

# DESIGN & CONSTRUCTION GROUP THE GOVERNOR NELSON A. ROCKEFELLER EMPIRE STATE PLAZA ALBANY, NY 12242

### ADDENDUM NO. 2 TO PROJECT NO. 47513

# CONSTRUCTION, HVAC, PLUMBING AND ELECTRICAL WORK REHABILITATE STORAGE SPACE, BUILDING 140 WASHINGTON CORRECTIONAL ANNEX BUILDING 72 LOCK 11 LANE COMSTOCK, NY

June 24, 2024

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

### **CONSTRUCTION WORK DRAWINGS**

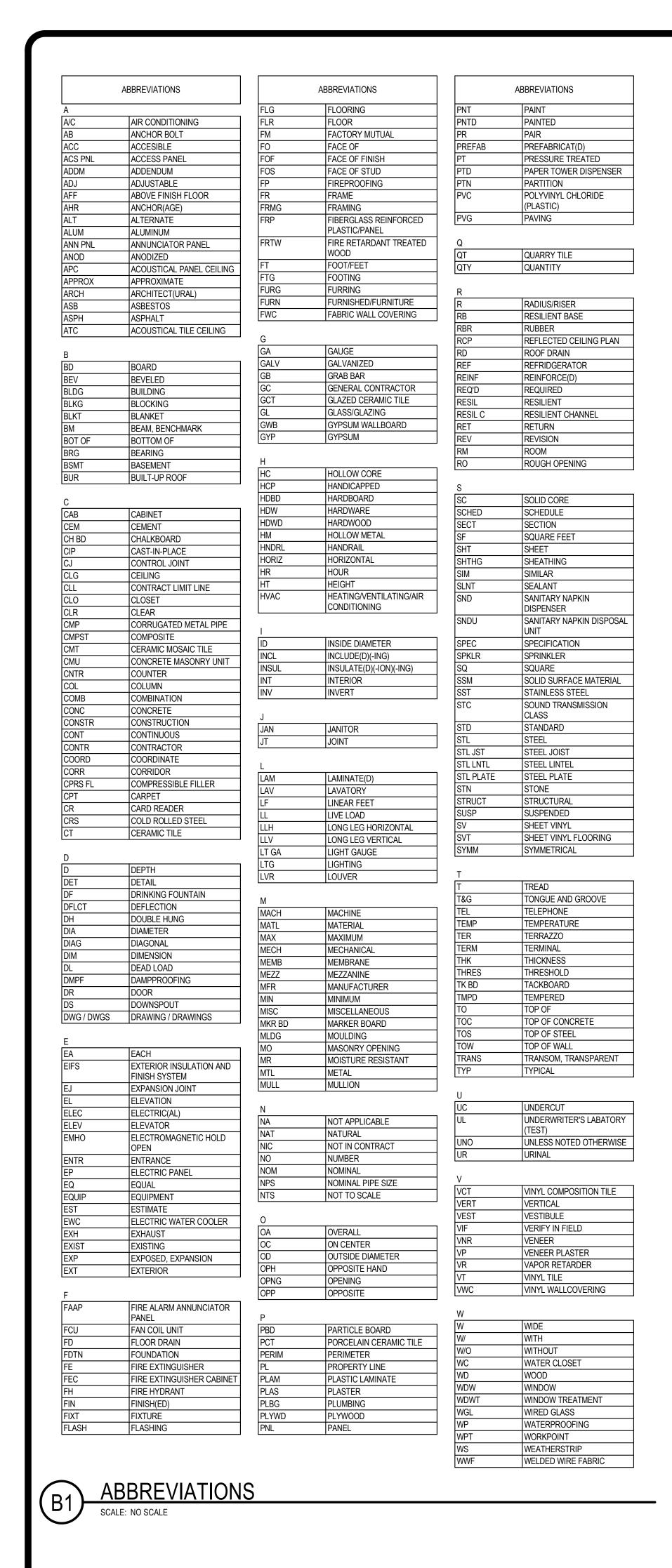
- 1. Revised Drawings:
  - a. Drawing Nos. A-001, AD-201, A-101, A-301, and A-601, noted "Addendum 2 6/20/24" accompany this Addendum and supersede the same numbered originally issued drawings.

