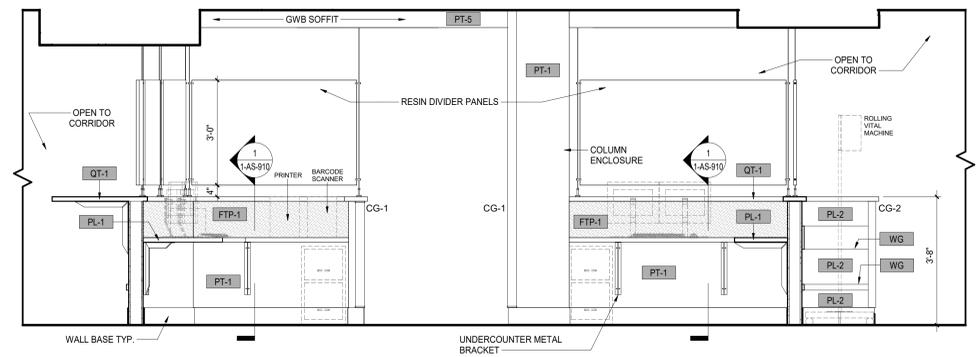
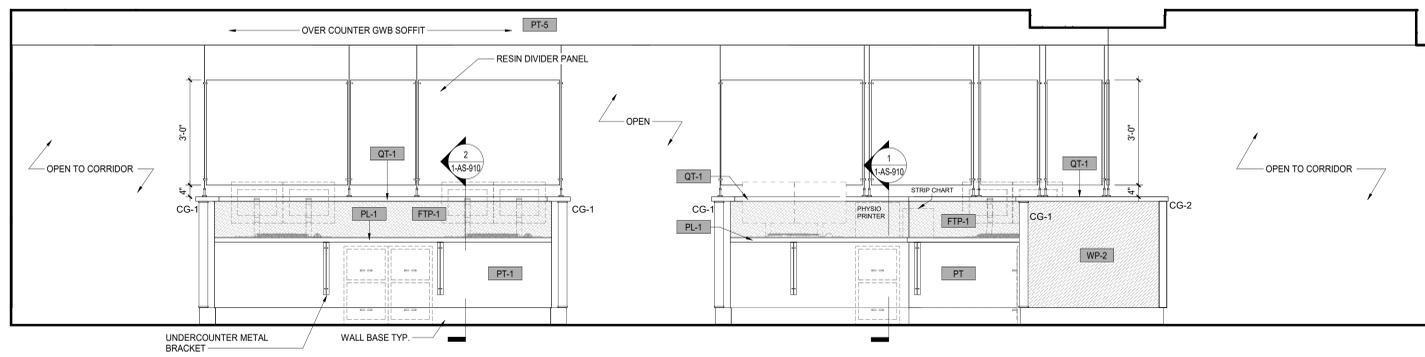


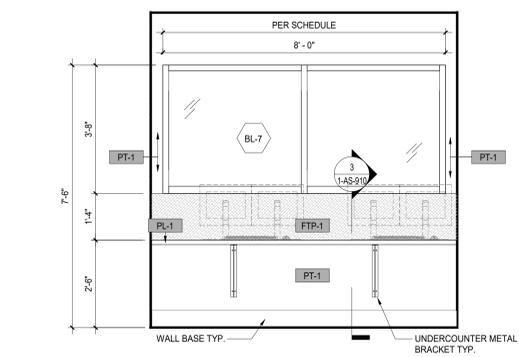
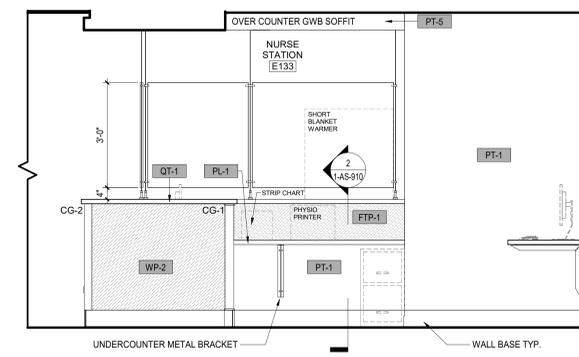
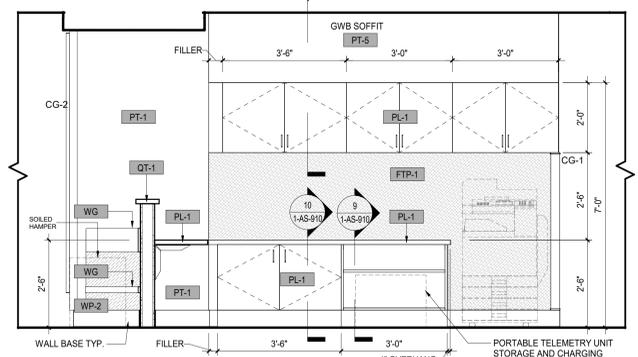
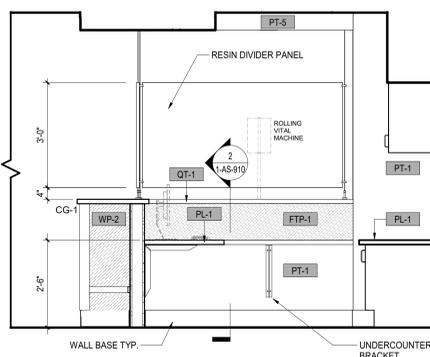
A



1 INTERIOR ELEVATION - NURSE STATION E130
SCALE: 1/2" = 1'-0"

2 INTERIOR ELEVATION - NURSE STATION E130
SCALE: 1/2" = 1'-0"

B



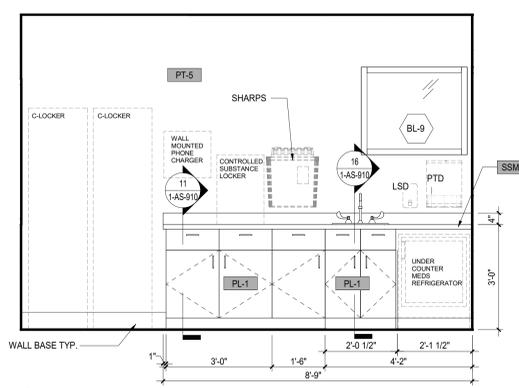
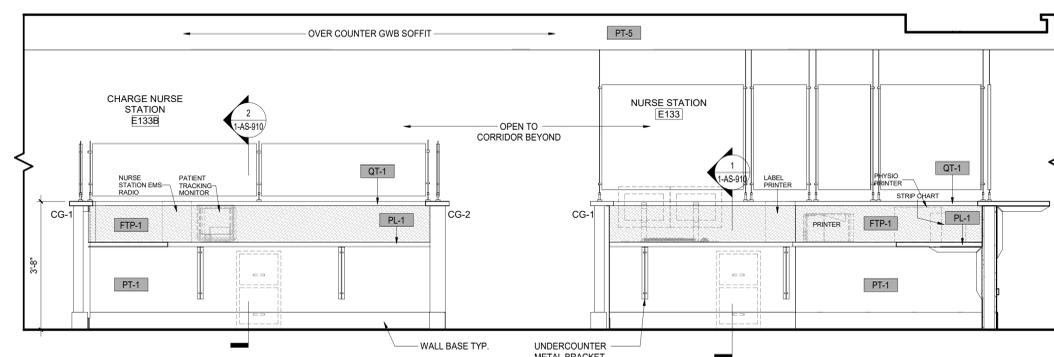
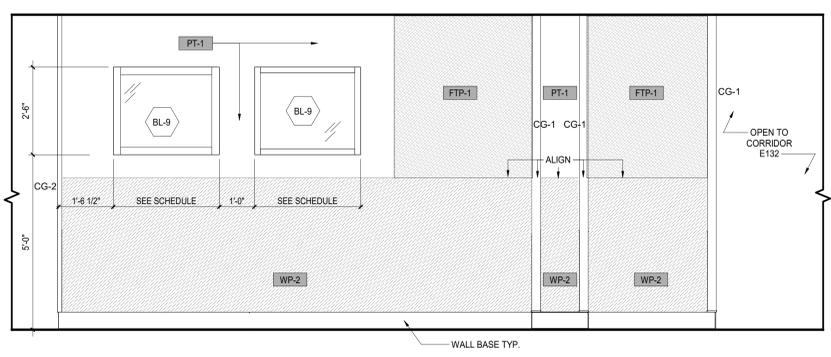
3 INTERIOR ELEVATION - NURSE STATION E130
SCALE: 1/2" = 1'-0"

4 INTERIOR ELEVATION - NURSE STATION E130
SCALE: 1/2" = 1'-0"

5 INTERIOR ELEVATION - NURSE STATION E133
SCALE: 1/2" = 1'-0"

6 INTERIOR ELEVATION - NURSE STATION WORK AREA
SCALE: 1/2" = 1'-0"

C



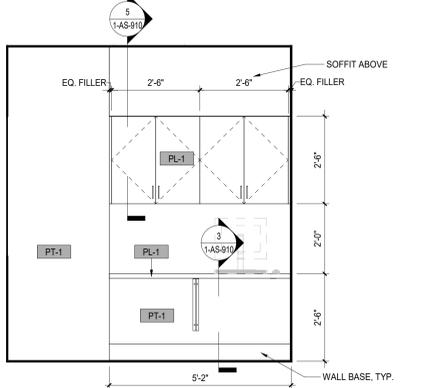
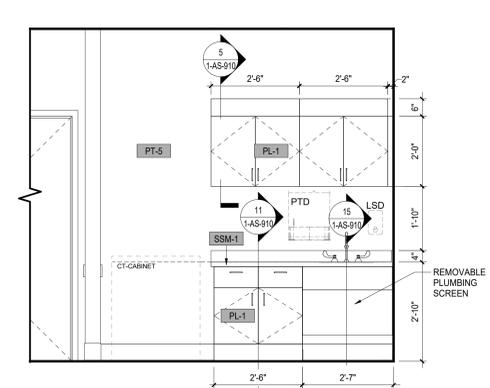
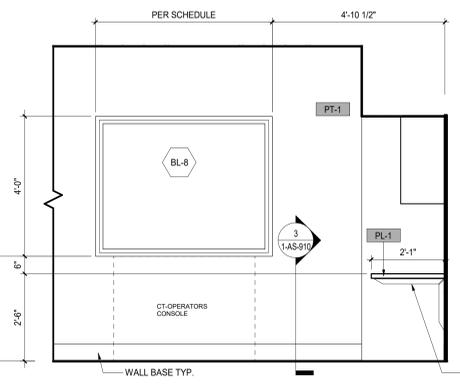
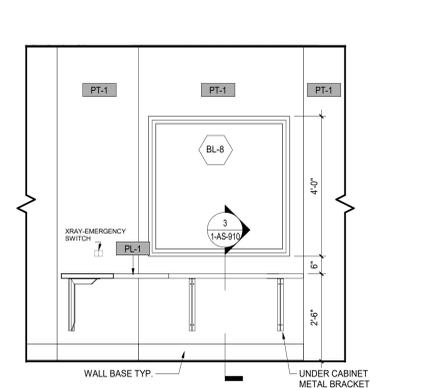
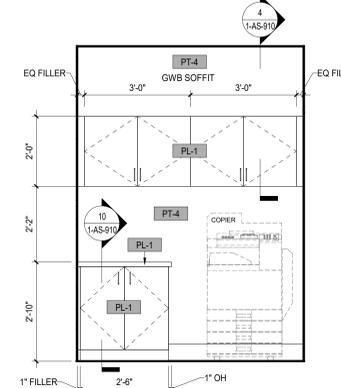
7 INTERIOR ELEVATION - NURSE STATION #1
SCALE: 1/2" = 1'-0"

8 INTERIOR ELEVATION - NURSE STATION E133
SCALE: 1/2" = 1'-0"

9 INTERIOR ELEVATION - MEDS
SCALE: 1/2" = 1'-0"

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E



10 INTERIOR ELEVATION - MAIL/COPY E142
SCALE: 1/2" = 1'-0"

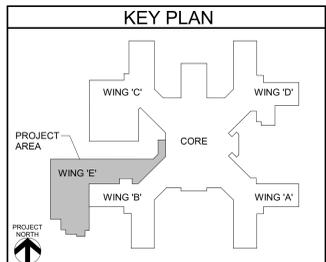
11 INTERIOR ELEVATION - CONTROL ROOM COUNTER FOR XRAY
SCALE: 1/2" = 1'-0"

12 INTERIOR ELEVATION - CONTROL ROOM COUNTER FOR CT EAST
SCALE: 1/2" = 1'-0"

13 INTERIOR ELEVATION - CT E151 SOUTH
SCALE: 1/2" = 1'-0"

14 INTERIOR ELEVATION - CONTROL ROOM COUNTER FOR CT NORTH
SCALE: 1/2" = 1'-0"

F



Revisions:	Date:

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ARCHITECT/ENGINEER OF RECORD

FELLENER ENGINEERING LLP

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: **INTERIOR ELEVATIONS**

Approved: _____

Phase: **100% FOR BID**

FULLY SPRINKLERED

Project Title: **STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT**

Location: **HOLLAND AVENUE ALBANY, NY**

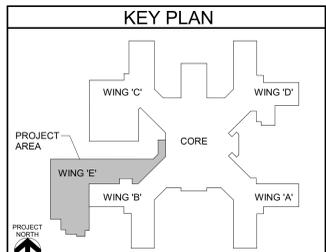
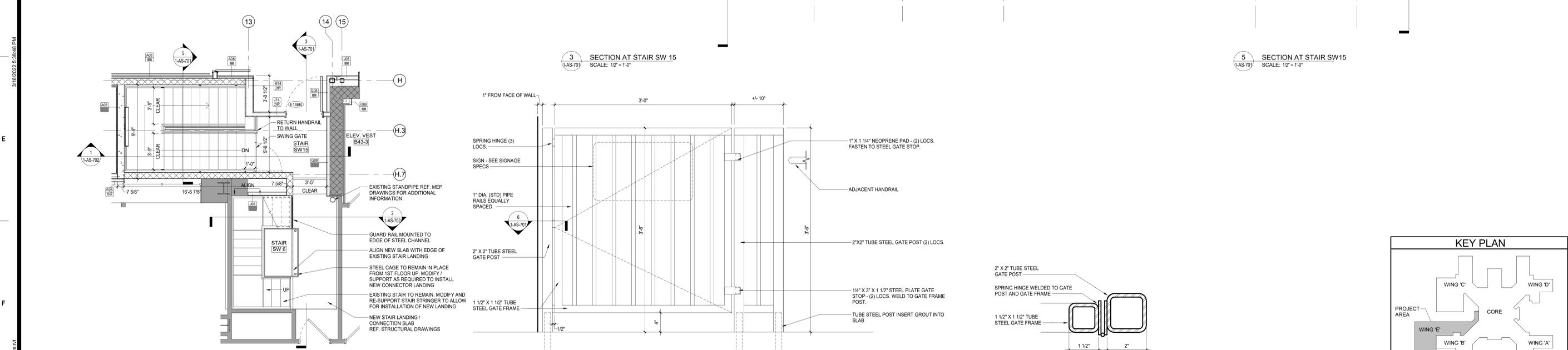
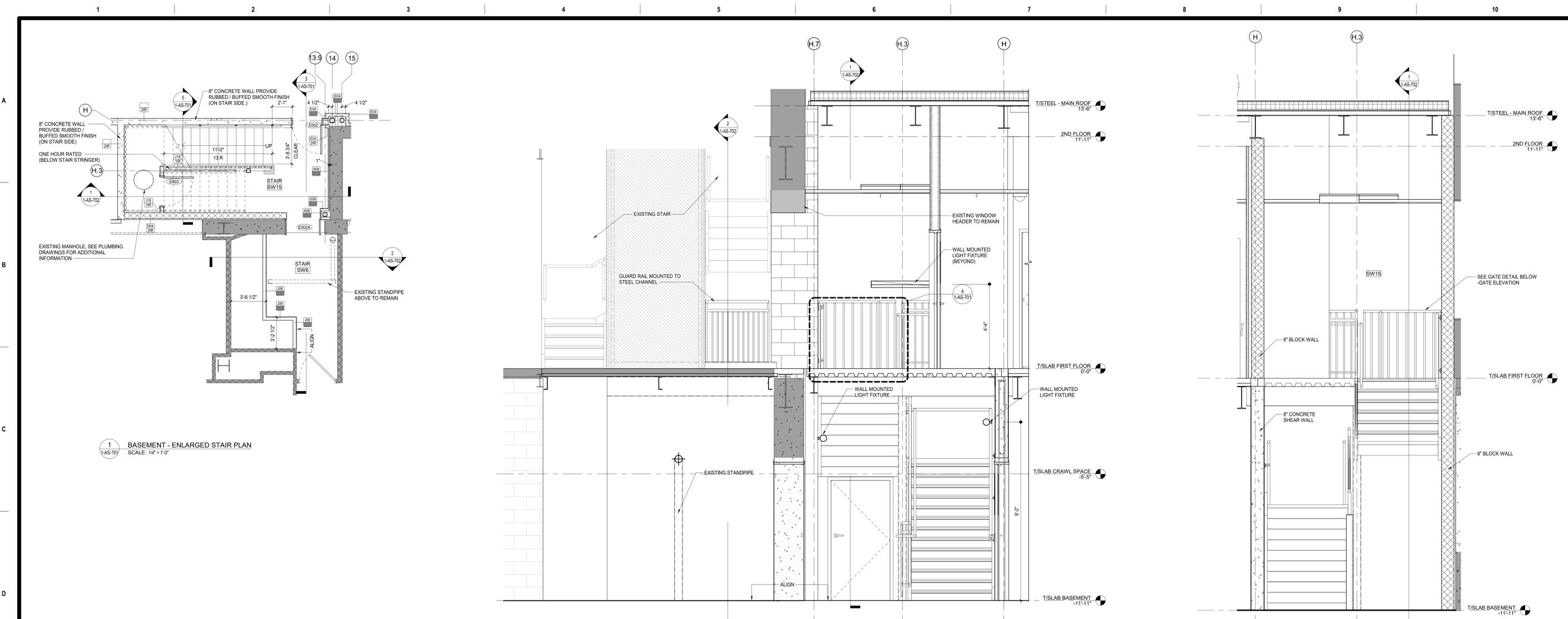
Issue Date: **March 18, 2022**

Checked: _____
Author: _____

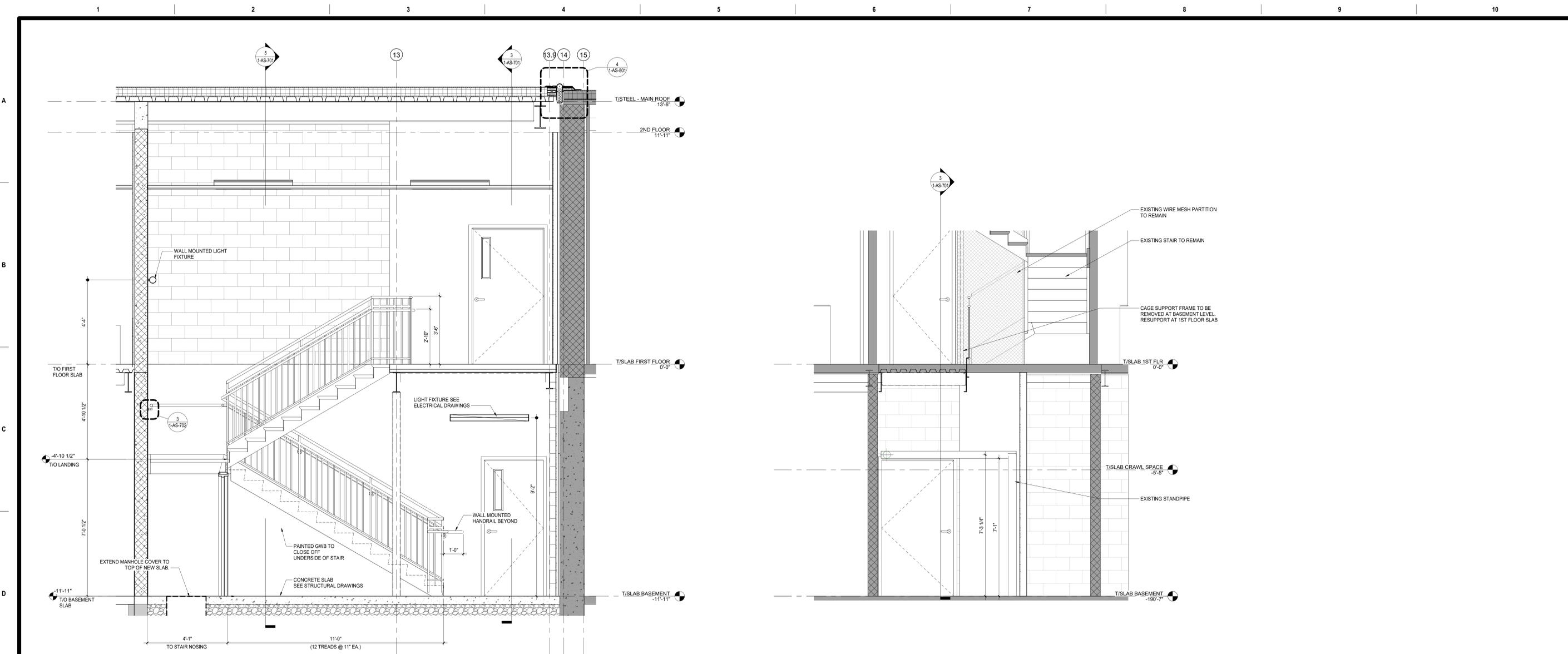
Project Number: **528-809**

Building Number: _____

Drawing Number: **1-AS-604**

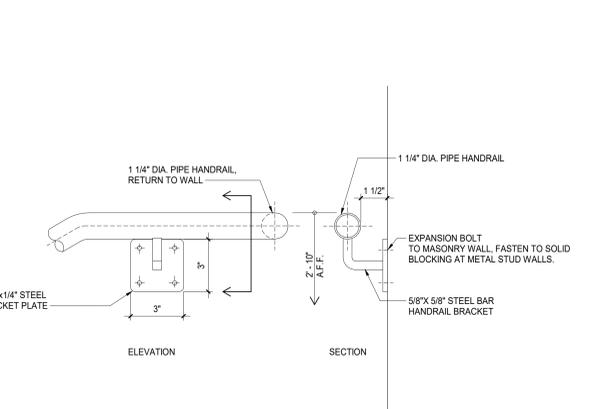


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	20057	800 Trip, Schenectady Road, Suite 103, Latham, NY 12110 (518) 452-3470 www.hymanhayes.com	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10

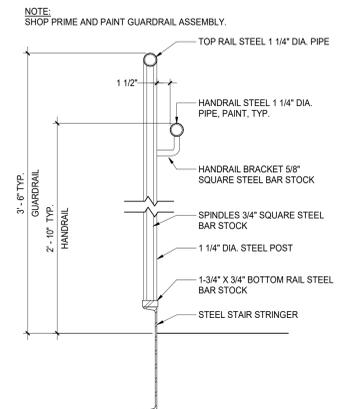


1 SECTION AT STAIR
SCALE: 1/2" = 1'-0"

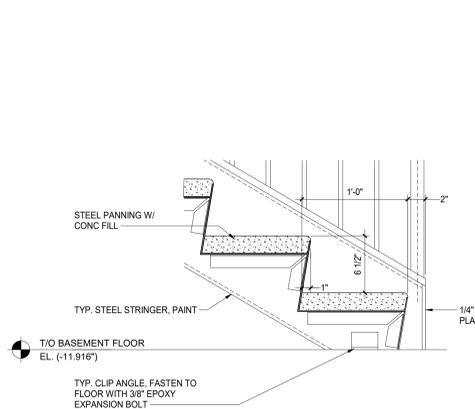
2 SECTION AT EXIST STAIR E-W
SCALE: 1/2" = 1'-0"



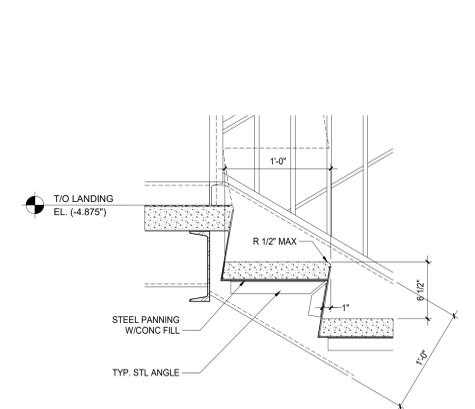
3 HANDRAIL DETAIL
SCALE: 3" = 1'-0"



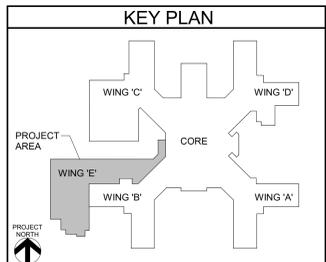
4 SECTION TYPICAL GUARDRAIL
SCALE: 1 1/2" = 1'-0"



5 BOTTOM RISER DETAIL
SCALE: 1 1/2" = 1'-0"



6 STAIR DETAIL
SCALE: 1 1/2" = 1'-0"



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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
VERTICAL CIRCULATION
Approved:

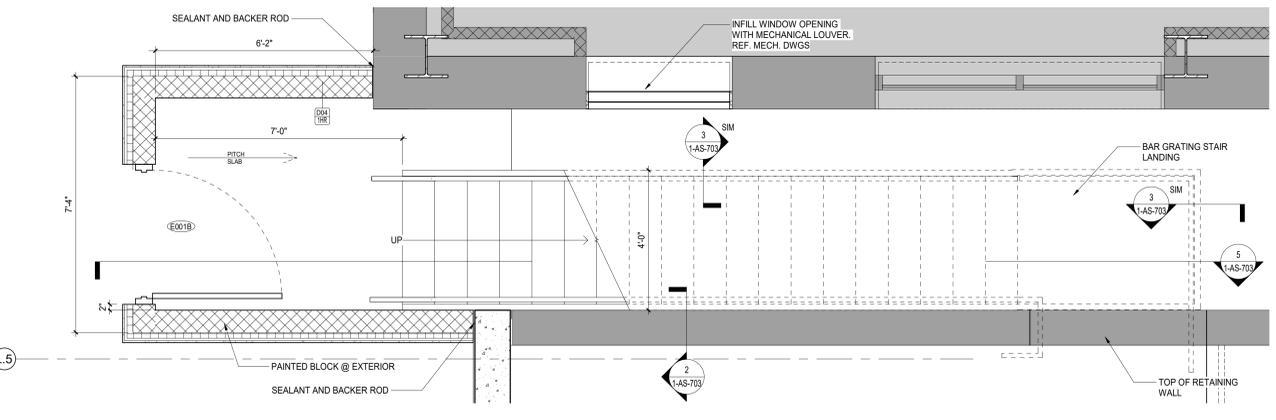
Phase
100% FOR BID
FULLY SPRINKLERED

Project Title
STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT
Location
HOLLAND AVENUE ALBANY, NY
Issue Date
March 18, 2022
Checked
Checker
Drawn
Author

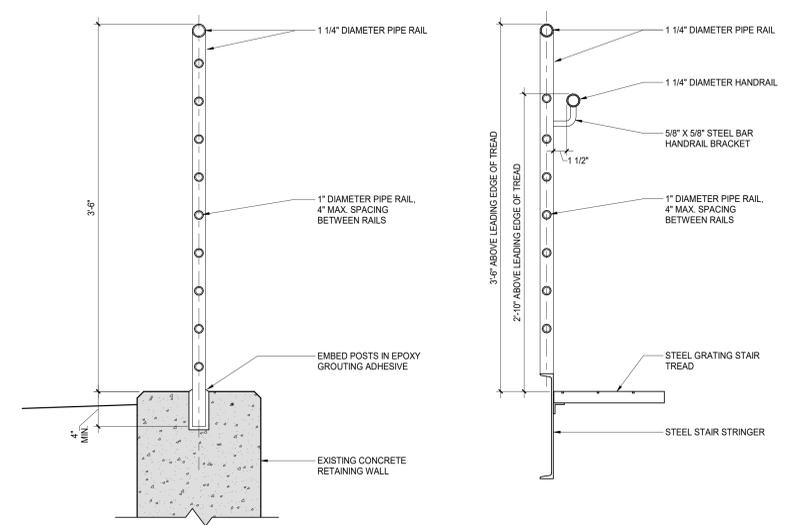
Project Number
528-809
Building Number

Drawing Number
1-AS-702

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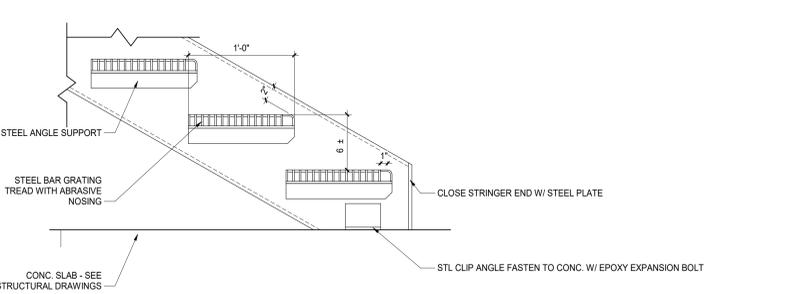


1 ENLARGED EXTERIOR STAIR PLAN
SCALE: 1/2" = 1'-0"

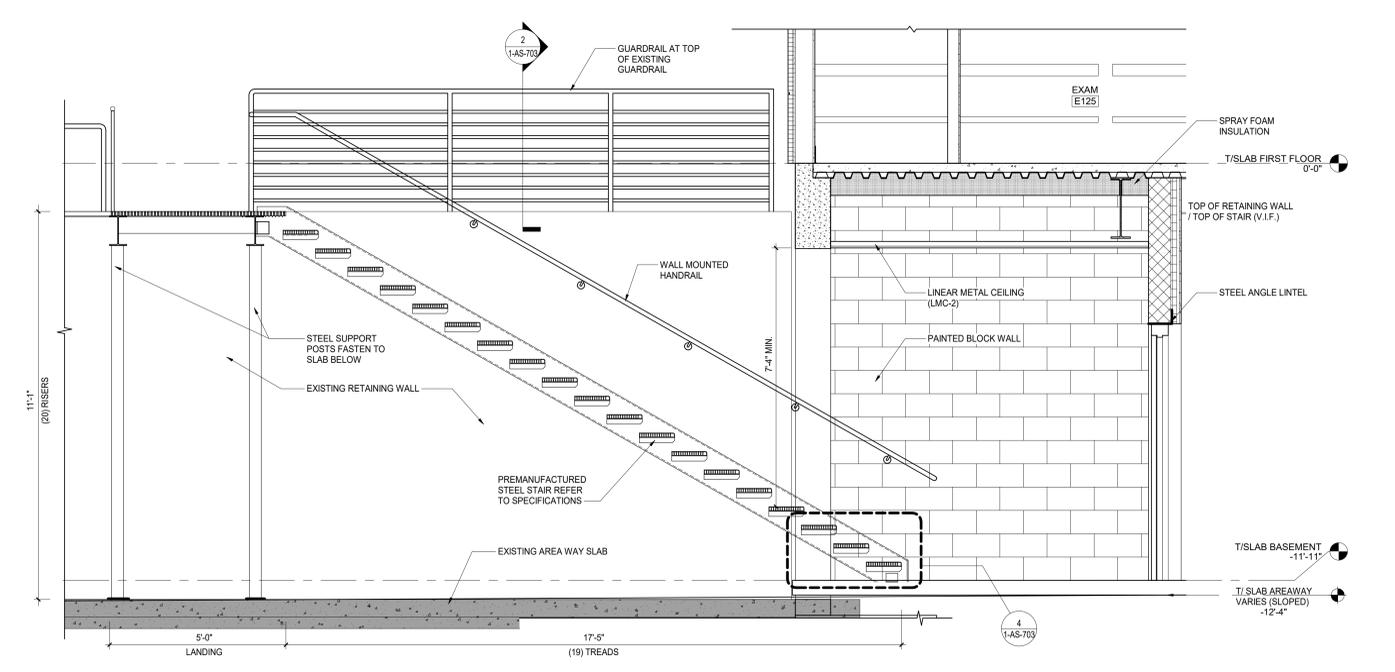


2 DETAIL AT EXTERIOR GUARD RAIL
SCALE: 1 1/2" = 1'-0"

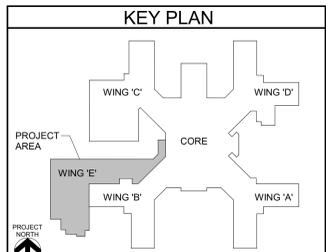
3 DETAIL AT HANDRAIL ON STAIR STRINGER
SCALE: 1 1/2" = 1'-0"



4 EXTERIOR STAIR TREAD DETAIL
SCALE: 1/2" = 1'-0"



5 SECTION - EXTERIOR STAIRS
SCALE: 1/2" = 1'-0"



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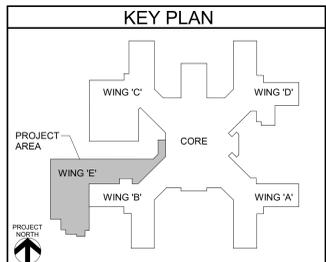
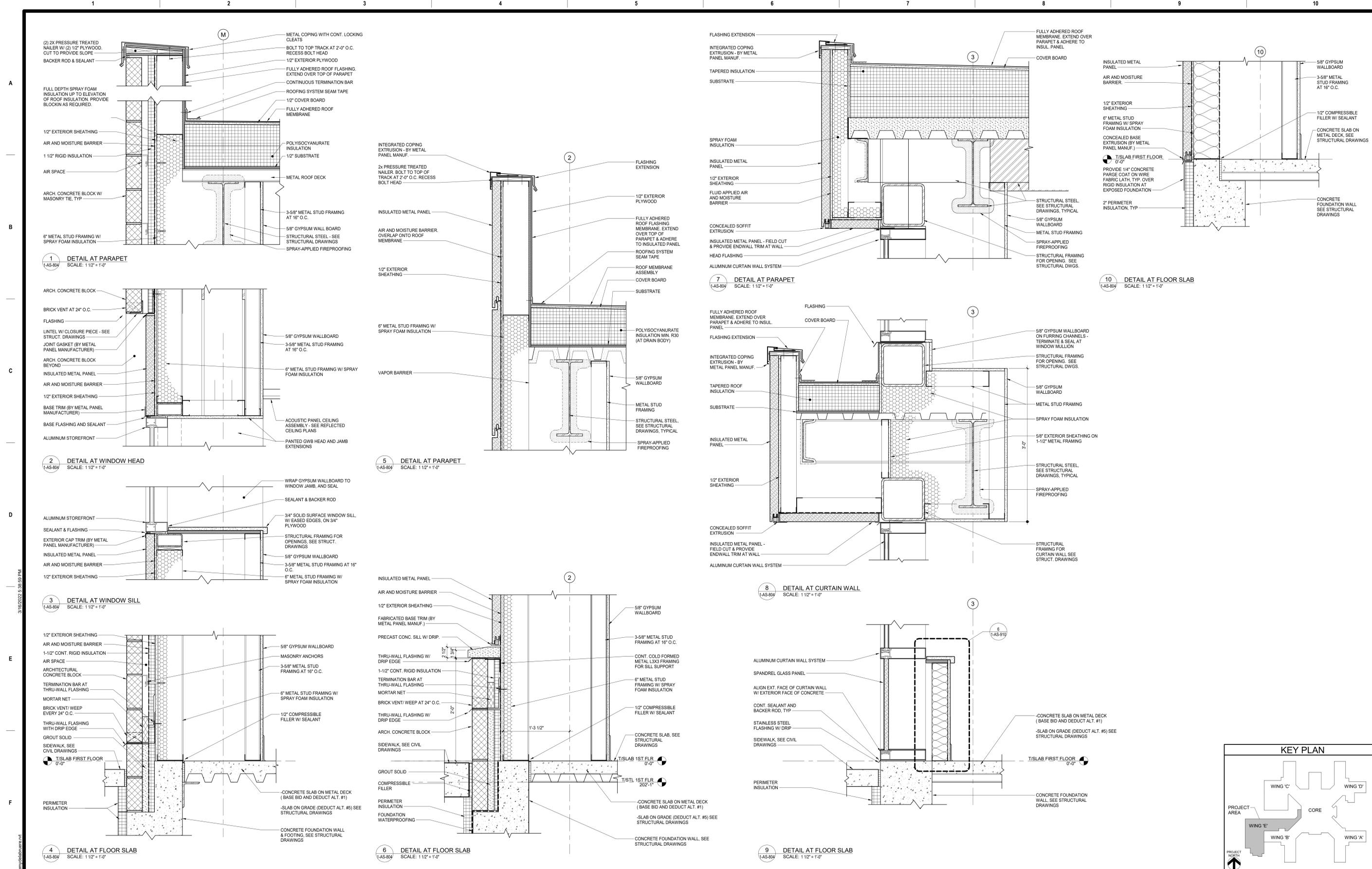
Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
VERTICAL CIRCULATION - EXTERIOR STAIRS
Approved: Approver

