

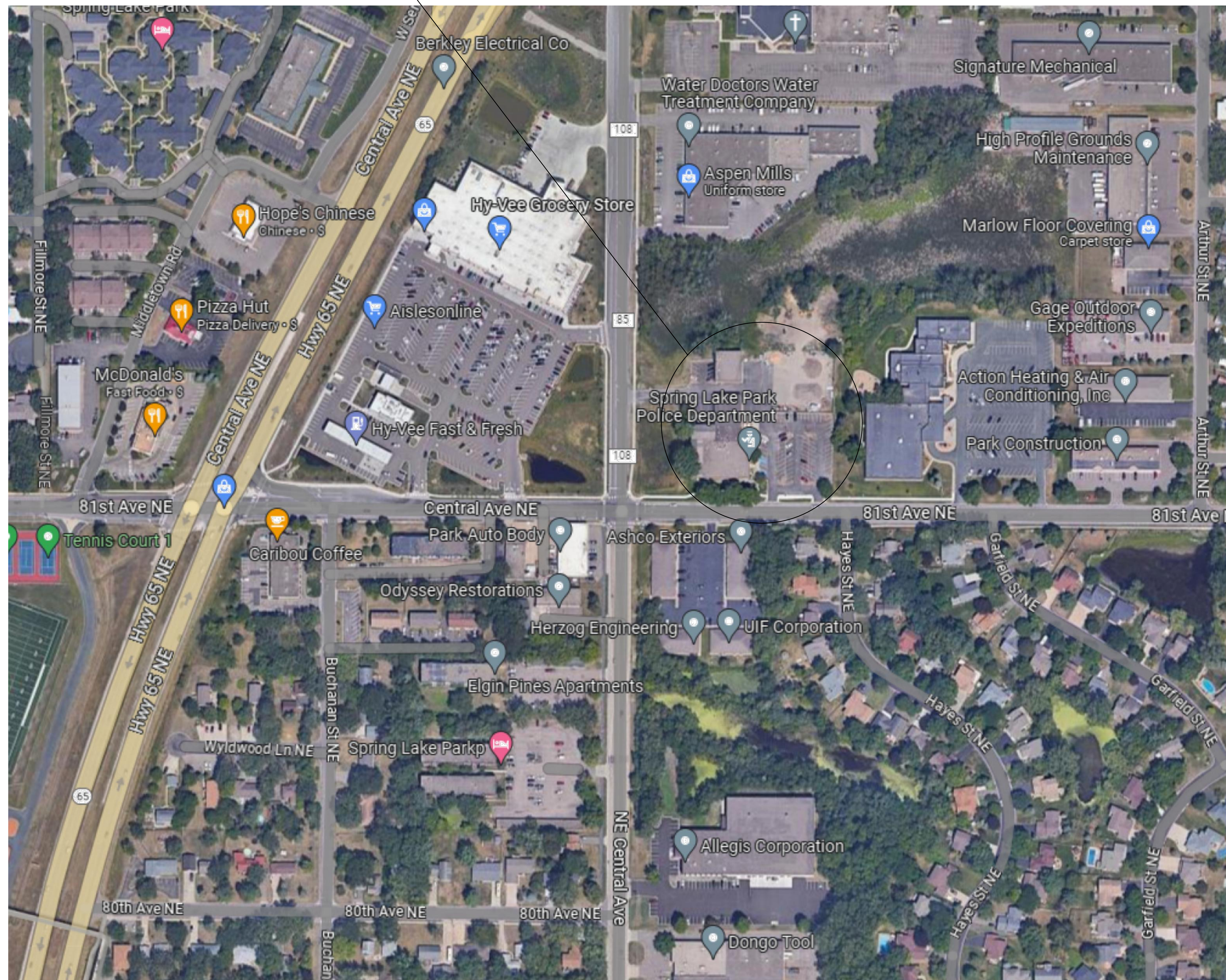
# SPRING LAKE PARK CITY HALL RENOVATION/EXPANSION PROJECT

## SPRING LAKE PARK, MINNESOTA

### 2023



**PROJECT:**  
SPRING LAKE PARK CITY HALL  
1301 81ST AVENUE NORTHEAST  
SPRING LAKE PARK, MN 55432



**PROJECT LOCATION MAP**

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#### 2023 CITY OFFICIALS

ROBERT (BOB) NELSON	MAYOR
KEN WENDLING	COUNCIL MEMBER
APRIL MORAN	COUNCIL MEMBER
BARBARA GOODBOE-BISSCHOFF	COUNCIL MEMBER
LISA DIRCKS	COUNCIL MEMBER
DANIEL BUCHHOLTZ	CITY ADMINSTRATOR, CLERK/TREASURER
WANDA BROWN	DEPUTY CITY CLERK
JOSHUA ANTOINE	CHIEF OF POLICE
JEFF BAKER	CITY BUILDING OFFICIAL
KAY OKEY	PARKS AND RECREATION DIRECTOR
TERRY RANDALL	PUBLIC WORKS DIRECTOR
PHIL GRAVEL	CITY ENGINEER

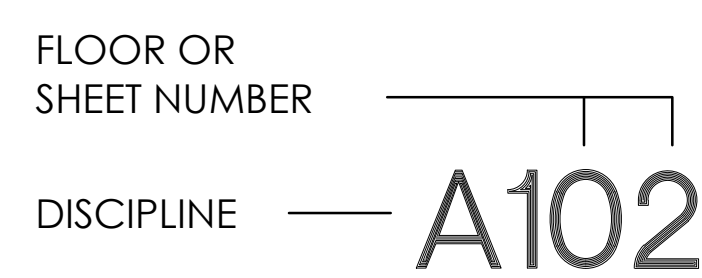
# ARCHITECTURAL ABBREVIATIONS

& ∠ @ ∅ #	AND ANGLE AT CENTER LINE PHASE OR DIAMETER POUND OR NUMBER	CL CCTV CD CG CL CLG CLR CM CMU CO CO COL COMB CONC CONF CONN CONST CONT CONTR COORD CORR CPT CT CTR CTS CTOP CUH CW CYL	CENTER LINE CLOSED CIRCUIT TELEVISION COILING DOOR COILING GRILLE CLASS CEILING CLEAR CONSTRUCTION MANAGER CONCRETE MASONRY UNIT CLEANOUT CASED OPENING COLUMN COMBINATION-/ED CONCRETE CONFERENCE CONNECT-/ED-/ION CONSTRUCTION CONTINUOUS CONTRACT/OR COORDINATE CORRIDOR CARPET CERAMIC TILE CENTER COUNTERSUNK COUNTERTOP CABINET UNIT HEATER CURTAIN WALL COLD WATER CYLINDER	ELEC ELEV EMERG ENCL ENTR EO EQ EQUIP ES EWC EKA EXC EXH EXIST EXP EXT	ELECTRICAL ELEVATOR EMERGENCY ENCLOSURE ENTRANCE ELECTRICAL OUTLET EQUIP END SECTION ELECTRIC WATER COOLER EXHAUST AIR EXCAVATE-/ED-/ION EXISTING HOOD EXISTING EXPANSION EXTERIOR	F FB FBR FD FDN FDV FE FGS FH FHP FHV FIN FIXT FL FL FLASH FLEX FLG FLUOR FP FRMG FS FS FS FSTOP FT FTG FTR FURR FUT	FIRE ALARM FIRE BLANKET FACE BRICK FLOOR DRAIN CARPET FOUNDATION FIRE DEPARTMENT VALVE FIRE EXTINGUISHER FOAM GASKET SEAL FIRE HOSE FULL HEIGHT PARTITION FIRE HOSE VALVE FINISH FITURE FLOOR FLOW LINE FLASHING FLEXIBLE FLANGE FLUORESCENT FIRE PROOFING FRAMING FULL SIZE FLOOR SINK FIRESTOPPING FOOT/FEET FOOTING FIN TUBE RADIATION FURRING FUTURE	G GAL GALV GB GB GC GEN GEN GL GMU GR GYB GYP	GAUGE GALLONS GALVANIZED GRAB BAR GRADE BEAM GENERAL CONTRACTOR GENERATOR GENERAL GLASS GLASS MASONRY UNIT GRADE GYPSUM BOARD SHTG GYPSUM SHEATHING	H HB HD HDCP HDR HDW HM HORIZ HPT HR HT HTR HVAC HW HWD	HEIGHT HOSE BIB HAND DRYER HANDICAP HEADER HARDWARE HOLLOW METAL HORIZONTAL HIGHPOINT HANDRAIL HEIGHT HEATER HEATING, VENTILATING, AIR CONDITIONING HOT WATER HARDWOOD	I IC ID IM-FP IN INCH INSUL INT ISO	INTERCOM INSIDE DIAMETER INTUMESCENT MASTIC FIREPROOFING INCH INSULATION INTERIOR ISOLATION	J JAN JB JST JT	JANITOR JUNCTION BOX JOIST JOINT	K KO	KNOCK OUT	L L LAV LB LCD LF LIN LKR LLH LLV LMC LOC LPT LS LT LTG LVR LWC	ANGLE LAVATORY LAVATORY POUND LINEAR CEILING DIFFUSER LINE FIGURED LINEAR LOCKER LONG LEG HORIZONTAL LONG LEG VERTICAL LINEAR METAL CEILING LOCATION OR LOCATE LOW POINT LAWN SPRINKLING LIGHT LIGHTING LOUVER LINEAR WOOD CEILING	M MAN MATL MAX MBD MC MCU MECH MEMB MET MEZZ	MIDDLE MANUAL MATERIAL MAXIMUM MARKER BOARD MEDICINE CABINET MODULAR COOLING UNIT MECHANICAL MEMBRANE METAL MEZZANINE	MFR MH MHC MIN MIR MISC MO MONO MPC MPU MTD MTR MULL	MANUFACTURER MANHOLE MATERIAL HANDLING CONVEYOR MINIMUM MIRROR MISCELLANEOUS MASONRY OPENING MONOLITHIC METAL PAN CEILING MULTI-PURPOSE UNIT MOUNTED MOTOR MULLION	N NA NIC NO NOM NRC NT NTS	NOT APPLICABLE NOT IN CONTRACT NUMBER NOMINAL NOISE REDUCTION COEFFICIENT NOTE NOT TO SCALE	O OC OD OFF OH OP OPER OPNG OPP ORD	ON CENTER OUTSIDE DIAMETER OFFICE OVERHEAD OPERABLE PARTITION OPERATOR OPENING OPPOSITE OVERFLOW ROOF DRAIN	P PART PB PC PCD PED PL PL PLAM PLBG PLW PNL PR PRELIM PRES PRESS PRIM PROJ PRV PT PTR PVC	PARTITION PUSH BUTTON PRECAST CONCRETE PAPER CUP DISPENSER PEDESTAL PLATE PROPERTY LINE PLASTIC LAMINATE PLUMBING PLASTER PLYWOOD PANEL PAIR PRELIMINARY PLASTIC RESIN PRESSURE PRIMARY PROJECTION POWER ROOF VENTILATOR PAINT PAPER TOWEL CABINET PRINTER POLYVINYL CHLORIDE	Q QT R R	QUARRY TILE RADIUS RISER	RA RAD RB RD RE REC REF REFR REG REIN REIN REQD RET REV REV RF RH RM RO RS RWC	RETURN AIR RADIATION RESILIENT BASE ROOF DRAIN RELOCATE EXISTING RECESSED REFERENCE REFRIGERATOR REGISTER REINFORCE-/ED-/ING REQUIRED RETAINING REVERSE REVISE RESILIENT FLOOR ROOF HATCH ROOM ROUGH OPENING ROUGH SLAB RAIN WATER CONDUCTOR	S SCHED SD SD SDISP SECT SECY SF SF SH SHD SHT SHTG SIM SL SLNT SLV SM SND SOG SP SPEC SPR SQ SQ YD SR SS SST ST ST STC STD STL STN STNL STOR STRUCT STS SUPV	SINK SCHEDULE SHOWER DRAIN SMOKE DAMPER SOAP DISPENSER SECTION SECRETARY OPERATOR STORE FRONT SQUARE FOOT SHOWER SHOWER HEAD SHEET SHEATHING SIMILAR SEALER SEALANT SLEEVE SURFACE MOUNTED SANITARY NAPKIN CABINET SANITARY NAPKIN DISPOSER SLAB ON GRADE STANDPIPE SPECIMEN PASS THROUGH CABINET SPECIFICATIONS SINGLE-PLY ROOFING SYSTEM SQUARE SQUARE YARD SERVICE RECEPTOR PRESSURE SERVICE SINK STAINLESS STEEL STREET STONE TILE SOUND TRANSMISSION STANDARD STEEL STONE STONE LEDGE STORAGE STRUCTURAL STEEL STRUCTURE SUPERVISOR	SUSP SW SW SYM	SUSPENDED STEEL WINDOWS SWITCH SOFTWOOD SYMMETRICAL	T T TAN TBD TC TCAB TDSP TDR TEL TEMP TER TG THRES TPH TR TRANS TS TV TYP	TOP TANGENT TACKBOARD TIME CLOCK TOWEL CABINET TRENCH DRAIN TISSUE DISPENSER TRENCH DRAIN TELEPHONE TEMPERATURE TERRAZZO TONGUE & GROOVE THRESHOLD TOILET PAPER HOLDER TREAD TRANSFORMER TUBE SECTION TELEVISION TYPICAL	U UC UFD UG UH UNFIN UNO US UTIL	URINAL UNDERCUT UNDER FLOOR DUCT UNDERGROUND UNIT HEATER UNFINISHED UNLESS NOTED OTHERWISE UTILITY SHELF UTILITY	V VC VENT VERT VEST VTR	VALVE CABINET VENTILATION VERTICAL VESTIBULE VENT THROUGH ROOF	W W W/ W/O WC WC WC WD WDW WG WH WHCH WHTR WP WR WS WSCT WT WT WW WWF	WIDTH/WIDE WIDE FLANGE WITH WITHOUT WATER CLOSET WALL COVERING WOOD WINDOW WALL GUARD WALL HYDRANT WHEELCHAIR WATER HEATER WATERPROOF WASTE RECEPTACLE WEATHERSTRIP WAINSCOT WINDOW TREATMENT WEIGHT WOOD WINDOW WELED WIRE FABRIC
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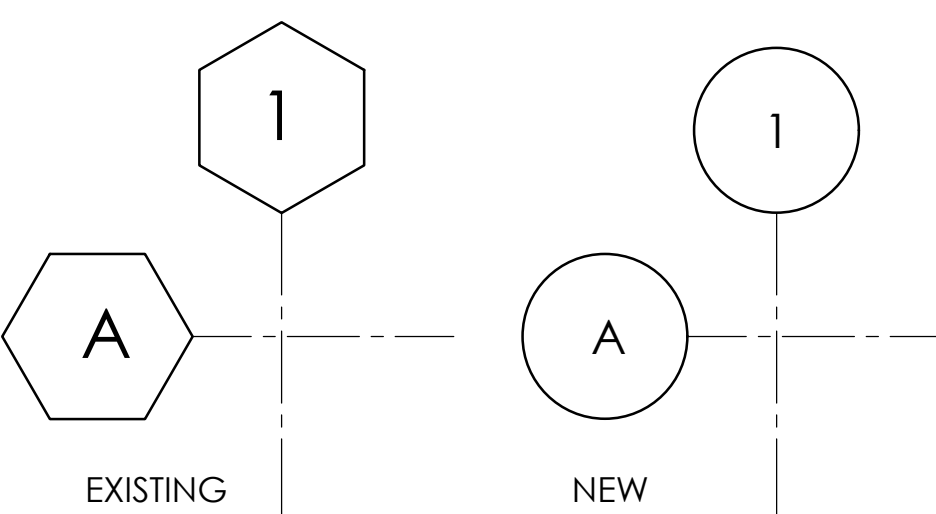
## INDICATION OF MATERIALS