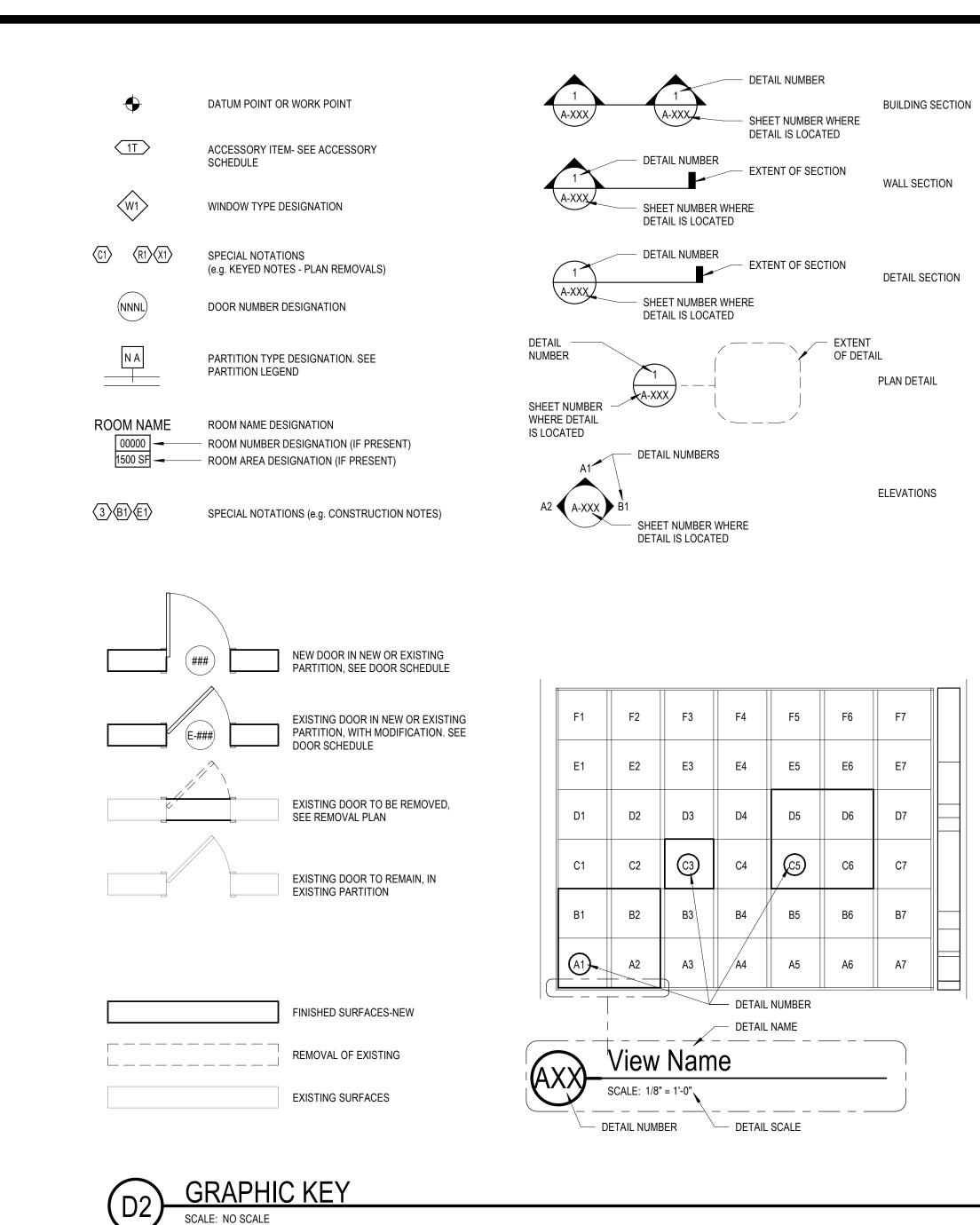
### HVAC WORK DRAWINGS

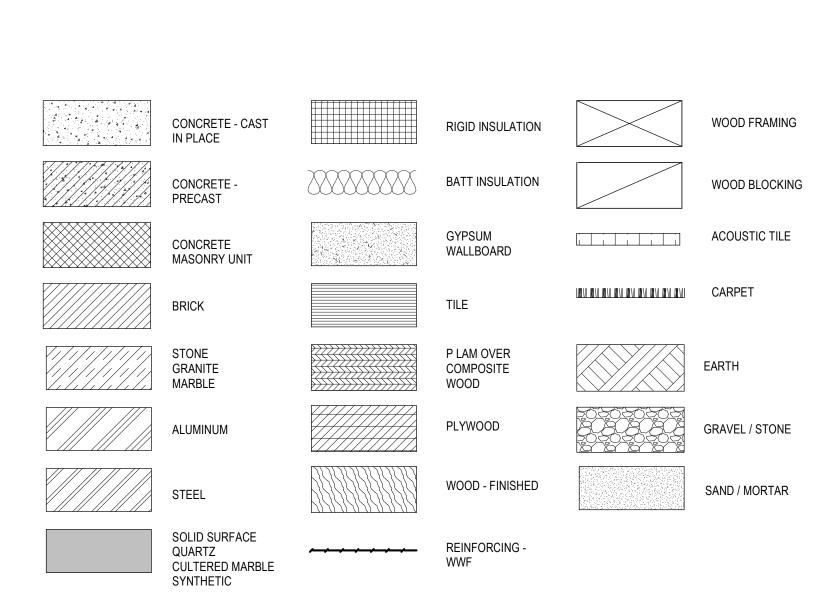
- 2. Revised Drawings:
  - Drawing No. M-501, noted "Addendum 2 6/21/24" accompanies this Addendum and supersedes the same numbered originally issued drawing.

## **END OF ADDENDUM**

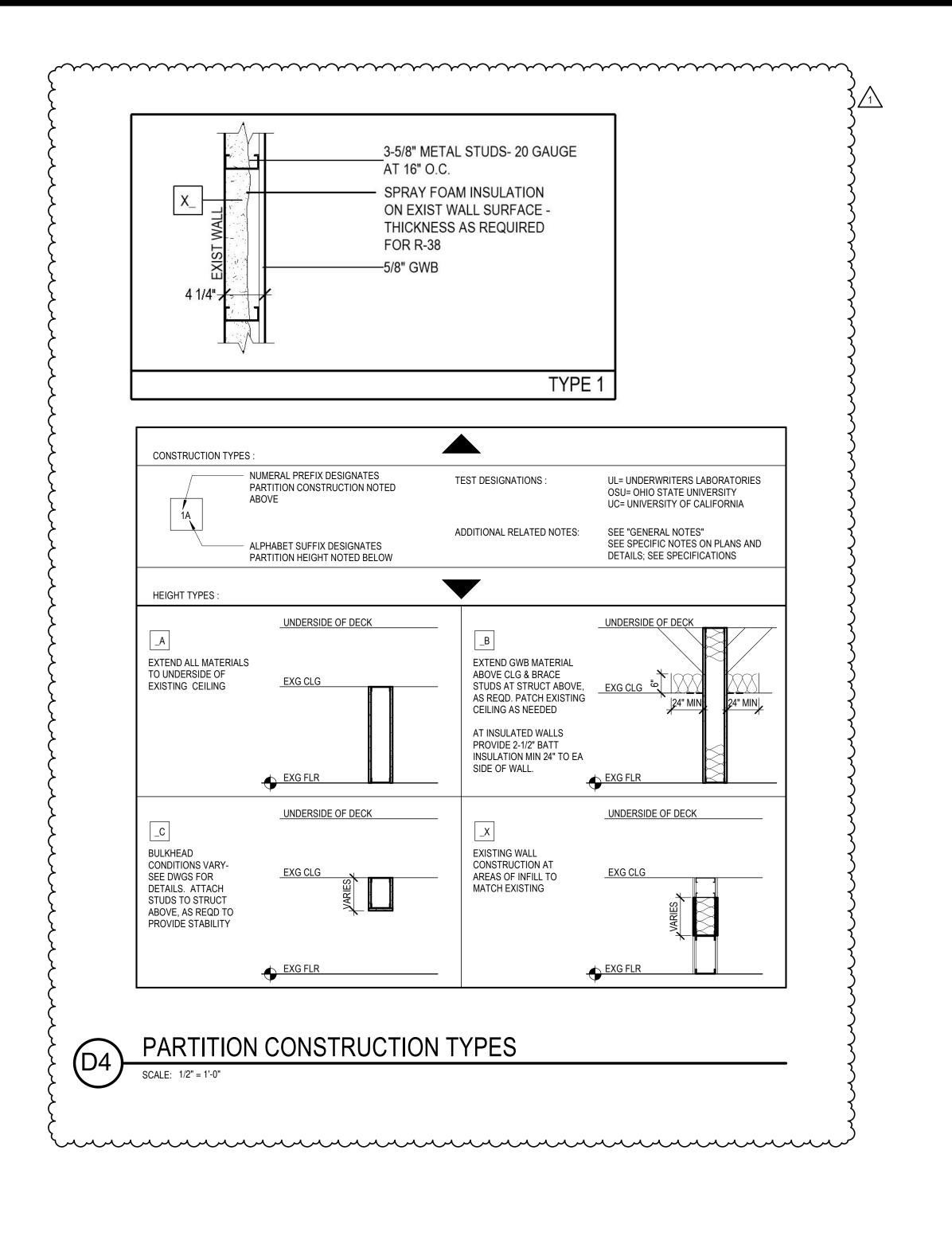
Brady M. Sherlock, P.E. Director, Division of Design Design & Construction