Phase
100% FOR BID
FULLY SPRINKLERED

Project Title
STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT
Location
HOLLAND AVENUE ALBANY, NY
Issue Date
March 18, 2022
Checked
Author

Project Number
528-809
Building Number
Drawing Number
1-AS-703



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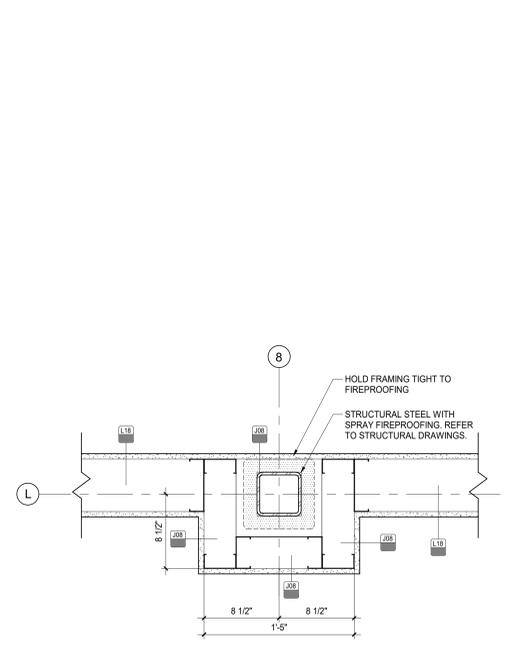
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Drawing Title
EXTERIOR SECTION DETAILS
 Approved:

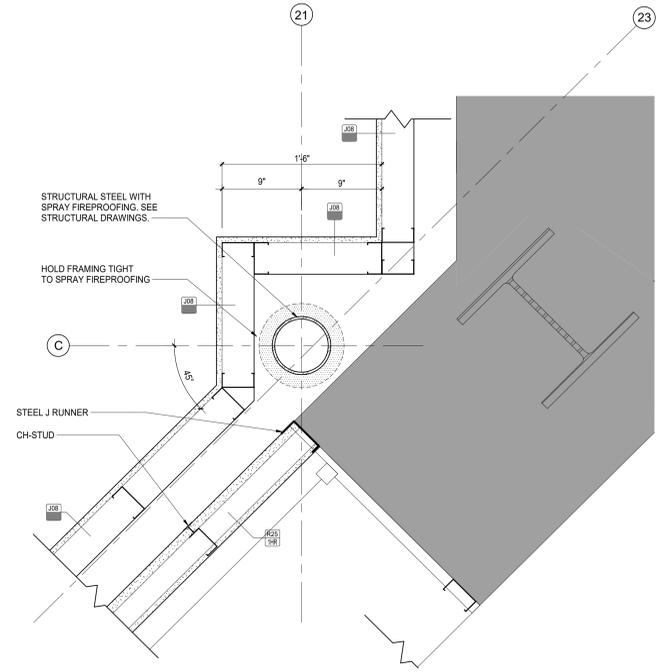
Phase
100% FOR BID
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Project Title
**STRATTON VA MEDICAL CENTER
 NEW EMERGENCY DEPARTMENT**
 Location
HOLLAND AVENUE ALBANY, NY
 Issue Date
March 18, 2022
 Checked
 Drawn
 Author

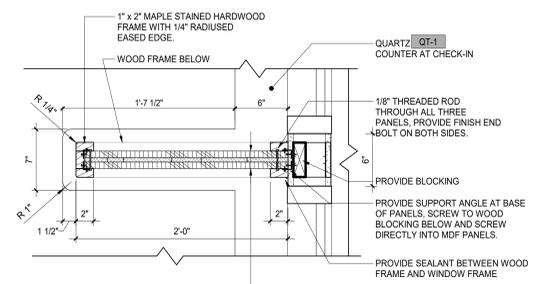
Project Number
528-809
 Building Number
1-AS-804
 Drawing Number
1-AS-804



1 TYPICAL COLUMN ENCLOSURE DETAIL
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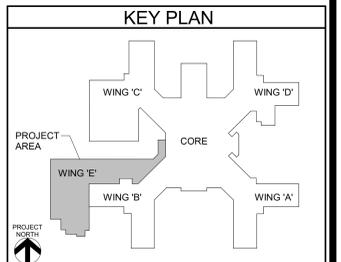


2 COLUMN ENCLOSURE
SCALE: 1 1/2" = 1'-0"



3 DETAIL AT CHECK-IN PARTITION
SCALE: 1 1/2" = 1'-0"

- PARTITION ASSEMBLY:**
- 3/4 MDF SOELBERG PANEL PAINTED PT-8
 - 1/2 SOELBERG ACOUSTICAL PANEL COLOR: FOG
 - 3/4 MDF SOELBERG PANEL PAINTED PT-8



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Drawing Title	INTERIOR DETAILS
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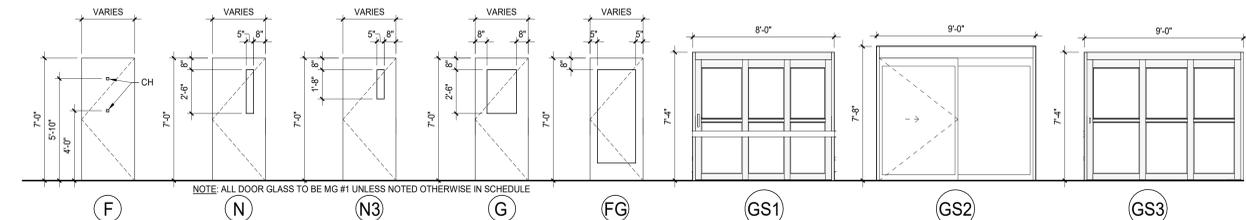
Phase	100% FOR BID
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Project Title	STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT
Location	HOLLAND AVENUE ALBANY, NY
Issue Date	March 18, 2022
Checked	
Drawn	

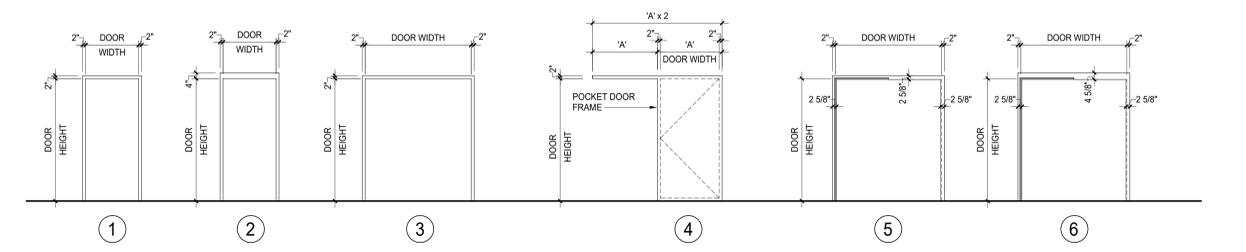
Project Number	528-809
Building Number	
Drawing Number	1-AS-806

E001	DOOR										FRAME			Label	Hardware Description	Notes
	SIZE			TYPE	MATERIAL	FINISH	GLASS	TYPE	MATERIAL	FINISH	DETAIL					
	WIDTH	HEIGHT	THICK								HEAD	JAMB	SILL			
E001	3'-8"	7'-0"	1 3/4"	N3	SCWD	STAIN	CER	1	HM	P				45	O11	
E001A	4'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P				45	O1H	
E001B	3'-8"	7'-0"	1 3/4"	F	HM	P	-	2	HM	P	16 SIM	10 SIM				
E002	3'-0"	7'-0"	1 3/4"	N3	SCWD	STAIN	CER							90	15	
E002A	3'-4"	7'-0"	0"	N/A	-	-	-	2	HM	P	15	15				HOLLOW METAL FRAMED OPENING
E003	3'-0"	6'-2"	1 3/4"	F	HM	P	-	1	HM	P	4	4		45	O1K	RATED ACCESS DOOR
E004	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P					O1	
E005	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P					O1C	
E006	3'-6"	8'-0"	1 3/4"	F	HM	P	-	1	HM	P				90	O1K	RATED ACCESS DOOR
E044	3'-4"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P				45	O6C	
E070	3'-0"	3'-0"	1 3/4"	F	HM	P	-	1	HM	P	4	4		45	O1A	ACCESS INTO CRAWLSPACE. DEDUCT ALTERNATE
E0071	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	3	HM	P				15		ACCESS INTO STORAGE. DEDUCT ALTERNATE
E100	8'-8 1/2"	7'-0"	1 3/4"	F	ALUM	FF	INSUL - IL #1		ALUM	FF	7	8	13			00-FACTORY INSTALLED
E100A	8'-8 1/2"	7'-0"	1 3/4"	GS2	ALUM	FF	TEMP		ALUM	FF	7	8				00A-FACTORY INSTALLED
E101	3'-8"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4			O1	PRE-MANUFACTURED SLIDING DOOR AND FRAME - ACCESS DOOR LOCATED TO INSIDE OF BUILDING
E101A	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	4	HM	P	11	12				XXX-ENTRY SET-XXX
E102A	3'-10"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP-SG #1	1	HM	P	4	4		S	O3	
E103A	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4			O4A	CH
E104A	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	17			O4A	CH
E104B	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O3	
E105	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E106	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E107	8'-0"	7'-0"	1 3/4"	FF	SCWD	STAIN	-	3	HM	P	5	6		S	O10	CH. 4'-0"X1'-0" LEAF
E107A	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O4B	CH
E107B	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	5	17		S	O4A	CH
E108	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E109	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O1B	CH
E110	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	17		S	O4A	CH
E111	8'-8 1/2"	7'-0"	1 3/4"	GS2	ALUM	FF	TEMP		ALUM	FF	7	8	13			00-FACTORY INSTALLED
E111B	8'-8 1/2"	7'-0"	1 3/4"	GS2	ALUM	FF	TEMP		ALUM	FF	7	8	13			00-FACTORY INSTALLED
E112	8'-0"	7'-4"	1 3/4"	GS3	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E113	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E113A	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	5	17		S	O4A	CH
E113B	3'-8"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4			O7	
E114A	3'-8"	7'-0"	1 3/4"	F	INSUL	P	-	2	HM	P	16	10			O1E	
E114B	3'-8"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4			O1F	
E114C	3'-8"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4			O6	
E115A	3'-8"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		S	O1J	CH
E115B	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4			O7A	
E116	8'-0"	7'-4"	1 3/4"	GS3	ALUM	FF	TEMP		HM	P	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E116A	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	5	17		S	O4A	CH
E117	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	5	17		S	O4A	CH
E118	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E119	4'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		S	O5A	CH
E120	4'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	SG-1	1	HM	P	14	14		S	O5B	ANTI-LIGATURE HARDWARE
E121	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E122	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E123	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E124	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E125	8'-0"	7'-4"	1 3/4"	GS1	ALUM	FF	TEMP		ALUM	FF	7	9		S	O0A-FACTORY INSTALLED	PRE-MANUFACTURED SLIDING DOOR AND FRAME
E131	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		45	O1B	
E134	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		S	O1B	
E135A	7'-0"	7'-0"	1 3/4"	N3,N3	SCWD	STAIN	CER	5	HM	P	5	6		90	11	3'-6"X3'-6" LEAF, GLASS FR-2
E135B	7'-0"	7'-0"	1 3/4"	N3,N3	SCWD	STAIN	CER	5	HM	P	5	6		90	11	3'-6"X3'-6" LEAF, GLASS FR-2
E136	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O4	CH
E137	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	CER	1	HM	P	4	4		45	O1B	CH
E140	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		S	O1B	CH
E141	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O1C	CH
E142	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		S	O1B	CH
E143	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4			O6A	CH
E144	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4			O6A	CH
E145	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4			O6A	CH
E145A	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4			O9	CH
E146A	6'-0"	7'-0"	1 3/4"	N,N	INSUL	P	INSUL - IL #1	3	HM	P	16	10			12	3'-0"X3'-0" LEAF
E146B	3'-8"	7'-0"	1 3/4"	N3	SCWD	STAIN	CER	1	HM	P	4	4		90	13	
E147	4'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	TEMP	1	HM	P	4	4		45	O11	
E147B	3'-8"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	5	17		S	O4A	CH
E147C	3'-0"	7'-0"	1 3/4"	FF	SCWD	STAIN	-	3	HM	P	4	4		S	O8	4'-0"X1'-0" LEAF, LEAD LINED DOOR AND FRAME
E148	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O1B	CH
E149	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O6B	CH
E150	3'-4"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O1D	CH
E151	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	LEAD LINED	1	HM	P	4	4		S	O5	LEAD LINED DOOR AND FRAME
E152	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		S	O1B	CH
E153	3'-0"	7'-0"	1 3/4"	FF	SCWD	STAIN	-	3	HM	P	4	4		S	O8A	4'-0"X1'-0" LEAF, LEAD LINED DOOR AND FRAME
E153A	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	LEAD LINED	1	HM	P	4	4		S	O5	LEAD LINED DOOR AND FRAME
E154	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O1B	CH
E154A	3'-0"	7'-0"	1 3/4"	F	SCWD	STAIN	-	1	HM	P	4	4		S	O9A	CH
E156	4'-0"	7'-0"	1 3/4"	FG	ALUM	FF	INSUL - IL #1		ALUM	FF					O3A	STOREFRONT DOOR REF. WINDOW ELEVATIONS
E157	8'-8 1/2"	7'-0"	1 3/4"	GS2	SCWD	STAIN	CER	3	HM	P	5	6		45		00A-FACTORY INSTALLED
E158	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		45	O6B	CH
E159	3'-0"	7'-0"	1 3/4"	N	SCWD	STAIN	TEMP	1	HM	P	4	4		45	O1B	CH
E173	3'-10"	7'-0"	0"	F	-	-	-	1	HM	P	15	15			O0B	HOLLOW METAL FRAMED OPENING
E201	4'-0"	6'-2"	1 3/4"	FG	ALUM	FF	INSUL	1	ALUM	FF	16 SIM	10 SIM		1	O1G	2ND FLOOR ROOF ACCESS. COORD' DOOR SIZE WITH SIZE OF EXISTING WINDOW OPENING

NOTE: "CH" DENOTES DUAL COAT HOOK. REFERENCE DOOR HARDWARE SPECIFICATION FOR INFORMATION



2 DOOR TYPES
SCALE: 1/4" = 1'-0"

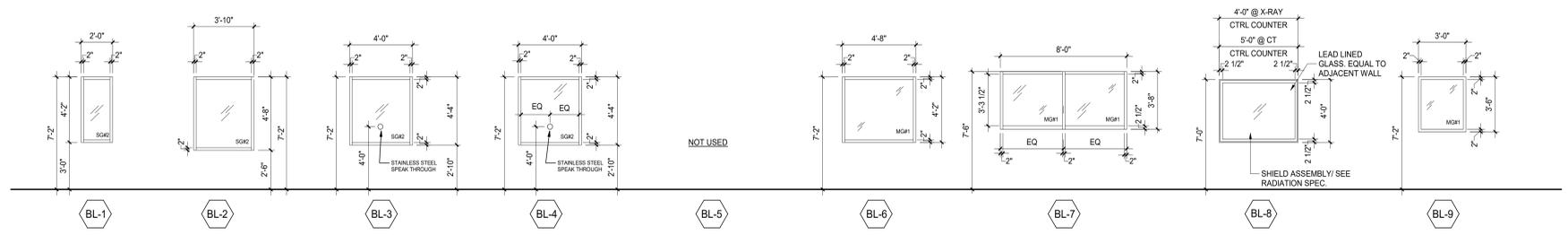


3 FRAME TYPES
SCALE: 1/4" = 1'-0"

LEGEND:
ALUM: ALUMINUM
ANOD: ANODIZED
CER: CERAMIC GLAZING (FIRE GLASS)
CLR: CLEAR
FF: FACTORY FINISH
GL: GLASS
HM: HOLLOW METAL
INSUL: INSULATED
P: PAINT SYSTEM
SCWD: SOLID CORE WOOD
STAIN: STAIN
TEMP: TEMPERED GLASS

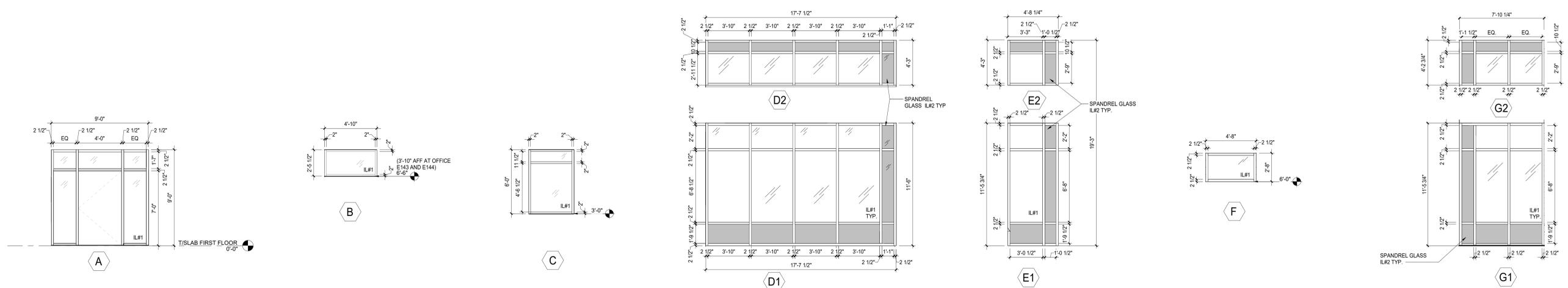
DOOR NOTES:
1. ALL HOLLOW METAL FRAMES TO BE PAINTED
2. ALL DOORS IN A FIRE-RATED BARRIER ARE TO BE FIRE-RATED AS REQUIRED BY NFPA CODE. PROVIDE CLOSER AND LATCH/SET/LOCKSET.
3. LOCATE HINGE SIDE OF DOOR FRAMES 4" FROM PERPENDICULAR WALL

A



1 BORROWED LITE DETAILS
SCALE: 1/4" = 1'-0"

B



2 EXTERIOR ELEVATION - WEST WINDOW A
SCALE: 1/4" = 1'-0"

3 EXTERIOR ELEVATION - WEST WINDOW B
SCALE: 1/4" = 1'-0"

5 EXTERIOR ELEVATION - WEST WINDOW C
SCALE: 1/4" = 1'-0"

6 EXTERIOR ELEVATION - WEST WINDOW D
SCALE: 1/4" = 1'-0"

7 EXTERIOR ELEVATION - WEST WINDOW E
SCALE: 1/4" = 1'-0"

8 EXTERIOR ELEVATION - SOUTH WINDOW F
SCALE: 1/4" = 1'-0"

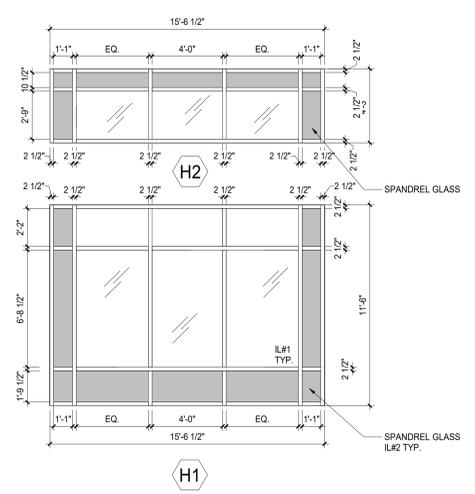
9 EXTERIOR ELEVATION - SOUTH WINDOW G
SCALE: 1/4" = 1'-0"

C

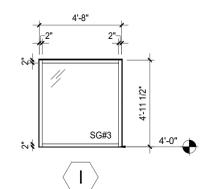
D

E

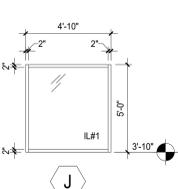
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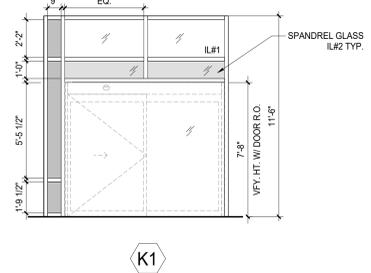
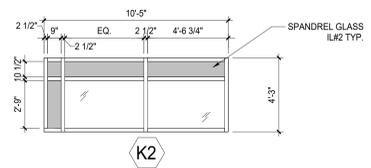
10 EXTERIOR ELEVATION - SOUTH WINDOW H
SCALE: 1/4" = 1'-0"



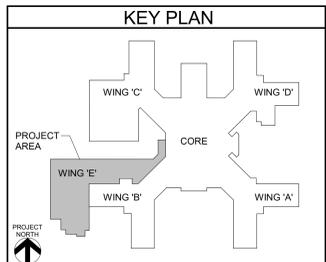
11 EXTERIOR ELEVATION - SOUTH WINDOW I
SCALE: 1/4" = 1'-0"



12 EXTERIOR ELEVATION - NORTH WINDOW J
SCALE: 1/4" = 1'-0"



13 EXTERIOR ELEVATION - EAST WINDOW L
SCALE: 1/4" = 1'-0"



Revisions:	Date:

CONSULTANT
A/E:
HYMAN HAYES ASSOCIATES
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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
WINDOW SCHEDULES AND DETAILS
Approved:

Phase
100% FOR BID
FULLY SPRINKLERED

Project Title
STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT
Location
HOLLAND AVENUE ALBANY, NY
Issue Date
March 18, 2022
Checked

Author

Project Number
528-809
Building Number

Drawing Number
1-AS-902

ROOM FINISH SCHEDULE														ROOM NO.	NOTES	DEDUCT ALT.
ROOM NAME	FLOOR	BASE	NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		ROOM NO.	NOTES	DEDUCT ALT.	
			MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH				
E001	PASSAGEWAY	LVT	WB	GWB	PT	E-	PT	E-	PT	E-	PT	APC	FF	E001		
E002	STORAGE	CONC	WB	CONC	PT	GWB	PT	GWB	PT	CONC	PT	APC	FF	E002	EXISTING TO REMAIN	
E003	OPEN STORAGE	CONC	WB	CONC	PT	GWB	PT	GWB	PT	CONC	PT	APC	FF	E003		
E004	IT	CONC	WB	GWB/PLY	PT	GWB	PT	GWB	PT	GWB	PT	NONE	NONE	E004	5/8" FIRE RATED PLYWOOD UP TO 8'-0" AFF	
E005	BOMBED	CONC	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	NONE	NONE	E005		
E100	VESTIBULE	WOM	WB	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	LMC/GWB	FF	E100		
E101	RECEPTION	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E101		
E102	CHECK-IN	LVT	WB	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	APC/GWB	LMC	E102		
E102A	WAITING	LVT	PWT	GWB/CBB	PWT	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	GWB/CBB	PWT/PT	APC/GWB	LMC	E102A		
E103	VENDING	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E103		
E103A	PUBLIC TOILET	RES	RES-B	GWB/CBB	PWT	GWB	PT*	GWB	PT*	GWB/CBB	PWT	APC	FF	E103A	PT* - EPOXY PAINT	
E104	TRIAGE	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E104		
E104A	PATIENT TOILET	RES	RES-B	GWB/CBB	PWT	GWB/CBB	PWT	GWB	PT*	GWB	PT*	APC	FF	E104A	PT* - EPOXY PAINT	
E105	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E105		
E106	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E106		
E107	SANE EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E107		
E107A	TOILET/SHWR	RES	RES-B	GWB/CBB	PWT/PT	GWB	PT	GWB/CBB	PWT	GWB/CBB	PWT	APC	FF	E107A		
E108	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E108		
E109	CLEAN LINEN	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E109		
E110	TOILET	RES	RES-B	GWB/CBB	PWT	GWB	PT	GWB	PT*	GWB/CBB	PWT	APC	FF	E110		
E111	VESTIBULE	WOM	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E111		
E111A	EMS	WOM	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E111A		
E112	RESUSCITATION	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E112	PT* - EPOXY PAINT	
E113	ISO EXAM	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E113	PT* - EPOXY PAINT	
E113A	TOILET	RES	RES-B	GWB/CBB	PWT	GWB	PT	GWB	PT*	GWB/CBB	PWT	APC	FF	E113A	PT* - EPOXY PAINT	
E114	DECON	RES	RES-B	CBB	RES-W	CBB	RES-W	CBB	RWC	CBB	RES-W	GWB	PT*	E114	PT* - EPOXY PAINT	
E115	ANTE ROOM/ DECON WORK	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT*	GWB	PT	E115	PT* - EPOXY PAINT	
E116	BARiatric/ ISOLATION ROOM	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E116		
E116A	TOILET	RES	RES-B	GWB/CBB	PWT	GWB/CBB	PWT	GWB	PT*	GWB/CBB	PWT	APC	FF	E116A	PT* - EPOXY PAINT	
E117	TOILET	RES	RES-B	GWB/CBB	PWT	GWB/CBB	PWT	GWB	PT*	GWB	PT*	APC	FF	E117	PT* - EPOXY PAINT	
E118	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E118		
E119	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E119		
E120	EXAM -MH	WSF	WSF	GWB/IR	PT	GWB/IR	PT	GWB/IR	PT	GWB/IR	PT	GWB	P	E120		
E121	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E121		
E122	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E122		
E123	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E123		
E124	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E124		
E125	EXAM	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E125		
E126	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E126		
E127	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E127		
E127A	STRETCHER	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	P	GWB	P	E127A		
E128	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E128		
E129	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E129		
E129A	STRETCHER	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	P	GWB	P	E129A		
E130	NURSE STATION	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E130		
E131	CLEAN UTILITY	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E131		
E132	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E132		
E133	NURSE STATION	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E133		
E133B	CHARGE NURSE STATION	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC/GWB	FF/P	E133B		
E134	MEDS	WSF	WSF	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E134		
E135	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E135		
E135A	NOURISHMENT	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	E135A		
E136	STAFF TOILET	RES	RES-B	GWB/CBB	PWT	GWB	PT*	GWB/CBB	PWT	GWB/CBB	PWT	APC	FF	E136	PT* - EPOXY PAINT	
E137	SOILED HOLDING	WSF	WSF	GWB	PT	GWB	PT*	GWB	PT*	GWB	PT*	APC	FF	E137	PT* - EPOXY PAINT	
E138	RESIDENT WORK	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E138		
E140	BREAK KITCHEN	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E140		
E141	STORAGE	CONC	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E141		
E142	MAIL COPY	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E142		
E143	OFFICE - SHARED	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E143		
E144	OFFICE - DIRECTOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E144		
E145	OFFICE - MD	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E145		
E145A	TOILET/SHWR - MD	RES	RES-B	GWB/CBB	PWT	GWB	PT*	GWB/CBB	PWT	GWB/CBB	PWT	APC	FF	E145A	PT* - EPOXY PAINT	
E146	EXIT ACCESS CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E146		
E147	STORAGE	CONC	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E147		
E147B	TOILET	RES	RES-B	GWB/CBB	PWT	GWB	PT	GWB/CBB	PWT	GWB/CBB	PWT	APC	FF/PT	E147B	PT* - EPOXY PAINT	
E148	STORAGE	CONC	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E148	NO CEILING	
E149	OFFICE	CONC	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E149		
E150	HIC	RES	RES-B	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E150	NO CEILING/PT* - EPOXY PAINT	
E151	CT	WSF	WSF	LL/GWB	PT	LL/GWB	PT	LL/GWB	PT	LL/GWB	PT	APC	FF	E151		
E152	CONTROL ROOM	WSF	RB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E152		
E153	X-RAY	WSF	WSF	LL/GWB	PT	LL/GWB	PT	LL/GWB	PT	LL/GWB	PT	APC	FF	E153		
E154	TOILET/SHWR	RES	RES-B	GWB/CBB	PWT	MMR/CBB	PT	GWB	PT*	GWB/CBB	PWT	APC	FF	E154		
E155	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E155		
E156	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E156		
E157	CORRIDOR	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E157		
E158	GRIEVING	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E158		
E159	STORAGE	LVT	WB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	E159		
SW6	STAIR	CONC	WB	PT	PT	GWB	PT	GWB	PT	GWB	PT	APC	FF	SW6		
SW15	STAIR	CONC	WB	GWB	PT	GWB	PT	GWB	PT	GWB/E-	PT	APC	FF	SW15		
SW 6	STAIR	CONC	WSF	PT	PT	E-	PT	E-	PT	E-	PT	APC	FF	SW 6		

NOTE: GWB INDICATED ABOVE TO BE MOLD AND MOISTURE RESISTANT SYSTEM UNLESS OTHERWISE INDICATED.

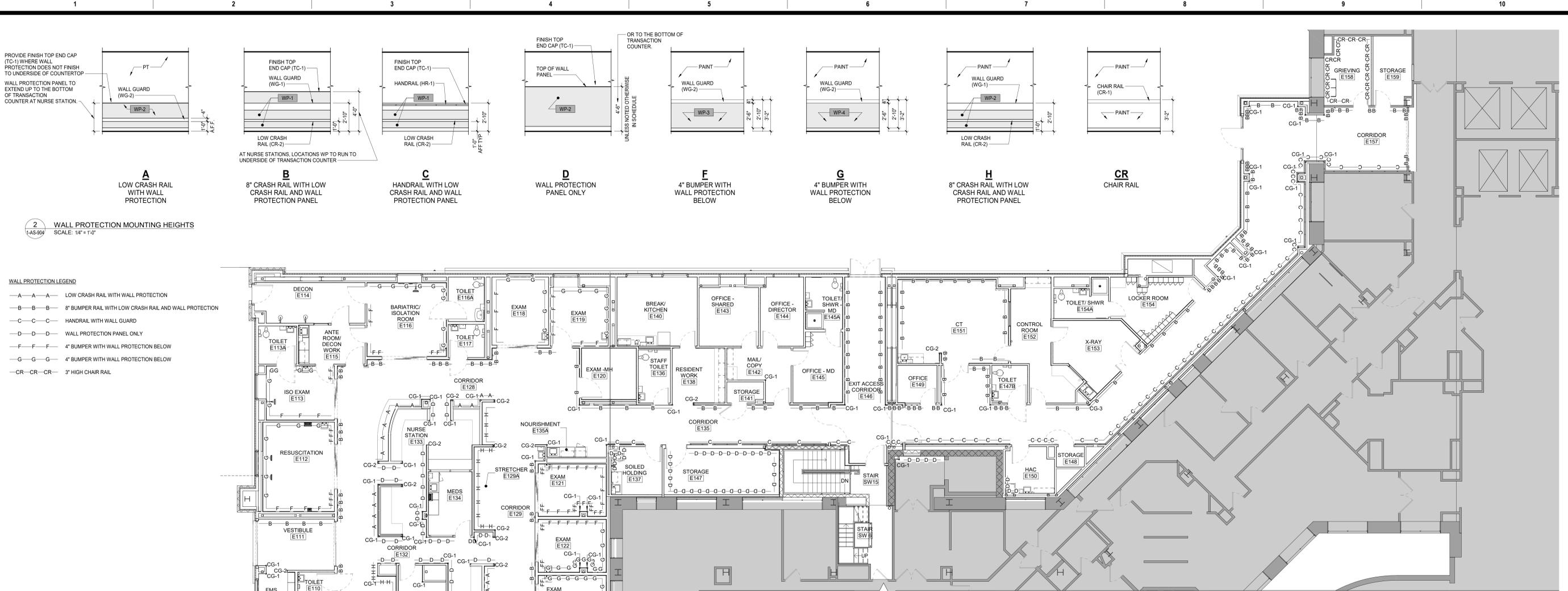
FINISH SCHEDULE SELECTIONS:

- REFER TO SPECIFICATION SECTION 090600 "SCHEDULE OF FINISHES" FOR A COMPLETE LIST OF INTERIOR MATERIALS, MANUFACTURERS, AND COLORS.