	GRADE		WOOD (FINISH)
	EARTHWORK FILLS		WOOD BLOCKING OR FRAMING
	CONCRETE - CAST IN PLACE/PRECAST		PLYWOOD
	TERRAZZO		INSULATION
	BRICK		METAL
	STONE		ACOUSTICAL MATERIAL
	CONCRETE MASONRY UNIT		EXPANSION MATERIAL
	TILE (CERAMIC OR QUARRY)		CARPET
	PLASTER, SAND, GYPSUM BOARD, PARTICLE BOARD		

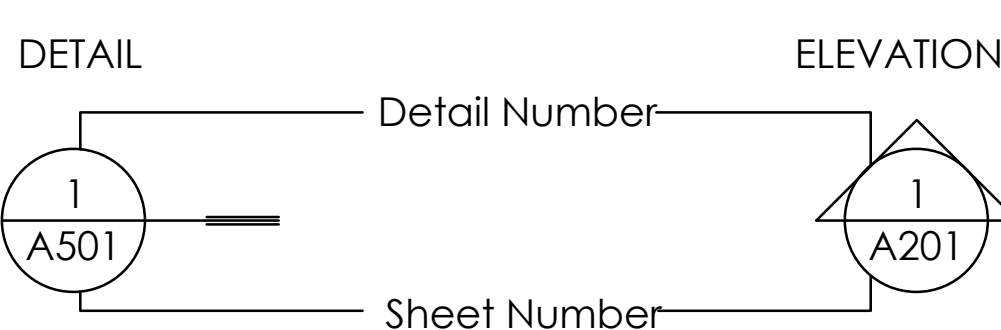
### DRAWING SHEET NUMBERS



### COLUMN GRID LINES



### REFERENCE TO DETAIL ON LARGE SHEET



## SYMBOLS

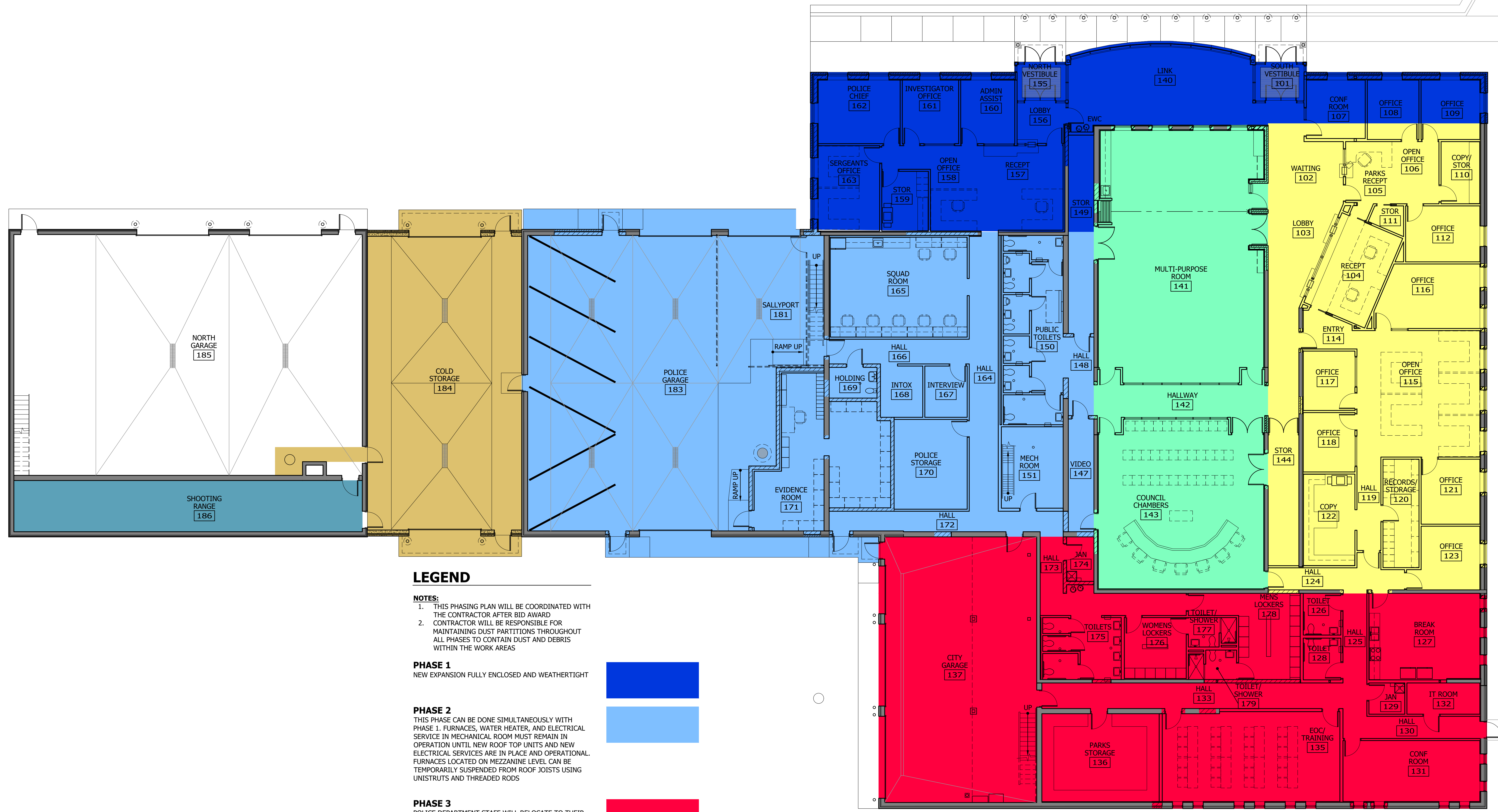
	Dimension Line		New Window
	Note Leaders		Existing Window To Be Removed.
	Match Line		Existing Door To Remain
	Center Line Or Fin. Fl. Line		Relocate Existing Door, Frame and Hardware
	Broken Line - Line Above Or Below Or N.I.C. Or Future Equipment		New Door In Existing Wall
	Existing Partitions To Be Removed.		Hatching Will Indicate New Material (Example Shows Metal Stud Partition)
	Existing Partitions To Remain.		Door Number - See Room Opening Schedule
	New Partition W/ Reference Bubble		Existing Plumbing Fixtures, Casework, Or Equipment To Be Removed
	Existing Door And Frame To Be Removed.		Existing Plumbing Fixtures, Casework, Or Equipment To Remain
	New Louver		

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ALL DIMENSIONS SHALL BE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF SPRING LAKE PARK, MINNESOTA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF SPRING LAKE PARK, MINNESOTA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF SPRING LAKE PARK, MINNESOTA.