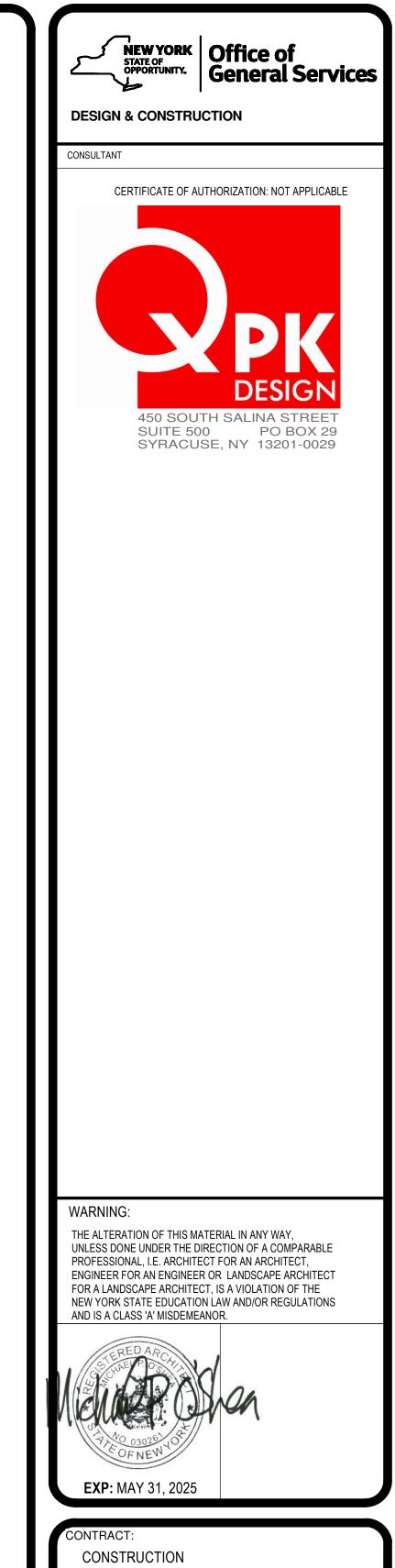


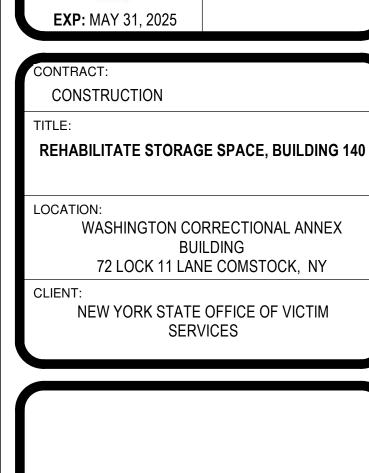






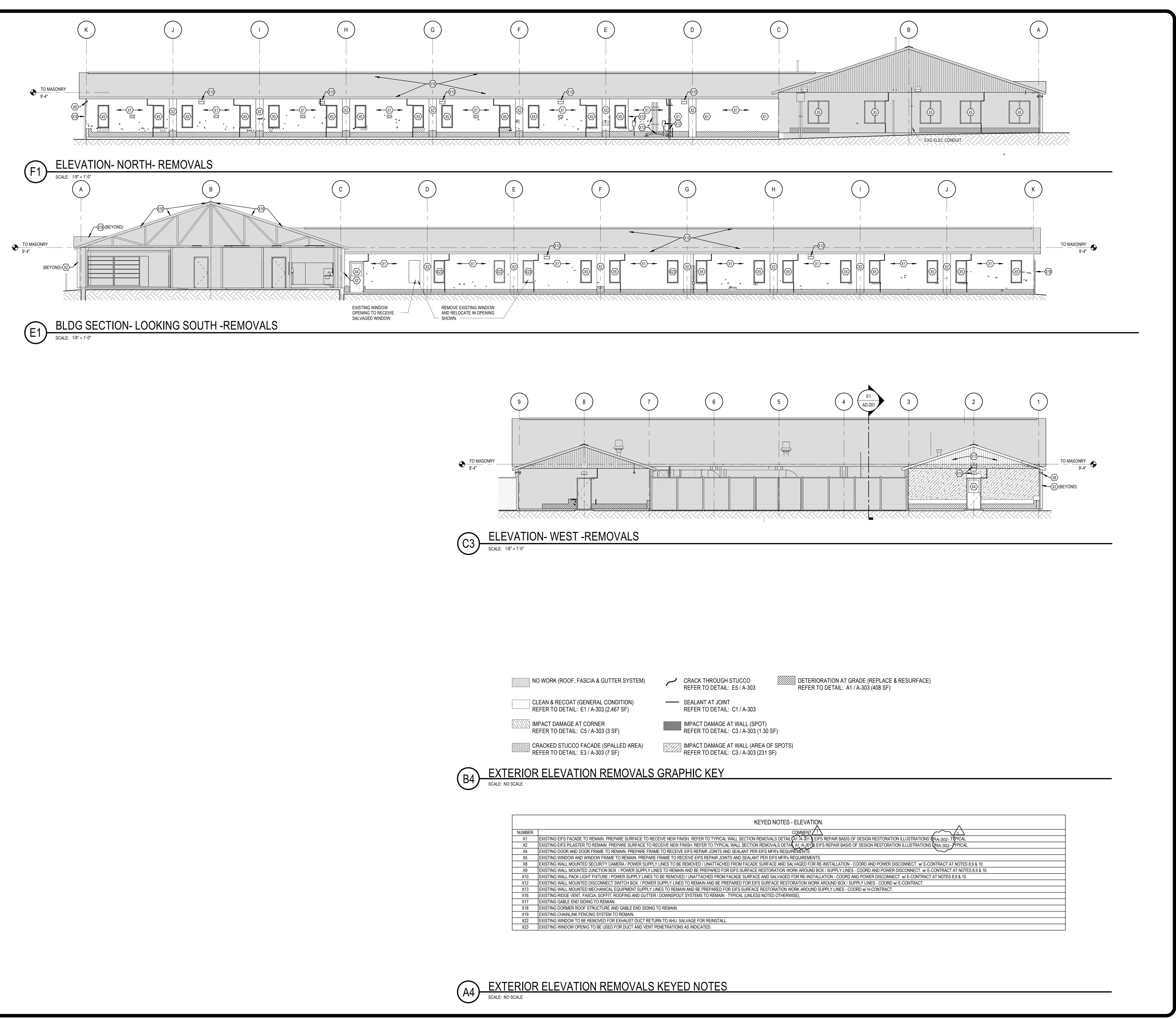






	6/20/2024 04/01/2024	ADDENDUM 2 ISSUE FOR BID
	12/06/2023	CONSTRUCTION DOCUMENTS
ARK	DATE	DESCRIPTION
ROJECT UMBER	4	17513-C
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A-001