FINISH NOTES:

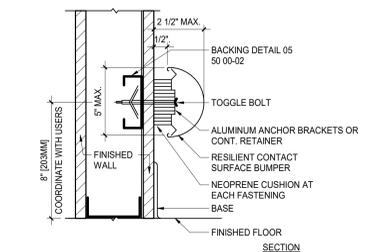
- PROVIDE RESILIENT TRANSITION STRIP BETWEEN ALL DISSIMILAR THICKNESS FLOORING MATERIALS UNLESS OTHERWISE NOTED.
- REFER TO REFLECTED CEILING PLAN FOR CEILING LAYOUTS AND HEIGHTS.
- REPAIR, PATCH, TAPE, SKIM COAT AND SAND ALL EXISTING WALLS AS REQUIRED TO PROVIDE A LEVEL 4 WALL FINISH SUITABLE FOR PAINTING OR VINYL WALL COVERING.
- REPLACE EXISTING CEILING PANELS DAMAGED DURING CONSTRUCTION AS REQUIRED. MATCH EXISTING PANEL TYPE.
- WITHIN PROJECT SCOPE/SITE/FLOOR, ALL EXPOSED FACES OF GWB SOFFITS TO BE PAINTED COLOR AS INDICATED ON REFLECTED CEILING PLANS, U.N.O. ON FINISH SCHEDULES.
- AT ALL ROOMS IN SCHEDULE WHERE WALLS ARE TO BE PAINTED, PAINT ROOM SIDE OF DOOR FRAME ONLY TO MATCH ADJACENT WALL, U.N.O. ALL CORRIDOR SIDES OF FRAMES ARE TO REMAIN AS IS, UNLESS FRAME IS NEW. IF FRAME IS NEW, CORRIDOR SIDE OF FRAME IS TO MATCH EXISTING CORRIDOR FRAME PAINT COLOR.
- ALL ITEMS THAT ARE NOT SPECIFICALLY REFERRED TO ON THESE DRAWINGS ARE TO BE SELECTED BY THE ARCHITECT FROM THE MANUFACTURER'S STANDARD SAMPLES SHOWING A FULL RANGE OF COLORS AND TEXTURE AVAILABLE.
- FOLLOW MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS FOR INSTALLATION OF ALL MATERIALS.
- NEW OR EXISTING FLOOR SURFACES ARE TO BE PREPPED, FINISHED, CORRECTED OR PATCHED AS REQUIRED TO ACCEPT SPECIFIED FINISHES PER MANUFACTURER'S RECOMMENDATIONS. FLOOR FILL AND LEVELING INCLUDED.
- CONTRACTOR IS RESPONSIBLE TO REMOVE ALL COVER PLATES, WALL SCONCES, HANDRAIL/BUMPERS, ETC AS REQUIRED TO PAINT WALLS. REINSTALL FOLLOWING COMPLETION OF PAINTING.
- IF A WALL IS TO RECEIVE CBB FOR WALL TILE ON A PORTION OF THE WALL THE REST OF THE WALL MUST RECEIVE GWB OF SAME THICKNESS TO ENSURE THE PROJECTION OF THE WALL IS FLUSH.
- IF ROOM IS NOT RECEIVING NEW PAINT, WHERE ITEMS HAVE BEEN REMOVED FROM WALLS, RE-TOUCH AND REPAINT AREAS TO MATCH EXISTING AS NEEDED.
- UNLESS NOTED OTHERWISE ALL FINISHES ARE TO MATCH EXISTING.
- IN ALL MAIN CORRIDORS WHERE ARTWORK/SIGNAGE/ETC HAS BEEN REMOVED FROM WALLS, PATCH PAINT TO MATCH EXISTING.
- PRIME AND PAINT ALL EXISTING HOLLOW METAL DOOR FRAMES, BORROWED LITE FRAMES, AND WINDOW FRAMES.
- PROVIDE WALL BASE AT ALL MILLWORK UNLESS NOTED OTHERWISE.
- CORNER GUARDS TO START AT TOP OF WALL BASE, UNLESS NOTED OTHERWISE. PROVIDE END CAPS AT TOP BOTTOM. ALL CORNER GUARDS TO BE FULL HEIGHT U.N.O.
- ALL WALL PROTECTION PANELS TO START AT THE TOP OF WALL BASE, UNLESS NOTED OTHERWISE.
- ALL WALL BUMPERS AND CHAIR RAIL ARE TO BE CONTINUOUS WITHIN THE SPACE PROVIDED. MITER INTERIOR CORNER JOINTS AND PROVIDE PREFAB EXTERIOR CORNERS TO MAINTAIN CONTINUOUS UNIT.
- REPLACE EXISTING DAMAGED CEILING PANELS AS REQUIRED. INFILL AS REQUIRED WITH TILE TO MATCH EXISTING.
- EXTEND FLOOR FINISH IN CORRIDORS INTO DOORWAY OPENINGS UP TO THE FRONT FACE OF DOOR.
- CONTRACTOR TO SUBMIT SAMPLES OF ALL MATERIALS FOR VERIFICATION.
- FOR ALL WALL PROTECTION TYPES AND LOCATIONS, REFER TO WALL PROTECTION DRAWINGS ON THE FIRST FLOOR WALL PROTECTION SHEET.
- FOR ALL FLOOR PATTERNS REFER TO FINISH PLAN DRAWING ON THE FIRST FLOOR FINISH PLAN SHEET.
- CONCRETE, WHEN NOT COVERED WITH A FINISHED FLOOR MATERIAL IS TO BE SEALED, USING HOSPITAL'S STANDARD FINISH.
- PROVIDE DETAILED COORDINATION DRAWINGS TO INDICATE UTILITY LAYOUT TO ALLOW DESIGNED CEILING HEIGHTS.
- INSTALL TILE FINISH TRIM AT ALL OUTSIDE CORNERS.

FINISH LEG

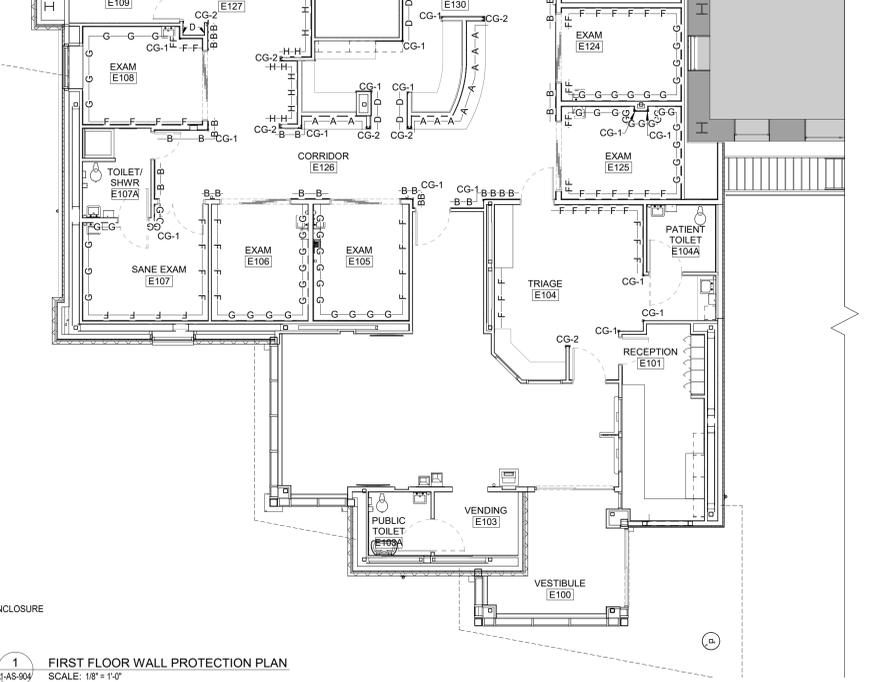


2 WALL PROTECTION MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"

- WALL PROTECTION LEGEND**
- A — A — A — LOW CRASH RAIL WITH WALL PROTECTION
 - B — B — B — 8" BUMPER RAIL WITH LOW CRASH RAIL AND WALL PROTECTION
 - C — C — C — HANDRAIL WITH WALL GUARD
 - D — D — D — WALL PROTECTION PANEL ONLY
 - F — F — F — 4" BUMPER WITH WALL PROTECTION BELOW
 - G — G — G — 4" BUMPER WITH WALL PROTECTION BELOW
 - CR — CR — CR — 3" HIGH CHAIR RAIL

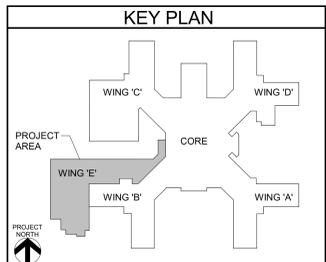


3 WALL GUARDS
PLAN
SCALE: N.T.S.



1 FIRST FLOOR WALL PROTECTION PLAN
SCALE: 1/8" = 1'-0"

LOCATION	CODE	DESCRIPTION	MANUFACTURER/PATTERN	SERIAL NUMBER/COLOR	NOTES
WALL	CG-1	CORNER GUARD	INPRO, 90 DEGREE, 3" WING	HIGH IMPACT CORNER GUARD, COLOR: #0104 ANTIQUE WHITE	CORNER GUARD TO BE FULL HEIGHT OR TO UNDERSIDE OF COUNTER/TRANSACTION COUNTER.
	CG-2	END WALL PROTECTOR	INPRO, 90 DEGREE, 2" WING WITH CENTER SHEET MATERIAL	HIGH IMPACT END WALL PROTECTOR, COLOR: #0104 ANTIQUE WHITE	CORNER GUARD TO BE FULL HEIGHT OR TO UNDERSIDE OF COUNTER/TRANSACTION COUNTER.
	WP-1	WALL PROTECTION	WOLF GORDON - RAMPART (IMPACT RESISTANT) / ENNIS	COLOR #5586 STONE	
	WP-2	WALL PROTECTION	WOLF GORDON - RAMPART (IMPACT RESISTANT) / FORGE	COLOR #5053 ANTIMONY	
	WP-3	WALL PROTECTION (RIGID)	INPRO	.0407" COLOR #0104 ANTIQUE WHITE	
	WP-4	WALL PROTECTION (RIGID)	INPRO	.0407" COLOR #660 SAGE GREEN	
	WG-1	WALL GUARD	INPRO 700 WALL GUARD; 7 3/4" HIGH WALL BUMPER	COLOR #0104 ANTIQUE WHITE	
	WG-2	WALL GUARD	INPRO 1400 WALL GUARD; 4" HIGH WALL BUMPER	COLOR #0104 ANTIQUE WHITE	
	HR-1	HAND RAIL	INPRO, 2000 HANDRAIL	COLOR #0119 PEPPERDUST	
	CR-1	CHAIR RAIL	WOOD SPECIES: MAPLE	STAIN GRADE 1X WOOD TRIM WITH EASED EDGES, STAIN COLOR: TBD	
	CR-2	CRASH RAIL	INPRO, 200 WALL GUARD CRASH RAIL	COLOR #0104 ANTIQUE WHITE	
	TC-1	FINISH TOP END CAP (WALL PROTECTION)	WOLF GORDON - RAMPART TRIM	TOP VINYL CAP - WC-96-10 (10' LENGTH)	(TO BE USED IN ALL AREAS WITH WOLF GORDON RAMPART (IMPACT RESISTANT) WHERE FINISH DOES NOT GO TO UNDERSIDE OF COUNTER.
OTHER	SSM-1	SOLID SURFACE COUNTERTOP	WILSONART QUARTZ LORRAINE Q1012	LORRAINE	
	SSM-2	SOLID SURFACE COUNTERTOP	CORIAN SOLID SURFACE	NEUTRAL CONCRETE	
	PL-1	PLASTIC LAMINATE	PIONITE SURFACE SYSTEMS	MOCHA ALMOND FUDGE WX600-N SUEDE	
	PL-2	PLASTIC LAMINATE COUNTERTOP	WILSONART STANDARD LAMINATE	NATURAL COTTON 4946-38	



Revisions:	Date:

CONSULTANT
A/E:
HYMAN HAYES ASSOCIATES
HHA

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Drawing Title
FIRST FLOOR WALL PROTECTION PLAN
Approved:

Phase
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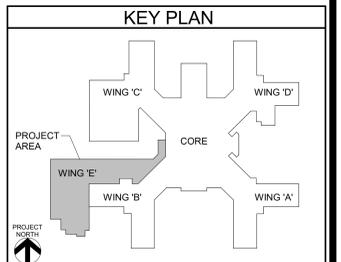
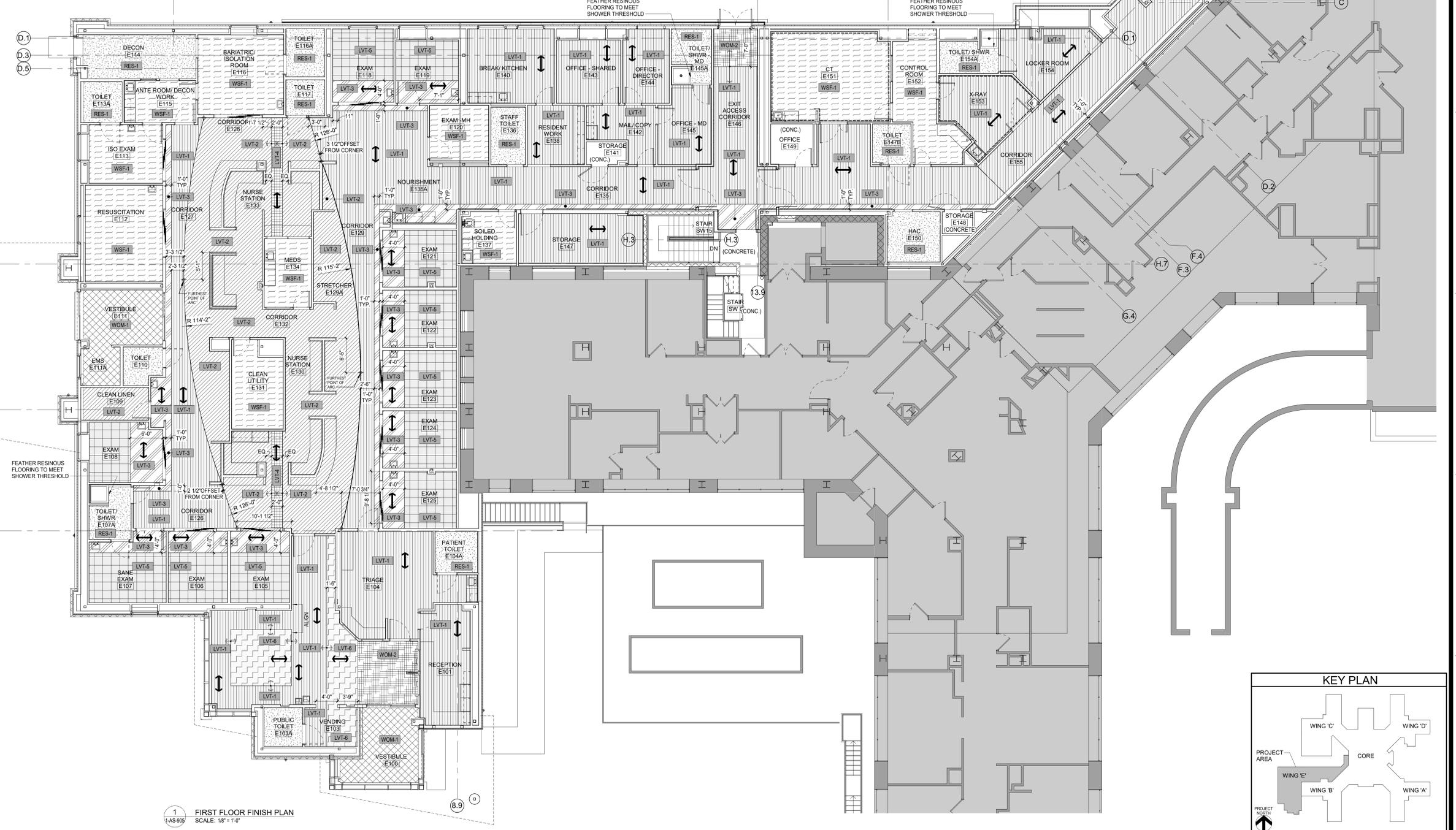
Project Title
STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT
Location
HOLLAND AVENUE ALBANY, NY
Issue Date
March 18, 2022
Checked
Author
Project Number
528-809
Building Number

Drawing Number
1-AS-904

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FLOOR HATCH LEGEND			
	LVT-1		WSF-1
	LVT-2		WOM-1
	LVT-3		WOM-2
	LVT-4		RES-1
	LVT-5		CONC
	LVT-6		

FLOOR FINISH SELECTIONS SCHEDULE					
LOCATION	CODE	DESCRIPTION	MANUFACTURER/PATTERN	SERIAL NUMBER/COLOR	NOTES
FLOOR	LVT-1	LUXURY VINYL TILE	ARMSTRONG FLOORING - BIOME	COLOR #S1251 MONTANE NATTERHORN (6 IN. X 48 IN.)	
	LVT-2	LUXURY VINYL TILE	ARMSTRONG FLOORING - COALESCE	COLOR #S1799 NONA CASHMERE (18 IN. X 18 IN.)	
	LVT-3	LUXURY VINYL TILE	ARMSTRONG FLOORING - COALESCE	COLOR #S1854 DECIMA VALERIE (6 IN. X 36 IN.)	
	LVT-4	LUXURY VINYL TILE	ARMSTRONG FLOORING - COALESCE	COLOR #S1856 DECIMA CASHMERE (6 IN. X 36 IN.)	
	LVT-5	LUXURY VINYL TILE	ARMSTRONG FLOORING - COALESCE	COLOR #S1797 NONA VALERIE (18 IN. X 18 IN.)	
	LVT-6	LUXURY VINYL TILE	ARMSTRONG FLOORING - COALESCE	COLOR #S1881 OXIDIZE TIN (18 IN. X 36 IN.)	
	WSF-1	WELDED SEAM SHEET FLOORING	BIOSPEC CHOICES/MANNINGTON	BIOSPEC MD - LINEN (15420)	
	RES-1	RESINOUS FLOORING	STONHARD/STONBLEND GSI-G	WOLF GRAY	
	RES-B	RESINOUS WALL BASE	STONHARD/STONBLEND GSI BASE	WOLF GRAY	
	WB-1	WALL BASE	ROPPE / 6" HIGH VINYL	#171 "SANDSTONE"	
	WOM-1	WALK OFF MAT	CONSTRUCTION SPECIALTIES / PEDITRED - G3	COLOR: 9332 ANTHRACITE	
	WOM-2	WALK OFF MAT	J&J FLOORING / INCOGNITO WALK-OFF MODULAR	#1837 OPERATIVE	
OTHER	QT-1	QUARTZ COUNTERTOP	WILSONART QUARTZ	LORRAINE Q1012	
	SSM-1	SOLID SURFACE COUNTERTOP	CORIAN SOLID SURFACE	ELEGANT GRAY	
	PL-1	PLASTIC LAMINATE	PIONITE SURFACE SYSTEMS	MOCHA ALMOND FUDGE WX600-N SUEDE	
	PL-2	PLASTIC LAMINATE COUNTERTOP	WILSONART STANDARD LAMINATE	NATURAL COTTON 4946-38	



1 FIRST FLOOR FINISH PLAN
SCALE: 1/8" = 1'-0"

Revisions:	Date:

CONSULTANT
A/E:
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FE PROJECT #: 19-181
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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title
FIRST FLOOR FINISH PLAN
Approved:

Phase
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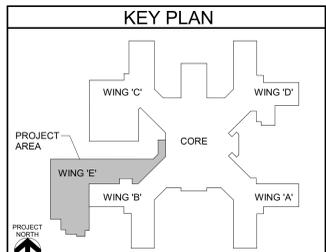
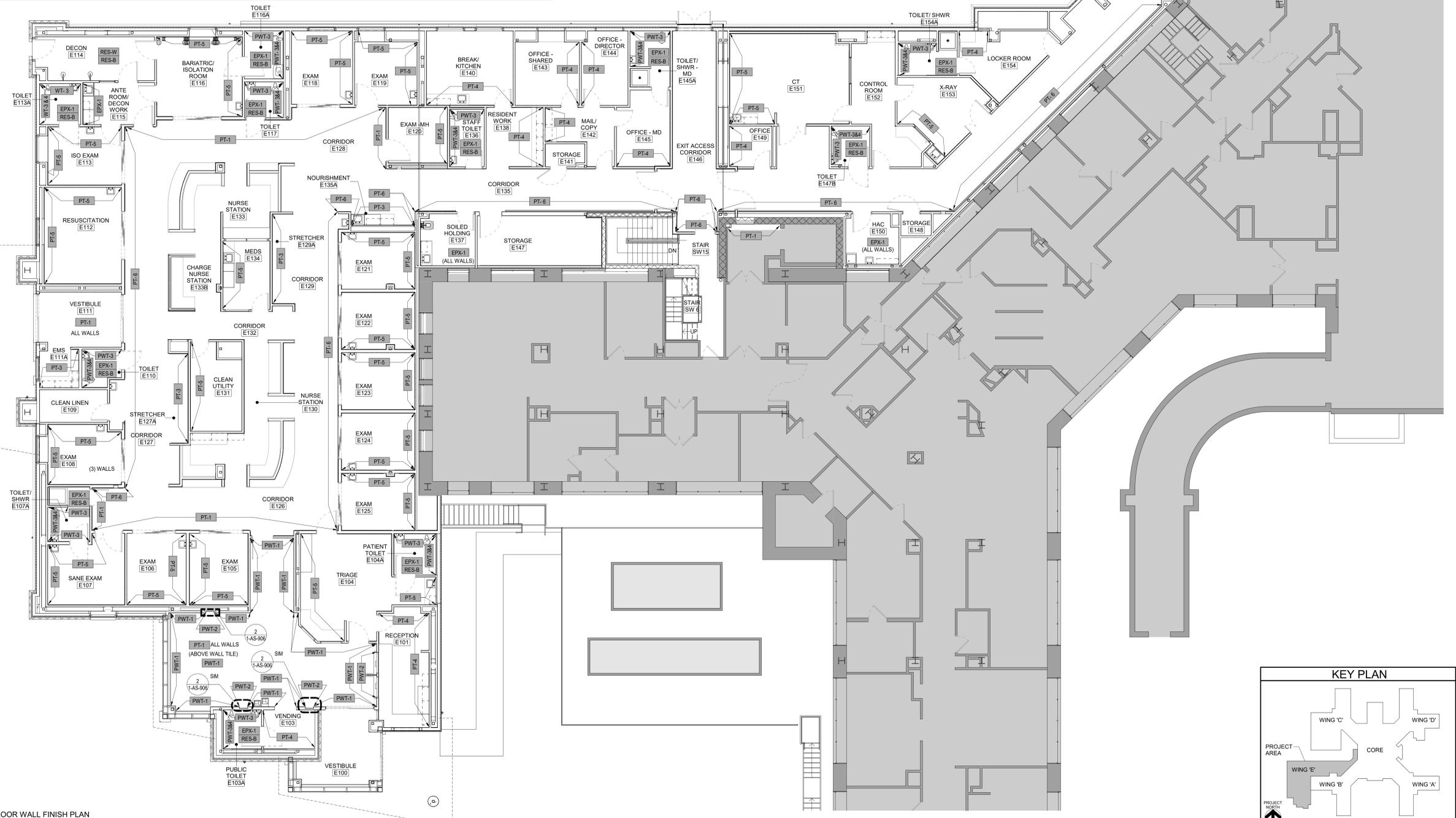
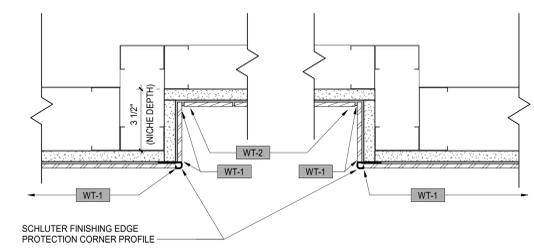
Project Title
STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT
Location
HOLLAND AVENUE ALBANY, NY
Issue Date
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Project Number
528-809
Building Number

Drawing Number
1-AS-905

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LOCATION	CODE	DESCRIPTION	MANUFACTURER/PATTERN	SERIAL NUMBER/COLOR	NOTES
WALL	CG-1	CORNER GUARD, 90 DEGREE, 3" WINGS	INPRO CORPORATION; MODEL #150	COLOR #0234 "CHAMOIS"	FULL HEIGHT CORNER GUARDS
	CG-2	ENDWALL CORNER GUARD, 2" WINGS	INPRO CORPORATION; MODEL #150	COLOR - MATCH ADJACENT EXISTING CORNER GUARDS	FULL HEIGHT CORNER GUARDS
	FTP-1	FABRIC WRAPPED TACK PANEL	STINSON - LUTHER II	LUT 212 NEUTRA	(AT RECEPTION ONLY)
	FTP-2	FABRIC WRAPPED TACK PANEL	STINSON - LUTHER II	LUT 210 MILKY WAY	(AT RECEPTION ONLY)
	PT-1	WALL PAINT (FIELD PAINT)	BENJAMIN MOORE	"MARITIME WHITE" 963	EPX-1 SAME COLOR AS PT-1 IN AN EPOXY PAINT
	PT-2	TRIM PAINT	BENJAMIN MOORE	"INDIAN RIVER" 985	
	PT-3	WALL PAINT	BENJAMIN MOORE	"SILOX FALLS" 705	
	PT-4	WALL PAINT	BENJAMIN MOORE	"WINTER SOLSTICE" 1605	
	PT-5	WALL PAINT	BENJAMIN MOORE	"IMPERIAL GRAY" 1571	
	PT-6	WALL PAINT	BENJAMIN MOORE	"STONE HEARTH" 984	
	PT-7	WALL PAINT (CEILING PAINT)	BENJAMIN MOORE	"SUPER WHITE" OC 152	
	PT-8	ACRYLIC PAINT	BENJAMIN MOORE	"INDIAN RIVER" 985	ACCENT PAINT - SOELBERG PANELS AT RECEPTION
	WB-1	WALL BASE	ROPPE® HIGH VINYL	#171 "SANDSTONE"	
	RES-1	RESINOUS FLOORING	STONHARD - STONEBLEND GSI-G	WOLF GRAY	
	RES-B	RESINOUS INTEGRATED WALL BASE	STONHARD/STONBLEND GSI BASE	WOLF GRAY	
	RES-W	RESINOUS WALL COVERING	STONHARD - STONGLAZE VSI	COLOR: BONE	
	PWT-1	WALL TILE	DALTILE - AVERY (GLAZED PORCELAIN)	COLOR: WHITE AV17	
	PWT-2	WALL TILE	DALTILE - BRICKWORK (GLAZED PORCELAIN)	COLOR: PATIO BW03	
	PWT-3	WALL TILE	DALTILE - RAINE (MARBLE TILE)	COLOR: CUMULUS GREY M019	
	PWT-4	WALL TILE	DALTILE - CLIO (MOSAIC TILE)	COLOR: HERA CL15	



1 FIRST FLOOR WALL FINISH PLAN
SCALE: 1/8" = 1'-0"

CONSULTANT
A/E:
HYMAN HAYES ASSOCIATES
HHA

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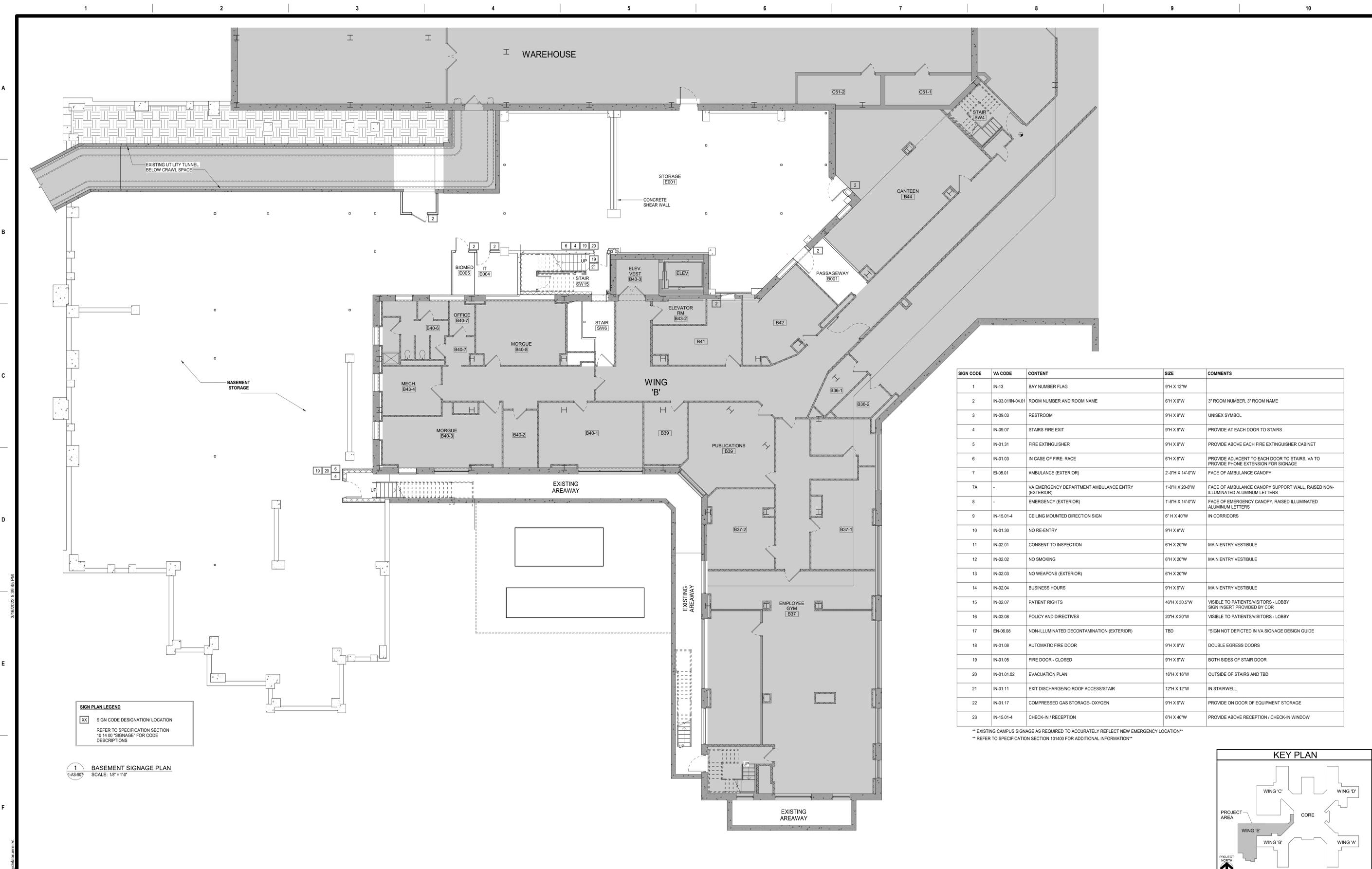
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WALL FINISH PLAN
Approved: Approver

Phase
100% FOR BID
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**STRATTON VA MEDICAL CENTER
NEW EMERGENCY DEPARTMENT**
Location
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Project Number
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Building Number
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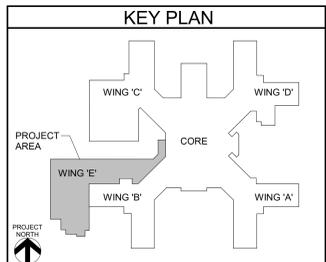


SIGN CODE	VA CODE	CONTENT	SIZE	COMMENTS
1	IN-13	BAY NUMBER FLAG	9"H X 12"W	
2	IN-03.01/IN-04.01	ROOM NUMBER AND ROOM NAME	6"H X 9"W	3" ROOM NUMBER, 3" ROOM NAME
3	IN-09.03	RESTROOM	9"H X 9"W	UNISEX SYMBOL
4	IN-09.07	STAIRS FIRE EXIT	9"H X 9"W	PROVIDE AT EACH DOOR TO STAIRS
5	IN-01.31	FIRE EXTINGUISHER	9"H X 9"W	PROVIDE ABOVE EACH FIRE EXTINGUISHER CABINET
6	IN-01.03	IN CASE OF FIRE: RACE	6"H X 9"W	PROVIDE ADJACENT TO EACH DOOR TO STAIRS, VA TO PROVIDE PHONE EXTENSION FOR SIGNAGE
7	EI-08.01	AMBULANCE (EXTERIOR)	2'-0"H X 14'-0"W	FACE OF AMBULANCE CANOPY
7A	-	VA EMERGENCY DEPARTMENT AMBULANCE ENTRY (EXTERIOR)	1'-0"H X 20'-8"W	FACE OF AMBULANCE CANOPY SUPPORT WALL, RAISED NON-ILLUMINATED ALUMINUM LETTERS
8	-	EMERGENCY (EXTERIOR)	1'-8"H X 14'-0"W	FACE OF AMBULANCE CANOPY, RAISED ILLUMINATED ALUMINUM LETTERS
9	IN-15.01-4	CEILING MOUNTED DIRECTION SIGN	6" H X 40"W	IN CORRIDORS
10	IN-01.30	NO RE-ENTRY	9"H X 9"W	
11	IN-02.01	CONSENT TO INSPECTION	6"H X 20"W	MAIN ENTRY VESTIBULE
12	IN-02.02	NO SMOKING	6"H X 20"W	MAIN ENTRY VESTIBULE
13	IN-02.03	NO WEAPONS (EXTERIOR)	6"H X 20"W	
14	IN-02.04	BUSINESS HOURS	9"H X 9"W	MAIN ENTRY VESTIBULE
15	IN-02.07	PATIENT RIGHTS	46"H X 30.5"W	VISIBLE TO PATIENTS/VISITORS - LOBBY SIGN INSERT PROVIDED BY COR
16	IN-02.08	POLICY AND DIRECTIVES	20"H X 20"W	VISIBLE TO PATIENTS/VISITORS - LOBBY
17	EN-06.08	NON-ILLUMINATED DECONTAMINATION (EXTERIOR)	TBD	*SIGN NOT DEPICTED IN VA SIGNAGE DESIGN GUIDE
18	IN-01.08	AUTOMATIC FIRE DOOR	9"H X 9"W	DOUBLE EGRESS DOORS
19	IN-01.05	FIRE DOOR - CLOSED	9"H X 9"W	BOTH SIDES OF STAIR DOOR
20	IN-01.01.02	EVACUATION PLAN	16"H X 16"W	OUTSIDE OF STAIRS AND TBD
21	IN-01.11	EXIT DISCHARGE/NO ROOF ACCESS/STAIR	12"H X 12"W	IN STAIRWELL
22	IN-01.17	COMPRESSED GAS STORAGE- OXYGEN	9"H X 9"W	PROVIDE ON DOOR OF EQUIPMENT STORAGE
23	IN-15.01-4	CHECK-IN / RECEPTION	6" H X 40"W	PROVIDE ABOVE RECEPTION / CHECK-IN WINDOW

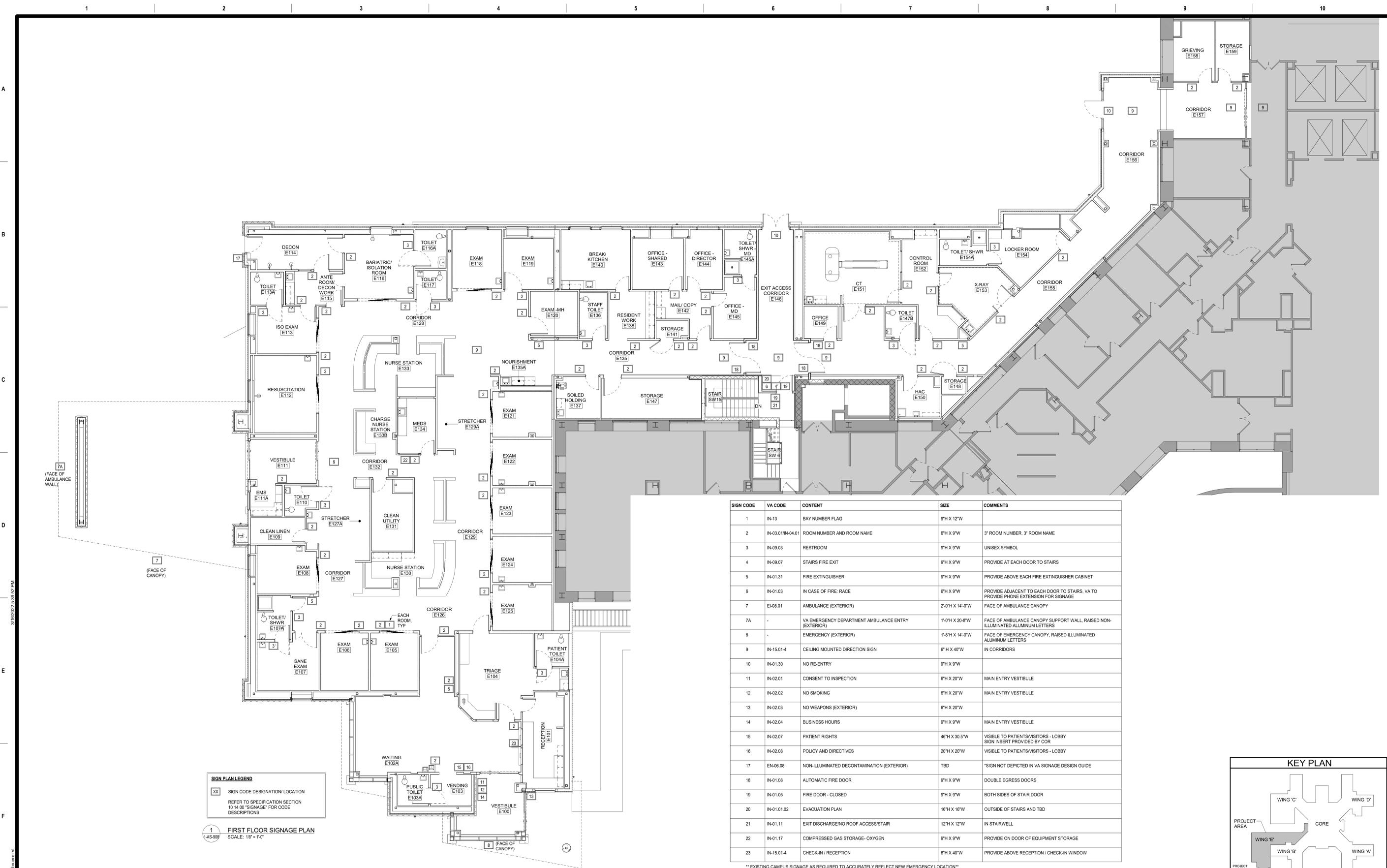
** EXISTING CAMPUS SIGNAGE AS REQUIRED TO ACCURATELY REFLECT NEW EMERGENCY LOCATION**
 ** REFER TO SPECIFICATION SECTION 101400 FOR ADDITIONAL INFORMATION**