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

I HEREBY CERTIFY THAT I AM THE DESIGNER OF RECORD FOR THIS PROJECT AND THAT I AM A duly licensed architect under the laws of the State of Minnesota.  
 PRINT NAME: BRUCE E. BALES  
 SIGNATURE: *Bruce E. Bales*  
 DATE: 05/08/2023  
 TEL: 612.223.2010

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PROPOSED PHASING PLAN



**LEGEND**

- NOTES:**
- THIS PHASING PLAN WILL BE COORDINATED WITH THE CONTRACTOR AFTER BID AWARD
  - CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING DUST PARTITIONS THROUGHOUT ALL PHASES TO CONTAIN DUST AND DEBRIS WITHIN THE WORK AREAS

- PHASE 1**  
NEW EXPANSION FULLY ENCLOSED AND WEATHERTIGHT
- PHASE 2**  
THIS PHASE CAN BE DONE SIMULTANEOUSLY WITH PHASE 1. FURNACES, WATER HEATER, AND ELECTRICAL SERVICE IN MECHANICAL ROOM MUST REMAIN IN OPERATION UNTIL NEW ROOF TOP UNITS AND NEW ELECTRICAL SERVICES ARE IN PLACE AND OPERATIONAL. FURNACES LOCATED ON MEZZANINE LEVEL CAN BE TEMPORARILY SUSPENDED FROM ROOF JOISTS USING UNISTRUTS AND THREADED RODS
- PHASE 3**  
POLICE DEPARTMENT STAFF WILL RELOCATE TO THEIR NEW SPACES PRIOR TO COMMENCING THIS PHASE
- PHASE 4**  
MULTI-PURPOSE 141, HALLWAY 142, AND COUNCIL CHAMBERS 143
- PHASE 5**  
CITY DEPARTMENTS STAFF WILL RELOCATE TEMPORARILY TO MULTI-PURPOSE 141 AND COUNCIL CHAMBERS 143 PRIOR TO COMMENCING THIS PHASE
- PHASE 6**  
ALTERNATE NO. 1
- PHASE 7**  
ALTERNATE NO. 2

1 PROPOSED PHASING PLAN  
 0 4' 8' 16'

Plot Date: 10/11/2023 11:15:50am  
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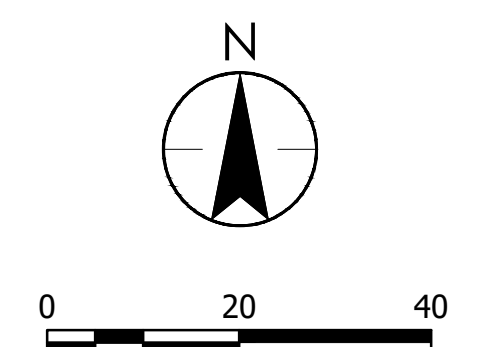
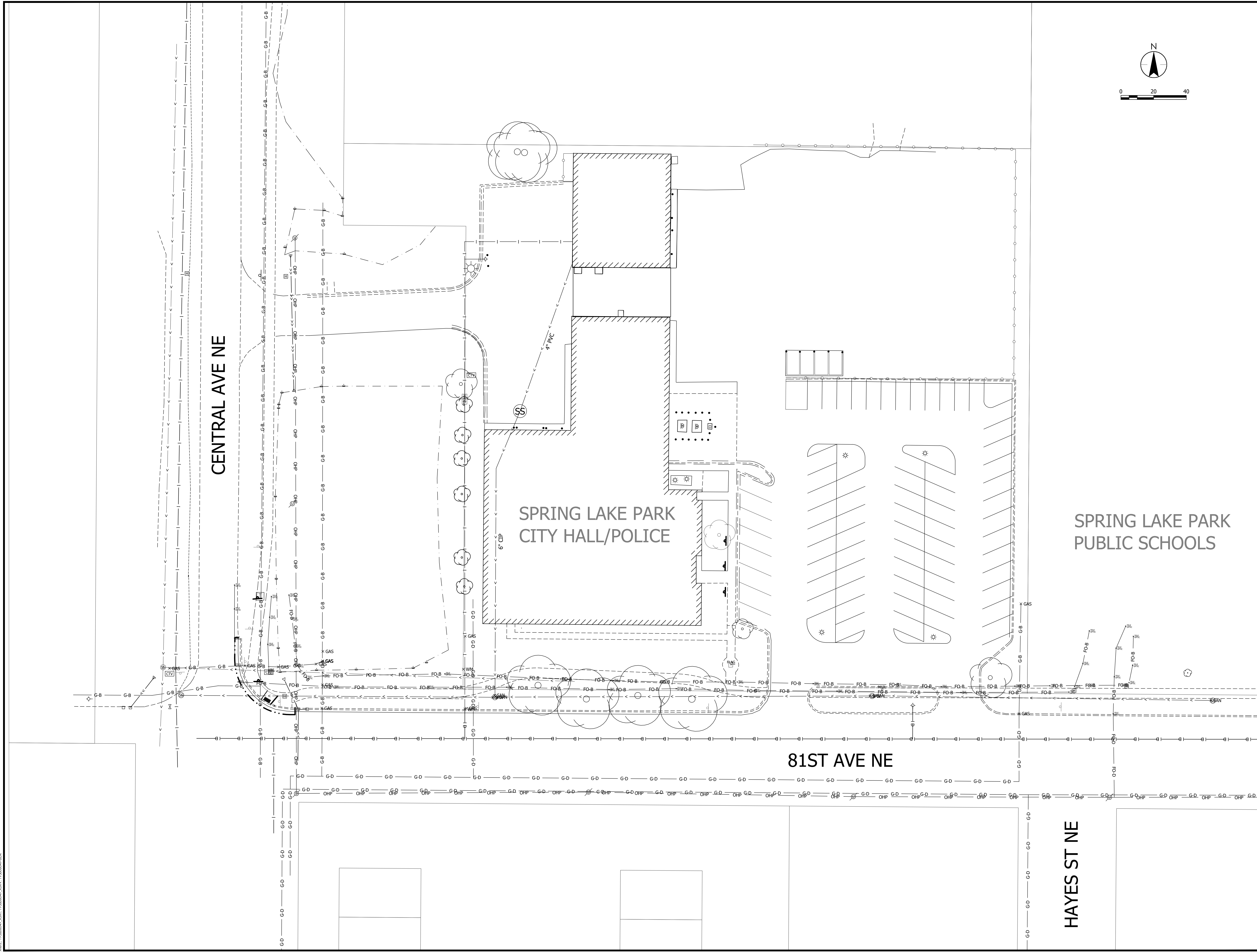
NO.	REVISION	DATE

SURVEY	BPP
DRAWN	BPP
DESIGNED	BPP
CHECKED	
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	G003

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 10/11/2025 9:54am  
XREF: 19380647.XVT, 19380647.XSV, 19380647.XSD, 19380647.CAD, Dwg: 19380647-001.dwg



CENTRAL AVE NE

SPRING LAKE PARK  
CITY HALL/POLICE

81ST AVE NE

HAYES ST NE

SPRING LAKE PARK  
PUBLIC SCHOOLS

I HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT IN THE STATE OF MINNESOTA AND THAT I AM A DULY LICENSED ENGINEER OR ARCHITECT UNDER THE LAW OF THE STATE OF MINNESOTA.  
 PRINT NAME: JEFF GRAYE  
 SIGNATURE: \_\_\_\_\_  
 DATE: 10/08/25, 2025 LIC. NO.: 193864

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 EXISTING SITE PLAN

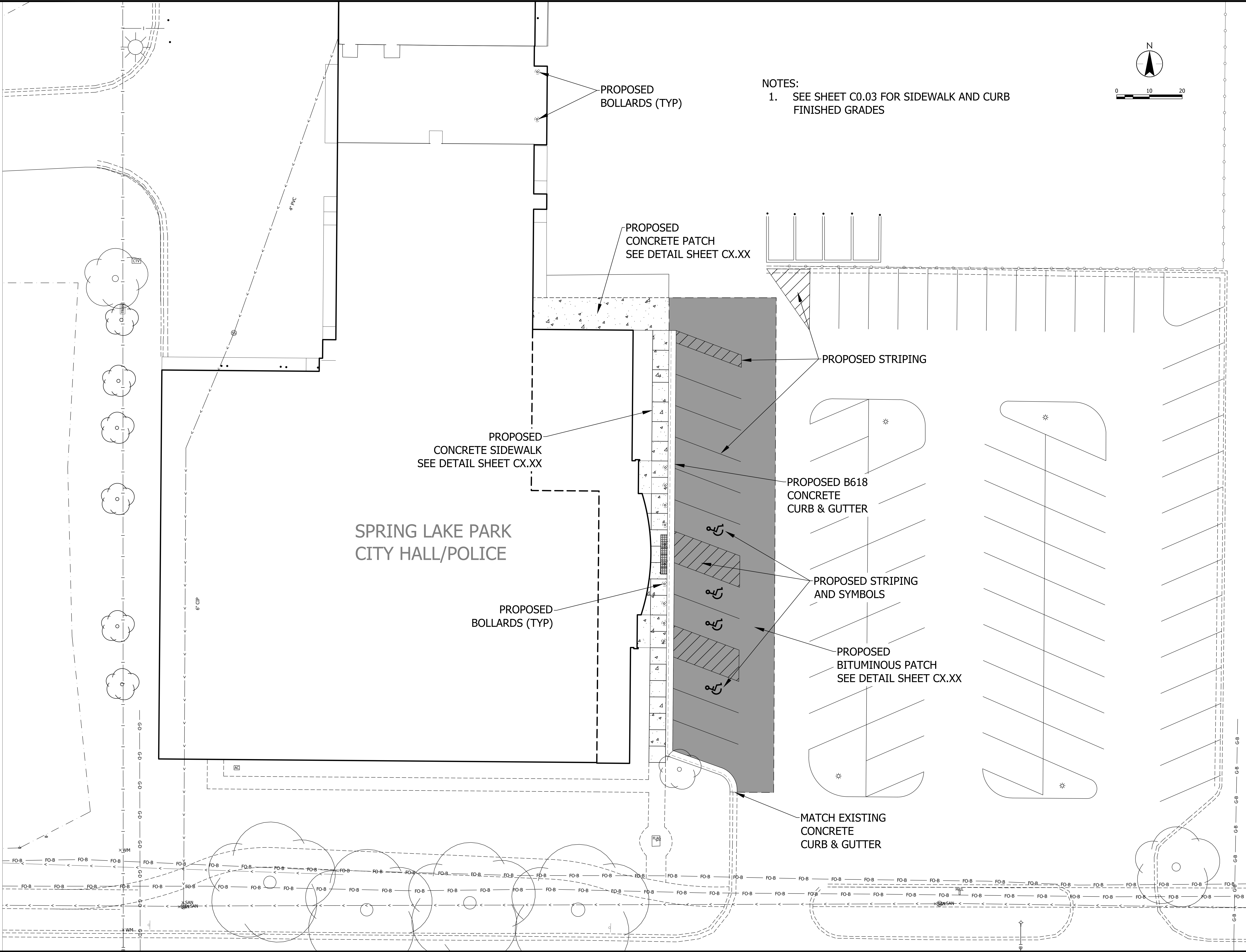
NO.	REVISION	DATE

SURVEY	EAB
DRAWN	GDS
DESIGNED	LFS
CHECKED	###
APPROVED	LFS
PROJ. NO.	19380647
SHEET NUMBER	C0.01

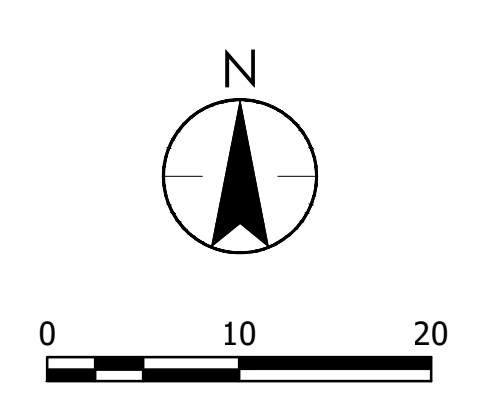
Stantec  
 733 Marquette Avenue, Suite 1000  
 Minneapolis, MN 55402  
 www.stantec.com

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING.