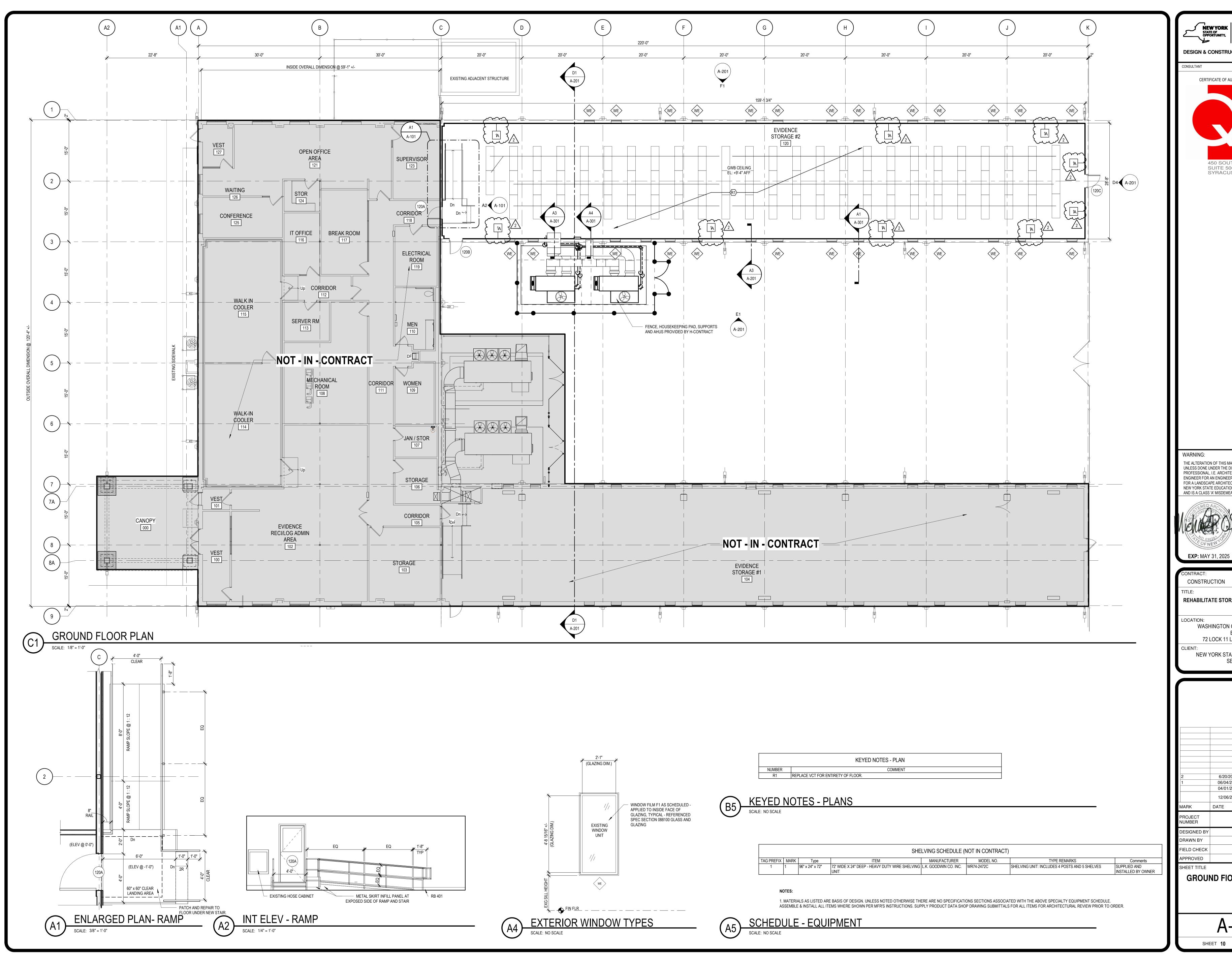


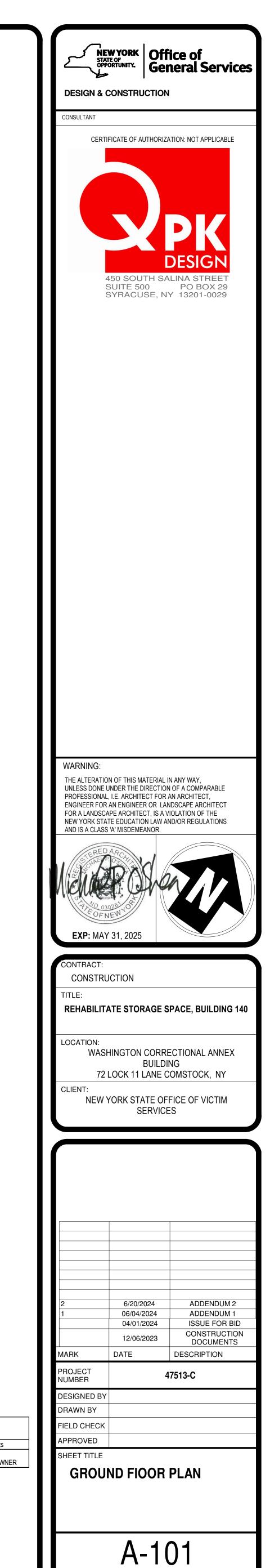
**DESIGN & CONSTRUCTION** CERTIFICATE OF AUTHORIZATION: NOT APPLICABLE 450 SOUTH SALINA STREET SUITE 500 PO BOX 29 SYRACUSE, NY 13201-0029 THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR. **EXP:** MAY 31, 2025 CONSTRUCTION REHABILITATE STORAGE SPACE, BUILDING 140 WASHINGTON CORRECTIONAL ANNEX BUILDING 72 LOCK 11 LANE COMSTOCK, NY NEW YORK STATE OFFICE OF VICTIM SERVICES