SIGN PLAN LEGEND
 XX SIGN CODE DESIGNATION/ LOCATION
 REFER TO SPECIFICATION SECTION 101400 "SIGNAGE" FOR CODE DESCRIPTIONS

1 BASEMENT SIGNAGE PLAN
 SCALE: 1/8" = 1'-0"



CONSULTANT A/E: HYMAN HAYES ASSOCIATES 		ARCHITECT/ENGINEER OF RECORD FELLENER ENGINEERING LLP FE PROJECT #: 19-181 22 Mulberry St., Suite 2A, Middletown, NY 10940 181 Church St., Suite 100, Poughkeepsie, NY 12601 1-845-343-1481 / 1-845-343-4986 / 1-845-454-9704 / 1-855-320-8735 www.fellp.com UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF STATE EDUCATION LAW.		STAMP Office of Construction and Facilities Management 	Drawing Title BASEMENT SIGNAGE PLAN Approved: Approver	Phase 100% FOR BID FULLY SPRINKLERED	Project Title STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT Location HOLLAND AVENUE ALBANY, NY Issue Date March 18, 2022	Project Number 528-809 Building Number Drawing Number 1-AS-907
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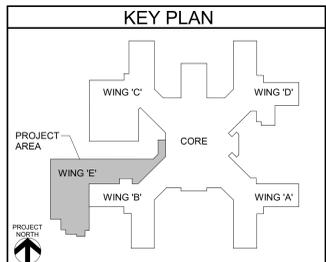


SIGN PLAN LEGEND
 XX SIGN CODE DESIGNATION/ LOCATION
 REFER TO SPECIFICATION SECTION 10 14 00 "SIGNAGE" FOR CODE DESCRIPTIONS

1
 1-AS-909
FIRST FLOOR SIGNAGE PLAN
 SCALE: 1/8" = 1'-0"

SIGN CODE	VA CODE	CONTENT	SIZE	COMMENTS
1	IN-13	BAY NUMBER FLAG	9"H X 12"W	
2	IN-03.01/IN-04.01	ROOM NUMBER AND ROOM NAME	6"H X 9"W	3" ROOM NUMBER, 3" ROOM NAME
3	IN-09.03	RESTROOM	9"H X 9"W	UNISEX SYMBOL
4	IN-08.07	STAIRS FIRE EXIT	9"H X 9"W	PROVIDE AT EACH DOOR TO STAIRS
5	IN-01.31	FIRE EXTINGUISHER	9"H X 9"W	PROVIDE ABOVE EACH FIRE EXTINGUISHER CABINET
6	IN-01.03	IN CASE OF FIRE- RACE	6"H X 9"W	PROVIDE ADJACENT TO EACH DOOR TO STAIRS, VA TO PROVIDE PHONE EXTENSION FOR SIGNAGE
7	IN-08.01	AMBULANCE (EXTERIOR)	2'-0"H X 14'-0"W	FACE OF AMBULANCE CANOPY
7A	-	VA EMERGENCY DEPARTMENT AMBULANCE ENTRY (EXTERIOR)	1'-0"H X 20'-8"W	FACE OF AMBULANCE CANOPY SUPPORT WALL, RAISED NON-ILLUMINATED ALUMINUM LETTERS
8	-	EMERGENCY (EXTERIOR)	1'-8"H X 14'-0"W	FACE OF EMERGENCY CANOPY, RAISED ILLUMINATED ALUMINUM LETTERS
9	IN-15.01-4	CEILING MOUNTED DIRECTION SIGN	6" H X 40"W	IN CORRIDORS
10	IN-01.30	NO RE-ENTRY	9"H X 9"W	
11	IN-02.01	CONSENT TO INSPECTION	6"H X 20"W	MAIN ENTRY VESTIBULE
12	IN-02.02	NO SMOKING	6"H X 20"W	MAIN ENTRY VESTIBULE
13	IN-02.03	NO WEAPONS (EXTERIOR)	6"H X 20"W	
14	IN-02.04	BUSINESS HOURS	9"H X 9"W	MAIN ENTRY VESTIBULE
15	IN-02.07	PATIENT RIGHTS	46"H X 30.5"W	VISIBLE TO PATIENTS/VISITORS - LOBBY SIGN INSERT PROVIDED BY COR
16	IN-02.08	POLICY AND DIRECTIVES	20"H X 20"W	VISIBLE TO PATIENTS/VISITORS - LOBBY
17	EN-06.08	NON-ILLUMINATED DECONTAMINATION (EXTERIOR)	TBD	*SIGN NOT DEPICTED IN VA SIGNAGE DESIGN GUIDE
18	IN-01.08	AUTOMATIC FIRE DOOR	9"H X 9"W	DOUBLE EGRESS DOORS
19	IN-01.05	FIRE DOOR - CLOSED	9"H X 9"W	BOTH SIDES OF STAIR DOOR
20	IN-01.01.02	EVACUATION PLAN	16"H X 16"W	OUTSIDE OF STAIRS AND TBD
21	IN-01.11	EXIT DISCHARGE/NO ROOF ACCESS/STAIR	12"H X 12"W	IN STAIRWELL
22	IN-01.17	COMPRESSED GAS STORAGE-OXYGEN	9"H X 9"W	PROVIDE ON DOOR OF EQUIPMENT STORAGE
23	IN-15.01-4	CHECK-IN / RECEPTION	6" H X 40"W	PROVIDE ABOVE RECEPTION / CHECK-IN WINDOW

** EXISTING CAMPUS SIGNAGE AS REQUIRED TO ACCURATELY REFLECT NEW EMERGENCY LOCATION**
 ** REFER TO SPECIFICATION SECTION 101400 FOR ADDITIONAL INFORMATION**



Revisions: _____ Date: _____ 20057	CONSULTANT A/E: HYMAN HAYES ASSOCIATES 	ARCHITECT/ENGINEER OF RECORD FELLENER ENGINEERING LLP FE PROJECT #: 19-181 22 Mulberry St., Suite 2A, Middletown, NJ 07940 181 Church St., Suite 100, Poughkeepsie, NY 12601 1.845-343-1481 / 1.845-343-4986 / 1.845-454-9704 / 1.855-320-8735 www.fellp.com UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF STATE EDUCATION LAW.	STAMP Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title FIRST FLOOR SIGNAGE PLAN Approved: _____	Phase 100% FOR BID FULLY SPRINKLERED	Project Title STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT	Project Number 528-809 Building Number	Location HOLLAND AVENUE ALBANY, NY	Issue Date March 18, 2022	Checked _____ Checker	Drawn TB Drawn	Drawing Number 1-AS-908
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GENERAL NOTES

- 1. DIMENSIONS TO, OF, AND IN EXISTING STRUCTURE SHALL BE VERIFIED IN FIELD BY CONTRACTOR.
2. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN DIMENSIONS BETWEEN EXISTING CONDITIONS AND/OR ARCHITECTURAL DRAWINGS AND THE STRUCTURAL DRAWINGS.
3. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
4. DETAILS SHOWN ARE TYPICAL. SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE INDICATED.
5. THE NOTES ON THIS DRAWING ARE TYPICAL UNLESS OTHERWISE INDICATED.
6. BRACE BUILDING UNTIL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: FLOOR DECK, ROOF DECK, BRACED FRAMES, MOMENT CONNECTIONS, CONNECTIONS TO EXISTING BUILDING, CONCRETE SHEAR WALLS, AND MASONRY SHEAR WALLS.
7. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF PROPOSED DEVIATIONS OR SUBSTITUTIONS FROM DIMENSIONS, MATERIALS, OR EQUIPMENT SHOWN ON THE DRAWINGS AND MAKE ONLY THOSE DEVIATIONS OR SUBSTITUTIONS ACCEPTED BY ENGINEER.
8. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR DAMAGES WHICH MIGHT BE OCCASIONED BY FAILURE TO EXACTLY LOCATE AND PRESERVE EXISTING UTILITIES.
9. COORDINATE NUMBER AND LOCATION OF ROOF DRAINS AND OPENINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
10. DO NOT SUSPEND MECHANICAL, ELECTRICAL, OR PLUMBING ITEMS FROM ROOF DECK. REFER TO THE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND SPECIFICATIONS FOR HANGERS AND SUPPLEMENTAL FRAMING REQUIRED TO ATTACH THESE ITEMS TO THE MAIN ROOF FRAMING.
11. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY.

DESIGN DATA NOTES

- 1. GENERAL:
DESIGN PROVISIONS:
2020 BUILDING CODE OF NEW YORK STATE (BCNYS)
VA PHYSICAL SECURITY DESIGN MANUAL
VA HANDBOOK H-18-E
VA MISSION CRITICAL FACILITY
BUILDING RISK CATEGORY: IV
TERRAIN EXPOSURE CATEGORY: B
BASIC SEISMIC MAIN WIND FORCE RESISTING SYSTEM:
ORDINARY CONCENTRICALLY BRACED FRAMES
ORDINARY MOMENT FRAMES
INTERMEDIATE REINFORCED MASONRY SHEAR WALLS
ORDINARY REINFORCED CONCRETE SHEAR WALLS
2. LIVE LOADS:
FLOOR AND ROOFS HAVE BEEN DESIGNED TO SUPPORT THE UNIFORMLY DISTRIBUTED LIVE LOAD OR THE CONCENTRATED LIVE LOADS NOTED BELOW, WHICHEVER PRODUCED THE GREATER LOAD EFFECTS.
CONCENTRATED LIVE LOADS: UNIFORMLY DISTRIBUTED OVER AN AREA 2.5 FEET SQUARE AND LOCATED SO AS TO PRODUCE THE MAXIMUM LOAD EFFECTS IN THE STRUCTURAL MEMBERS.
ROOF: 300 lbs
FLOOR: 2,000 lbs
UNIFORMLY DISTRIBUTED LIVE LOADS:
ROOF: UNIFORM GROUND SNOW LOAD (Pg) 40 psf
UNIFORM FLAT ROOF SNOW LOAD (Ps) 34 psf
UNIFORM FLAT ROOF SNOW LOAD AT CANOPY (Pc) 40 psf
SNOW EXPOSURE FACTOR (Ce) 1.2
THERMAL FACTOR (Ct) 1.2
IMPORTANCE FACTOR (Ie) 1.2
RAIN LOAD (6 INCHES OF ACCUMULATION) 42 psf
A CODE COMPLIANT SECONDARY DRAINAGE SYSTEM SHALL BE PROVIDED TO LIMIT THE ACCUMULATED DEPTH OF WATER TO THIS AMOUNT OR LESS.
FLOORS: 100 psf (U.N.O.)
STAIRS: 100 psf
STORAGE: 150 psf
BASEMENT SLAB ON GRADE: 150 psf
FIRST FLOOR SLAB ON GRADE: 150 psf
3. DEAD LOADS:
ROOF: 25 psf
FLOORS: 75 psf
PORTION OF ABOVE DEAD LOAD CONSIDERED FOR MECHANICAL EQUIPMENT AND PIPING SUSPENDED FROM STRUCTURAL FRAMING:
ROOF: 10 psf
FLOORS: 10 psf
DO NOT SUSPEND CONCENTRATED LOADS FROM ROOF DECK.
SEE PLAN FOR LOCATIONS AND WEIGHTS OF LARGE EQUIPMENT. WEIGHT OF THIS EQUIPMENT IS IN ADDITION TO THE UNIFORM LOADS INDICATED ABOVE. SEE ALSO STRUCTURAL STEEL NOTES.
4. SEISMIC LOADS:
SEISMIC USE GROUP: III
SEISMICITY: LOW
SITE CLASS: D
SHORT PERIOD DESIGN ACCELERATION (Sa) 0.245g
ONE-SECOND DESIGN ACCELERATION (Sd1) 0.112g
SHORT PERIOD MAPPED SPECTRAL RESPONSE (Ss) 0.230g
ONE-SECOND MAPPED SPECTRAL RESPONSE (S1) 0.069g
SEISMIC DESIGN CATEGORY: C
IMPORTANCE FACTOR (Ie) 1.0
SYSTEM COEFFICIENT R (NORTH-SOUTH) 3.25
SYSTEM COEFFICIENT R (EAST-WEST) 3.25
ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE
SEISMIC RESPONSE COEFFICIENT (Cc) 0.113
SEISMIC DESIGN BASE SHEAR (V) (BASE BID OPTION) 365k
5. WIND LOADS:
MAIN WIND FORCE RESISTING SYSTEM HAS BEEN DESIGNED USING THE ANALYTICAL PROCEDURE OF ASCE 7-16, SECTION 6.5 AS REFERENCED IN BCNYS SECTION 1609 FOR THE FOLLOWING:
BASIC WIND SPEED (3 SECOND GUST, ULTIMATE) 120 mph
DIRECTIONALITY FACTOR (Kd) 0.85
IMPORTANCE FACTOR (Iw) 1.15
HEIGHT OF MAIN ROOF 15 feet
GUST EFFECT FACTOR (Gf) 1.0
DIRECTIONALITY FACTOR (Kz) 0.85
ENCLOSURE CLASSIFICATION: ENCLOSED
INTERNAL PRESSURE COEFFICIENT (Cpi) -0.18
AVERAGE LATERAL WIND PRESSURE:
HEIGHT ABOVE GRADE LATERAL PRESSURE
0' - 15' 30 psf (ULTIMATE)

FOUNDATION NOTES

- 1. BEAR FOOTINGS ON CRUSHED STONE OVER NATIVE UNDISTURBED SILT AND CLAY SOIL OR COMPACTED, EXISTING FILLS.
2. FOOTINGS HAVE BEEN DESIGNED FOR A SOIL BEARING PRESSURE OF 2,500 psf. BEARING STRATUM FOR THIS CAPACITY SHALL BE VERIFIED IN FIELD BY A LICENSED GEOTECHNICAL ENGINEER BEFORE CASTING CONCRETE FOOTING.
3. UNLESS OTHERWISE NOTED, BOTTOM OF EXTERIOR FOOTINGS IS 4 FEET MINIMUM BELOW FINISH GRADE AND BOTTOM OF INTERIOR FOOTINGS IS 2 FEET MINIMUM BELOW SLAB. FOOTINGS MAY BE STEPPED DOWN OR LOWERED TO REACH AN ACCEPTABLE 2,500 psf BEARING STRATUM AS DETERMINED BY GEOTECHNICAL ENGINEER.
4. SOIL BEARING SURFACES PREVIOUSLY ACCEPTED BY GEOTECHNICAL ENGINEER WHICH ARE ALLOWED TO BECOME SATURATED, FROZEN, OR DISTURBED SHALL BE REWORKED TO SATISFACTION OF GEOTECHNICAL ENGINEER.
5. WHERE FOOTING ELEVATIONS ARE LOWERED DUE TO SOIL CONDITIONS, LOWER ADJACENT FOOTINGS IN ELEVATION IN ORDER THAT RATIO OF CLEAR DISTANCE BETWEEN NEAREST EDGE OF FOOTINGS TO DIFFERENCE IN ELEVATION BETWEEN BOTTOMS OF FOOTINGS SHALL NOT EXCEED 2H:1V.
6. FOUNDATION PREPARATION: REFER TO SPECIFICATIONS FOR EXCAVATION, BACKFILL, AND COMPACTION (BUILDING AREA).
7. DO NOT PLACE FOOTINGS IN WATER OR ON FROZEN GROUND.
8. DO NOT ALLOW GROUND BENEATH FOOTINGS TO FREEZE.
9. CENTER FOOTINGS UNDER WALLS, PIERS, AND COLUMNS UNLESS NOTED OTHERWISE.
10. WHERE REQUIRED, STEP NEW FOOTINGS UP OR DOWN IN RATIO OF TWO HORIZONTALS TO ONE VERTICAL TO JOIN EXISTING FOOTINGS.
11. CONCRETE WALLS SHALL ATTAIN A MINIMUM STRENGTH OF 70% FC BEFORE PLACING BACKFILL AGAINST THEM.

SLAB ON GRADE NOTES

- 1. SUBGRADE BELOW SLAB ON GRADE SHALL BE REVIEWED AND ACCEPTED BY GEOTECHNICAL ENGINEER BEFORE CONCRETE SLAB PLACEMENT.
2. PROVIDE PROTECTION FROM PRECIPITATION AND EXCESSIVE COLD TEMPERATURES FOR THE VAPOR RETARDER AND SLAB SUBBASE PRIOR TO SLAB-ON-GRADE PLACEMENT. SUBBASE MUST BE DRY AND NOT FROZEN AT THE TIME OF SLAB PLACEMENT.
3. DO NOT PLACE SLABS ON FROZEN GROUND. IF SUBGRADE OR SUBBASE ARE FROZEN AFTER PREPARATION, THEY SHALL BE THAWED THEN RE-COMPACTED AND RE-TESTED FOR COMPACTION PRIOR TO SLAB PLACEMENT, AT THE EXPENSE OF THE CONTRACTOR.
4. PROVIDE PROTECTION FOR THE SLAB ON GRADE FROM DIRECT EXPOSURE TO THE SUN, WIND, PRECIPITATION, AND EXCESSIVE COLD OR HOT TEMPERATURES STARTING DURING PLACEMENT AND LASTING UNTIL THE END OF THE CURING PERIOD. DO NOT ALLOW GROUND BENEATH SLABS TO FREEZE.
5. PRIOR TO SLAB PLACEMENT, SUBMIT FOR INFORMATION ONLY A WRITTEN PROTECTION PROGRAM FOR THE VAPOR RETARDER, SLAB SUBBASE, AND SLAB ON GRADE.
6. SLAB JOINTS ARE REQUIRED WHERE SHOWN ON PLAN.
7. PROVIDE A SQUARE EDGE FORM JOINT FOR CONSTRUCTION JOINTS AND A SAW-CUT JOINT FOR CONTRACTION JOINTS IN SLABS ON GRADE. SUBMIT JOINT LAYOUT TO THE ENGINEER FOR REVIEW.
8. REINFORCE SLABS AS NOTED ON DRAWINGS. AT PERIMETER OF SLABS, LOCATE REINFORCING 3 INCHES FROM SLAB EDGES.
9. PROVIDE ONE #4 BAR, 4 FEET LONG, DIAGONAL AT CORNERS AND OPENINGS IN SLABS ON GRADE.
10. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND DETAILS OF DEPRESSED SLABS.
11. VERIFY SIZE AND LOCATION OF PLATFORMS, CURBS, OR PADS WITH MECHANICAL CONTRACTOR.
12. LAP #4 REINFORCING BARS 2'-0" MINIMUM.
13. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

COLUMN NOTES

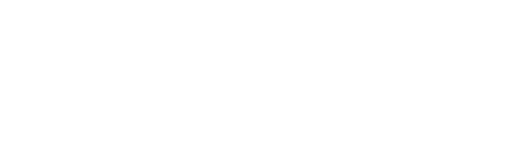
- 1. PROVIDE A 1/4-INCH-THICK LEVELING PLATE AND #3/4 INCH OF GROUT FOR COLUMNS UNLESS DETAILED OTHERWISE.
2. COAT COLUMN BASES AND ANCHOR RODS THAT ARE IN CONTACT WITH SOIL BELOW SLAB ON GRADE WITH COAL-TAR EPOXY BEFORE CONCRETING. EXTEND COATING 1 INCH INTO SLAB CONCRETE.
3. PROVIDE COLUMNS WITH 1/2-INCH-THICK CAP PLATES UNLESS DETAILED OTHERWISE.
COLD-FORMED METAL FRAMING NOTES:
1. MINIMUM MEMBER MATERIAL THICKNESS IS 97 MIL UNLESS NOTED OTHERWISE.
2. WHERE BEARING IS REQUIRED, CUT FRAMING COMPONENTS SQUARELY OR ON AN ANGLE AS REQUIRED TO FIT TIGHTLY WITH FULL BEARING AGAINST ABUTTING MEMBERS. TEMPORARILY BRACE MEMBERS AS REQUIRED PRIOR TO FINAL FASTENING.
3. FIELD CUTTING OF MEMBERS SHALL BE PERFORMED BY SHEARING OR SAWING. TORCH CUTTING IS NOT ACCEPTABLE.
4. SPLICES ARE NOT PERMITTED IN STUDS OR OTHER LOAD-CARRYING MEMBERS UNLESS CALCULATIONS AND DETAILS HAVE BEEN SUBMITTED TO ENGINEER FOR REVIEW AND ACCEPTED.
5. WHEN COLD-FORMED STUDS ARE TO BE USED FOR HEADER APPLICATIONS, STUDS SHALL BE UN-PUNCHED THROUGH THE WEB. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SPECIFY UN-PUNCHED STUDS WHEN ORDERING MATERIALS.
6. FIELD-INSTALLED HOLES ARE NOT PERMITTED IN MEMBERS UNLESS INDICATED IN DRAWINGS.
7. DO NOT SCREW OR WELD STUDS TO VERTICAL DEFLECTION TRACKS. DO NOT CONNECT SHEATHING TO VERTICAL DEFLECTION TRACKS. PROVIDE GAP IN SHEATHING TO ACCOMMODATE VERTICAL DEFLECTION.
8. ABUTTING TRACK MEMBERS SHALL BE SPICED TOGETHER USING A TYPICAL STUD/JOIST SCREW TO THE TRACK ON BOTH SIDES OF JOINT. BUTT-WELDING IS ALSO ACCEPTABLE.
9. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ERECTION BRACING.
10. MINIMUM SCREW SPACING AND EDGE DISTANCE IS 3/4 INCH UNLESS NOTED OTHERWISE.
11. THE FOLLOWING SHALL BE USED FOR POWDER-ACTUATED FASTENERS IN STEEL UNLESS NOTED OTHERWISE:
- MINIMUM EDGE DISTANCE = 1/2 INCH
- MINIMUM FASTENER SPACING = 1 INCH
12. THE FOLLOWING SHALL BE USED FOR POWDER ACTUATED-FASTENERS IN CONCRETE UNLESS NOTED OTHERWISE:
- MINIMUM EDGE DISTANCE = 3 INCHES
- MINIMUM FASTENER SPACING = 4 INCHES
13. THE CONTRACTOR SHALL SUBMIT ALL CONNECTION COMPONENTS TO THE ENGINEER FOR REVIEW PRIOR TO THE INSTALLATION OF COLD-FORMED METAL FRAMING.
14. MINIMUM WELD THROAT THICKNESS EQUALS THE BASE METAL THICKNESS OF THE THINNEST PART CONNECTED.
15. TOUCH UP ALL WELDS WITH GALV. REPAIR PAINT.

CONCRETE REINFORCEMENT LAP SPLICE SCHEDULE

Table with 5 columns: BAR SIZE, MINIMUM CLEAR COVER (INCH), MIN SPACING CENTER TO CENTER (INCH), CLASS B LAP NOT A TOP BAR (INCH), CLASS A LAP NOT A TOP BAR (INCH), CLASS A LAP TOP BAR (INCH). Rows include #4, #5, and #6 bars for various spacing and lap configurations.

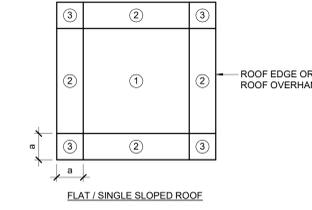
CONCRETE COVER SCHEDULE

Table with 2 columns: LOCATION, COVER. Rows include FOOTINGS POURED AGAINST EARTH (3"), SURFACE EXPOSED TO WEATHER OR EARTH (2"/1 1/2"), SLABS AND WALLS (3 1/4"/1 1/2"), BEAMS, GIRDERS, PIERS, AND COLUMNS (1 1/2"/3 1/4"), and IN CONCRETE ELEMENTS EXPOSED TO WEATHER OR EARTH (1 1/2"/3 1/4").

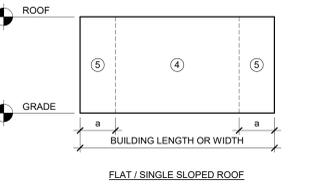


STEEL BEAM LEGEND

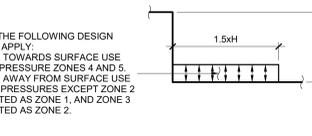
- 1. DO NOT CAMBER BEAMS UNLESS A VALUE FOR CAMBER IS SPECIFIED.
2. REFER TO THE SPECIFICATION FOR CONNECTION DESIGN CRITERIA WHERE LOADS AND MOMENTS ARE NOT SHOWN.
3. LOADS AND MOMENTS ARE LRFD (LOAD AND RESISTANCE FACTOR DESIGN).



ROOF PLAN - COMPONENTS AND CLADDING ROOF WIND PRESSURE ZONE DESIGNATIONS
NOTE:
= 10 PERCENT OF LEAST HORIZONTAL DIMENSION OR 0.4xROOF HEIGHT, WHICHEVER IS SMALLER, BUT NOT LESS THAN EITHER 4 PERCENT OF LEAST HORIZONTAL DIMENSION NOR 3 FEET.

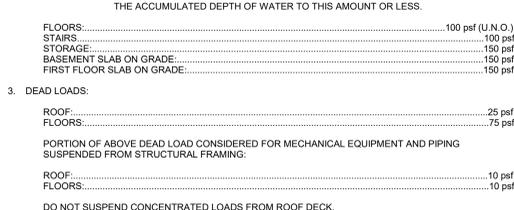


EXTERIOR WALL ELEVATION - COMPONENTS AND CLADDING WALL WIND PRESSURE ZONE DESIGNATIONS
NOTE:
SEE 1/8001 FOR DEFINITION OF a.

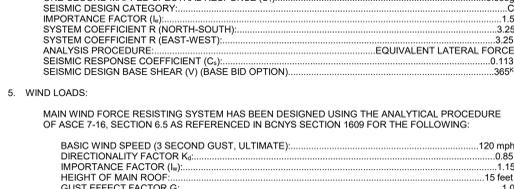


SECTION - COMPONENTS AND CLADDING ROOF WIND PRESSURE ZONE DESIGNATIONS AT ROOF STEPS
NOTE:
SEE 1/8001 FOR DEFINITION OF a.

Table titled 'ULTIMATE WIND PRESSURE FOR EXTERIOR COMPONENTS AND CLADDING MATERIALS'. Columns: ROOF SLOPE, SURFACE, EFFECTIVE WIND AREA (sf), WIND PRESSURE TOWARD SURFACE (psf), WIND PRESSURE AWAY FROM SURFACE (psf). Rows include Zone 1, 2, 3, 4, 5 for various roof and wall surfaces.



SEE PLAN FOR LOCATIONS AND WEIGHTS OF LARGE EQUIPMENT. WEIGHT OF THIS EQUIPMENT IS IN ADDITION TO THE UNIFORM LOADS INDICATED ABOVE. SEE ALSO STRUCTURAL STEEL NOTES.



SEE 1/1-SS-001 AND 3/1-SS-001 FOR ADDITIONAL WIND LOAD DATA FOR ROOFS, OVERHANGS, COMPONENTS, AND CLADDING. NET UPLIFT LOAD ON ROOF FRAMING COMPONENTS SHALL BE DETERMINED BY DEDUCTING 15 psf DEAD LOAD FROM THE TABULATED ROOF WIND LOADS FOR COMPONENTS AND CLADDING. IF THE NET UPLIFT VALUE IS LESS THAN 5 psf, USE 5 psf.

BLAST DESIGN:
BLAST DESIGN IS PER REQUIREMENTS OF VA PHYSICAL SECURITY AND RESILIENCY DESIGN MANUAL, OCTOBER 2020, FOR BLAST REQUIREMENTS OF DELEGATED DESIGN ITEMS. REFERENCE SPECIFICATIONS.
SOIL PRESSURE:
PRESUMPTIVE SOIL BEARING PRESSURE: 2,500 psf ON CRUSHED STONE OVER NATIVE UNDISTURBED SILT AND CLAY SOIL OR COMPACTED, EXISTING FILLS. SEE ALSO DRILLED PIER NOTES.
FOUNDATION DESIGN BASED ON RECOMMENDATIONS INCLUDED IN GEOTECHNICAL EVALUATION FOR STRATTON VA MEDICAL CENTER EMERGENCY DEPT., ADDITION, CITY OF ALBANY, NEW YORK, DENTE FILE NO. FDE-16-191, DATED NOVEMBER 3, 2016.

STRUCTURAL AND MISCELLANEOUS STEEL:
ROLLED STEEL W SHAPES: ASTM A992
ROLLED STEEL C: ASTM A36
ROLLED STEEL PLATES, BARS, AND ANGLES: ASTM A36
HOLLOW STRUCTURAL SECTION (HSS): ASTM A500 GRADE B OR C
CONCRETE:
FOOTINGS, MISCELLANEOUS: fc = 3,000 psi
INTERIOR SLABS ON GRADE OR SLABS ON DECK: fc = 3,500 psi
BASEMENT WALLS, FOUNDATION WALLS, PIERS, DRILLED PIERS: fc = 4,000 psi
EXTERIOR SLABS ON GRADE: fc = 4,500 psi
REINFORCING STEEL FOR CONCRETE: ASTM A615, GRADE 60

Table with 2 columns: Revisions, Date. Row 1: 2007.

CONSULTANT: HYMAN HAYES ASSOCIATES. Logo with 'HHA'.

ARCHITECT/ENGINEER OF RECORD: FELLENZER ENGINEERING LLP. Project # 19-181. Address: 22 Mulberry St., Suite 2A, Middletown, NY 13960. Phone: 845-544-1481. Fax: 845-544-4986.

Office of Construction and Facilities Management. U.S. Department of Veterans Affairs. Drawing Title: GENERAL NOTES AND DESIGN DATA INFORMATION. Phase: 100% FOR BID.

Project Title: BUILD NEW EMERGENCY DEPARTMENT. Location: HOLLAND AVENUE, ALBANY, NY. Issue Date: March 18, 2022. Checked: JP. Drawn: ZW. Drawing Number: 1-SS-001.

SCHEDULE OF SPECIAL INSPECTIONS

THE FOLLOWING IS A SUMMARY OF THE INSPECTIONS AND TESTING REQUIRED FOR THIS PROJECT. ADDITIONAL INFORMATION CAN BE FOUND IN SPECIFICATION SECTION (01410) 014533. THE CONSTRUCTION DIVISIONS WHICH REQUIRE SPECIAL INSPECTIONS ARE AS FOLLOWS:

Table with 3 columns: INSPECTION AGENT, FIRM, ADDRESS/PHONE. Includes rows for SPECIAL INSPECTOR, AGENT TO SPECIAL INSPECTOR.

THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE CODE ENFORCEMENT OFFICIAL. THE CREDENTIALS OF INSPECTORS AND TESTING TECHNICIANS SHALL BE PROVIDED IF REQUESTED.

THE INSPECTION AND TESTING AGENT SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S REPRESENTATIVE. NOT BY THE CONTRACTOR OR SUBCONTRACTOR PERFORMING THE WORK. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE CODE ENFORCEMENT OFFICIAL PRIOR TO COMMENCING WORK.

THE SPECIAL INSPECTOR SHALL BE A PROFESSIONAL ENGINEER EXPERIENCE IN THE DESIGN OF BUILDINGS AND REGISTERED IN THE STATE OF NEW YORK. MINIMUM QUALIFICATIONS OF THE TESTING AGENT ARE INDICATED ON THE SCHEDULE.

KEY OF MINIMUM QUALIFICATIONS OF INSPECTION AGENTS (MQIA)

Table mapping professional categories (PE, RDP, EIT, etc.) to their respective minimum qualifications.

Table with 2 columns: CATEGORY, MINIMUM QUALIFICATION. Lists various construction categories and their required qualifications.

Table titled 'SOILS AND FOUNDATIONS' with columns for VERIFICATION/INSPECTION, AGENT NO., MQIA, CONTINUOUS, PERIODIC, REFERENCED STANDARD.

Table titled 'CAST-IN-PLACE CONCRETE' with columns for VERIFICATION/INSPECTION, AGENT NO., MQIA, CONTINUOUS, PERIODIC, REFERENCED STANDARD.

Table titled 'COLD-FORMED METAL FRAMING' with columns for VERIFICATION/INSPECTION, AGENT NO., MQIA, CONTINUOUS, PERIODIC, REFERENCED STANDARD.

Table titled 'STRUCTURAL STEEL AND METAL DECK' with columns for VERIFICATION/INSPECTION, AGENT NO., MQIA, CONTINUOUS, PERIODIC, REFERENCED STANDARD.

Table titled 'MASONRY (LEVEL 2)' with columns for VERIFICATION/INSPECTION, AGENT NO., MQIA, CONTINUOUS, PERIODIC, REFERENCED STANDARD.

3/16/2022 09:36:32 C:\Users\zweberz\Documents\VA EEO Structural - zweberz2@gmail.com.rvt

Revisions table with columns for Revisions and Date.

CONSULTANT logo for HYMAN HAYES ASSOCIATES with contact information.

ARCHITECT/ENGINEER OF RECORD logo for FELLENER ENGINEERING LLP with project details.