Plot Date: 10/11/2023 8:04am  
XREF: 19389647.XREF 19389647.dwg  
PROJECT: 19389647



NOTES:  
1. SEE SHEET C0.03 FOR SIDEWALK AND CURB FINISHED GRADES



**Stantec**  
723 Marquette Avenue, Suite 1000  
Minneapolis, MN 55402  
www.stantec.com

PROJECT NO. 19389647  
DATE: 10/11/23  
PROJECT: 19389647

SIGNATURE: \_\_\_\_\_  
DATE: 10/11/23  
PROJECT: 19389647

PRINT NAME: JEFF GRENZEL

PROF. REG. NO. 200207336  
STATE OF MINNESOTA

I HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER OR ARCHITECT AND THAT I AM A DULY LICENSED ENGINEER OR ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
SITE IMPROVEMENTS PLAN

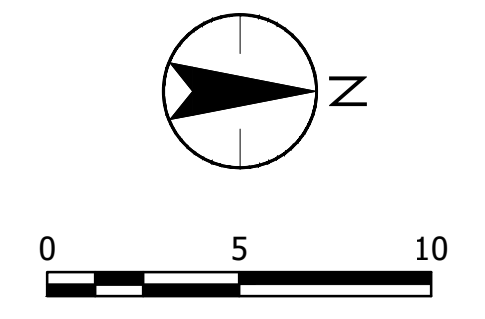
NO	REVISION	DATE

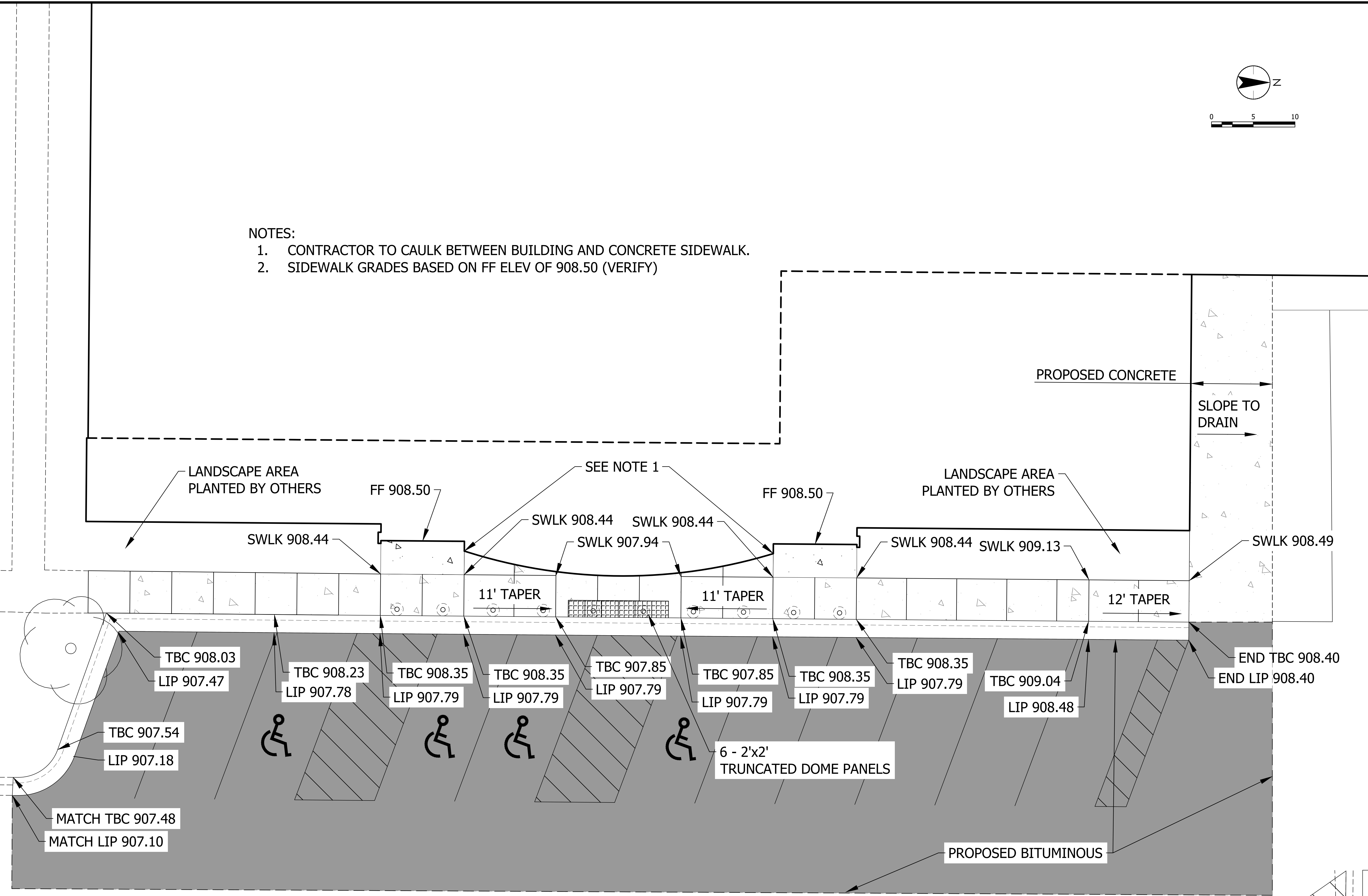
SURVEY	EAB
DRAWN	GCS
DESIGNED	LPS
CHECKED	###
APPROVED	LPS
PROJECT NO.	19389647

SHEET NUMBER  
**C0.02**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



- NOTES:**
- CONTRACTOR TO CAULK BETWEEN BUILDING AND CONCRETE SIDEWALK.
  - SIDEWALK GRADES BASED ON FF ELEV OF 908.50 (VERIFY)



Per Date: 10/11/2023 8:45am  
 User: 19380647\_XXXL 19380647.dwg

DESIGNED BY: [REDACTED]  
 DRAWN BY: [REDACTED]  
 CHECKED BY: [REDACTED]  
 APPROVED BY: [REDACTED]  
 SIGNATURE: [REDACTED]  
 DATE: 10/08/2023  
 LIC. NO.: 193864

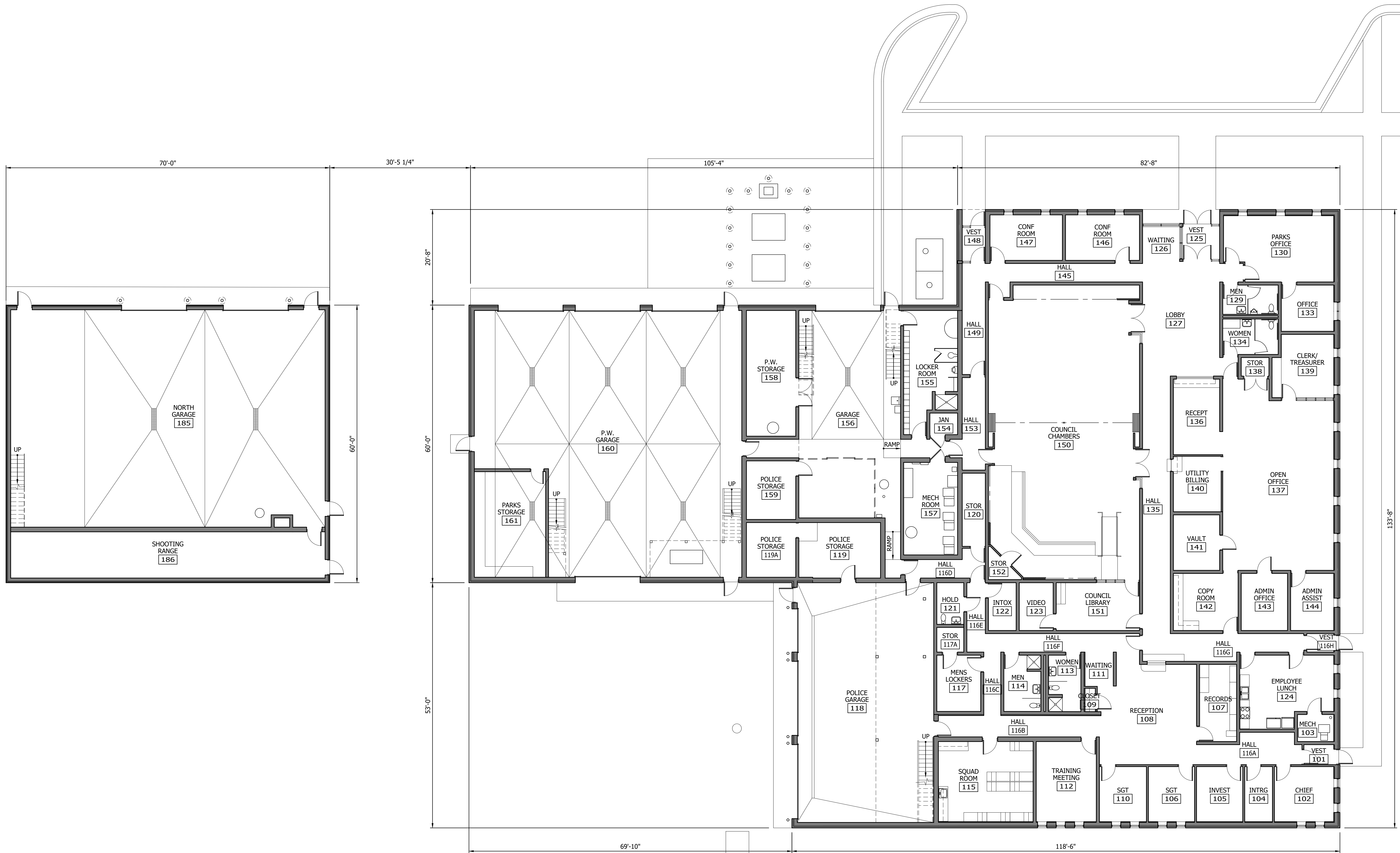
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 SITE IMPROVEMENTS PLAN

NO.	REVISION	DATE

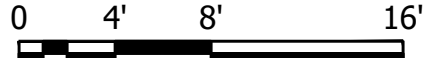
SURVEY	EAB
DRAWN	GCS
DESIGNED	LFG
CHECKED	###
APPROVED	LFG
PROJ. NO.	19380647
SHEET NUMBER	C0.03



THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



**1** EXISTING FLOOR PLAN



I HEREBY CERTIFY THAT THIS DRAWING OR REPORT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: **BRUCE P. BALES**  
 SIGNATURE: *Bruce P. Bales*  
 DATE: \_\_\_\_\_ LICENSE NO.: \_\_\_\_\_ REG. NO.: \_\_\_\_\_

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 EXISTING MAIN LEVEL FLOOR PLAN

NO.	REVISION	DATE

SURVEY	BPP
DRAWN	BPP
DESIGNED	
CHECKED	
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	<b>A001</b>

