL INDICATING PROPOSED CONDUIT ROUTING ON ROOF.
- C. COORDINATE WITH ROOFING CONTRACTOR FOR ROUTING AND ATTACHING CONDUIT SUPPORTS AND LIGHTNING PROTECTION SYSTEM COMPONENTS TO STANDING METAL SEAM ROOF. OBTAIN PRIOR APPROVAL OF ROOF CONDUIT MOUNTING HARDWARE FROM ROOFING CONTRACTOR TO AVOID ANY ROOF WARRANTY DISPUTES.
- D. REFER TO E600 SERIES DRAWINGS FOR ELECTRICAL SYSTEMS INSTALLATION DETAILS.
- E. REFER TO ARCHITECTURAL ROOF PLANS FOR LOCATIONS OF GUTTER DOWN LEADERS.



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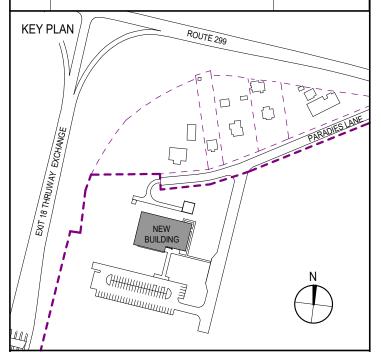
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ELECTRICAL ROOF PLAN

CURTIS BENEDETTO JR. DISCIPLINE LEAD D. LABRECK PROJECT ARCHITECT/ENGINEER FPR CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 SCALE 1/8" = 1'-0" 12/20/2024



E-202 RFB-UC24-148C

A. FOR ELECTRICAL ROUGH-IN REQUIREMENTS FOR DATA, COMMUNICATIONS, SECURITY AN AV DEVICES AND EQUIPMENT REFER TO "TA", "TN" AND "TY" SERIES DRAWINGS AND ASSOCIATED SPECIFICATIONS..



ARCHITECTS

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KEY PLAN

ROUTE 299

PARROLES

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PHAS

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DRAWING NAME

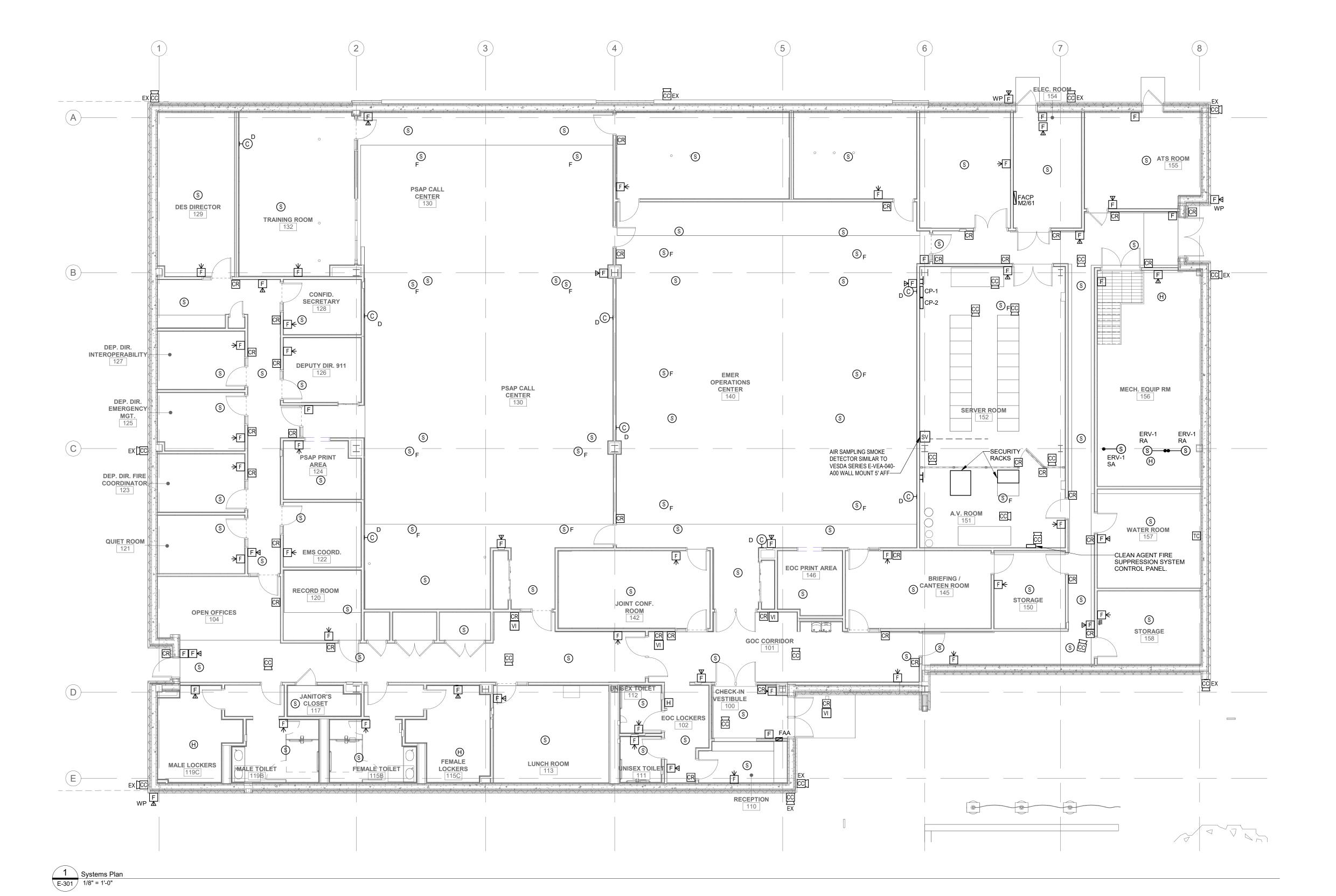
SYSTEMS PLAN

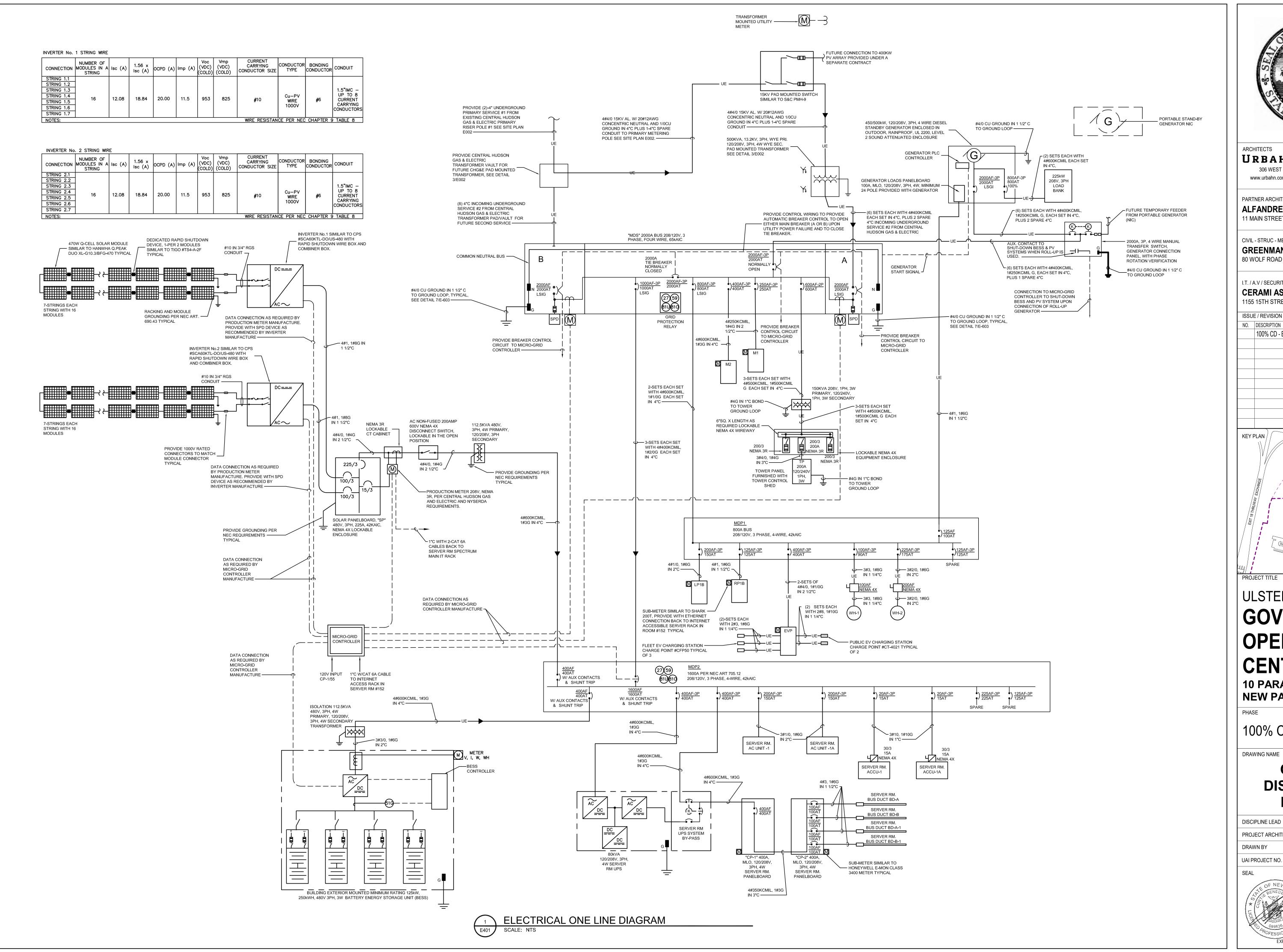
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	SEAL		DATE	12/20/2024



E-301

DINUMBER RFB-UC24-148C







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KEY PLAN /

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DRAWING NAME

ONE-LINE DISTRIBUTION DIAGRAM

CURTIS BENEDETTO JR D. LABRECK PROJECT ARCHITECT/ENGINEER FPR CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE 12/20/2024



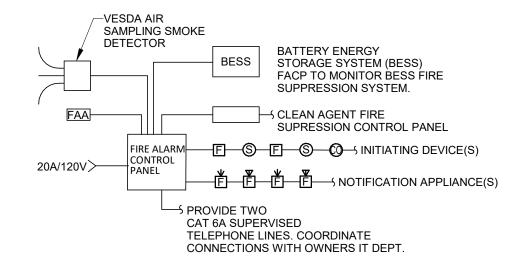
E-401

BID NUMBER

RFB-UC24-148C 178 OF 227

	FIRE ALARM SYSTEM										SYS	STEM	OUTP	UTS										
	INPUT/OUTPUT MATRIX			FA	CP AI	NUN	CIATI	ON				NOT	IFICA	TION	1	R	EQUI	RED I	FIRE	SAFE	TY CO	NTRO)L	
		ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE AUDIBLE ALARM SIGNAL	ACTUATE DISTINCT CARBON MONOXIDE AUDIBLE ALARM SIGNAL	ACTUATE DISTINCT GAS DETECTION SYSTEM AUDIBLE ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE AUDIBLE SUPERVISORY SIGNAL	ACTUATE COMMON TROUBLE SIGNAL	ACTUATE AUDIBLE TROUBLE SIGNAL	ACTUATE ZONE OR DEVICE ADDRESS ALARM INDICATOR	ACTUATE GENERAL EVACUATION SIGNAL	DISPLAY CHANGE OF STATUS	TRANSMIT FIRE ALARM SIGNAL TO CENTRAL STATION	TRANSMIT SUPERVISORY SIGNAL TO CENTRAL STATION	TRANSMIT TROUBLE SIGNAL TO CENTRAL STATION	SHUTDOWN SCHEDULED HVAC EQUIPMENT	RELEASE ENTRY EXTERIOR DOORS LOCKS	RELEASE DOOR HOLD OPEN DEVICES						
	SYSTEM INPUTS	A	В	C	D	E	F	G	Н	1	J	К	L	M	N	0 - ss -	Р	Q	R	S	Т	U	V	
1	FIRE ALARM SYSTEM AC POWER FAILURE					Х	Х					Х		Х										1
2	FIRE ALARM SYSTEM LOW BATTERY							Х	Х			Х			Х									2
3	OPEN CIRCUIT							Х	Х			Х			Х									3
4	GROUND FAULT							Х	Х			Х			Х									4
5	NOTIFICATION APPLIANCE SHORT CIRCUIT							Х	Х			Х			Х									5
6	BUILDING MANUAL PULL STATIONS	Х	Х							Х	Х	Х	Х			Х	Х	Х						6
7	SMOKE AND HEAT DETECTORS	Х	Х							Х	Х	Х	Х			Х	Х	Х						7
8	VESDA DETECTOR	Х	Х							Х	Х	Х	Х			Х	Х	Х						8
9	HEAT DETECTORS	Х	Х							Х	Х	Х	Х			Х	Х	Х						9
10	ERV-1 &1A DUCT SMOKE DETECTORS					Х	Х			Х		Х		Х		Х	Х	Х						10
11	CLEAN AGENT FIRE SUPPRESSION SYSTEM	Х	Х							Х	Х	Х	Х				Х	Х						11
12	BATTERY ENERGY STORAGE SYSTEM					Х	Х			Х		Х	Х											12
																								13
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																								16
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- 1. WIRING INDICATED ON THE RISER DIAGRAM IS DIAGRAMMATIC ONLY. IT IS NOT INTENDED TO INDICATE ROUTING OR QUANTITIES OF WIRES REQUIRED. PROVIDE WIRING FOR A COMPLETE SYSTEM AS REQUIRED BY SUBMITTED SYSTEM MANUFACTURER.
- 2. ALL DEVICES ARE NOT INDICATED ON THE RISER DIAGRAM. REFER TO FLOOR PLANS AND EQUIPMENT SCHEDULE FOR QUANTITIES AND LOCATIONS OF DEVICES.
- 3. PROVIDE LOCKS FOR ALL CIRCUIT BREAKERS SUPPLYING FIRE ALARM EQUIPMENT.
- 4. PROVIDE CLASS A SIGNALING LINE CIRCUITS. PROVIDE CLASS B NOTIFICATION APPLIANCE CIRCUITS.
- ALL CABLE TERMINATIONS SHALL BE DONE AT DEVICE SCREW TERMINALS OR SCREW TYPE TERMINAL BLOCK. ALL CABLE TERMINATIONS SHALL USE NYLON INSULATED, LOCKING FORK, SOLDERLESS COMPRESSION TERMINAL.
- 6. ALL FIRE ALARM SYSTEM JUNCTION BOXES SHALL BE STENCIL LETTERING INDICATING "FIRE ALARM SYSTEM".
- 7. ALL WIRING/CABLING SHALL BE INSTALLED IN CONDUIT.
- 8. ALL EQUIPMENT SHALL BE LISTED FOR USE WITH THE CHOSEN MANUFACTURER.
- 9. PROVIDE ANY EXPANSION BOARDS WIRING CABINETS, SUPPLEMENTAL POWER SUPPLIES, REMOTE BATTERIES, ETC. REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM AS LAID OUT ON THE FLOOR PLANS. PROVIDE ADDITIONAL 120V BRANCH CIRCUITS AS REQUIRED FOR ANY SUCH ADDITIONAL DEVICES.
- 10. NOTIFICATIONS APPLIANCES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 720 OR IN LOCATIONS APPROVED BY AUTHORITY HAVING JURISDICTION.



TYPE	DESCRIPTION	MOUNTING	LAMPING	DRIVER	VOLTS	MANUFACTURER & NO.	NOTES
L1	3 5/8" H X 3 15/16"W LINEAR INDIRECT / DIRECT PENDANT FIXTURE, WITH 75% UP-LIGHT, 25% DOWN LIGHT W/ CUSTOM HOUSING COLOR	PENDANT 13'-2" AFF TO BOTTOM OF FIXTURE	1200LM/FT 80CRI 3500K 41W/4FT	INTEGRAL DRIVER 0-10V, 1% DIMMING	120V	LUMEN WERX MODEL: #U1B1P-D1-MBPL-W102-SW-80-750-1000-35-(*)-UNV-	S(*) = REFER TO FLOOR PLANS FOR ROW LENGTHS SEE DETAIL
L2	2' X 2' RECESSED LED TROFFER WITH CURVED LENS AND CENTER ACCENT TRIM & STEP DIMMING DRIVER. FIXTURE CONTROL MOTION CONTROL DIM FIXTURE TO	UON RECESSED CEILING	3300LM 80CRI 3500K	INTEGRAL DRIVER 0-10V, 1% DIMMING	120V	ELD1-2C-ACC-CF-BE-TB/TG. LITHONIA LIGHTING MODEL:	PROVIDE DRYWALL KIT #DGA22 FOR FIXTURES IN RMS.#100, 102, 111, 112,
L3	50% OUTPUT WHEN NO MOTION IS SENSED. 2' X 2' RECESSED LED TROFFER WITH CURVED LENS AND CENTER ACCENT TRIM & DIMMING DRIVER TO 1%	RECESSED CEILING	30W 4800LM 80CRI	INTEGRAL DRIVER 0-10V, 1% DIMMING	120V	ENVX-2X2-HRGC-3000LM-80CRI-35K- MIN10-EZT-MVOLT-SLD-NLTAIR2 RIO-RES7PDT LITHONIA LIGHTING	113
	OUTPUT.		3500K 45W	·		MODEL: ENVX-2X2-HRGC-4800LM-80CRI-35K- MIN1-EZT-MVOLT-NLTAIR2 RIO	
L4	2' X 2' RECESSED LED PANEL TROFFER WITH DIMMING DRIVER TO 10% OUTPUT.	RECESSED CEILING	3555LM 80CRI 3500K 31.5W	INTEGRAL DRIVER 0-10V, 1% DIMMING	120V	LITHONIA LIGHTING MODEL: CPX-2X2-3200LM-35K M4	PROVIDE DRYWALL KIT #DGA22 FOR FIXTURES IN RMS.#115C, 115B, 117B, 117C
L5	ARCHITECTURAL LED STRIP FIXTURE WITH CURVED ACRYLIC DIFFUSER	SURFACE & PENDANT CEILING (P SUBSCRIPT = PENDANT, 9'AFF)	4500LM 80CRI 3500K 34W	INTEGRAL DRIVER 0-10V, 1% DIMMING	120V	MERCURY LIGHTING MODEL: LW2-4-4500-35K-HTA-*-**	* = PROVIDE WITH NON DIMMIN DRIVER ** = PROVIDE #R5PF-10 & R5-100 HANGING HARDWARE FOR PENDANT MOUNTING LOCATIONS
L6	ARMSTRONG TECHZONE USG COMPATABLE LINEAR LED FIXTURE WITH END MOUNTED LED DOWN LIGHT AND REGRESSED LENS LINEAR STRIP.	RECESSED IN 4"W TECHZONE CLG. MODULE	750LM/FT LED STRIP & 20W DN LIGHT 3500K, 54W	INTEGRAL DRIVER 0-10V, 1% DIMMING	120V	LUMENWERX: #VIA3R-D-HLO-RG-SW-80-750-35- *-UNV-ELD1-2MC-TECHZONE-W-(2)COB40- 1200-35	* = PROVIDE WITH NON DIMMIN DRIVER ** = PROVIDE #R5PF-10 & R5-100 HANGING HARDWARE FOR PENDANT MOUNTING LOCATIONS
L7	14" DIA. X 5"D HEAVEY DUTY MARINE GRADE ALUMINUM HOUSING WITH HIGH IMPACT WHITE POLYCARBONATE DIFFUSER. PROVIDE FIXTURE WITH INTERNAL MICROWAVE OCCUPANCY SENSOR AND INTEGRAL EMERGENCY BATTERY PACK.	SURFACE/CEILING	3500K 25W	INTEGRAL STEP DIMMING	120V	BROWNLEE LIGHTING MODEL: 7162-WH-C13-35K-C-BLD-ES	
L8	TRAPEZOIDAL WALL MOUNT DARK SKY COMPLIANT AREA LIGHT WITH MOTION SENSING DIMMING AND EMERGENCY BATTERY BACK-UP.	SURFACE/ WALL	3000LM 80CRI 3000K 23W	INTEGRAL STEP DIMMING	UNV	LITHONIA MODEL: #WSTLED-P2-30K-VW-MVOLT-PIR-E20WC-COLOR BY ARCHITECT	
L9	2' X 3' LED PENDANT DIRECT/INDIRECT FIXTURE, WITH ACOUSTIC PANEL AND CUSTOM FINISH BY ARCHITECT.	PENDANT 12' AFF TO BOTTOM	900LM 80CRI 3500K 23W	INTEGRAL DRIVER 0-10V, 1% DIMMING	UNV	AXIS MODEL: #STDISZ 10 SLI 500 DSO 400 AL(4) 80 35 C UNV DP 1 CASL(#) RC RE23-*	SEE DETAIL 8/E-604 * = color as determined by architection extended color pallette
L10	4"DIA. WET LABEL LISTED SHOWER LIGHT	RECESSED CEILING	750LM 3500K 9W	INTEGRAL DRIVER	UNV	LITHONIA MODEL:#LDN4-35-07-L04-AS-LD-TRW-MVOLT-GZ10	
L11	2-5/8"W.LINEAR FIXTURE WITH PARABOLIC LOUVER.	RECESSED CEILING	500LM/FT 3500K 15W/LF	INTEGRAL DRIVER	UNV	LUMENWERX MODEL:#UBIR-D-MBPL-SW-80-500-35-*-UNV-ELD1-1C-DTL. *= REFER TO FLOOR PLAN FOR FIXTURE LENGTHS.	
EM	RECESSED EMERGENCY BATTERY LIGHTING UNIT, WITH SELF DIAGNOSTICS	RECESSED CEILING	4W	INTEGRAL DRIVER	120V	ISOLITE MODEL: ELF-4W-WH-MRC-SD	
ELU	EMERGENCY BATTERY LIGHTING UNIT, WITH SELF DIAGNOSTICS	SURFACE WALL 8'AFF	6W	INTEGRAL DRIVER	120V	ISOLITE MODEL: BUG-6W-WH-MB-SD	WIRE TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCHING DEVICES
ELU1	EMERGENCY BATTERY LIGHTING UNIT, WITH SELF DIAGNOSTICS AND MIN. 2HR RUN TIME	SURFACE WALL 8'AFF	13W	INTEGRAL DRIVER	120V	LITHONIA MODEL #ELM4L-UVOLT-LTP-SDRT-HO	WIRE TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCHING DEVICES
X1	EXIT SIGN WITH EMERGENCY BATTERY BACK-UP AND SELF DIAGNOSTICS	UNIVERSAL	2.4W	INTEGRAL DRIVER	120V	ISOLITE MODEL: TL2-EM-G-U-W-MTEB-SD	WIRE TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCHING DEVICES
X2	EXIT SIGN WITH EMERGENCY BATTERY BACK-UP, EMERGENCY LIGHTING HEADS, AND SELF DIAGNOSTICS	UNIVERSAL	2.4W	INTEGRAL DRIVER	120V	ISOLITE MODEL: DCL-G-U-WH-WH-MTEBP-EB	WIRE TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCHING DEVICES
SL1	SINGLE MOUNT DARK SKY COMPLIANT POLE MOUNTED FIXTURE WITH INTEGRAL PHOTOCELL / MOTION CONTROL AND STEP DIMMING DRIVER AND TRANSFORMER BASE.	POLE, 30' AFG	3000K, NOM. 19744LM 70CRI 168W	INTEGRAL DRIVER 0-10V, DIMMING	120V	NLS LIGHTING: NV2-T3-80L-7-30K7-UNV-ASA-SVR-FSP-40 POLE #RTAP-25-188-5-4-SGL-SVR-136-RBC-VD-APC - TRANSFORMER BASE (AKRON FOUNDRY #TB2-17)	
SL2	RECTANGLE PEDESTRIAN LIGHT FIXTURE WITH TYPE 3 DISTRIBUTION.	POST TOP	3000K, NOM. 2,370LM 70CRI 51W	INTEGRAL DRIVER	120V	STRUCTURA: #DLC-96-L30-SO-3R-C-P1/S-UNV-*	* = FIXTURE FINISH MATERIAL & COLOR AS DETERMINED BY ARCHITECT
SL3	TRI-MOUNT DARK SKY COMPLIANT POLE MOUNTED FIXTURE WITH INTEGRAL PHOTOCELL / MOTION CONTROL AND STEP DIMMING DRIVER AND TRANSFORMER BASE	POLE, 30' AFG	3000K, NOM. 19713LM 70CRI 168W	INTEGRAL DRIVER 0-10V, DIMMING	UNV	NLS LIGHTING: #NV2-T5-80L-7-30K7-UNV-ASA-SVR-FSP-40 POLE #RTAP-25-188-5-4-T90-SVR-136-RBC-VD-APC- TRANSFORMER BASE (AKRON FOUNDRY #TB2-17)	
SL4	FLUSH GROUND MOUNTED ADJUSTABLE UP-LIGHT	FLUSH CONCRETE SIDE WALK	3000K 14W	INTEGRAL DRIVER	UNV	HYDREL #PDX7-BSS-12LED-WHT30K-MVOLT-MFL-FLCAS- 34S-IHL	SEE DETAIL 4/E-603
SL5	DARK SKY COMPLIANT AREA LIGHT WITH TYPE 4 DISTRIBUTION, AND 8' DAVIT ARM	POLE 25' AFG	3000K 11,336 LM 104W	INTEGRAL DRIVER	UNV	NLS LIGHTING #NV1-T4-48L-7-30K7-UNV-ASA-SVR, POLE : KW #RSTE28-7.5-11-COLOR BY ARCH-18PS-VDI- ATB117	
SCP	SECURITY CAMERA POLE WITH EQUIPMENT BASE.	POLE				POLE: KW #SSP20-5-11-KZ13-*-BC-NPL-LAB-VDI POLE BASE: IPB #RD-24-1011-8-PC-BZ-NV-DI	

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL CEILING TYPES IN EACH SPACE AND FOR PROVIDING PROPER TRIMS FOR FIXTURES INDICATED.
- ALL SUSPENDED LIGHT FIXTURES TO BE HUNG FROM STRUCTURE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ADDITIONAL SUPPORTS, STEMS, THREADED ROD, STEEL CHANNELS AND RELATED EQUIPMENT.
- 3. ALL LIGHT FIXTURES TO BE INSTALLED IN SUSPENDED CEILINGS TO BE HUNG FROM STRUCTURE WITH APPROPRIATE SUSPENSION SYSTEM AND FIXTURE LOCK CLIPS TO CEILING GRID AS PER NEC 410-16.
- 4. PRIOR TO ORDERING ANY LIGHT FIXTURE CONTRACTOR SHALL VERIFY COLOR AND FINISH OF ALL LIGHT FIXTURES WITH ARCHITECT.
- FOR EXACT LOCATIONS OF LIGHT FIXTURES REFER TO ARCHITECTURAL REFLECTED CEILING PLANS.
- 6. ALL EMERGENCY LIGHTING UNITS AND EXIT LIGHTS SHALL BE WIRED TO LOCAL LIGHTING CIRCUIT AHEAD OF ALL SWITCHES.



URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC.

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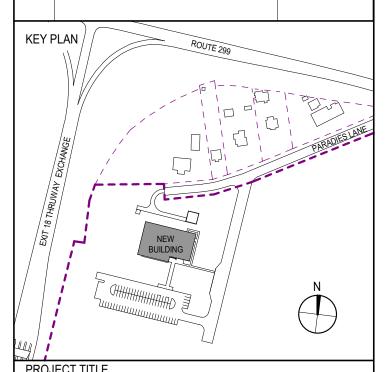
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PHASE

100% CDs - BID SET

DRAWING NAME

ELECTRICAL SCHEDULES

DISCIPLINE LEAD

CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER

D. LABRECK

DRAWN BY

FPR

CHECKED BY

MA

UAI PROJECT NO. 2117-00

SCALE

As indicated

SEAL

DATE

12/20/2024



E-501

RFB-UC24-148C 179 OF 227

					MECHANIN	CAL EQUIPMENT SC	HEDULE		
EQUIPMENT	LOCATION	A/HP/KW	VOLTS	PHASE	PANEL/ CIRCUIT BREAKER SIZE	CONDUIT/WIRE	DISCONNECT SWITCH (BY EC UNLESS OTHERWISE NOTED)	FIRE ALARM SHUTDOWN REQUIRED	NOTES
H-1	MECH ROOM	38 FLA	208	3	M2 - 50A / 3P	1" WITH 3#6, 1#10 GROUND	60A/3P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
H-1A	MECH ROOM	38 FLA	208	3	M2 - 50A / 3P	1" WITH 3#6, 1#10 GROUND	60A/3P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
ERV-1	MER	15 FLA	208	3	M2 - 20A / 3P	3/4" WITH 3#12, 1#12 GROUND	INTEGRAL	YES	
ERV-1A	MER	15 FLA	208	3	M2 - 20A / 3P	3/4" WITH 3#12, 1#12 GROUND	INTEGRAL	YES	
ACCU-1	GRADE	4.6 FLA	208	3	MDP2 - 20A / 3P	3/4" WITH 3#10, 1#10 GROUND	30A/3P/240V NEMA 4X FUSED AT 15A	NO	
ACCU-1A	GRADE	4.6 FLA	208	3	MDP2 - 20A / 3P	3/4" WITH 3#10, 1#10 GROUND	30A/3P/240V NEMA 4X FUSED AT 15A	NO	
HP-1	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-2	SEE FLOOR PLANS	10.9 FLA	208	1	M1 - 20A / 2P	3/4" WITH 3#12, 1#12 GROUND	INTEGRAL	NO	
HP-3	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-4	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-5	SEE FLOOR PLANS	7.8 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-6	SEE FLOOR PLANS	7.8 FLA	208	1	M1 - 20A / 2P	3/4" WITH 3#12, 1#12 GROUND	INTEGRAL	NO	
HP-7	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-8	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-9	SEE FLOOR PLANS	11.4 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-10	SEE FLOOR PLANS	33.9 FLA	208	1	M1 - 50A / 2P	3/4" WITH 2#6, 1#10 GROUND	INTEGRAL	NO	
HP-11	SEE FLOOR PLANS	33.9 FLA	208	1	M1 - 50A / 2P	3/4" WITH 2#6, 1#10 GROUND	INTEGRAL	NO	
HP-12	SEE FLOOR PLANS	33.9 FLA	208	1	M1 - 50A / 2P	3/4" WITH 2#6, 1#10 GROUND	INTEGRAL	NO	
HP-13	SEE FLOOR PLANS	9.6 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-14	SEE FLOOR PLANS	7.8 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-15	SEE FLOOR PLANS	10.9 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-16	SEE FLOOR PLANS	9.3 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-17	SEE FLOOR PLANS	35.4 FLA	208	1	M1 - 50A / 2P	3/4" WITH 2#6, 1#10 GROUND	INTEGRAL	NO	
HP-18	SEE FLOOR PLANS	35.4 FLA	208	1	M1 - 50A / 2P	3/4" WITH 2#6, 1#10 GROUND	INTEGRAL	NO	
HP-19	SEE FLOOR PLANS	35.4 FLA	208	1	M1 - 50A / 2P	3/4" WITH 2#6, 1#10 GROUND	INTEGRAL	NO	
HP-20	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A /2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-21	SEE FLOOR PLANS	10.9 FLA	208	1	M1 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-22	SEE FLOOR PLANS	11.4 FLA	208	1	M1 - 20A /2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-23	SEE FLOOR PLANS	10.9 FLA	208	1	M1 - 20A /2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-24	SEE FLOOR PLANS	10.9 FLA	208	1	M1 - 20A /2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-25	SEE FLOOR PLANS	6.1 FLA	208	1	M1 - 20A /2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
HP-26	SEE FLOOR PLANS	18.5 FLA	208	1	M2 - 25A / 2P	3/4" WITH 2#10, 1#10 GROUND	INTEGRAL	NO	
HP-27	SEE FLOOR PLANS	6.9 FLA	208	1	M2 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
P-1	MER	5.0HP	208	3	M2 - 35A / 3P	3/4" WITH 3#10, 1#10 GROUND	VARIABLE SPEED DRIVE (VSD)	NO	COORDINATE VSD LOCATION IN FIELD
P-1A	MER	5.0HP	208	3	M2 - 35A / 3P	3/4" WITH 3#10, 1#10 GROUND	VARIABLE SPEED DRIVE (VSD)	NO	COORDINATE VSD LOCATION IN FIELD
P-2	MER	5.0HP	208	3	M2 - 35A / 3P	3/4" WITH 3#10, 1#10 GROUND	VARIABLE SPEED DRIVE (VSD)	NO	COORDINATE VSD LOCATION IN FIELD
P-2A	MER	5.0HP	208	3	M2 - 35A / 3P	3/4" WITH 3#10, 1#10 GROUND	VARIABLE SPEED DRIVE (VSD)		COORDINATE VSD LOCATION IN FIELD
P-3	MER	.37HP	208	1	RP1B- 20A / 2P	3/4" WITH 3#10, 1#10 GROUND	30A/2P/240V NEMA 1 NF	NO NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
P-3A	MER	.37HP	208	1	RP1B- 20A / 2P	3/4" WITH 3#10, 1#10 GROUND	30A/2F/240V NEMA 1 NF	NO NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
P-4	MER	.37HP	208	1	RP1B- 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	30A/2F/240V NEMA 1 NF	NO NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
				1				NO NO	
P-4A WHP-1	MER ERV-1/ERV-1A	.37HP 19.5 FLA	208	3	RP1B- 20A / 2P M2 - 40A / 3P	3/4" WITH 2#12, 1#12 GROUND 3/4" WITH 3#8, 1#10 GROUND	30A/2P/240V NEMA 1 NF 60A/2P/240V NEMA 1 NF	NO NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
WHP-1			208	_		·		NO NO	
WHP-1A	ERV-1/ERV-1A	19.5 FLA	208	3	M2 - 40A / 3P	3/4" WITH 3#8, 1#10 GROUND	60A/2P/240V NEMA 1 NF	NO NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
WHP-2	ERV-1/ERV-1A	40.2 FLA	208	3	M2 - 50A / 3P	3/4" WITH 3#6, 1#10 GROUND	60A/3P/240V NEMA 1 NF	NO NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
WHP-2A	ERV-1/ERV-1A	40.2 FLA	208	3	M2 - 50A / 3P	3/4" WITH 3#6, 1#10 GROUND	60A/3P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
AC-1	SERVER RM	120 FLA	208	3	MDP2- 150A / 3P	2" WITH 3#1/0, 1#6 GROUND	200A/3P/240V NEMA 1 NF	YES	SHUT DOWN UPON ACTIVATION OF CLEAN AGENT SYSTEM
AC-1A	SERVER RM	120 FLA	208	3	MDP2 - 150A / 3P	2" WITH 3#1/0, 1#6 GROUND	200A/3P/240V NEMA 1 NF	YES	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD SHUT DOWN UPON ACTIVATION OF CLEAN AGENT SYSTEM
ECH-1	VEST.	4KW	208	3	M2 - 20A / 3P	3/4" WITH 2#12, 1#12 GROUND	30A/3P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
EF-1	ATS ROOM	1/6HP	120	1	M3 - 20A / 1P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
EF-2	ATS ROOM	1/6HP	120	1	M3 -20A / 1P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
WH-1	WATER RM	90 FLA	208	3	MDP1 - 90A / 3P	1-1/4" WITH 3#4, 1#8 GROUND	100A/3P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
WH-2	WATER RM	45KW	208	3	MDP1 - 175A / 3P	2" WITH 3#2/0, 1#6 GROUND	200A/3P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
CP-1	WATER RM	1/8HP	120	1	RP1B - 20A / 1P	3/4" WITH 2#12, 1#12 GROUND	30A/2P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
EUH-1	ELEC. RM	3KW	208	1	M2 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	30A/2P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
EUH-2	ATS RM	3KW	208	1	M2 - 20A / 2P	3/4" WITH 2#12, 1#12 GROUND	30A/2P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
EUH-3	MECH RM	3KW	208	1	M2-20A / 2P	3/4" WITH 2#12, 1#12 GROUND	30A/2P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
EUH-4	FIRE EQUIP. RM	3KW	208	1	M2-20A / 2P	3/4" WITH 2#12, 1#12 GROUND	30A/2P/240V NEMA 1 NF	NO	COORDINATE DISCONNECT SWITCH LOCATION IN FIELD
	WATER RM	540W	120	1	RP1B-20A / 1P	3/4" WITH 2#12, 1#12 GROUND	INTEGRAL	NO	
EWH-1									
EWH-1 VATER BOOSTER PUMP SET	WATER RM	2 X 2HP	208	3	M2-25A / 3P	3/4" WITH 2#10, 1#10 GROUND	INTEGRAL	NO	



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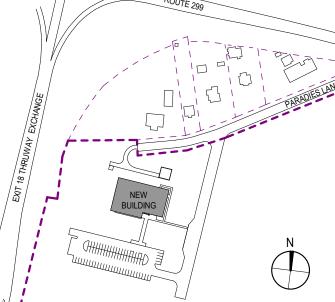
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ISSUE / REVISION NO. DESCRIPTION

100% CD - BID SET

20 DEC 2024

KEY PLAN



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

ELECTRICAL SCHEDULES

CURTIS BENEDETTO JR. D. LABRECK UAI PROJECT NO. 2117-00 SCALE

E-502 RFB-UC24-148C

180 OF 227

12/20/2024

Branch Panel: CP-1

Location: SERVER ROOM 152

Supply From: SERVER RM UPS

Mounting: Surface

Enclosure: Type 1

Volts: 120/208 Wye Phases: 3 Wires: 4 A.I.C. Rating: 42,000 A
Mains Type: MLO
Mains Rating: 400 A
MCB Rating: 400 A

Notes:

CK T LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES	A	E	3		С	POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CK T
1 LIGHTS SERVER RM	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX EOC	2
3 FLOOR BOX EOC	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX EOC	4
5 FLOOR BOX EOC	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX PSAP	6
7 FLOOR BOX PSAP	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX PSAP	8
9 FLOOR BOX PSAP	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX PSAP	10
11 FLOOR BOX PSAP	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX PSAP	12
13 FLOOR BOX PSAP	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX PSAP	14
15 FLOOR BOX PSAP	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX PSAP	16
17 FLOOR BOX PSAP	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX PSAP	18
19 FLOOR BOX PSAP	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX PSAP	20
21 FLOOR BOX PSAP	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX PSAP	22
23 FLOOR BOX PSAP	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX PSAP	24
25 FLOOR BOX PSAP	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX PSAP	26
27 FLOOR BOX PSAP	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX PSAP	28
29 FLOOR BOX PSAP	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX PSAP	30
31 FLOOR BOX PSAP	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX PSAP	32
33 FLOOR BOX PSAP	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX PSAP	34
35 FLOOR BOX PSAP	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX PSAP	36
37 FLOOR BOX PSAP	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX PSAP	38
39 FLOOR BOX PSAP	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX PSAP	40
41 FLOOR BOX EOC	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX EOC	42
43 FLOOR BOX EOC	#12	20 A	1	0.5 kVA 0.5 kVA					1	20 A	#12	FLOOR BOX EOC	44
45 FLOOR BOX EOC	#12	20 A	1		0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX EOC	46
47 FLOOR BOX EOC	#12	20 A	1				0.5 kVA	0.5 kVA	1	20 A	#12	FLOOR BOX EOC	48
49 RECEPT. ROOMS 133, 128	#12	20 A	1	0.9 kVA 1.0 kVA					1	20 A	#12	RECEPT. TV'S PSAP	50
51 RECEPT. DEP. DIR. EMERGENCY MG	iT. #12	20 A	1		0.7 kVA	1.2 kVA			1	20 A	#12	RECEPT TV'S	52
53 RECEPT. TV TRAINING RM	#12	20 A	1				0.0 kVA	0.5 kVA	1	20 A	#12	RECEPT PSAP	54
55 POWER MICROGRID CONTROLLER	#12	20 A	1	0.6 kVA 0.0 kVA					1	20 A	#12	FLOOR BOX PSAP	56
57 Receptacle DEP. DIR. INTEROPERABIL	JT	20 A	1		0.7 kVA	1.4 kVA			1	20 A		RECEPT. DEPUTY DIR. 911 126	58
59 SPARE		20 A	1				0.0 kVA	0.0 kVA	1	20 A		SPARE	60
	ı	Tot	al Load:	11 kVA	131	ΚVA	9 k	VΑ				•	
		Tota	I Amps:	95 A	10	7 A	76	6 A					

Branch Panel: LP1B

ROVIDE WITH FEED THROUGH LUGS TO SERVE PANEL CP-2.

Location: ELEC. CLOSET 114

Supply From:
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 42,000 A Mains Type: MLO Mains Rating: 150 A MCB Rating: 150 A

CK T	LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES		A	В	С	POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CK T
1	LIGHTS, LOCKERS, BREAK	#12	20 A	1	1.0 kVA	1.5 kVA			1	20 A	#12	LIGHTS OFFICES, CORRIDOR SPACES	2
3	LIGHTS CORRIDOR	#12	20 A	1			0.6 kVA 0.4 kVA		1	20 A	#12	LIGHTS DES DIRECTOR, TRAINING RM	4
5	LIGHTS PSAP CALL CENTER	#12	20 A	1				0.8 kVA 0.8 kVA	1	20 A	#12	LIGHTS EMER OPERATIONS CENTER 140	6
7	LIGHTS COMMAND/ CONFERENCE ROOM	#12	20 A	1	0.5 kVA	0.5 kVA			1	20 A	#12	LIGHTS JOINT CONF/ BRIEFING RM	8
9	LIGHTS UTILITIES RMS	#12	20 A	1			1.2 kVA 0.4 kVA		1	20 A	#12	LIGHTS - EXTERIOR BUILDING	10
11	EAST, WEST SIDEWALK & FLAG POLE	#10	20 A	1				1.4 kVA 1.4 kVA	1	20 A	#10	PARKING LOT LIGHTING	12
13	EQUIPMENT ENCLOSURE LTG	#10	20 A	1	0.7 kVA				1			PREPARED SPACE	14
15	PREPARED SPACE			1					1			PREPARED SPACE	16
17	PREPARED SPACE			1					1			PREPARED SPACE	18
19	PREPARED SPACE			1					1			PREPARED SPACE	20
21	PREPARED SPACE			1					1			PREPARED SPACE	22
23	PREPARED SPACE			1					1			PREPARED SPACE	24
25	PREPARED SPACE			1					1			PREPARED SPACE	26
27	PREPARED SPACE			1					1			PREPARED SPACE	28
29	PREPARED SPACE			1					1			PREPARED SPACE	30
31	PREPARED SPACE			1					1			PREPARED SPACE	32
33	PREPARED SPACE			1					1			PREPARED SPACE	34
35	SPARE		20 A	1				0.0 kVA 0.0 kVA	1	20 A		SPARE	36
37	SPARE		20 A	1	0.0 kVA	0.0 kVA			1	20 A		SPARE	38
39	SPARE		20 A	1			0.0 kVA 0.0 kVA		1	20 A		SPARE	40
41	SPARE		20 A	1				0.0 kVA 0.0 kVA	1	20 A		SPARE	42
			Tot	al Load:	4 k	ΚVA	3 kVA	4 kVA					
			Tota	I Amps:	36	6 A	21 A	37 A					

Branch Panel: CP-2

Location: SERVER ROOM 152
Supply From: SERVER RM PNL CP1
Mounting: Surface
Enclosure: Type 1

Phases: 3 Wires: 4

Volts: 120/208 Wye

A.I.C. Rating: 42,000 A
Mains Type: MLO
Mains Rating: 400 A
MCB Rating:

Notes:

CK T	LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES		A	В	С	POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CK T
1	FLOOR BOX EOC	#12	20 A	1	0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX EOC	2
3	FLOOR BOX EOC	#12	20 A	1			0.5 kVA 0.5 kVA		1	20 A	#12	FLOOR BOX EOC	4
5	FLOOR BOX EOC	#12	20 A	1				0.5 kVA 0.5 kVA	1	20 A	#12	FLOOR BOX EOC	6
7	FLOOR BOX EOC	#12	20 A	1	0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX EOC	8
9	FLOOR BOX EOC	#12	20 A	1			0.5 kVA 0.5 kVA		1	20 A	#12	FLOOR BOX EOC	10
11	FLOOR BOX EOC	#12	20 A	1				0.5 kVA 0.5 kVA	1	20 A	#12	FLOOR BOX EOC	12
13	FLOOR BOX EOC	#12	20 A	1	0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX EOC	14
15	RECEPT. A.V. ROOM 151	#12	20 A	1			1.1 kVA 0.5 kVA		1	20 A	#12	FLOOR BOX TRAINING ROOM 132	16
17	FLOOR BOX TRAINING ROOM 132	#12	20 A	1				0.5 kVA 0.5 kVA	1	20 A	#12	FLOOR BOX TRAINING ROOM 132	18
19	FLOOR BOX TRAINING ROOM 132	#12	20 A	1	0.5 kVA	0.5 kVA			1	20 A	#12	FLOOR BOX TRAINING ROOM 132	20
21	FLOOR BOX 911 TRAINER 133	#12	20 A	1			0.4 kVA 1.4 kVA		1	20 A	#12	RECEPT. COMMAND ROOM 143	22
23	FLOOR BOX 911 TRAINER 133	#12	20 A	1				0.5 kVA 0.6 kVA	1	20 A	#12	RECEPT. COMMAND ROOM TV'S	24
25	CLEAN AGENT FIRE SUPPRESSION	#12	20 A	1	0.6 kVA	0.0 kVA			3	20 A		SPARE	26
27	RECEPT. PSAP CALL CENTER	#12	20 A	1			0.9 kVA 0.0 kVA						28
29	RECEPT. TV'S PSAP	#12	20 A	1				1.2 kVA 0.0 kVA					30
31	BUS DUCT BD-B	#3	100 A	3	4.8 kVA	4.8 kVA			3	100 A	#3	BUS DUCT BD-C	32
33		#3					4.8 kVA 4.8 kVA				#3		34
35		#3						4.8 kVA 4.8 kVA			#3		36
37	BUS DUCT BD-A	#3	100 A	3	4.8 kVA	4.8 kVA			3	100 A	#3	BUS DUCT BD-D	38
39		#3					4.8 kVA 4.8 kVA				#3		40
41		#3						4.8 kVA 4.8 kVA			#3		42
43	RECEPTS. JOINT CONF. ROOM 142	#12	20 A	1	1.4 kVA	0.9 kVA			1	20 A	#12	RECEPT. BRIEFING / CANTEEN ROOM 146	3 44
45	RECEPT. G.I.S. OFFICE 144	#12	20 A	1			0.5 kVA 1.1 kVA		1	20 A	#12	RECEPT. CONFERENCE ROOM 144	46
47	SPARE		20 A	1				0.0 kVA 0.2 kVA	1	20 A	#12	RECEPT. G.I.S. OFFICE 144	48
49	SPARE		20 A	1	0.0 kVA	0.0 kVA			1	20 A		SPARE	50
51	SPARE		20 A	1			0.0 kVA 0.0 kVA		1	20 A		SPARE	52
53	SPARE		20 A	1				0.0 kVA 0.0 kVA	1	20 A		SPARE	54
			Tota	al Load:	26	kVA	27 kVA	25 kVA					
			Tota	l Amps:	22	2 A	229 A	207 A					

Location: ELEC. 6 Supply From: Mounting: Surface Enclosure: Type 1		114		1	Volts: 1 Phases: 3 Wires: 4	3	Wye				Mair Mains	Rating: 42,000 A ns Type: MLO Rating: 225 A Rating:	
Notes:													
CK T LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES	A	В		С	:	POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CI
1 EXT. EQUIP. ENC.	#12	20 A	1	0.7 kVA 0.9 kVA					1	20 A	#12	RECEPT. STORAGE 158	2
3 SPARE		20 A	1		0.2 kVA 0).8 kVA			1	20 A	#12	MIXING VALVE	
5 RECEPT. ROOM 154, 155	#12	20 A	1				1.4 kVA	1.2 kVA	1	20 A	#12	RECEPT. TV'S EOC	6
7 RECEPT. MECH. EQUIP RM 156	#12	20 A	1	0.7 kVA 1.2 kVA					1	20 A	#12	RECEPT. TV'S EOC	3
9 SPARE		20 A	1		0.0 kVA 0).0 kVA			1	20 A		SPARE	1
11 RECEPT. MAINTENANCE WORKSHOP 153	#12	20 A	1				1.3 kVA	0.0 kVA	1	20 A		SPARE	1
13 RECEPT. CORRIDOR	#12	20 A	1	1.8 kVA 0.5 kVA					1	20 A	#12	RECEPTS. ROOMS 103, 113, 112	1
15 RECEPT. LUNCH ROOM 114	#12	20 A	1		0.7 kVA 0).2 kVA			1	20 A	#12	RECEPT. LUNCH ROOM 114	1
17 RECEPT. JANITOR'S CLOSET, LOCKER	#12	20 A	1				1.4 kVA	1.4 kVA	1	20 A	#12	RECEPT. OPEN OFFICES, LOCKER RM	1
19 RECEPT. RM 121, 123	#12	20 A	1	1.3 kVA 0.4 kVA					1	20 A	#12	RECEPT. CORRIDOR	2
21 RECEPT. EMS COORD. 122	#12	20 A	1		1.3 kVA 0	.4 kVA			1	20 A	#12	RECEPT. PSAP PRINT AREA 124	2
23 RECEPT. PSAP PRINT AREA 124	#12	20 A	1				0.4 kVA	0.2 kVA	1	20 A	#12	VAV-2	2
25 RECEPT. TV'S	#12	20 A	1	0.2 kVA 0.2 kVA					1	20 A	#12	VAV-1	2
27 RECEPT. OFFICE CORRIDOR-1 105-1	#12	20 A	1		1.1 kVA 0).6 kVA			1	20 A	#12	RECEPT. TV'S	2
29 RECEPT & TV'S RECEPT TRAINING	#12	20 A	1				0.5 kVA	0.0 kVA	1	20 A		SPARE	3
31 RECEPT. ROOM 140, 147	#12	20 A	1	0.9 kVA 0.2 kVA					1	20 A	#12	RECEPT. E.W.C. GOC CORRIDOR 101	3
33 SPARE		20 A	1		0.0 kVA 0).0 kVA			1	30 A		SPARE	3
35 SPARE		20 A	1				0.0 kVA	0.0 kVA	1	20 A		SPARE	3
37 SPARE		20 A	1	0.0 kVA 0.0 kVA					1	20 A		SPARE	3
39 SPARE		20 A	1		0.0 kVA 0).0 kVA			1	20 A		SPARE	4
41 SPARE		20 A	1				0.0 kVA	0.0 kVA	1	20 A		SPARE	4
43 SPARE		20 A	1	0.0 kVA 0.0 kVA					1	20 A		SPARE	4
45 SPARE		20 A	1		0.0 kVA 0	0.0 kVA			1	20 A		SPARE	4
47 EWH-1 UNISEX TOILET 111	#12	20 A	1				0.5 kVA	1.5 kVA	1	20 A	#12	CP-1 & TIME CLOCK WATER RM	4
49 RECEPTS.MICROWAVE LUNCH ROOM	#12	20 A	1	0.2 kVA 0.2 kVA					1	20 A	#12	RECEPTS LUNCH ROOM 114	5
51 RECEPTS CHECK-IN VESTIBULE 100	#12	20 A	1		0.7 kVA 0).2 kVA			1	20 A	#12	RECEPT EXTERIOR	5
53 SPARE		20 A	1				0.0 kVA	0.4 kVA	1	20 A	#12	RECEPT. TV'S CONFERENCE RM	5
55 ADA OPENER	#12	20 A	1	0.6 kVA 0.6 kVA					1	20 A	#12	ADA OPENER	5
57 PUMPS P-4 & P-4A	#12	20 A	2		2.4 kVA 2	2.4 kVA			2	20 A	#12	PUMPS P-3 & P-3A	5
59	#12						2.4 kVA	2.4 kVA					6
61 ADA OPENER	#12	20 A	1	0.6 kVA 0.6 kVA					1	20 A	#12	ADA OPENER	6
63 NORTH SECURITY GATE	#10	20 A	1		0.8 kVA 0).5 kVA			1	20 A	#10	EMERGENCY CALL STATION	6
65 EMERGENCY CALL STATION	#10	20 A	1				0.5 kVA	1.5 kVA	2	30 A	#10	RANGE RECEPT. LUNCH ROOM 113	6
67 SPARE		20 A	1	0.0 kVA 1.5 kVA							#10		6
69 SPARE		20 A	1		0.0 kVA 0).0 kVA			1	20 A		SPARE	7
71 SPARE		20 A	1				0.0 kVA	0.0 kVA	1	20 A		SPARE	7
	,	Tot	al Load:	13 kVA	12 k\	√A	17 k	VA	'				
		Tota	I Amps:	111 A	101	Α	143	ВА					



ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

100% CD - BID SET 20 DEC 2024

KEY PLAN

ROUTE 299

EXIT 18 THRUMAY EXCHANGE

ROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

ELECTRICAL SCHEDULES

DISCIPLINE LEAD CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER D. LABRECK

DRAWN BY FPR CHECKED BY MA

UAI PROJECT NO. 2117-00 SCALE

SEAL DATE

OF NEW PROJECT NO. 2117-00 SCALE

E-503

RFB-UC24-148C 181 OF 227

	Branch Panel: M	11																
	Location: EL Supply From: Mounting: Su Enclosure: Ty	rface	114	Volts: 120/208 Wye Phases: 3 Wires: 4										A.I.C. Rating: 42,000 A Mains Type: MLO Mains Rating: 250 A MCB Rating:				
lote	9 s :																	
CK T	LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES	A	A	E	3	С		POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CI			
1	HP-2	#12	15 A	2	1.2 kVA	0.7 kVA					2	15 A	#12	HP-1	2			
3		#12					1.2 kVA						#12		4			
	HP-5	#12	20 A	2					0.6 kVA).4 kVA	2	20 A	#12	HP-3	6			
7		#12			0.6 kVA								#12		8			
	HP-7	#12	20 A	2			0.4 kVA				2	20 A	#12	HP-4	1			
1		#12			0.013/4	0.01274			0.4 kVA C).4 kVA			#12		1			
ა 5	HP-9	#12	20 A		0.6 kVA		0.6 kVA	0.61974			2	20 A	#12	HP-6	1			
	 HP-10	#12 #6	 50 A	2			U.O KVA		5.0 kVA 0) 4 k\/A	2	20 A	#12 #12	 HP-8	1			
9		#6			5 0 kV/A	0.4 kVA			J.0 KVA C	7.4 KVA			#12		2			
	HP-13	#12	20 A	2	0.0 1071		0.6 kVA	5.0 kVA			2	50 A	#6	HP-11	2:			
23		#!2							0.6 kVA 5	5.0 kVA			#6		24			
	HP-14	#12	20 A	2	0.7 kVA	5.0 kVA					2	50 A	#6	HP-12	2			
27		#12					0.7 kVA	5.0 kVA					#6		2			
29	HP-16	#12	20 A	2					0.6 kVA	0.7 kVA	2	15 A	#12	HP-15	3			
31		#12			0.6 kVA	0.7 kVA							#12		3			
	HP-18	#6	50 A	2			3.5 kVA				2	50 A	#6	HP-17	3-			
5		#6							3.5 kVA 3	3.5 kVA			#6	 	3			
	HP-19	#6	50 A	2	3.5 kVA	0.6 kVA					1	20 A		EF-1	3			
39		#6					3.5 kVA	0.6 kVA			1	20 A	#12	EF-2	4			
	HP-20	#12	20 A	2	0.014)/A	0.01274			0.6 kVA).0 KVA	1	20 A		SPARE	4:			
13	 HP-22	#12 #12	20 A	2	0.6 KVA	0.0 kVA	0.7 1///	0.0 kVA			1	20 A 20 A		SPARE SPARE	4			
+3 17		#12	20 A				U.7 KVA		0.7 kVA 0) U K\/A	1	20 A		SPARE	48			
	HP-24	#12	20 A		0.6 kVA	0.0 kVA			0.7 KVA C	7.0 KVA	1	20 A		SPARE	50			
51		#12			3.3		0.6 kVA	0.6 kVA			2	20 A	#12	HP-21	5:			
	HP-25	#12	20 A	2					0.6 kVA 0).6 kVA			#12		54			
55		#12			0.6 kVA	0.6 kVA					2	20 A	#12	HP-23	50			
7	SPARE		20 A	2			0.0 kVA	0.6 kVA							5			
9			-						0.0 kVA).0 kVA	1	20 A		SPARE	6			
				al Load:		kVA 4 A	28 k 232		23 k\ 189									

	Location: MECH Supply From: Mounting: Surface Enclosure: Type 1		RM 156			l	Volts: Phases: Wires:		Wye			Mair Mains	Rating: 42,000 A ns Type: MLO Rating: 400 A Rating:	
Note	S:													
CK T	LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES	,	A	E	В	С	POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CI
1	H-1	#6	50 A	3	4.6 kVA	4.6 kVA				3	50 A	#6	H-1A	2
3		#6					4.6 kVA	4.6 kVA				#6		4
5		#6							4.6 kVA 4.6 kVA			#6		6
	ERV-1 (PPROVIDE W/ SHUNT TRIP)	#12	20 A	3	1.5 kVA	1.5 kVA				3	20 A	#12	ERV-1A (PROVIDE W/ SHUNT TRIP)	8
9		#12					1.5 kVA	1.5 kVA				#12	-	1
11	 PUMP P-1	#12 #8	 25 A		211//	2.1 kVA			1.5 kVA 1.5 kVA		 25 A	#12	PUMP P-1A	1
15		#8	35 A 	3	Z.IKVA		2.1 kVA	2 1 k\/A		3	35 A 	#8	F OIVIF F- IA	1
	 	#8					2.1 KVA		2.1 kVA 2.1 kVA			#8	 	1
	PUMP P-2	#8	35 A	3	2.1 kVA	2.1 kVA				3	35 A	#8	PUMP P-2A	2
21		#8					2.1 kVA	2.1 kVA				#8		2
23		#8							2.1 kVA 2.1 kVA			#8		2
	WATER HEAT PUMP WHP-1	#8	40 A	3	2.3 kVA	2.3 kVA				3	40 A	#8	WATER HEAT PUMP WHP-1A	2
27		#8					2.3 kVA	2.3 kVA				#8		2
29		#8			0.011/4	4.0.1.14			2.3 kVA 2.3 kVA			#8		3
	SUMP PUMP MECH RM	#12	20 A		0.9 KVA	4.8 kVA		4.0.14\/A		3	50 A	#6	WATER HEAT PUMP WHP-2	3
	SPARE SPARE		20 A 20 A	1 1			0.0 KVA	4.8 kVA	0.0 kVA 4.8 kVA			#6 #6	-	3
	WATER HEAT PUMP WHP-2A	#6	50 A		4 8 k\/A	0.0 kVA			0.0 KVA 4.0 KVA	3	30 A	#0	SPARE	3
39		#6			4.0 KV/K	0.0 1071		0.0 kVA						4
41		#6							4.8 kVA 0.0 kVA					4
	ECH-1	#12	20 A	3	1.0 kVA	1.5 kVA				2	20 A	#12	EUH-1	4
45		#12					1.0 kVA	1.5 kVA				#12		4
47		#12							1.0 kVA 1.5 kVA	2	20 A	#12	EUH-3	4
	EUH-2	#12	20 A	2	1.5 kVA	1.5 kVA						#12		5
51		#12					1.5 kVA	0.0 kVA		1	20 A		SPARE	5
	EUH-4	#12	20 A	2					1.5 kVA 0.0 kVA	1	20 A		SPARE	5
55		#12	 05.4		1.5 kVA	0.7 kVA		0.713/4		2	20 A		HP-27	5
59	HP-26	#10 #10	25 A 	2			1.5 kVA		1.5 kVA 0.0 kVA	1	 20 A	#12	SPARE	5 6
	 FIRE ALARM CONTROL PANEL	#10	20 A		0 6 k\/Δ	0.6 kVA			1.5 KVA 0.0 KVA	1	20 A	#12	TEMP. CONTROL PNL	6
	DE-ICING REMOTE - CONTROLLER "A"	#10	30 A	3	0.0 1071	0.0 1071		1.9 kVA		1	20 A	#12	GLYCOL PUMPS GP-1 & GP-2	6
65		#10							0.7 kVA 0.0 kVA	1	20 A		SPARE	6
67		#10			0.7 kVA	0.0 kVA				3	30 A	#10	DE-ICING MASTER - CONTROLLER	6
69	DE-ICING REMOTE - CONTROLLER "B"	#10	30 A	3			0.7 kVA	0.7 kVA				#10		7
71		#10							0.7 kVA 0.7 kVA			#10		7
73		#10			0.7 kVA	0.7 kVA				3	30 A		DE-ICING REMOTE - CONTROLLER "C"	7
	DOMESTIC WATER BOOSTER PUMPS	#10	25 A	3			2.4 kVA	0.7 kVA				#10		7
77		#10			0.411.71	0.01::::			2.4 kVA 0.7 kVA			#10		7
79		#10			2.4 kVA	0.0 kVA		0.01273		1	20 A		SPARE	8
	ADA OPENER	#12	20 A	1			U.6 KVA	0.0 kVA		1	20 A		SPARE	8
os	SPARE		20 A	1 al Load:	40	kVA	40.1	kVA	0.0 kVA 0.0 kVA 45 kVA	ı	20 A		SPARE	8
			Tota			8 V A 3 A	491	N V M	40 KVA					

	Location: ELEG Supply From: Mounting: Surfa Enclosure: Type	ace	114			I	Volts: Phases: Wires:	3	Wye				Mair Mains	Rating: 42,000 A ns Type: MLO Rating: 400 A Rating:	
Note	es:														
CK T	LOAD DESCRIPTION	WIRE SIZE	TRIP	POLES	,	A	В	}		С	POLES	TRIP	WIRE SIZE	LOAD DESCRIPTION	CH
1	EAST EV CHARGING STATION	#6	40 A	2	3.6 kVA	3.6 kVA					2	40 A	#6	HANDI-CAP EV CHARGING STATION	2
3		#6					3.6 kVA	3.6 kVA					#6		4
5	EAST EV CHARGING STATION	#6	40 A	2					3.6 kVA	3.6 kVA	2	40 A	#6	HANDI-CAP EV CHARGING STATION	6
7		#6			3.6 kVA	3.6 kVA							#6		8
9	FLEET EV CHARGING STATION	#3	80 A	2			5.2 kVA	0.0 kVA			2	40 A		SPARE	10
11		#3							5.2 kVA	0.0 kVA					12
13	FLEET EV CHARGING STATION	#3	80 A	2	5.2 kVA	0.0 kVA					2	40 A		SPARE	14
15		#3					5.2 kVA	0.0 kVA							16
17	FLEET EV CHARGING STATION	#3	80 A	2					5.2 kVA	0.0 kVA	2	40 A		SPARE	18
19		#3			5.2 kVA	0.0 kVA									20
21	FLEET EV CHARGING STATION	#3	80 A	2			5.2 kVA	0.0 kVA			2	40 A		SPARE	22
23		#3							5.2 kVA	0.0 kVA					24
	FLEET EV CHARGING STATION	#3	80 A	2	5.2 kVA						1			SPACE	26
27		#3					5.2 kVA				1			SPACE	28
	FLEET EV CHARGING STATION	#3	80 A	2					5.2 kVA		1			SPACE	30
31		#3			5.2 kVA						1			SPACE	32
33			80 A	2			0.0 kVA				1			SPACE	34
35									0.0 kVA		1			SPACE	36
	SPARE		80 A	2	0.0 kVA						1			SPACE	38
39							0.0 kVA				1			SPACE	40
41	SPACE			1							1			SPACE	42
													-	•	

28 kVA 233 A 28 kVA

233 A

Total Load: 35 kVA

Total Amps: 293 A



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC.

I.T. / A.V / SECURITY CERAMI ASSOCIATES

80 WOLF ROAD #600, ALBANY, NY 12205

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

100% CD - BID SET

NO. DESCRIPTION

20 DEC 2024

KEY PLAN

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

DRAWING NAME

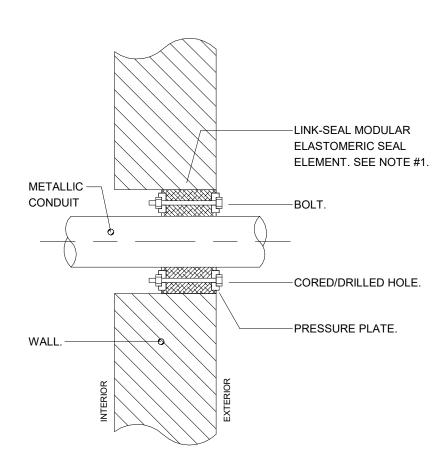
ELECTRICAL SCHEDULES

DISCIPLINE LEAD	CUF	RTIS BENED	ETTO JR.
PROJECT ARCHIT	ECT/ENGINEE	R D. I	LABRECK
DRAWN BY	Author	CHECKED BY	Checker
LIAL PROJECT NO	2117-00	SCALE	



E-504 RFB-UC24-148C 182 OF 227

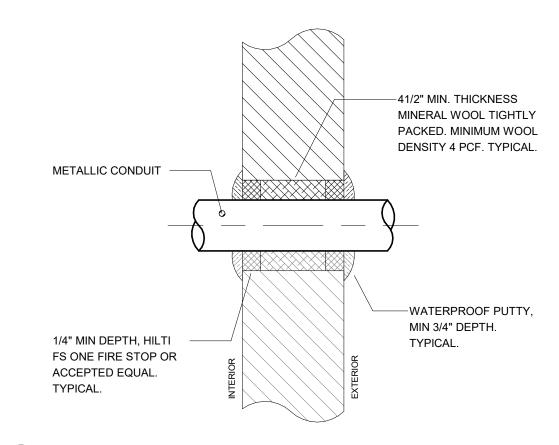
12/20/2024



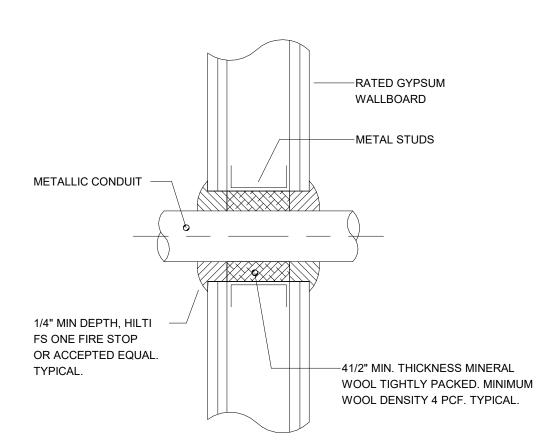
NOTES:

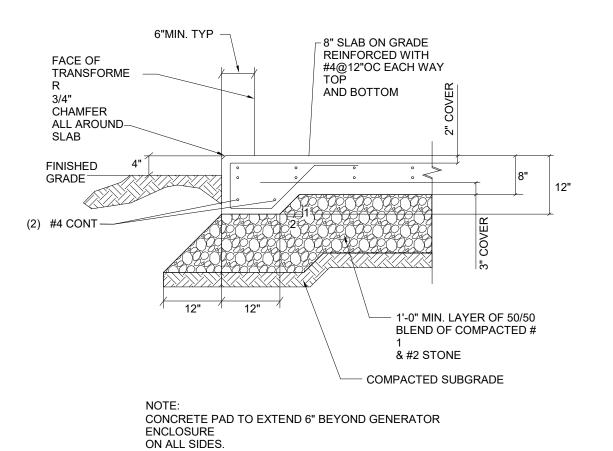
- 1. SEAL ASSEMBLY BASED ON THUNDERLINE MODEL "C" LINK-SEAL MODULAR SEAL, WITH EPDM SEAL ELEMENT, COMPOSITE PRESSURE PLATES, STEEL WITH
- 2-PART ZINC DICHROMATE & ORGANIC COATING NUTS AND BOLTS AND WITH A OPERATING TEMPERATURE RANGE OF -40°F TO +250°F.
- 2. PROVIDE AND INSTALL TWO SEALS WHEN PENETRATED WALL THICKNESS IS GREATER THAN 12".
- 3. PROVIDE SCHEDULE 80 WALL SLEEVE FOR NEW WALL CONSTRUCTION PER MANUFACTURER'S REQUIREMENTS.

1 TYPICAL BELOW GRADE CONDUIT EXTERIOR MASONRY WALL PENETRATION E-601 N.T.S



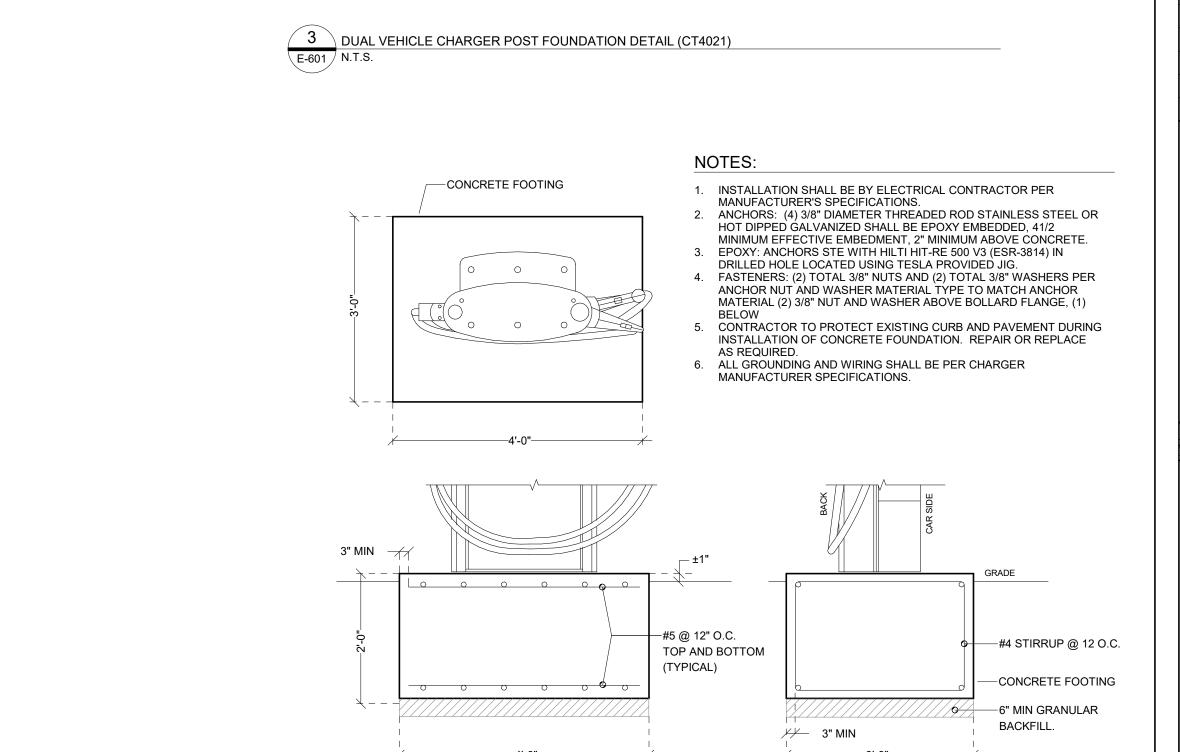
2 TYPICAL ABOVE GRADE CONDUIT EXTERIOR MASONRY WALL PENETRATION N.T.S





4 TYPICAL FIRE RATED GYPSUM WALL CONDUIT PENETRATION N.T.S.

5 TOWER TRANSFORMER PAD DETAIL N. T.S



6 FAST VEHICLE CHARGER POST FOUNDATION DETAIL (CPH50) N.T.S.

NOTES:

CHARGER SHALL BE PROVIDED BY OWNER
 INSTALLATION SHALL BE BY ELECTRICAL CONTRACTOR

PER MANUFACTURER'S SPECIFICATIONS.

3. ALL GROUNDING AND WIRING SHALL BE PER CHARGER MANUFACTURER SPECIFICATIONS.

4. FILL AROUND CONCRETE FOOTING WITH 6" MINIMUM,

PLAN VIEW

-#5 @12" O.C. TOP AND BOTTOM

BRANCH CIRCUIT WIRING IN CONDUIT.

-REINFORCED CONCRETE , 4000 PSI

COMPRESSIVE STRENGTH

-#4 STIRRUP @12" O.C.

(TYPICAL)

-CONCRETE FOOTING

COMPACTED FROST-FREE GRAVEL FILL



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

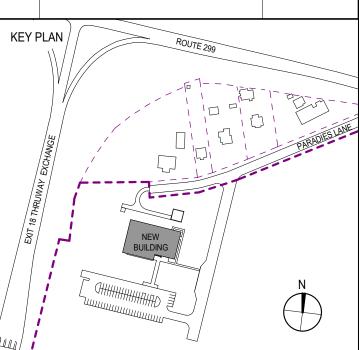
CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

ISSUE / REVISION NO. DESCRIPTION

100% CD - BID SET 20 DEC 2024

1155 15TH STREET #606, WASHINGTON, DC 20005



ULSTER COUNTY

GOVERNMENT **OPERATIONS CENTER**

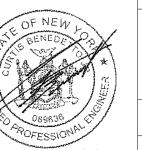
10 PARADIES LANE NEW PALTZ, NY 12561

100% CDs - BID SET

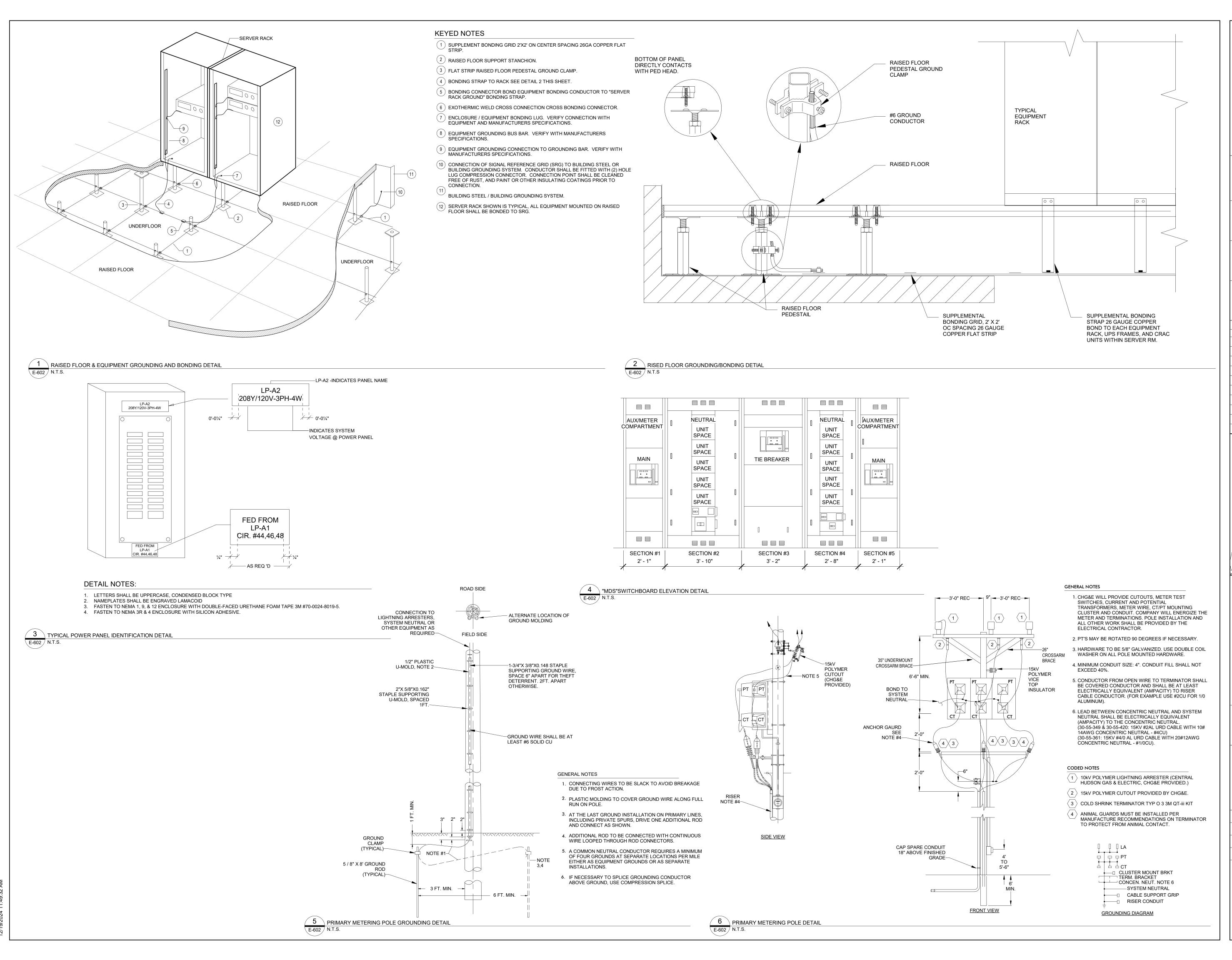
DRAWING NAME

ELECTRICAL DETAILS

CURTIS BENEDETTO JR. DISCIPLINE LEAD D. LABRECK PROJECT ARCHITECT/ENGINEER FPR CHECKED BY DRAWN BY UAI PROJECT NO. 2117-00 | SCALE N. T.S 12/20/2024 DATE



E-601 BID NUMBER RFB-UC24-148C





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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

100% CD - BID SET

100% CD - BID SET 20 DEC 2024

KEY PLAN

ROUTE 299

BUILDING BUILDING

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDs - BID SET

DRAWING NAME

ELECTRICAL DETAILS

DISCIPLINE LEAD

CURTIS BENEDETTO JR.

PROJECT ARCHITECT/ENGINEER

D. LABRECK

DRAWN BY

Author

CHECKED BY

Checker

UAI PROJECT NO. 2117-00

SCALE

As indicated

SEAL

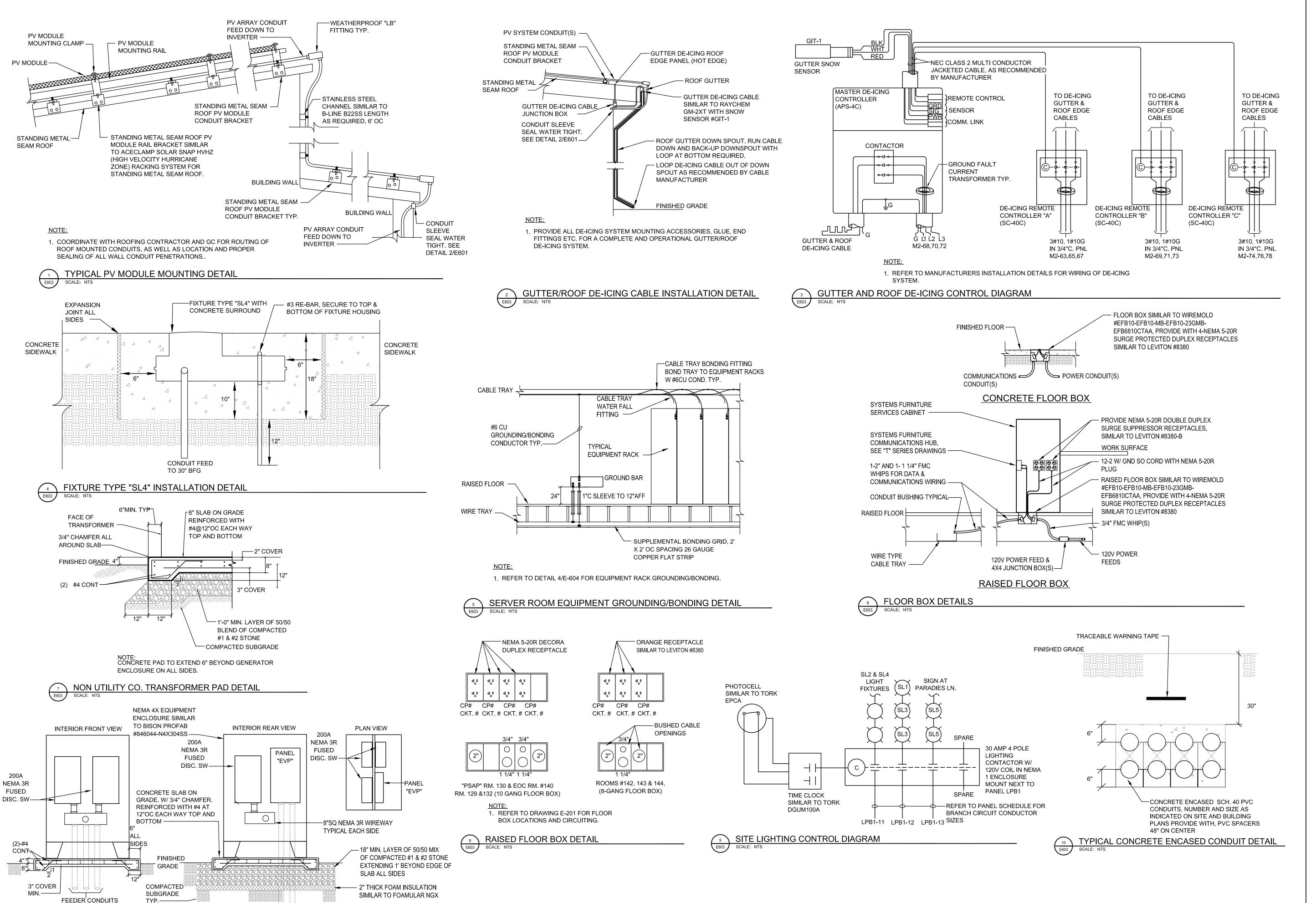
DATE

12/20/2024



E-602

RFB-UC24-148C 184 OF 227



—FEEDER CONDUITS

TOWER EQUIPMENT ENCLOSURE DETAIL



ARCHITECTS

URBAHN ARCHITECTS
306 WEST 37TH STREET, NEW YORK, NY 10018

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

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1155 15TH STREET #606, WASHINGTON,
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ROUTE 2999

NEW BUILDING

NEW BUILDING

ULSTER COUNTY

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PHASE

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DRAWING NAME

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DATE

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PROJECT ARCHITECT/ENGINEER D. LABRECK

DRAWN BY Author CHECKED BY Checker

UAI PROJECT NO. 2117-00 SCALE

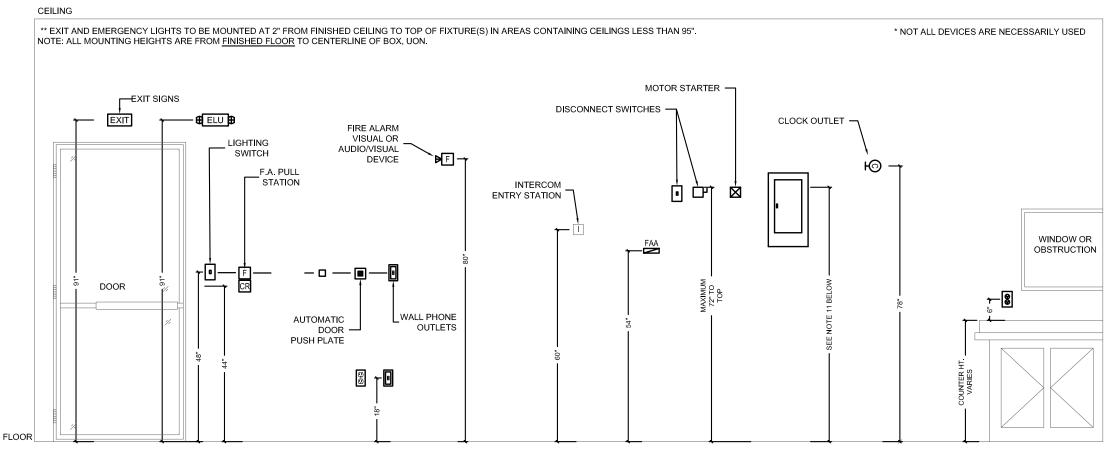
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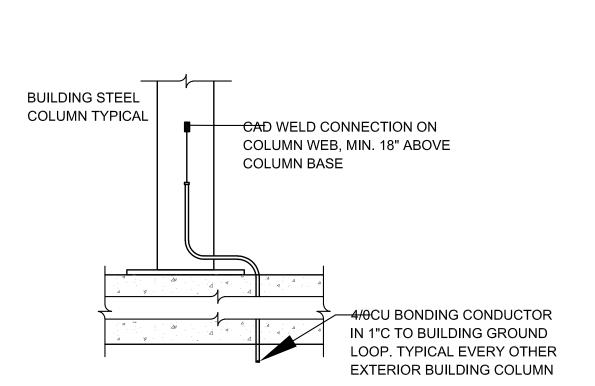
E-603

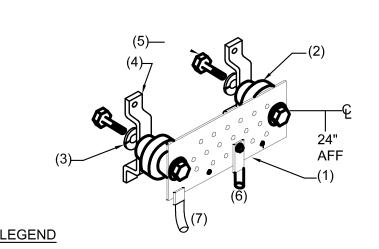
12/20/2024



MOUNTING HEIGHT NOTES

- 1. THE ABOVE MOUNTING HEIGHTS SHALL APPLY TO ALL DEVICES UNLESS NOTED OTHERWISE ON THE ARCHITECTURAL PLANS. ALL NOTED DIMENSIONS ARE TO THE CENTERLINE OF THE DEVICE FROM THE <u>FINISHED FLOOR</u> UNLESS OTHERWISE INDICATED.
- 2. ELECTRICAL ROUGH-IN IN OCCUPIED SPACES SHALL CONFORM TO THE FOLLOWING GUIDELINES. CONVENIENT LOCATION OF JUNCTION BOXES AT RANDOM STUD LOCATIONS SHALL NOT BE ACCEPTABLE, UNLESS APPROVED BY THE ARCHITECT.
- 3. WHERE EXISTING OR SPECIAL CONDITIONS PREVENT THE INSTALLATION OF DEVICES AT THE ABOVE HEIGHTS, THE EC SHALL VERIFY HEIGHTS ON SITE WITH
- 4. EC SHALL VERIFY FINAL WORKBENCH, COUNTER, CABINET OR VANITY HEIGHTS INCLUDING BACKSPLASH, ON SITE WITH THE GC PRIOR TO INSTALLATION OF
- 5. WHERE SWITCHES, RECEPTACLES, THERMOSTATS, ETC. ARE INDICATED ON WALLS IN PROXIMITY TO ONE ANOTHER, ALIGN THEM VERTICALLY UNLESS
- OTHERWISE NOTED. WHERE SWITCHES, RECEPTACLES, THERMOSTATS, ETC. ARE LOCATED ADJACENT TO DOOR FRAMES, LOCATE THE NEAR FACE OF THE DEVICE BOX 6" FROM
- THE FINISH CASING OF THE DOOR FRAME. WHERE RECEPTACLES AND TEL/DATA DEVICE BOXES ARE SHOWN TOGETHER, SET DEVICE BOXES ALIGNED HORIZONTALLY AND 6" APART.
- WHERE RECEPTACLES ARE SHOWN ADJACENT TO ROOM CORNERS, LOCATE 2'-0" FROM CORNER.
- 9. WHERE RECEPTACLES ARE SHOWN NEAR WALL CENTER, LOCATE AT APPROPRIATE HEIGHT, AT CENTER OF WALL.
- 10. ALL ELECTRICAL ROUGH-IN LOCATIONS IN OCCUPIED SPACES SHALL BE REVIEWED IN THE FIELD WITH THE ARCHITECT PRIOR TO WIRING INSTALLATION. 11. INSTALL PANELBOARDS SUCH THAT HIGHEST CIRCUIT BREAKER IS NO HIGHER THAN 6'-0" AFF. TOP OF ADJACENT PANELS TO BE AT SAME HEIGHT AFF.
- TYPICAL DEVICE MOUNTING HEIGHTS ELEVATION DETAIL

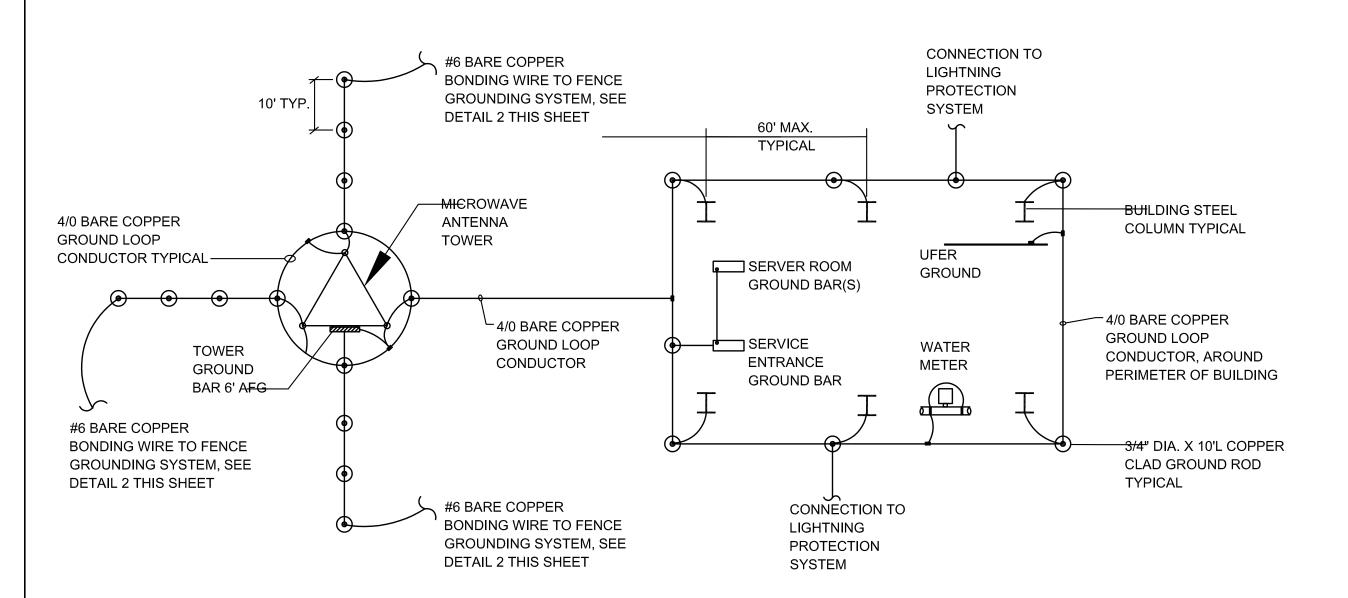


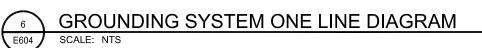


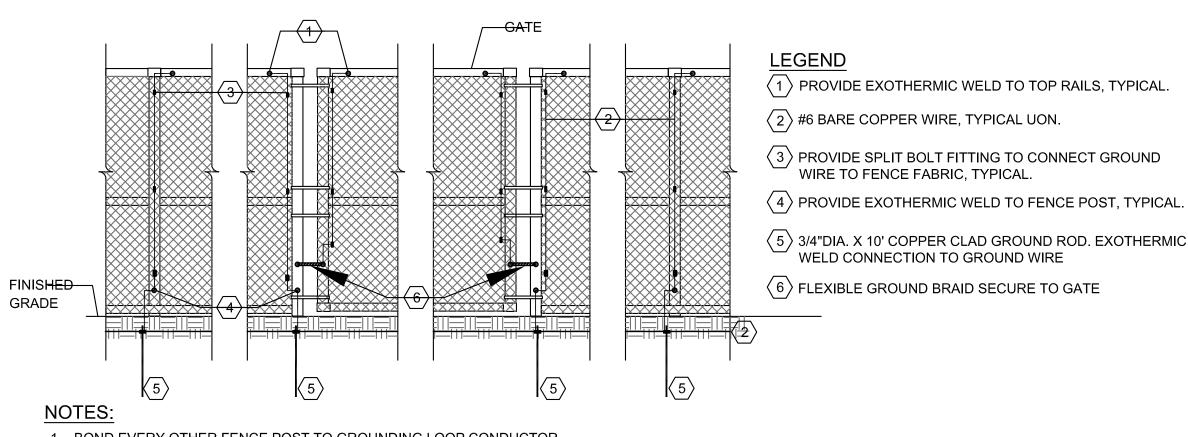
- 1) COPPER GROUND BAR, 1/4"THICK X 4"HIGH X MIN 18" LONG MIN.
- 2) INSULATORS, 2kV MIN. VOLTAGE RATING, POLYESTER FIBERGLASS
- 3) 5/8" LOCKWASHERS
- 4) STAINLESS STEEL WALL MOUNTING BRACKET
- 5) 5/8-11 X 1" GALVANIZED STEEL BOLTS
- 6) #6CU MIN. GROUND CONDUCTOR W/ COMPRESSION LUG FITTING. ROUTE IN 1"C TO EQUIPMENT TO BE GROUNDED/BONDED.
- 7) #4/0CU GROUND CONDUCTOR EXOTHERMIC WELD TO GROUND BAR. ROUTE IN 1"C BACK TO MAIN BUILDING GROUND BUS.







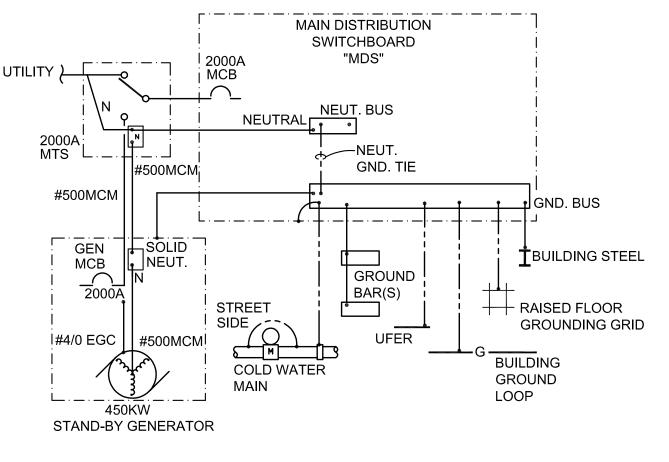




1 BOND EVERY OTHER FENCE POST TO GROUNDING LOOP CONDUCTOR.

2 BOND ALL GATE POSTS TO GROUNDING LOOP

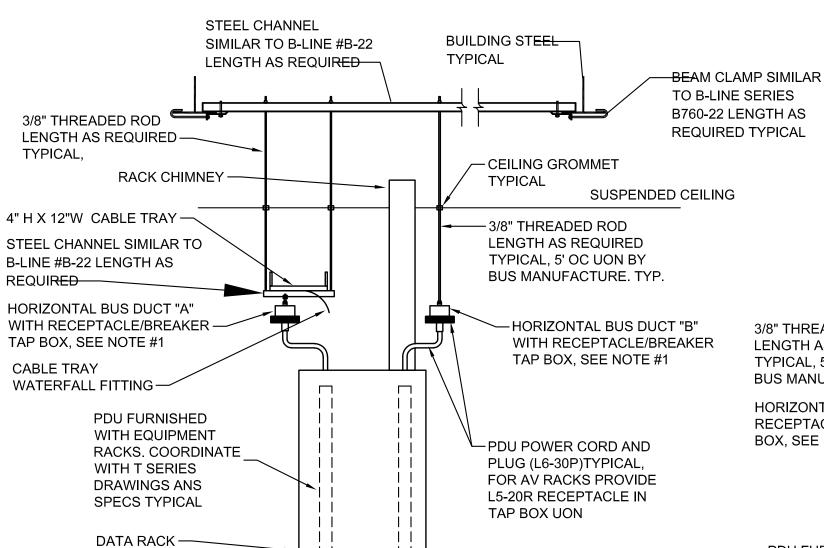




EGC= EQUIP. GROUNDING CONDUCTOR



SERVICE GROUNDING DETAIL

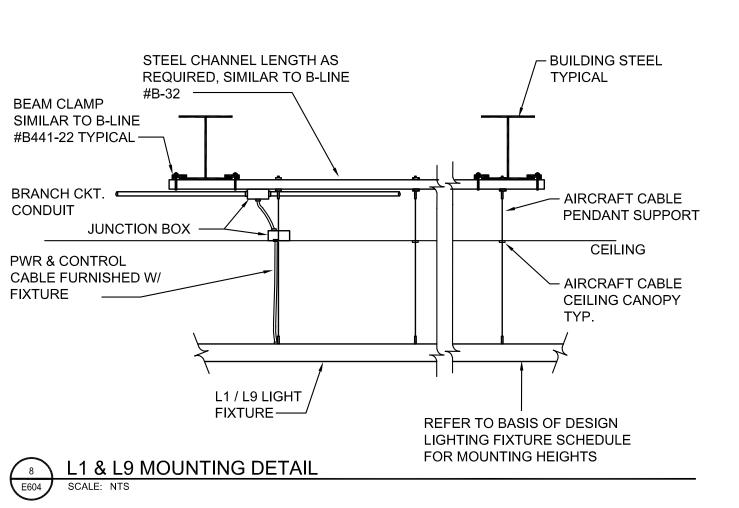


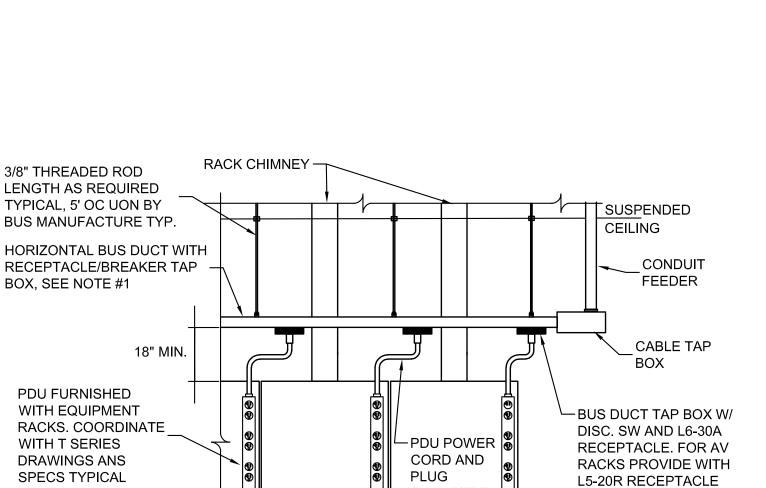
DETAIL NOTE:

- 1 PROVIDE FIVE CONDUCTOR HORIZONTAL BUS DUCT SIMILAR TO VERTIV "IMPB" POWER BAR RATED 160 AMPS, 120/208V, THREE PHASE, FOUR WIRE WITH GROUND. PENDANT MOUNT AT INTERVALS AS REQUIRED BY MANUFACTURE.
- 2 COORDINATE LOCATION OF OF BUS DUCTS AND CABLE TRAY(S) IN FIELD WITH LOCATION OF DATA RACK CHIMNEYS AND OVERHEAD DATA CABLING. RACK PDU'S ARE SPECIFIED UNDER DRAWING SERIES "TA, "TN" AND "TV".

SECTION VIEW

SERVER ROOM EQUIPMENT RACK BUS DUCT DETAIL





ELEVATION VIEW

DATA RACK(S)-

(L6-30P)TYP.

UON.