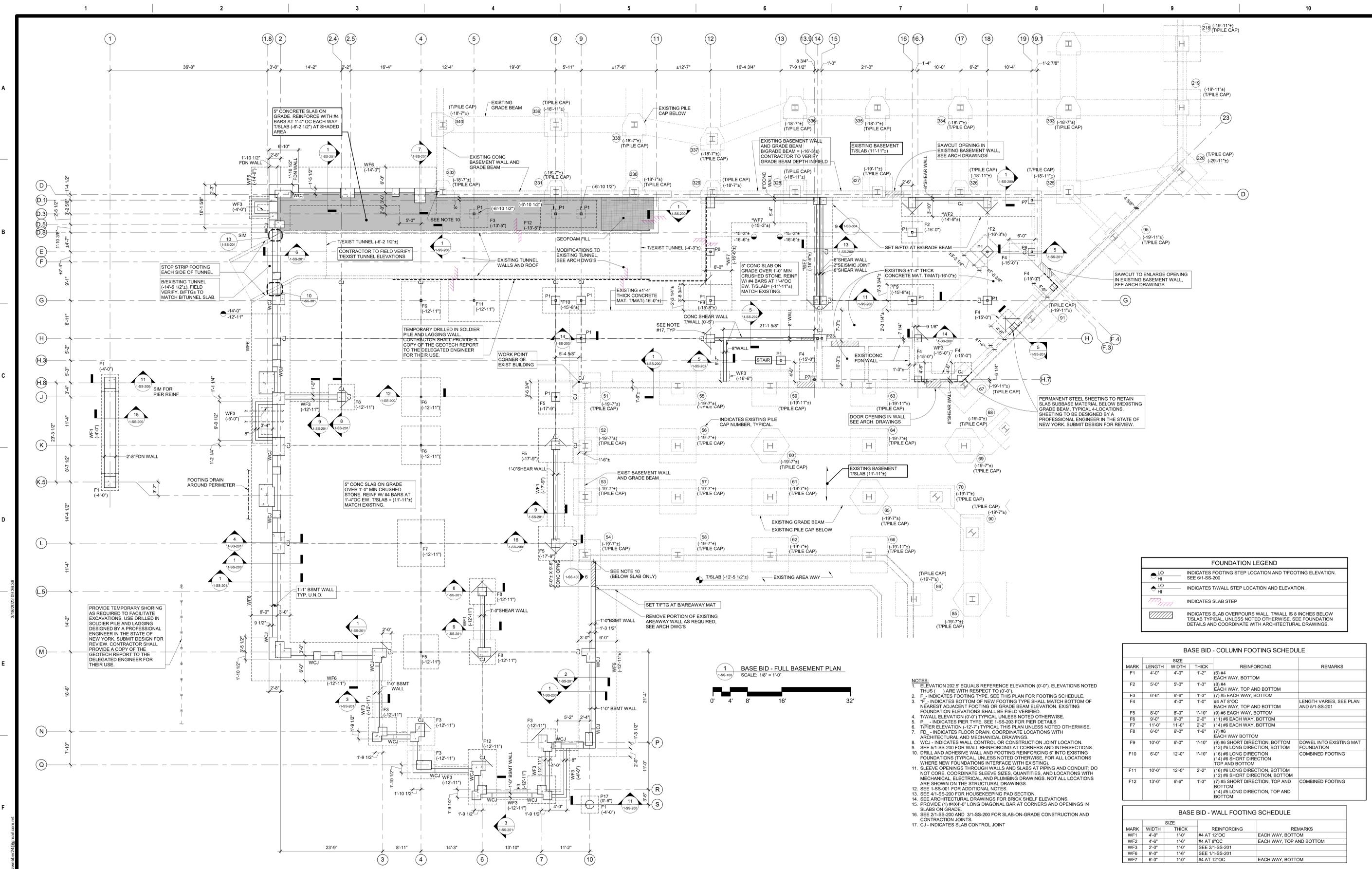
STAMP area for professional seal.

Office of Construction and Facilities Management logo and U.S. Department of Veterans Affairs logo.

Drawing Title: SCHEDULE OF SPECIAL INSPECTIONS. Approved: [Signature]

Phase: 100% FOR BID. Fully Sprinklered.

Project Title: BUILD NEW EMERGENCY DEPARTMENT. Project Number: 528-809. Drawing Number: 1-SS-002.



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A/E:

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ARCHITECT/ENGINEER OF RECORD

FELLENER ENGINEERING LLP

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: **BASEMENT FOUNDATION PLAN**

Phase: **100% FOR BID**

Project Title: **BUILD NEW EMERGENCY DEPARTMENT**

Location: **HOLLAND AVENUE, ALBANY, NY**

Issue Date: **March 18, 2022**

Checked: **JP**

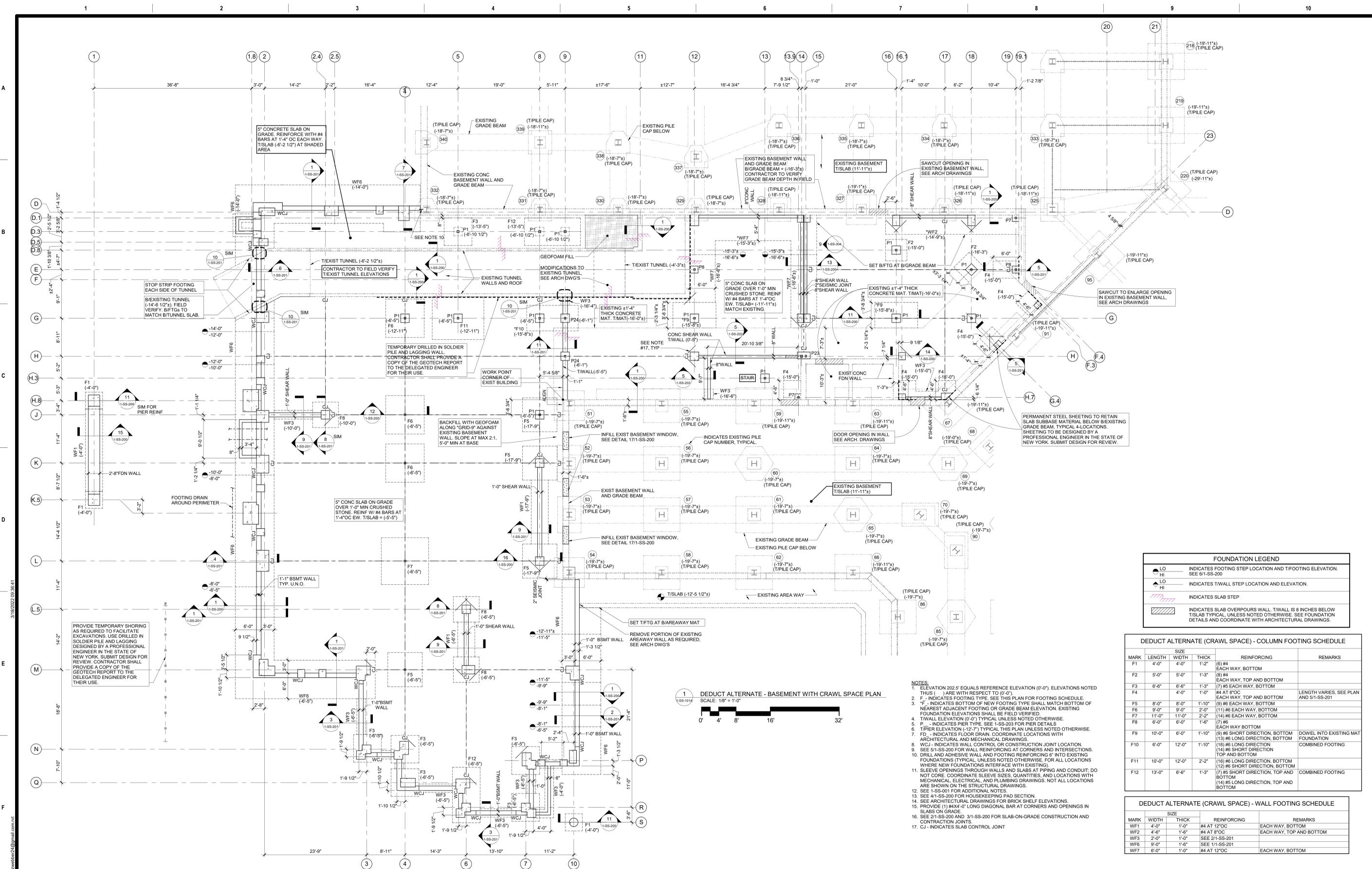
Drawn: **ZW**

Drawing Number: **1-SS-100**

Project Number: **528-809**

Building Number: _____

Drawing Number: **1-SS-100**



FOUNDATION LEGEND	
	INDICATES FOOTING STEP LOCATION AND T/FOOTING ELEVATION. SEE 6/1-SS-200.
	INDICATES T/WALL STEP LOCATION AND ELEVATION.
	INDICATES SLAB STEP.
	INDICATES SLAB OVERPOURS. T/WALL IS 8 INCHES BELOW T/SLAB TYPICAL. UNLESS NOTED OTHERWISE. SEE FOUNDATION DETAILS AND COORDINATE WITH ARCHITECTURAL DRAWINGS.

DEDUCT ALTERNATE (CRAWL SPACE) - COLUMN FOOTING SCHEDULE					
MARK	LENGTH	WIDTH	THICK	REINFORCING	REMARKS
F1	4'-0"	4'-0"	1'-2"	(6) #4 EACH WAY, BOTTOM	
F2	5'-0"	5'-0"	1'-3"	(8) #4 EACH WAY, TOP AND BOTTOM	
F3	6'-6"	6'-6"	1'-3"	(7) #5 EACH WAY, BOTTOM	LENGTH VARIES. SEE PLAN AND 5/1-SS-201
F4	4'-0"	4'-0"	1'-0"	#4 AT POC EACH WAY, TOP AND BOTTOM	
F5	8'-0"	8'-0"	1'-10"	(9) #6 EACH WAY, BOTTOM	
F6	9'-0"	9'-0"	2'-0"	(11) #6 EACH WAY, BOTTOM	
F7	11'-0"	11'-0"	2'-2"	(14) #6 EACH WAY, BOTTOM	
F8	6'-0"	6'-0"	1'-6"	(7) #6 EACH WAY, BOTTOM	
F9	10'-0"	6'-0"	1'-10"	(9) #6 SHORT DIRECTION, BOTTOM	DOWEL INTO EXISTING MAT FOUNDATION
F10	6'-0"	12'-0"	1'-10"	(16) #5 LONG DIRECTION, TOP AND BOTTOM	COMBINED FOOTING
F11	10'-0"	12'-0"	2'-2"	(16) #5 LONG DIRECTION, BOTTOM	(12) #5 SHORT DIRECTION, BOTTOM
F12	13'-0"	6'-6"	1'-3"	(7) #5 SHORT DIRECTION, TOP AND BOTTOM	COMBINED FOOTING

DEDUCT ALTERNATE (CRAWL SPACE) - WALL FOOTING SCHEDULE				
MARK	WIDTH	THICK	REINFORCING	REMARKS
WF1	4'-0"	1'-0"	#4 AT 12"OC	EACH WAY, BOTTOM
WF2	4'-6"	1'-6"	#4 AT POC	EACH WAY, TOP AND BOTTOM
WF3	2'-0"	1'-0"	SEE 2/1-SS-201	
WF6	9'-0"	1'-6"	SEE 1/1-SS-201	
WF7	6'-0"	1'-0"	#4 AT 12"OC	EACH WAY, BOTTOM

- NOTES:**
- ELEVATION 202.5' EQUALS REFERENCE ELEVATION (0'-0"). ELEVATIONS NOTED THIS WAY ARE WITH RESPECT TO (0'-0").
 - F - INDICATES FOOTING TYPE. SEE THIS PLAN FOR FOOTING SCHEDULE.
 - F - INDICATES BOTTOM OF NEW FOOTING TYPE SHALL MATCH BOTTOM OF NEAREST ADJACENT FOOTING OR GRADE BEAM ELEVATION. EXISTING FOUNDATION ELEVATIONS SHALL BE FIELD VERIFIED.
 - T/WALL ELEVATION (0'-0") TYPICAL UNLESS NOTED OTHERWISE.
 - P - INDICATES PIER TYPE. SEE 1-SS-200 FOR PIER DETAILS.
 - T/PIER ELEVATION (12'-7") TYPICAL. THIS PLAN UNLESS NOTED OTHERWISE.
 - FD - INDICATES FLOOR DRAIN. COORDINATE LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - WCJ - INDICATES WALL CONTROL OR CONSTRUCTION JOINT LOCATION.
 - SEE 5/1-SS-200 FOR WALL REINFORCING AT CORNERS AND INTERSECTIONS.
 - DRILL AND ADHESIVE WALL AND FOOTING REINFORCING G INTO EXISTING FOUNDATIONS TYPICAL. UNLESS NOTED OTHERWISE. FOR ALL LOCATIONS WHERE NEW FOUNDATIONS INTERFACE WITH EXISTING.
 - SLEEVE OPENINGS THROUGH WALLS AND SLABS AT PIPING AND CONDUIT. DO NOT CORE. COORDINATE SLEEVE SIZES, QUANTITIES, AND LOCATIONS WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. NOT ALL LOCATIONS ARE SHOWN ON THE STRUCTURAL DRAWINGS.
 - SEE 1-SS-201 FOR ADDITIONAL NOTES.
 - SEE 4/1-SS-200 FOR HOUSEKEEPING PAD SECTION.
 - SEE ARCHITECTURAL DRAWINGS FOR BRICK SHELF ELEVATIONS.
 - PROVIDE (1) #4@2'-0" LONG DIAGONAL BARS AT CORNERS AND OPENINGS IN SLABS ON GRADE.
 - SEE 2/1-SS-200 AND 3/1-SS-200 FOR SLAB-ON-GRADE CONSTRUCTION AND CONTRACTION JOINTS.
 - CJ - INDICATES SLAB CONTROL JOINT

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Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title

BASEMENT FOUNDATION PLAN - DEDUCT ALTERNATE 1 (CRAWL SPACE)

Approved:

Phase

100% FOR BID

FULLY SPRINKLERED

Project Title

BUILD NEW EMERGENCY DEPARTMENT

Location

HOLLAND AVENUE, ALBANY, NY

Issue Date

March 18, 2022

Checked

JP

Drawn

ZW

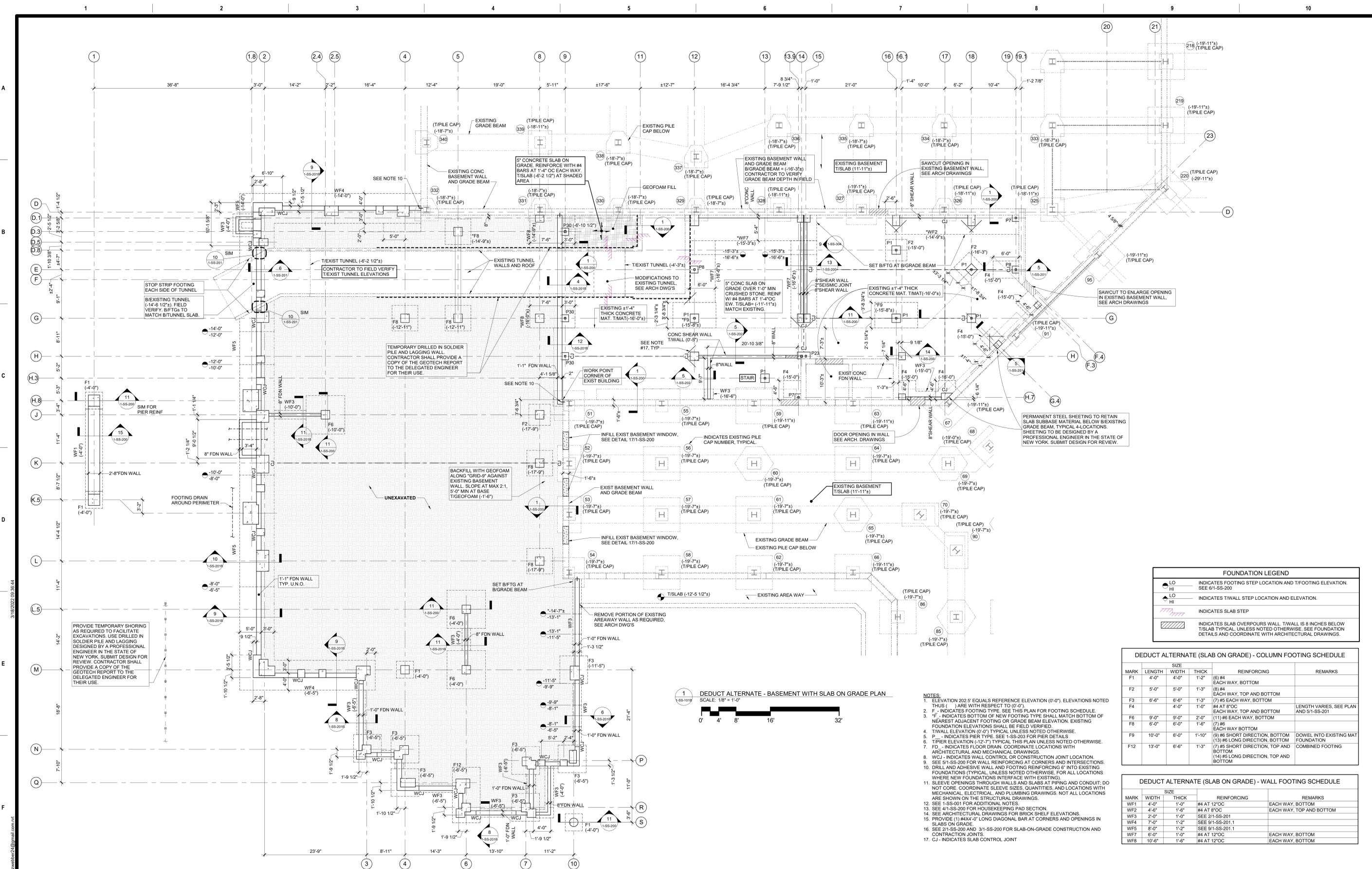
Project Number

528-809

Building Number

1-SS-101A

Drawing Number



FOUNDATION LEGEND	
LO	INDICATES FOOTING STEP LOCATION AND T-FOOTING ELEVATION. SEE 61-SS-200
LI	INDICATES T-WALL STEP LOCATION AND ELEVATION.
LI	INDICATES T-WALL STEP LOCATION AND ELEVATION.
LI	INDICATES T-WALL STEP LOCATION AND ELEVATION.
	INDICATES SLAB STEP
	INDICATES SLAB OVERPOUR WALL, T/WALL IS 8 INCHES BELOW T/SLAB TYPICAL, UNLESS NOTED OTHERWISE. SEE FOUNDATION DETAILS AND COORDINATE WITH ARCHITECTURAL DRAWINGS.

DEDUCT ALTERNATE (SLAB ON GRADE) - COLUMN FOOTING SCHEDULE						
MARK	LENGTH	WIDTH	THICK	REINFORCING	REMARKS	
F1	4'-0"	4'-0"	1'-2"	(6) #4 EACH WAY, BOTTOM		
F2	5'-0"	5'-0"	1'-3"	(8) #4 EACH WAY, TOP AND BOTTOM		
F3	6'-6"	6'-6"	1'-3"	(7) #5 EACH WAY, BOTTOM	LENGTH VARIES, SEE PLAN AND 5/1-SS-201	
F4	4'-0"	4'-0"	1'-0"	#4 AT 8" OC EACH WAY, TOP AND BOTTOM		
F6	9'-0"	9'-0"	2'-0"	(11) #6 EACH WAY, BOTTOM		
F8	6'-0"	6'-0"	1'-6"	(7) #5 EACH WAY, BOTTOM		
F9	10'-0"	6'-0"	1'-10"	(9) #6 SHORT DIRECTION, BOTTOM	DOWEL INTO EXISTING MAT FOUNDATION	
F12	13'-0"	6'-6"	1'-3"	(7) #5 SHORT DIRECTION, TOP AND BOTTOM	COMBINED FOOTING	

DEDUCT ALTERNATE (SLAB ON GRADE) - WALL FOOTING SCHEDULE						
MARK	WIDTH	THICK	REINFORCING	REMARKS		
WF1	4'-0"	1'-0"	#4 AT 12" OC	EACH WAY, BOTTOM		
WF2	4'-6"	1'-6"	#4 AT 8" OC	EACH WAY, TOP AND BOTTOM		
WF3	2'-0"	1'-0"	SEE 2/1-SS-201			
WF4	7'-0"	1'-2"	SEE 9/1-SS-201.1			
WF5	8'-0"	1'-2"	SEE 9/1-SS-201.1			
WF7	6'-0"	1'-0"	#4 AT 12" OC	EACH WAY, BOTTOM		
WF8	10'-6"	1'-6"	#4 AT 12" OC	EACH WAY, BOTTOM		

- NOTES:
- ELEVATION 202.5 EQUALS REFERENCE ELEVATION (0'-0"). ELEVATIONS NOTED THUS () ARE WITH RESPECT TO (0'-0").
 - F - INDICATES FOOTING TYPE. SEE THIS PLAN FOR FOOTING SCHEDULE.
 - F - INDICATES BOTTOM OF NEW FOOTING TYPE SHALL MATCH BOTTOM OF NEAREST ADJACENT FOOTING OR GRADE BEAM ELEVATION. EXISTING FOUNDATION ELEVATIONS SHALL BE FIELD VERIFIED.
 - T/WALL ELEVATION (0'-0") TYPICAL UNLESS NOTED OTHERWISE.
 - P - INDICATES PIER TYPE. SEE 1-SS-203 FOR PIER DETAILS.
 - PIER ELEVATION (-12'-7") TYPICAL UNLESS NOTED OTHERWISE.
 - FD - INDICATES FLOOR DRAIN. COORDINATE LOCATIONS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.
 - WCJ - INDICATES WALL CONTROL OR CONSTRUCTION JOINT LOCATION.
 - SEE 5/1-SS-200 FOR HOUSEKEEPING PAD SECTION.
 - SEE 4/1-SS-200 FOR HOUSEKEEPING PAD SECTION.
 - SEE ARCHITECTURAL DRAWINGS FOR BRICK SHELF ELEVATIONS.
 - PROVIDE (1) #4X4'-0" LONG DIAGONAL BAR AT CORNERS AND OPENINGS IN SLABS ON GRADE.
 - SEE 2/1-SS-200 AND 3/1-SS-200 FOR SLAB-ON-GRADE CONSTRUCTION AND CONTRACTION JOINTS.
 - CJ - INDICATES SLAB CONTROL JOINT.



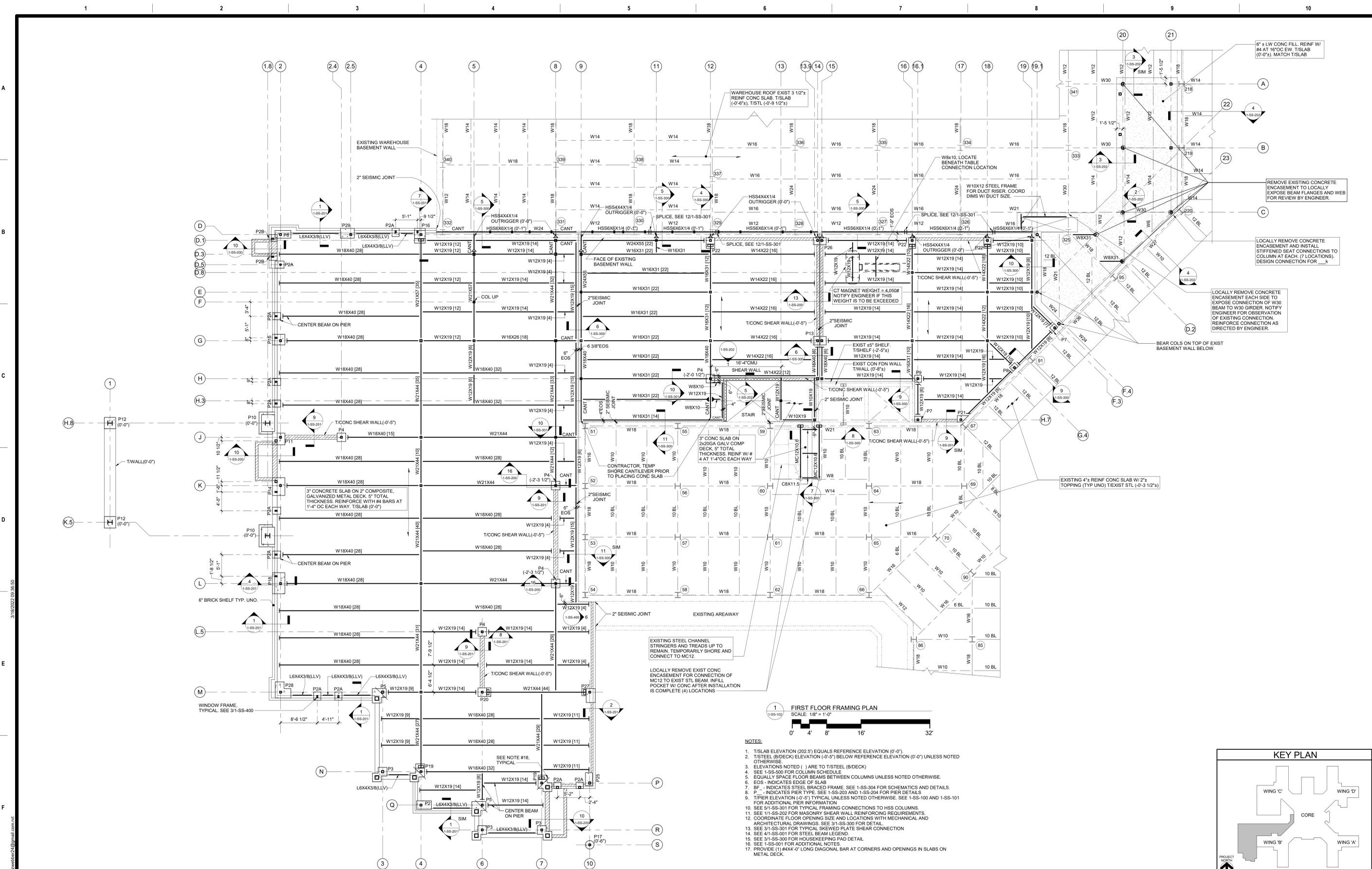
PROVIDE TEMPORARY SHORING AS REQUIRED TO FACILITATE EXCAVATIONS. USE DRILLED IN SOLDIER PILE AND LAGGING DESIGNED BY A PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK. SUBMIT DESIGN FOR REVIEW. CONTRACTOR SHALL PROVIDE A COPY OF THE GEOTECH REPORT TO THE DELEGATED ENGINEER FOR THEIR USE.

BACKFILL WITH GEOFOAM ALONG GRID 9' AGAINST EXISTING BASEMENT WALL. SLOPE AT MAX 2:1. 5'-0" MIN AT BASE T/GEOFOAM (1'-6")

TEMPORARY DRILLED IN SOLDIER PILE AND LAGGING WALL. CONTRACTOR SHALL PROVIDE A COPY OF THE GEOTECH REPORT TO THE DELEGATED ENGINEER FOR THEIR USE.

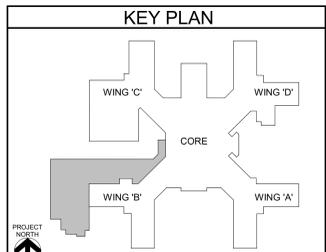
STOP STRIP FOOTING EACH SIDE OF TUNNEL. BIEXISTING TUNNEL (-14'-6 1/2"). FIELD VERIFY B/FTGS TO MATCH B/TUNNEL SLAB.

CONSULTANT A/E: HYMAN HAYES ASSOCIATES 	ARCHITECT/ENGINEER OF RECORD FELLENZER ENGINEERING LLP FE PROJECT #: 19-181 22 Mulberry St., Suite 2A, Middletown, NY 13843 181 Church St., Suite 100, Poughkeepsie, NY 12601 UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF STATE EDUCATION LAW.	Office of Construction and Facilities Management U.S. Department of Veterans Affairs	Drawing Title: BASEMENT FOUNDATION PLAN - DEDUCT ALTERNATE 5 (SLAB ON GRADE)	Phase: 100% FOR BID	Project Title: BUILD NEW EMERGENCY DEPARTMENT	Project Number: 528-809
						Building Number:
Revisions:	Date: 20057	Drawing Number: 1-SS-101B				



1 FIRST FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"

- NOTES:**
1. T/SLAB ELEVATION (202.5) EQUALS REFERENCE ELEVATION (0'-0').
 2. T/STEEL (B/DECK) ELEVATION (-0'-5") BELOW REFERENCE ELEVATION (0'-0') UNLESS NOTED OTHERWISE.
 3. ELEVATIONS NOTED () ARE TO T/STEEL (B/DECK).
 4. SEE 1-SS-500 FOR COLUMN SCHEDULE.
 5. EQUALLY SPACE FLOOR BEAMS BETWEEN COLUMNS UNLESS NOTED OTHERWISE.
 6. EOS - INDICATES EDGE OF SLAB.
 7. BE - INDICATES STEEL BRACED FRAME. SEE 1-SS-304 FOR SCHEMATICS AND DETAILS.
 8. P - INDICATES PIER TYPE. SEE 1-SS-203 AND 1-SS-204 FOR PIER DETAILS.
 9. T/PIER ELEVATION (-0'-5") TYPICAL UNLESS NOTED OTHERWISE. SEE 1-SS-100 AND 1-SS-101 FOR ADDITIONAL PIER INFORMATION.
 10. SEE 5'-1-SS-301 FOR TYPICAL FRAMING CONNECTIONS TO HSS COLUMNS.
 11. SEE 1'-1-SS-202 FOR MASONRY SHEAR WALL REINFORCING REQUIREMENTS.
 12. COORDINATE FLOOR OPENING SIZE AND LOCATIONS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE 3'-1-SS-300 FOR DETAIL.
 13. SEE 3'-1-SS-301 FOR TYPICAL SKEWED PLATE SHEAR CONNECTION.
 14. SEE 4'-1-SS-001 FOR STEEL BEAM LEGEND.
 15. SEE 3'-1-SS-300 FOR HOUSEKEEPING PAD DETAIL.
 16. SEE 1-SS-001 FOR ADDITIONAL NOTES.
 17. PROVIDE (1) #4X4'-0" LONG DIAGONAL BAR AT CORNERS AND OPENINGS IN SLABS ON METAL DECK.



Revisions:	Date:
	20057

CONSULTANT

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: **FIRST FLOOR FRAMING PLAN (FULL BASEMENT OR CRAWL SPACE)**

Phase: **100% FOR BID**

Approved: _____

Project Title: **BUILD NEW EMERGENCY DEPARTMENT**

Location: **HOLLAND AVENUE, ALBANY, NY**

Issue Date: **March 18, 2022**

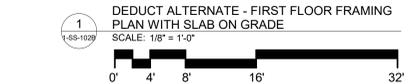
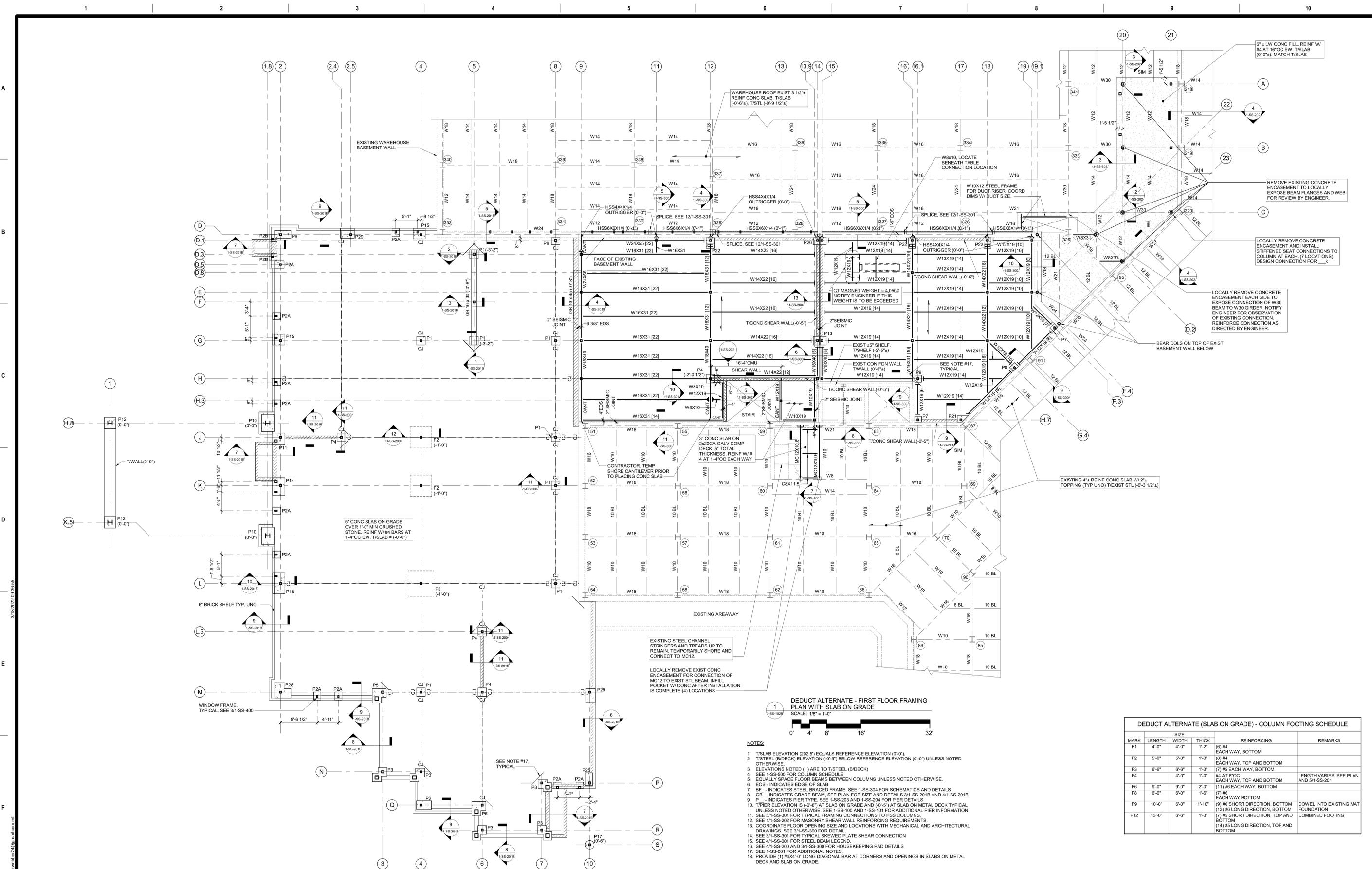
Checked: **JP**

Drawn: **ZW**

Project Number: **528-809**

Building Number: _____

Drawing Number: **1-SS-102**



- NOTES:**
- T/S LAB ELEVATION (202.5') EQUALS REFERENCE ELEVATION (0'-0")
 - T/STEEL (B/DECK) ELEVATION (0'-5") BELOW REFERENCE ELEVATION (0'-0") UNLESS NOTED OTHERWISE
 - ELEVATIONS NOTED () ARE TO T/STEEL (B/DECK)
 - SEE 1-SS-500 FOR COLUMN SCHEDULE
 - EQUALLY SPACE FLOOR BEAMS BETWEEN COLUMNS UNLESS NOTED OTHERWISE
 - EOS - INDICATES EDGE OF SLAB
 - BF - INDICATES STEEL BRACED FRAME. SEE 1-SS-304 FOR SCHEMATICS AND DETAILS
 - GB - INDICATES GRADE BEAM. SEE PLAN FOR SIZE AND DETAILS 3/1-SS-201B AND 4/1-SS-201B
 - P - INDICATES PIER TYPE. SEE 1-SS-203 AND 1-SS-204 FOR PIER DETAILS
 - T/PIER ELEVATION IS (0'-8") AT SLAB ON GRADE AND (0'-5") AT SLAB ON METAL DECK TYPICAL UNLESS NOTED OTHERWISE. SEE 1-SS-100 AND 1-SS-101 FOR ADDITIONAL PIER INFORMATION
 - SEE 5/1-SS-301 FOR TYPICAL FRAMING CONNECTIONS TO HSS COLUMNS
 - SEE 1/1-SS-202 FOR MASONRY SHEAR WALL REINFORCING REQUIREMENTS
 - COORDINATE FLOOR OPENING SIZE AND LOCATIONS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS. SEE 3/1-SS-300 FOR DETAIL
 - SEE 3/1-SS-301 FOR TYPICAL SKEWED PLATE SHEAR CONNECTION
 - SEE 4/1-SS-001 FOR STEEL BEAM LEGEND
 - SEE 4/1-SS-200 AND 3/1-SS-300 FOR HOUSEKEEPING PAD DETAILS
 - SEE 1-SS-001 FOR ADDITIONAL NOTES
 - PROVIDE (1) #4x4-0" LONG DIAGONAL BAR AT CORNERS AND OPENINGS IN SLABS ON METAL DECK AND SLAB ON GRADE