Plot Date: 1/11/2025 8:44am  
 Project: 193806049 - Project  
 Source: 193806049 - R02 - BPP - 2/6/25

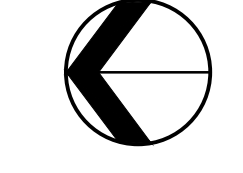


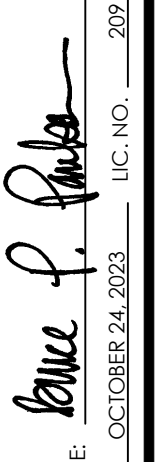
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OF THIS DOCUMENT FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Per Date: 10/11/2022, 8:44am  
Path: \\19386649-0001\work\projects\19386649-CAD\Draw\19386649-402.dwg  
User: 19386649-0001\19386649-0001\BPP-2642



1 EXISTING MEZZANINE PLAN  
0 4' 8' 16'



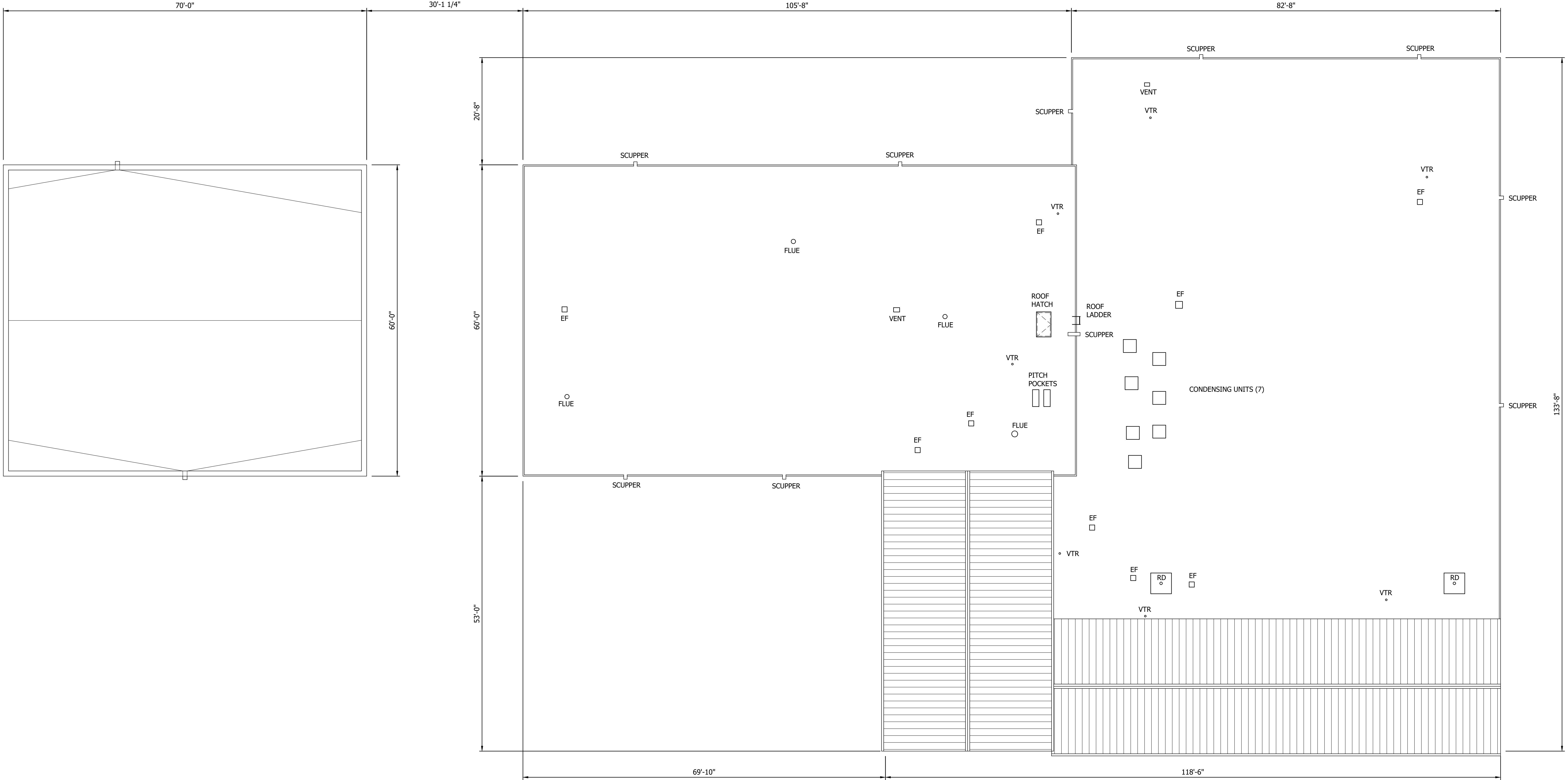
STATE OF MINNESOTA  
REGISTERED PROFESSIONAL ARCHITECT  
AND THAT I AM A DULY LICENSED ARCHITECT  
UNDER THE LICENSE NUMBER 19386649  
PRINT NAME: BRIELLE PALSON  
SIGNATURE:   
DATE: 10/11/2022

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
EXISTING MEZZANINE FLOOR PLAN

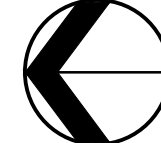
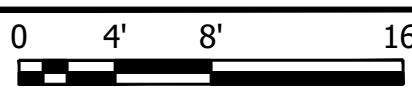
NO	REVISION	DATE

SURVEY	
DRAWN	BPP
DESIGNED	
CHECKED	
APPROVED	
PROJ. NO.	19386649
SHEET NUMBER	A002

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. DIMENSIONS SHALL GOVERN OVER DIMENSIONS INDICATED BY FINISH LINES. REPRODUCTION OR ALTERATION OF THIS DRAWING WITHOUT THE WRITTEN AUTHORIZATION OF STANTEC IS STRICTLY FORBIDDEN.



1 EXISTING ROOF PLAN



I hereby certify that I am a duly licensed professional engineer in the State of Minnesota, and that I am a duly licensed architect in the State of Minnesota.  
PRINT NAME: BRUCE E. LARSON  
SIGNATURE: *Bruce E. Larson*  
DATE: 05/08/2018  
LIC. NO.: 488315

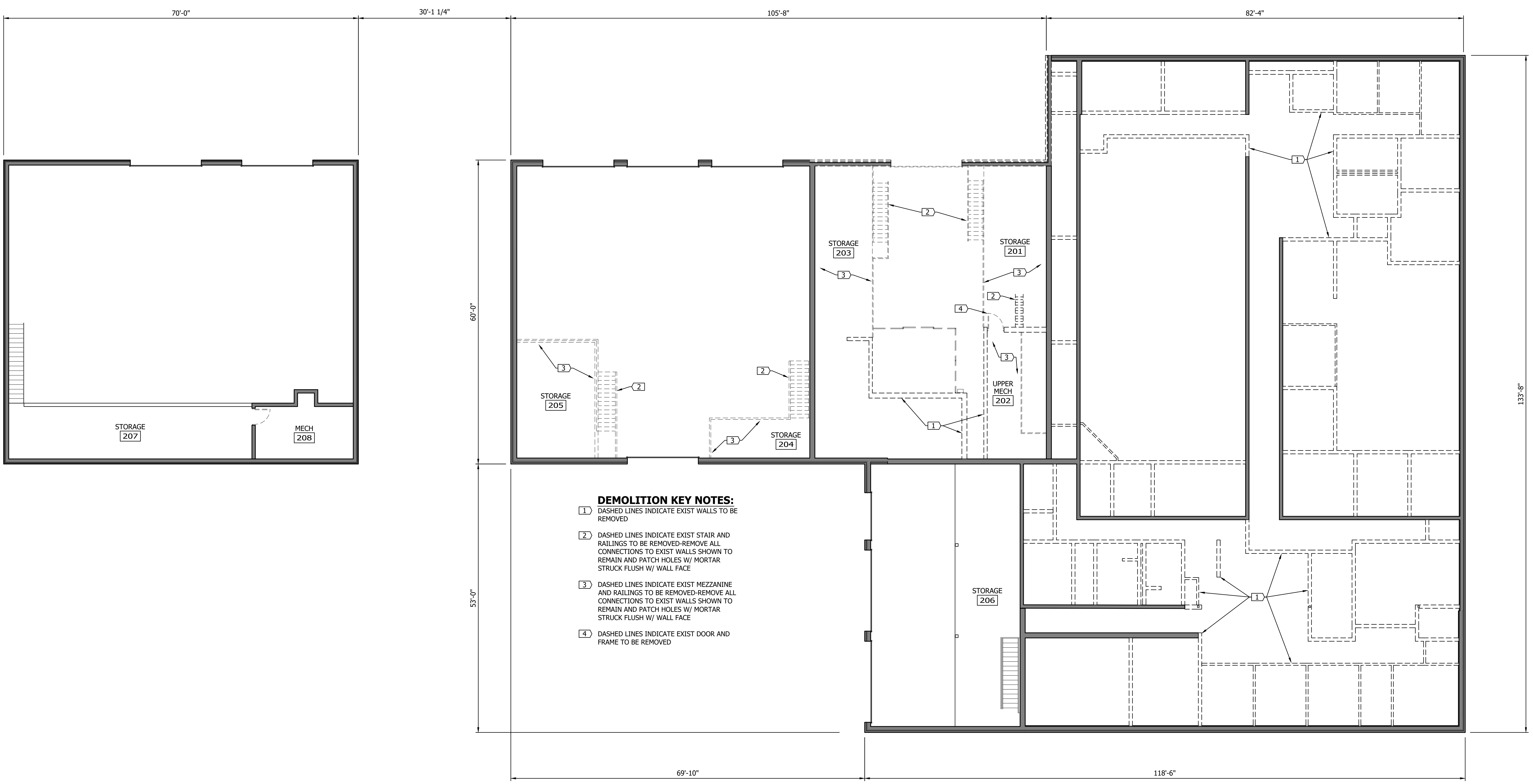
CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
EXISTING ROOF PLAN

NO	REVISION	DATE



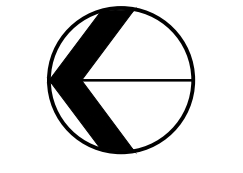
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. DIMENSIONS SHALL BE TO THE CENTERLINE UNLESS SPECIFIED OTHERWISE. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

I hereby certify that I am a duly licensed architect and that I am a duly licensed architect under the laws of the State of Minnesota.  
 PRINT NAME: BRUCE L. JENSEN  
 SIGNATURE: [Signature]  
 DATE: 12/08/2023



- DEMOLITION KEY NOTES:**
- 1 DASHED LINES INDICATE EXIST WALLS TO BE REMOVED
  - 2 DASHED LINES INDICATE EXIST STAIR AND RAILINGS TO BE REMOVED-REMOVE ALL CONNECTIONS TO EXIST WALLS SHOWN TO REMAIN AND PATCH HOLES W/ MORTAR STRUCK FLUSH W/ WALL FACE
  - 3 DASHED LINES INDICATE EXIST MEZZANINE AND RAILINGS TO BE REMOVED-REMOVE ALL CONNECTIONS TO EXIST WALLS SHOWN TO REMAIN AND PATCH HOLES W/ MORTAR STRUCK FLUSH W/ WALL FACE
  - 4 DASHED LINES INDICATE EXIST DOOR AND FRAME TO BE REMOVED