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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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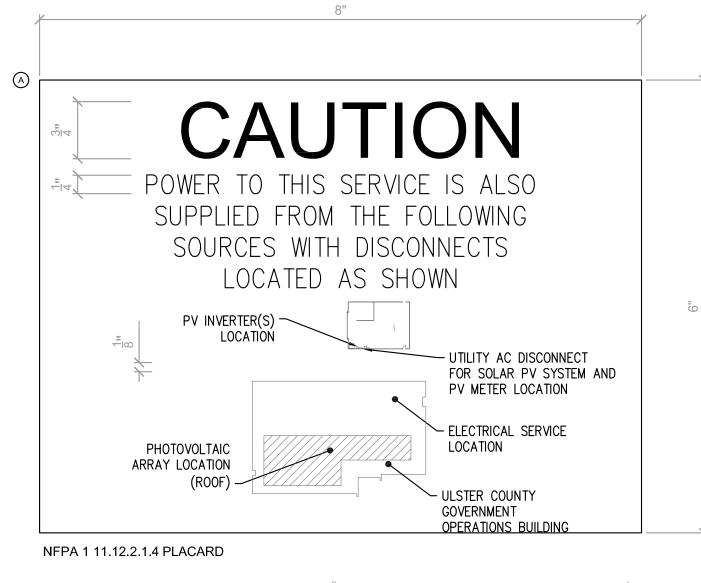
ELECTRICAL DETAILS

CURTIS BENEDETTO JR DISCIPLINE LEAD D. LABRECK PROJECT ARCHITECT/ENGINEER Author CHECKED BY Checker DRAWN BY UAI PROJECT NO. 2117-00 | SCALE 12/20/2024 DATE E-604

RFB-UC24-148C

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BID NUMBER



UTILITY AC DISCONNECT PLACARD

PHOTOVOLTAIC **AC SUBPANEL**

AC DISCONNECT RATINGS: OPERATING CURRENT: 200 AMPS OPERATING VOLTAGE: 480 VOLTS AC MAXIMUM CURRENT: 200 AMPS/POLE MAXIMUM VOLTAGE: 480 VOLTS AC

PLACARD

PHOTOVOLTAIC **AC DISCONNECT**

AC DISCONNECT RATINGS: OPERATING CURRENT: 200 AMPS OPERATING VOLTAGE: 480 VOLTS AC MAXIMUM CURRENT: 200 AMPS/POLE MAXIMUM VOLTAGE: 480 VOLTS AC

PLACARD

PHOTOVOLTAIC INVERTER MAINTENANCE DC DISCONNECT SWITCH

DC DISCONNECT RATINGS:

MAXIMUM SYSTEM VOLTAGE: 953 VDC SHORT-CIRCUIT CURRENT: 68 A/ MPPT

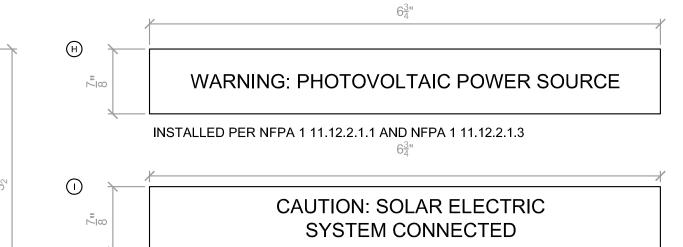
PLACARD

PHOTOVOLTAIC SYSTEM RAPID SHUTDOWN DISCONNECT SWITCH

PHOTOVOLTAIC INVERTER **AC DISCONNECT**

AC DISCONNECT RATINGS: **OPERATING CURRENT: 72.2 AMPS OPERATING VOLTAGE: 480 VOLTS AC** MAXIMUM CURRENT: 100 AMPS/POLE MAXIMUM VOLTAGE: 480 VOLTS AC

PLACARD INV 1-2



ELECTRIC SHOCK HAZARD DO NOT TOUCH TERMINALS TERMINALS ON BOTH THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

PLACARD



PLACARD

ARC FLASH HAZARD. APPROPRIATE PPE REQUIRED. FAILURE TO COMPLY CAN RESULT IN DEATH OR INJURY. REFER TO NFPA 70 E.

PLACARD



ELECTRIC SHOCK HAZARD THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED

PLACARD

INVERTER 1

INVERTER 2

NFPA 1 11.12.2.1.6 PLACARD

PHOTOVOLTAIC DISCONNECT

NFPA 1 11.12.2.1.2 PLACARD

DAS WEATHER STATION

NFPA 1 11.12.2.1.3 PLACARD

DAS MAIN

NFPA 1 11.12.2.1.3 PLACARD

REVENUE GRADE METER

NFPA 1 11.12.2.1.3 PLACARD

GENERAL NOTES FOR LABELS AND MARKINGS:

- 1. LABELS AND MARKINGS SHALL BE APPLIED TO THE APPROPRIATE COMPONENTS IN
- 2. CONFIRM SOLAR MODULES ARE SUPPLIED FROM THE MANUFACTURER WITH MARKINGS
- 3. TEXT LABELS "B,C,D,E,F,G" WILL BE ETCHED WITH WHITE GRAPHICS ONTO 1/16" RED UV STABLE PLASTIC PLACARDS. THE LABEL WILL BE ATTACHED TO THE APPROPRIATE COMPONENT ENCLOSURES IN CONSPICUOUS PLACES USING EXTERIOR GRADE 3M
- 4. LABEL "A" WILL BE ETCHED WITH WHITE GRAPHICS ONTO 1/16" RED PLASTIC PLACARD. THE LABEL WILL BE EFFECTIVELY BONDED TO THE EXISTING FACILITY SWITCHBOARD AND THE NEW PHOTOVOLTAIC SYSTEM DISCONNECT.
- 5. NFPA 1 11.12.2.1* MARKING. PHOTOVOLTAIC SYSTEMS SHALL BE PERMANENTLY MARKED AS REQUIRED BY APPLICABLE NFPA CODES.

LABEL AND MARKINGS LEGEND:

- (A) PROVIDES THE LOCATION OF THE SERVICE DISCONNECTING MEANS AND THE PHOTOVOLTAIC DISCONNECTING MEANS. THIS PLAQUE SHALL BE APPLIED TO THE MAIN SERVICE DISCONNECTING MEANS AND THE PHOTOVOLTAIC DISCONNECTING MEANS; (1) XFRM/METER (1) MDP A,B (1) AC DISCONNECT (4 TOTAL)
- (B) LABEL FOR UTILITY AC DISCONNECT; 1 PER AC DISCONNECT
- AC SUBPANEL WARNING LABEL WITH SYSTEM SPECIFICATIONS, APPLIED TO ALL PHOTOVOLTAIC SUBPANEL; 1 PER AC SUBPANEL. UTILITY AC DISCONNECT WARNING LABEL WITH SYSTEM SPECIFICATIONS, APPLIED
- O ALL PHOTOVOLTAIC DISCONNECTS; 1 PER AC DISCONNECT
- PHOTOVOLTAIC INVERTER MAINTENANCE DC DISCONNECT OPERATING SPECIFICATIONS LABEL APPLIED TO SPECIFIED INVERTERS; 1 PER INV (2 TOTAL)
- LABEL AC DISCONNECT WITH RAPID SHUTDOWN AS REQUIRED BY NEC 2017
- PHOTOVOLTAIC INVERTER MAINTENANCE AC DISCONNECT OPERATING SPECIFICATIONS LABEL APPLIED TO SPECIFIED INVERTERS; 1 PER INV (2 TOTAL)
- INSTALLED ON DC CONDUIT EVERY 10FT (AS NEEDED)
- INSTALLED AT POCC & UTILITY METER (2 TOTAL)
- INSTALLED ON ALL EQUIPMENT (2 TOTAL)
- INSTALLED ON EACH INVERTER (2 TOTAL)
- (L) INSTALLED ON ALL EQUIPMENT
- INSTALLED ON EACH I INVERTER AND IN AC SUBPANEL (2 PER INVERTER)
- (N) INSTALLED AT LOCATION OF THE LABEL (1 EACH)



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

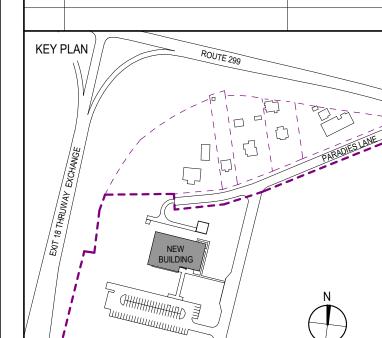
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CURTIS BENEDETTO JR D. LABRECK

Author | CHECKED BY Checker UAI PROJECT NO. 2117-00 | SCALE

12/20/2024 E-605

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PLACARD

	TELECOMMUNICATIONS DRAWING LIST						
		25% SD - 20230117	% DD DRAFT COORDINATION - 07/26/2023	% DESIGN DEVELOPMENT - 07/31/2023	95% CONSTRUCTION DOCUMENTS - 12/12/2023	100% CONSTRUCTION DOCUMENTS - 11/14/2024	ISSUE FOR BID - 12/20/2024
NUMBER	SHEET TITLE	25%	%09	%09	95%	100	155
TELECOMMU	NICATIONS						
	G INDEX / LEGENDS						
TN-000	TELECOMMUNICATIONS COVER SHEET	Х	Χ	Χ	Χ	Χ	Х
TN-001	TELECOMMUNICATIONS LEGEND AND GENERAL NOTES	Х	Х	Χ	Х	Χ	Χ
100 - SITE PLA	AN / BUILDING RISER						
TN-100	TELECOMMUNICATIONS SITE PLAN/BUILDING RISER		Х	Х	Х	Х	Χ
200 - OVERAL	L FLOOR PLANS						
TN-201	TELECOMMUNICATIONS PLAN - FINISHED FLOOR	X	Χ	Χ	Χ	Χ	Χ
300 - OVERAL	L REFLECTED CEILING PLANS						
TN-301	TELECOMMUNICATIONS CEILING PLAN - FINISHED FLOOR	X	Х	Х	Χ	Χ	Χ
TN-302	TELECOMMUNICATIONS CEILING PLAN - ROOF					Χ	X
400 - PATHWA	AY PLANS						
TN-401	TELECOMMUNICATIONS PATHWAY PLAN - FINISHED FLOOR	X	Х	X	Χ	Χ	X
600 - ENLARG	ED PLANS						
TN-601	TELECOMMUNICATIONS ENLARGED PLANS	X	Х	Х	Χ	Χ	X
TN-602	TELECOMMUNICATIONS ENLARGED PLANS	X	Χ	X	Χ	Χ	X
700 - EQUIPM							
TN-700	TELECOMMUNICATIONS EQUIPMENT DETAILS					Χ	X

ABBREVIATIONS

AFC	ABOVE FINISHED CEILING	MPO	MULTIPLE FIBER PUSH-ON
AFF	ABOVE FINISHED FLOOR	MTD	MOUNTED
AHJ	AUTHORITY HAVING JURISDICTION	NE	NORTH EAST
APPROX	APPROXIMATE	NIC	NOT IN CONTRACT
AV	AUDIOVISUAL	NW	NORTH WEST
BDF	BUILDING DISTRIBUTION FRAME	NTS	NOT TO SCALE
BET	BUILDING ENTRANCE TERMINAL	O.C	ON CENTER
С	CONDUIT(S)	OFE	OWNER FURNISHED EQUIPMENT
CAT3	TIA CATEGORY 3 RATED	OSP	OUTSIDE PLANT
CAT5	TIA CATEGORY 5 RATED	РВ	PULLBOX
CAT5E	TIA CATEGORY 5e RATED	PBX	PRIVATE BRANCH EXCHANGE
CAT6	TIA CATEGORY 6 RATED	POE	POINT OF ENTRY
CAT6A	TIA AUGMENTED CATEGORY 6 RATED	PR	PAIR
CLG	CEILING	TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
СМ	CONSTRUCTION MANAGER	RU	RACK UNIT
CP	CONSOLIDATION POINT	RW	RACEWAY
D	DEEP	SE	SOUTH EAST
EC	ELECTRICAL CONTRACTOR	SW	SOUTH WEST
EQ	EQUAL	SMF	SINGLEMODE FIBER OPTIC
EQPT	EQUIPMENT	STP	SHIELDED TWISTED PAIR
ER	EQUIPMENT ROOM	STR	STRAND
F&I	FURNISH AND INSTALL	TEMP	TEMPORARY
FO	FIBER OPTIC	TGB	TELECOMMUNICATIONS GROUNDING BUSBAR
FT	FOOT/FEET	TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
F/UTP	FOILED UNSHIELDED TWISTED PAIR	TR	TELECOMMUNICATIONS ROOM / TECHNOLOGY ROOM
GC	GENERAL CONTRACTOR	TSER	TELECOMMUNICATIONS SERVICE ENTRANCE ROOM
GND	GROUND	TYP	TYPICAL
Н	HIGH	UON	UNLESS OTHERWISE NOTED
IDF	INTERMEDIATE DISTRIBUTION FRAME	UPS	UNINTERRUPTIBLE POWER SUPPLY
LAN	LOCAL AREA NETWORK	UTP	UNSHIELDED TWISTED PAIR
LOMMF	LASER OPTIMIZED MULTIMODE FIBER OPTIC	VOIP	VOICE OVER INTERNET PROTOCOL
MC	MAIN CROSS CONNECT	W/	WITH
MCS	MULTIMEDIA COMMUNICATION SYSTEM	W/O	WITHOUT
MDF	MAIN DISTRIBUTION FRAME	WAN	WIDE AREA NETWORK
MECH	MECHANICAL	WAP	WIRELESS ACCESS POINT
MH	MANHOLE	WP	WATERPROOF
MM	MULTIMODE	WS	WORKSTATION
MMFO	MULTIMODE FIBER OPTIC	W	WIDE
		WW	WIREWAY

GENERAL NOTES

- REFER TO ELECTRICAL SPECIFICATIONS FOR INSTALLATION INSTRUCTIONS OF FLOORBOXES, JUNCTION BOXES, PLYWOOD, GROUNDING CONDUCTORS, BUSBARS, CONDUITS, METALLIC ENCLOSURES, ELECTRICAL PANELBOARDS AND CIRCUITING.
- INSTALL FIRESTOP TO ALL SLAB AND WALL PENETRATIONS PROVIDED FOR THE INSTALLATION OF TELECOMMUNICATIONS CABLE AS REQUIRED TO MAINTAIN FIRE RATING OF SLAB OR WALL. REVIEW ARCHITECT'S PLANS
- FOR PARTITION TYPES. REFER TO ARCHITECTURAL DRAWING FOR UL RATED PENETRATION
- SUB CONTRACTOR TO COORDINATE ALL STRUCTURAL FLOOR AND WALL PENETRATIONS WITH GC PRIOR TO CONSTRUCTION.
- ASSEMBLIES.

CABLING NOTES

- 1. PROVIDE TYPED IDENTIFICATION LABELS FOR ALL TELECOMMUNICATIONS CABLES AT BOTH ENDS.
- PROVIDE TYPED DESIGNATION LABELS FOR ALL RACKS AND CABINETS. TERMINATION BLOCKS, PATCH PANELS, AND WORKSTATION OUTLET FACEPLATES.
- CABLE CONTRACTOR TO REVIEW PROPOSED OUTLET LOCATIONS ON DRAWINGS IN FIELD AND IMMEDIATELY REPORT ANY PERCEIVED ISSUES WITH CABLE DISTANCE EXCEEDING 90M BASED ON PLANNED ROUTING TO
- THE GC, BEFORE INTALLATION OF CABLING. ALL CABLING SHALL BE INSTALLED USING STREETS AND AVENUES
- COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF ALL TELECOMMUNICATIONS OUTLETS.

ROUTING, NO DIAGONAL RUNS ARE ACCEPTABLE.

- IF CONFLICTS ARE FOUND BETWEEN THE TELECOMMUNICATIONS DRAWINGS AND ANY OTHER DRAWINGS ASSOCIATED WITH THE PROJECT
- INSTALL EACH CABLE SET INDICATED BY THE SYMBOLS LIST FROM THE OUTLET LOCATION BACK TO THE RESPECTIVE SERVING TELECOMMUNICATIONS ROOM (TR).
- FOLLOW MANUFACTURER'S GUIDELINES FOR BEND RADIUS AND PULLING TENSIONS FOR ALL TELECOMMUNICATIONS CABLE.
- CABLES RUNNING THROUGH EXPOSED CEILING CONDITIONS MUST BE NEATLY BUNDLED TO ENSURE CONSISTENT APPEARANCE WITHIN ALL OPEN/EXPOSED CEILING CONDITIONS.

PATHWAY NOTES

NOTIFY THE GC AT ONCE.

- COORDINATE INSTALLATION OF CONDUITS AND CABLE TRAYS WITH OTHER COMPONENTS INSTALLED WITHIN THE CEILING. PREPARE SHOP DRAWINGS TO DEMONSTRATE AND ENSURE PROPER INSTALLATION OF ALL COMPONENTS.
- MAINTAIN MINIMUM BEND RADIUS OF 10X O.D. FOR CONDUITS GREATER THAN 2" DIAMETER. MAINTAIN MINIMUM BEND RADIUS OF 6X O.D. FOR CONDUITS EQUAL TO OR LESS THAN 2" DIAMETER.
- PROVIDE PULL BOXES (SIZE AS NOTED) AFTER EVERY 100' OF CONDUIT RUN OR AFTER EVERY 180-DEGREES OF BEND OR AFTER EVERY 50' OF VERTICAL RUN.
- DO NOT INSTALL PULL BOXES IN LIEU OF A BEND.
- REAM AND BUSH THE ENDS OF ALL CONDUITS.
- PROVIDE AND LEAVE IN PLACE A PULL STRING IN EACH EMPTY CONDUIT.
- STUB UP CONDUIT SLEEVES THROUGH SLABS 3" ABOVE FINISHED FLOORS. PROVIDE HANGERS, ANCHORS, MOUNTING HARDWARE, GROUND LUGS AND STRAPS AS REQUIRED TO ENSURE PROPER INSTALLATION OF PATHWAY COMPONENTS. INSTALL ALL COMPONENTS AS PER
- MANUFACTURERS RECOMMENDATIONS AND PER ALL APPLICABLE CODES. INSTALL CONDUIT AND LADDER RACK FOR TELECOMMUNICATIONS WIRING TO MAINTAIN A MINIMUM OF 5" SEPARATION FROM LIGHT FIXTURES.
- GROUND ALL CONDUITS AND LADDER RACK AS PER MANUFACTURERS' RECOMMENDATIONS AND PER ALL APPLICABLE CODES.
- 11. PROVIDE AT ALL LADDER RACK AND CABLE TRAY LOCATIONS: RUNWAY DROP OUTS, SPLICE HARDWARE, GROUND STRAPS, THERMAL EXPANSION PLATES, TERMINATION KITS, END SUPPORT KITS AND CEILING SUPPORT HARDWARE.
- 12. FOR ALL WIRE MESH BASKET TYPE CABLE TRAY, PROVIDE CONNECTION HARDWARE, GROUND STRAPS, THERMAL EXPANSION PLATES, SUPPORT BRACKETS AND CEILING SUPPORT HARDWARE.
- 13. REFER TO DISTRIBUTION PLANS FOR REQUIREMENTS FOR JUNCTION BOX AND CONDUITS TO SUPPORT WORKSTATION OUTLETS.
- 14. WHERE CABLE IS RUN ABOVE NON-ACCESSIBLE (I.E. GYPSUM BOARD) CEILING CONSTRUCTION, CONDUIT AND PULLBOXES MUST BE INSTALLED TO PROPERLY ROUTE CABLE ACROSS THE ENTIRE SPAN OF INACCESIBLE CEILING. PULLBOXES MUST BE LOCATED SO THAT THEY ARE ACCESSIBLE. PROVIDE ACCESS PANELS IN CEILINGS AS REQUIRED.
- 15. PROVIDE J-HOOKS AND CABLE STRAPS TO SUPPORT CABLE ABOVE ACCESSIBLE CEILINGS CONSTRUCTION. EXCEPT IN AREAS WHERE CABLE TRAY OR CONDUIT IS INDICATED.
- 16. J-HOOKS AND CABLE STRAPS SHALL SUPPORT CABLE AT NOT GREATER THAN 5-FOOT INTERVALS; LOCATIONS MUST BE CAREFULLY PLANNED TO ENSURE CONSISTENT APPEARANCE WITHIN ALL OPEN/EXPOSED CEILING CONDITIONS.
- 17. COORDINATE WALL BOX LOCATIONS AND DIMENSIONS WITH ARCHITECTURAL AND ELECTRICAL PLANS.

LABELING NOTES

LABEL REQUIREMENTS:

- CABLE ADMINISTRATION:
 - PROPERLY TAG ALL RACKS AND CABINETS, CABLES, RECEPTACLES CONNECTION BLOCKS AND PATCH PANELS
 - PRIOR TO SYSTEM ACCEPTANCE, THE CONTRACTOR SHALL SUBMIT AN AS-BUILT LABEL REPORT PROVIDING THE ROOM NUMBERS AND CABLE LENGTHS FOR EACH OF THE INSTALLED CABLES.
- A. PROVIDE WHITE LABEL WITH TYPEWRITTEN LEGIBLE CHARACTERS.
- PRINTED WITH NON-SMEAR TYPE INK. HANDWRITTEN LABELS ARE NOT PERMITTED.
- PROVIDE LABELS WITH A INDUSTRIAL GRADE SELF ADHESIVE BACKING.
- PROVIDE LABELS FOR CABLES WITH PROTECTIVE WRAP-AROUND PLASTIC TRANSPARENT COVER WHICH WILL SERVE TO PROTECT THE INK FROM SMEARING AND SECURE THE LABEL TO THE CABLE
- PROVIDE LABELS FOR CABLES WIDE ENOUGH FOR 23 CHARACTERS IN A SINGLE ROW.
- PROVIDE BLACK PHENOLIC TYPE LABEL WITH WHITE FONT FOR
- RACK.CABINET LABELING
- RISER AND TIE CABLES JACKETS SHALL BE LABELED WITHIN EACH TELECOM ROOM AND AT 40FT INTERVALS OUTSIDE TELECOM ROOMS ABOVE CEILINGS.



URBAHN ARCHITECTS

306 WEST 37TH STREET, NEW YORK, NY 10018 www.urbahn.com • TEL: 212.239.0220 • FAX: 212.563.5621

PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

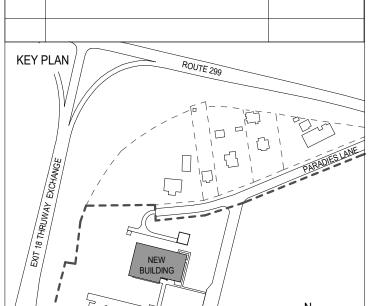
CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

NO. DESCRIPTION 07/26/2023 60% DD DRAFT COORDINATION 07/31/2023 2 60% DESIGN DEVELOPMENT 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 11/14/2024 100% CONSTUCTION DOCUMENTS ISSUE FOR BID 12/20/2024



PROJECT TITLE

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS

COVER SHEET

DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

DRAWN BY UAI PROJECT NO. 36469 SCALE

DK/ZH | CHECKED BY 12" = 1'-0" 12/20/2024 DATE

TN-000

RFB-UC24-148C 188 OF 227

	TN - SYMBOLS LEGEND	TN - ELECTRICAL SYMBOLS LEGEND
SYMBOL	DESCRIPTION	DESCRIPTION
\(\bigv\) #	FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (FLOOR BOX); (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES. PROVIDE COMPATIBLE FACEPLATE AS SPECIFIED AND APPROVED FOR COLOR BY ARCHITECT; COORDINATE WITH ELECTRICAL AND AV CONTRACTORS.	FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (FLOOR BOX). PROVIDE CONDUIT THROUGH FLOOR, UP THROUGH NEAREST WALL PARTITION TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES.
\\V \)#	FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (POKE THRU); (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES. PROVIDE COMPATIBLE FACEPLATE; AS SPECIFIED AND APPROVED FOR COLOR BY ARCHITECT.	FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (POKE THRU BOX). PROVIDE CONDUIT THROUGH FLOOR, UP THROUGH NEAREST WALL PARTITION TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES.
_ #	RAISED FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (FLOOR BOX); (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES. PROVIDE COMPATIBLE FACEPLATE AS SPECIFIED AND APPROVED FOR COLOR BY ARCHITECT; COORDINATE WITH ELECTRICAL AND AV CONTRACTORS.	RAISED FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (FLOOR BOX). PROVIDE CONDUIT THROUGH FLOOR, UP THROUGH NEAREST WALL PARTITION TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES.
_ #	RAISED FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (POKE THRU); (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES. PROVIDE COMPATIBLE FACEPLATE AS SPECIFIED AND APPROVED FOR COLOR BY ARCHITECT; COORDINATE WITH ELECTRICAL AND AV CONTRACTORS.	RAISED FLOOR MOUNTED TELECOMMUNICATIONS OUTLET (POKE THRU BOX). PROVIDE CONDUIT THROUGH FLOOR, UP THROUGH NEAREST WALL PARTITION TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES.
#.	FURNITURE MOUNTED TELECOMMUNICATIONS OUTLET; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES. PROVIDE COMPATIBLE FURNITURE BEZEL. COORDINATE WITH FURNITURE MANUFACTURER.	NOT APPLICABLE.
#	TABLE TOP MOUNTED TELECOMMUNICATIONS OUTLET; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (# REPRESENTS NUMBER OF CABLES. COORDINATE EXACT FACEPLATE AND MOUNTING REQUIREMENTS WITH FURNITURE MANUFACTURER.	NOT APPLICABLE.

	TN - SYMBOLS LEGEND	TN - ELECTRICAL SYMBOLS LEGEND
SYMBOL	DESCRIPTION	DESCRIPTION
V #	STANDARD WALL MOUNTED TELECOMMUNICATIONS OUTLET; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES.	STANDARD WALL MOUNTED TELECOMMUNICATIONS OUTLET. PROVIDE DOUBLE GANG BACK BOX 2-1/2" DEEP (MIN) WITH SINGLE GANG REDUCER PLATE AND CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES.
₩ V	WALL MOUNTED TELEPHONE OUTLET; (1) CATEGORY 6A UTP CABLE TO THE DESIGNATED TR. PROVIDE FACEPLATE WITH MOUNTING STUDS.	WALL MOUNTED TELEPHONE OUTLET; PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING.
TV ▽	WALL MOUNTED TV OUTLET; RG-6 OR RG-11 CABLE TO THE AV RACK. USE RG-6 CABLE FOR RUNS UNDER 150' AND RG-11 CABLE FOR RUNS OVER 150'. COIL IN THE BOTTOM OF THE AV RACK.	WALL MOUNTED CATV OUTLET; PROVIDE SINGLE GANG BACK BOX WITH 1" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING.
AVD ▼ ✓#	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR AUDIOVISUAL DISPLAYS; (4) CATEGORY 6A UTP CABLES TO THE AV RACK. (#) REPRESENTS NUMBER OF CABLES. COORDINATE LOCATION AND MOUNTING DETAILS WITH TA-SERIES DRAWINGS. PULL AVD CABLE TO AV RACK.	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR AUDIOVISUAL DISPLAYS. PROVIDE SINGLE GANG BACK BOX (MIN 2-1.2" DEEP) WITH SINGLE GANG REDUCER PLATE AND CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES. COORDINATE LOCATION AND MOUNTING DETAILS WITH TA-SERIES DRAWINGS.
AVR ▼ ∕	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR AUDIOVISUAL EQUIPMENT RACK; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES. COORDINATE WITH TA-SERIES DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF AV RACK. OUTLET MOUNTED WITHIN CREDENZAS OR MILLWORK (UON).	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR AUDIOVISUAL EQUIPMEN RACK. PROVIDE DOUBLE GANG BACK BOX 2-1/2" DEEP (MIN) WITH SINGLE GANG REDUCER PLATE AND CONDUIT STUB-UP. PROVIDE 1" CONDUIT FOR OUTLET WITH UP TO FOUR CABLES AND 1 1/4" CONDUIT FOR OUTLETS WITH FOUR (4) TO EIGHT (8) CABLES. COORDINATE WITH TA-SERIES DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF AV RACK. OUTLET MOUNTED WITHIN CREDENZAS OR MILLWORK (UON).
CAM _#	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR SECURITY CAMERAS; (2) CATEGORY 6A UTP CABLES TO THE IT RACK. (#) REPRESENTS NUMBER OF CABLES.	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR SECURITY CAMERAS. PROVIDE SINGLE GANG PLENUM-RATED BACK BOX WITH 1" CONDUIT.
CR V #	(1) DATA TERMINATED IN BISCUIT IN BRIVO HOUSING ABOVE DOOR FRAME. RUN TO IT RACK.	
IC V #	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR INTERCOM; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES.	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR INTERCOM. PROVIDE SINGLE GANG PLENUM-RATED BACK BOX WITH 1" CONDUIT.
WAP ▼ /#	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR WIRELESS ACCESS POINT; (2) CATEGORY 6A UTP CABLE TO THE IT RACK. (#) REPRESENTS NUMBER OF CABLES. CONTRACTOR TO PROVIDE A MINIMUM OF 15 FEET OF SLACK NEATLY COILED ABOVE THE NEAREST ACCESSIBLE CEILING FOR FUTURE USE.	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR WIRELESS ACCESS POIN PROVIDE SINGLE GANG PLENUM-RATED BACK BOX.
CLOCK ▼/#	(1) DATA FOR CLOCK AT 96" AFF. RUN TO IT RACK.	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR CLOCK - PROVIDE SINGLE GANG PLENUM RATED BACK BOX WITH 1" CONDUIT
DYNA ***********************************	(1) DATA FOR DIGITAL SIGNAGE PLAYER AT 48" AFF. RUN TO IT RACK.	WALL MOUNTED TELECOMMUNICATIONS OUTLET FOR DIGITAL SIGNAGE DISPLAY - PROVIDE SINGLE GANG PLENUM RATED BACK BOX WITH 1" CONDUIT TO BELOW FLOOR

- •	CEILING MOUNTED TELECOMMUNICATIONS OUTLET; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES.	CEILING MOUNTED TELECOMMUNICATIONS OUTLET. PROVIDE DOUBLE GANG BACK BOX 2-1/2" DEEP (MIN) WITH SINGLE GANG REDUCER PLATE AND CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES.
TV - #	CEILING MOUNTED TV OUTLET; RG-6 OR RG-11 CABLE TO THE AV RACK. USE RG-6 CABLE FOR RUNS UNDER 150' AND RG-11 CABLE FOR RUNS OVER 150'.	CEILING MOUNTED CATV OUTLET; PROVIDE SINGLE GANG BACK BOX WITH 1" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING.
AV - #	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR AUDIOVISUAL DISPLAYS; (4) CATEGORY 6A UTP CABLES TO THE AV RACK. (#) REPRESENTS NUMBER OF CABLES. COORDINATE LOCATION AND MOUNTING DETAILS WITH TA-SERIES DRAWINGS.	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR AUDIOVISUAL DISPLAYS. PROVIDE SINGLE GANG BACK BOX (MIN 2-1.2" DEEP) WITH SINGLE GANG REDUCER PLATE AND CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. PROVIDE 1" CONDUIT FOR OUTLETS WITH UP TO FOUR CABLES AND 1-1/4" CONDUIT FOR OUTLETS WITH FIVE TO EIGHT CABLES. COORDINATE LOCATION AND MOUNTING DETAILS WITH TA-SERIES DRAWINGS.
CAM - #	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR SECURITY CAMERAS; (2) CATEGORY 6A UTP CABLES TO THE SEC RACK. (#) REPRESENTS NUMBER OF CABLES.	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR SECURITY CAMERAS. PROVIDE SINGLE GANG PLENUM-RATED BACK BOX WITH 1" CONDUIT.
BMS -\rightarrow_#	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR BUILDING MANAGEMENT SYSTEM; (2) CATEGORY 6A UTP CABLES TO THE DESIGNATED TR. (#) REPRESENTS NUMBER OF CABLES.	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR BUILDING MANAGEMENT SYSTEM. PROVIDE SINGLE GANG PLENUM-RATED BACK BOX WITH 1" CONDUIT.
WAP -\rightarrow\frac{1}{#}	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR WIRELESS ACCESS POINT; (2) CATEGORY 6A UTP CABLES TO THE IT RACK. (#) REPRESENTS NUMBER OF CABLES. CONTRACTOR TO PROVIDE A MINIMUM OF 15 FEET OF SLACK NEATLY COILED ABOVE THE NEAREST ACCESSIBLE CEILING FOR FUTURE USE.	CEILING MOUNTED TELECOMMUNICATIONS OUTLET FOR WIRELESS ACCESS POINT. PROVIDE SINGLE GANG PLENUM-RATED BACK BOX.

NOT APPLICABLE

NOT APPLICABLE

FLOOR IN-FEED; (#) TRADE SIZE OF THE CONDUIT / STUB-UPS REQUIRED. PROTECT ANY EXPOSED CABLE WITH SPIRAL WRAP.

WALL IN-FEED; (#) TRADE SIZE OF THE CONDUIT / STUB-UPS REQUIRED. PROTECT ANY EXPOSED CABLE WITH SPIRAL WRAP.



URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION 07/26/2023 1 60% DD DRAFT COORDINATION

2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023

5 100% CONSTUCTION DOCUMENTS 11/14/2024 6 ISSUE FOR BID

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS LEGEND AND GENERAL NOTES

DISCIPLINE LEAD

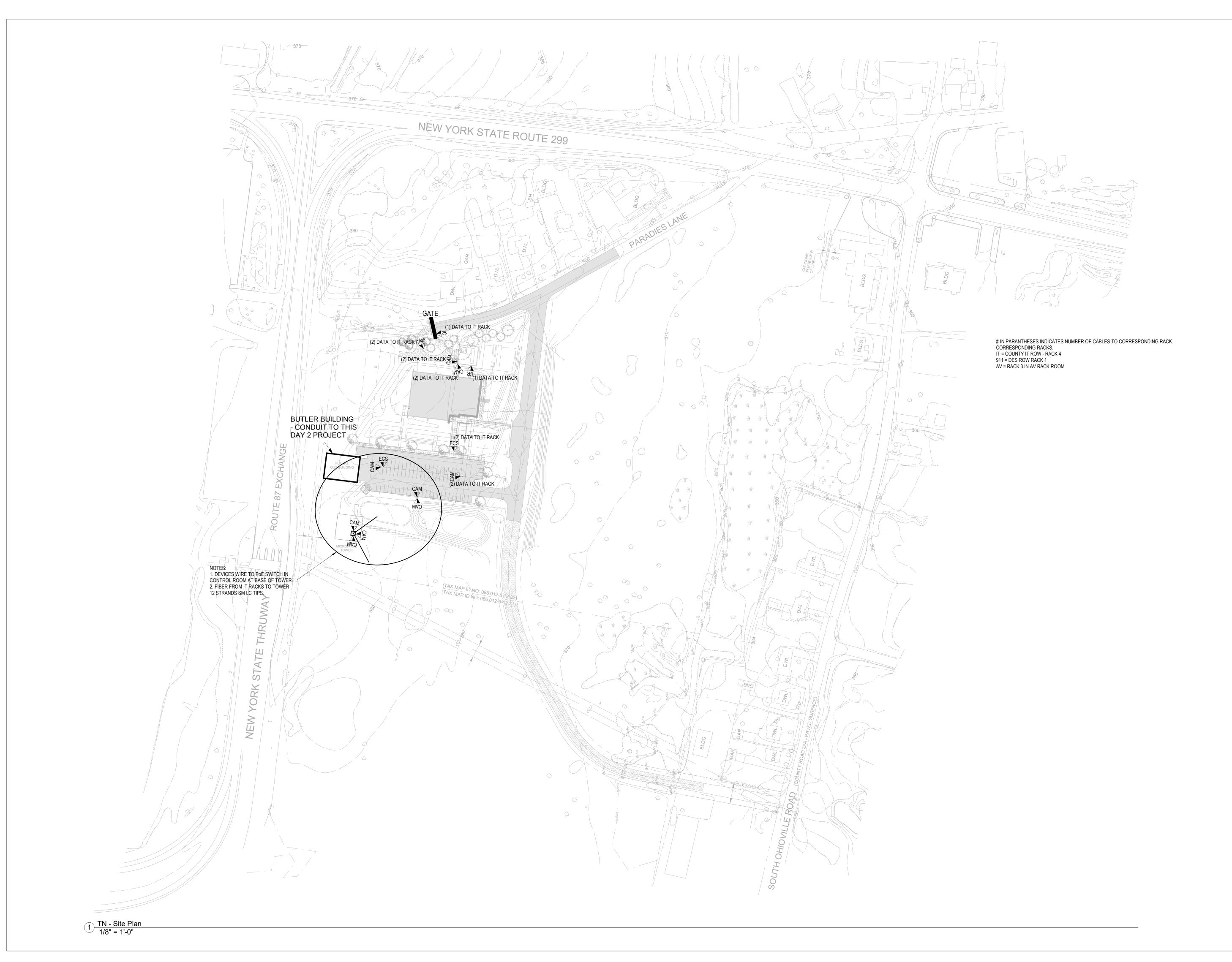
PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 36469 SCALE

DK/ZH CHECKED BY 12" = 1'-0" 12/20/2024

TN-001

RFB-UC24-148C 189 OF 227





URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

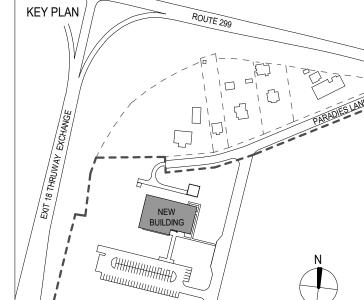
NO. DESCRIPTION

1 60% DD DRAFT COORDINATION

2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023

07/26/2023

5 100% CONSTUCTION DOCUMENTS 11/14/2024 6 ISSUE FOR BID 12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS SITE PLAN/BUILDING **RISER**

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 36469 SCALE 12/20/2024

TN-100

RFB-UC24-148C 190 OF 227

COAX CABLE RUN TO THE VESTA CABINET FROM NET CLOCK ON THE

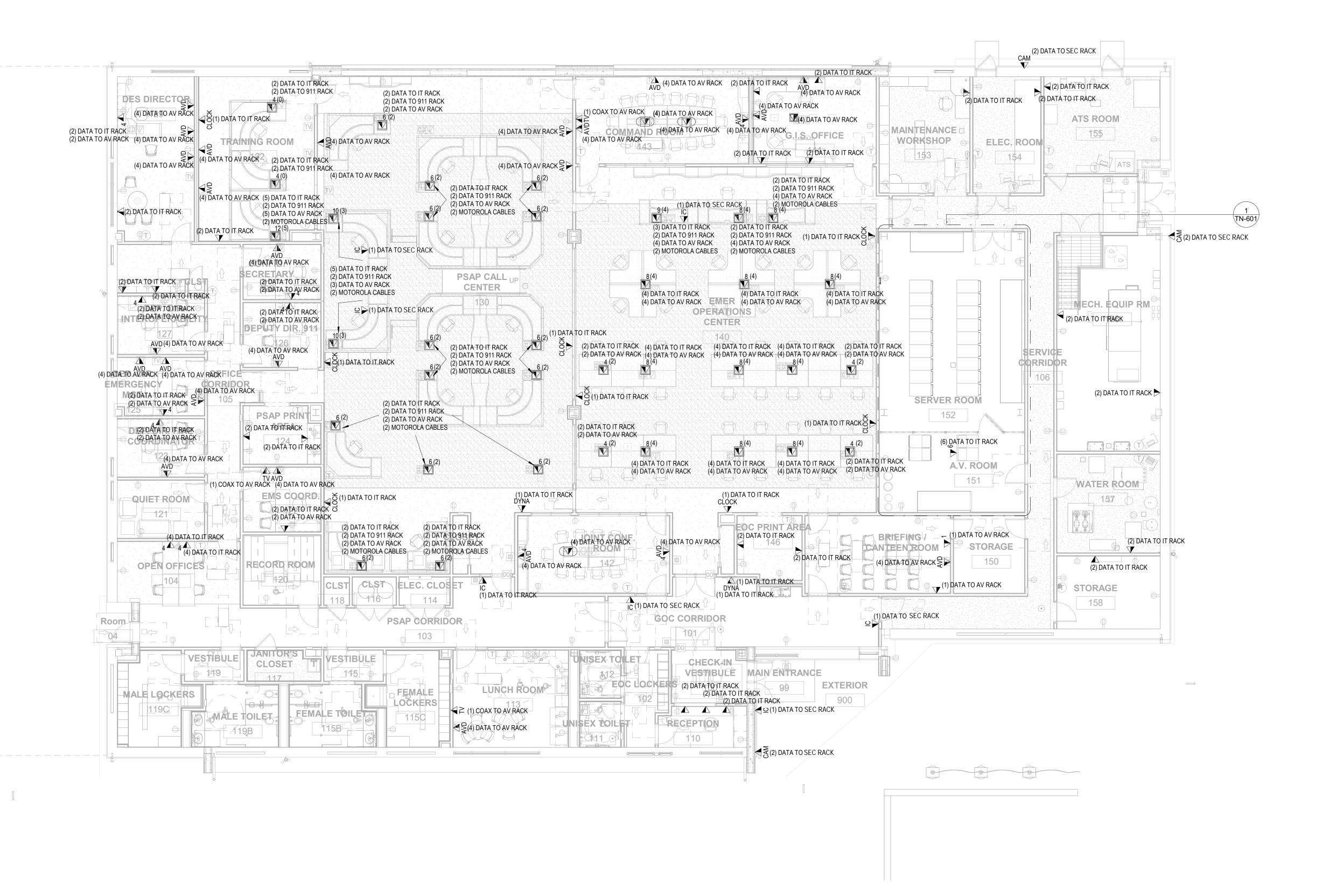
ROOF - FACING SOUTH
STRUCTURED CABLING TO PSAP
WORKSTATIONS TERMINATED ON CAT6A

PATCH PANEL INSIDE FURNITURE

IN PARANTHESES INDICATES NUMBER OF CABLES TO CORRESPONDING RACK.
CORRESPONDING RACKS:
IT = COUNTY IT ROW - RACK 1
911 = DES ROW RACK 1
AV = RACK 3 IN AV RACK ROOM

SECURITY CABLES = SECURITY RACK IN COUNTY IT ROW

MOTOROLA CABLES = VESTA RACK





ARCHITECTS

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ALFANDRE ARCHITECTURE
11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSON INC.

80 WOLF ROAD #300, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES
1401 K STREET #1000, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION

 1
 60% DD DRAFT COORDINATION
 07/26/2023

 2
 60% DESIGN DEVELOPMENT
 07/31/2023

 3
 95% CONSTRUCTION DOCUMENTS
 12/12/2023

 5
 100% CONSTUCTION DOCUMENTS
 11/14/2024

 6
 ISSUE FOR BID
 12/20/2024

RESERVED FOR BUILDING DEPT

KEY PLAN



DATE

PROJECT TITLE

ULSTER COUNTY
GOVERNMENT

OPERATIONS CENTER

PARADIES LANE NEW PALTZ, NY 12561

PHASE

SCHEMATIC DESIGN

DRAWING NAME

TELECOMMUNICATIONS
PLAN FINISHED
FLOOR

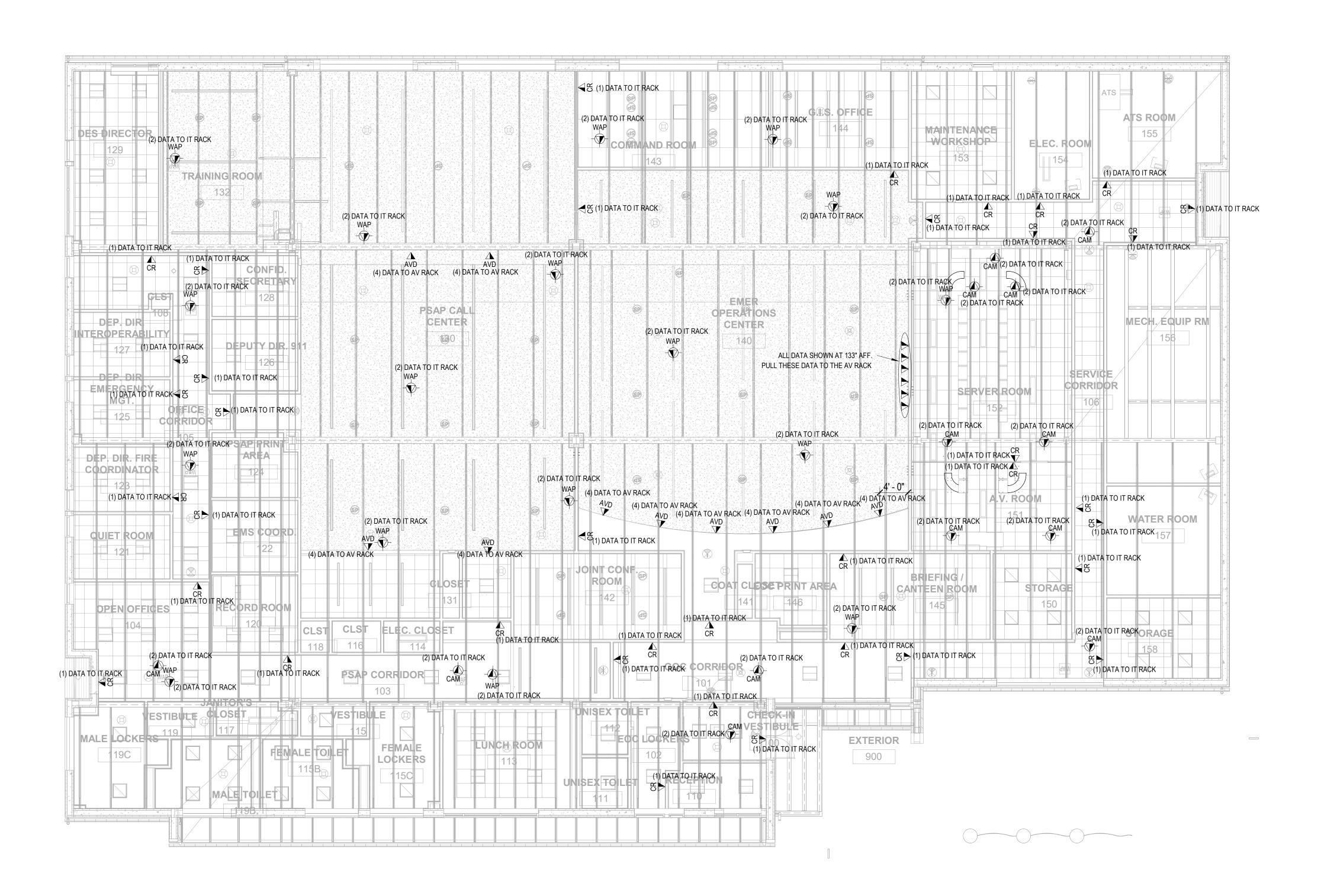
DISCIPLINE LEA	AD		<name></name>
PROJECT ARC	HITECT/ENGINEE	ER .	BE
DRAWN BY	DK/ZH	CHECKED BY	BE
UAI PROJECT N	NO. 2117-00	SCALE	1/8" = 1'-0"
SEAL		DATE	12/20/24

TN-201

RFB-U**C/2**4-148C

CONSTR SET

191 ODF 227





URBAHN ARCHITECTS

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ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

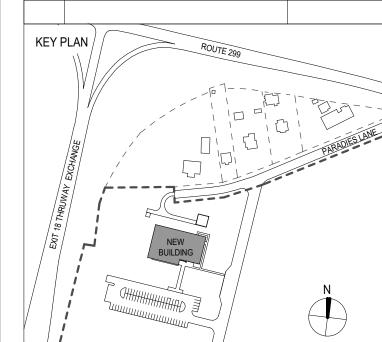
1155 15TH STREET #606, WASHINGTON, DC 20005

NO. DESCRIPTION

ISSUE / REVISION

1	60% DD DRAFT COORDINATION	07/26/2023
2	60% DESIGN DEVELOPMENT	07/31/2023
3	95% CONSTRUCTION DOCUMENTS	12/12/2023
5	100% CONSTUCTION DOCUMENTS	11/14/2024
6	ISSUE FOR BID	12/20/2024

DATE



PROJECT TITL

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PH

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS CEILING PLAN - FINISHED FLOOR

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DRAWN BY DK/ZH CHECKED UAI PROJECT NO. 36469 SCALE

DK/ZH CHECKED BY BE

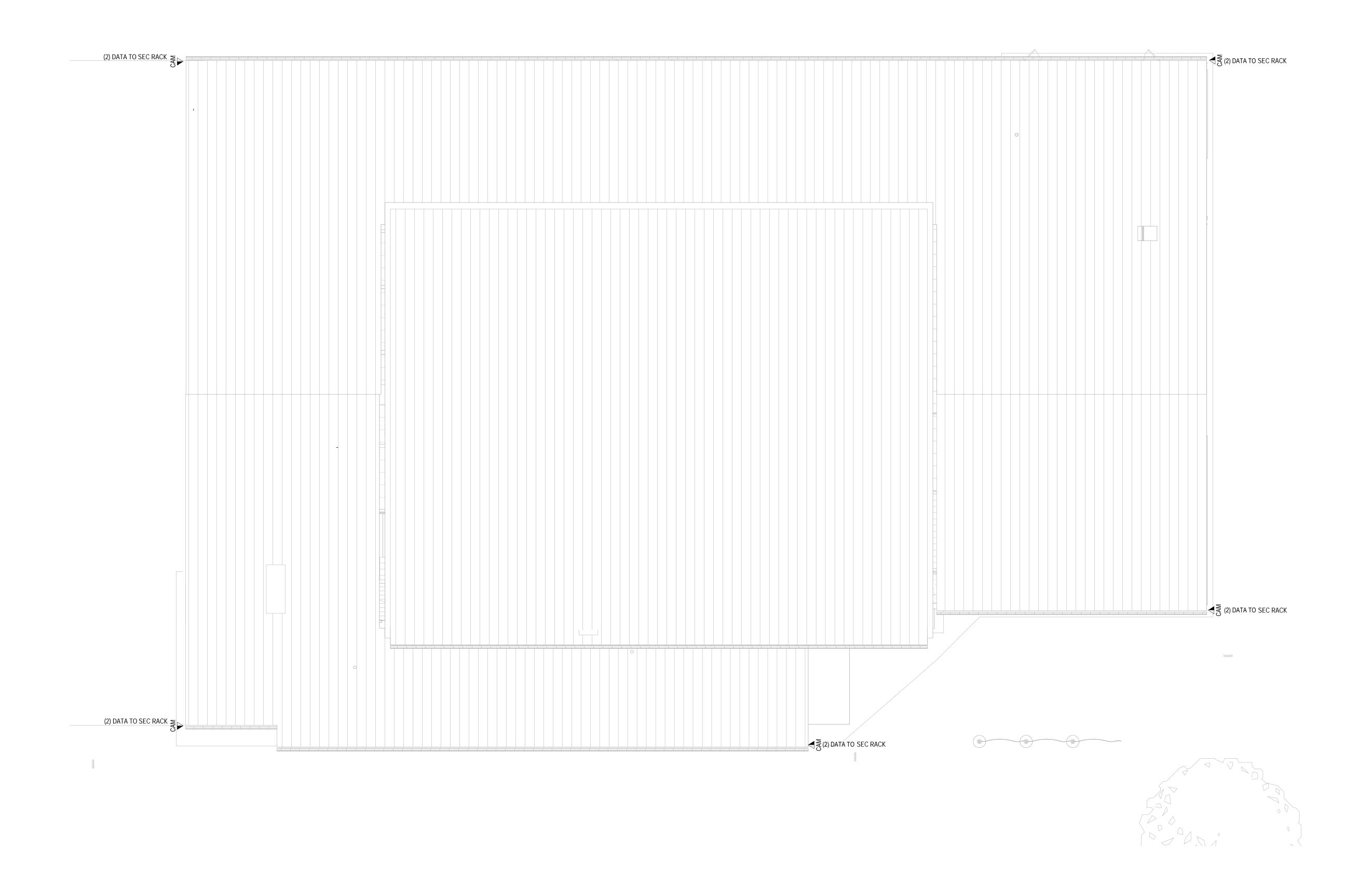
36469 SCALE 1/8" = 1'-0"