DEDUCT ALTERNATE (SLAB ON GRADE) - COLUMN FOOTING SCHEDULE						
MARK	LENGTH	WIDTH	THICK	REINFORCING	REMARKS	
F1	4'-0"	4'-0"	1'-2"	(8) #4 EACH WAY, BOTTOM		
F2	5'-0"	5'-0"	1'-3"	(8) #4 EACH WAY, TOP AND BOTTOM		
F3	6'-6"	6'-6"	1'-3"	(7) #5 EACH WAY, BOTTOM		
F4	6'-6"	4'-0"	1'-0"	#4 AT 8"OC EACH WAY, TOP AND BOTTOM	LENGTH VARIES, SEE PLAN AND 5/1-SS-201	
F6	9'-0"	9'-0"	2'-0"	(11) #6 EACH WAY, BOTTOM		
F8	6'-0"	6'-0"	1'-6"	(7) #6 EACH WAY BOTTOM		
F9	10'-0"	6'-0"	1'-10"	(9) #6 SHORT DIRECTION, BOTTOM (13) #6 LONG DIRECTION, BOTTOM	DOWEL INTO EXISTING MAT FOUNDATION	
F12	13'-0"	6'-6"	1'-3"	(7) #5 SHORT DIRECTION, TOP AND BOTTOM (14) #5 LONG DIRECTION, TOP AND BOTTOM	COMBINED FOOTING	

Revisions:	Date:

CONSULTANT

A/E:

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Office of Construction and Facilities Management

U.S. Department of Veterans Affairs

Drawing Title

FIRST FLOOR FRAMING PLAN - DEDUCT ALTERNATE 5 (SLAB ON GRADE)

Approved:

Phase

100% FOR BID

FULLY SPRINKLERED

Project Title

BUILD NEW EMERGENCY DEPARTMENT

Project Number

528-809

Building Number

Location

HOLLAND AVENUE, ALBANY, NY

Issue Date

March 18, 2022

Checked

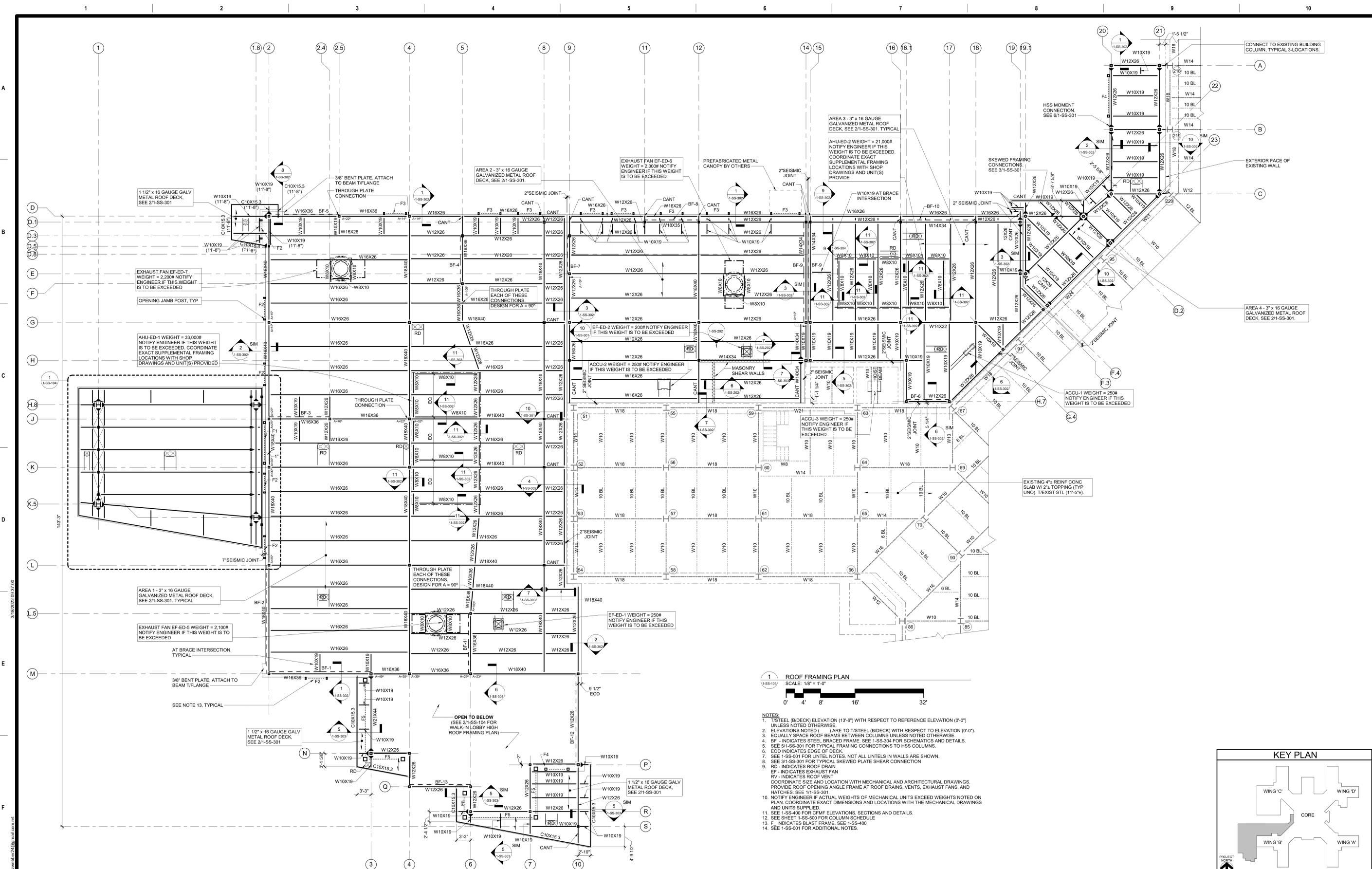
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Drawn

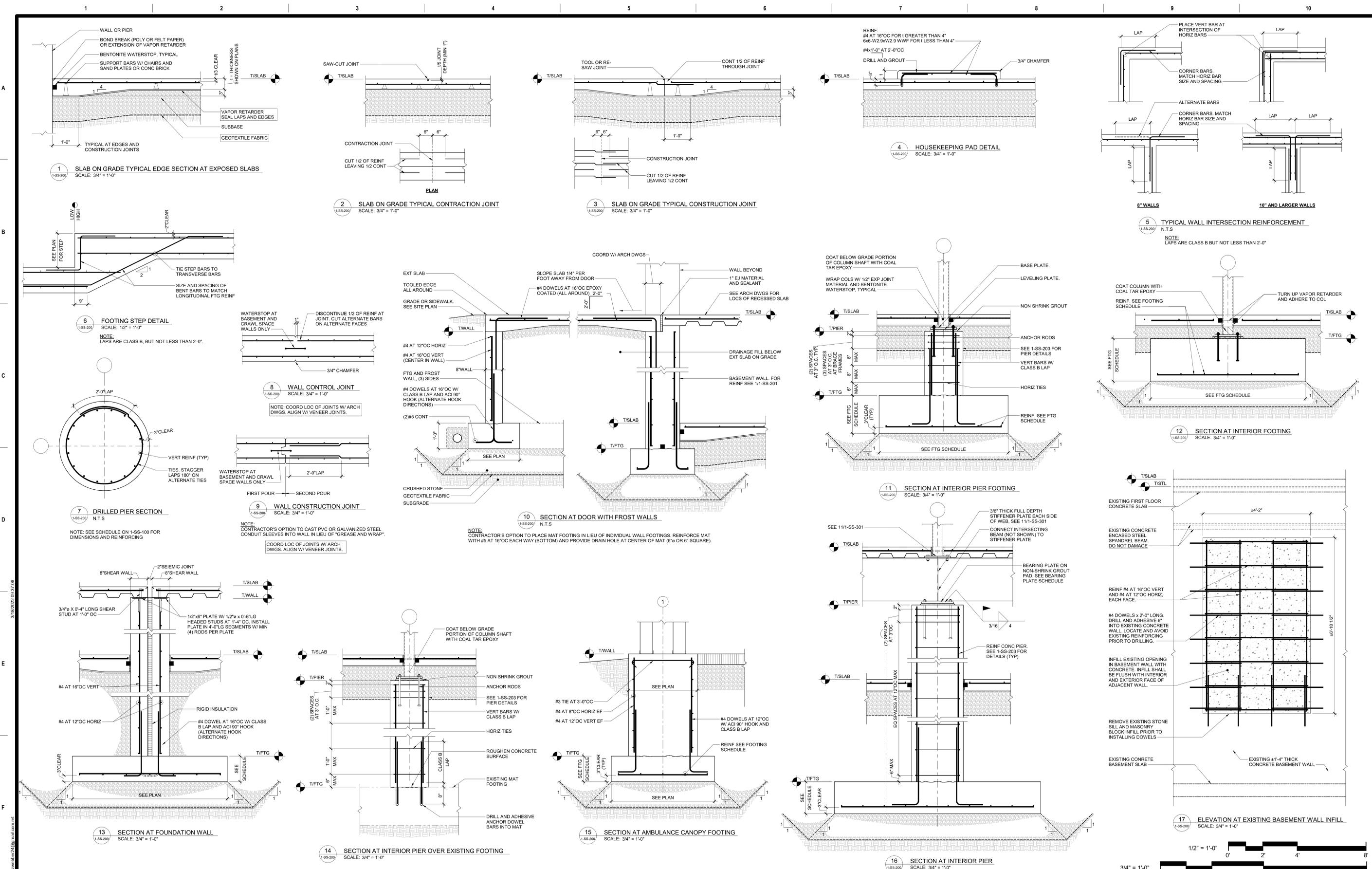
ZW

Drawing Number

1-SS-102B



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Revisions: _____ Date: _____		20057		Location HOLLAND AVENUE, ALBANY, NY	Issue Date March 18, 2022	Checked JP	Drawn ZW	Drawing Number 1-SS-103



Revisions:	Date:

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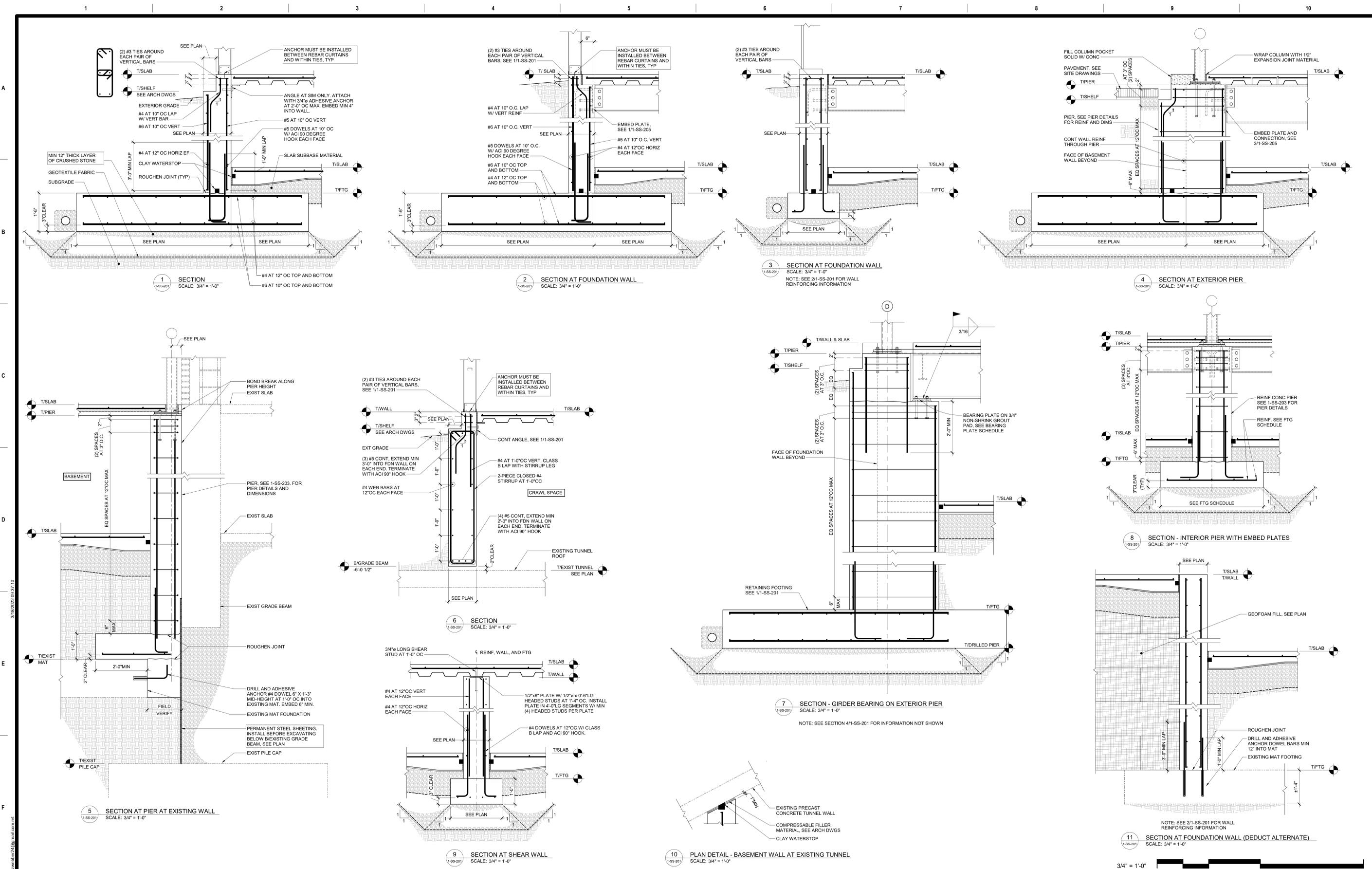
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STAMP
FELLENER ENGINEERING LLP
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22 Mulberry St., Suite 2A, Middletown, NY 13545
181 Church St., Suite 100, Poughkeepsie, NY 12601
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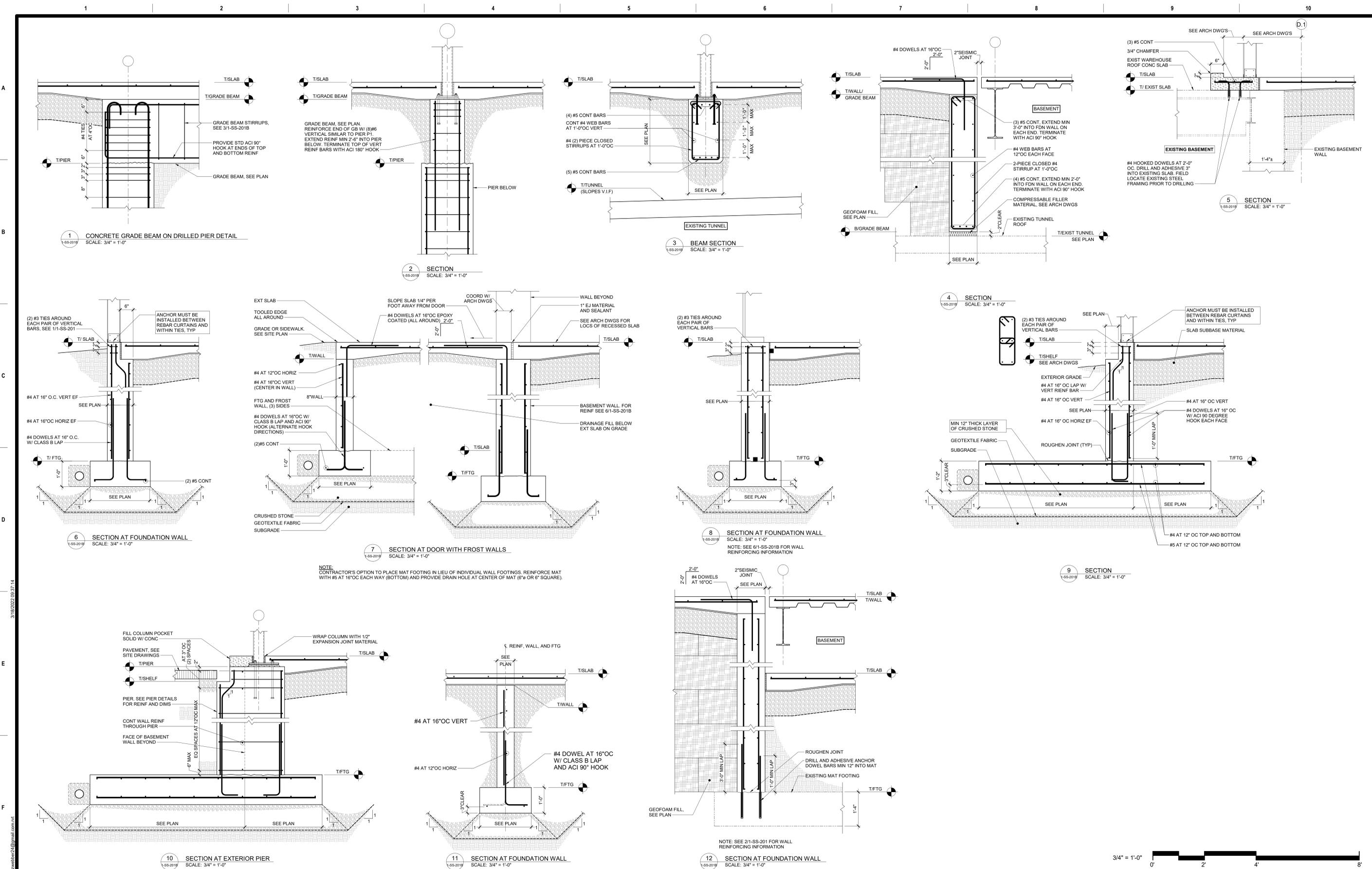
Drawing Title: FOUNDATION DETAILS
Approved: _____

Phase: 100% FOR BID
FULLY SPRINKLERED

Project Title: BUILD NEW EMERGENCY DEPARTMENT
Location: HOLLAND AVENUE, ALBANY, NY
Issue Date: March 18, 2022
Checked: JP
Drawn: ZW
Project Number: 528-809
Building Number: _____
Drawing Number: 1-SS-200



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Revisions:	Date:

CONSULTANT

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FELLENER ENGINEERING LLP

FE PROJECT #: 19-181

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181 Church St., Suite 100, Poughkeepsie, NY 12601
1 845-454-9704 / 1 855-320-8735

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

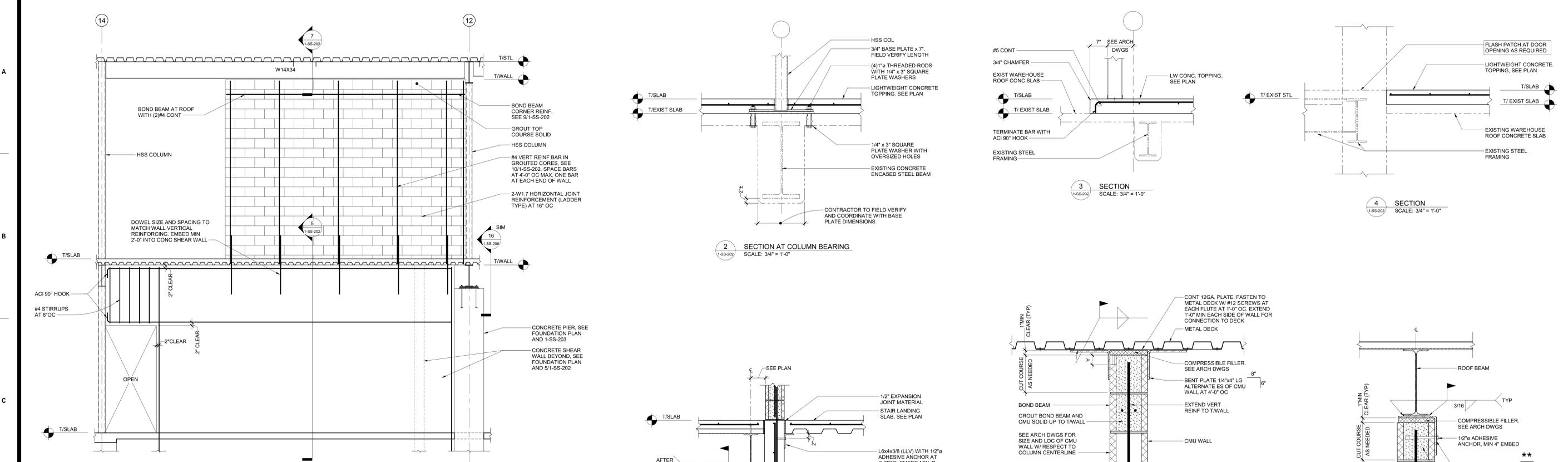
Drawing Title
FOUNDATION DETAILS - DEDUCT ALTERNATE 5 (SLAB ON GRADE)

Approved:

Phase
100% FOR BID

FULLY SPRINKLERED

Project Title BUILD NEW EMERGENCY DEPARTMENT	Project Number 528-809
Location HOLLAND AVENUE, ALBANY, NY	Building Number
Issue Date March 18, 2022	Drawing Number 1-SS-201B
Checked JP	Drawn ZW



1 MASONRY AND CONCRETE SHEAR WALL ELEVATION
SCALE: 3/8" = 1'-0"

2 SECTION AT COLUMN BEARING
SCALE: 3/4" = 1'-0"

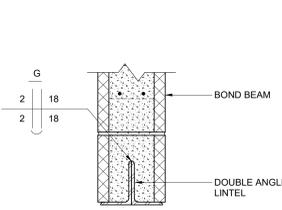
3 SECTION
SCALE: 3/4" = 1'-0"

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

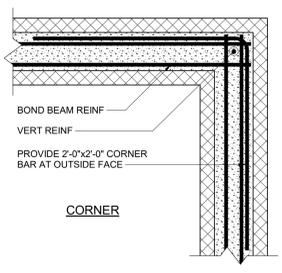
5 SECTION AT MASONRY SHEAR WALL
SCALE: 3/4" = 1'-0"

6 DETAIL AT TOP OF CMU WALL
N.T.S.

7 DETAIL AT TOP OF CMU WALL
N.T.S.



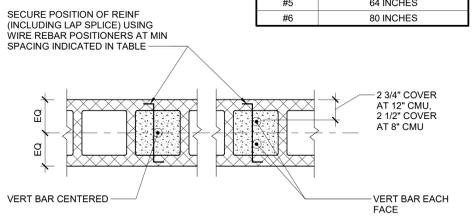
8 LINTEL SECTION
SCALE: 1 1/2" = 1'-0"



9 BOND BEAM PLAN DETAIL
N.T.S.

NOTE:
1. SEE SCHEDULE AND LINTEL NOTES FOR LINTEL SIZES.
2. SEE LINTEL NOTES FOR ADDITIONAL INFORMATION.

REBAR POSITIONER SPACING	
BAR SIZE	MAX VERTICAL SPACING
#4	56 INCHES
#5	64 INCHES
#6	80 INCHES



10 PLAN DETAIL - REINFORCING IN CMU CORES
N.T.S.



Revisions:	Date:

CONSULTANT

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FE PROJECT #: 19-181
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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
FIRST FLOOR SLAB DETAILS AT EXISTING & MASONRY DETAILS

Approved:

Phase
100% FOR BID

FULLY SPRINKLERED

Project Title
BUILD NEW EMERGENCY DEPARTMENT

Project Number
528-809

Building Number

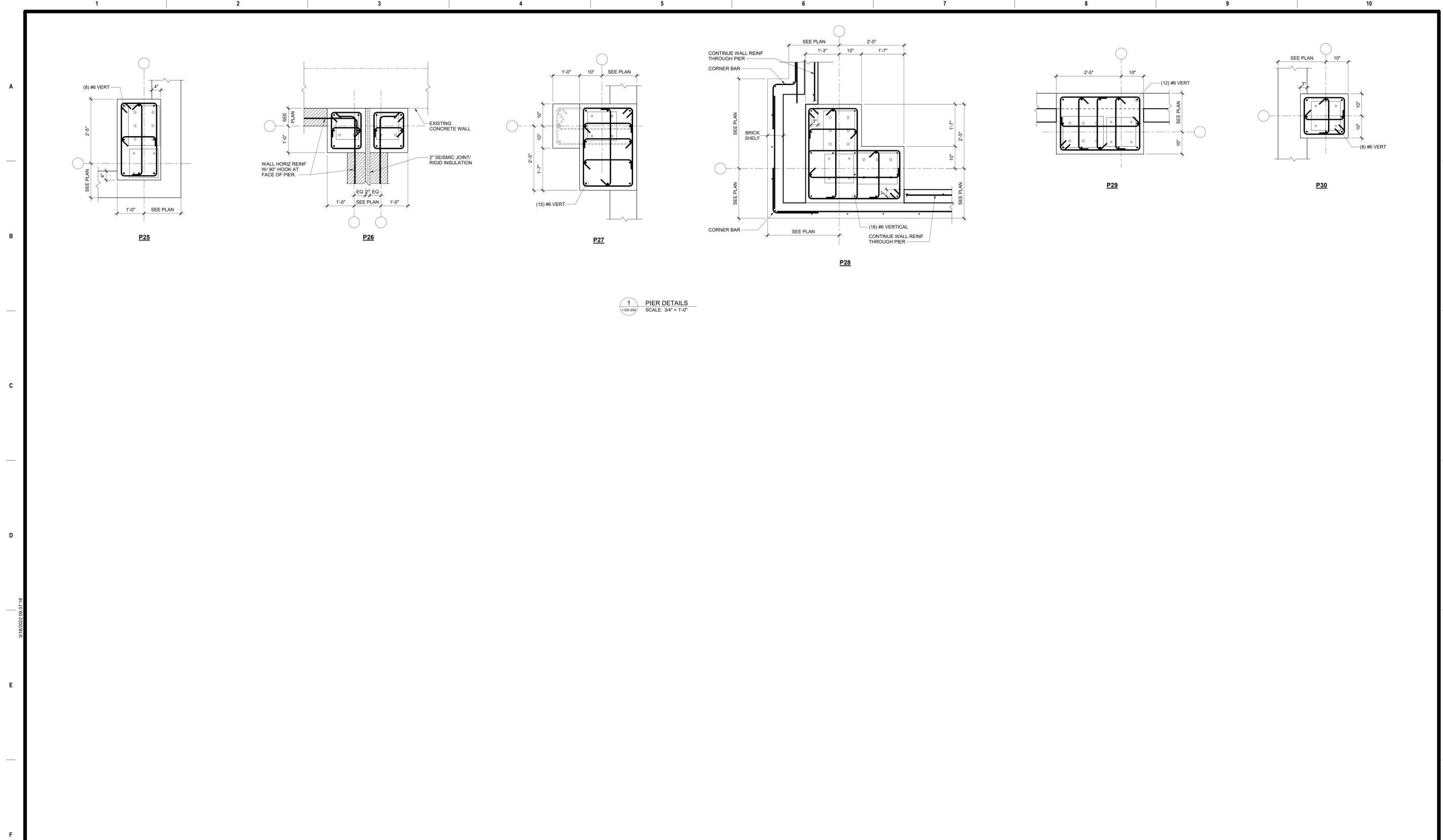
Location
HOLLAND AVENUE, ALBANY, NY

Issue Date
March 18, 2022

Checked
JP

Drawn
ZW

Drawing Number
1-SS-202

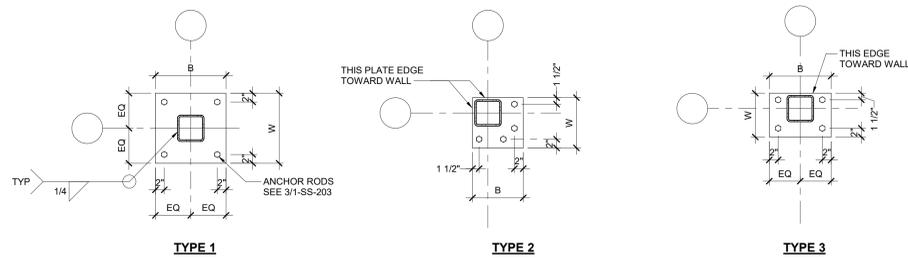


1 PIER DETAILS
SCALE: 3/4" = 1'-0"

- PIER NOTES:
1. TIES AND CROSS TIES ARE #4, TYPICAL UNLESS NOTED OTHERWISE, STAGGER 135° HOOK LOCATION ON TIES, STAGGER 90° HOOK LOCATION ON CROSS TIES.
 2. SEE 5/1-SS-201 FOR TIE/CROSS TIES SPACING AND SECTION AT PIERS.
 3. CONTINUE WALL REINFORCING THROUGH PIERS.
 4. SEE 1/1-SS-205 AND 2/1-SS-205 FOR BASE PLATE DETAILS AND ANCHOR ROD INFORMATION. ALSO SEE BASE PLATE SCHEDULE ON THIS SHEET.



Revisions: Date:	CONSULTANT A/E: HYMAN HAYES ASSOCIATES 	ARCHITECT/ENGINEER OF RECORD FELLENER III ENGINEERING LLP FE PROJECT #: 19-181 22 Mulberry St., Suite 2A, Middletown, NY 10940 181 Church St., Suite 100, Poughkeepsie, NY 12601 1-845-343-1481 / 1-845-343-4986 / 1-845-454-9704 / 1-855-320-8735 UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF STATE EDUCATION LAW.	STAMP Office of Construction and Facilities Management 	Drawing Title PIER DETAILS Approved:	Phase 100% FOR BID FULLY SPRINKLERED	Project Title BUILD NEW EMERGENCY DEPARTMENT Location HOLLAND AVENUE, ALBANY, NY Issue Date March 18, 2022	Project Number 528-809 Building Number Drawing Number 1-SS-204
	Date: 20057	800 Troy Schenck Road, Suite 103 Latham, NY 12110 (518) 452-3470 www.hymanhayes.com	1-845-343-1481 / 1-845-343-4986 / 1-845-454-9704 / 1-855-320-8735	 			Checked JP



TYPE 1

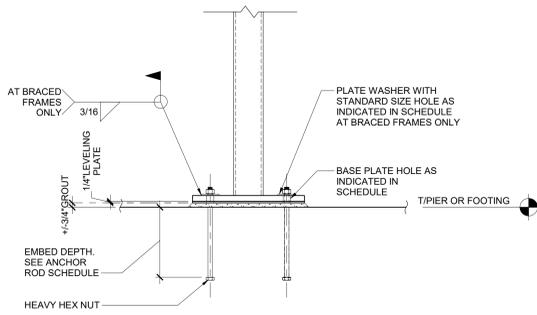
TYPE 2

TYPE 3

1 BASE PLATE DETAILS
1-SS-205 N.T.S.

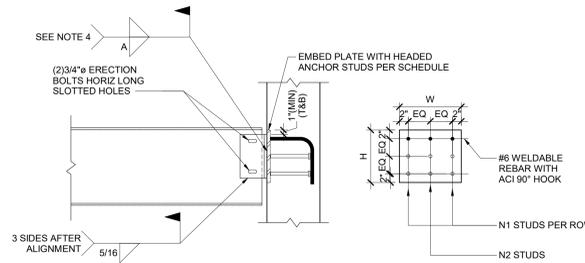
BASE PLATE NOTES

- COORDINATE WITH FOUNDATION PLAN, FRAMING PLANS, AND PIER DETAILS FOR BASIC PLATE LOCATIONS AND ELEVATIONS
- INSTALL BASE PLATES OVER 1/4" LEVELING PLATE (SAME SIZE AS BASE PLATE) AND +/- 3/4" NON SHRINK GROUT PAD SEE 21-SS-205
- COAT BELOW SLAB BASE PLATES, ANCHOR RODS AND COLUMNS WITH COIL TAR EPOXY



2 COLUMN BASE DETAIL
1-SS-205 SCALE: 1" = 1'-0"

MAX END REACTION	BEAM DEPTH	WT6X25 LENGTH	EMBED PLATE DIMENSIONS			HEADED ANCHOR STUDS		WELD A	
			T	W	H	DIA	N1		N2
21 K	W12	0'-6"	3/4"	14"	0'-10"	3/4"	2	0	1/4"
22 K	W14	0'-8"	3/4"	14"	0'-11"	3/4"	2	0	1/4"
35 K	W18	0'-10"	3/4"	14"	1'-4"	3/4"	4	4	1/4"

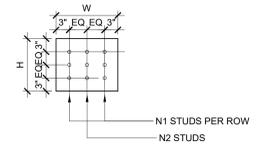


3 WALL EMBED PLATE SCHEDULE
1-SS-205 N.T.S.

NOTES:

- SELECT EMBED PLATE CONNECTION BASED ON BEAM DEPTH.
- HEAD ANCHOR STUD LENGTH = 3/4" x 0'-6"
- EMBED PLATE SETTING TOLERANCE = ±2". SEE SPECIFICATIONS FOR ADDITIONAL TOLERANCES.
- PROVIDE 1" BLEED HOLES IN EMBED PLATE ON VERTICAL CENTERLINE AT 14"OC (MAX) FOR H > 1'-0". LOCATE HOLES 2" (MIN) FROM CLOSEST STUD.
- WELD 'A' TO BE FULL LENGTH OF TEE WITH RETURN OF 2X'A' TOP AND BOTTOM. DO NOT WELD ACROSS TOP OF TEE.
- PROVIDE SHIMS BETWEEN TEE AND EMBED PLATE ONLY ON PRIOR ACCEPTANCE BY STRUCTURAL ENGINEER. WHEN SHIMS ARE USED, INCREASE WELD SIZE BY THICKNESS OF SHIM (1/2" MAX SHIM).

BRACED FRAME EMBED PLATE SCHEDULE						
EMBED PLATE DIMENSIONS			HEADED ANCHOR STUDS			WELD A
T	W	H	DIA	N1	N2	
3/4"	14"	1'-6"	3/4"	3	0	3/8"



4 BRACED FRAME EMBED PLATE SCHEDULE
1-SS-205 N.T.S.
NOTE: HEAD ANCHOR STUD LENGTH = 3/4" x 0'-6"

BASE PLATE SCHEDULE					
MARK	TYPE	W	B	THICKNESS	ANCHOR ROD
BP1	1	1'-0"	1'-0"	3/4"	AR1, AR2 AT BRACED FRAMES
BP2	1	1'-1"	1'-1"	3/4"	AR1, AR2 AT BRACED FRAMES
BP3	1	1'-8"	1'-8"	3/4"	AR1
BP4	2	1'-0"	1'-0"	3/4"	AR1, AR2 AT BRACED FRAMES
BP5	3	0'-10"	1'-0"	3/4"	AR1, AR2 AT BRACED FRAMES
BP6	1	1'-5"	1'-5"	3/4"	AR1

ANCHOR ROD SCHEDULE					
MARK	TYPE	ANCHOR ROD DIAMETER	GRADE	EMBED DEPTH	MINIMUM WASHER DIMENSIONS
AR1	1	3/4"	36	1'-0"	1/4" x 2" x 2"
AR2	1	1"	36	1'-8"	3/8" x 3" x 3"
AR3	2	1 1/4"	36	1'-10"	1/2" x 3" x 3"

PLATE WASHERS TO HAVE STANDARD SIZE HOLES.