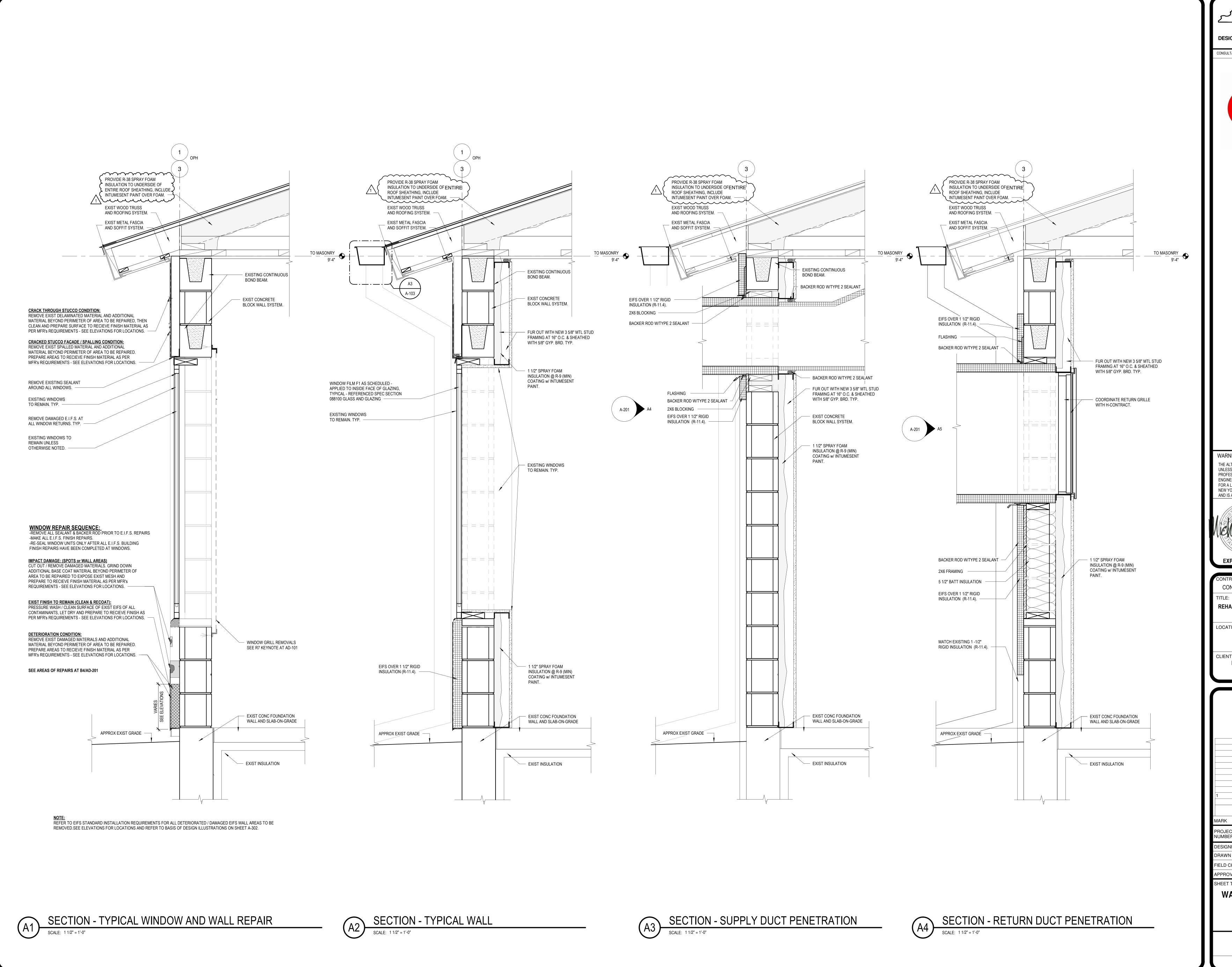
1 6/20/2024 ADDENDUM 2
04/01/2024 ISSUE FOR BID
12/06/2023 CONSTRUCTION
DOCUMENTS
MARK DATE DESCRIPTION
PROJECT
NUMBER 47513-C
DESIGNED BY
DRAWN BY
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APPROVED
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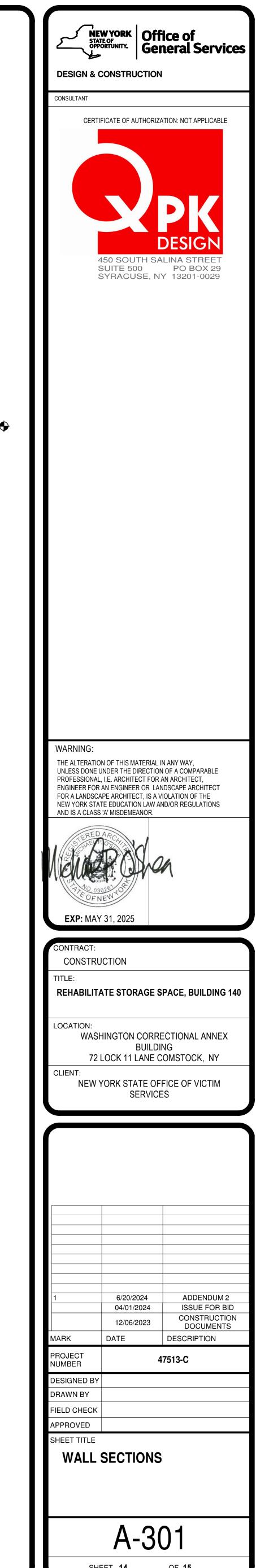
ELEVATIONS EXTERIOR REMOVALS