DATE 12/20/2024

TN-301

IN PARANTHESES INDICATES NUMBER OF CABLES TO CORRESPONDING RACK. CORRESPONDING RACKS: IT = COUNTY IT ROW - RACK 4 911 = DES ROW RACK 1

AV = RACK 3 IN AV RACK ROOM





URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT

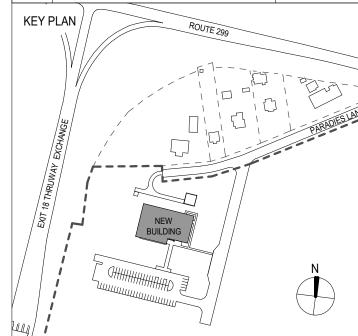
3 95% CONSTRUCTION DOCUMENTS 12/12/2023 5 100% CONSTUCTION DOCUMENTS 11/14/2024

07/26/2023

07/31/2023

12/20/2024

6 ISSUE FOR BID



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS CEILING PLAN - ROOF

DISCIPLINE LEAD

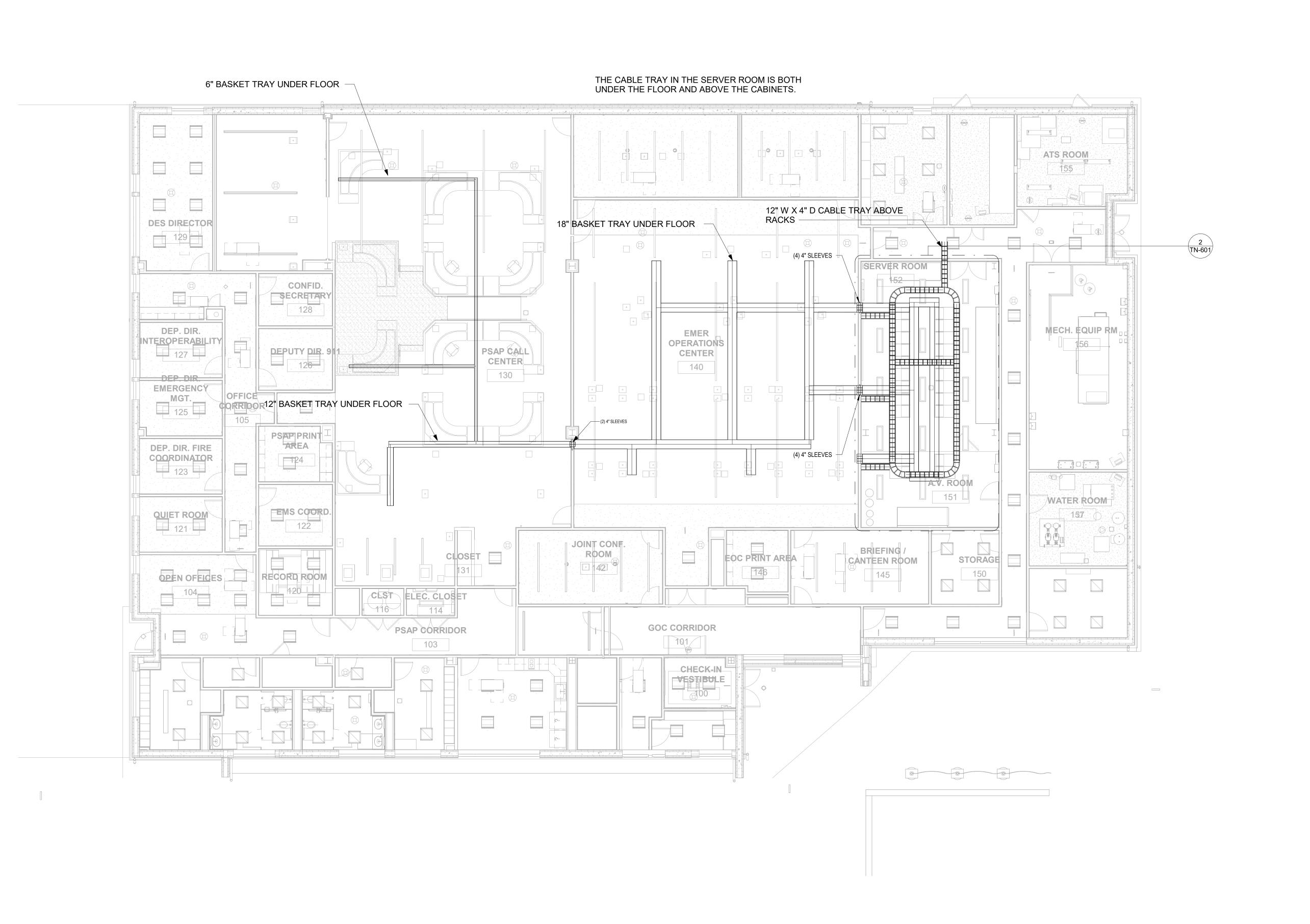
PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 36469 SCALE

12/20/2024

TN-302

RFB-UC24-148C 193 OF 227





URBAHN ARCHITECTS

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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

6 ISSUE FOR BID

CERAMI ASSOCIATES

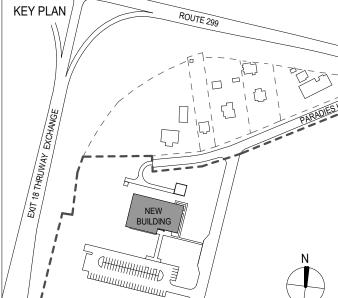
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

NO.	DESCRIPTION	DATE
1	60% DD DRAFT COORDINATION	07/26/2023
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12/20/2024

KEY PLAN /



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS PATHWAY PLAN -**FINISHED FLOOR**

DISCIPLINE LEAD

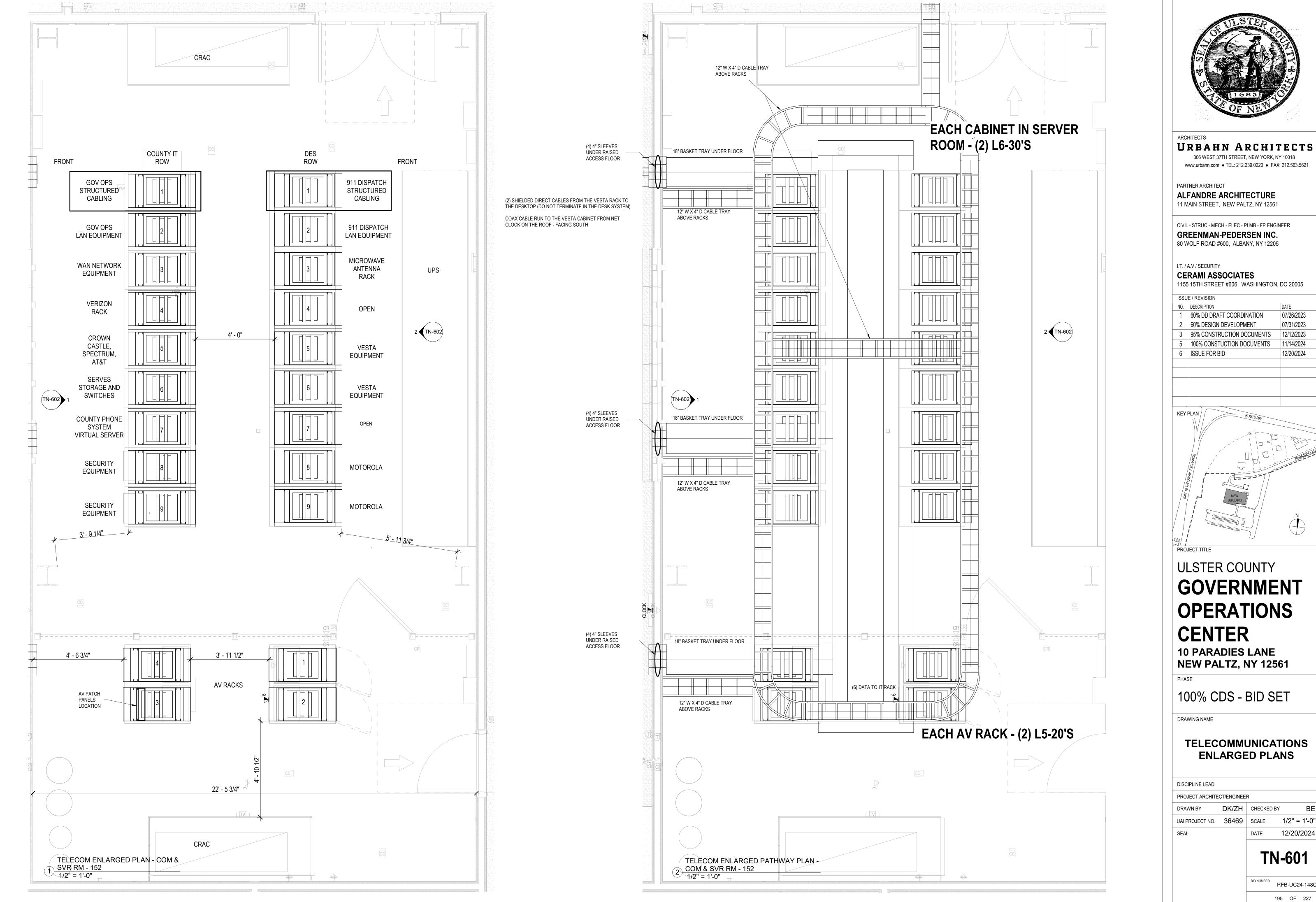
PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 36469 SCALE

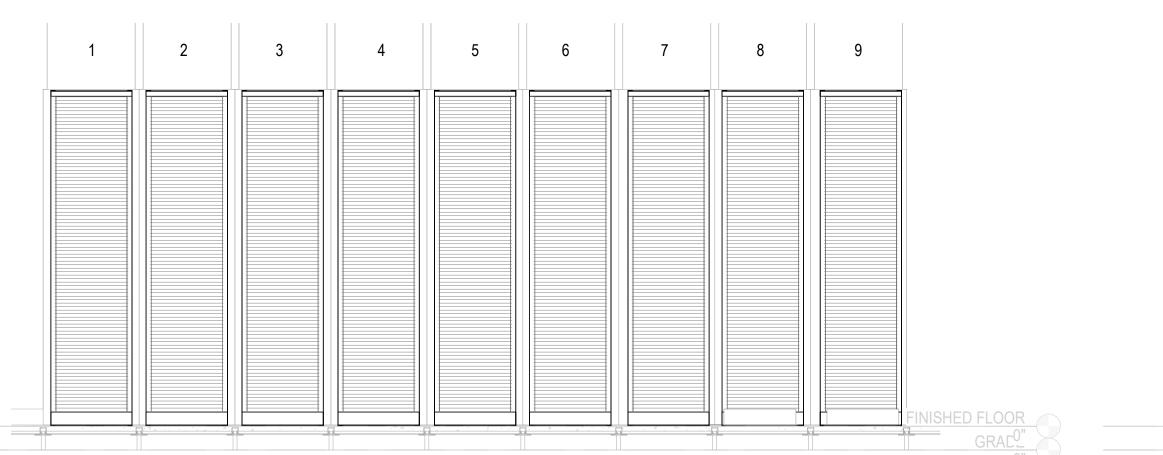
DK/ZH CHECKED BY 1/8" = 1'-0" 12/20/2024

TN-401

RFB-UC24-148C 194 OF 227



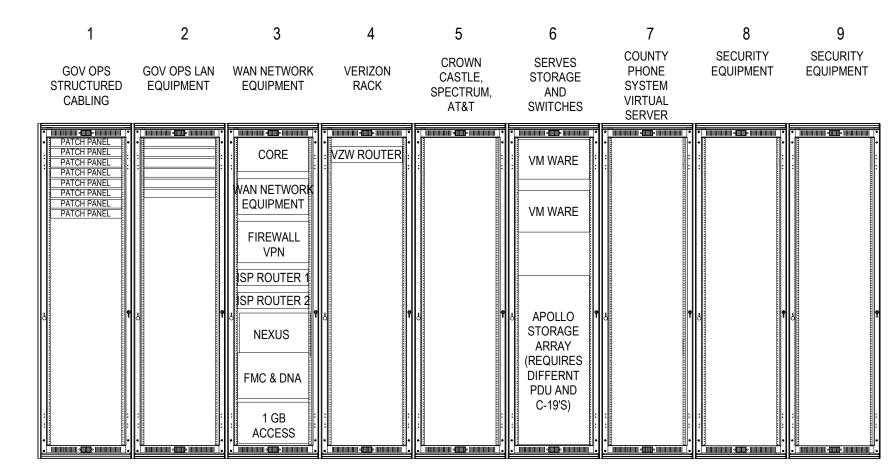
RFB-UC24-148C



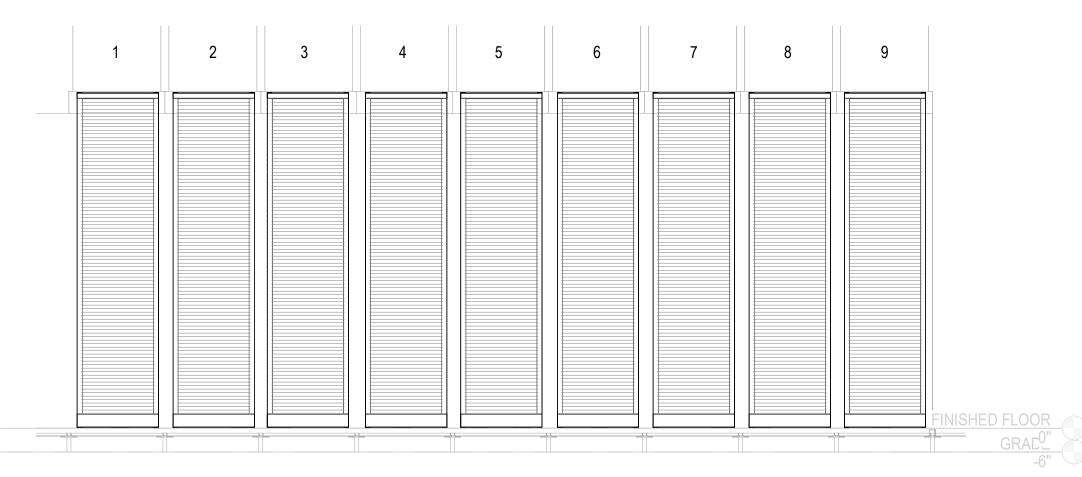
TELECOMMUNICATIONS ELEVATION -

COMMUNICATION & SERVER ROOM -

152 - COUNTY ROW 1/2" = 1'-0"

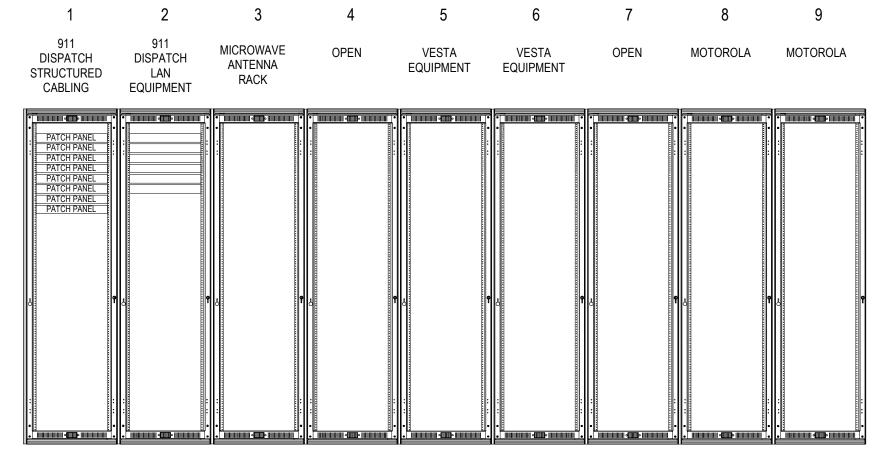


3 TELECOM - COUNTY IT ROW 1/2" = 1'-0"



TELECOMMUNICATIONS ELEVATION -COMMUNICATION & SERVER ROOM -

2 152 - DES ROW 1/2" = 1'-0"



4 TELECOM - DES ROW 1/2" = 1'-0"



URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

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6 ISSUE FOR BID

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

TELECOMMUNICATIONS ENLARGED PLANS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DK/ZH CHECKED BY

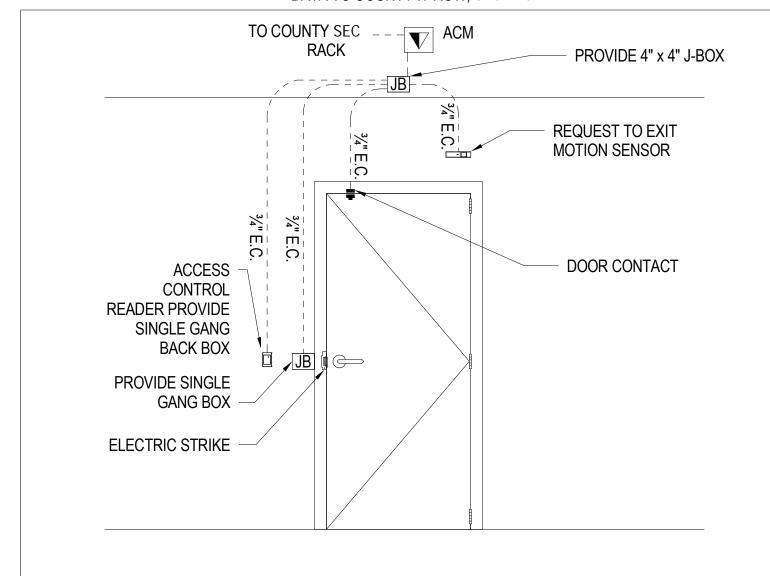
UAI PROJECT NO. 36469 SCALE

1/2" = 1'-0" 12/20/2024

TN-602

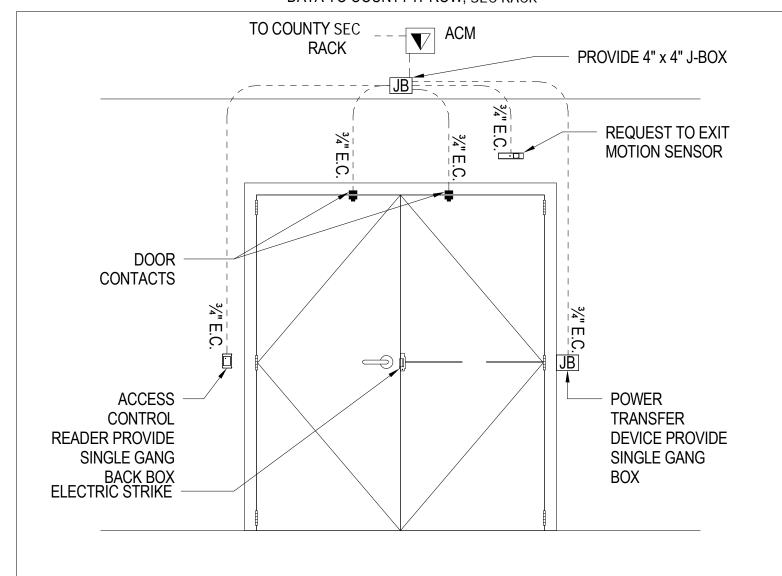
RFB-UC24-148C 196 OF 227

DATA TO COUNTY IT ROW, SEC RACK

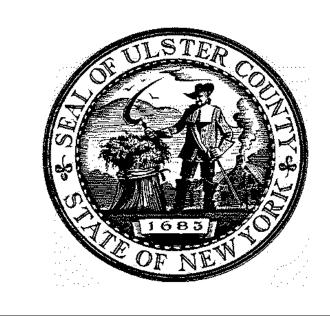


SINGLE DOOR -ELECTRIC STRIKE

DATA TO COUNTY IT ROW, SEC RACK



DOUBLE DOORS -ELECTRIC STRIKE 1/2"=1'-0"



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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

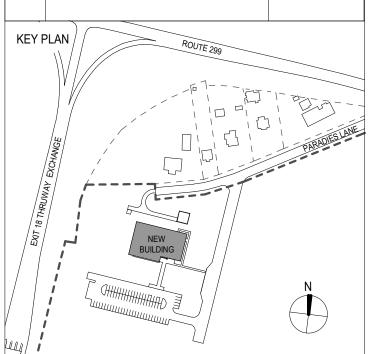
ISSUE / REVISION

NO. DESCRIPTION

5 100% CONSTUCTION DOCUMENTS 11/14/2024

6 ISSUE FOR BID

12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

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UAI PROJECT NO. 36469 SCALE

DK/ZH CHECKED BY 1/2" = 1'-0" 12/20/2024

TN-700

RFB-UC24-148C 197 OF 227

	AUDIOVISUAL DRAWING LIST							
NUMBER	SHEET TITLE	25% SD - 20230117	60% DD DRAFT COORDINATION - 07/26/2023	60% DESIGN DEVELOPMENT - 07/31/2023	95% CONSTRUCTION DOCUMENTS - 12/12/2023	100% CONSTRUCTION DOCUMENTS - 02/01/2024	100% CONSTRUCTION DOCUMENTS - 11/14/2024	ISSUE FOR BID - 12/20/2024
AUDIOVISUAI								
	IG INDEX / LEGENDS							
TA-000	AUDIOVISUAL COVER SHEET	Χ	Χ	Χ	Χ	Χ	Χ	Χ
TA-001	AUDIOVISUAL GENERAL NOTES	Χ	Χ	Х	Χ	Χ	Χ	Χ
200 - OVERAL	L FLOOR PLANS				1			
TA-201	AUDIOVISUAL OVERALL PLAN - FINISHED FLOOR	Χ	Χ	Χ	Χ	Χ	Χ	Χ
300 - OVERAL	L REFLECTED CEILING PLANS							
TA-301	AUDIOVISUAL OVERALL RCP - FINISHED FLOOR	Χ	Χ	Χ	Χ	Χ	Χ	X
600 - ENLARG	GED PLANS							
TA-601	AUDIOVISUAL ENLARGED PLAN - TRAINING	Χ	Χ	Х	Χ	Χ	Х	X
TA-602	AUDIOVISUAL ENLARGED PLAN - COMMAND ROOM	X	Χ	Х	Х	Χ	Х	X
TA-603	AUDIOVISUAL ENLARGED PLAN - CONFERENCE ROOM	Х	Χ	Х	Х	Χ	Х	Х
TA-604	AUDIOVISUAL ENLARGED PLAN - JOINT CONFERENCE ROOM	X	X	X	X	X	X	X
TA-605	AUDIOVISIUAL ENLARGED PLAN - A.V. ROOM	X	X	X	X	X	X	X
TA-606	AUDIOVISUAL ENLARGED PLAN - PRESS BRIEFING/STAFF CANTEEN	X	X	X	X	X	X	X
TA-607	AUDIOVISUAL ENLARGED PLAN - KITCHENETTE	X	X	X	X	X	X	X
TA-608A	AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - SOUTH	X	X	X	X	X	X	X
TA-608B TA-608C	AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - SOUTH AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - SOUTH	X	X	X	X	X	X	X
TA-609	AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - NORTH	X	X	X	X	X	X	X
TA-610A	AUDIOVISUAL ENLARGED PLAN - EMER OPERATIONS CENTER	X	X	X	X	X	X	X
TA-610B	AUDIOVISUAL ENLARGED PLAN - EMER OPERATIONS CENTER	X	X	X	X	X	X	X
TA-611	AUDIOVISUAL ENLARGED PLAN - OFFICES		X	X	X	X	X	X
	I FLOW DIAGRAMS					, , ,		
TA-801	AUDIOVISUAL SYSTEM FLOW DIAGRAMS			Χ	Χ	Χ	Χ	Х
TA-802	AUDIOVISUAL SYSTEM FLOW DIAGRAMS			X	X	X	X	X
TA-803	AUDIOVISUAL SYSTEM FLOW DIAGRAMS			X	X	X	X	X
900 - EQUIPM	IENT RACK DETAILS			-	1			-
TA-901	AUDIOVISUAL EQUIPMENT RACK DETAILS			Χ	Χ	Χ	Χ	Х

ABBREVIATIONS

ARR	ABBREVIATIONS						
Α	AMPERAGE, AMPERE	JB, JBOX	JUNCTION BOX				
AFC	ABOVE FINISHED CEILING	K	KEY, KEYED, KEY OPERATED				
AFF	ABOVE FINISHED FLOOR	KVM	KEYBOARD/VIDEO/MOUSE				
AHJ	AUTHORITY HAVING JURISDICTION	L	LEFT				
AMP	AMPLIFIER	LAN	LOCAL AREA NETWORK				
ANT	ANTENNA	LCD	LIQUID CRYSTAL DISPLAY				
AUD	AUDIO	LED	LIGHT EMITTING DIODE				
AUX	AUXILIARY	M	MOTOR, MOTORIZED				
AV	AUDIO VIDEO	MIC	MICROPHONE				
AV SVR	AUDIO VIDEO SERVER	MTX	MATRIX				
CATV	CABLE TELEVISION	NTS	NOT TO SCALE				
CAM	CAMERA	OCC	OCCUPIED. OCCUPANCY				
CG	COMMON GROUND	POE	POWER OVER ETHERNET				
CL	CENTERLINE	PTZ	PAN / TILT / ZOOM				
CTRL	CONTROL, CONTROLLER	PNL	PANEL				
CTL	CONTROL, CONTROLLER	QUAD	QUADRAPLEX				
CURT	CURTAIN	R	RIGHT				
DMARC	DEMARCATION POINT	RK	RACK				
DLP	DIGITAL LIGHT PROCESSING	RF	RADIO FREQUENCY				
DN	DOWN	RX	RECEIVE. RECEIVER				
DSP	DIGITAL SIGNAL PROCESSOR/ING	SAT	SATELLITE				
DX	DUPLEX	SCRN	SCREEN				
EC	ELECTRICAL CONTRACTOR,	SDI	SERIAL DIGITAL INTERFACE				
	ELECTRICAL CONDUIT	SPKR	SPEAKER, LOUDSPEAKER				
EMER	EMERGENCY	SVR	CPU / SERVER				
FIB	FIBER OPTIC	SW	SUBWOOFER				
FA	FIRE ALARM	TEL	TELEPHONE				
FM	FM RADIO FREQUENCY	TEMP	TEMPERATURE, TEMPORARY				
FW	FIRE WIRE	TP	TOUCH PANEL				
GC	GENERAL CONTRACTOR	TPD	TOUCH PANEL DOCK				
GEN	GENERATOR	UON	UNLESS OTHERWISE NOTED				
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UPS	UNINTERRUPTIBLE POWER SUPPLY				
GND	GROUND	V	VOLT, VOLTAGE				
HD	HIGH DEFINITION	VOIP	VOICE OVER IP				
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE	VOL WB	VOLUME WALL BOX				
IR	INFRARED	WP	WEATHERPROOF				
I/O	INPUT/OUTPUT	WIFI	WIRELESS LOCAL AREA				
IG	ISOLATED GROUND		NETWORK				
IP	INTERNET PROTOCOL						
IWB	IN WALL BOX						

Audiovisual Systems Scope of Responsibility Matrix									
ltem	Requirements Provided by	Documented by	Budget	Package	Furnished by	Installed by			
Infrastructure Containment, conduit, junction boxes, wireways and other	<u> </u>	1	T		<u> </u>				
electrical (construction related) rough-in work pertaining to the installation of the AV systems.	Cerami	Cerami / Electrical Engineer	Ulster County	Electrical (E)	Electrical Contractor	Electrical Contractor			
loor boxes or poke-thru with shared access for audiovisual, ele/data and power systems	Cerami	Cerami / Electrical Engineer	Ulster County	Electrical (E)	Electrical Contractor	Electrical Contractor			
n-wall boxes with shared access for audiovisual, tele/data and power systems	Cerami	Cerami / Electrical Engineer	Ulster County	Electrical (E)	Electrical Contractor	Electrical Contractor			
II AC power receptacles and related electrical requirements	Cerami	Electrical Engineer	Ulster County	Electrical (E)	Electrical Contractor	Electrical Contractor			
Γ, tele/data infrastructure as required for AV systems	Cerami	Cerami	Ulster County	IT (TN)	Electrical Contractor	Electrical Contractor			
AT6A cabling for video displays	Cerami	Cerami	Ulster County	IT (TN) / Audiovisual (TA)	Electrical Contractor	Electrical Contractor			
Il low voltage audiovisual cabling (not including CAT6A bove)	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Il low voltage audiovisual terminations	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
ATV									
ATV licensing/costs	Ulster County	Ulster County	Ulster County	Ulster County	Ulster County	Ulster County			
Building riser and tap at main service point	Ulster County	Cerami	Ulster County	IT (TN)	Electrical Contractor	Electrical Contractor			
CATV coax/fiber distribution from main service point to AV	Cerami	Cerami	Ulster County	Audiovisual (TA)	Electrical Contractor	Electrical Contractor			
ack ATV Coax to TV only displays	Cerami	Cerami	Ulster County	Audiovisual (TA)	Electrical Contractor	Electrical Contractor			
CATV coax to TV only displays CATV splitters, amplifiers, terminations and signal level				, ,	†				
esting	Ulster County	Cerami	Ulster County	IT (TN)	Electrical Contractor	Electrical Contractor			
ATV digital tuners (cable boxes)	Ulster County	Cerami	Ulster County	Ulster County	Ulster County	Audiovisual Contractor			
quipment									
/all blocking, uni-strut/kindorf, threaded rod, etc as required or AV devices	Cerami	Urbahn / Electrical Engineer	Ulster County	General Contractor	General Contractor	General Contractor			
andling of all AV equipment from building dock to a secure ecation	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
AV displays (not workstation monitors)	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
AV display mounts (not at workstations)	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Ceiling speakers (with back boxes, transformers & grilles where applicable)	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Ceiling and wall mounted flat panel displays and cameras	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Control system touch screens and other hardware.	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
rovision of all GFE PC's and servers (as required)	Cerami	Cerami	Ulster County	Audiovisual (TA)	Ulster County	Audiovisual Contractor			
uilding-Wide Systems	_		_						
PTV Encoding / Endpoints	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Digitial Signage Endpoints	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
ideo Conferencing / Collaboration									
ack end content and management servers including unking and firewall traversal hardware	Ulster County	Ulster County	Ulster County	Ulster County	Ulster County	Ulster County			
Collaboration Software Licensing (Teams)	Ulster County	Ulster County	Ulster County	Ulster County	Ulster County	Ulster County			
/ideo conference endpoints	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
urniture									
ecterns and podiums	Cerami	Urbahn	Ulster County	Furniture	Furniture Contractor	Furniture Contractor			
fillwork countertops, credenzas, conference tables and eneral woodwork.	Cerami	Urbahn	Ulster County	Millwork	Millwork Contractor	Millwork Contractor			
Conference table connectivity hatch	Cerami	Urbahn/Cerami	Ulster County	Furniture / Audiovisual	Furniture Contractor	Furniture Contractor			
commissioning, Programming and Project Management	•	•	•	<u> </u>	•	•			
esting, evaluation and install of existing equipment needed for reuse	Ulster County	Cerami	Ulster County	Audiovisual (TA)	Ulster County	Audiovisual Contractor			
Control systems programming	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor / Ulst County TBD			
audio Signal Processing and Misc Systems Programming	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Contractor Project management, supervision, testing and ommissioning of the AV systems	Cerami	Cerami	Ulster County	Audiovisual (TA)	Audiovisual Contractor	Audiovisual Contractor			
Audiovisual Systems Punch List	1	 			Cerami	Audiovisual Contractor			



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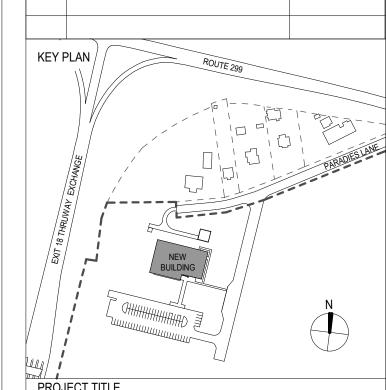
PARTNER ARCHITECT ALFANDRE ARCHITECTURE

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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

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ULSTER COUNTY GOVERNMENT

OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL COVER SHEET

DISCIPLINE LEAD PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 36469 SCALE

DK/ZH CHECKED BY 12" = 1'-0" 12/20/2024

TA-000

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CABLE TYPES SCHEDULE

THESE CABLE TYPES ARE CITED TO ILLUSTRATE THE MINIMUM CABLE PERFORMANCE REQUIREMENTS. UNLESS OTHERWISE NOTED, CABLES FROM OTHER MANUFACTURERS (E.G. WEST PENN, COMM SCOPE, LIBERTY CABLE, ETC.) WILL BE CONSIDERED IF DATA SHEETS ARE SUBMITTED PRIOR TO INSTALLATION AND APPROVED BY AV CONSULTANT.

THE LISE OF PLENUM RATED CARLING IS REQUIRED FOR ALL AVICARLING RUN OUTSIDE OF METAL CONDUIT.

<u>-</u> .	THE USE OF FEEROW RATED CADEING IS REQUIRED FOR ALL AV CADEING ROW OUTSIDE OF WETAL CONDUIT.
3.	THE CONTRACTOR SHALL ONLY USE PLUGS AND JACKS SPECIFICALLY MANUFACTURED AND DESIGNED FOR THE CABLE USED.

		_	NON-PLENUM	PLENUM
CABLE TYPE	DESCRIPTION	MANUFACTURER	MODEL	MODEL
AUDIO				
AUDIO (MICROPHONE & LINE LEVEL)	(1) PAIR 22 AWG TWISTED PAIR	BELDEN	9451	9451P
AUDIO (DIGITAL)	(1) PAIR 24 AWG (110 OHM) TWISTED PAIR	BELDEN	1800F	1801B
AUDIO (SPEAKER LEVEL, 70V)	2 CONDUCTOR 18 AWG STRANDED	BELDEN	5300UP	82740
AUDIO (SPEAKER LEVEL, SPEECH)	2 CONDUCTOR 16 AWG STRANDED	BELDEN	5200UP	6200UE
AUDIO (SPEAKER LEVEL, PROGRAM)	2 CONDUCTOR 14 AWG STRANDED	BELDEN	5100UP	6100UE
AUDIO (SPEAKER LEVEL, PERFORMANCE)	2 CONDUCTOR 12 AWG STRANDED	BELDEN	5000UP	6000UE
AUDIO (SPEAKER LEVEL, HIGH WATTAGE)	2 CONDUCTOR 10 AWG STRANDED	BELDEN	5T00UP	6T00UP
VIDEO				
VIDEO (UTP NON-CATEGORY)	(4) PAIR 24 AWG LOW-SKEW TWISTED PAIR	BELDEN	7987R	7987P
VIDEO (UTP CATEGORY)	REF	ER TO IT PROJECT STANDA	RDS	
VIDEO (ANALOG COMPONENT VIDEO)	RG-59/U 20 AWG 75 OHM COAX	BELDEN	8281	88281
VIDEO (DIGITAL VIDEO)	RG-59/U 20 AWG 75 OHM COAX	BELDEN	1505A	1506A
RF / CATV / ALS / WIRELESS ANT COAX				
RF (HARDLINE)	HARDLINE (75 OHM)	COMMSCOPE	P3-500 SE	RIES JCAR
RF (COAX <150')	RG-6/U (75 OHM)	BELDEN	9118	1152A
RF (COAX <250')	RG-11/U (75 OHM)	BELDEN	9064	1153A
RF (COAX TRIAX')	RG-11/U (75 OHM)	BELDEN	1858A	1859A
RF (WIRELESS ANTENNA)	RG-8/U (50 OHM)	BELDEN	9913F7	89913
RF (MICROWAVE ANTENNA; RISER-RATED)	HELIAX (50 OHM)	ANDREW	LDF4-50A	-
AV/UTP CATEGORY & CONTROL				
CRESNET CONTROL CABLE	(1) PAIR 22 AWG TWISTED PAIR & (1) PAIR 18 AWG	CRESTRON	CRESNET-NP	CRESNET-P
DIGITAL MEDIA 8G ULTRA CABLE 4K	CAT 7A 4-PAIR 22 AWG SOLID BARE COPPER	CRESTRON	DM-CBL-ULTRA-NP	DM-CBL-ULTRA-P
DIGITAL MEDIA 8G CABLE	CAT 5E 4-PAIR 22 AWG SOLID COPPER	CRESTRON	DM-CBL-8G-NP	DM-CBL-8G-P
SHIELDED TWISTED PAIR CABLE	(4) PAIR SHIELDED 24 AWG TWISTED PAIR SOLID BARE COPPER	EXTRON	22-236-03	22-235-03
CONTROL (SERIAL APPLICATIONS)	(2) PAIR 22 AWG TWISTED PAIR	BELDEN	8723	88723
CONTROL (TOUCH/CONTROL SYSTEM APPLICATIONS)	(1) PAIR 22 AWG TWISTED PAIR & (1) PAIR 18 AWG	BELDEN	1502R	1502P
CONTROL (NETWORK)	REF	ER TO IT PROJECT STANDA	RDS	
FIBER				
OM3 MM	(##) 50uM OM3 MULTI-MODE (FIBER STRAND COUNT PER DRAWINGS)	CORNING	0##T81-31180-24	0##T81-31180-29
OM4 MM	(##) 50uM OM4 MULTI-MODE (FIBER STRAND COUNT PER DRAWINGS)	CORNING	0##T81-31190-24	0##T81-31190-29
OS2 SM	(##) SINGLE-MODE (FIBER STRAND COUNT PER DRAWINGS)	CORNING	0##T81-31131-24	0##T81-31131-29
	DIVAVIIVOO)		NOTE: CONTRACTOR TO PI EQUIVALENTS AS INDICATE PACKAGE	
SMPTE 304M CAMERA	(4) 20AWG COPPER, (2) 24AWG COPPER, (2) SINGLE-MODE FIBER	MOHAWK	96040	96920

2018-12-30

ESTIMATED SIZE HVAC LOADS

1. THE NORMAL HVAC PROVISIONS FOR THE CONFERENCE ROOMS SHALL BE SUFFICIENT TO HANDLE ANY ADDITIONAL HEAT LOAD PRESENTED BY THE AUDIOVISUAL SYSTEM COMPONENTS WITHIN THE CONFERENCE ROOMS - EXCEPT SPECIFIC AREA AS NOTED IN THE CHART BELOW.

2. A THERMOSTAT WITHIN EACH CONFERENCE ROOM IS RECOMMENDED TO PROPERLY MAINTAIN ROOM TEMPERATURE.

3. ROOM TEMPERATURE MUST NOT EXCEED 80 DEGREES FAHRENHEIT DURING CONFERENCING TO PREVENT AUTOMATIC SHUTDOWN OF SOME ESSENTIAL EQUIPMENT.

4. RATING ESTIMATES FOR EQUIPMENT OTHER THAN AUDIO AMPLIFIERS ARE BASED ON THE AV COMPONENTS' PUBLISHED MAXIMUM POWER CONSUMPTION ("PHASE VALUE") AND THE FOLLOWING FORMULA: WATTS X 3.41 X 75% = BTU/HR

5. RATING ESTIMATES FOR AUDIO AMPLIFIERS ARE BASED ON THE AV COMPONENTS' PUBLISHED BTU/HR AT 1/8TH POWER.

6. IN THE CASE WHERE AUDIOVISUAL EQUIPMENT CABINETS ARE LOCATED IN CLOSETS, CABINETS, OR FURNITURE. ADEQUATE VENTILATION MUST BE PROVIDED TO ALLOW FRESH AIR EXCHANGE WITHIN THE ENCLOSURE.

	POWER LOAD ESTIMATED (W)		POWER LOAD ESTIMATED (BTU/hr)		STU/hr)
AV EQUIPMENT RACKS	ROOM OPEN AIR ROOM CREDENZA	AV CLOSET	ROOM OPEN AIR	ROOM CREDENZA	AV CLOSET
SET TOP BOXES		17000			43500
VIDEO ROUTING	26470		67700		
VIDEO WALL	5280		13500		
TOTALS	31750	17000	81200		43500



ARCHITECTS

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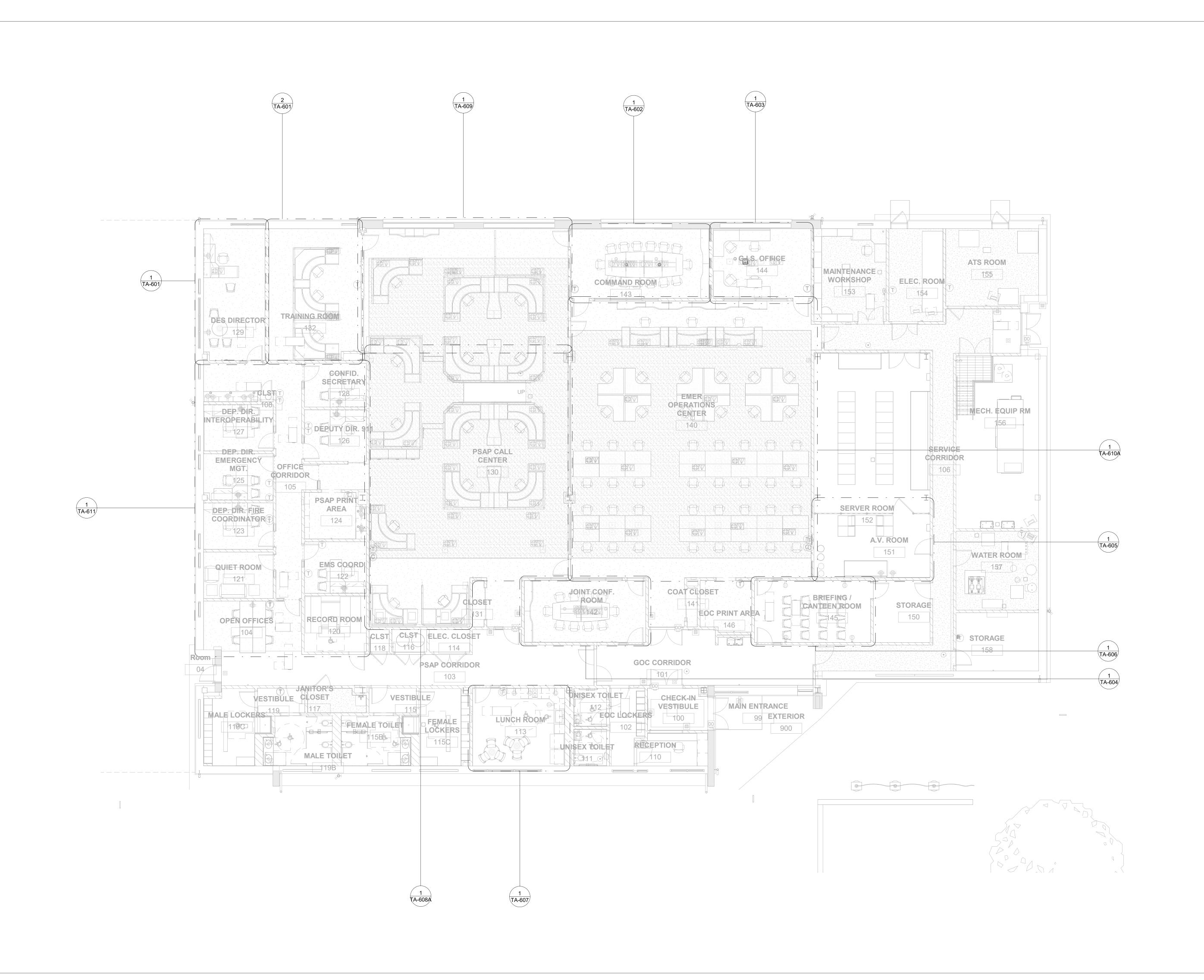
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RFB-UC24-148C 199 OF 227





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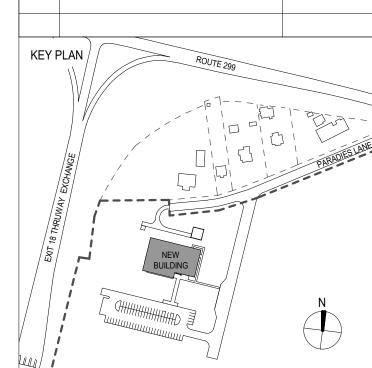
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AUDIOVISUAL OVERALL PLAN - FINISHED FLOOR

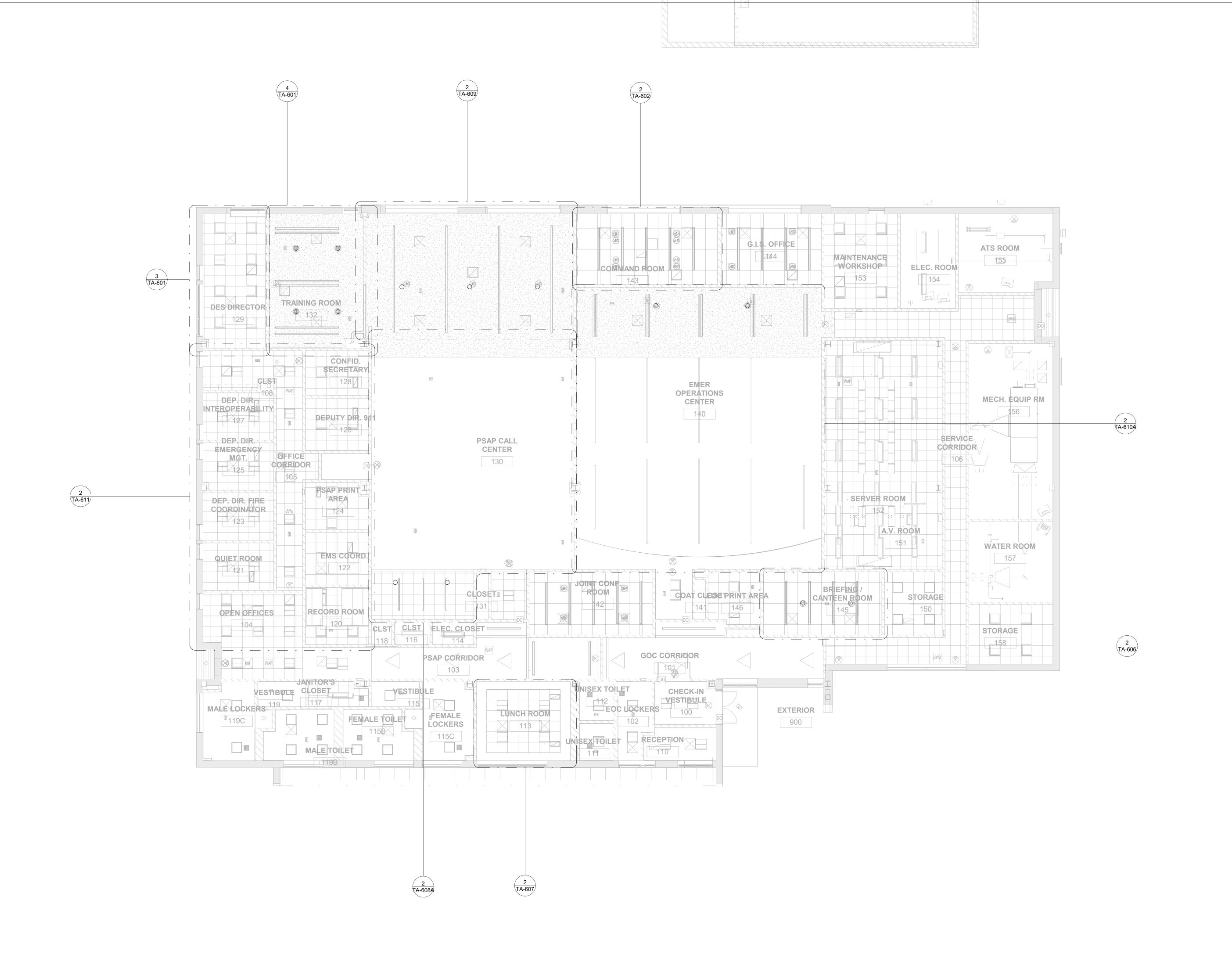
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ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

1 60% DD DRAFT COORDINATION

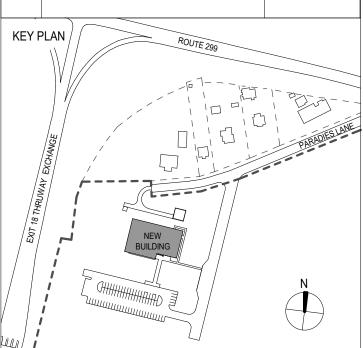
2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023

07/26/2023

4 | 100% CONSTRUCTION DOCUMENTS | 02/01/2024

5 100% CONSTUCTION DOCUMENTS 11/14/2024 12/20/2024

6 ISSUE FOR BID



ULSTER COUNTY

GOVERNMENT **OPERATIONS**

CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL OVERALL RCP - FINISHED FLOOR

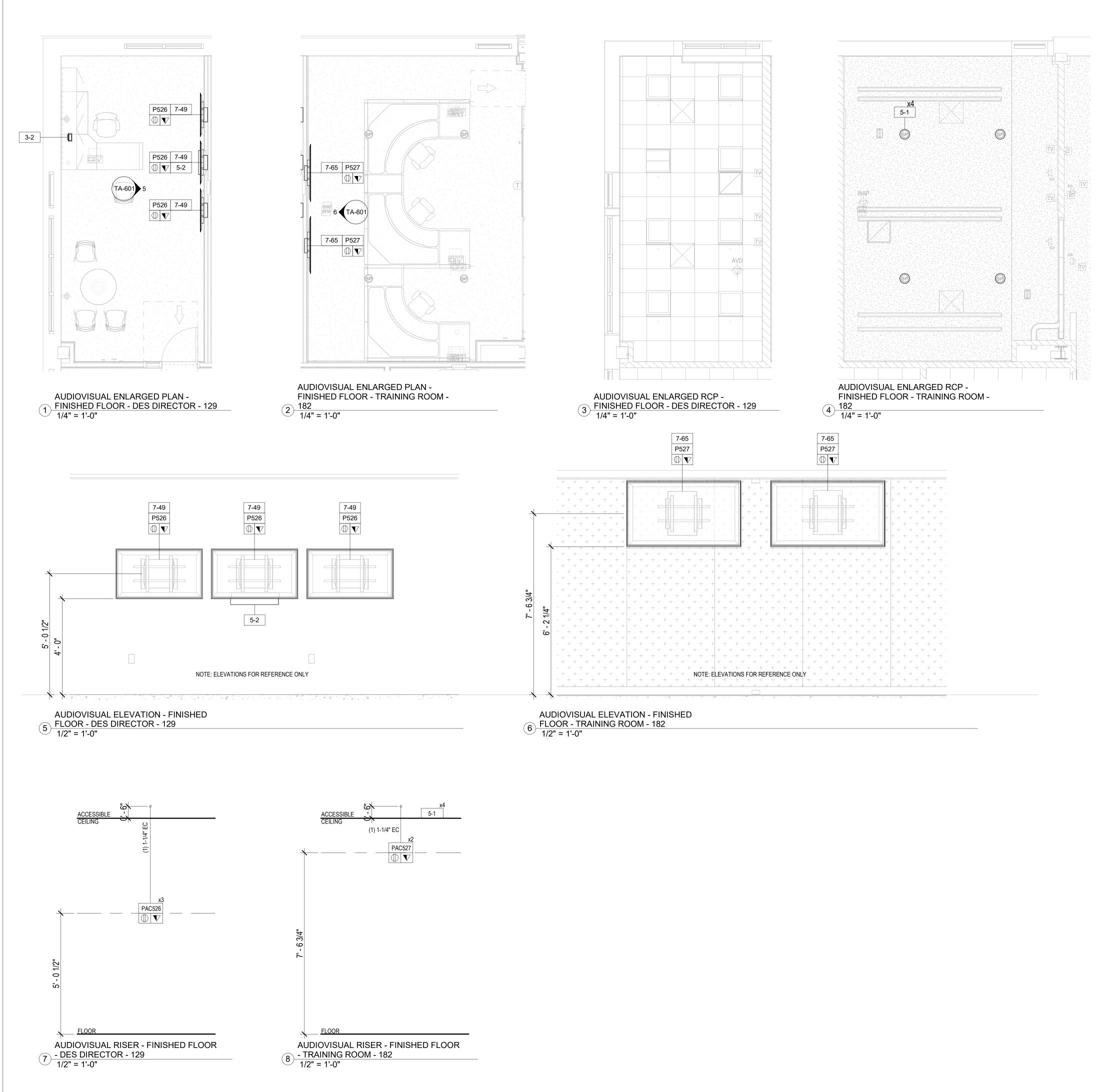
DISCIPLINE LEAD

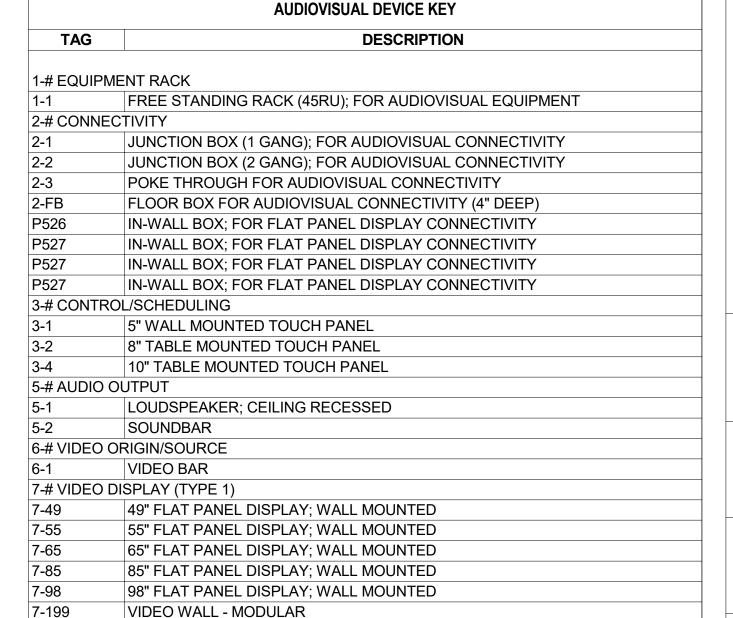
PROJECT ARCHITECT/ENGINEER

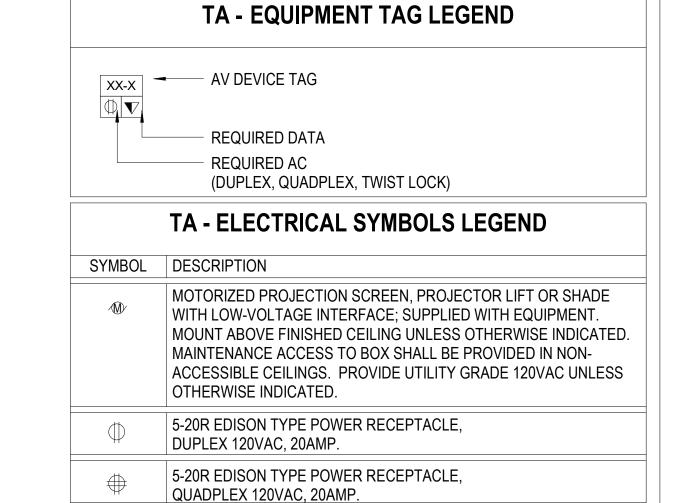
DK/ZH CHECKED BY UAI PROJECT NO. 36469 SCALE 1/8" = 1'-0" 12/20/2024

TA-301

RFB-UC24-148C 201 OF 227







NOTE:

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

1. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

 DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.