BEARING PLATE SCHEDULE				
MARK	PLATE THICKNESS	PLATE LENGTH (L)	PLATE WIDTH (W)	ANCHOR ROD
BRGP-1	3/4"	14"	10"	4
BRGP-2	3/4"	14"	11"	4

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Revisions:	Date:

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VA U.S. Department of Veterans Affairs

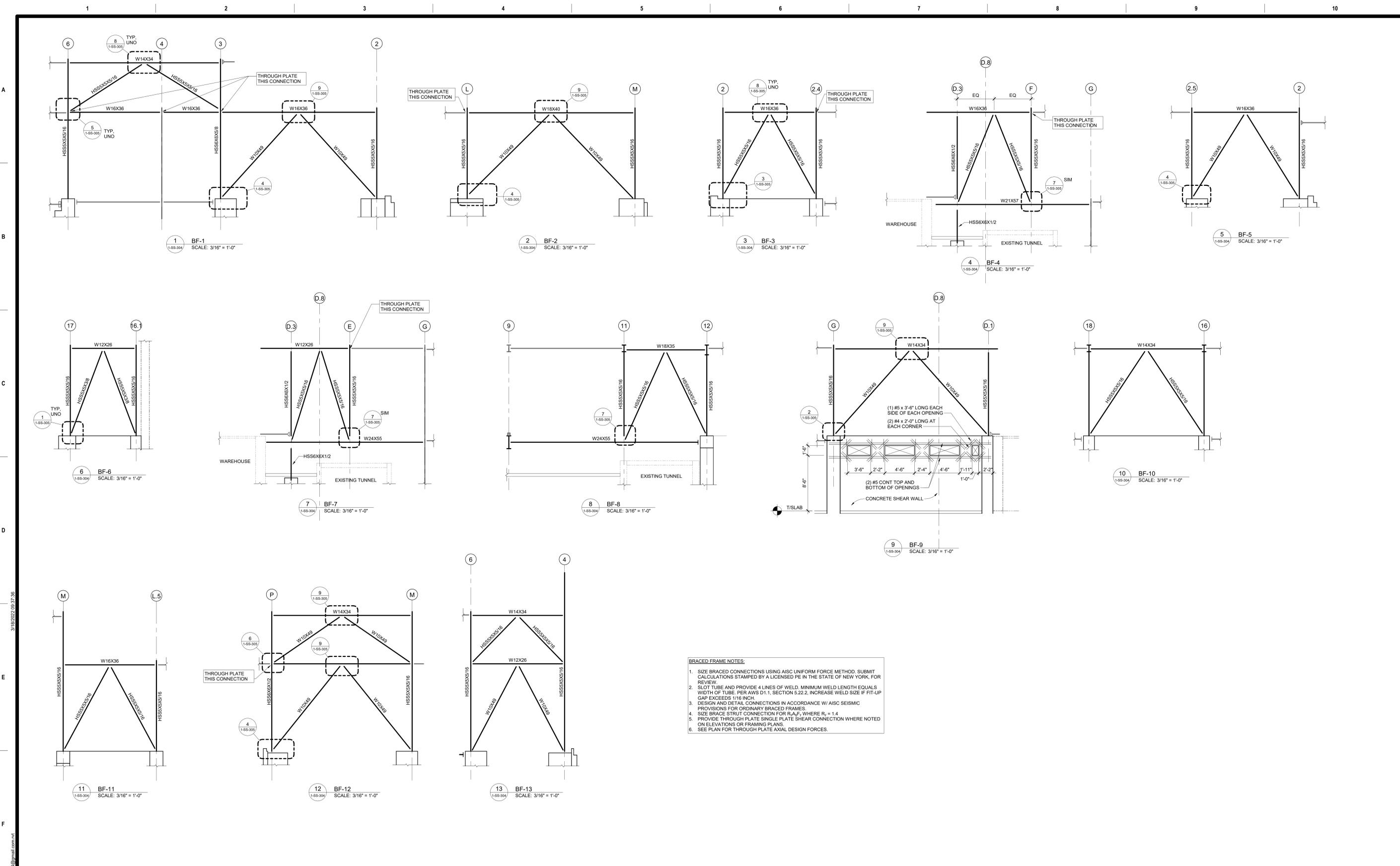
Drawing Title
PLATE SCHEDULES AND DETAILS AND ANCHOR ROD INFO
Approved:

Phase
100% FOR BID
FULLY SPRINKLERED

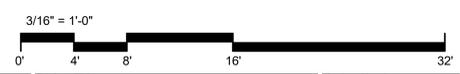
Project Title
BUILD NEW EMERGENCY DEPARTMENT
Location
HOLLAND AVENUE, ALBANY, NY
Issue Date
March 18, 2022
Checked
JP
Drawn
ZW

Project Number
528-809
Building Number

Drawing Number
1-SS-205



- BRACED FRAME NOTES:**
1. SIZE BRACED CONNECTIONS USING AISC UNIFORM FORCE METHOD. SUBMIT CALCULATIONS STAMPED BY A LICENSED PE IN THE STATE OF NEW YORK, FOR REVIEW.
 2. SLOT TUBE AND PROVIDE 4 LINES OF WELD. MINIMUM WELD LENGTH EQUALS WIDTH OF TUBE. PER AWS D1.1, SECTION 5.22.2, INCREASE WELD SIZE IF FIT-UP GAP EXCEEDS 1/16 INCH.
 3. DESIGN AND DETAIL CONNECTIONS IN ACCORDANCE WITH AISC SEISMIC PROVISIONS FOR ORDINARY BRACED FRAMES.
 4. SIZE BRACE STRUT CONNECTION FOR $R_u \leq 1.4 R_n$, WHERE $R_u = 1.4$.
 5. PROVIDE THROUGH PLATE SINGLE PLATE SHEAR CONNECTION WHERE NOTED ON ELEVATIONS OR FRAMING PLANS.
 6. SEE PLAN FOR THROUGH PLATE AXIAL DESIGN FORCES.



Revisions:	Date:

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Drawing Title
BRACE FRAME ELEVATIONS

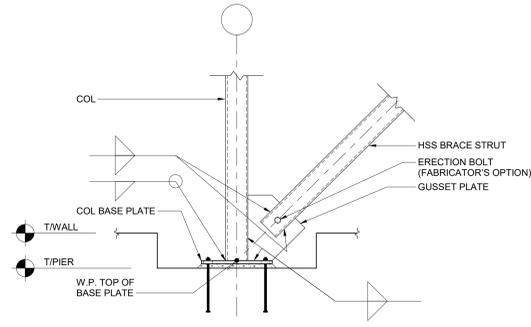
Approved:

Phase
100% FOR BID

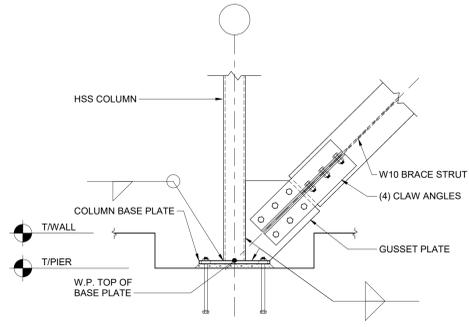
FULLY SPRINKLERED

Project Title BUILD NEW EMERGENCY DEPARTMENT	Project Number 528-809
Location HOLLAND AVENUE, ALBANY, NY	Building Number
Issue Date March 18, 2022	Checked JP
Drawn ZW	Drawing Number 1-SS-304

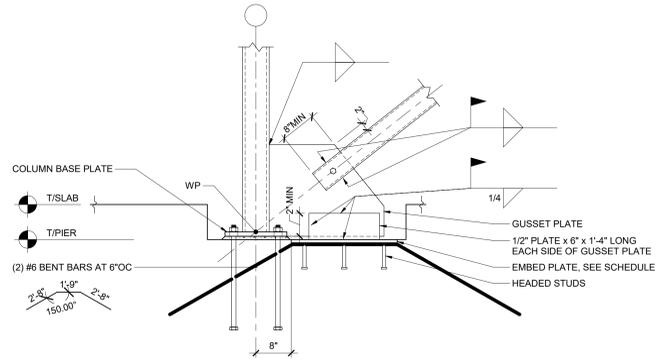
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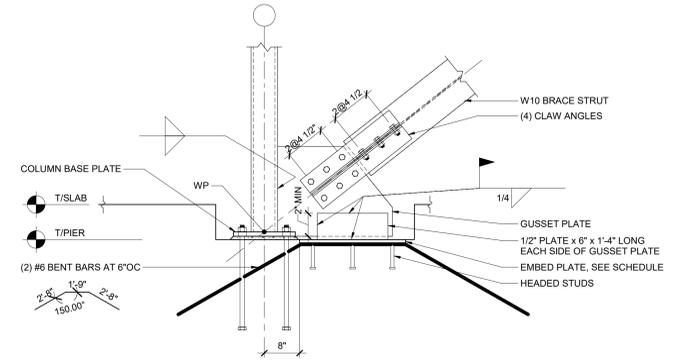
1 COLUMN BASE/BRACE CONNECTION DETAIL
1-SS-305 N.T.S



2 COLUMN BASE/BRACE CONNECTION DETAIL
1-SS-305 N.T.S

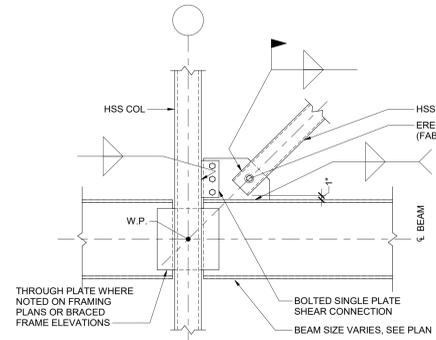


3 COLUMN BASE/BRACE CONNECTION DETAIL
1-SS-305 N.T.S

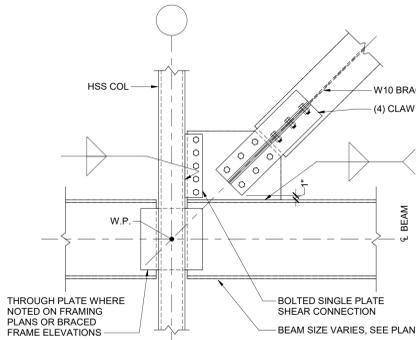


4 COLUMN BASE/BRACE CONNECTION DETAIL
1-SS-305 N.T.S

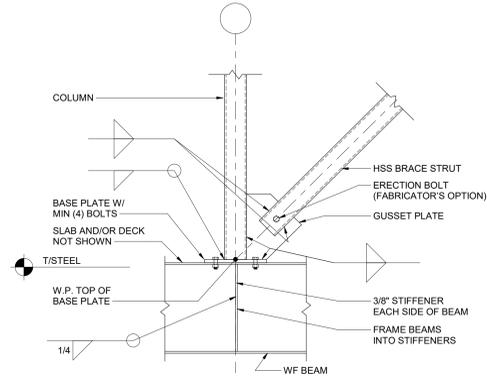
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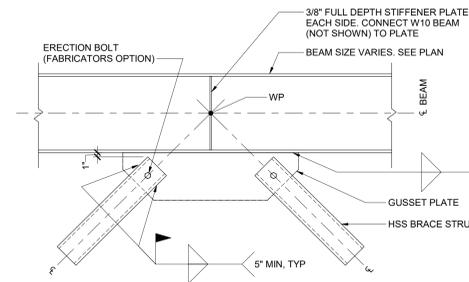
5 TYPICAL BRACE CONNECTION DETAIL
1-SS-305 N.T.S



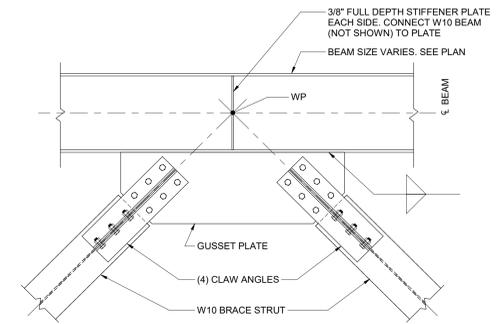
6 TYPICAL BRACE CONNECTION DETAIL
1-SS-305 N.T.S



7 COLUMN BASE/BRACE CONNECTION DETAIL
SCALE: 3/4" = 1'-0"



8 TYPICAL BRACE CONNECTION DETAIL
N.T.S



9 TYPICAL BRACE CONNECTION DETAIL
N.T.S

D

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3/18/2022 09:27:29
C:\Users\zweber\Documents\VA E&D Structural - zweberz21@gmail.com.rvt

Revisions:	Date:

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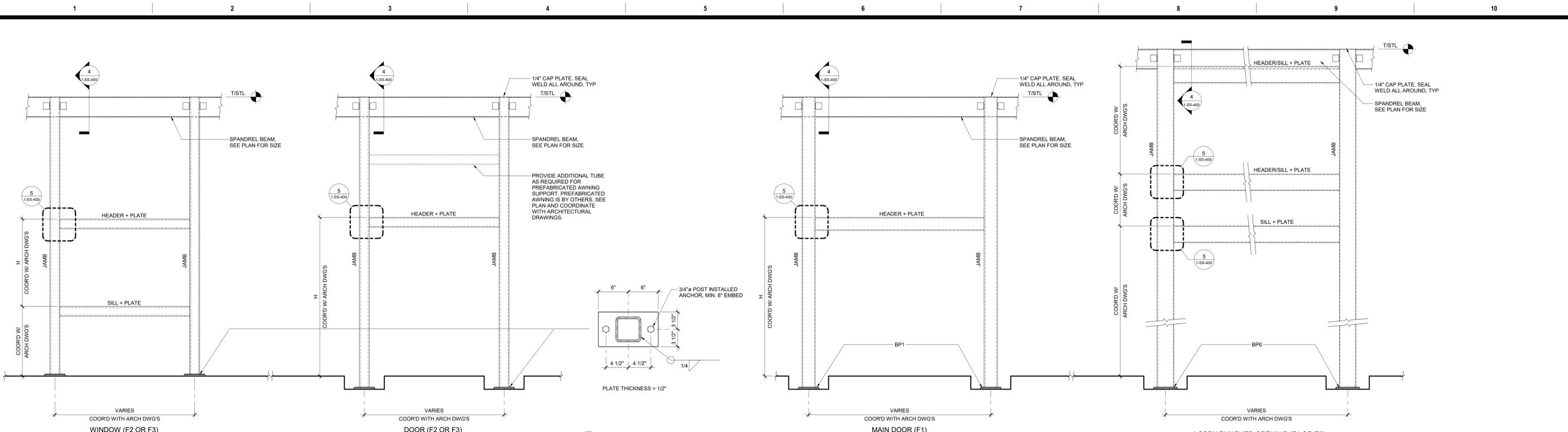
Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title BRACE FRAME CONNECTION DETAILS
Approved:

Phase 100% FOR BID
FULLY SPRINKLERED

Project Title BUILD NEW EMERGENCY DEPARTMENT	Project Number 528-809
Location HOLLAND AVENUE, ALBANY, NY	Building Number
Issue Date March 18, 2022	Checked JP
Drawn ZW	Drawing Number 1-SS-305

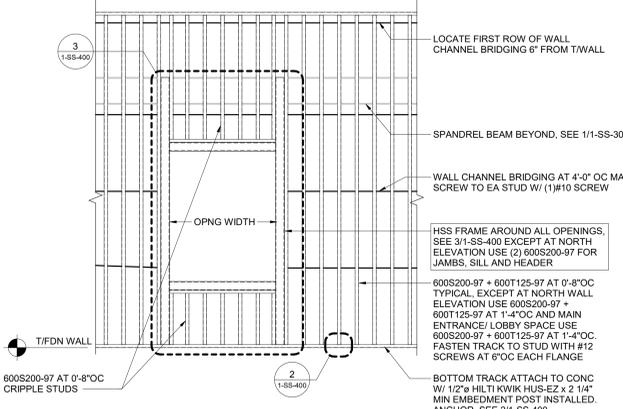
Drawing Number
1-SS-305



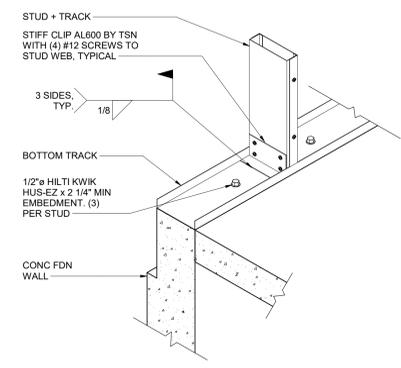
3 WINDOW AND DOOR BLAST FRAMES
N.T.S.

NOTES:
1. SEE ARCHITECTURAL DRAWINGS FOR OPENINGS SIZES AND LOCATIONS.
2. SEE SCHEDULE BELOW FOR FRAME MEMBER SIZES.

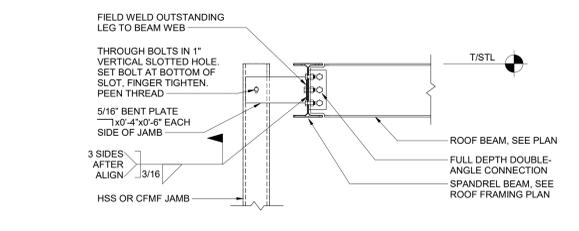
OPENING TYPE	MEMBER SIZES	APPROX LENGTH	NOTES
F1	JAMB: HSS6X6X1/4 HEAD/SILL: HSS6X6X1/4	H= 13.5' W= 9'	
F2	JAMB: HSS6X3X1/4 HEAD/SILL: HSS6X3X1/4	H= 14' W= 5'	
F3	JAMB: (2) 600S200-97 HEAD/SILL: (2) 600S200-97	H= 14' W= 5'	NORTH ELEVATION ONLY
F4	JAMB: HSS6X6X1/4 HEAD/SILL: HSS6X6X1/4	H= 21' W= 4.67'	
F5	JAMB: HSS10X10X3/8 HEAD/SILL: HSS10X10X3/8	H= 21' W= 8.9' - 18'	



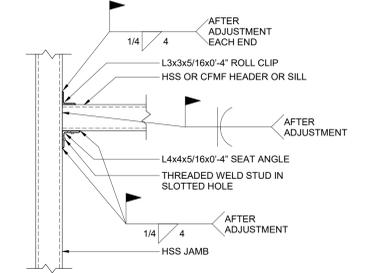
1 COLD-FORMED METAL FRAMING WALL ELEVATION
N.T.S.



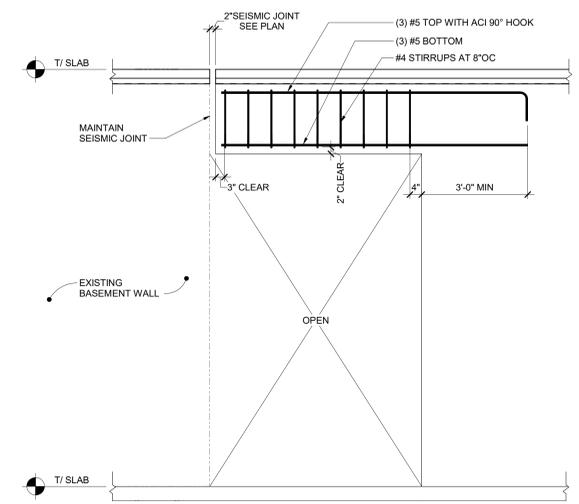
2 STUD CONNECTION DETAIL
N.T.S.



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



5 CONNECTION AT HSS JAMB
SCALE: 3/4" = 1'-0"



6 OPENING IN BASEMENT WALL (BASE BID)
SCALE: 1/2" = 1'-0"

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Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
WALL FRAMING ELEVATIONS AND DETAILS, BLAST FRAME ELEVATIONS

Approved:

Phase
100% FOR BID

FULLY SPRINKLERED

Project Title
BUILD NEW EMERGENCY DEPARTMENT

Location
HOLLAND AVENUE, ALBANY, NY

Issue Date
March 18, 2022

Checked
JP

Drawn
ZW

Project Number
528-809

Building Number

Drawing Number
1-SS-400

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STRUCTURAL COLUMN SCHEDULE - BASE BID. Table with columns: COLUMN LOCATION, TYPE, BASE PLATE MARK, Base Level, Top Level, APPROXIMATE LENGTH ±, COMMENTS.

STRUCTURAL COLUMN SCHEDULE - DEDUCT ALTERNATE (CRAWL SPACE). Table with columns: COLUMN LOCATION, TYPE, BASE PLATE MARK, Base Level, Top Level, APPROXIMATE LENGTH ±, COMMENTS.

STRUCTURAL COLUMN SCHEDULE - DEDUCT ALTERNATE (SLAB ON GRADE). Table with columns: syn, TYPE, BASE PLATE MARK, Base Level, Top Level, APPROXIMATE LENGTH ±, COMMENTS.

NOTES: 1. SEE 1/1-SS-203 AND 2/1-SS-205 FOR BASE PLATES AND ANCHOR ROD DETAILS.

3/18/2022 09:57:44

Revisions table with columns: Revisions, Date.

CONSULTANT: HYMAN HAYES ASSOCIATES. Logo and contact information.

ARCHITECT/ENGINEER OF RECORD: FELLENZER ENGINEERING LLP. Logo and contact information.

Office of Construction and Facilities Management. U.S. Department of Veterans Affairs logo.

Drawing Title: COLUMN SCHEDULE. Approved: [Signature]

Phase: 100% FOR BID. Fully Sprinklered.

Project Title: BUILD NEW EMERGENCY DEPARTMENT. Project Number: 528-809. Building Number. Location: HOLLAND AVENUE, ALBANY, NY. Drawing Number: 1-SS-500.

HVAC DEMOLITION NOTES:

- COORDINATE WITH ARCHITECTURAL PLANS FOR EXACT AREAS TO BE DEMOLISHED.
- REMOVE ALL EQUIPMENT, DUCTWORK AND PIPING AS INDICATED ON PLAN. REMOVALS SHALL INCLUDE ALL SUPPORTS AND HANGERS, HOUSEKEEPING PADS, DAMPERS, VALVES, FITTINGS, CONTROLS AND ASSOCIATED LOW VOLTAGE WIRING, AND ANY OTHER ASSOCIATED ACCESSORIES WHICH PERTAIN TO THE EQUIPMENT TO BE REMOVED.
- REMOVAL OF ALL POWER CONNECTIONS TO DEMOLITION ITEMS SHALL BE BY THE E.C.
- ANY DISCREPANCIES BETWEEN THE DEMOLITION PLANS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER. ANY DEMOLITION WORK WHICH MAY BE QUESTIONABLE DUE TO UNFORESEEN FIELD CONDITIONS SHALL NOT BE REMOVED UNTIL REVIEWED BY THE ARCHITECT, ENGINEER OR BUILDING FACILITIES MANAGER.
- DEMOLITION WORK SHALL INCLUDE THE PREPARATION OF EXISTING EQUIPMENT FOR CONNECTION TO NEW EQUIPMENT. COORDINATE DEMOLITION WORK WITH THE CONSTRUCTION PLANS.
- ALL EQUIPMENT REMOVALS SHALL BECOME THE PROPERTY OF THIS CONTRACTOR. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF DEMOLITION ITEMS OFF-SITE, UNLESS OTHERWISE NOTED.
- ALL CUTTING AND PATCHING NECESSARY FOR THE DEMOLITION WORK SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- IT SHALL BE THE OWNER'S RESPONSIBILITY TO REMOVE ANY LOOSE EQUIPMENT, FURNITURE, SUPPLIES, ETC. THAT MAY BE LOCATED IN THE AREA OF WORK.
- THE PLANS ARE INTENDED TO CONVEY THE EXTENT AND SCOPE OF THE DEMOLITION WORK. EVERY ITEM INTENDED FOR REMOVAL MAY NOT BE SHOWN. THE CONTRACTOR IS ADVISED TO SURVEY THE PROJECT SITE BEFORE SUBMITTING A BID FOR DEMOLITION WORK.

GENERAL NOTES:

- THE DRAWINGS ON THESE PLANS ARE DIAGRAMMATIC. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL HVAC WORK WITH OTHER TRADES AND THE BUILDING STRUCTURE. NO EXTRA PAYMENTS WILL BE AUTHORIZED FOR REROUTING OR REMOVAL OF INSTALLED WORK DUE TO LACK OF COORDINATION WITH OTHER SYSTEMS.
- ALL HVAC EQUIPMENT, PIPING, DUCTWORK, ETC. SHALL BE SEISMICALLY SUPPORTED PER DELEGATED DESIGN. SEE SPECIFICATIONS 130541 AND APPLICABLE DIVISION 23 SPECIFICATIONS. HVAC EQUIPMENT SHALL HAVE THE REQUIRED SPECIAL SEISMIC CERTIFICATION PER THE BUILDING'S SEISMIC DESIGN CATEGORY AND SPECIFICATIONS.
- CONTRACTOR TO SHALL PROVIDE VA WITH CRANING PLANS FOR ALL CRANE PICKS. CONTRACTOR IS ALSO REQUIRED TO FILL OUT AND PROVIDE VA WITH CRANE PERMIT.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF WALLS, FLOORS AND CEILINGS AS REQUIRED FOR INSTALLATION OF HIS WORK.
- ACCESS PANELS SHALL BE PROVIDED IN CEILINGS, WALLS, FLOORS, ETC., AS REQUIRED TO MAINTAIN ACCESSIBILITY TO VALVES, DAMPERS, TRAPS, COILS, ETC.
- PROVIDE DUCT ACCESS DOORS AT ALL MOTORIZED DAMPERS, FIRE DAMPERS, AND SMOKE DAMPERS.
- ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS SHALL BE SEALED FIRE AND SMOKE TIGHT WITH AN APPROPRIATE U.L. LISTED FIRESTOPPING MATERIAL AND OR SYSTEM.
- ALL DUCTWORK PASSING THROUGH A FIRE RATED PARTITION SHALL BE PROVIDED WITH A FIRE DAMPER TO MAINTAIN THE FIRE RATING OF THE PARTITION.
- LOCATIONS OF DIFFUSERS AND GRILLES ARE APPROXIMATE. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS.
- ALL BRANCHES AND TAKE-OFFS SHALL BE EQUIPPED WITH VOLUME CONTROL DAMPERS. DAMPERS TO BE OPPOSED BLADE TYPE, 4" MAX. BLADE HEIGHT. VOLUME DAMPERS TO BE LOCATED AS NEAR TO THE POINT OF TAKE-OFF AS PRACTICAL. PROVIDE REMOTE CONTROL DAMPERS WHERE SHOWN ON THE DRAWINGS.
- FLEXIBLE DUCT CONNECTIONS SHALL BE LIMITED TO A MAXIMUM LENGTH OF FIVE (5) FEET AND SUPPORTED AT MID-POINT.
- ALL SUPPLY & RETURN AIR DUCTWORK SHALL BE INSULATED.
- PROVIDE SHUT-OFF VALVES AT ALL PIPING BRANCH TAKE-OFFS AND AT ALL CONNECTIONS TO EQUIPMENT.
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR THE ACCESSIBILITY OF ALL PROVIDED & RELOCATED VALVES ON HYDRONIC SYSTEM & STEAM PIPING.
- PROVIDE DRAINS WITH HOSE ADAPTERS AND CAPS ON PIPING AT ALL LOW POINTS. PROVIDE MANUAL VENTS ON PIPING AT ALL HIGH POINTS.
- COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH ELECTRICAL CONTRACTOR.
- ALL MOTOR STARTERS SHALL BE FURNISHED BY THE HVAC CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- ALL REQUIRED CONTROL EQUIPMENT AND WIRING SHALL BE FURNISHED & INSTALLED BY THE HVAC CONTRACTOR.
- THE TERMS "PROVIDE" OR "FURNISH", AS USED ON THESE PLANS, INDICATE THAT THE CONTRACTOR IS TO FURNISH AND INSTALL THE REFERENCED EQUIPMENT OR SYSTEMS IN THEIR ENTIRETY AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL COMPONENTS INDICATED ON DETAIL SHEETS, PLANS, SPECIFICATIONS AND ALL PERTINENT EQUIPMENT REQUIRED FOR A COMPLETE AND WORKABLE SYSTEM.
- CONTRACT CLOSE OUT: IN THE PRESENCE OF THE OWNER, ENGINEER OR ARCHITECT; DEMONSTRATING OPERATION OF SYSTEMS AND THAT ALL SPECIFICATIONS HAVE BEEN MET TO THE SATISFACTION OF ALL PARTIES.
- IT IS THE INTENTION THAT THESE SPECIFICATIONS, AND DRAWINGS ACCOMPANYING SAME, SHALL PROVIDE FOR THE FURNISHING AND INSTALLING OF THE HVAC SYSTEMS COMPLETE AS SPECIFIED AND SHOWN. ANY WORK SHOWN ON THE DRAWINGS AND NOT PARTICULARLY DESCRIBED IN THE SPECIFICATIONS OR VICE VERSA, OR ANY WORK CHANGES WHICH IS NECESSARY TO COMPLETE THE INSTALLATION SHALL BE FURNISHED BY THIS CONTRACTOR.
- PROVIDE FOR ALL MATERIALS, APPLIANCES AND LABOR TO PROPERLY COMPLETE AND LEAVE IN PERFECT WORKING CONDITION THE ENTIRE SYSTEM HEREINAFTER SPECIFIED. ANY MATERIAL, LABOR OR APPLIANCE NOT SPECIFICALLY MENTIONED IN THESE SPECIFICATIONS OR SHOWN ON THE DRAWINGS, BUT NECESSARY FOR A COMPLETE INSTALLATION MUST BE FURNISHED BY THIS CONTRACTOR.

HVAC LINE TYPES	
	EXISTING EQUIPMENT/DUCT TO BE REMOVED
	EXISTING EQUIPMENT/DUCT TO REMAIN
	NEW EQUIPMENT / DUCT
	CHILLED WATER RETURN
	CHILLED WATER SUPPLY
	CONDENSATE DRAIN
	HOT WATER RETURN
	HOT WATER SUPPLY
	HUMIDIFICATION LINE
	LOW PRESSURE CONDENSATE RETURN
	LOW PRESSURE STEAM
	MEDIUM PRESSURE CONDENSATE
	MEDIUM PRESSURE STEAM
	PUMPED CONDENSATE

DUCTWORK SYMBOLS	
	DUCTWORK DOUBLE LINE REPRESENTATION: "A" INDICATES DUCT WIDTH; "B" INDICATES DUCT DEPTH.
	DUCTWORK SINGLE LINE REPRESENTATION: "A" INDICATES DUCT WIDTH; "B" INDICATES DUCT DEPTH.
	SUPPLY AIR DUCT UP
	SUPPLY AIR DUCT DOWN
	RETURN AIR DUCT UP
	RETURN AIR DUCT DOWN
	EXHAUST AIR DUCT UP
	EXHAUST AIR DUCT DOWN
	FLEXIBLE DUCTWORK
	SUPPLY AIR FLOW
	RETURN/EXHAUST AIR FLOW
	VOLUME DAMPER
	MOTORIZED DAMPER w/ ACCESS DOOR
	FIRE DAMPER (WITH FUSIBLE LINK) W/ ACCESS DOOR
	FIRE/SMOKE COMBINATION DAMPER (WITH SMOKE DETECTOR W/ACCESS DOOR)
	REMOTE BALANCING DAMPER
	REMOTE BALANCING DAMPER CONTROLLER PLUG-IN WALL OUTLET BOX
	SUPPLY AIR TERMINAL
	RETURN/EXHAUST AIR TERMINAL
	DROP DUCT
	RISE DUCT

PIPING SYMBOLS	
	DIRECTION OF FLOW
	ANCHOR
	PIPE GUIDE
	REDUCER OR INCREASER
	ECCENTRIC REDUCER
	TOP CONNECTION, 45° OR 90°
	BOTTOM CONNECTION, 45° OR 90°
	SIDE CONNECTION
	CAPPED OUTLET
	PIPE DOWN TURN
	PIPE RISE
	UNION
	DIRECTION OF PIPE PITCH (DOWN)

VALVE SYMBOLS	
	GATE VALVE - THREADED/FLANGED
	GATE VALVE WITH 3/4" HOSE ADAPTER
	GLOBE VALVE - THREADED/FLANGED
	CHECK VALVE
	STRAINER
	WYE STRAINER (WITH BALL VALVE & HOSE CONNECTION)
	STRAINER WITH VALVED DRAIN AND QUICK-COUPLE HOSE CONNECTOR
	FLEXIBLE CONNECTION
	ANGLE GLOBE VALVE
	BUTTERFLY VALVE
	BALL VALVE
	CONTROL VALVE (CV) - FLOAT-OPERATED
	MODULATING CONTROL VALVE
	MODULATING CONTROL BUTTERFLY VALVE
	TWO POSITION CONTROL VALVE
	THREE-WAY MODULATING CONTROL VALVE
	THREE-WAY TWO POSITION CONTROL VALVE
	PRESSURE REGULATING VALVE
	PRESSURE REDUCING VALVE (PRV)
	TEMPERATURE & PRESSURE RELIEF VALVE
	SAFETY OR PRESSURE RELIEF VALVE
	AUTOMATIC BALANCING CONTROL VALVE
	WATER BALANCE DEVICE
	WATER FLOW MEASURING DEVICE
	CIRCUIT SETTER VALVE
	GATE VALVE WITH GLOBE-VALVED BYPASS
	TRIPLE DUTY VALVE
	WATER LEVEL CONTROLLER
	FLOW METER
	COMBINATION BALANCING AND SHUT-OFF VALVE
	MANUAL AIR VENT
	TEST PLUG (PRESSURE/TEMPERATURE)
	PLUG VALVE
	LUBRICATED PLUG VALVE

ABBREVIATIONS			
AC	AIR CONDITIONING UNIT	H.C.	HVAC CONTRACTOR
ACT	ACOUSTIC CEILING TILE	HP	HEPA FILTER
ACCU	AIR COOLED CONDENSING UNIT	HP	HORSEPOWER
AD	ACCESS DOOR	HV	HEATING AND VENTILATING UNIT
AF	AFTER FILTER	IV	INLET VANES
AFF	ABOVE FINISHED FLOOR	LCD	LINEAR CEILING DIFFUSER
AFM	AIR FLOW MEASURING DEVICE	LFD	LAMINAR FLOW DIFFUSER
AHU	AIR HANDLING UNIT	LF	LINEAR FEET
ALL.D.	AUTOMATIC LOUVER DAMPER (PNEUMATIC)	LPR	LOW PRESSURE STEAM CONDENSATE
AP	ACCESS PANEL	LPS	LOW PRESSURE STEAM
BDD	BACK DRAFT DAMPER	LBS/HR	POUNDS PER HOUR
BG	BOTTOM GRILLE (WALL TYPE)	MB	MIXING BOX
BR	BOTTOM REGISTER (WALL TYPE)	MD	MOTORIZED DAMPER
BTUH	BRITISH THERMAL UNITS/HOUR	MER	MECHANICAL EQUIPMENT ROOM
CC	CEILING COIL	MAX.	MAXIMUM
CD	CEILING DIFFUSER	MBH	ONE THOUSAND BTUH
CFM	CUBIC FEET PER MINUTE	MIN.	MINIMUM
CG	CEILING GRILLE	NOM.	NOMINAL
CLG	CEILING	OA.	OUTSIDE AIR
CO	CLEAN OUT	O.E.D.	OPEN END DUCT
CP	CONDENSATE PUMP	P	PUMP
CR	CEILING REGISTER	P.C.	PLUMBING CONTRACTOR
CUH	CABINET UNIT HEATER	PD	PRESSURE DROP (FEET OF WATER)
CW	COLD WATER	PF	PRE-FILTER
D	DRAIN	PH	PREHEAT
Db	DRY BULB TEMPERATURE, °F	PRV	PRESSURE REDUCING VALVE
dB	DECIBELS	PS	POUNDS PER SQUARE IN.
DN	DOWN	RA	RETURN AIR
DP	DIFFERENTIAL PRESSURE	RF	RETURN FAN
Dp	DEW POINT TEMPERATURE, °F	RHC	REHEAT COIL
DS	DUCT SMOKE DETECTOR	Rh	RELATIVE HUMIDITY
DX	DIRECT EXPANSION	RPZ	REDUCED PRESSURE ZONE
EA	EXHAUST AIR	SA	SUPPLY AIR
EAT	ENTERING AIR TEMP	SD	SMOKE DAMPER
E.C.	ELECTRICAL CONTRACTOR	Sp. Gr.	SPECIFIC GRAVITY
ECC	ENGINEERING CONTROL CENTER	SH	STEAM HUMIDIFIER
EER	ENERGY EFFICIENCY RATIO	SP	STATIC PRESSURE
EF	EXHAUST FAN	SPD	SPLITTER DAMPER
EMD	END OF MAIN DRIP (STEAM)	SPS	STATIC PRESSURE SENSOR
ERC	ENERGY RECOVERY COIL	S.S.	STAINLESS STEEL
ET	EXPANSION TANK	TG	TOP GRILLE (WALL TYPE)
EUH	ELECTRIC UNIT HEATER	TR	TOP REGISTER (WALL TYPE)
EXIST	EXISTING	TWU	THRU WALL UNIT
F.A.I.	FRESH AIR INTAKE	UH	UNIT HEATER
FC	FLEXIBLE CONNECTION	U.N.O.	UNLESS NOTED OTHERWISE
FCU	FAN COIL UNIT	UV	UNIT VENTILATOR
FD	FIRE DAMPER	V	VALVE
FLR	FLOOR	VD	VOLUME DAMPER
FPC	FIRE PROTECTION CONTRACTOR	VE	VOLUME EXTRACTOR
F/SD	COMBINATION FIRE/SMOKE DAMPER	VI	VIBRATION ISOLATOR
FTR	FIN TUBE RADIATION	VIF	VERIFY IN FIELD
G.C.	GENERAL CONTRACTOR	Wb	WET BULB TEMPERATURE, °F
GH	GRAVITY HOOD	WFM	WATER FLOW MEASURING DEVICE
GPM	GALLONS PER MINUTE	WMS	WIRE MESH SCREEN

GENERAL SYMBOLS	
	POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
	POINT OF DISCONNECT
	INDICATES SECTION LETTER
	INDICATES DRAWING NUMBER WHERE LOCATED
	INDICATES TYPE OF AIR OUTLET
	INDICATES AIR FLOW REQUIREMENTS
	ADJUSTABLE ANGLE THERMOMETER
	DIAL THERMOMETER
	PRESSURE GAUGE WITH NEEDLE VALVE
	WALL MOUNT THERMOSTAT
	'A' DESIGNATES COMPONENT SERVED
	TEMPERATURE SENSOR
	PUMP
	DUCT SMOKE DETECTOR
	FAN SWITCH WITH PILOT LIGHT
	DOOR UNDERCUT (BY G.C.)
	LOUVERED DOOR (BY G.C.)