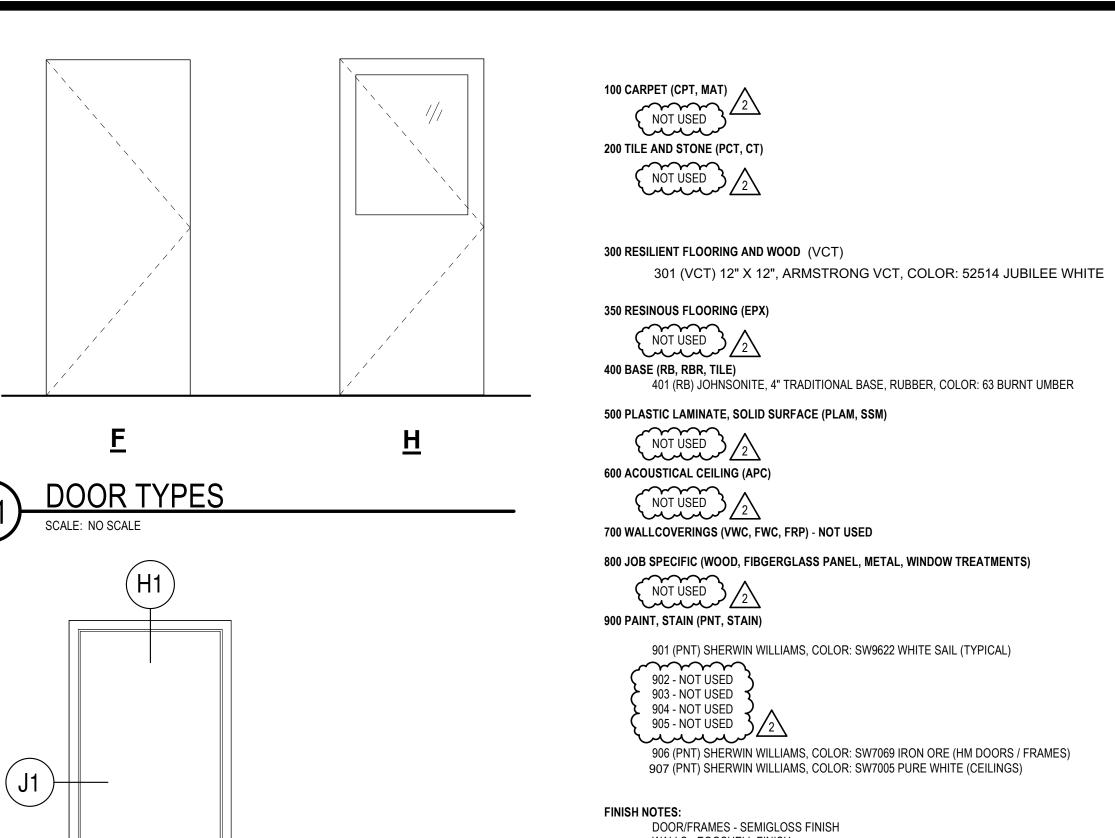
AD-201











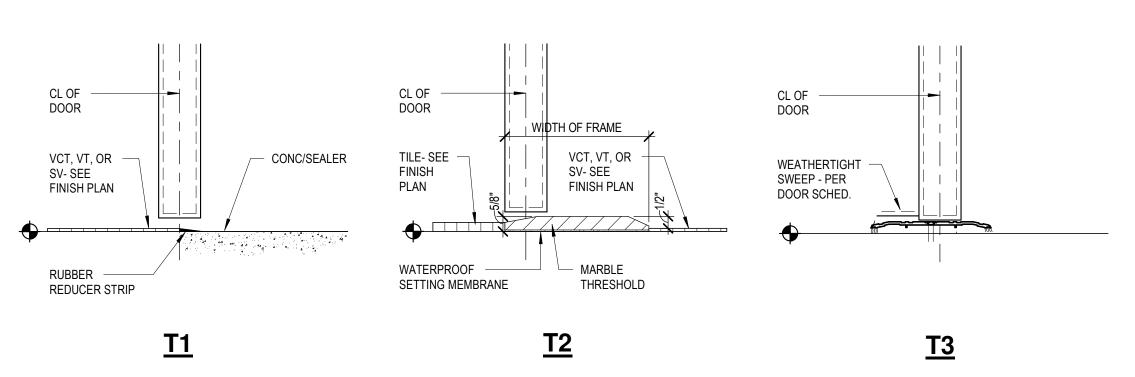
906 (PNT) SHERWIN WILLIAMS, COLOR: SW7069 IRON ORE (HM DOORS / FRAME 907 (PNT) SHERWIN WILLIAMS, COLOR: SW7005 PURE WHITE (CEILINGS)

FINISH NOTES:

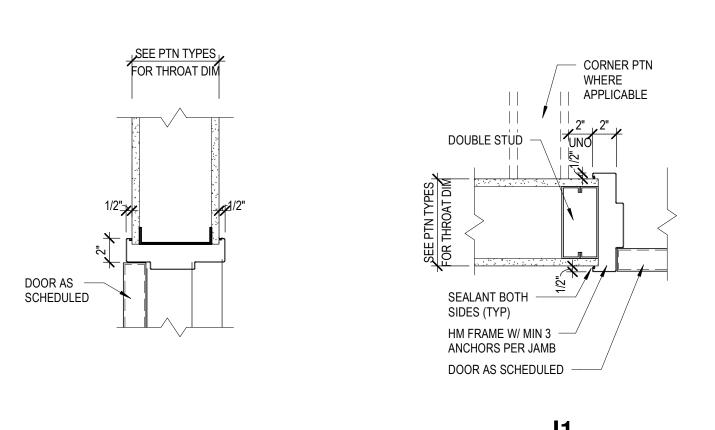
DOOR/FRAMES - SEMIGLOSS FINISH
WALLS - EGGSHELL FINISH
CEILINGS - FLAT FINISH
COLUMNS - SATIN FINISH
EXPOSED FLOOR AND ROOF STRUCTURE - FLAT FINISH
EXPOSED HOOR AND MECH EQUIPMENT - CEILING COLOR

D2 FINISH LEGEND

SCALE: NO SCALE



THRESHOLD TYPES



DOOR FRAME DETAILS - HEADS, JAMBS & MULLIONS

SCALE: NO SCALE

									SCH	EDULE-DOC	)R							
					DOOR								FRAME					
DR NO	DR WIDTH	DR HEIGHT	P1 WIDTH	P1 TYPE	P2 WIDTH	P2 TYPE	MAT	FINISH	COLOR	TYPE	MAT	FINISH	COLOR	HEAD	JAMB	THRESHOLD	REMARKS	DR NO
120A	3'-0"	7'-0"	3'-0"	A H	0"	-	HM		906	1			906					120A
120B	3'-0"	7'-0"	3'-0"	ζ 'F' λ	0"	-	HM		906	1	EXIST		906	EXIST	EXIST	T-3	EXISTING DOOR AND FRAME	120B
120C	3'-0"	7'-0"	3'-0"	ξ F 1	0"	-	HM		906	1	EXIST		906	EXIST	EXIST	T-3	EXISTING DOOR AND FRAME	120C
					2													

DOOR SCHEDULE

							SCHE	EDULE-ROON	/I FINISH					
	T	_	FLOOD		Γ	DAGE			\A/A1.1		Γ	OF!! INO		
			FLOOR			BASE			WALL			CEILING		
ROOM NUMBER	ROOM NAME	MATERIAL	FINISH	COLOR	MATERIAL	FINISH	COLOR	MATERIAL	FINISH	COLOR	MATERIAL	FINISH	COLOR	COMMENTS
120	EVIDENCE STORAGE #2	CONC	VCT	301	GWB	RB	401	GWB	PNT	901	GWB	PNT	907	REMOVE EXISTING AND FULLY REPLACE VCT FLOORING.

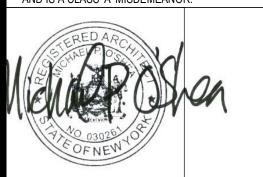
ROOM FINISH SCHEDULE

SCALE: NO SCALE



WARNING:

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



**EXP**: MAY 31, 2025

CONTRACT:
CONSTRUCTION
TITLE:
REHABILITATE STORAGE SPACE, BUILDING 140

TION:
WASHINGTON CORRECTIONAL ANNEX
BUILDING
72 LOCK 11 LANE COMSTOCK, NY

NEW YORK STATE OFFICE OF VICTIM
SERVICES

2	6/20/2024	ADDENDUM 2
1	06/04/2024	ADDENDUM 1
	04/01/2024	ISSUE FOR BID
	12/06/2023	CONSTRUCTION DOCUMENTS
//ARK	DATE	DESCRIPTION
PROJECT NUMBER		47513-C
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DRAWN BY		
FIELD CHECK		
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SHEET TITLE		
SCHED	ULE DOO	RS & DETAILS