TELECOM VOICE/DATA OUTLET BOX.

REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

3. STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY

KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.

4. WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE

DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD.

5. DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO

ROUGHING AND DISPLAY RECESSES OR COORDINATING OTHER CRITICAL CLEARANCES.

WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND SIDES OF DISPLAY.

SIDES OF DISPLAY.

7. ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE

TOUCH PANEL BACKBOX.

8. ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.

9. ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.

10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING

11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.

12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



ARCHITECTS

URBAHN ARCHITECTS

306 WEST 37TH STREET, NEW YORK, NY 10018 www.urbahn.com • TEL: 212.239.0220 • FAX: 212.563.5621

PARTNER ARCHITECT

I.T. / A.V / SECURITY

6 ISSUE FOR BID

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

 CERAMI ASSOCIATES

 1155 15TH STREET #606, WASHINGTON, DC 20005

 ISSUE / REVISION

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 07/26/2023

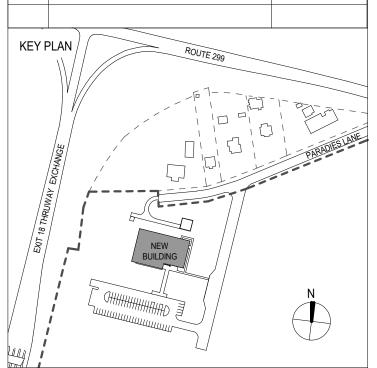
 2
 60% DESIGN DEVELOPMENT
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 02/01/2024

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 100% CONSTUCTION DOCUMENTS
 11/14/2024

12/20/2024



ULSTER COUNTY

GOVERNMENT OPERATIONS

CENTER 10 PARADIES LANE

NEW PALTZ, NY 12561

PHASE

PROJECT TITLE

100% CDS - BID SET

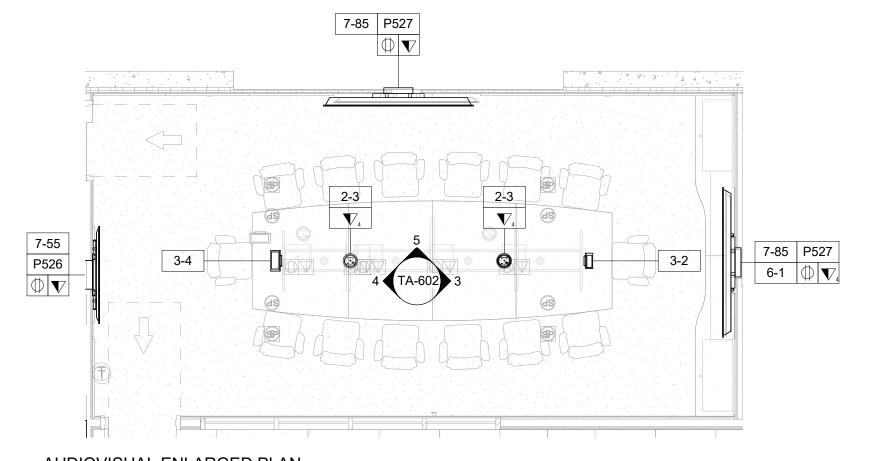
DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - TRAINING

DISCIPLINE LEAD			
PROJECT ARCHITECT/ENGINEER			
DRAWN BY	DK/ZH	CHECKE	OBY SS
UAI PROJECT NO.	36469	SCALE	As indicated
SEAL		DATE	12/20/2024

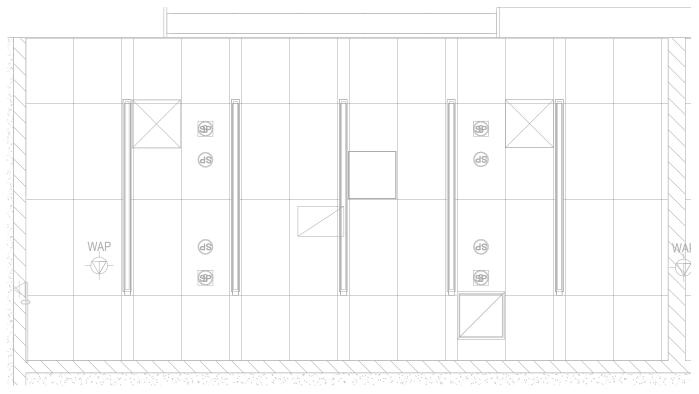
TA-601

RFB-UC24-148C 202 OF 227



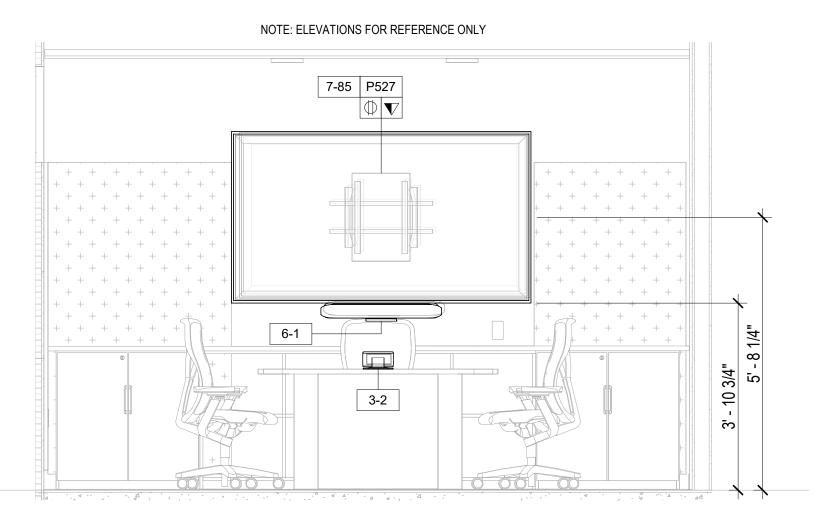
AUDIOVISUAL ENLARGED PLAN -FINISHED FLOOR - COMMAND ROOM -

1/4" = 1'-0"



AUDIOVISUAL ENLARGED RCP -FINISHED FLOOR - COMMAND ROOM

2 1/4" = 1'-0"



AUDIOVISUAL ELEVATION - FINISHED FLOOR - COMMAND ROOM - 143 - EAST

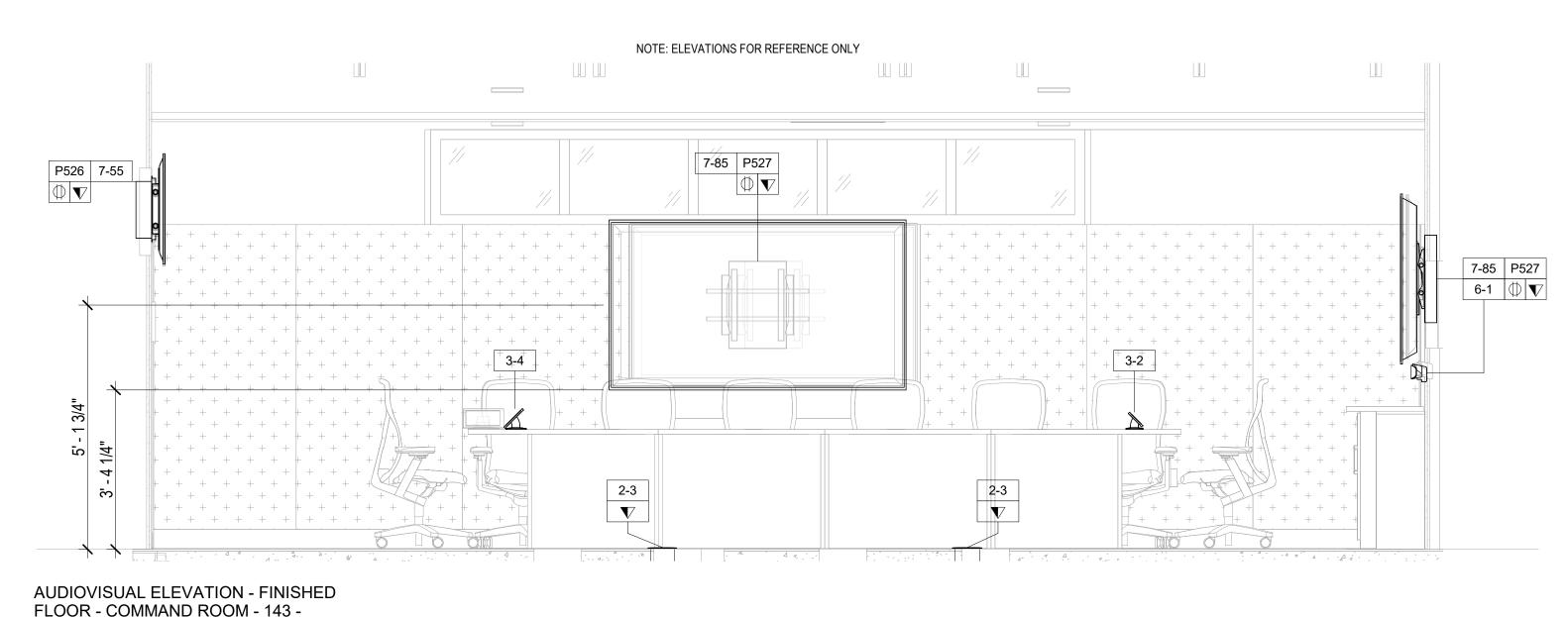
3 DISPLAY 1/2" = 1'-0"

5 NORTH DISPLAY

¹ 1/2" = 1'-0"

NOTE: ELEVATIONS FOR REFERENCE ONLY 7-85 P527 \bigcirc $\mathbf{\nabla}$

AUDIOVISUAL ELEVATION - FINISHED FLOOR - COMMAND ROOM - 143 - WEST DISPLAY 4 1/2" = 1'-0"



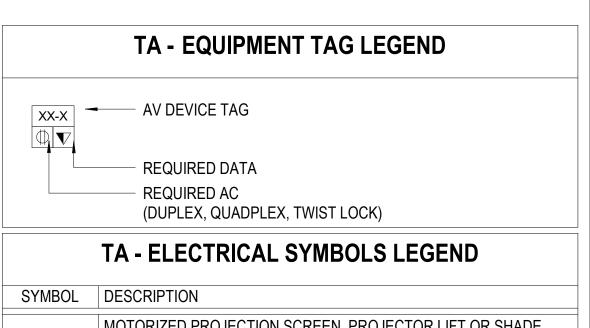
2-3 V 4 AUDIOVISUAL RISER - FINISHED FLOOR - COMMAND ROOM - 143 1/2" = 1'-0"

PAC526

PAC527

PAC527

AUDIOVISUAL DEVICE KEY TAG DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX: FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED 98" FLAT PANEL DISPLAY; WALL MOUNTED VIDEO WALL - MODULAR



SYMBOL	DESCRIPTION
₩	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.
Ф	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.
#	5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.
V	TELECOM VOICE/DATA OUTLET BOX. REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV

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PARTNER ARCHITECT

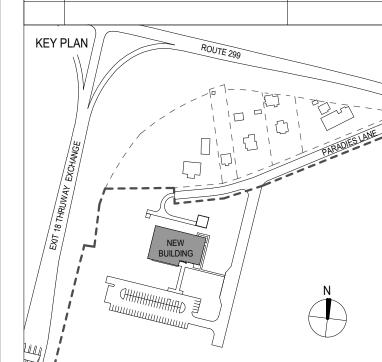
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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION NO. DESCRIPTION 07/26/2023 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023

4 100% CONSTRUCTION DOCUMENTS 02/01/2024 5 100% CONSTUCTION DOCUMENTS 11/14/2024 6 ISSUE FOR BID 12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - COMMAND ROOM

DISCIPLINE LEAD

SEAL

PROJECT ARCHITECT/ENGINEER

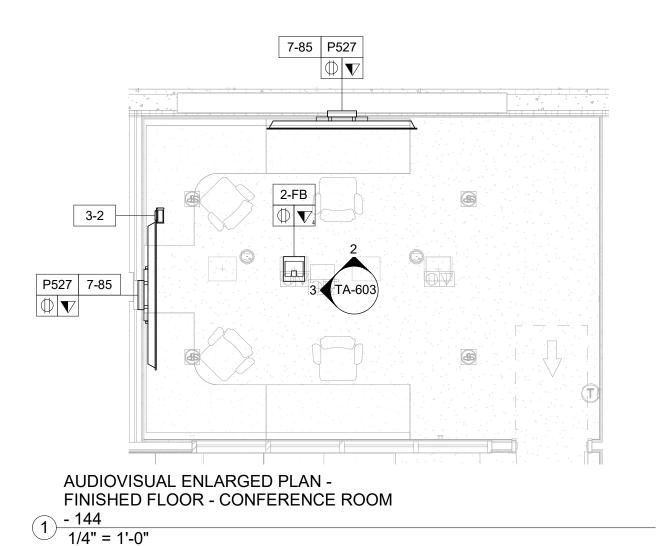
DK/ZH CHECKED BY DRAWN BY UAI PROJECT NO. 36469 SCALE

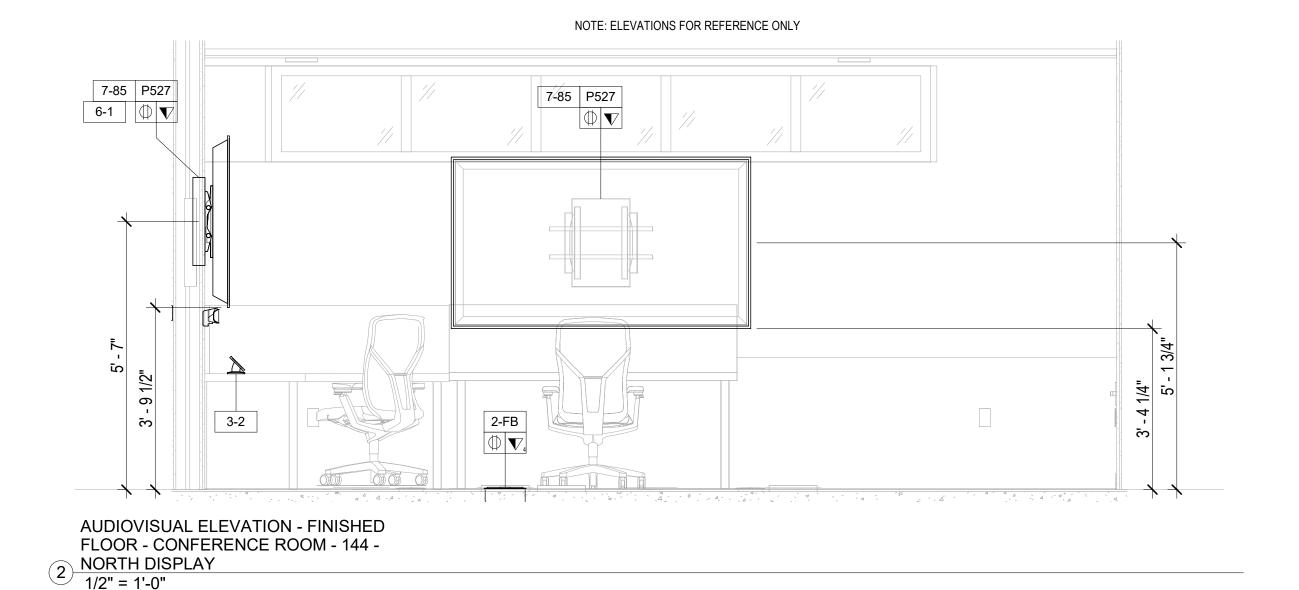
12/20/2024

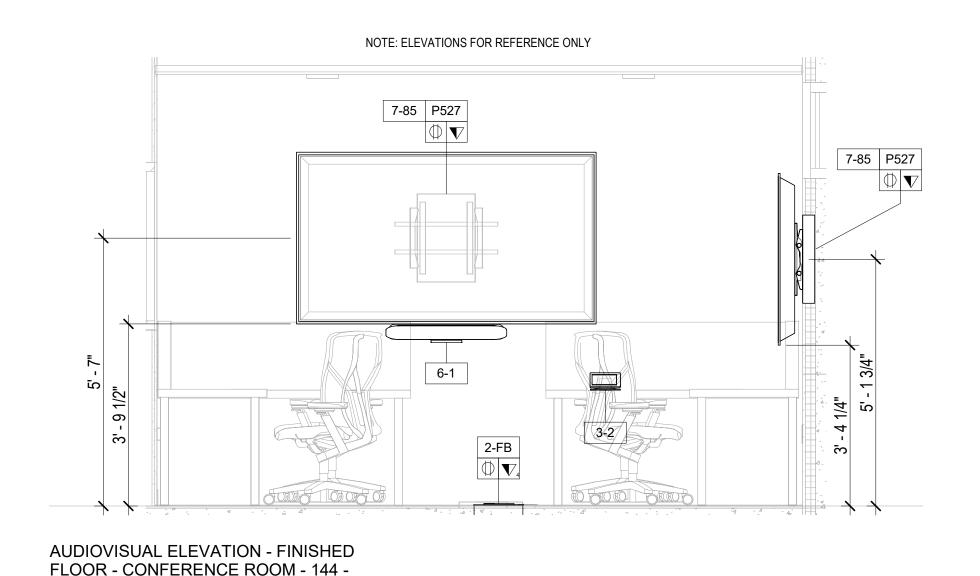
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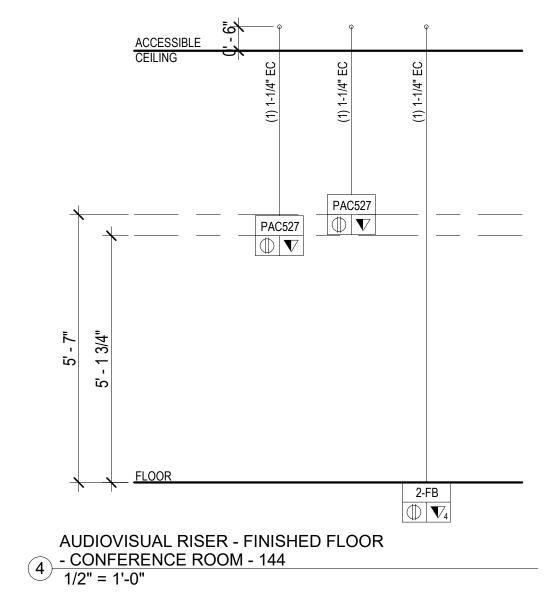
As indicated

RFB-UC24-148C 203 OF 227









AUDIOVISUAL DEVICE KEY

TAG DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 3-2 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED 98" FLAT PANEL DISPLAY; WALL MOUNTED

VIDEO WALL - MODULAR

TA - EQUIPMENT TAG LEGEND

AV DEVICE TAG

REQUIRED DATA

REQUIRED AC

(DUPLEX, QUADPLEX, TWIST LOCK)

TA - ELECTRICAL SYMBOLS LEGEND

SYMBOL DESCRIPTION

MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.

5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.

5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.

TELECOM VOICE/DATA OUTLET BOX. REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

NOTE: DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

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 WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND

CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO

- SIDES OF DISPLAY.

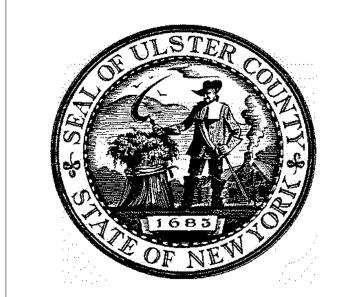
 ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE
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- PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.

 9. ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER
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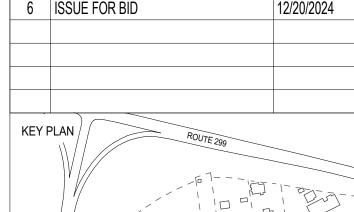
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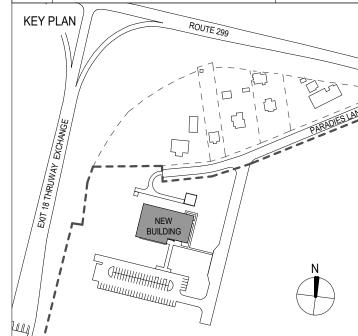
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 100% CONSTRUCTION DOCUMENTS
 02/01/2024

11/14/2024

5 100% CONSTUCTION DOCUMENTS





PROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDS - BID SET

DRAWING NAME

SEAL

AUDIOVISUAL ENLARGED PLAN - CONFERENCE ROOM

PROJECT ARCHITECT/ENGINEER

DRAWN BY

DK/ZH

CHECKED BY

SS

UAI PROJECT NO. 36469

SCALE As indicated

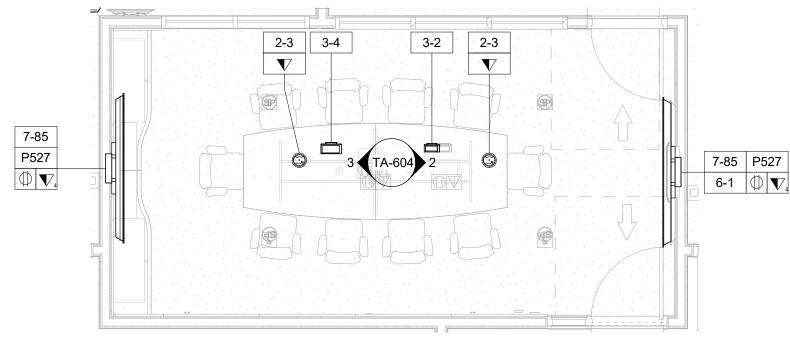
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12/20/2024

RFB-UC24-148C 204 OF 227

12/17/2024 12:20:14

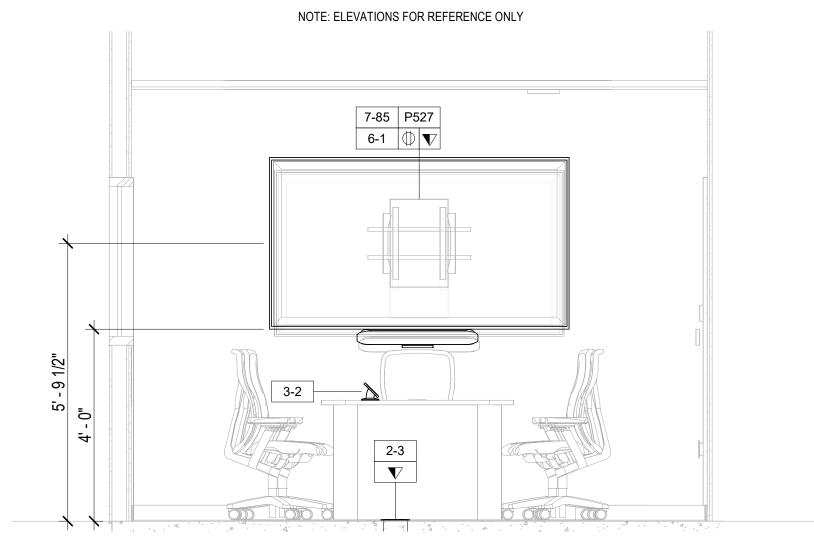
3 WEST DISPLAY 1/2" = 1'-0"



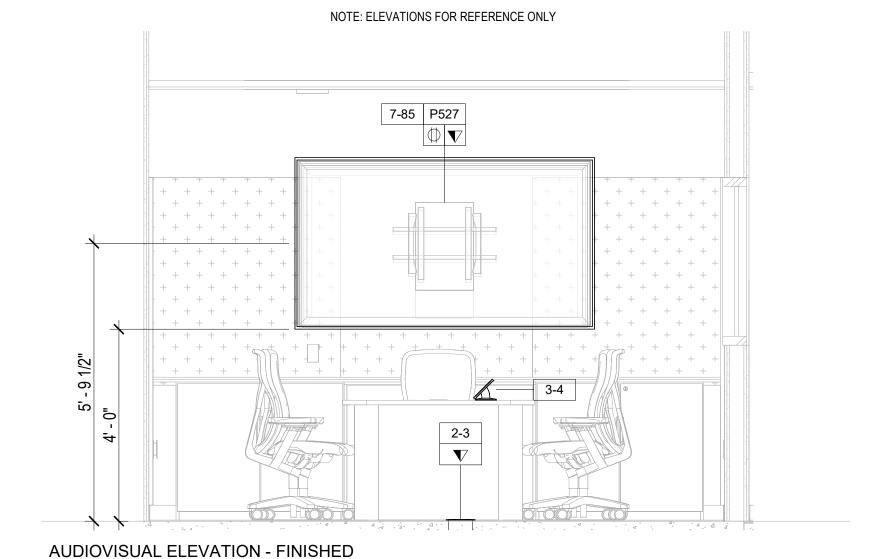
AUDIOVISUAL ENLARGED PLAN -FINISHED FLOOR - JOINT CONFERENCE 1) ROOM - 142

NOTE: CONFIRM DOOR CLEARANCE. GC TO PROVIDE HEAVY DUTY DOOR STOPS IF DOOR SWINGS WITHIN 3" OF DISPLAY.

1/4" = 1'-0"

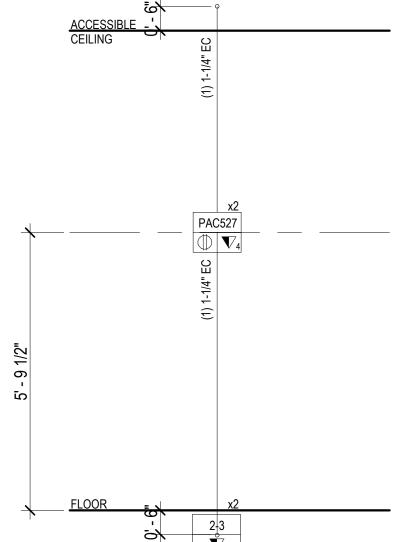


AUDIOVISUAL ELEVATION - FINISHED FLOOR - JOINT CONFERENCE ROOM -2 142 - EAST DISPLAY



FLOOR - JOINT CONFERENCE ROOM -

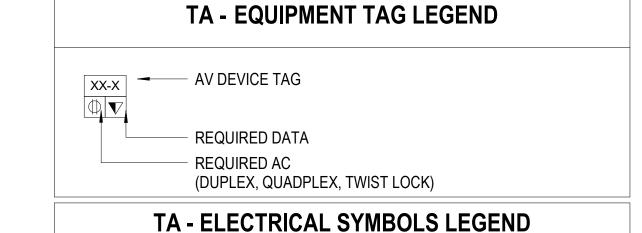
3 142 - WEST DISPLAY



4 - JOINT CONFERENCE ROOM - 142 1/2" = 1'-0"

AUDIOVISUAL RISER - FINISHED FLOOR

AUDIOVISUAL DEVICE KEY **TAG** DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED 98" FLAT PANEL DISPLAY; WALL MOUNTED VIDEO WALL - MODULAR



SYMBOL	DESCRIPTION
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	5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.
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- 10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING
- 11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.
- 12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



URBAHN ARCHITECTS

306 WEST 37TH STREET, NEW YORK, NY 10018 www.urbahn.com • TEL: 212.239.0220 • FAX: 212.563.5621

PARTNER ARCHITECT

6 ISSUE FOR BID

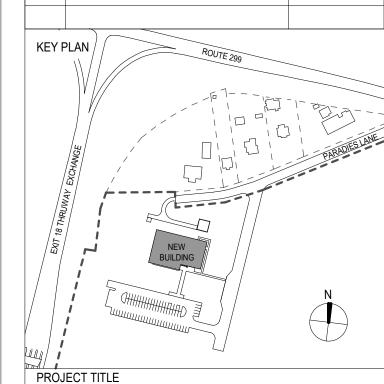
ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION NO. DESCRIPTION 07/26/2023 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 4 100% CONSTRUCTION DOCUMENTS 02/01/2024 5 100% CONSTUCTION DOCUMENTS 11/14/2024

12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

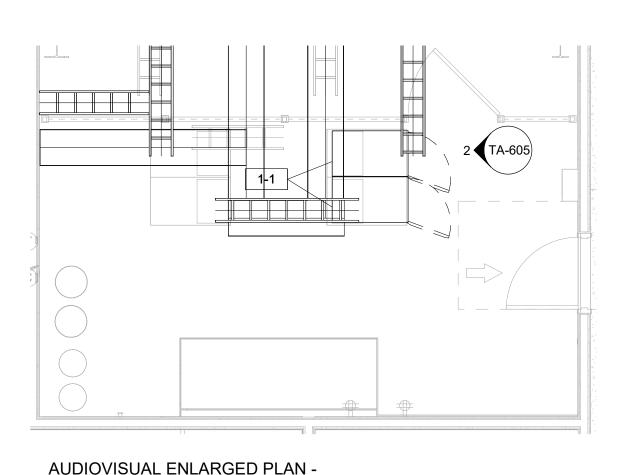
DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - JOINT CONFERENCE ROOM

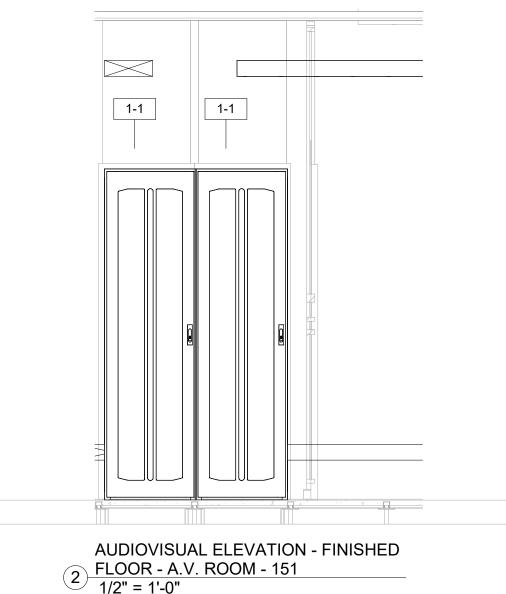
DISCIPLINE LEAD					
PROJECT ARCHITECT/ENGINEER					
DRAWN BY	DK/ZH	CHECKED) BY SS		
UAI PROJECT NO.	36469	SCALE	As indicated		
SEAL		DATE	12/20/2024		

TA-604

RFB-UC24-148C 205 OF 227



1 FINISHED FLOOR - A.V. ROOM - 151 1/4" = 1'-0"



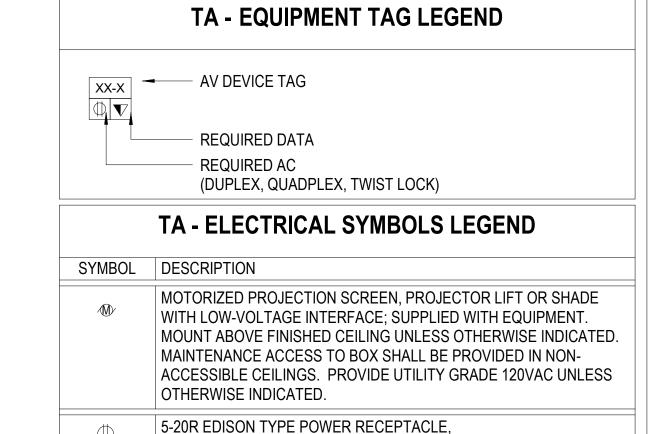
NOTE: ELEVATIONS FOR REFERENCE ONLY 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX: FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX: FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED 98" FLAT PANEL DISPLAY; WALL MOUNTED VIDEO WALL - MODULAR

(6) 20A 120V AND (1) 30A 120V CIRCUIT REQUIRED ABOVE RACK ON CABLE TRAY.

AUDIOVISUAL DEVICE KEY

DESCRIPTION

TAG



DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

DUPLEX 120VAC, 20AMP.

QUADPLEX 120VAC, 20AMP.

DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.

TELECOM VOICE/DATA OUTLET BOX.

5-20R EDISON TYPE POWER RECEPTACLE,

REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

- STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.
- 4. WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD.
- DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO ROUGHING AND DISPLAY RECESSES OR COORDINATING OTHER CRITICAL CLEARANCES.
- WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND SIDES OF DISPLAY.
- ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE TOUCH PANEL BACKBOX.
- ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.
- ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.
- 10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING
- 11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.
- 12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

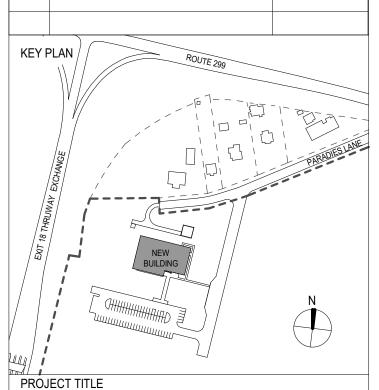
11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

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ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

DISCIPLINE LEAD

AUDIOVISIUAL ENLARGED PLAN - A.V. ROOM

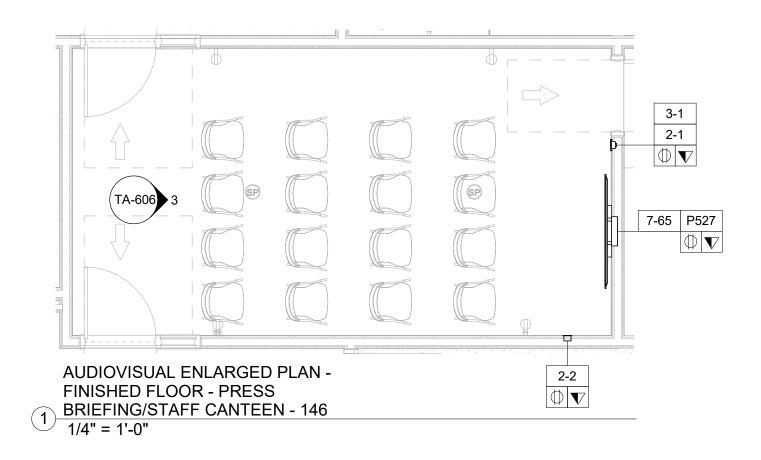
PROJECT ARCHITECT/ENGINEER				
DRAWN BY	DK/ZH	CHECKED	BY	SS
UAI PROJECT NO.	36469	SCALE	As indic	ated

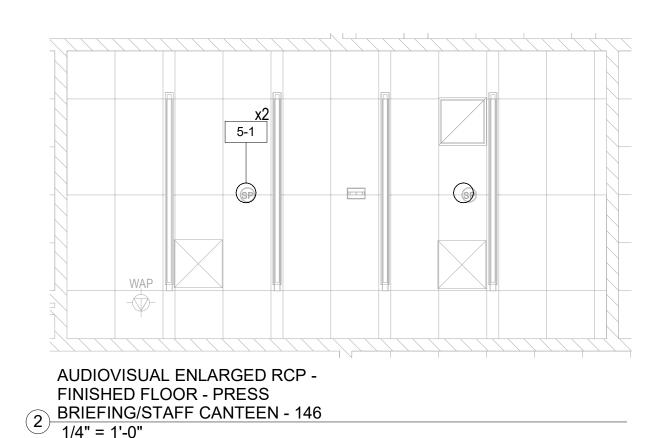
TA-605

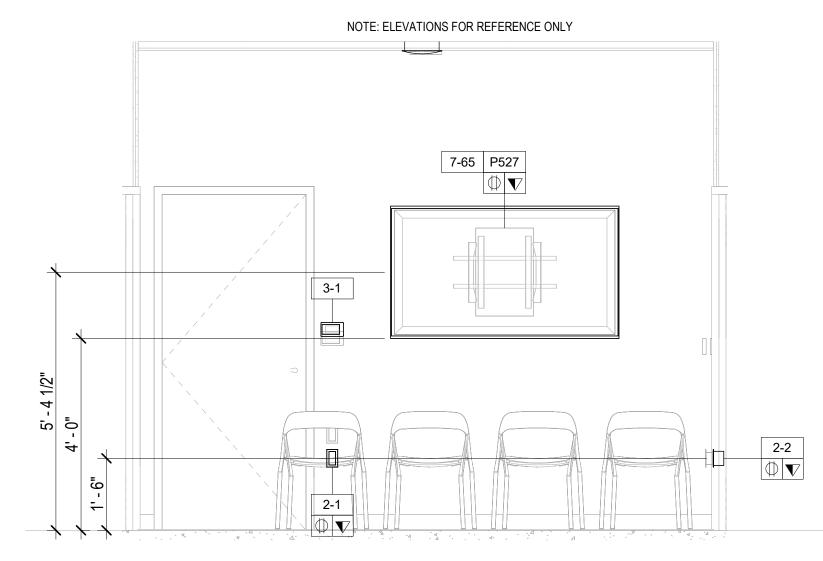
DATE

12/20/2024

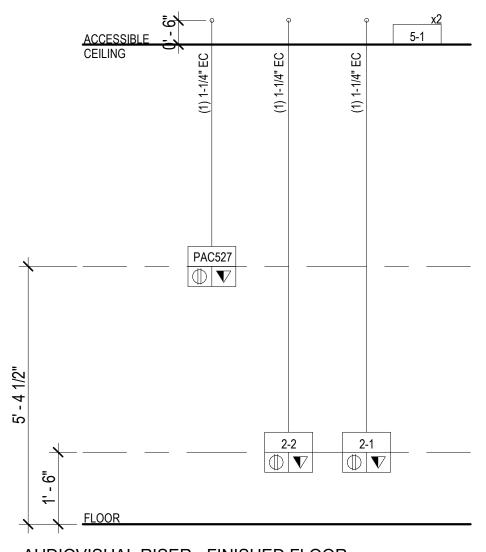
RFB-UC24-148C 206 OF 227







AUDIOVISUAL ELEVATION - FINISHED FLOOR - PRESS BRIEFING/STAFF 3 CANTEEN - 146 1/2" = 1' 0"

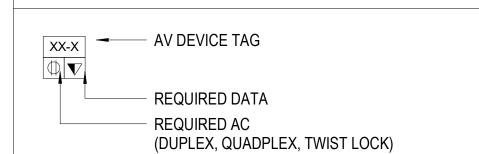


AUDIOVISUAL RISER - FINISHED FLOOR - PRESS BRIEFING/STAFF CANTEEN -

4 <u>146</u> 1/2" = 1'-0"

AUDIOVISUAL DEVICE KEY **TAG** DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX: FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED 98" FLAT PANEL DISPLAY; WALL MOUNTED VIDEO WALL - MODULAR

TA - EQUIPMENT TAG LEGEND



TA - ELECTRICAL SYMBOLS LEGEND

SYMBOL	DESCRIPTION
₩	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.
Ф	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.
	5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.
V	TELECOM VOICE/DATA OUTLET BOX. REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

- REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.
- DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.
- STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.
- WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE
- DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD. DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO
- ROUGHING AND DISPLAY RECESSES OR COORDINATING OTHER CRITICAL CLEARANCES. WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND SIDES OF DISPLAY.
- ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE TOUCH PANEL BACKBOX.
- ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.
- ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.
- 10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING
- 11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.
- 12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



URBAHN ARCHITECTS

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PARTNER ARCHITECT

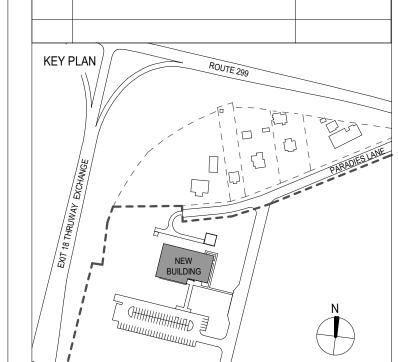
ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

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PROJECT TITLE

ULSTER COUNTY

GOVERNMENT **OPERATIONS CENTER**

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SEAL

AUDIOVISUAL ENLARGED PLAN - PRESS BRIEFING/STAFF CANTEEN

DISCIPLINE LEAD

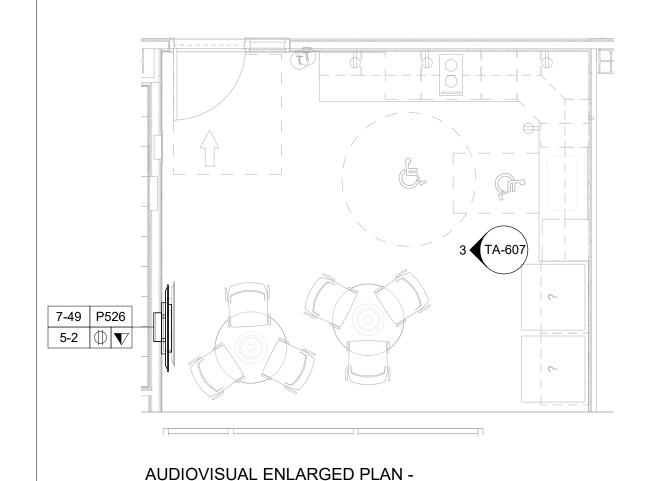
PROJECT ARCHITECT/ENGINEER

DK/ZH CHECKED BY DRAWN BY

UAI PROJECT NO. 36469 SCALE As indicated 12/20/2024

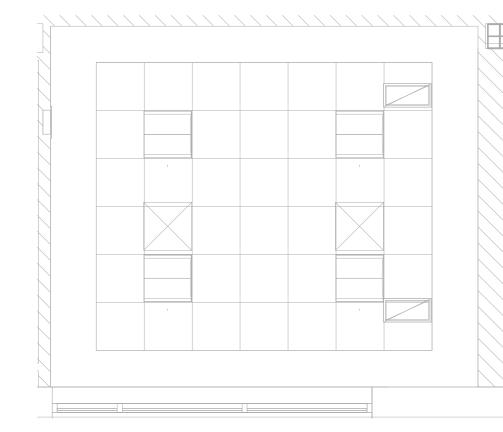
TA-606

RFB-UC24-148C 207 OF 227



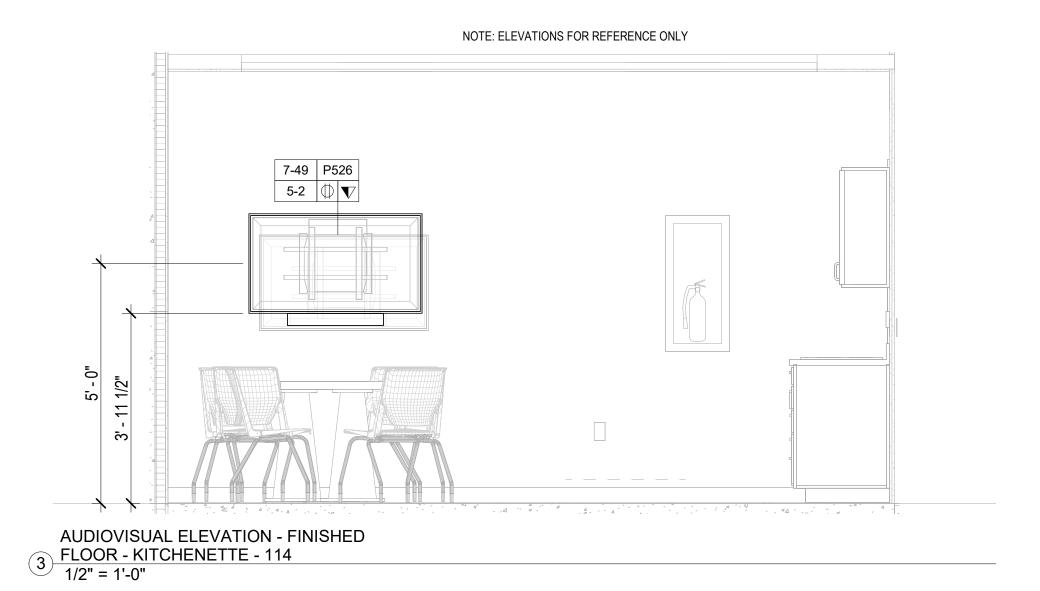
1) FINISHED FLOOR - KITCHENETTE - 114

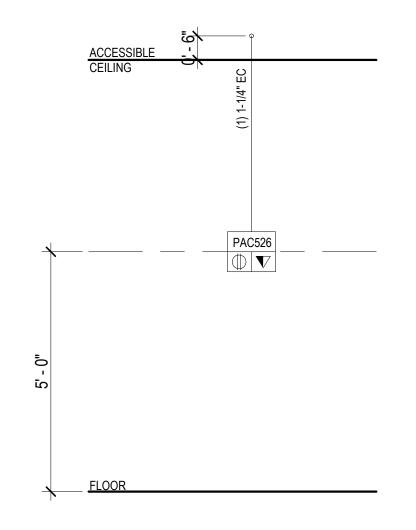
··/ 1/4" = 1'-0"



AUDIOVISUAL ENLARGED RCP
FINISHED FLOOR - KITCHENETTE - 114

1/4" = 1'-0"





AUDIOVISUAL RISER - FINISHED FLOOR
- KITCHENETTE - 144
1/2" = 1'-0"

AUDIOVISUAL DEVICE KEY **TAG** DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX: FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX: FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED 98" FLAT PANEL DISPLAY; WALL MOUNTED VIDEO WALL - MODULAR



AV DEVICE TAG

REQUIRED DATA

REQUIRED AC
(DUPLEX, QUADPLEX, TWIST LOCK)

TA - ELECTRICAL SYMBOLS LEGEND

SYMBOL DESCRIPTION

MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.