Revisions:	Date:

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Office of
Construction
and Facilities
Management

VA U.S. Department
of Veterans Affairs

Drawing Title
**MECHANICAL:
SYMBOLS, ABBREVIATIONS + NOTES**

Approved: Project Director

Phase
100% FOR BID

FULLY SPRINKLERED

Project Title
**STRATTON VA MEDICAL CENTER
NEW EMERGENCY DEPARTMENT**

Location
ALBANY, NY

Issue Date
MARCH 18, 2022

Checked
JDF

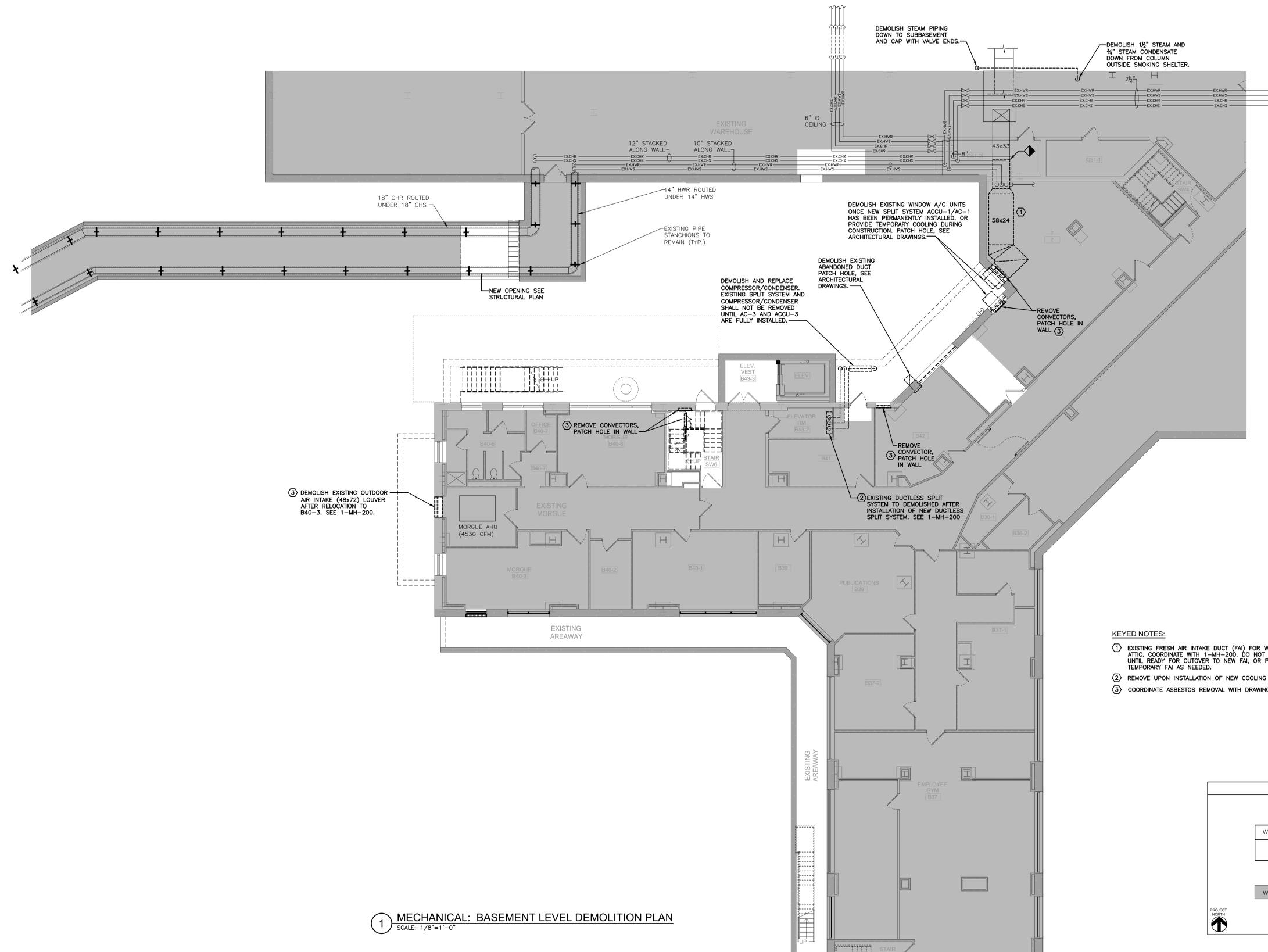
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Project Number
528-809

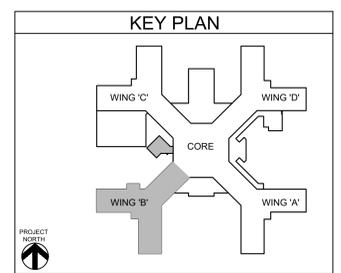
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1

Drawing Number
1-MH-001

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- KEYED NOTES:**
- ① EXISTING FRESH AIR INTAKE DUCT (FAI) FOR WAREHOUSE ATTIC. COORDINATE WITH 1-MH-200. DO NOT DEMOLISH UNTIL READY FOR CUTOVER TO NEW FAI, OR PROVIDE TEMPORARY FAI AS NEEDED.
 - ② REMOVE UPON INSTALLATION OF NEW COOLING SYSTEM.
 - ③ COORDINATE ASBESTOS REMOVAL WITH DRAWING 1-HA-100.



① MECHANICAL: BASEMENT LEVEL DEMOLITION PLAN
SCALE: 1/8"=1'-0"

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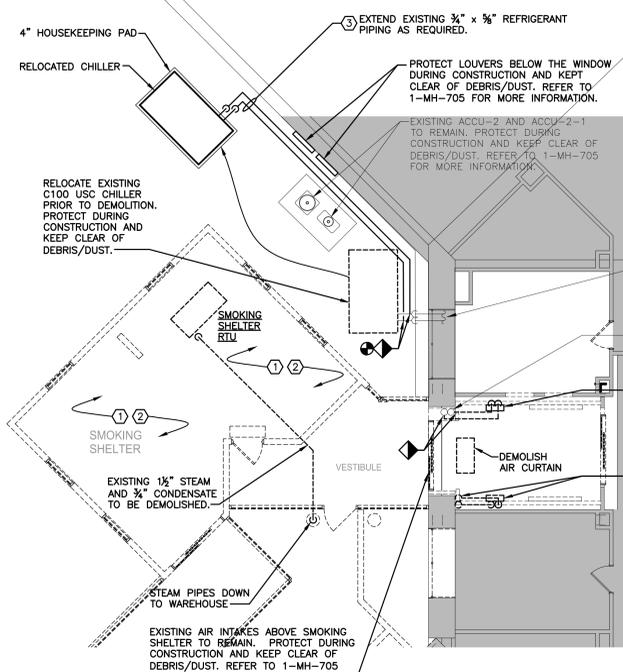
<p>Revisions:</p>		<p>Date:</p>		<p>CONSULTANT</p> <p>HYMAN HAYES ASSOCIATES</p> <p>IHA</p> <p>800 TROY SCHENECTADY ROAD, STE 103 LATHAM, NY 12110 (518) 422-3470 www.hymanhayes.com</p>		<p>ARCHITECT/ENGINEER OF RECORD</p> <p>FELLENZER III ENGINEERING LLP</p> <p>FE PROJECT NO: 19-181</p> <p>www.felip.com</p> <p>22 Mulberry St., Suite 2A, Middletown, NY 10940 t 845-343-1481; f 855-320-8735</p> <p>181 Church St., Suite 100, Poughkeepsie, NY 12601 t 845-454-9704; f 855-320-8735</p>		<p>STAMP</p> <p>JOHN D. FELLENER, P.E.</p> <p>NY PROFESSIONAL ENGINEER NO. 069373-1</p>		<p>Office of Construction and Facilities Management</p> <p>VA U.S. Department of Veterans Affairs</p>		<p>Drawing Title</p> <p>MECHANICAL: BASEMENT LEVEL DEMOLITION PLAN</p> <p>Approved: Project Director</p>		<p>Phase</p> <p>100% FOR BID</p> <p>FULLY SPRINKLERED</p>		<p>Project Title</p> <p>STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT</p> <p>Location</p> <p>ALBANY, NY</p> <p>Issue Date</p> <p>MARCH 18, 2022</p>		<p>Project Number</p> <p>528-809</p> <p>Building Number</p> <p>1</p> <p>Drawing Number</p> <p>1-MD-100</p>	
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PROTECT ALL INTAKES INCLUDING INTAKES OF MECHANICAL EQUIPMENT ON THE ROOF DURING CONSTRUCTION AND KEEP CLEAR OF DEBRIS/DUST. REFER TO 1-MH-705 FOR MORE INFORMATION.

SUPPLY GRILLE TO BE RELOCATED AS SHOWN ON MH-201

PROTECT THE TWO AIR INTAKES ON THE THIRD FLOOR DURING CONSTRUCTION AND KEEP CLEAR OF DEBRIS/DUST. REFER TO 1-MH-705 FOR MORE INFORMATION.

RELOCATE VENT TO ELEVATOR VESTIBULE ROOF (SEE 1-MH-202 AND 1-MH-705)

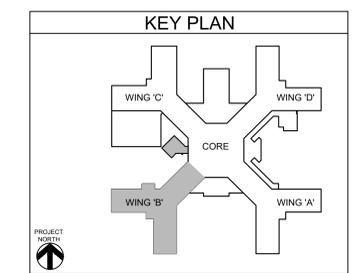


2 SMOKING SHELTER HVAC PLAN
SCALE: 1/8"=1'-0"

DEMOLITION NOTES:

- 1 DISCONNECT & REMOVE EXISTING ROOFTOP UNIT, ALL EXISTING DUCTWORK, PIPING, LOUVERS, DIFFUSERS, AIR-TO-AIR HEAT EXCHANGERS, STEAM COIL, AND CONTROLS ASSOCIATED WITH THE EXISTING SMOKING SHELTER. TRANSPORT AND TURN RTU OVER TO VA AT LOCATION DIRECTED BY VA.
- 2 DISCONNECT & REMOVE EXISTING STEAM PIPING, TRAPS, ETC. BACK TO STEAM MAINS IN SUB-BASEMENT AND CAP WITH VALVE END.
- 3 EXISTING CHILLER CONTAINS MINIMUM 13.5 LBS OF R22 REFRIGERANT. CONTRACTOR SHALL PUMP DOWN AND RECOVER REFRIGERANT FOR RE-INSTALLATION UPON COMPLETION OF RELOCATING CHILLER. ADD REFRIGERANT TO SYSTEM AS NEEDED. EXTEND CONTROLS TO RELOCATED POSITION OF CHILLER. RELOCATE POWER & DISCONNECT FOR CHILLER AS SHOWN ON ED-101. PROVIDE WITH 4" HOUSEKEEPING PAD FOR CHILLER TO BE MOUNTED ON. PROVIDE ADVANCE NOTIFICATION TO THE VA COR BEFORE SHUT DOWN OF CHILLER SYSTEM.

1 MECHANICAL: FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8"=1'-0"



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NY PROFESSIONAL ENGINEER
NO. 069373-1

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title
MECHANICAL: FIRST FLOOR DEMOLITION PLAN

Approved: Project Director

Phase
100% FOR BID

FULLY SPRINKLERED

Project Title
STRATTON VA MEDICAL CENTER
NEW EMERGENCY DEPARTMENT

Location
ALBANY, NY

Issue Date
MARCH 18, 2022

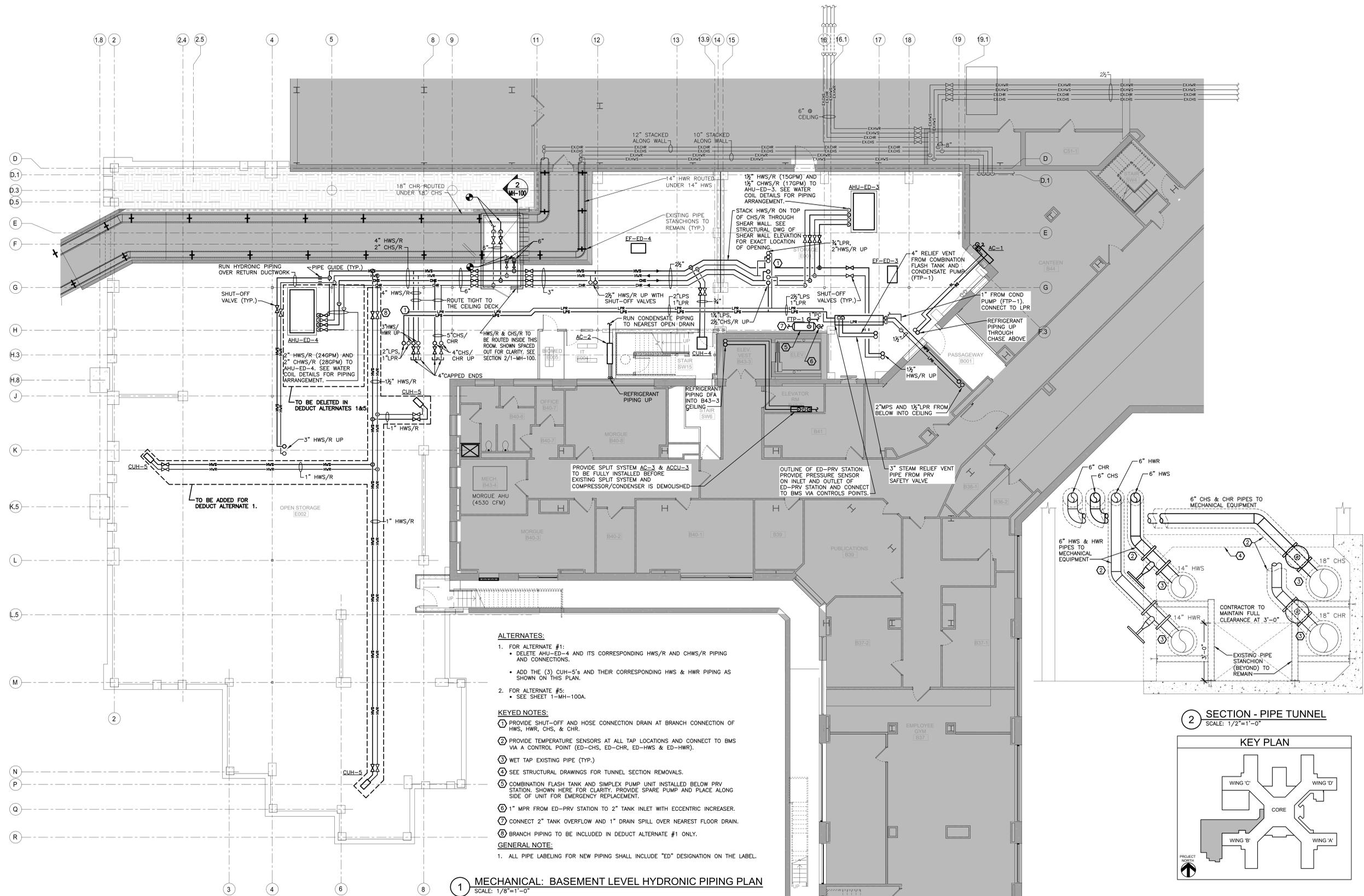
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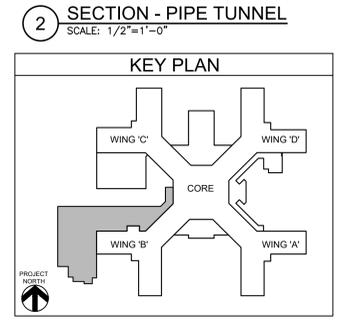
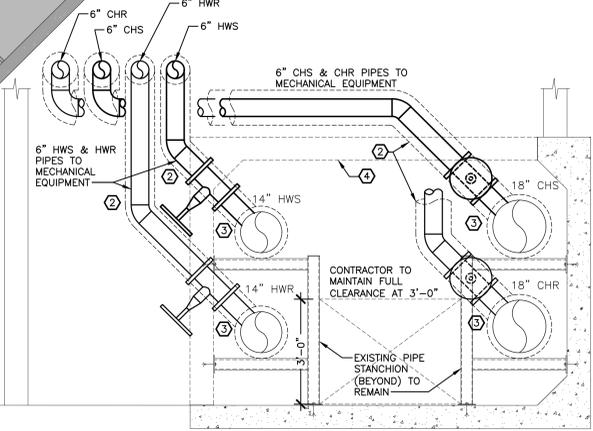
Building Number
1

Drawing Number
1-MD-101



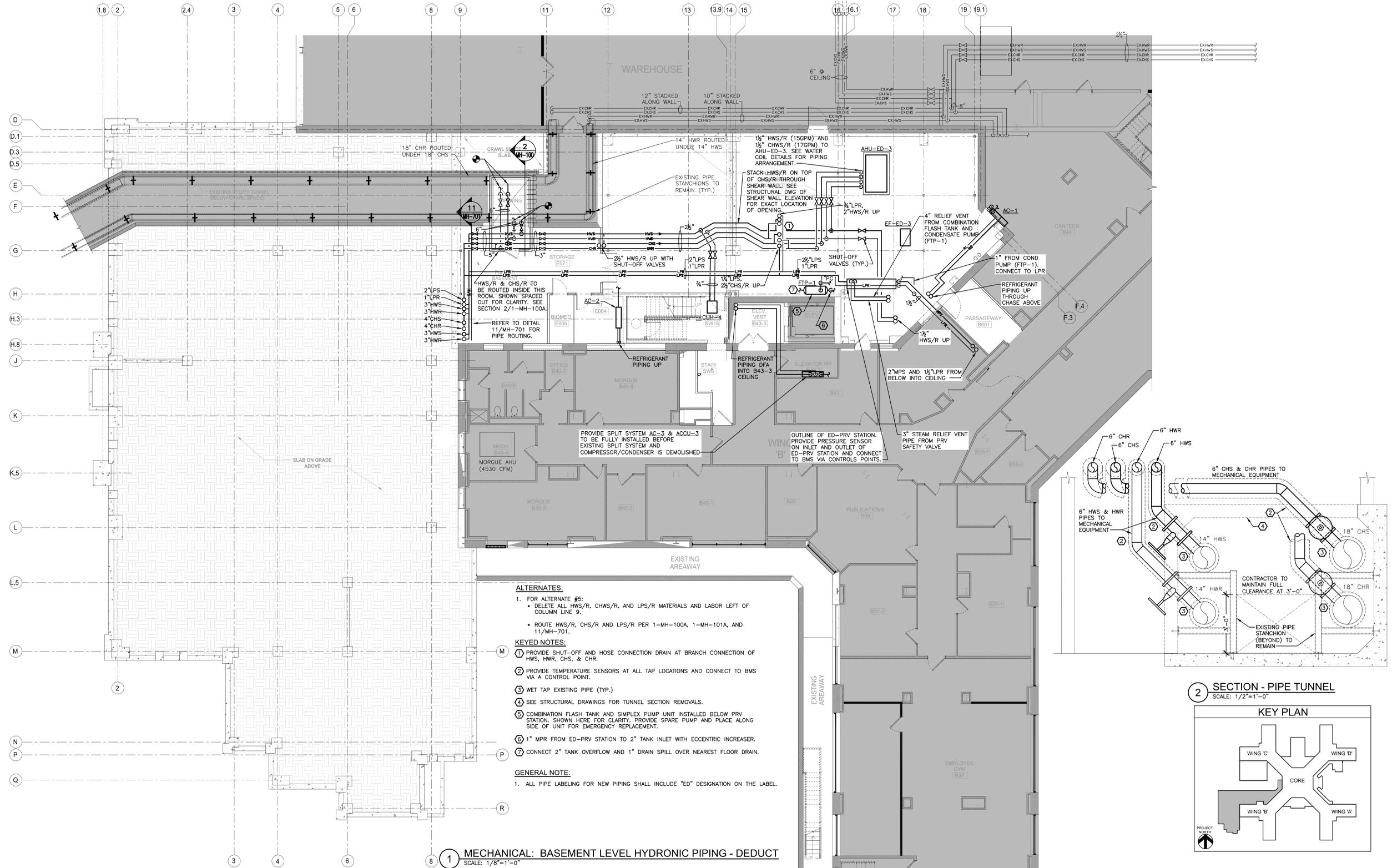
1 MECHANICAL: BASEMENT LEVEL HYDRONIC PIPING PLAN
SCALE: 1/8"=1'-0"

- ALTERNATES:**
- FOR ALTERNATE #1:
 - DELETE AHU-ED-4 AND ITS CORRESPONDING HWS/R AND CHWS/R PIPING AND CONNECTIONS.
 - ADD THE (3) CUH-5's AND THEIR CORRESPONDING HWS & HWR PIPING AS SHOWN ON THIS PLAN.
 - FOR ALTERNATE #5:
 - SEE SHEET 1-MH-100A.
- KEYED NOTES:**
- PROVIDE SHUT-OFF AND HOSE CONNECTION DRAIN AT BRANCH CONNECTION OF HWS, HWR, CHS, & CHR.
 - PROVIDE TEMPERATURE SENSORS AT ALL TAP LOCATIONS AND CONNECT TO BMS VIA A CONTROL POINT (ED-CHS, ED-CHR, ED-HWS & ED-HWR).
 - WET TAP EXISTING PIPE (TYP.)
 - SEE STRUCTURAL DRAWINGS FOR TUNNEL SECTION REMOVALS.
 - COMBINATION FLASH TANK AND SIMPLEX PUMP UNIT INSTALLED BELOW PRV STATION. SHOWN HERE FOR CLARITY, PROVIDE SPARE PUMP AND PLACE ALONG SIDE OF UNIT FOR EMERGENCY REPLACEMENT.
 - 1" MPR FROM ED-PRV STATION TO 2" TANK INLET WITH ECCENTRIC INCREASER.
 - CONNECT 2" TANK OVERFLOW AND 1" DRAIN SPILL OVER NEAREST FLOOR DRAIN.
 - BRANCH PIPING TO BE INCLUDED IN DEDUCT ALTERNATE #1 ONLY.
- GENERAL NOTE:**
- ALL PIPE LABELING FOR NEW PIPING SHALL INCLUDE "ED" DESIGNATION ON THE LABEL.



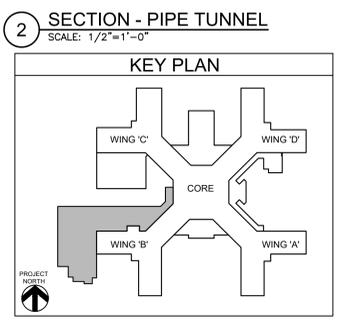
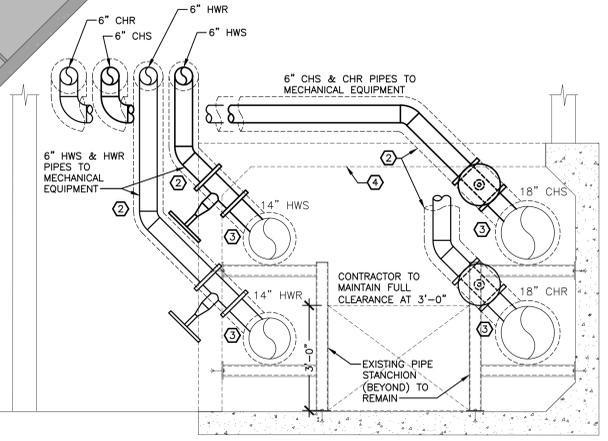
Revisions:	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Office of Construction and Facilities Management	Drawing Title	Phase	Project Title	Project Number	
		HYMAN HAYES ASSOCIATES HHA 800 TROY SCHNECKADY RD#1, STE 103 LARKANA, NY 13110 (518) 452-3400 www.hymanhayes.com	FELLENER III ENGINEERING LLP FE PROJECT NO: 19-181 www.felip.com	JOHN D. FELLENER, P.E. NY PROFESSIONAL ENGINEER NO. 069373-1	Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	MECHANICAL: BASEMENT LEVEL HYDRONIC PIPING PLAN	100% FOR BID	STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT	528-809
Date:		22 Mulberry St., Suite 2A Middletown, NY 10940 1845-343-1481; fx 855-320-8735	181 Church St., Suite 100 Poughkeepsie, NY 12601 1845-454-9704; fx 855-320-8735		Approved: Project Director	FULLY SPRINKLERED	Location ALBANY, NY	Building Number 1	
							Issue Date MARCH 18, 2022	Checked JDF	Drawn SRB
									Drawing Number 1-MH-100

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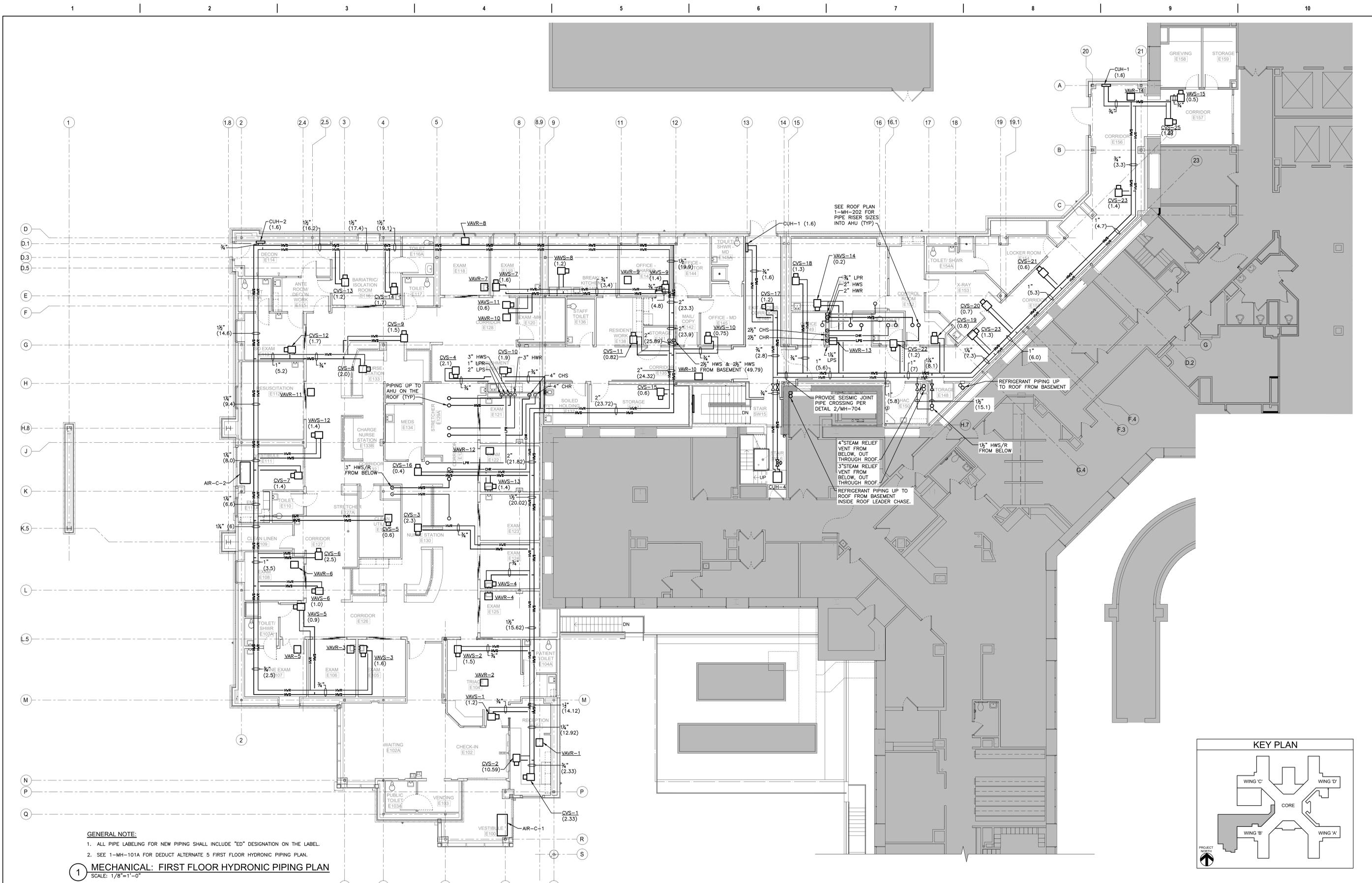
- ALTERNATES:**
- FOR ALTERNATE #5:
 - DELETE ALL HWS/R, CHWS/R, AND LPS/R MATERIALS AND LABOR LEFT OF COLUMN LINE 9.
 - ROUTE HWS/R, CHS/R AND LPS/R PER 1-MH-100A, 1-MH-101A, AND 11/MH-701.
- KEYED NOTES:**
- PROVIDE SHUT-OFF AND HOSE CONNECTION DRAIN AT BRANCH CONNECTION OF HWS, HWR, CHS, & CHR.
 - PROVIDE TEMPERATURE SENSORS AT ALL TAP LOCATIONS AND CONNECT TO BMS VIA A CONTROL POINT.
 - WET TAP EXISTING PIPE (TYP.)
 - SEE STRUCTURAL DRAWINGS FOR TUNNEL SECTION REMOVALS.
 - COMBINATION FLASH TANK AND SIMPLEX PUMP UNIT INSTALLED BELOW PRV STATION. SHOWN HERE FOR CLARITY. PROVIDE SPARE PUMP AND PLACE ALONG SIDE OF UNIT FOR EMERGENCY REPLACEMENT.
 - 1" MPR FROM ED-PRV STATION TO 2" TANK INLET WITH ECCENTRIC INCREASER.
 - CONNECT 2" TANK OVERFLOW AND 1" DRAIN SPILL OVER NEAREST FLOOR DRAIN.
- GENERAL NOTE:**
- ALL PIPE LABELING FOR NEW PIPING SHALL INCLUDE "ED" DESIGNATION ON THE LABEL.

1 MECHANICAL: BASEMENT LEVEL HYDRONIC PIPING - DEDUCT
SCALE: 1/8"=1'-0"



CONSULTANT HYMAN HAYES ASSOCIATES I-HA <small>800 TROY SCHENECTADY ROAD, STE 103 LARANA, NY 12110 (518) 452-2470 www.hymanhayes.com</small>		ARCHITECT/ENGINEER OF RECORD FELLENER III ENGINEERING LLP <small>FE PROJECT NO: 19-181 www.felip.com</small> <small>22 Mulberry St., Suite 2A, Middletown, NY 10940 1-845-343-1481; fx 855-320-8735</small>		STAMP JOHN D. FELLENER, P.E. NY PROFESSIONAL ENGINEER NO. 069373-1		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs		Drawing Title MECHANICAL: BASEMENT FLOOR HYDRONIC PIPING - DEDUCT ALTERNATE 5 (SLAB ON GRADE) Approved: Project Director		Phase 100% FOR BID FULLY SPRINKLERED		Project Title STRATTON VA MEDICAL CENTER NEW EMERGENCY DEPARTMENT Location ALBANY, NY Issue Date MARCH 18, 2022 Checked JDF Drawn SRB		Project Number 528-809 Building Number 1 Drawing Number 1-MH-100B	
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GENERAL NOTE:
 1. ALL PIPE LABELING FOR NEW PIPING SHALL INCLUDE "ED" DESIGNATION ON THE LABEL.
 2. SEE 1-MH-101A FOR DUCT ALTERNATE 5 FIRST FLOOR HYDRONIC PIPING PLAN.

1 MECHANICAL: FIRST FLOOR HYDRONIC PIPING PLAN
 SCALE: 1/8"=1'-0"

Revisions:	Date:

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Office of
 Construction
 and Facilities
 Management
 U.S. Department
 of Veterans Affairs

Drawing Title
**MECHANICAL:
 FIRST FLOOR HYDRONIC PIPING PLAN**
 Approved: Project Director

Phase
 100% FOR BID
 FULLY SPRINKLERED

Project Title
 STRATTON VA MEDICAL CENTER
 NEW EMERGENCY DEPARTMENT
 Location
 ALBANY, NY
 Issue Date
 MARCH 18, 2022
 Checked
 JDF
 Drawn
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Project Number
 528-809
 Building Number
 1
 Drawing Number
1-MH-101