1 MEZZANINE LEVEL DEMOLITION PLAN  
 0 4' 8' 16'

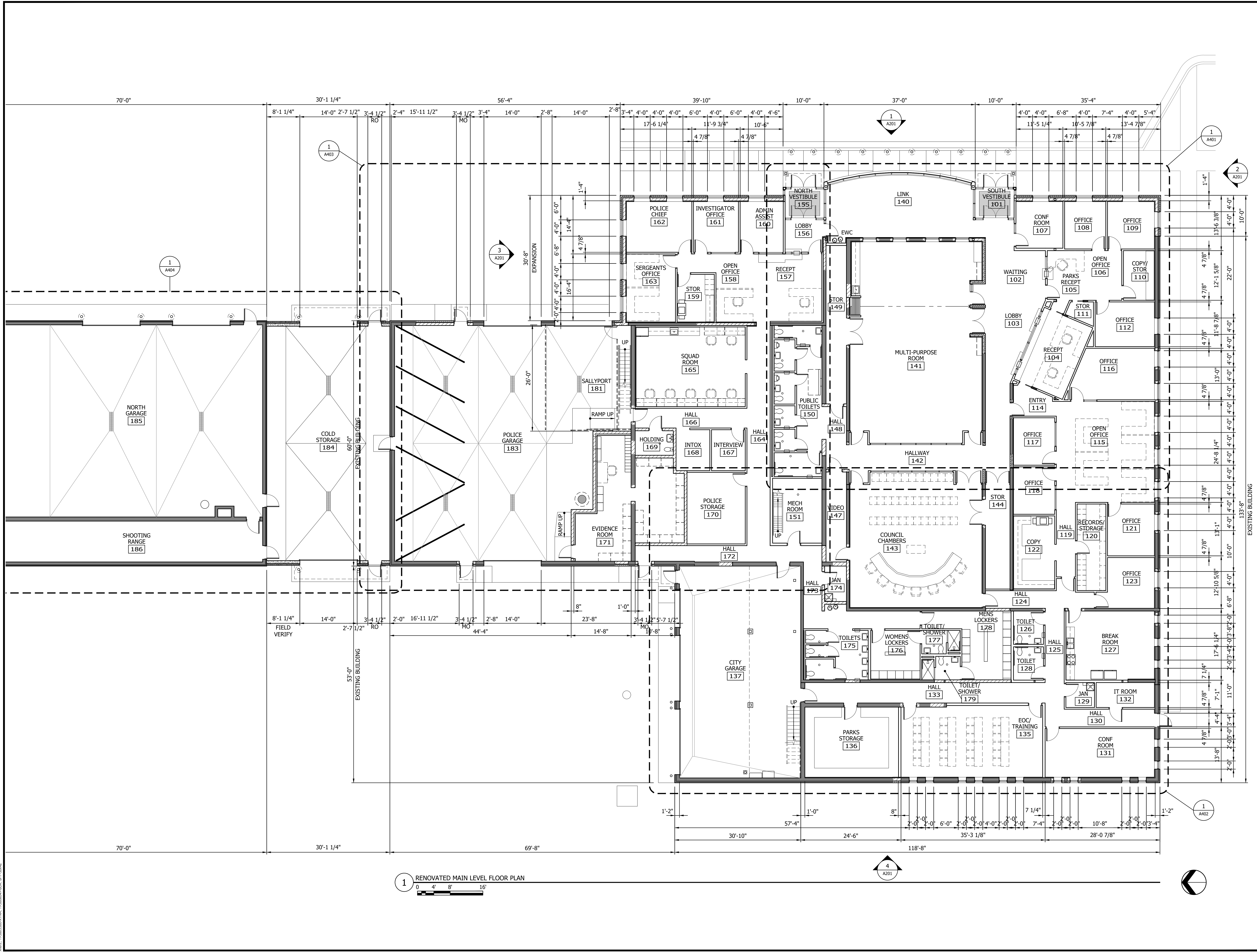


NO	REVISION	DATE

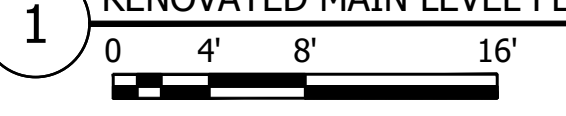
SHEET NUMBER  
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 User: jensen, b, b  
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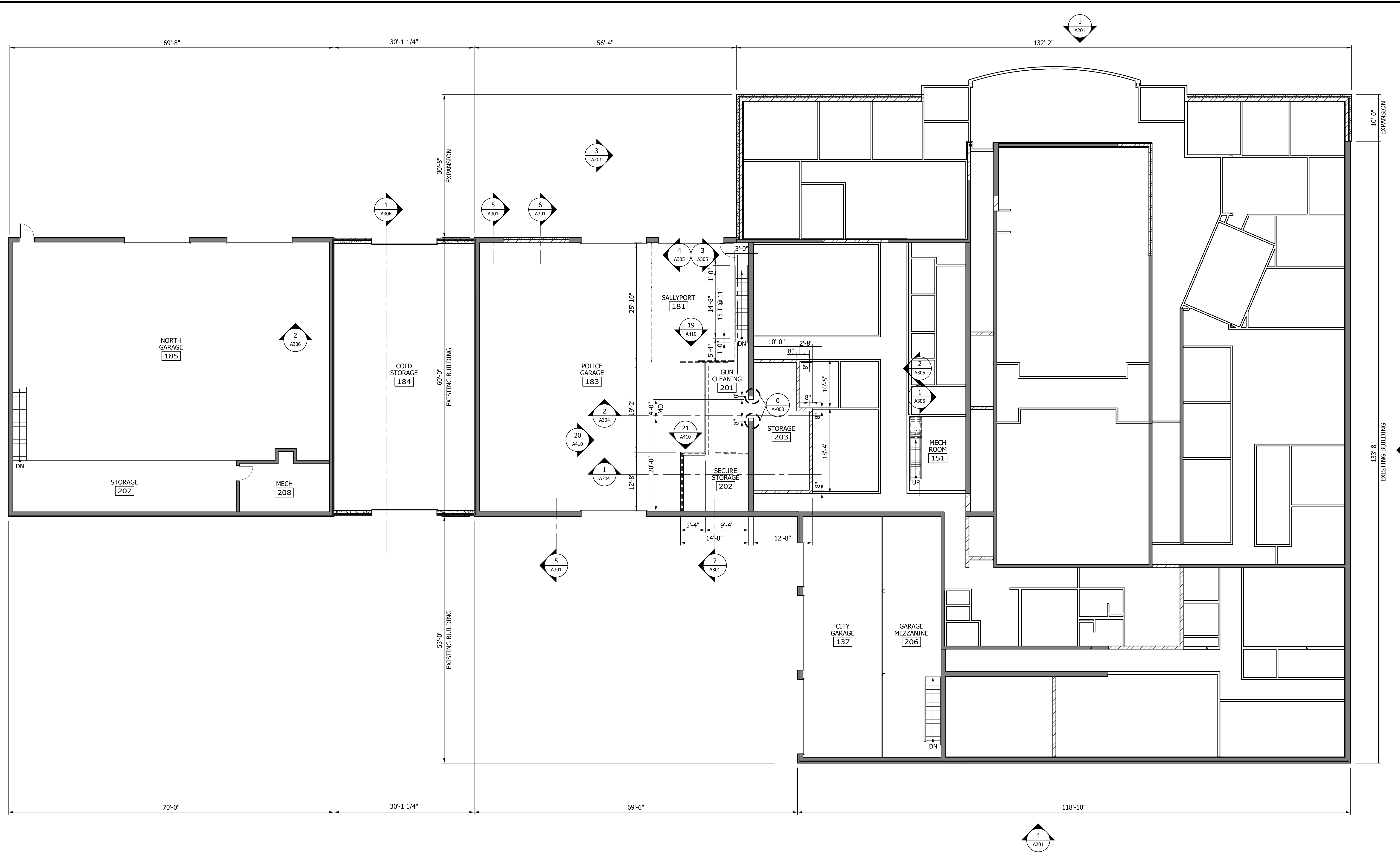
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DATE: 10/11/2025 9:22 AM  
PROJECT NO. 193806049  
SHEET NUMBER  
**A101**



**1** RENOVATED MAIN LEVEL FLOOR PLAN



THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. DIMENSIONS SHALL BE TAKEN FROM THE CENTERLINE UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.



**Stantec**  
 733 Marquette Avenue, Suite 1000  
 Minneapolis, MN 55402  
 www.stantec.com

WE HEREBY CERTIFY THAT THE DESIGN, SPECIFICATIONS, AND REPORTS PREPARED BY US OR UNDER OUR CLOSE PERSONAL SUPERVISION AND THAT I AM A duly licensed architect under the laws of the State of Minnesota.  
 PRINT NAME: BRUCE E. PALLAS  
 SIGNATURE: *Bruce E. Pallas*  
 DATE: 05/08/2024  
 TITLE: ARCHITECT

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 RENOVATED MEZZANINE LEVEL FLOOR PLAN

1 RENOVATED MEZZANINE FLOOR PLAN  
 0 4' 8' 16'

ROOM NO	ROOM NAME	ROOM FINISH SCHEDULE - MEZZANINE														NOTES
		FLOOR			WALLS								CEILING			
		MATL	FIN	BASE MATL	NORTH MATL	NORTH FIN	SOUTH MATL	SOUTH FIN	EAST MATL	EAST FIN	WEST MATL	WEST FIN	MATL	FIN	HEIGHT	
137	CITY GARAGE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	-
151	MECH ROOM	CONC/EXIST CONC	SL-1	RB	GYP BD	GB-1	EXIST CMU	M-1	GYP BD	GB-1	GYP BD	GB-1	EXIST MET	EXIST	EXIST	-
181	SALLYPORT	EXIST CONC	EXIST	EXIST CMU	-	-	EXIST CMU	M-1	EXIST/CMU	M-1	CMU	M-1	EXIST MET	EXIST	EXIST	-
183	POLICE GARAGE	EXIST/CONC	EXIST/SL-1	EXIST/CMU	EXIST CMU	M-1	EXIST/CMU	M-1	EXIST CMU	M-1	EXIST/CMU	M-1	EXIST MET	EXIST	EXIST	-
184	COLD STORAGE	CONC	SL-1	EXIST/CONC	EXIST CONC	EXIST	EXIST BRICK	EXIST	CONC	-	CONC	-	MET	-	18'-9"	-
185	NORTH GARAGE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	-	NO WORK THIS ROOM
201	GUN CLEANING	CONC	SL-1	EXIST/CMU	-	-	EXIST/CMU	M-1	-	-	-	-	EXIST MET	EXIST	EXIST	-
202	SECURE STORAGE	CONC	SL-1	-	CMU	M-1	EXIST CMU	M-1	CMU	M-1	EXIST CMU	M-1	EXIST MET	EXIST	EXIST	-
203	STORAGE	CONC	SL-1	EXIST/CMU	EXIST CMU	M-1	CMU	M-1	CMU	M-1	CMU	M-1	EXIST MET	EXIST	EXIST	-
206	GARAGE MEZZANINE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	-
207	STORAGE	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	-	NO WORK THIS ROOM
208	MECH	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	-	NO WORK THIS ROOM