5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.

5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.

TELECOM VOICE/DATA OUTLET BOX.

REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

NOTE: DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV

INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

2. DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH

2. DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICE MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.

3. STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.

4. WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD.

 DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO ROUGHING AND DISPLAY RECESSES OR COORDINATING OTHER CRITICAL CLEARANCES.

WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND SIDES OF DISPLAY.
 ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE

HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE TOUCH PANEL BACKBOX.

8. ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO

8. ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.

9. ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.

10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING

11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.

12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



ARCHITECTS

URBAHN ARCHITECTS

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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

 ISSUE / REVISION

 NO.
 DESCRIPTION
 DATE

 1
 60% DD DRAFT COORDINATION
 07/26/2023

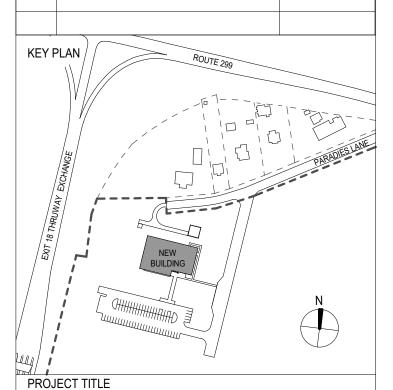
 2
 60% DESIGN DEVELOPMENT
 07/31/2023

 3
 95% CONSTRUCTION DOCUMENTS
 12/12/2023

 4
 100% CONSTRUCTION DOCUMENTS
 02/01/2024

 5
 100% CONSTUCTION DOCUMENTS
 11/14/2024

 6
 ISSUE FOR BID
 12/20/2024



LII OTED OOLING

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - KITCHENETTE

DISCIPLINE LEAD

SEAL

PROJECT ARCHITECT/ENGINEER

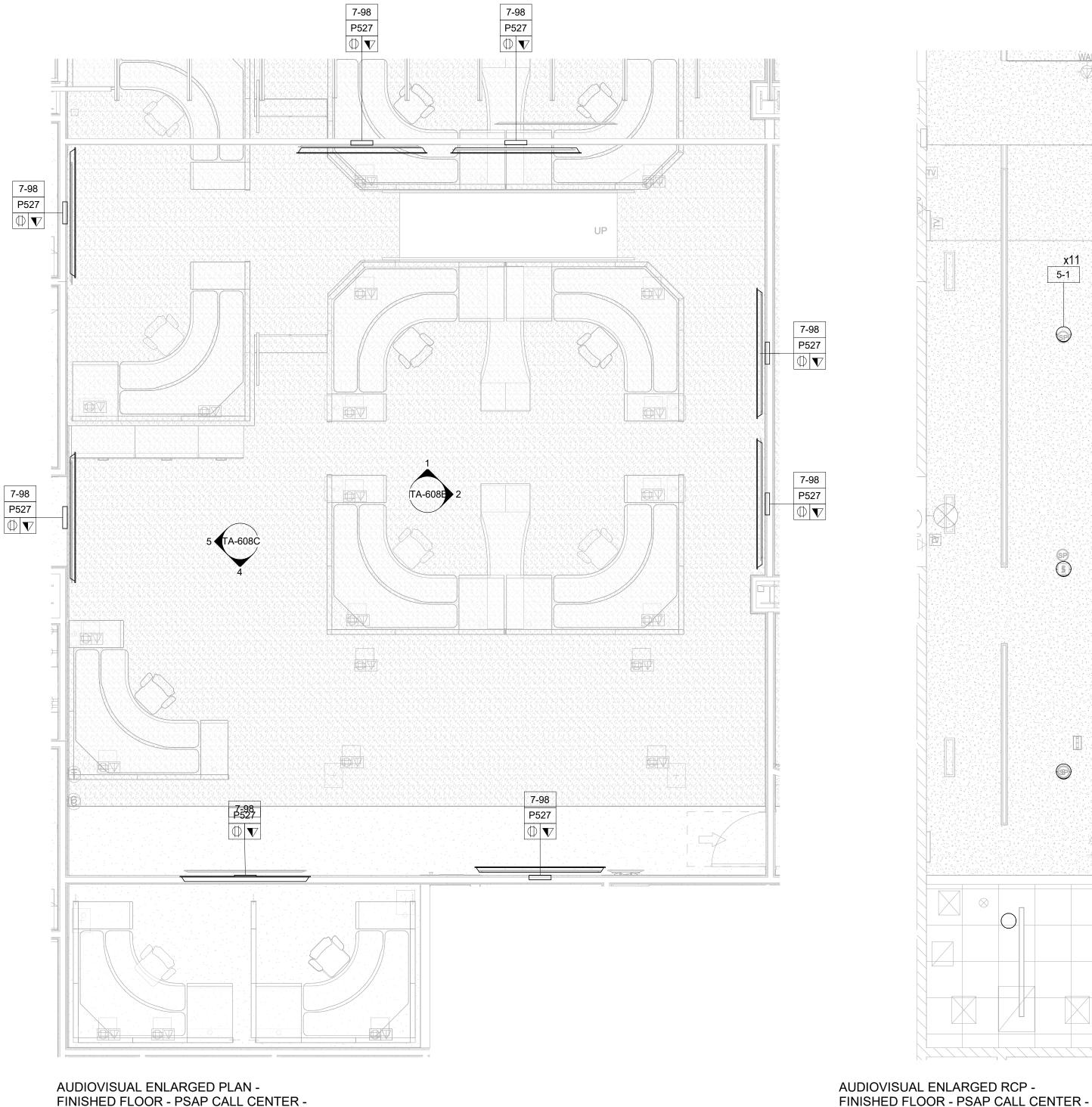
DRAWN BY DK/ZH CHECKED BY

UAI PROJECT NO. 36469 SCALE As indicated

TA-607

12/20/2024

RFB-UC24-148C 208 OF 227



(SP) SP

FINISHED FLOOR - PSAP CALL CENTER -

2 130 - SOUTH 1/4" = 1'-0"

AUDIOVISUAL DEVICE KEY TAG DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1)

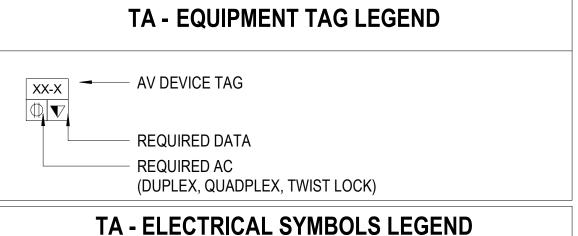
> 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED

> 65" FLAT PANEL DISPLAY; WALL MOUNTED

85" FLAT PANEL DISPLAY; WALL MOUNTED

98" FLAT PANEL DISPLAY; WALL MOUNTED

VIDEO WALL - MODULAR



	TA - ELECTRICAL SYMBOLS LEGEND
SYMBOL	DESCRIPTION
M	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.
Ф	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.
#	5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.

REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV

PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.

INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH

MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL. STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO

TELECOM VOICE/DATA OUTLET BOX.

KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.

WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD. DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE

CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO ROUGHING AND DISPLAY RECESSES OR COORDINATING OTHER CRITICAL CLEARANCES. WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND

SIDES OF DISPLAY. ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE

TOUCH PANEL BACKBOX. ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK

ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.

10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING

11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.

12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



URBAHN ARCHITECTS

306 WEST 37TH STREET, NEW YORK, NY 10018 www.urbahn.com • TEL: 212.239.0220 • FAX: 212.563.5621

PARTNER ARCHITECT

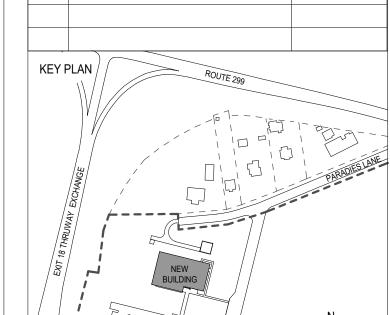
ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

NO. DESCRIPTION 07/26/2023 1 60% DD DRAFT COORDINATION 07/31/2023 2 60% DESIGN DEVELOPMENT 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 4 100% CONSTRUCTION DOCUMENTS 02/01/2024 5 100% CONSTUCTION DOCUMENTS 11/14/2024



6 ISSUE FOR BID

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - PSAP CALL **CENTER - SOUTH**

DISCIPLINE LEAD

SEAL

PROJECT ARCHITECT/ENGINEER

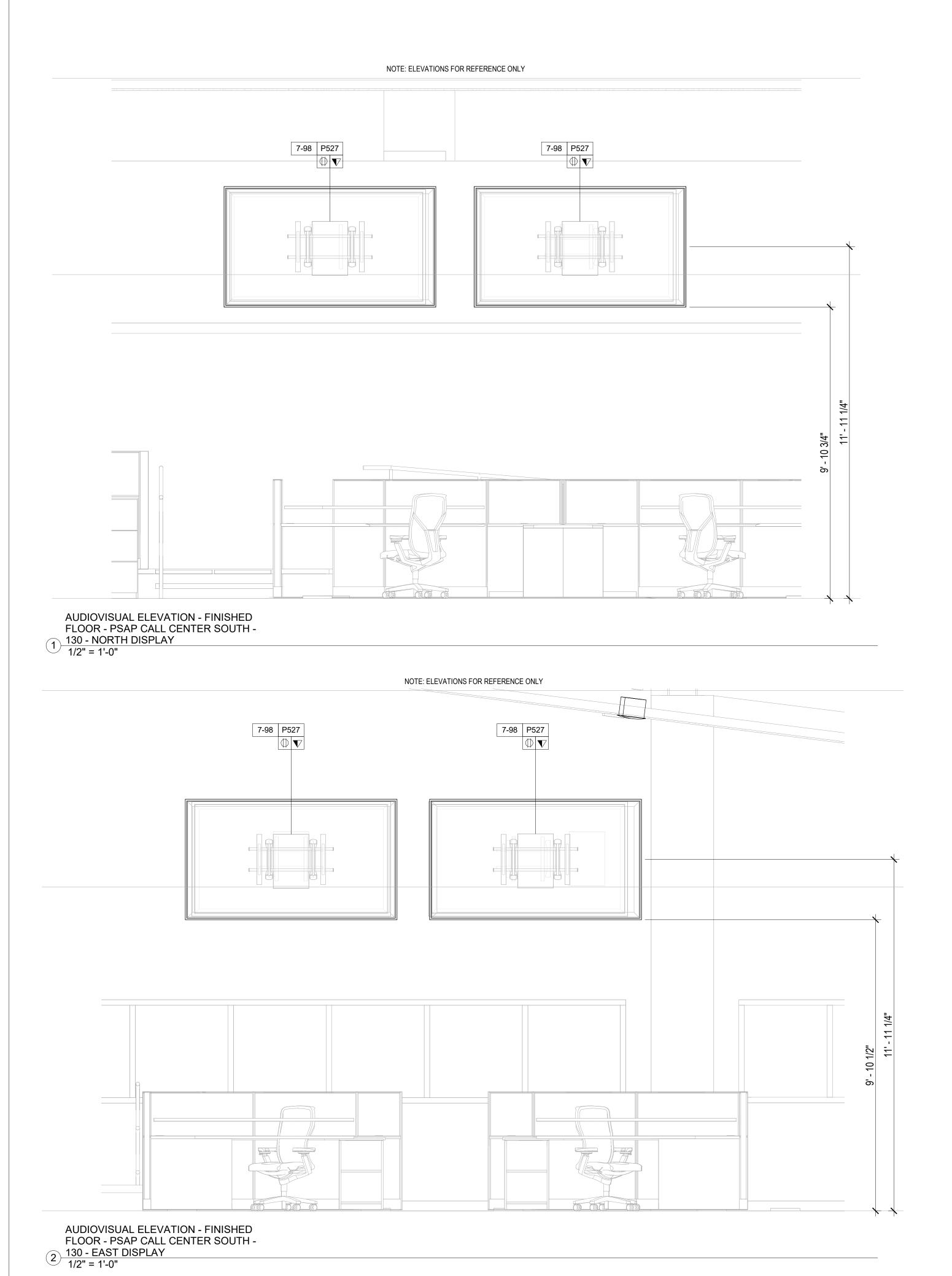
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UAI PROJECT NO. 36469 SCALE As indicated 12/20/2024

TA-608A

RFB-UC24-148C 209 OF 227

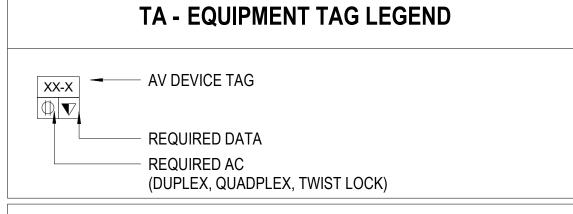
130 - SOUTH 1/4" = 1'-0"



AUDIOVISUAL DEVICE KEY **TAG** DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED SOUNDBAR 6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1) 49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED

98" FLAT PANEL DISPLAY; WALL MOUNTED

VIDEO WALL - MODULAR



	TA - ELECTRICAL SYMBOLS LEGEND
SYMBOL	DESCRIPTION
₩	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.
Ф	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.
	5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.
V	TELECOM VOICE/DATA OUTLET BOX. REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

- REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.
- DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.
- STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO
- KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY. WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE
- DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD. DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE
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- ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER
- 48" PER ADA. 10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING
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URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

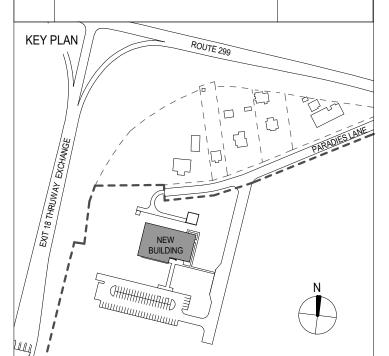
CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION 07/26/2023 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 4 | 100% CONSTRUCTION DOCUMENTS | 02/01/2024 11/14/2024

5 100% CONSTUCTION DOCUMENTS 6 ISSUE FOR BID 12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - SOUTH

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

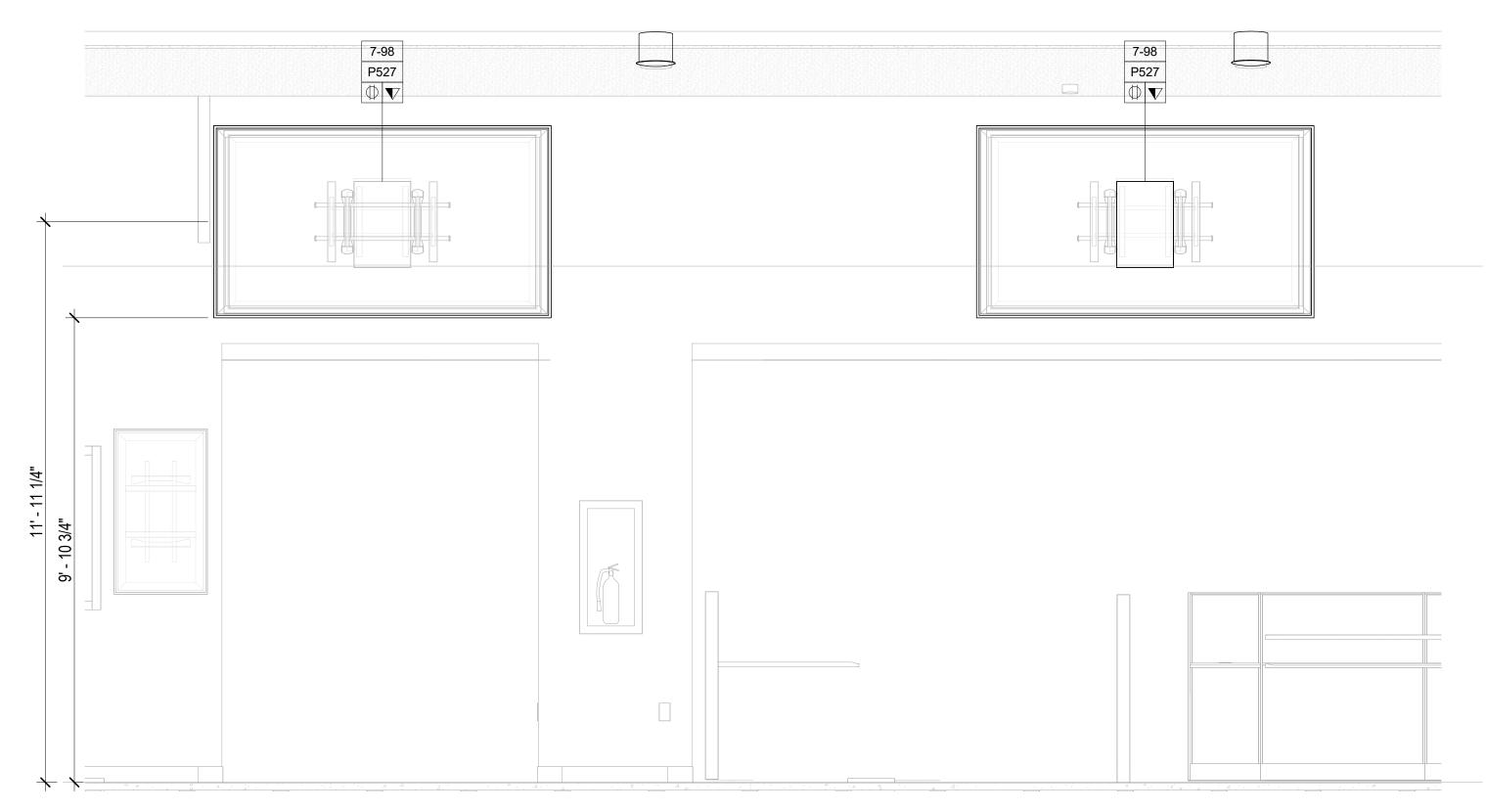
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DK/ZH CHECKED BY UAI PROJECT NO. 36469 SCALE As indicated 12/20/2024

TA-608B

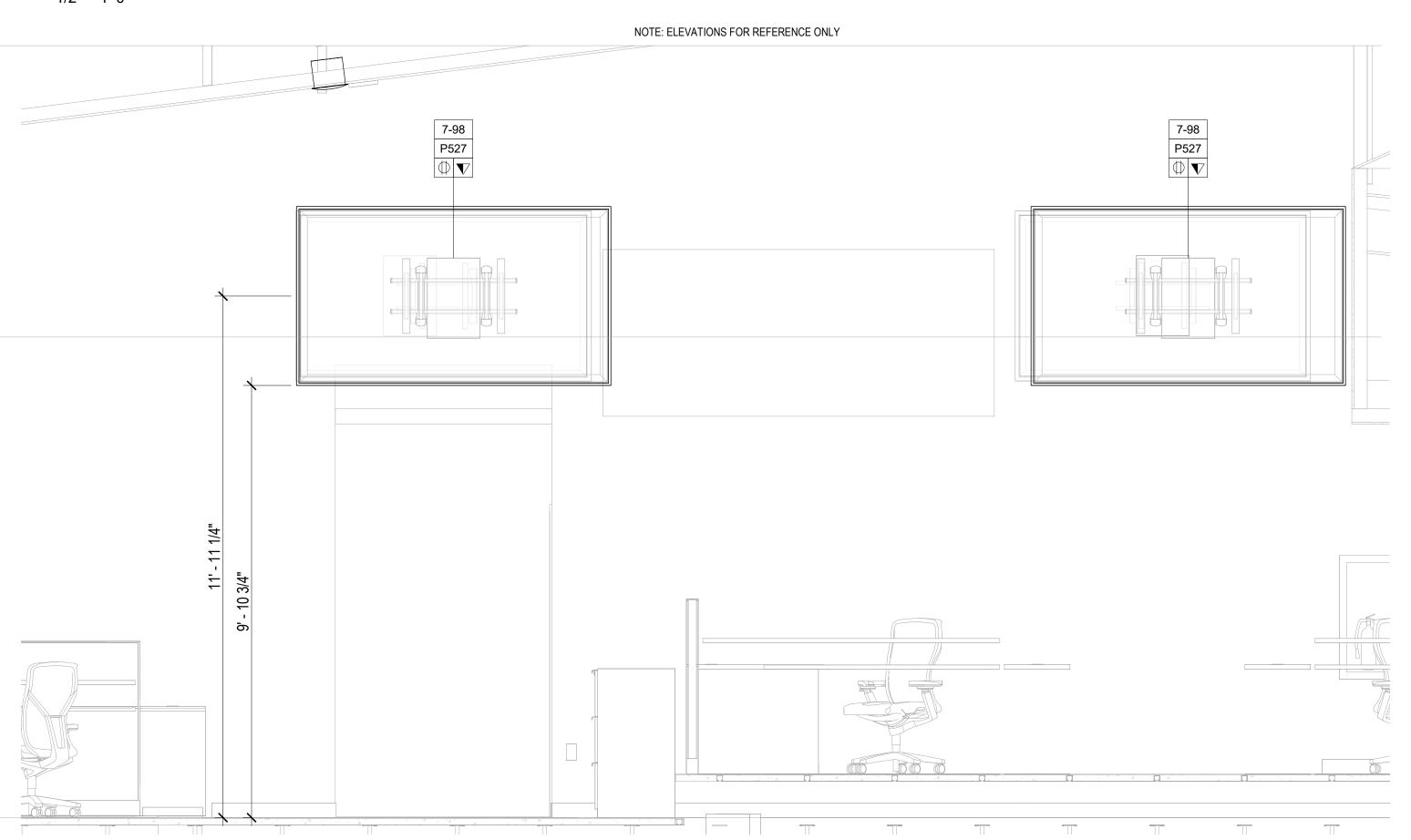
RFB-UC24-148C 210 OF 227

NOTE: ELEVATIONS FOR REFERENCE ONLY

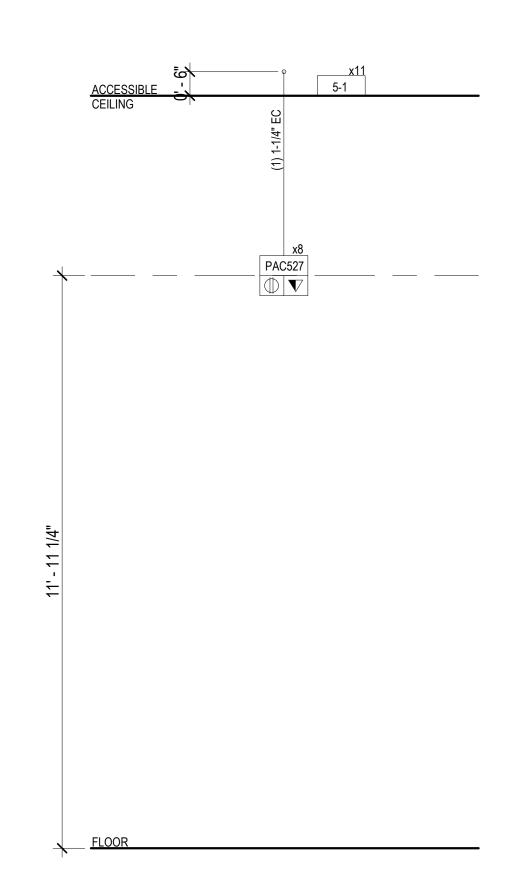


AUDIOVISUAL ELEVATION - FINISHED FLOOR - PSAP CALL CENTER SOUTH -

4 130 - SOUTH DISPLAY 1/2" = 1'-0"



AUDIOVISUAL ELEVATION - FINISHED FLOOR - PSAP CALL CENTER SOUTH -5 130 - WEST DISPLAY 2 1/2" = 1'-0"



AUDIOVISUAL RISER - FINISHED FLOOR - PSAP CALL CENTER - SOUTH - 130

AUDIOVISUAL DEVICE KEY

DESCRIPTION

1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY

JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY

3-# CONTROL/SCHEDULING

5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL

5-# AUDIO OUTPUT

TAG

LOUDSPEAKER; CEILING RECESSED SOUNDBAR

6-# VIDEO ORIGIN/SOURCE VIDEO BAR 7-# VIDEO DISPLAY (TYPE 1)

49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED 7-65 65" FLAT PANEL DISPLAY; WALL MOUNTED 85" FLAT PANEL DISPLAY; WALL MOUNTED

98" FLAT PANEL DISPLAY; WALL MOUNTED

VIDEO WALL - MODULAR

TA - EQUIPMENT TAG LEGEND

AV DEVICE TAG REQUIRED DATA REQUIRED AC (DUPLEX, QUADPLEX, TWIST LOCK)

TA - ELECTRICAL SYMBOLS LEGEND

SYMBOL	DESCRIPTION
₩	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.
Ф	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.

5-20R EDISON TYPE POWER RECEPTACLE,

QUADPLEX 120VAC, 20AMP. TELECOM VOICE/DATA OUTLET BOX. REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

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PATCH CABLE TO BE RUN WITHIN THE EXTRUSION. ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER

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URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

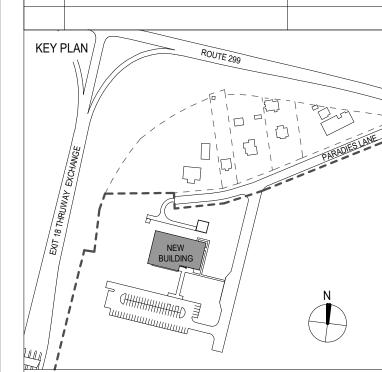
CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION NO. DESCRIPTION

07/26/2023 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 4 | 100% CONSTRUCTION DOCUMENTS | 02/01/2024 5 100% CONSTUCTION DOCUMENTS 11/14/2024

6 ISSUE FOR BID 12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - SOUTH

DISCIPLINE LEAD

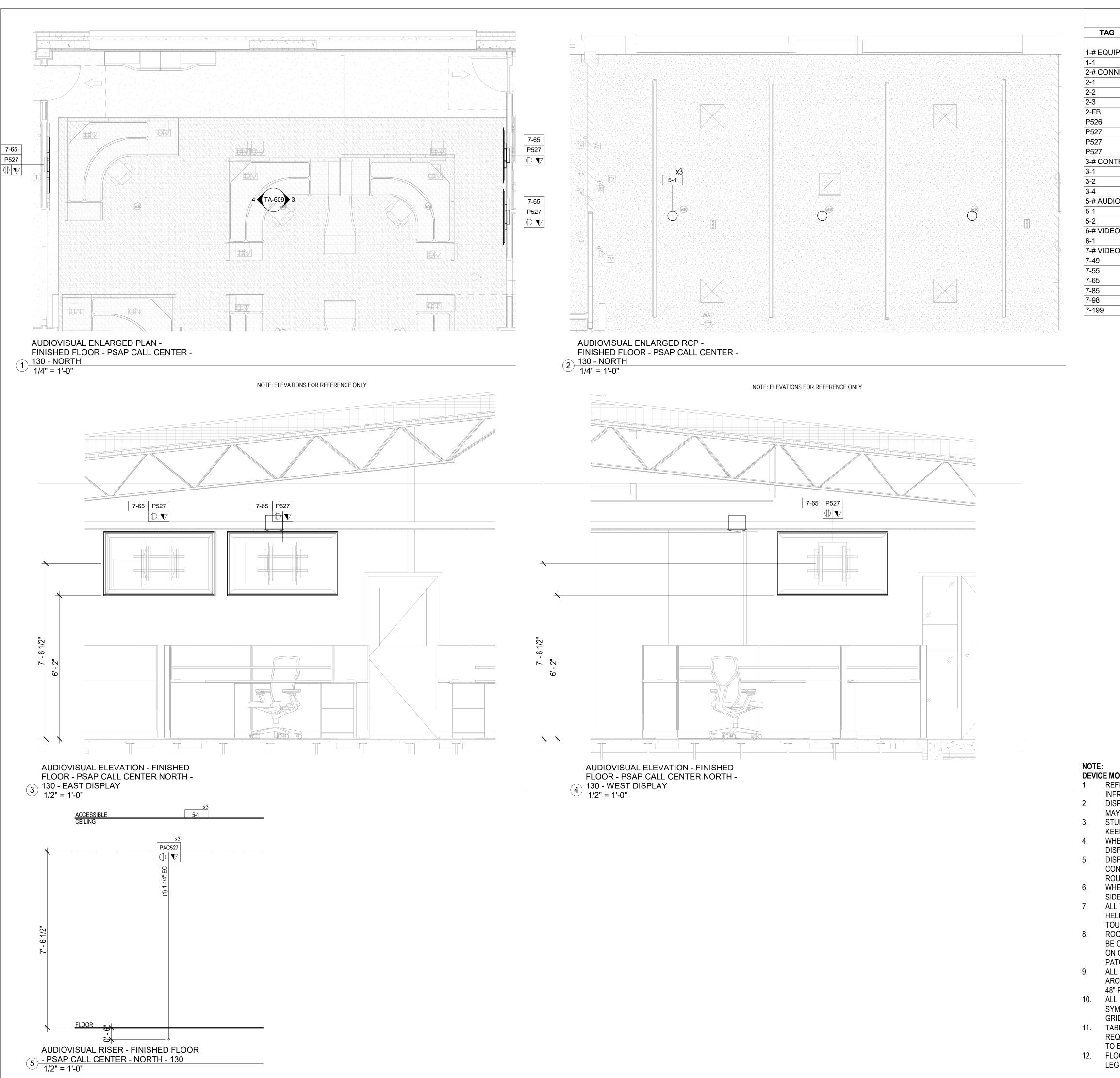
PROJECT ARCHITECT/ENGINEER

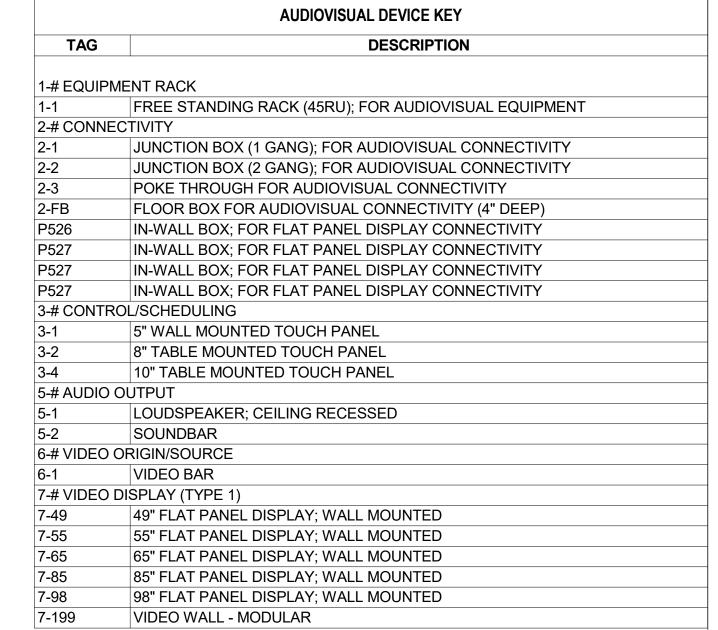
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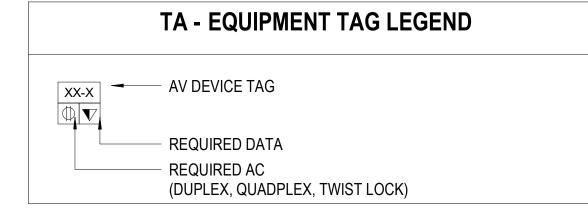
UAI PROJECT NO. 36469 SCALE As indicated 12/20/2024

TA-608C

RFB-UC24-148C 211 OF 227







TA - ELECTRICAL SYMBOLS LEGEND				
SYMBOL	DESCRIPTION			
M	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.			
Φ	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.			
	5-20R EDISON TYPE POWER RECEPTACLE,			

NOTE:
DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

QUADPLEX 120VAC, 20AMP.

REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

TELECOM VOICE/DATA OUTLET BOX.

2. DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.

S. STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.

WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE

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WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND SIDES OF DISPLAY.

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8. ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.

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10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING

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FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



ARCHITECTS

URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION DATE

 1
 60% DD DRAFT COORDINATION
 07/26/2023

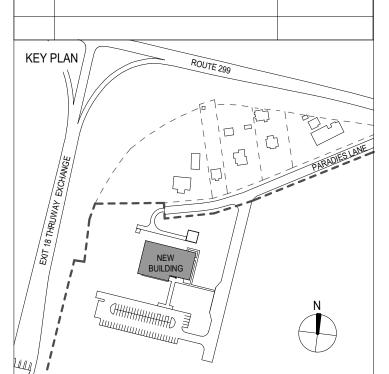
 2
 60% DESIGN DEVELOPMENT
 07/31/2023

 3
 95% CONSTRUCTION DOCUMENTS
 12/12/2023

 4
 100% CONSTRUCTION DOCUMENTS
 02/01/2024

 5
 100% CONSTUCTION DOCUMENTS
 11/14/2024

 6
 ISSUE FOR BID
 12/20/2024



ROJECT TITLE

ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

PHASE

SEAL

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - PSAP CALL CENTER - NORTH

PROJECT ARCHITECT/ENGINEER

DRAWN BY

DK/ZH

CHECKED BY

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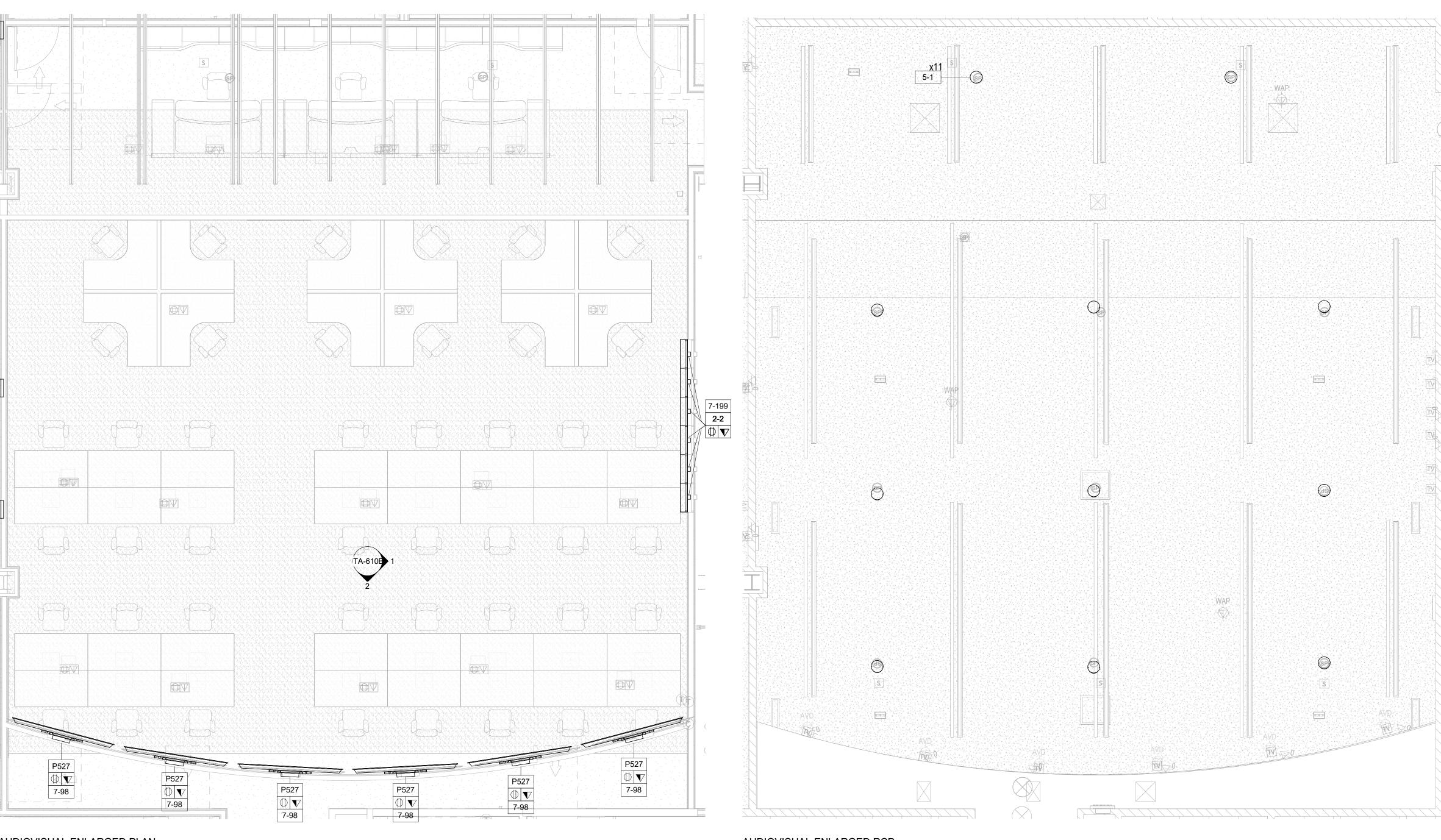
UAI PROJECT NO. 36469

SCALE As indicated

TA-609

12/20/2024

RFB-UC24-148C 212 OF 227

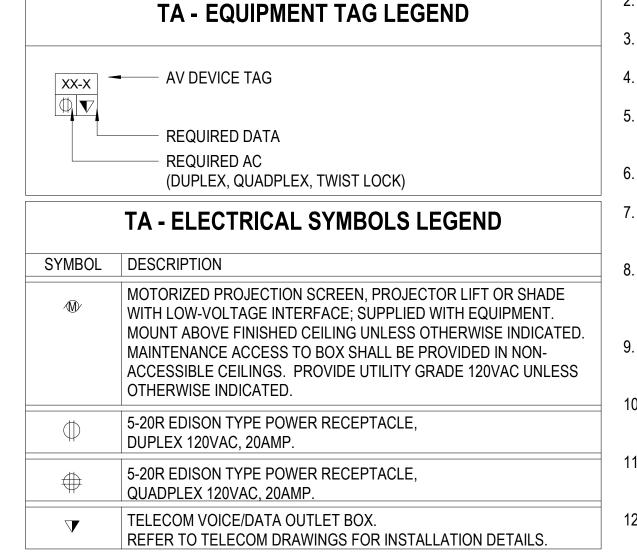


AUDIOVISUAL ENLARGED PLAN -FINISHED FLOOR - EMER OPERATIONS 1 CENTER - 140 1/4" = 1'-0"

VIDEO WALL - MODULAR

AUDIOVISUAL DEVICE KEY					
TAG	TAG DESCRIPTION				
1-# EQUIPN	MENT RACK				
1-1	FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT				
2-# CONNE	CTIVITY				
2-1	JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY				
2-2	JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY				
2-3	POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY				
2-FB	FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP)				
P526	IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY				
P527	IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY				
P527	IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY				
P527	IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY				
3-# CONTR	OL/SCHEDULING				
3-1	5" WALL MOUNTED TOUCH PANEL				
3-2	8" TABLE MOUNTED TOUCH PANEL				
3-4	10" TABLE MOUNTED TOUCH PANEL				
5-# AUDIO	OUTPUT				
5-1	LOUDSPEAKER; CEILING RECESSED				
5-2	SOUNDBAR				
6-# VIDEO	ORIGIN/SOURCE				
6-1	VIDEO BAR				
7-# VIDEO	DISPLAY (TYPE 1)				
7-49	49" FLAT PANEL DISPLAY; WALL MOUNTED				
7-55	55" FLAT PANEL DISPLAY; WALL MOUNTED				
7-65	65" FLAT PANEL DISPLAY; WALL MOUNTED				
7-85	85" FLAT PANEL DISPLAY; WALL MOUNTED				
7-98	98" FLAT PANEL DISPLAY; WALL MOUNTED				

AUDIOVISUAL ENLARGED RCP -FINISHED FLOOR - EMER OPERATIONS CENTER - 140 1/4" = 1'-0"



DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

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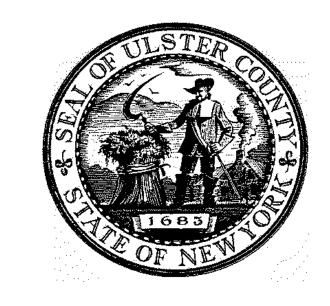
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ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

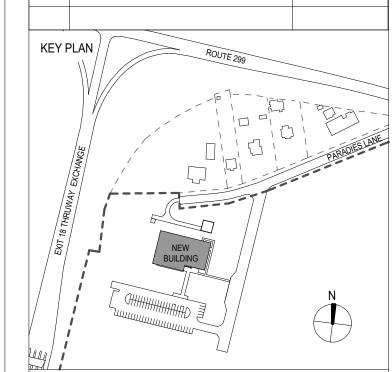
I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION NO. DESCRIPTION

07/26/2023 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 4 100% CONSTRUCTION DOCUMENTS 02/01/2024 11/14/2024

5 100% CONSTUCTION DOCUMENTS 6 ISSUE FOR BID



ULSTER COUNTY

GOVERNMENT **OPERATIONS**

CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL ENLARGED PLAN - EMER OPERATIONS CENTER

DISCIPLINE LEAD

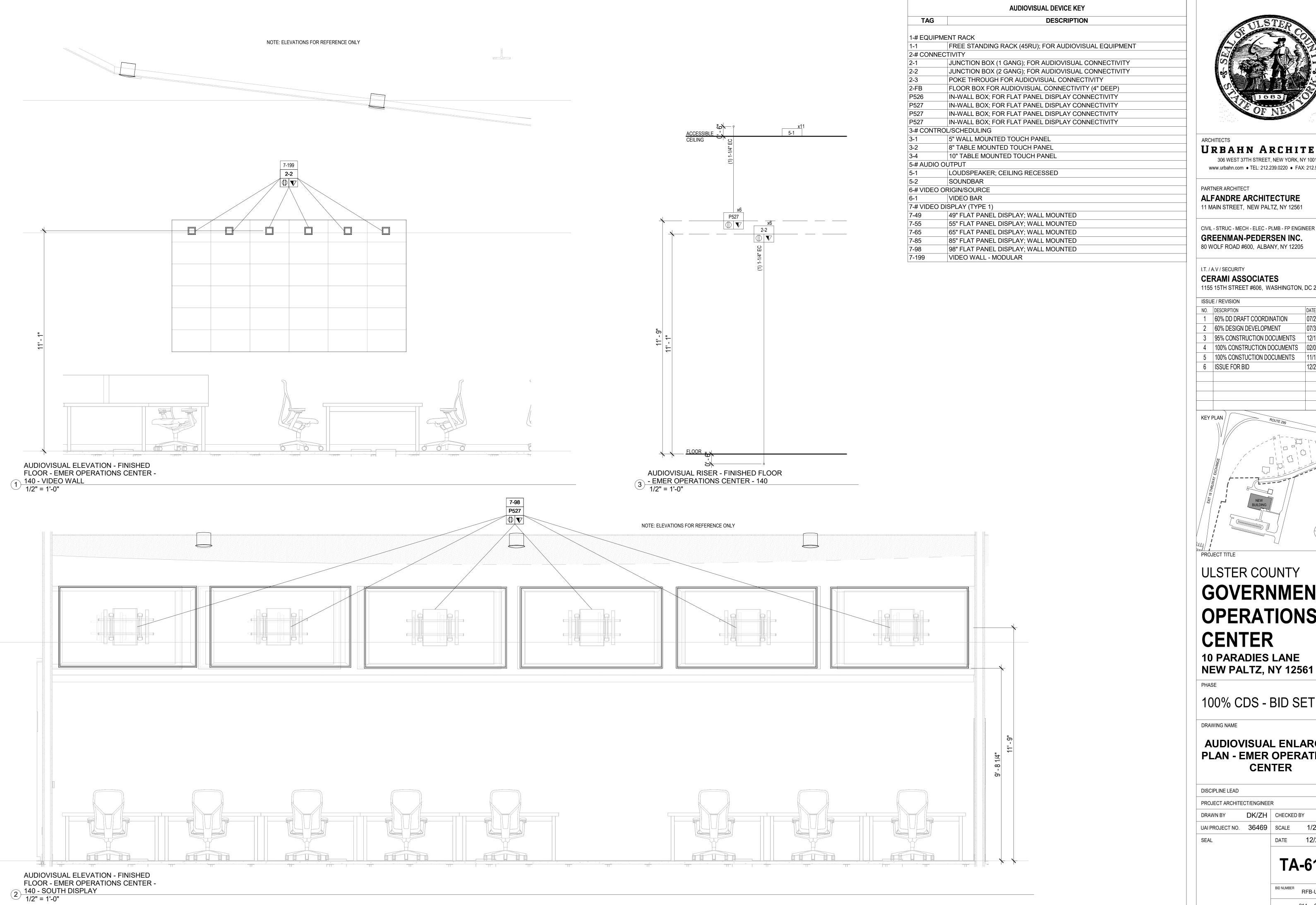
PROJECT ARCHITECT/ENGINEER

DK/ZH CHECKED BY DRAWN BY

UAI PROJECT NO. 36469 SCALE As indicated 12/20/2024

TA-610A

RFB-UC24-148C 213 OF 227





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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY CERAMI ASSOCIATES

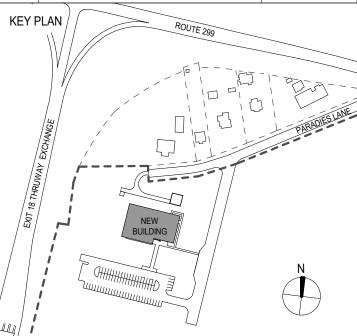
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ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE

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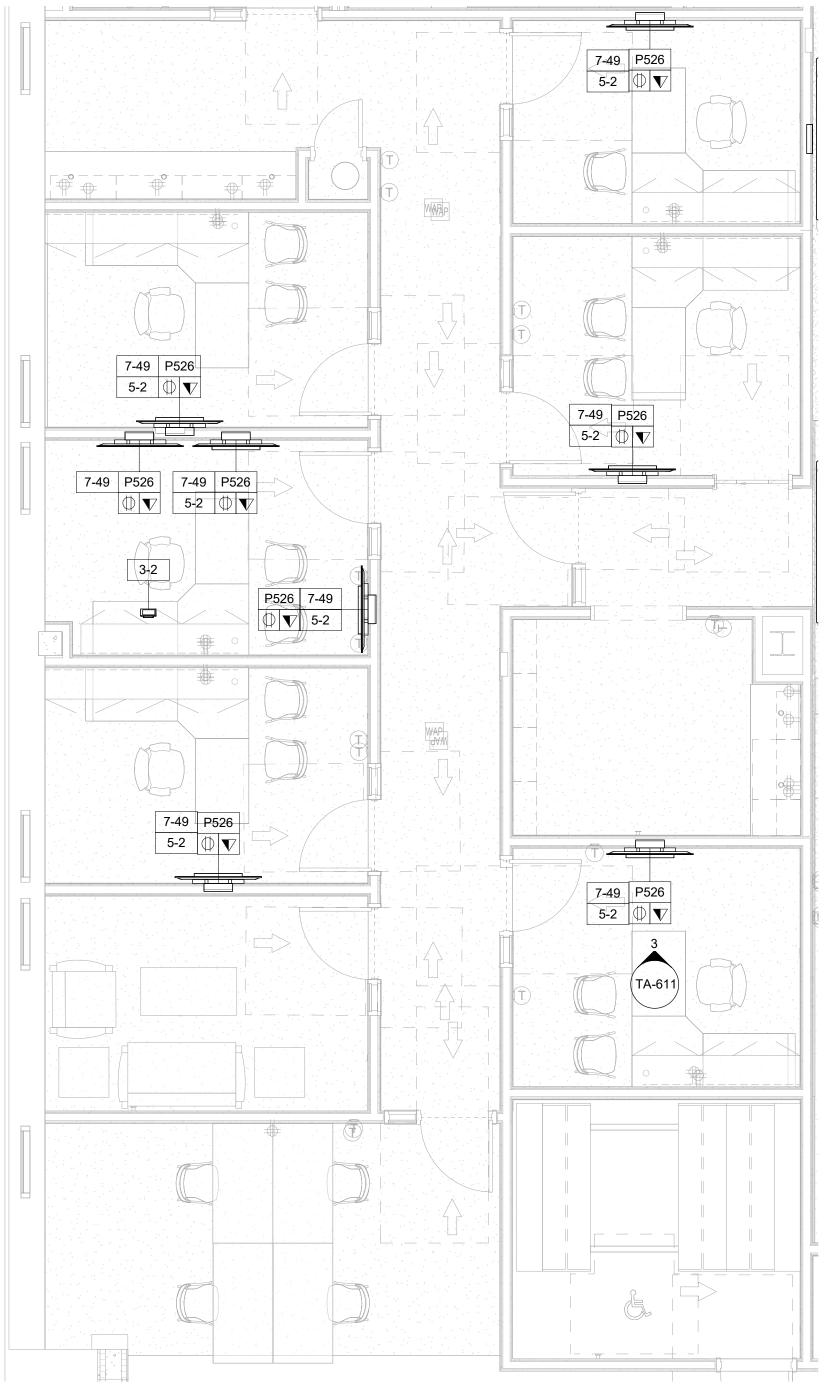
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UAI PROJECT NO. 36469 SCALE

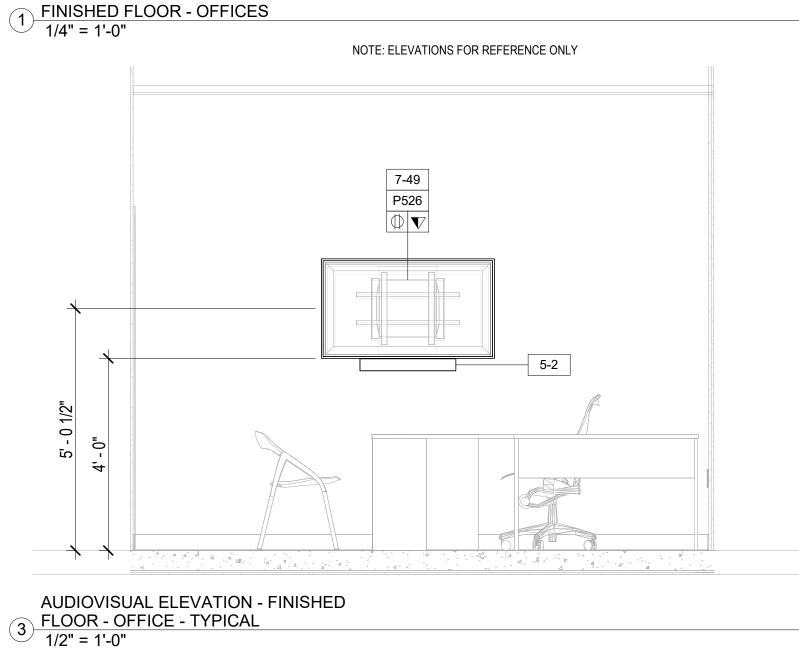
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TA-610B

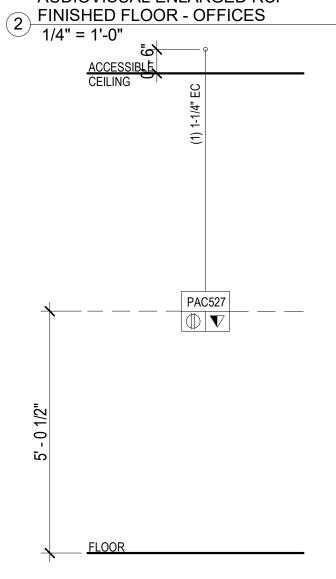
RFB-UC24-148C 214 OF 227



AUDIOVISUAL ENLARGED PLAN - FINISHED FLOOR - OFFICES



AUDIOVISUAL ENLARGED RCP -



AUDIOVISUAL RISER - FINISHED FLOOR

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

AUDIOVISUAL DEVICE KEY TAG DESCRIPTION 1-# EQUIPMENT RACK FREE STANDING RACK (45RU); FOR AUDIOVISUAL EQUIPMENT 2-# CONNECTIVITY JUNCTION BOX (1 GANG); FOR AUDIOVISUAL CONNECTIVITY JUNCTION BOX (2 GANG); FOR AUDIOVISUAL CONNECTIVITY POKE THROUGH FOR AUDIOVISUAL CONNECTIVITY FLOOR BOX FOR AUDIOVISUAL CONNECTIVITY (4" DEEP) IN-WALL BOX; FOR FLAT PANEL DISPLAY CONNECTIVITY 3-# CONTROL/SCHEDULING 5" WALL MOUNTED TOUCH PANEL 8" TABLE MOUNTED TOUCH PANEL 10" TABLE MOUNTED TOUCH PANEL 5-# AUDIO OUTPUT LOUDSPEAKER; CEILING RECESSED

SOUNDBAR

VIDEO BAR

49" FLAT PANEL DISPLAY; WALL MOUNTED 55" FLAT PANEL DISPLAY; WALL MOUNTED

65" FLAT PANEL DISPLAY; WALL MOUNTED

85" FLAT PANEL DISPLAY; WALL MOUNTED

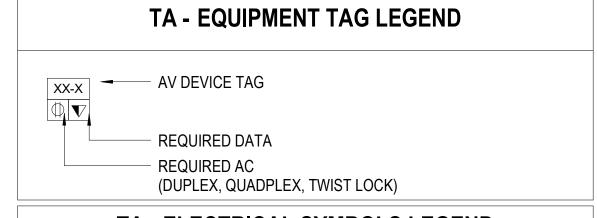
98" FLAT PANEL DISPLAY; WALL MOUNTED

VIDEO WALL - MODULAR

6-# VIDEO ORIGIN/SOURCE

7-# VIDEO DISPLAY (TYPE 1)

7-65



TA - ELECTRICAL SYMBOLS LEGEND			
SYMBOL	DESCRIPTION		
M	MOTORIZED PROJECTION SCREEN, PROJECTOR LIFT OR SHADE WITH LOW-VOLTAGE INTERFACE; SUPPLIED WITH EQUIPMENT. MOUNT ABOVE FINISHED CEILING UNLESS OTHERWISE INDICATED. MAINTENANCE ACCESS TO BOX SHALL BE PROVIDED IN NON-ACCESSIBLE CEILINGS. PROVIDE UTILITY GRADE 120VAC UNLESS OTHERWISE INDICATED.		
Ф	5-20R EDISON TYPE POWER RECEPTACLE, DUPLEX 120VAC, 20AMP.		
#	5-20R EDISON TYPE POWER RECEPTACLE, QUADPLEX 120VAC, 20AMP.		
T	TELECOM VOICE/DATA OUTLET BOX. REFER TO TELECOM DRAWINGS FOR INSTALLATION DETAILS.		