A-601

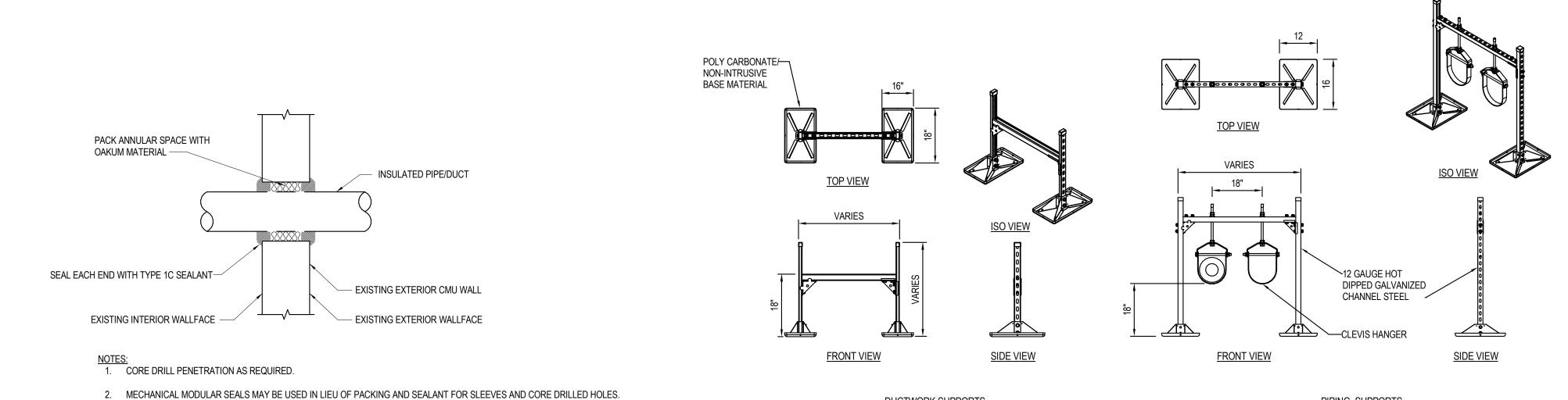
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							T	ELECTR	ICAL				(	SUPPLY F	AN MOTOR [	ATA				RETURN/E	XHAUST FAI	MOTOR	DATA					DX C	OOLING C	COIL DATA	A				НС	T WATER	R HEATING	COIL		CONE	DENSER ANI	ID COMPRE	ESSOR DATA								ENERGY RE	COVERY								
TAG	LOCATION	SA CFM	OA E.	EA FM EER		VOLT	FLA	MIN CIRCUIT AMPS	MA OVERCU AMI	AX JRRENT F PS	PH	FAN TYPE	ESP (IN WG	) BHP	RPM HP	VOLT	HZ Pł	H FA	N TYPE (	ESP (IN WG)	BHP RPM	HP V	/OLT HZ	Z PH	EAT DB (°	F) EAT	T LAT B DB (°	LAT WB	TOTA MBH	AL NOM	MINAL ONS	REF N	MAX FACE VELOCITY (FPM)	E./ (°	AT LAT °F) (°F)	EWT (°F)	LWT (°F)	GPM	MBH	FAN QTY	COMPRES QTY	SSOR C	COMPRESSOR TYPE	CO	TYPE AND NFIGURATION	CFM	AIR TY	PE	WIN		TOTAL EI % (WINTER	.FF :R)	SUMMER	3	TOTAL EFF % (SUMMER	= MAX APD	TOTAL MBH RECOVERE' WINTER	H TOTAL I		REMARK
																											,						, ,															EDE	B EWB	LDB LW	/B `	EDB	EWB LE	.DB LWB	3					
																																											VARIABLE			646	OUTDOO	R AIR -7	-8	55.6 42	.6	90	71 77	7.2 63.7						
AHU-2	SEE PLANS	3280	540 54	40 11.9	15	208	62	70	90	0	3	PLENUM	1.5	2.66	1760 5	208	60 3	Pl	.ENUM	0.5	1.29 2200	2	208 60	3	75.4	62.3	3 50.5	5 49.8	104.7	7 1	10 l	R410A	385.6	66	6.0 85.1	180	162.5	8	68.4	1	1		VARIABLE CAPACITY SCROLL COMPRESSOR	[	ESICCANT HALPY WHEE	646	EXHAUS <sup>*</sup>	T AIR 68	50		83.7	75	62 -		81.8	0.26	42.11	13.0	3.06	1,2,3,4
																																										С	COMPRESSOR			2740 (RA) 540 (OA)	MIXED	AIR -	-	66.0 48	.8	-	- 7!	75.4 62.3	,					
																																											VARIARI F			646	OUTDOO	R AIR -7	-8	55.6 42	.6	90	71 77	7.2 63.7	,					
AHU-2	SEE PLANS	3280	540 54	40 11.9	15	208	62	70	90	0	3	PLENUM	1.5	2.66	1760 5	208	60 3	Pl	.ENUM	0.5	.29 2200	2	208 60	3	75.4	4 62.3	3 50.5	5 49.8	104.7	7 1	10 F	R410A	385.6	66	6.0 85.1	180	162.5	8	68.4	1	1		VARIABLE CAPACITY SCROLL COMPRESSOR	ENTI	ESICCANT HALPY WHEE	L 646	EXHAUS	ΓAIR 68	50		83.7	75	62		81.8	0.26	42.11	13.0	3.06	1,2,3,4
																																										Co	COMPRESSOR			2740 (RA) 540 (OA)	MIXED	AIR -	-	66.0 48	.8	-	- 7!	75.4 62.3	,					
1 1/1/1	ACTURER &	MODEL# /	BASIS OF	DEGICKI)	· ^ ^ ON N	MODEL	D NI 1	0 8 0 1	= A O O E I	L I C E D			ACC 01		D 00 0	<u> </u>	\/ D					•			•			·	•	•	'					_	'	•	•			•					•	•	•	•	•		· · · · · ·						<del></del>	

. MANUFACTURER & MODEL# (BASIS OF DESIGN): AAON MODEL: R N - 0 1 0 - 8 - 0 - E A 0 9 - E H J : G E B D - D 0 B - D C F - A G C - 0 D W A H B D - 0 0 - 0 0 A 0 0 0 0 V B 2. PROVIDE UNIT WITH 38INCH INSULATED CURB WITH INSULATED CURB PLENUM DIVIDERS FOR SUPPLY & RETURN CONNECTIONS. 3. PROVIDE UNIT WITH MANUFACTURERS OPTIONAL FACTORY MOUNTED FUSED DISCONNECT. COORDINATE MOUNTING HEIGHT AND LOCATION OF FUSED DISCONNECT WITH UNIT MANUFACTURER TO ACCOMMODATE A MOUNTING HEIGHT NOT GREATER THAN 6FT BETWEEN SURFACE OF EQUIPMENT PAD TO THE TOP OF THE SWITCH OPERATOR. 4. PROVIDE UNIT WITH MANUFACTURERS OPTIONAL FACTORY MOUNTED VARIABLE FREQUENCY DRIVES FOR SUPPLY FAN AND RETURN/EXHAUST FAN.

	PUMP SCHEDULE												
TAG	LOCATION	SERVICE	FLUID	GPM	FT HD	EFF		E	LECTRI	CAL		MANUFACTURER & MODEL#	REMARKS
IAG	LOCATION	SERVICE	FLOID	GFIVI	וחט	EFF	HP	VOLT	PH	HZ	RPM	(BASIS OF DESIGN)	KEWARKS
P-1	MECH ROOM	HEATING SYSTEM	40% GLYCOL/WATER	50	40	53%	1	208	3	60	1750	TACO 1919	
P-2	MECH ROOM	HEATING SYSTEM	40% GLYCOL/WATER	50	40	53%	1	208	3	60	1750	TACO 1919	

REGISTER, GRILLE AND DIFFUSER SCHEDULE										
TAG	LOCATION	TYPE	MAX CFM	NOMINAL FACE SIZE	NECK SIZE	PATTERN	MAX NC	MANUFACTURER & MODEL# (BASIS OF DESIGN)	REMARKS	
SD-1	SEE PLANS	LOUVERED FACE SUPPLY REGISTER	350	12X6	12X6	SINGLE 45° DEFLECTION REGISTER WITH HORIZONTAL FRONT BLADES	30	NAILOR MODEL 51SH-O	1	
RR-1	SEE PLANS	LOUVERED FACE RETURN REGISTER	3400	22x26	22x26	SINGLE DEFLECTION REGISTER FIXED 0° HORIZONTAL BLADES	35	NAILOR MODEL 61FH-O	1	



TEXTERIOR WALL PIPE AND DUCT PENETRATION DETAIL

1" MIN, CLEARANCE OVER TOP OF

PAVEMENT

CONCRETE FOOTING WITH

STEEL SLEEVE

- 1-1/2 PAIR INDUSTRIAL

EACH GATE

MALLEABLE IRON OFFSET PIN HINGES

- GATEPOST 4" O.D.