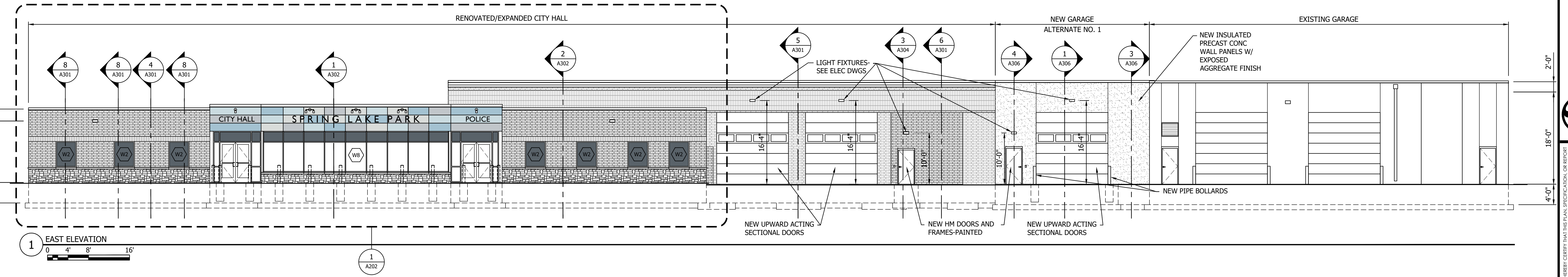
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NO	REVISION	DATE

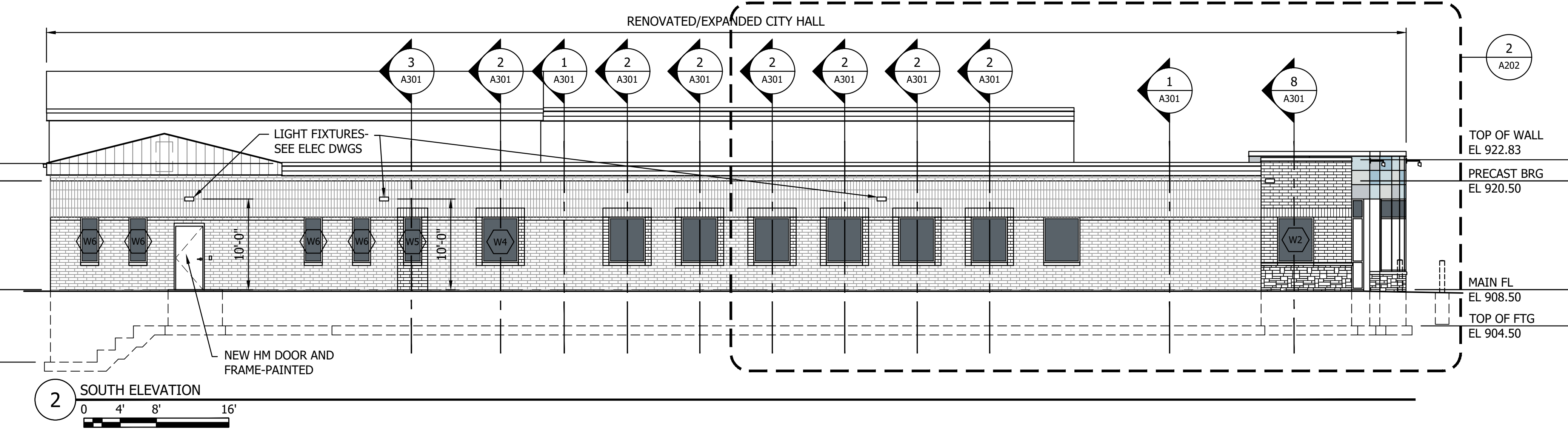
SURVEY  
 DRAWN: BPP  
 DESIGNED: BPP  
 CHECKED:  
 APPROVED:  
 PROJ. NO.: 19386049  
 SHEET NUMBER  
**A102**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS PROHIBITED.

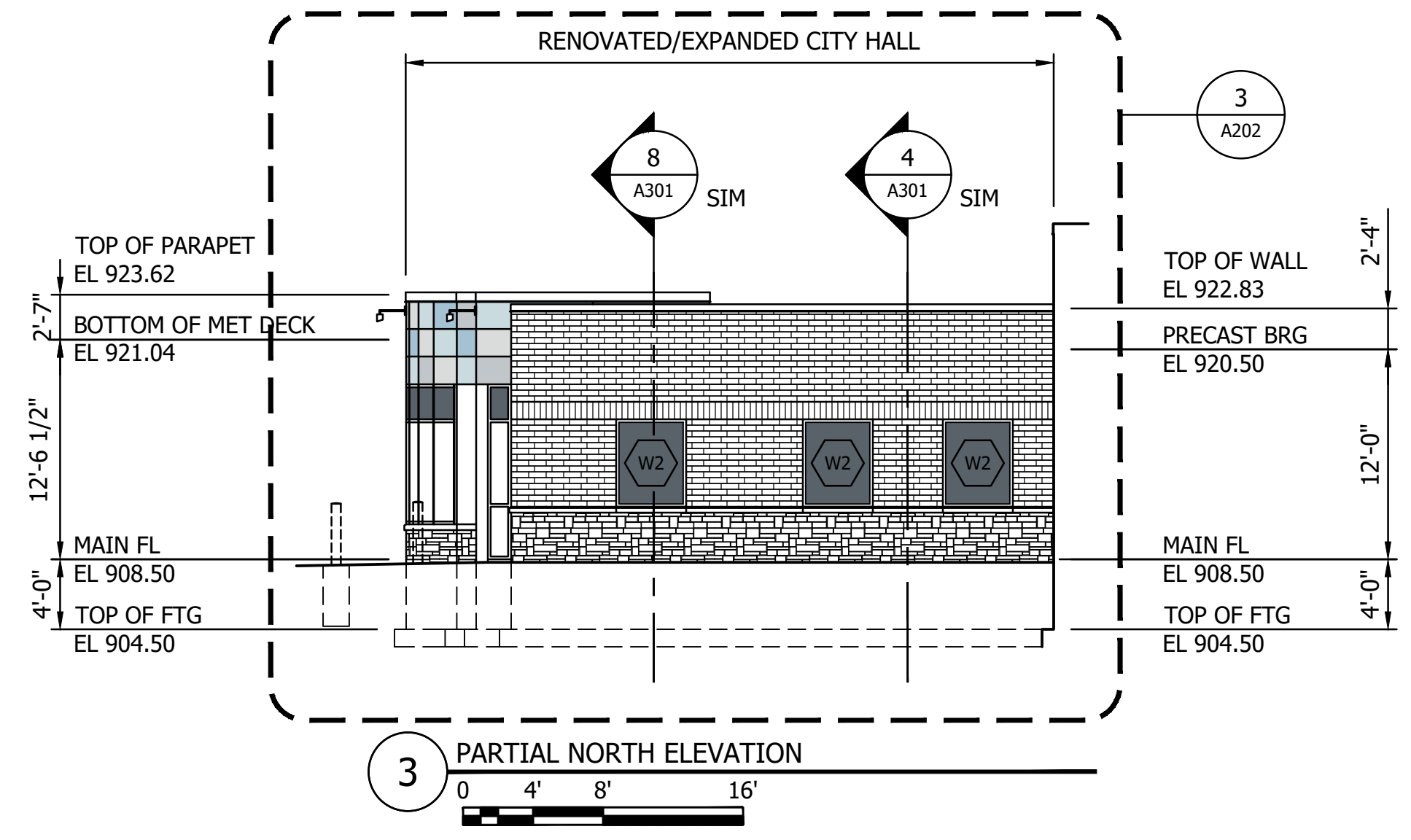
WEBSITE: WWW.STANTEC.COM  
 ILLUSTRATION: JACOBSON  
 PRINT NAME: BRUCE J. PETERSON  
 SIGNATURE: *Bruce J. Peterson*  
 DATE: 06/06/2023  
 TEL: 612.232.0000  
 FAX: 612.232.0010



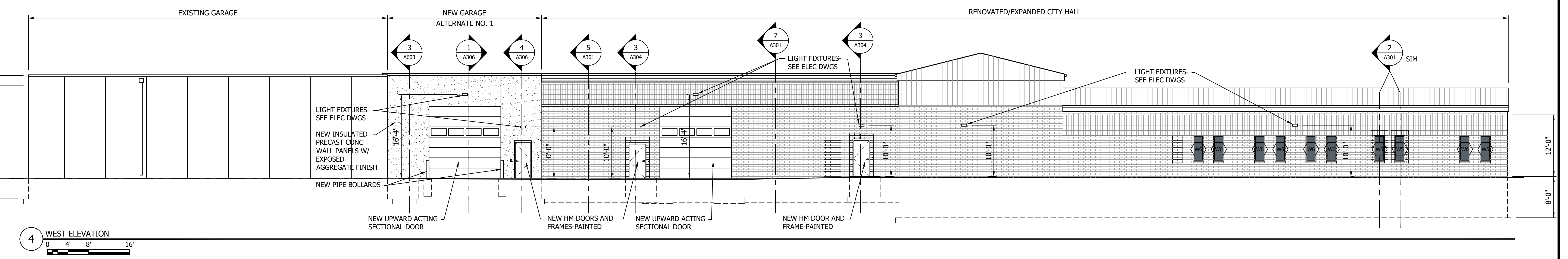
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 0 4' 8' 16'



2 SOUTH ELEVATION  
 0 4' 8' 16'



3 PARTIAL NORTH ELEVATION  
 0 4' 8' 16'



4 WEST ELEVATION  
 0 4' 8' 16'

Plot Date: 10/11/2023 8:52 AM  
 Project: 19385647-23-01-02-001.dwg  
 User: jacobson