NOTE:

DEVICE MOUNTING COORDINATION WITH ARCHITECTURE MILLWORK

 REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR COORDINATED AV INFRASTRUCTURE AND ELECTRICAL DEVICE LOCATIONS.

- 2. DISPLAYS ARE TO BE MOUNTED CENTERED ON THE CENTERLINE OF THE TABLE WHICH
- MAY NOT BE THE CENTERLINE OF THE MOUNTING WALL.

 3. STUD PLACEMENT TO BE COORDINATED WITH DISPLAY IN-WALL BOX MOUNTING TO
- KEEP IN-WALL BOX ALONG THE CENTERLINE OF THE DISPLAY.

 4. WHERE THE DISPLAYS ARE MOUNTED BACK-TO-BACK ON A COMMON PARTITION, THE
- DISPLAY IN-WALL BOXES ARE TO BE OFFSET AROUND A CENTER STUD.
- DISPLAY WIDTH AND HEIGHTS SHOWN ARE REPRESENTATIVE AND ARE TO BE CONFIRMED WITH THE FINAL CONTRACTOR PROVIDED CUT-SHEETS PRIOR TO ROUGHING AND DISPLAY RECESSES OR COORDINATING OTHER CRITICAL CLEARANCES.
- 6. WHEN RECESSED, PROVIDE A 2" MINIMUM CLEARANCE AROUND TOP, BOTTOM AND SIDES OF DISPLAY.
- 7. ALL TOUCH PANEL BACKBOXES MOUNTED ON THE SAME WALL AS DISPLAYS ARE TO BE HELD 12" CLEAR BETWEEN THE EDGE OF THE DISPLAY AND THE CENTERLINE OF THE
- TOUCH PANEL BACKBOX.

 8. ROOM SCHEDULING DISPLAY CABLING PENETRATIONS IN THE FLOOR/CEILING ARE TO BE COORDINATED WITH EITHER SOLID PARTITION CENTERLINES OR, WHEN MOUNTED ON GLASS, WITH THE CENTERLINE OF THE DOOR EXTRUSION TO ALLOW A NETWORK PATCH CABLE TO BE RUN WITHIN THE EXTRUSION.
- 9. ALL CONTROL AND SCHEDULING DEVICE HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL ELEVATIONS AND MUST ALLOW THE TOP OF THE DEVICE TO BE UNDER 48" PER ADA.
- 10. ALL CEILING SPEAKERS AND CEILING MICROPHONES ARE TO BE MOUNTED SYMMETRICAL TO CENTERLINE OF TABLE WHICH MAY NOT BE CENTERLINE OF CEILING
- 11. TABLE HATCHES ARE SHOWN TO INDICATE NUMBER OF LOCATIONS IN TABLE WHICH REQUIRE AV ACCOMMODATIONS. TABLE HATCH LOCATIONS AND PLATE REQUIREMENTS TO BE COORDINATED WITH THE FURNITURE PACKAGE.

12. FLOOR BOXES SERVING TABLES ARE TO BE ALIGNED TO THE INTERIOR SIDE OF A TABLE LEG ACCOMMODATINGVERTICAL POWER AND SIGNAL CABLE ROUTING.



ARCHITECTS

URBAHN ARCHITECTS

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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

GREENMAN-PEDERSEN INC.
80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION

NO. DESCRIPTION DATE

 1
 60% DD DRAFT COORDINATION
 07/26/2023

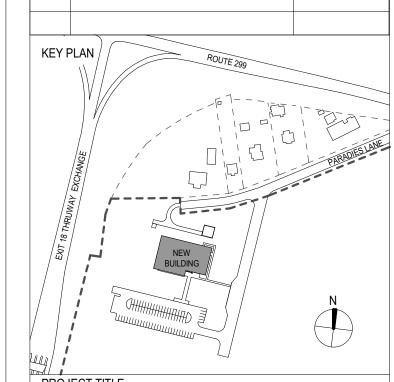
 2
 60% DESIGN DEVELOPMENT
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 3
 95% CONSTRUCTION DOCUMENTS
 12/12/2023

 4
 100% CONSTRUCTION DOCUMENTS
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 5
 100% CONSTUCTION DOCUMENTS
 11/14/2024

 6
 ISSUE FOR BID
 12/20/2024



ULSTER COUNTY

GOVERNMENT OPERATIONS

CENTER 10 PARADIES LANE

NEW PALTZ, NY 12561

4000/

100% CDS - BID SET

DRAWING NAME

SEAL

AUDIOVISUAL ENLARGED PLAN - OFFICES

PROJECT ARCHITECT/ENGINEER

DRAWN BY

DK/ZH

CHECKED BY

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UAI PROJECT NO. 36469

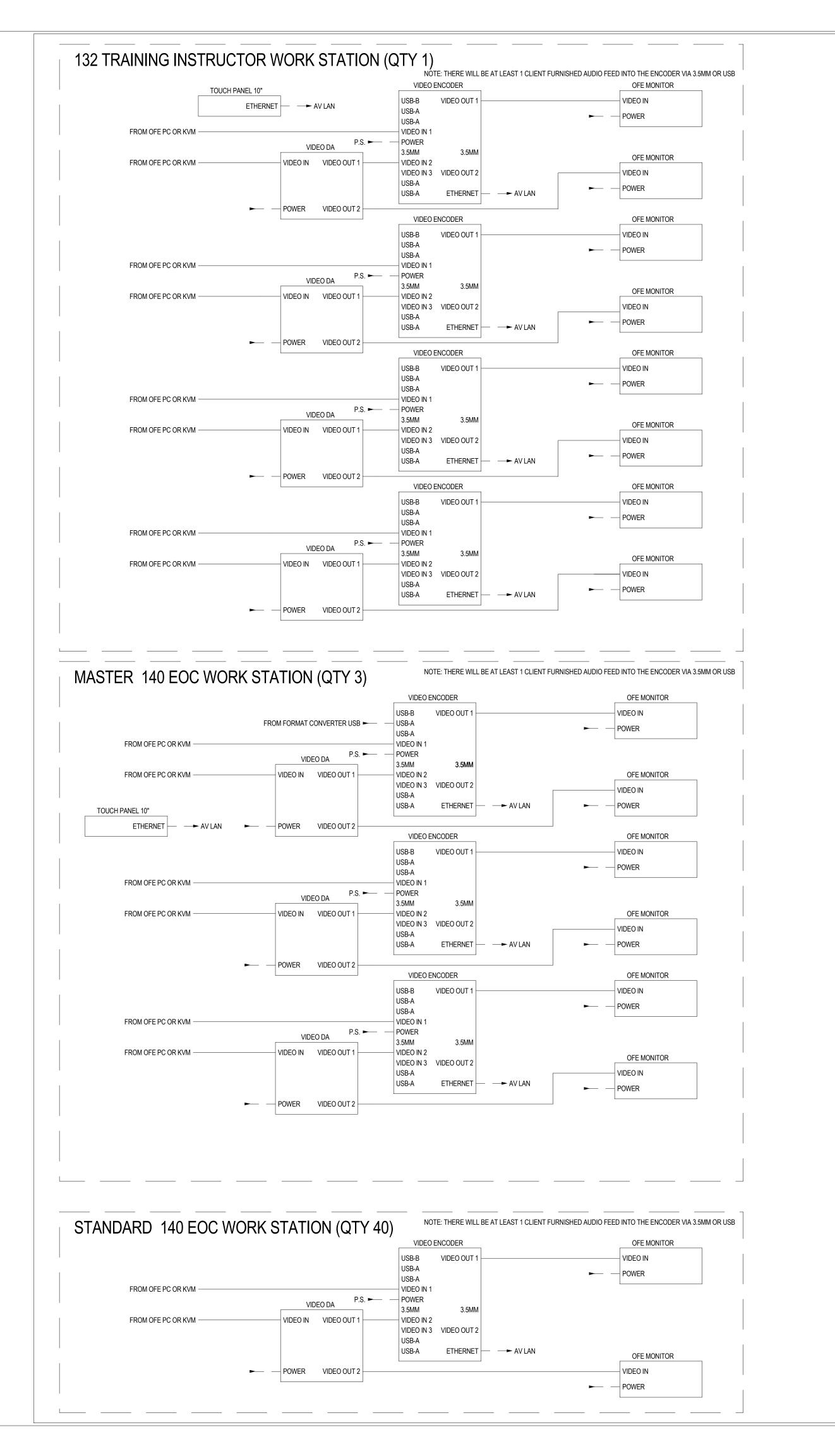
SCALE As indicated

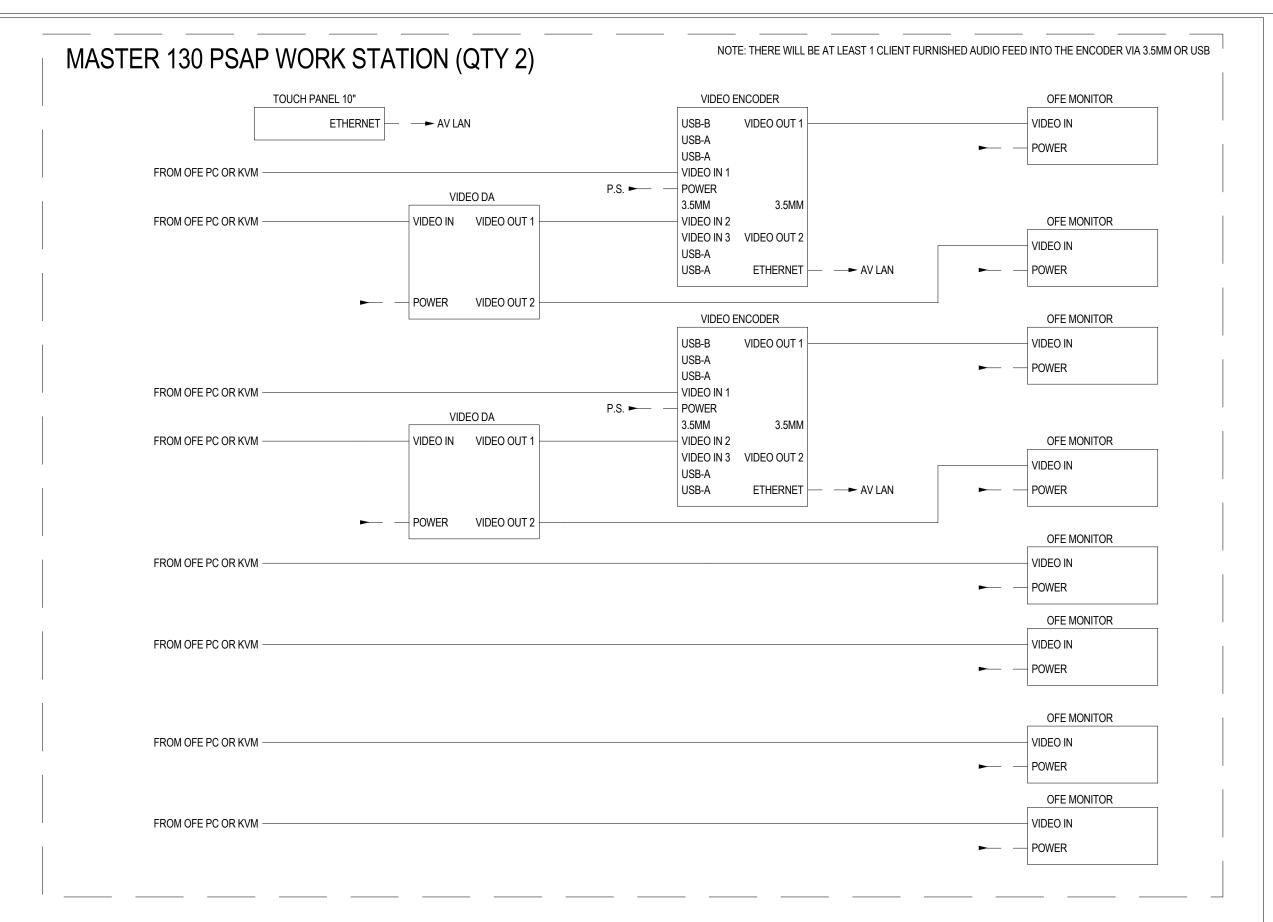
TA-611

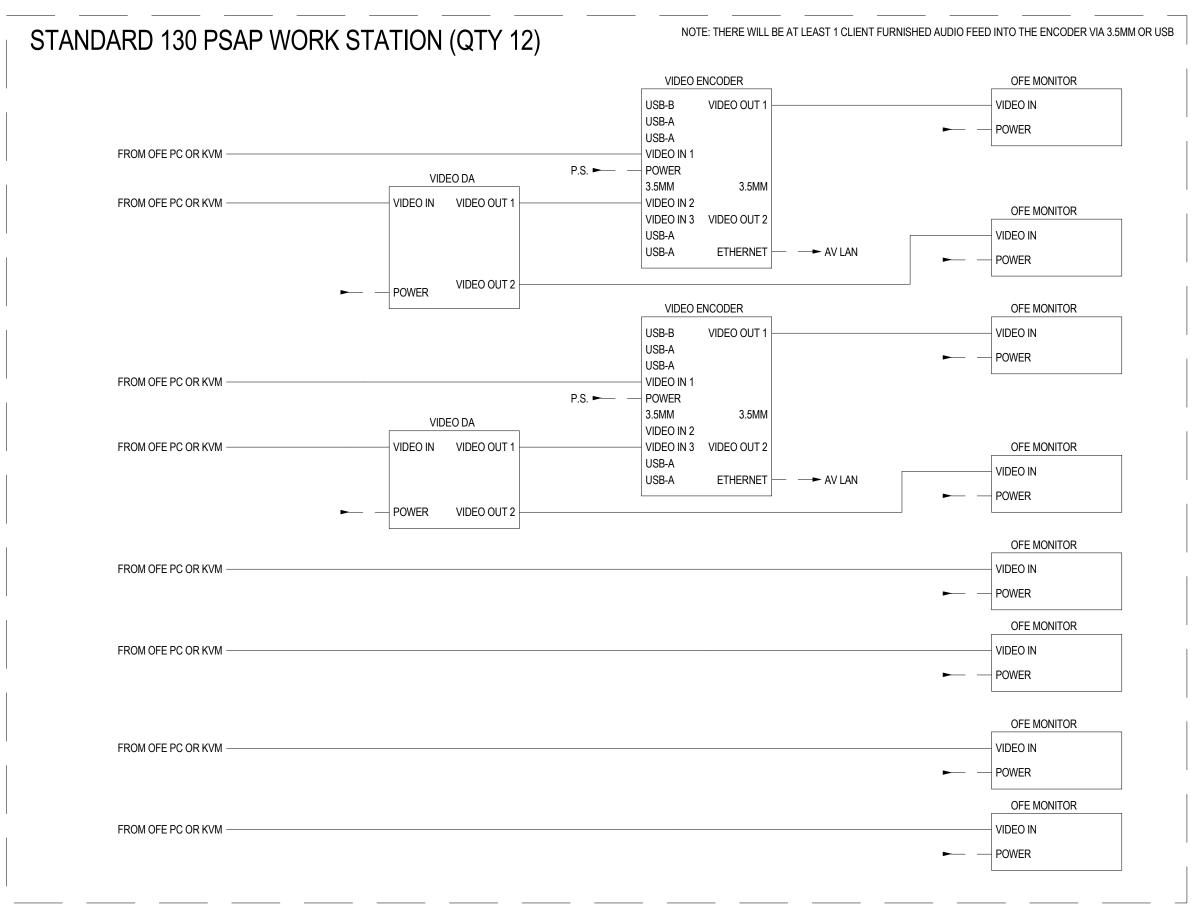
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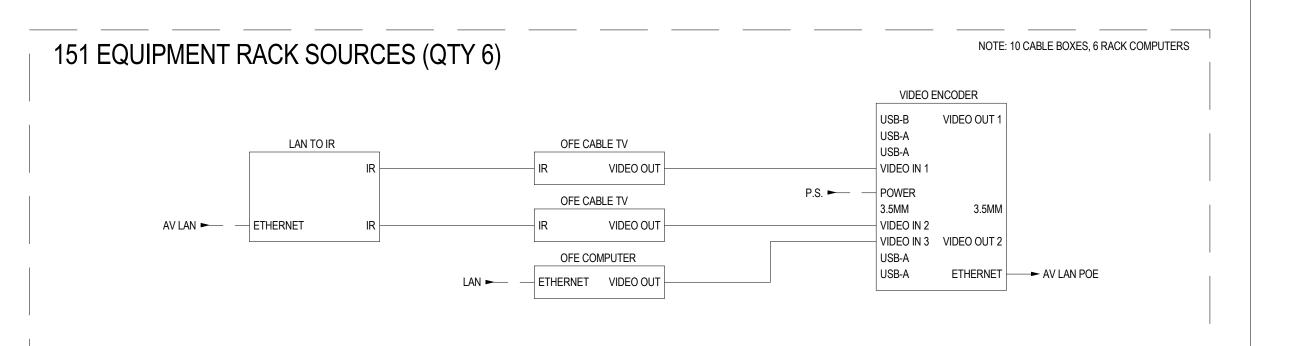
RFB-UC24-148C 215 OF 227

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PARTNER ARCHITECT ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

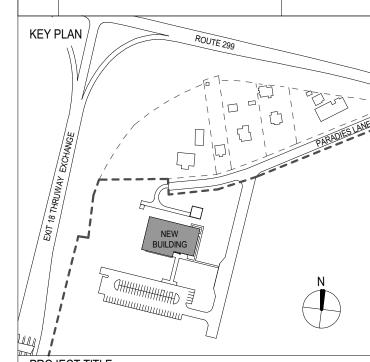
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CERAMI ASSOCIATES 1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION 3 95% CONSTRUCTION DOCUMENTS 12/12/2023

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ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

AUDIOVISUAL SYSTEM FLOW DIAGRAMS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER DRAWN BY

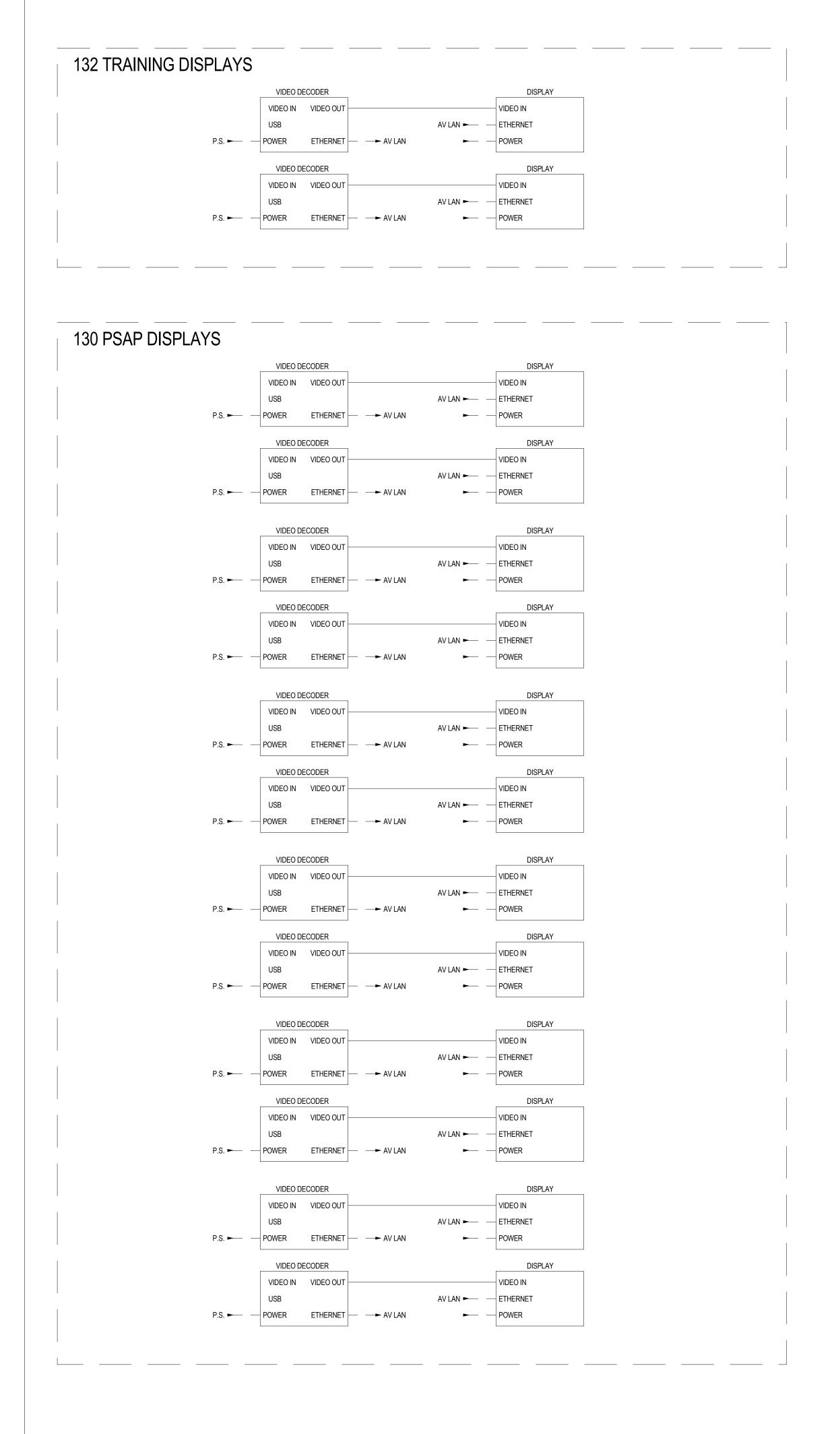
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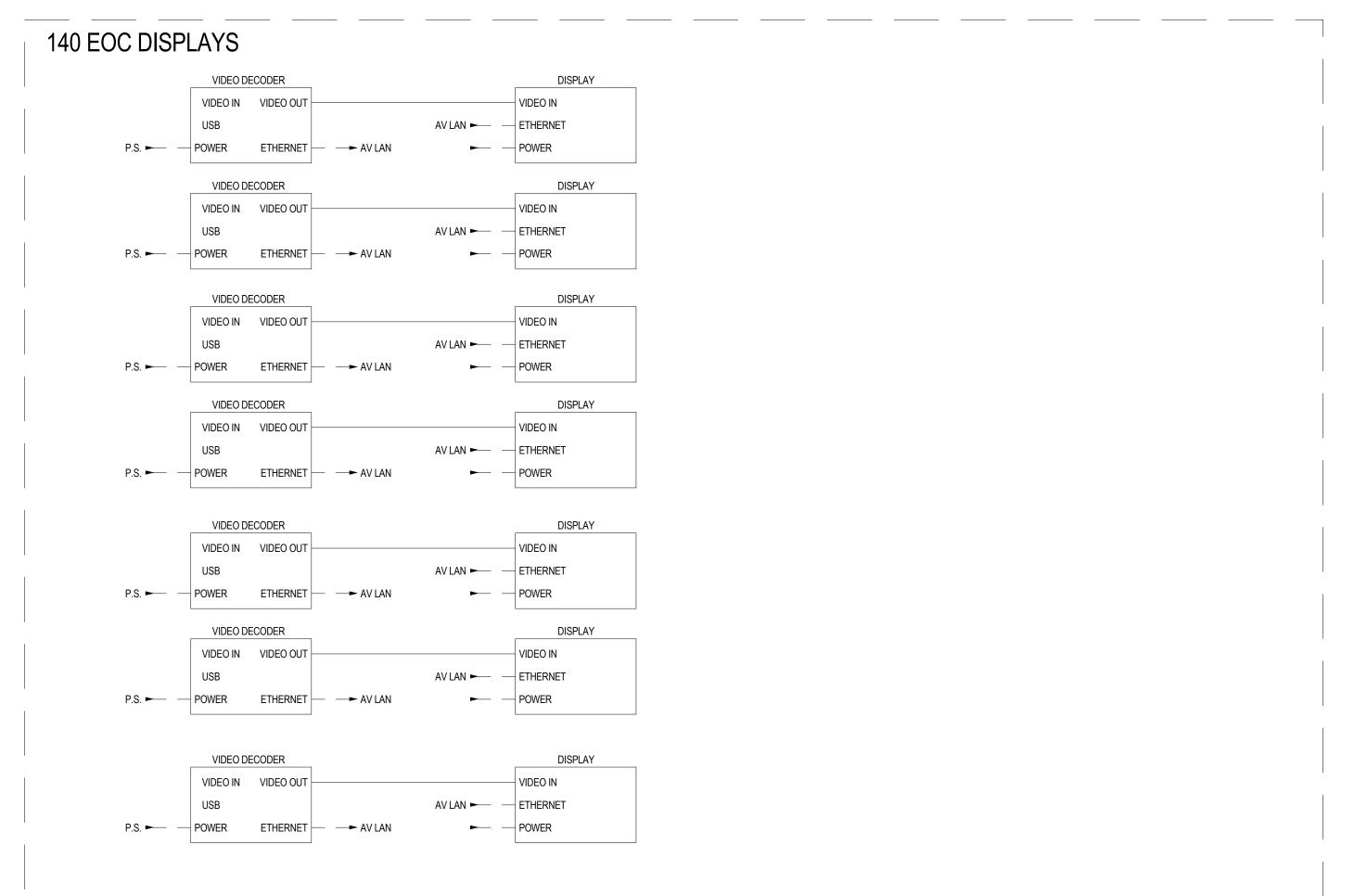
TA-801

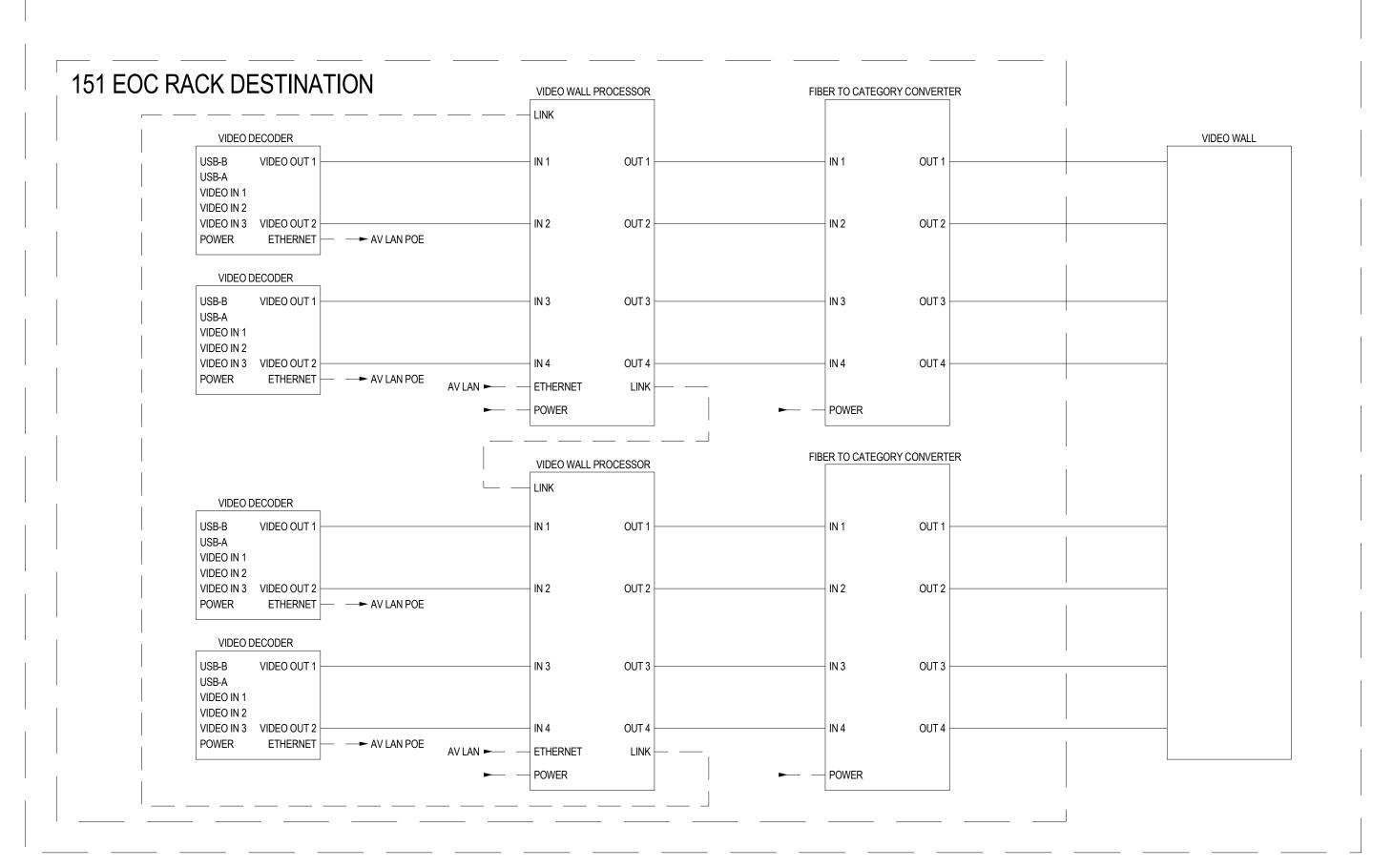
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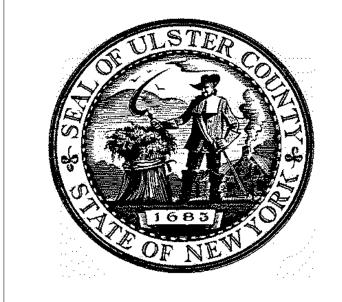
12/20/2024

BID NUMBER RFB-UC24-148C 216 OF 227









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PARTNER ARCHITECT

ALFANDRE ARCHITECTURE 11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205 I.T. / A.V / SECURITY

CERAMI ASSOCIATES

1155 15TH STREET #606, WASHINGTON, DC 20005

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12/20/2024

6 ISSUE FOR BID

KEY PLAN /

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

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DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

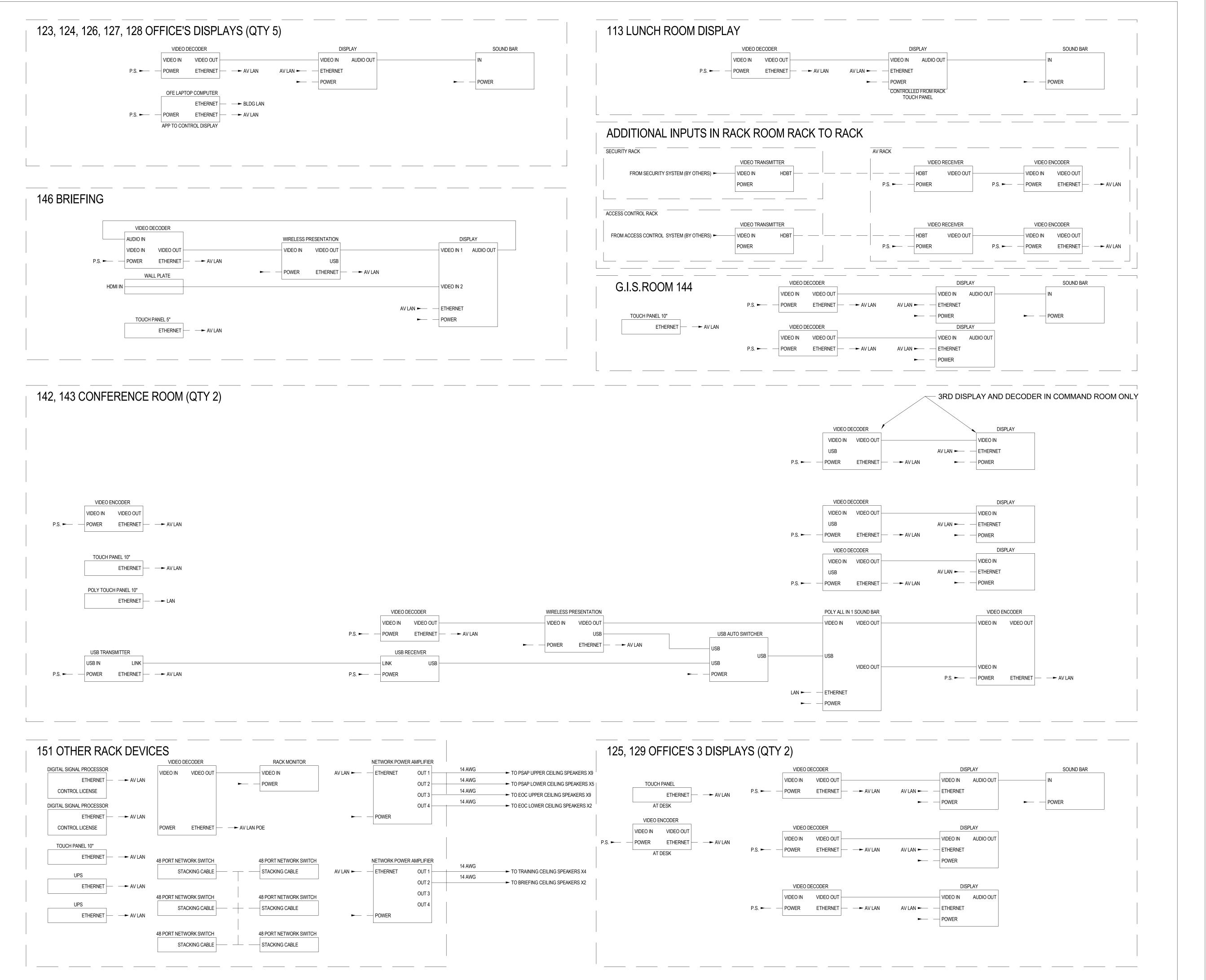
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TA-802

BID NUMBER RFB-UC24-148C 217 OF 227





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ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

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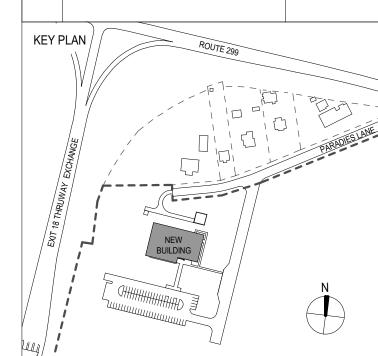
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1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION

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ULSTER COUNTY

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DK/ZH CHECKED BY UAI PROJECT NO. 36469 SCALE 6" = 1'-0" 12/20/2024

TA-803

BID NUMBER RFB-UC24-148C 218 OF 227

	RACK 1			
44	BLANK		_	
43 42	CABLE TV			
41 40	CABLE TV			
39	CABLE TV			
38 37 °	CABLE TV		0	
36 35	OABLE IV		0	
34	CABLE TV			
33	BLANK			
32	LAN TO IR LAN TO IR			
31	LAN TO IR LAN TO IR			
30	LAN TO IR			
29				
28	ENCODER ENCODER			
27	ENCODER ENCODER			
26				
25	CABLE TV			
24				
23	CABLE IV	CABLE TV —		
22				
21	CABLE TV			
20				
19	CABLE TV			
18				
17	CABLE TV			
16	BLANK			
15	ENCODER ENCODER			
14				
13	COMPUTER			
12	COMPUTER			
11				
10 9	COMPUTER			
8				
7	COMPUTER			
6 5	COMPUTER			
4 °	COMPUTER		0	
2	— UPS			
1				

	RACK 2	
4	BRUSH PANEL	
-3 	NETWORK SWITCH	
.2	NETWORK SWITCH	
.1 	NETWORK SWITCH	
-0	BRUSH PANEL	
39	NETWORK SWITCH	
88	NETWORK SWITCH	
37	NETOWK SWITCH	
36	BRUSH PANEL	
35		
34		
33		
32	RACK MOUNT MONITOR	
31		
30		
29		
28	TOUCH PANEL	
26	DI ANIIZ	
25	BLANK	
24	KEYBOARD/MOUSE	
23	BLANK	
22	VIDEO Rx VIDEO Rx	
21	BLANK	
20	ENCODER	
9	DECODER ENCODER	
8	DECODER DECODER	
7	DECODER DECODER	
6	BLANK	
5	VIDEO WALL PROCESSOR	
4	VIDEO WALL PROCESSOR	
3	FIBER TO CAT CONVERTER	
2	FIBER TO CAT CONVERTER	
1	BLANK	
9	DIGITAL SIGNAL PROCESSOR	
8 7	DIGITAL SIGNAL PROCESSOR	
6 <u> </u>	POWER AMPLIFIER	
3	POWER AMPLIFIER	
2	UPS	



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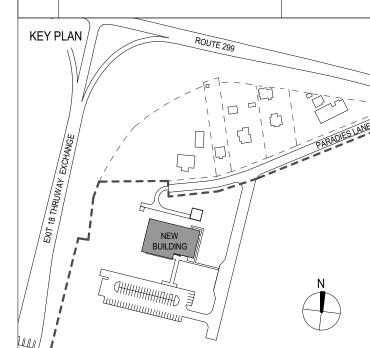
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ULSTER COUNTY

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AUDIOVISUAL EQUIPMENT RACK DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

UAI PROJECT NO. 36469 SCALE

DK/ZH CHECKED BY 3" = 1'-0" 12/20/2024

TA-901

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	SECURITY DRAWING LIST						
NUMBER	SHEET TITLE	25% SD - 20230117	60% DD DRAFT COORDINATION - 07/26/2023	60% DESIGN DEVELOPMENT - 07/31/2023	95% CONSTRUCTION DOCUMENTS - 12/12/2023	100% CONSTRUCTION DOCUMENTS - 11/14/2024	ISSUE FOR BID - 12/20/2024
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SECURITY							
	G INDEX / LEGENDS		\ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
TY-000	SECURITY COVER SHEET	X	X	X	X	X	X
TY-001	SECURITY LEGEND	X	X	X	Х	X	X
TY-100	AN / BUILDING RISER SECURITY SITE PLAN		V	V	V	V	Χ
	L FLOOR PLANS		X	X	X	X	^
TY-201	SECURITY PLAN - FINISHED FLOOR	Х	Х	Χ	Χ	Χ	Х
	L REFLECTED CEILING PLANS						^
TY-301	SECURITY CEILING PLAN - FINISHED FLOOR	Х	Χ	Χ	Χ	Χ	Χ
TY-302	SECURITY CEILING PLAN - ROOF	X	X	X	X	X	X
700 - EQUIPM							, ,
TY-701	SECURITY EQUIPMENT DETAILS		Χ	Χ	Χ	Χ	Х
TY-702	SECURITY EQUIPMENT DETAILS		X	X	X	X	X

ABBREVIATIONS

ACAMS	ACCES CONTROL AND ALARM MONITORING SYSTEM	
ADA	AMERICANS WITH DISABILITIES	
A F.O.	ADOVE FINIOUED OF UNO	

ABOVE FINISHED CEILING ABOVE FINISHED FLOOR

AUTHORITY HAVING JURISDICTION

APPROXIMATE AMERICAN WIRE GAUGE

CONDUIT(S) CLOSED CIRCUIT TELEVISION

CEILING

ELECTRICAL CONTRACTOR

EQUAL

EQUIPMENT

FIRE ALARM FIRE ALARM CONTROL PANEL

FOOT/FEET

GROUND

INSIDE DIAMETER

INTEGRATED SECURITY MANAGEMENT SYSTEM

JUNCTION BOX

LOCAL AREA NETWORK

MECHANICAL

MOUNTED

NOT IN CONTRACT

NOT TO SCALE

ON CENTER

OUTSIDE DIAMETER

OWNER FURNISHED EQUIPMENT

PULLBOX

POWER OVER ETHERNET

SHIELDED TWISTED PAIR

TEMPORARY

TELECOMMUNICATIONS ROOM

TYPICAL

UNLESS OTHERWISE NOTED

UNINTERRUPTIBLE POWER SUPPLY

UNSHIELDED TWISTED PAIR

VOICE OVER INTERNET PROTOCOL

VIDEO SURVEILLANCE SYSTEM

WITHOUT

WIDE AREA NETWORK

WIRELESS ACCESS POINT

WATERPROOF

WORKSTATION

WIREWAY

SECURITY GENERAL NOTES

- REFER TO ELECTRICAL SPECIFICATIONS FOR INSTALLATION INSTRUCTIONS OF FLOORBOXES, JUNCTION BOXES, PLYWOOD, GROUNDING CONDUCTORS, BUSBARS, CONDUITS, METAL ENCLOSURES, ELECTRICAL PANELBOARDS AND CIRCUITING.
- INSTALL FIRESTOP TO ALL SLAB AND WALL PENETRATIONS PROVIDED FOR THE INSTALLATION OF TELECOMMUNICATIONS CABLE AS REQUIRED TO MAINTAIN FIRE RATING OF SLAB OR WALL. REVIEW
- ARCHITECTS PLANS FOR PARTITION TYPES. PROVIDE, INSTALL, LABEL, PROGRAM AND TEST A COMPLETE AND OPERATING SECURITY SYSTEM, INCLUDING SOFTWARE, HARDWARE, CABLES, CONNECTORS, MOUNTING DEVICES, POWER SUPPLIES, AND ACCESSORIES.
- WORK SHALL COMPLY WITH THE MOST RECENT REVISION OF THE NATIONAL ELECTRIC CODE, OSHA AND MANUFACTURER'S INSTALLATION INSTRUCTION, CONSTRUCTION STANDARDS, ALL APPLICABLE LOCAL CODES, STANDARD AND INDUSTRY BEST PRACTICES. IN THE EVENT OF CONFLICT BETWEEN OR AMONG SUCH CODE/REQUIREMENTS, THE MORE STRINGENT SHALL APPLY.
- DOOR HARDWARE AND CAMERA LOCATIONS ARE DIAGRAMMATIC ONLY; COORDINATE ACTUAL LOCATIONS WITH THE ARCHITECT. ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER OR OWNER'S REPRESENTATIVE. REFER TO TY7.0.1 FOR DETAILS.
- ANY DEPARTURE FROM CONCEPT SHOWN ON THE CONTRACT DRAWINGS SHALL BE SUBMITTED FOR

PATHWAY AND WIRING NOTES

- CONDUITS, SLEEVES, BACKBOXES AND PULL BOXES THROUGHOUT THE FACILITY WILL BE PROVIDED AS PART OF THE ELECTRICAL SCOPE. THEY ARE SHOWN ON THE SECURITY DRAWINGS FOR REFERENCE ONLY.
- FLEXIBLE CONDUIT SHALL NOT BE USED, UNLESS SPECIFICALLY NOTED.
- CONDUIT STUB-UPS SHALL BE EXTENDED TO THE NEAREST ACCESSIBLE CEILING, JUNCTION BOX OR IT
- COORDINATE WITH OTHER TRADE DRAWINGS, FURTHERMORE, SURVEY THE FACILITY TO LOCATE ALL BACKBOXES, CONDUITS, STUB-UPS, AND OTHER WIREWAYS PROVIDED BY OTHERS OR EXISTING AND DESIGNATED FOR SECURITY CABLES AS SHOWN ON THE SECURITY DRAWINGS.
- SURVEY THE BUILDING AND LOCATING ALL BACKBOXES, FLOORBOXES, STUB-UPS, CONDUITS AND OTHER PATHWAYS DEDICATED FOR SECURITY USE.
- ALL CONDUITS, SLEEVES AND OTHER OPENINGS DESIGNATED FOR SECURITY USE, WHETHER THEY ARE
- UTILIZED OR NOT, SHALL BE FIRE STOPPED PER CODE REQUIREMENTS. RE-ESTABLISH THE FIRE RATING OF ALL PENETRATIONS MADE BY THE CONTRACTOR THROUGH FIRE RATED FLOORS OR WALLS.
- PROVIDE CONDUITS IN ALL EXPOSED AND INACCESSIBLE WALLS AND CEILINGS FOR THE PURPOSES OF INSTALLING SECURITY CABLES.
- ALL METALLIC CONDUITS, AND EQUIPMENT SHALL BE PROPERLY GROUNDED.
- POSSIBLE UNLESS OTHERWISE NOTED.

ALL CABLE PATHWAYS SHALL BE CONCEALED IN FLOOR, WALL AND CEILING SPACES WHERE

- 10 ALL CABLE PATHWAYS SHALL BE RUN PARALLEL OR ORTHOGONAL TO WALLS, FLOORS AND CEILINGS.
- ALL CONDUITS SHALL BE DEBURRED, CLEANED, CAPPED, TAGGED AND FURNISHED WITH PULL WIRES.
- 12 PROVIDE PLASTIC BUSHING AT ALL SLEEVE AND OPEN CONDUIT ENDS.
- THE MINIMUM BEND RADIUS FOR A CONDUIT THAT IS 2" OR LESS IN DIAMETER SHALL BE 6 TIMES THE 13 INTERNAL CONDUIT DIAMETER. IF THE CONDUIT IS LARGER THAN 2" THE BEND RADIUS SHOULD BE 10 TIMES THE INTERNAL CONDUIT DIAMETER.
- 14 PROVIDE A PULLBOX IN CONDUIT RUNS SUCH THAT:
- MAXIMUM CONTINUOUS CONDUIT RUN SHALL NOT EXCEED 100FT.
- NO MORE THAN TWO 90° BENDS EXIST IN A CONTINUOUS CONDUIT RUN.
- -ALL PULLBOXES ARE ACCESSIBLE AND HAVE REMOVABLE COVERS.
- ALL CABLES RUN IN CEILINGS IN AREAS WHERE CABLE TRAYS OR OTHER SIMILAR SUPPORT IS NOT
- SPECIFIED SHALL BE PROPERLY SUPPORTED AT MINIMUM OF 5' INTERVALS ABOVE CEILING TILES. NO CABLES SHALL REST ON OR TOUCH CEILING TILES, DUCTWORK, CONDUIT OR PLUMBING.
- INSTALL SECURITY CABLES UTILIZING THE ASSIGNED PATHWAYS. WHEN USING SHARED PATHWAYS, THE 16 SECURITY CABLES SHALL BE INSTALLED USING J-HOOKS OR SIMILAR SUPPORT AND SHALL BE SUPPORTED AT
- INTERVALS AT MAXIMUM 5'. IN ACCESSIBLE FLOORS CABLES SHALL BE GROUPED AND TIED TOGETHER.
- 17 LABEL ALL SECURITY CABLES AT BOTH ENDS, PULLING POINTS AND EVERY 50'.