2" INTERIOR AND

GALVANIZED STEEL

PERIMETER

<del>11</del>

LINK FENCE-GALVANIZED OR ALUMINIZED FINISH

12' GATE OPENING

👆 FENCE FABRIC TO BE 2" MESH 9 GAUGE GALVANIZED CHAIN)

 $\Box$ FENCE FABRIC TO BE 2" MESH, 9 GAUGE, GALVANIZED OR ALUMINIZED FINISH - 1-1/4" O.D. CONTINUOUS TOP RAIL. PROVIDE 6" SLEEVE CONNECTORS AS REQUIRED. — POST CAP (TYP.) - TWISTED SELVAGE AT TOP 1/4" ŤHÎCK BŶ 3/4" WÎDE POST TIES AT 12" O.C. (TYP.) TENSION BARS AT >Ties at 18" o.C. Alon⊗ CORNER/END POSTS (TYP.)  $\nearrow$ Top Rail (Typ.)  $\diagup$  TENSION BAND 2" O.D. FIRST POST FROM >😞 RAHLÆNDÆOMBHNATION 🗸 CORNER AND END POSTS (TYP.) 2" O.D. LINE POSTS (TYP.) BRACE BAND 关 1-1/4" Ŏ.Ď. ĎRĂCĚ ŘAIĽ AŤ<  $\diamondsuit$  corner/end sections  $\le$  $\stackrel{ imes}{\sim}$  TIES AT 18" O.C. ALONG $\stackrel{ imes}{\sim}$ TENSION BAND 🂢 BOTTOM RAIL (TYP.)  $\stackrel{\textstyle <}{\sim}$  1-1/4" O.D. BOTTOM RAIL $\stackrel{\textstyle >}{\scriptscriptstyle \sim}$ imes Post to Post imesCORNER OR TWISTED SELVAGE AT END POST RAIL END AT EACH SIDE OF POST AT BASE (TYP.) BOTTOM 12" DIA. 3,000 PSI CONCRETE FOOTING (TYP.) 10'-0" O.C. MAX. (TYP.) 10'-0" O.C. (TYP.) TYPICAL IN-LINE SECTION TYPICAL END SECTION

NOTE: INSTALL IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.

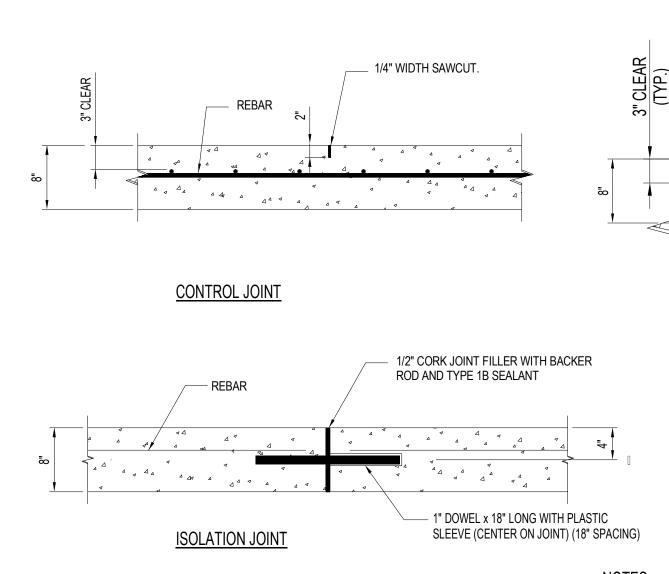
EXTERIOR DUCTWORK AND PIPING SUPPORT DETAIL

1. ALL POSTS, RAILS, HARDWARE, AND COMPONENTS TO BE GALVANIZED STEEL. ALL TIES TO BE 9 GAUGE. INSTALL BRACE RAIL ASSEMBLIES IN EACH DIRECTION FROM CORNER POSTS, AND AT ALL END POSTS

4. BRACE/TENSION BANDS TO BE 1/8"X1" AND FASTENED WITH 3/8"X1-1/2" CARRIAGE BOLTS.

**DUCTWORK SUPPORTS** 

CHAIN LINK FENCE



SLOPE SURFACE OF PAD FROM CENTER TO THE PERIMETER EDGE AT 1/8 INCH PER FOOT TO PROMOTE DRAINAGE. 1'-6" - PROOF ROLLED SUBGRADE - 12" SUBBASE MATERIAL NYSDOT TYPE 2. COMPACT TO 95% MODIFIED PROCTOR. - STABILIZATION FABRIC, MIRAFI 600X OR APPROVED EQUAL

1. CONCRETE MIX: 5,000 PSI, 4-8% AIR ENTRAINMENT AND 2-4" SLUMP.

**CROSS SECTION** 

2. JOINT SPACING 20' O.C. MAXIMUM. PROVIDE JOINT LAYOUT PATTERN AS SHOP DRAWING FOR REVIEW BY ENGINEER.

5 CONCRETE PAD DETAIL

NOT TO SCALE

DESIGN & CONSTRUCTION



**UNIFORM CODE STATEMENT:** 

TO THE BEST OF THE REGISTERED DESIGN PROFESSIONAL'S KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND/OR SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 UNIFORM CODE.

**ENERGY CODE WRITTEN STATEMENT:** 

O THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT. THE DRAWINGS BEARING MY PROFESSIONAL SEAL AND SIGNATURE MEET OR EXCEED THE 2020 NEW YORK STATE ENERGY CODE CONSISTING OF THE 2018 INTERNATIONAL ENERGY CONSERVATION CODE, 2016 ASHRAE 90.1, AND THE 2020 NYS ENERGY CODE SUPPLEMENT.

THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



**HVAC** 

REHABILITATE STORAGE SPACE, **BUILDING 140** 

WASHINGTON CORRECTIONAL ANNEX BUILDING 72 LOCK 11 LANE COMSTOCK, NY

NEW YORK STATE OFFICE OF VICTIM SERVICES

1	06/21/2024	ADDENDUM 2
0	12/06/2023	CONSTRUCTION DOCUMENTS
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47	'513-H
DESIGNED BY:	SCS	
DRAWN BY:	KMH	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:		

MECHANICAL SCHEDULES AND DETAILS

RAWING NUMBER:

M-501 SHEET:

3 DOUBLE SWING GATE
NOT TO SCALE

MALLEABLE IRON FORK TYPE LATCH WITH

PADLOCK DOUBLE GATE LATCH ASSEMBLY ——/

DROP BAR AND WITH PROVISION FOR

PIPING SUPPORTS