LABELING NOTES

- 1 CABLE ADMINISTRATION
- A. PROPERLY TAG ALL CABLES, RECEPTACLES, CONNECTION BLOCKS AND PATCH PANELS.
- REPORT ANY CABLE THAT EXCEEDS 250' TO THE DESIGN TEAM. THE CABLE SHALL BE CLEARLY MARKED B. WITH RED TAPE AT BOTH ENDS OF EACH CABLE INDICATING THE EXACT CABLE LENGTH AND NOTED IN THE REQUIRED AS-BUILT LABEL REPORT.
- PRIOR TO SYSTEM ACCEPTANCE, THE CONTRACTOR SHALL SUBMIT AN AS-BUILT LABEL REPORT PROVIDING THE ROOM NUMBERS AND CABLE LENGTHS FOR EACH OF THE INSTALLED CABLES.
- 2 LABEL REQUIREMENTS
- PROVIDE WHITE LABEL WITH TYPE WRITTEN LEGIBLE CHARACTERS, PRINTED WITH NON-SMEAR INK. HANDWRITTEN LABELS ARE NOT PERMITTED.
- B. PROVIDE LABELS WITH A INDUSTRIAL GRADE SELF ADHESIVE BACKING.
- PROVIDE LABELS FOR CABLES WITH PROTECTIVE WRAP-AROUND PLASTIC TRANSPARENT COVER WHICH WILL SERVE TO PROTECT THE INK FROM SMEARING AND SECURE THE LABEL TO THE CABLE.
- D. PROVIDE LABELS FOR CABLES WIDE ENOUGH FOR 23 CHARACTERS IN A SINGLE ROW
- RISER AND TIE CABLE JACKETS SHALL BE LABELED WITH EACH TELECOM ROOM AT 40' INTERVALS OUTSIDE E. TELECOM ROOMS ABOVE CEILINGS.

EQUIPMENT INSTALLATION NOTES

- FINISHES AND MOUNTING DETAILS OF EXPOSED EQUIPMENT SHALL MATCH THE FINISHES OF THE ROOM THEY ARE INSTALLED AND SHALL BE APPROVED BY ARCHITECT VIA SUBMITTALS.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONAL LOCATIONS AND MOUNTING HEIGHTS OF
- DOOR HARDWARE FOR NEW DOORS PROVIDED AS PART OF THE DOOR HARDWARE. PROVIDE AND INSTALL ALL REQUIRED WIRING, INPUT/OUTPUT BOARDS AND OTHER REQUIRED EQUIPMENT AND ACCESSORIES FOR MONITORING AND CONTROLLING THE DOOR DEVICES. REFER TO DOOR SCHEDULE AND DOOR HARDWARE SCHEDULE FOR DETAIL OF DOOR TYPES AND HARDWARE INCLUDED FOR EACH DOOR. COORDINATE WITH FINISH HARDWARE PROVIDER.
- INSTALLATION AND TESTING PROCEDURES FOR ALL SECURITY EQUIPMENT AND DEVICES SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- SUPPLY, INSTALL, TERMINATE, CONNECT, ADJUST AND TEST ALL EQUIPMENT AND REQUIREMENTS EXPRESSED IN THESE DRAWINGS AND ACCOMPANYING SPECIFICATIONS DOCUMENTS.
- 6 ELECTROMAGNETIC LOCKS SHALL BE TIED INTO THE BUILDING FIRE ALARM SYSTEM



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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC.

80 WOLF ROAD #600, ALBANY, NY 12205

11 MAIN STREET, NEW PALTZ, NY 12561

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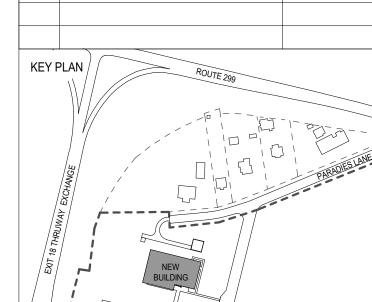
1155 15TH STREET #606, WASHINGTON, DC 20005

ISSUE / REVISION NO. DESCRIPTION

6 ISSUE FOR BID

07/26/2023 60% DD DRAFT COORDINATION 07/31/2023 2 60% DESIGN DEVELOPMENT

3 95% CONSTRUCTION DOCUMENTS 12/12/2023 11/14/2024 100% CONSTUCTION DOCUMENTS 12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY COVER SHEET

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DK/ZH | CHECKED BY UAI PROJECT NO. 36469 SCALE

DATE

TY-000

12" = 1'-0"

12/20/2024

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TY - SYM	IBOLS LEGEND	TY - ELECTRICAL COORDINATION	TY - DOOR VENDOR COORDINATION
SYMBOL	DESCRIPTION	DESCRIPTION	DESCRIPTION
RACK MO			THOT APPLICABLE
ACS	ACCESS CONTROL SERVER	NOT APPLICABLE	NOT APPLICABLE
MON	MONITOR	NOT APPLICABLE	NOT APPLICABLE
VSS	VIDEO SURVEILANCE SERVER	NOT APPLICABLE	NOT APPLICABLE
WALL MO	DUNTED		
AA	AUDIBLE ALARM / DOOR ALARM	AUDIBLE ALARM / DOOR ALARM. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB UP TO THE NEAREST ACCESIBLE CEILING	NOT APPLICABLE
ACP	ACCESS CONTROL PANEL	NOT APPLICABLE	NOT APPLICABLE
ADA	ADA PUSH BUTTON	ADA PUSH BUTTON - PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB- UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
BR	BIO-METRIC READER	BIO-METRIC READER - PROVIDE BACK BOX AS NEEDED WITH 3/4" CONDUIT STUB- UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
CR	CARD READER	CARD READER - PROVIDE SINGLE GANG BACK BOX WITH ¾" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
СВ	CRASH BAR	CRASH BAR - (PROVIDED AS PART OF DOOR HARDWARE) PROVIDE SINGLE GANG JUNCTION BOX 3/4" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
© →	WALL MOUNTED CCTV CAMERA	WALL MOUNTED CCTV CAMERA - PROVIDE 4" X 4" JUNCTION BOX WITH 1" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
□	WALL MOUNTED CCTV CAMERA 180°	WALL MOUNTED CCTV CAMERA - PROVIDE 4" X 4" JUNCTION BOX WITH 1" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
DC	DOOR CONTACT	DOOR CONTACT - PROVIDE 3/4" CONDUIT. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
DB	DURESS BUTTON	DURESS BUTTON - PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING.	NOT APPLICABLE
EH	ELECTRIC TRANSFER DEVICE	ELECTRIC TRANSFER DEVICE - PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB-UP. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	ELECTRIC TRANSFER DEVICE - FURNISH AND INSTALL
EI	ELECTRIC INTEGRATED LOCKSET	NOT APPLICABLE	ELECTRIC INTEGRATED LOCKSET - FURNISH AND INST
EL	ELECTRIC LOCKSET	NOT APPLICABLE	ELECTRIC LOCKSET - FURNISH AND INSTALL
ES	ELECTRIC STRIKE	ELECTRIC STRIKE - REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS	ELECTRIC STRIKE - FURNISH AND INSTALL
GB	GLASS BREAK	NOT APPLICABLE	NOT APPLICABLE
IC	INTERCOM (M = MASTER, S= STATION E = EMERGENCY CALL STATION)	INTERCOM - PROVIDE BACK BOX AS NEEDED WITH 3/4" CONDUIT STUB-UP TO NEAREST ACCESSIBLE CEILING.	NOT APPLICABLE
IDP	INTRUSION DETECTION PANEL	NOT APPLICABLE	NOT APPLICABLE
JB	JUNCTION BOX	JUNCTION BOX - REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS	NOT APPLICABLE
KP	KEYPAD	KEYPAD - PROVIDE SINGLE GANG BACK BOX WITH ¾" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING.	NOT APPLICABLE
ML	MAGNETIC LOCK	MAGNETIC LOCK - REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	MAGNETIC LOCK - FURNISH AND INSTALL
MS	MOTION SENSOR	NOT APPLICABLE	NOT APPLICABLE
РВ	PUSH BUTTON	PUSH BUTTON - PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB-UP TO THE NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
RR	REMOTE DOOR RELEASE BUTTON (# = NUMBER OF RELEASE BUTTONS)	AUDIBLE ALARM / DOOR ALARM. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB UP TO THE NEAREST ACCESIBLE CEILING	NOT APPLICABLE
RX	REQUEST TO EXIT (M = MOTION, P = PNEUMATIC BUTTON, S = SWITCH)	REQUEST TO EXIT - FOR PUSH BUTTON VARIANTS - PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT STUB-UP TO NEAREST ACCESSIBLE CEILING. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	NOT APPLICABLE
SL	SHEAR LOCK (1 = SINGLE, 2 = DOUBLE)	SHEAR LOCK - REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS.	SHEAR LOCK - PROVIDE AND INSTALL
VI	VIDEO INTERCOM (D = DOOR STATION, M = MASTER STATION)	VIDEO INTERCOM - PROVIDE BACK BOX AS NEEDED WITH 3/4" CONDUIT STUB-UP TO NEAREST ACCESSIBLE CEILING.	NOT APPLICABLE
WKS	COMPUTER WORKSTATION (A = ALARM, B = BADGING, V = VIDEO)	WORKSTATION - PROVIDE SINGLE GANG BOX WITH 3/4" CONDUIT STUB-UP TO NEAREST ACCESSIBLE CEILING. ALSO PROVIDE A CAT6A CABLE AND PLUG TO THE SERVER ROOM.	NOT APPLICABLE

TY - SY	YMBOLS LEGEND	TY - ELECTRICAL COORDINATION	TY - DOOR VENDOR COORDINATION			
CEILING MOUNTED						
C	CEILING MOUNTED CCTV CAMERA	CEILING MOUNTED CCTV CAMERA - PROVIDE 4" X 4" JUNCTION BOX. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS	NOT APPLICABLE			
C → 360	CEILING MOUNTED CCTV CAMERA 360°	CEILING MOUNTED CCTV CAMERA - PROVIDE 4" X 4" JUNCTION BOX. REFER TO SECURITY DETAIL SHEETS FOR ADDITIONAL REQUIREMENTS	NOT APPLICABLE			
-GB	GLASS BREAK	NOT APPLICABLE	NOT APPLICABLE			
- MS -	CEILING MOUNTED MOTION SENSOR	NOT APPLICABLE	NOT APPLICABLE			



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ALFANDRE ARCHITECTURE

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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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ISSUE / REVISION

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3 95% CONSTRUCTION DOCUMENTS 12/12/2023 5 100% CONSTUCTION DOCUMENTS 11/14/2024

6 ISSUE FOR BID

KEY PLAN

ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY LEGEND

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DK/ZH CHECKED BY UAI PROJECT NO. 36469 SCALE

12/20/2024

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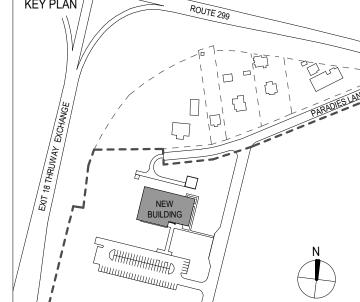
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2 60% DESIGN DEVELOPMENT

07/31/2023



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY SITE PLAN

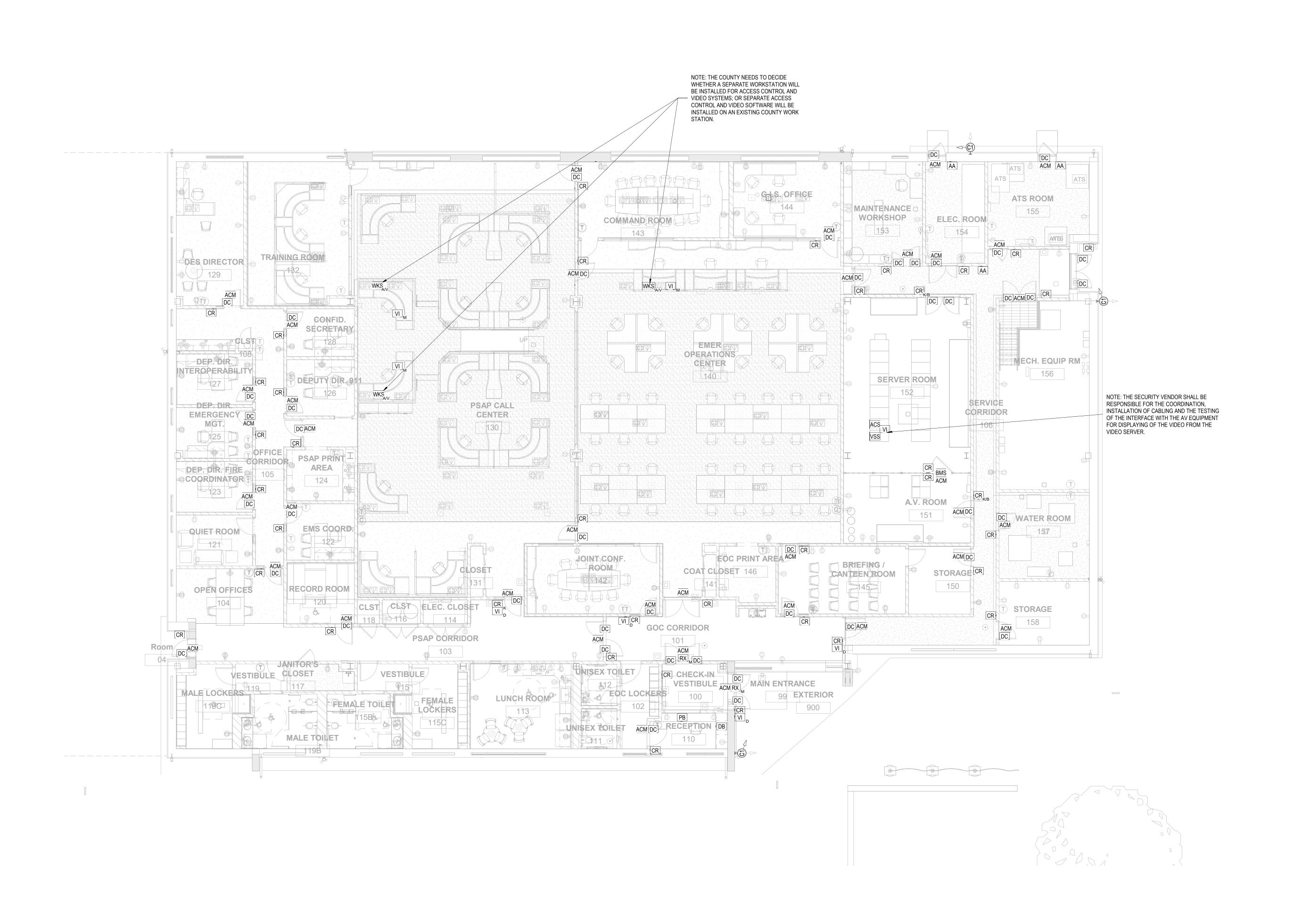
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TY-100

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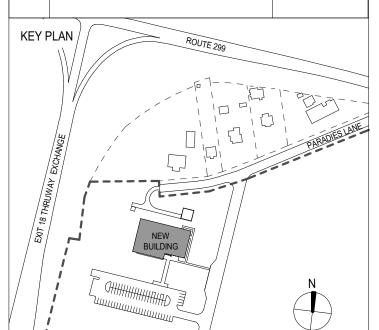
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ULSTER COUNTY

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10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY PLAN -FINISHED FLOOR

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DK/ZH CHECKED BY UAI PROJECT NO. 36469 SCALE 12/20/2024

TY-201

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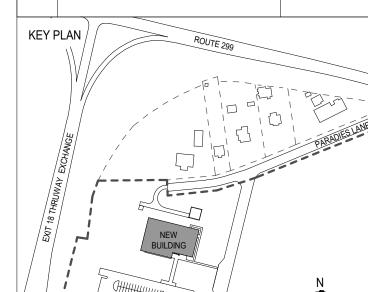
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ISSUE / REVISION NO. DESCRIPTION

1	60% DD DRAFT COORDINATION	07/26/2023
2	60% DESIGN DEVELOPMENT	07/31/2023
3	95% CONSTRUCTION DOCUMENTS	12/12/2023
5	100% CONSTUCTION DOCUMENTS	11/14/2024

6 ISSUE FOR BID



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY CEILING PLAN -FINISHED FLOOR

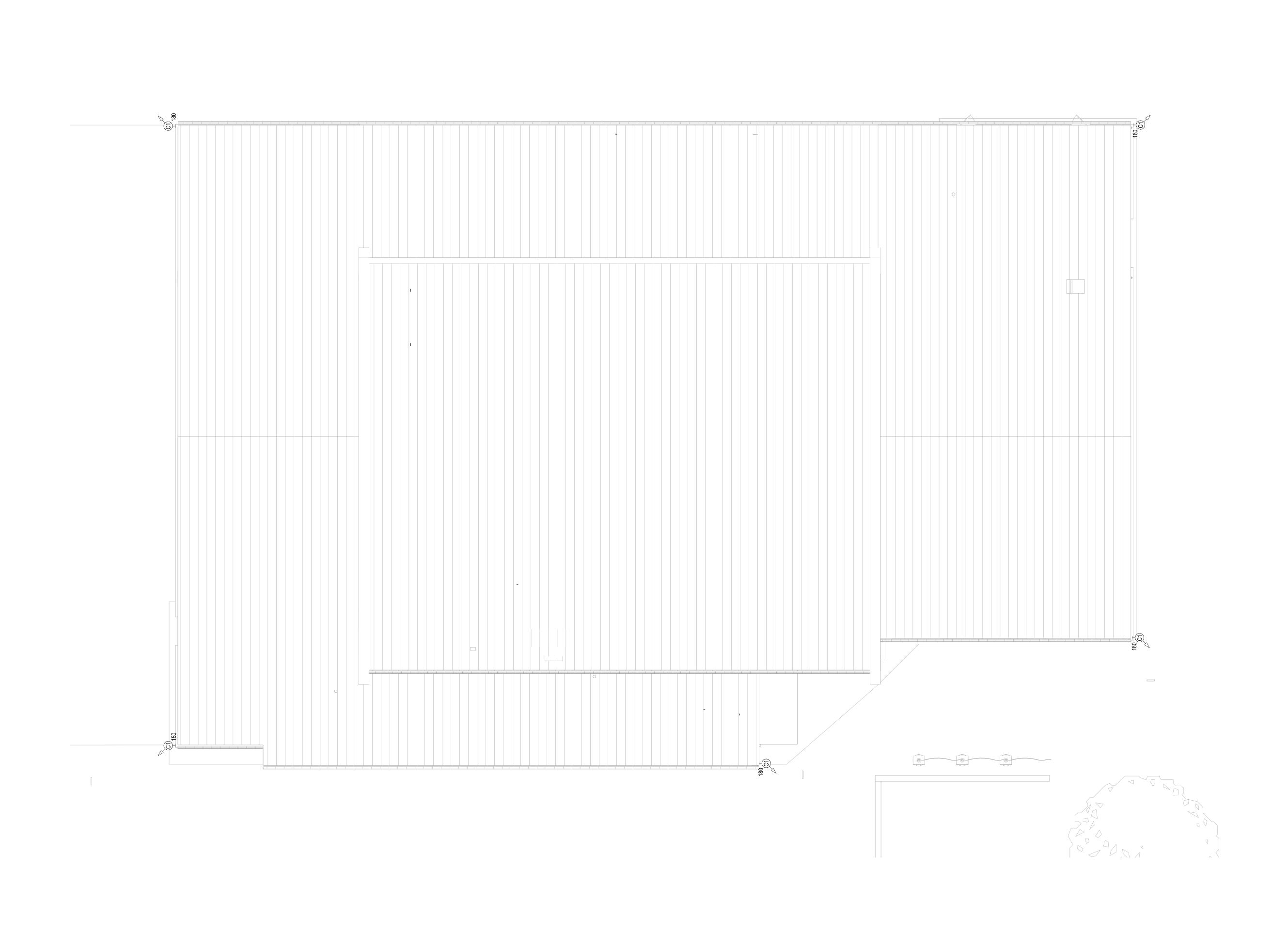
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PROJECT ARCHITECT/ENGINEER

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TY-301

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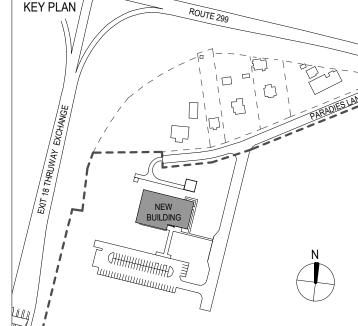
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ULSTER COUNTY

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10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY CEILING PLAN -ROOF

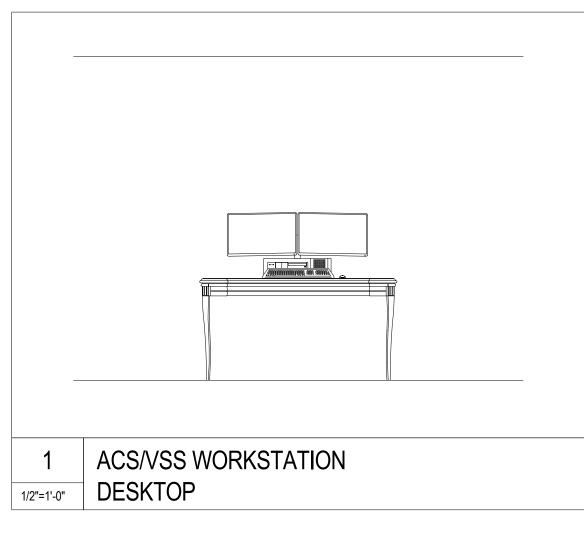
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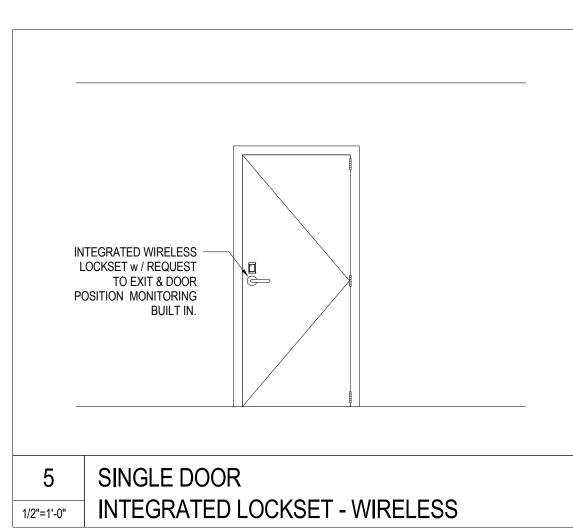
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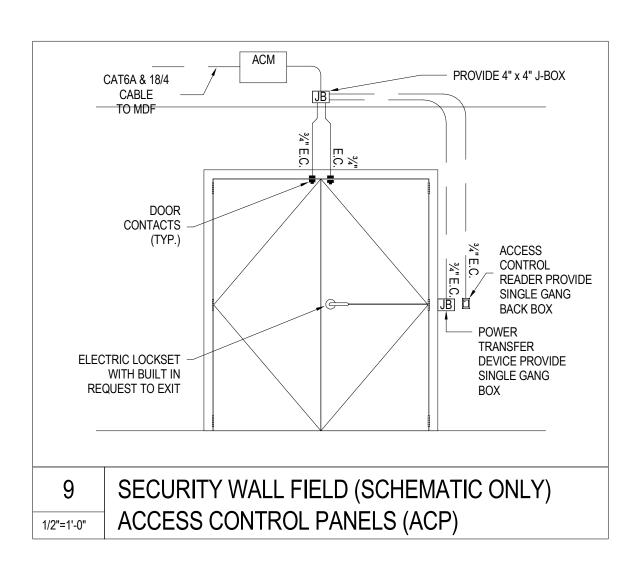
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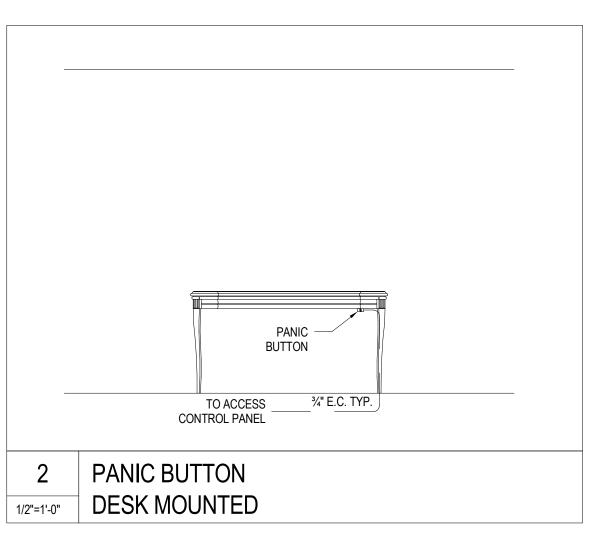
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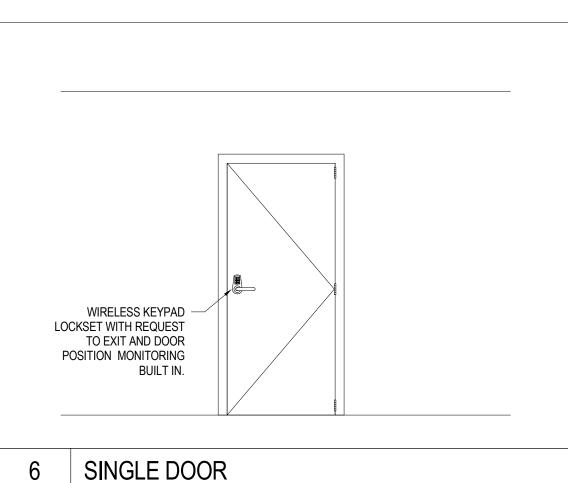
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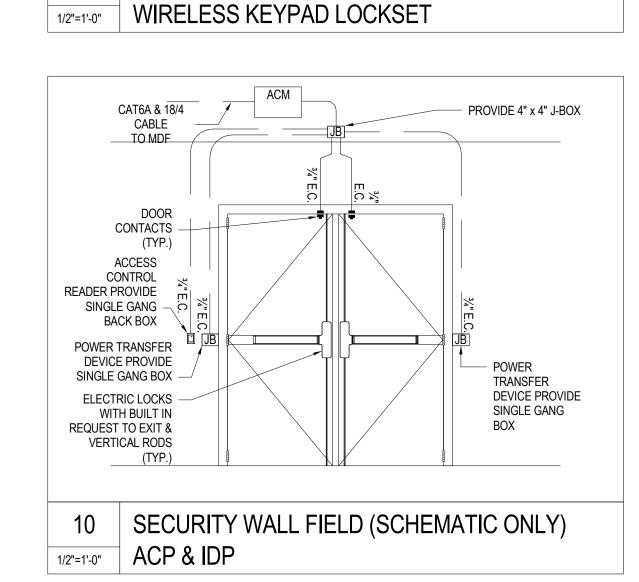


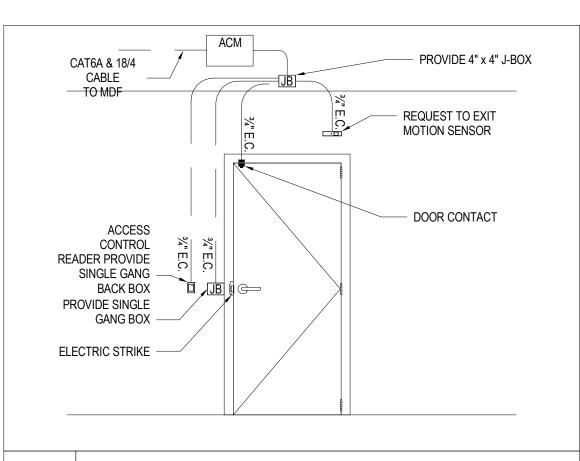




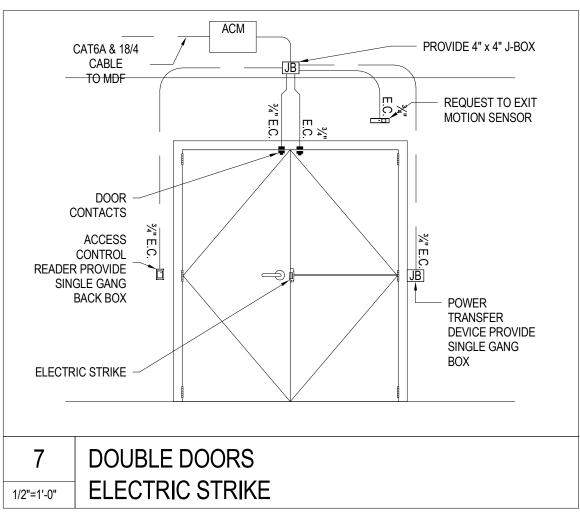


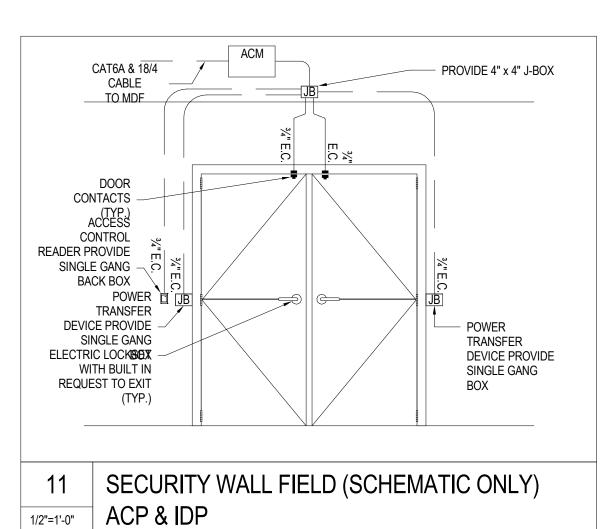


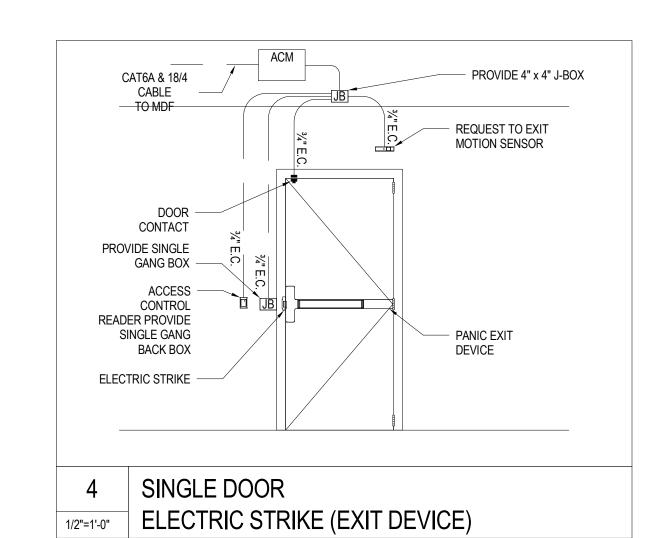


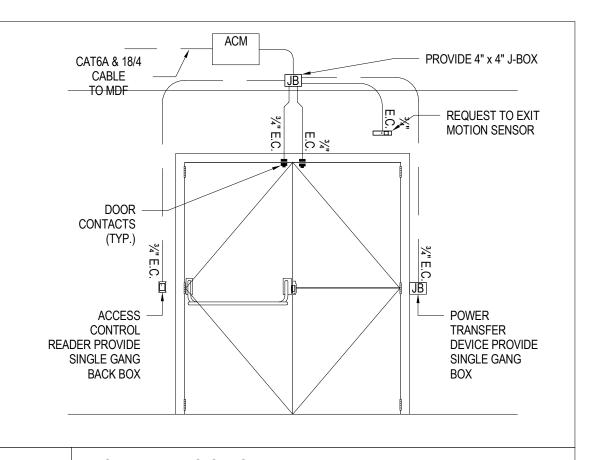






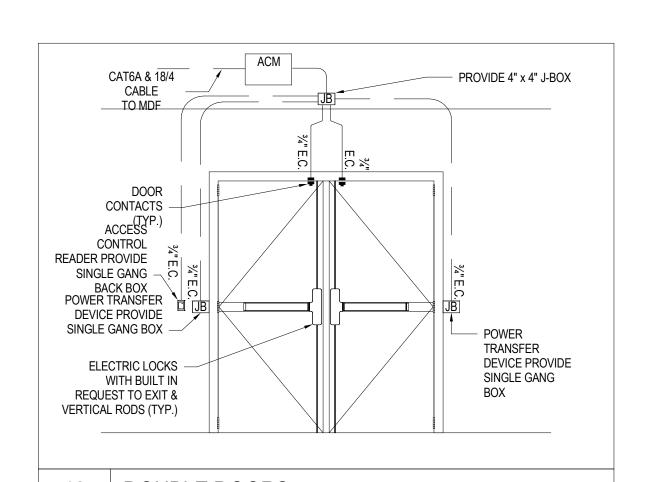






8 DOUBLE DOORS

1/2"=1'-0" ELECTRIC STRIKE (EXIT DEVICE)



12 DOUBLE DOORS

1/2"=1'-0" ELECTRIC STRIKE (EXIT DEVICE)



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ALFANDRE ARCHITECTURE
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CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER

GREENMAN-PEDERSEN INC. 80 WOLF ROAD #600, ALBANY, NY 12205

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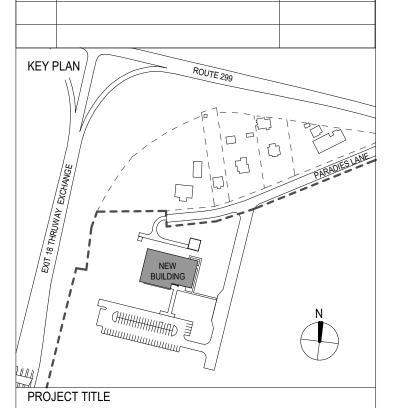
 1
 60% DD DRAFT COORDINATION
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 2
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 11/14/2024

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ULSTER COUNTY

GOVERNMENT OPERATIONS CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

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100% CDS - BID SET

DRAWING NAME

SECURITY EQUIPMENT DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

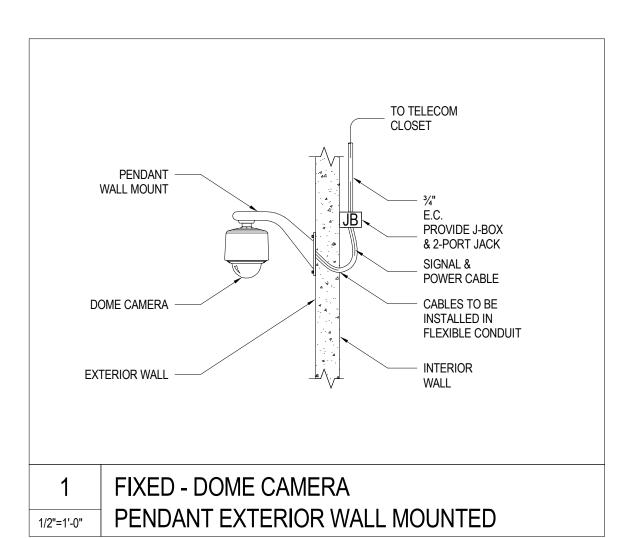
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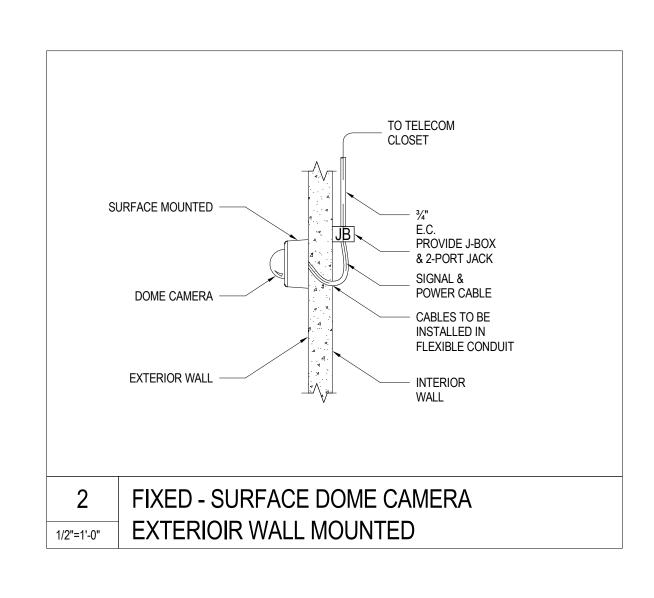
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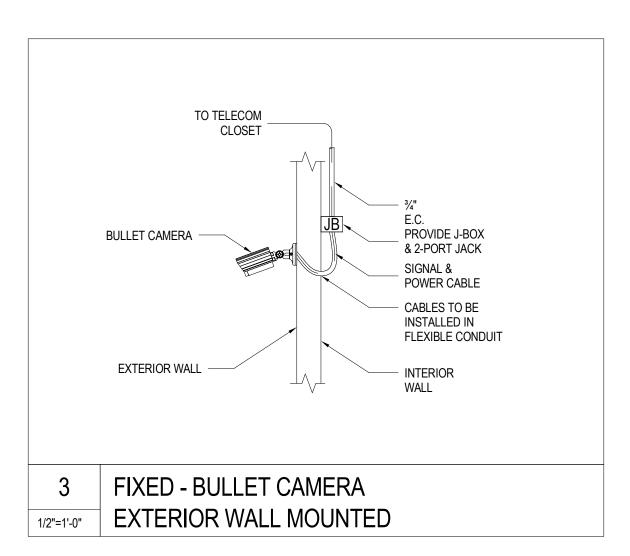
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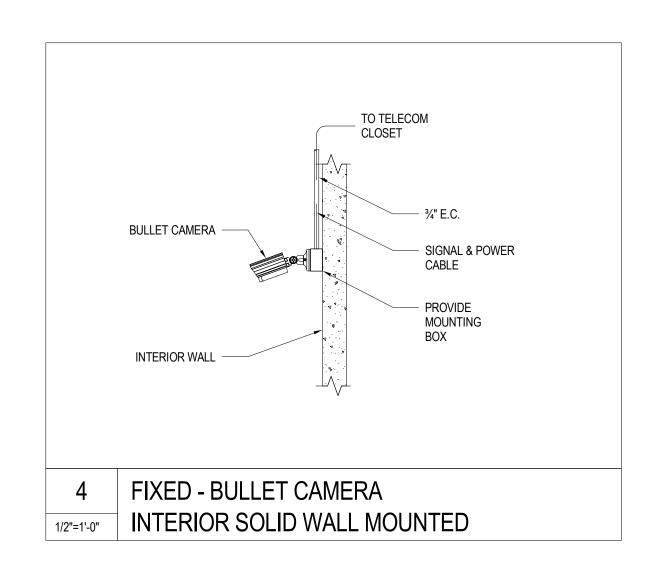
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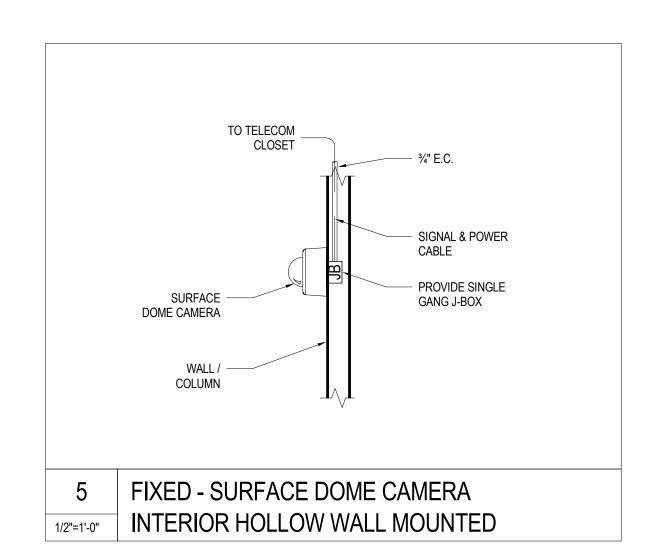
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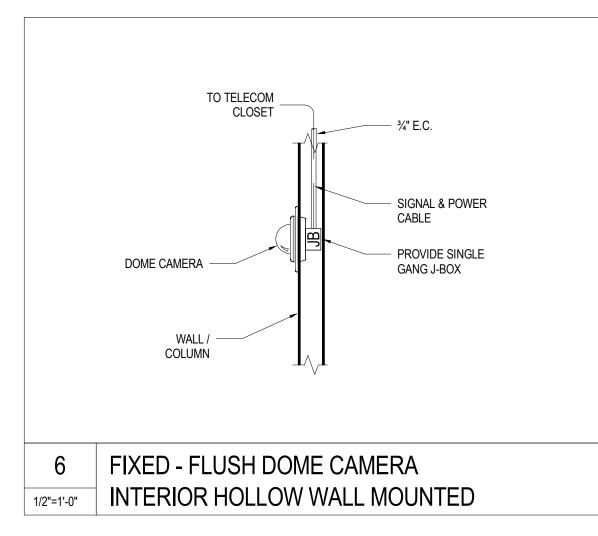


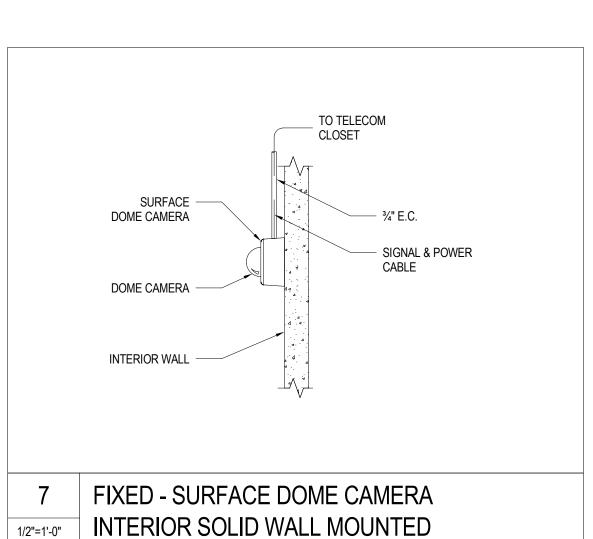


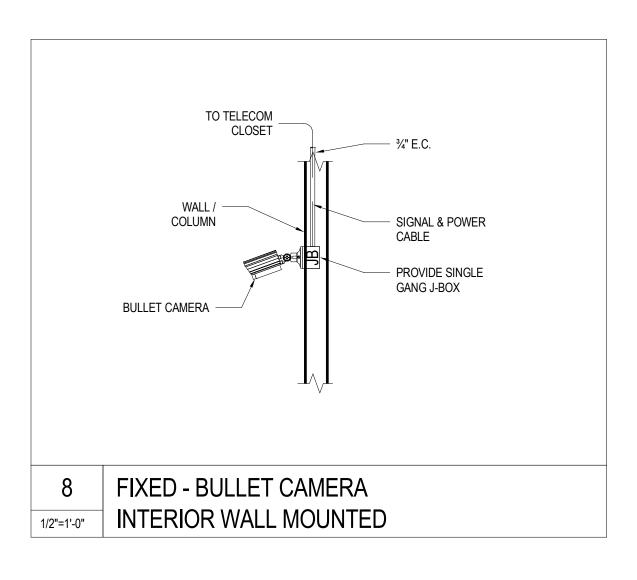


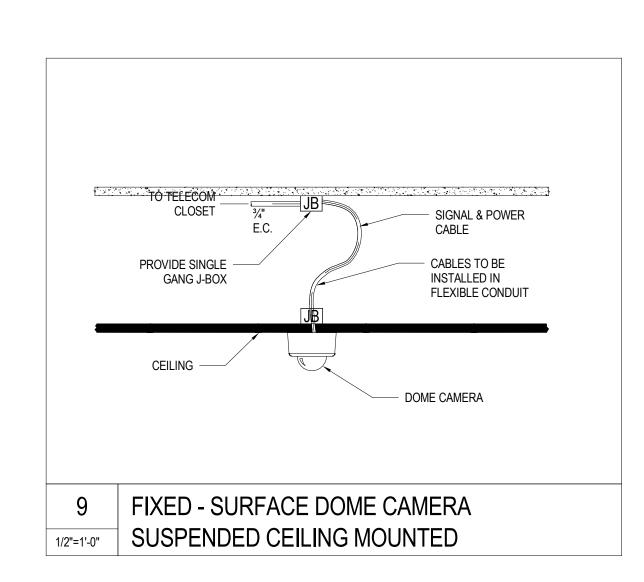


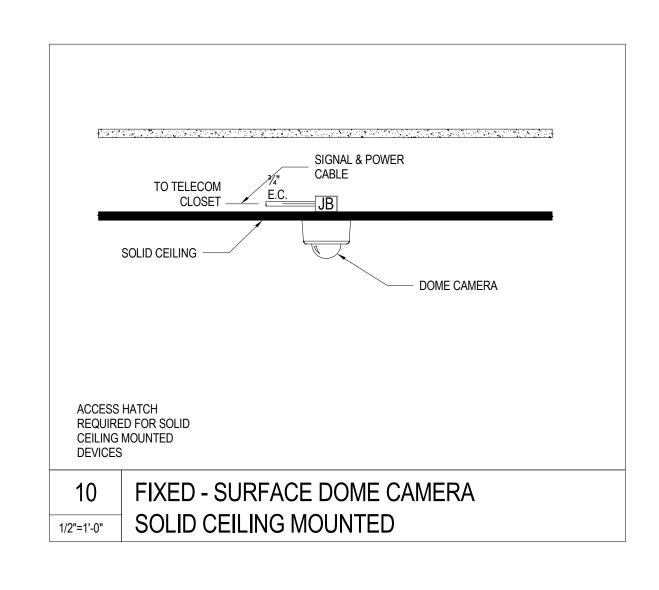


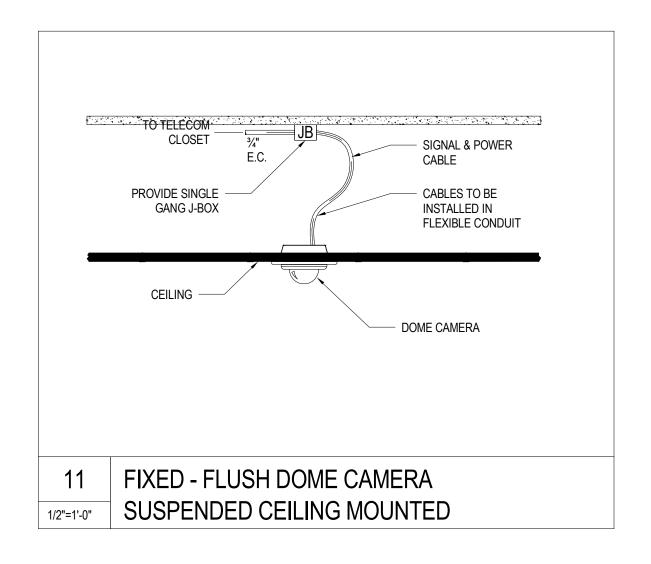


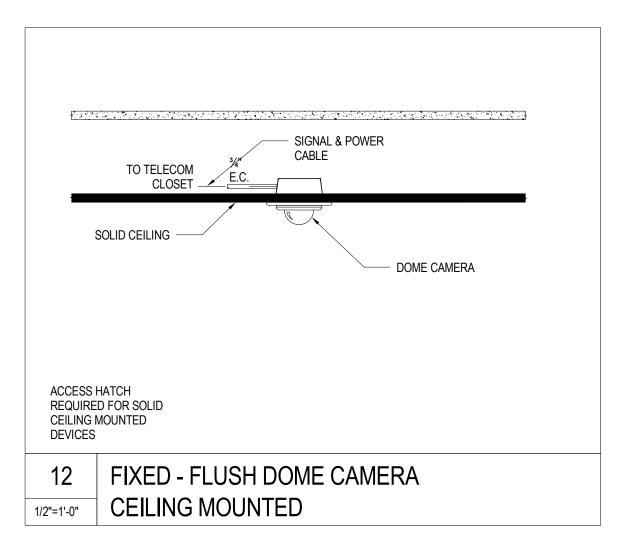


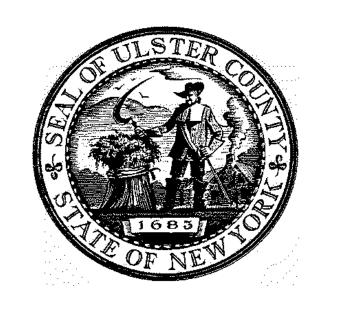












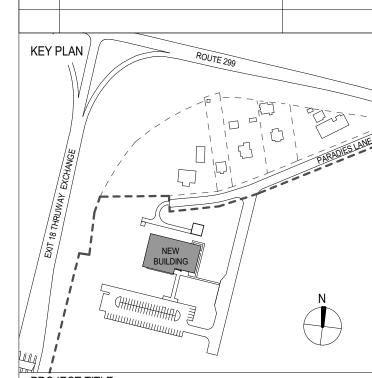
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PARTNER ARCHITECT ALFANDRE ARCHITECTURE

11 MAIN STREET, NEW PALTZ, NY 12561

CIVIL - STRUC - MECH - ELEC - PLMB - FP ENGINEER **GREENMAN-PEDERSEN INC.** 80 WOLF ROAD #600, ALBANY, NY 12205

I.T. / A.V / SECURITY **CERAMI ASSOCIATES** 1155 15TH STREET #606, WASHINGTON, DC 20005 ISSUE / REVISION NO. DESCRIPTION 07/26/2023 1 60% DD DRAFT COORDINATION 2 60% DESIGN DEVELOPMENT 07/31/2023 3 95% CONSTRUCTION DOCUMENTS 12/12/2023 5 100% CONSTUCTION DOCUMENTS 11/14/2024 6 ISSUE FOR BID 12/20/2024



ULSTER COUNTY

GOVERNMENT **OPERATIONS** CENTER

10 PARADIES LANE NEW PALTZ, NY 12561

100% CDS - BID SET

DRAWING NAME

SECURITY EQUIPMENT DETAILS

DISCIPLINE LEAD

PROJECT ARCHITECT/ENGINEER

DK/ZH CHECKED BY UAI PROJECT NO. 36469 SCALE

TY-702

3/8" = 1'-0"

12/20/2024

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