NO	REVISION	DATE

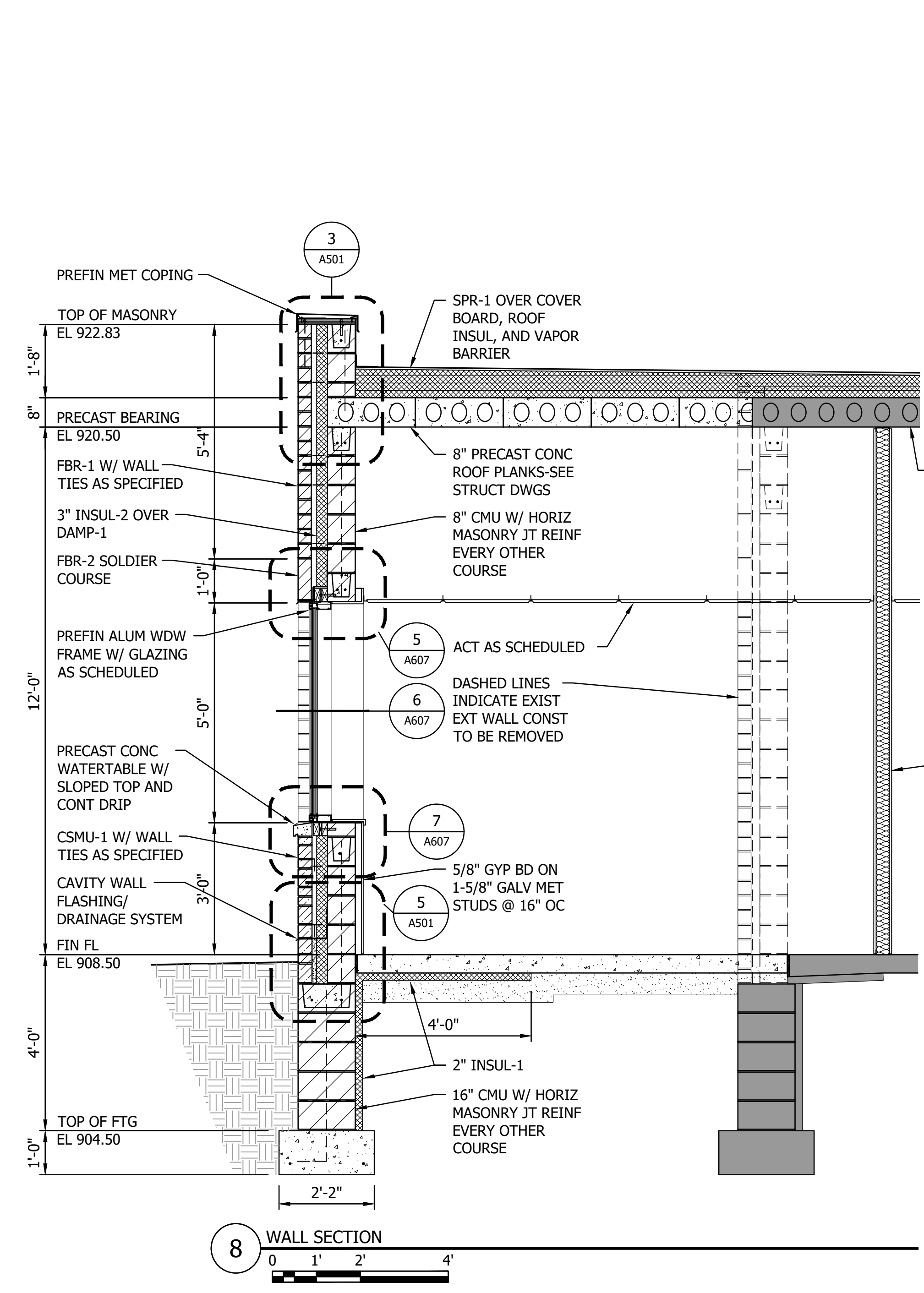
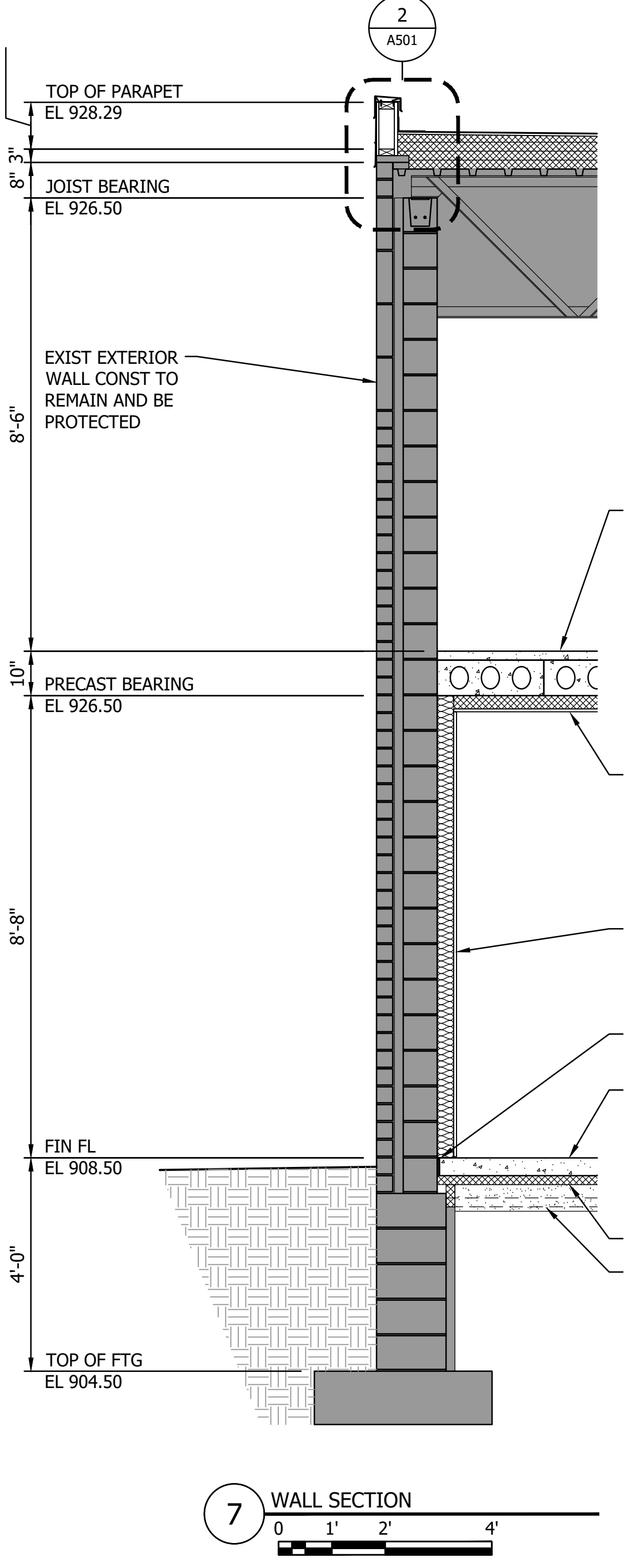
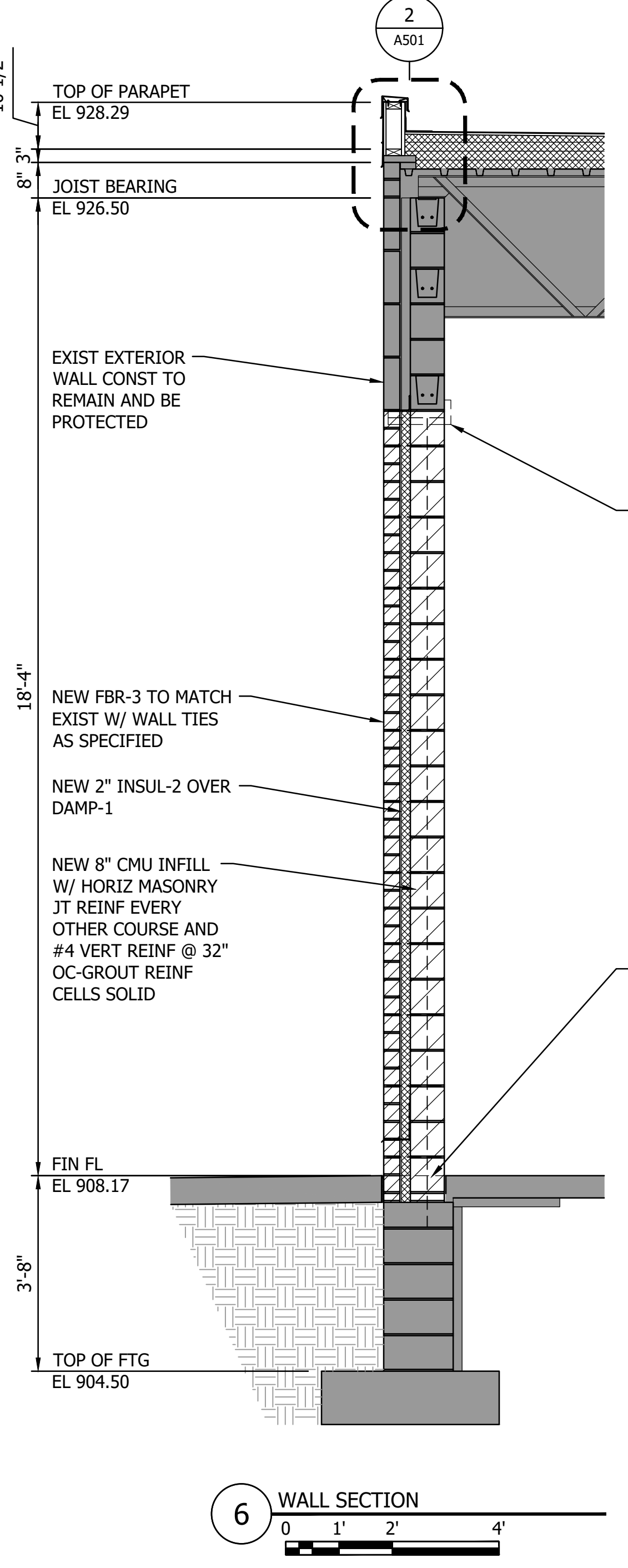
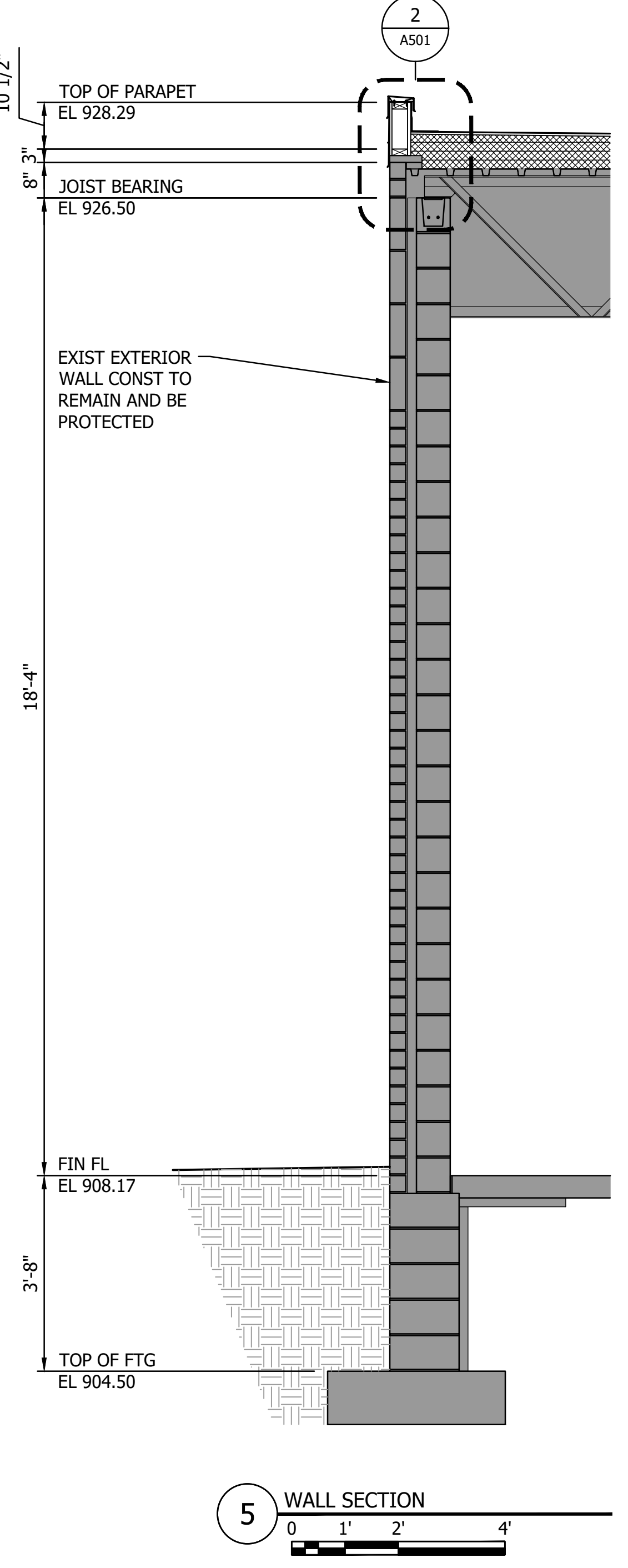
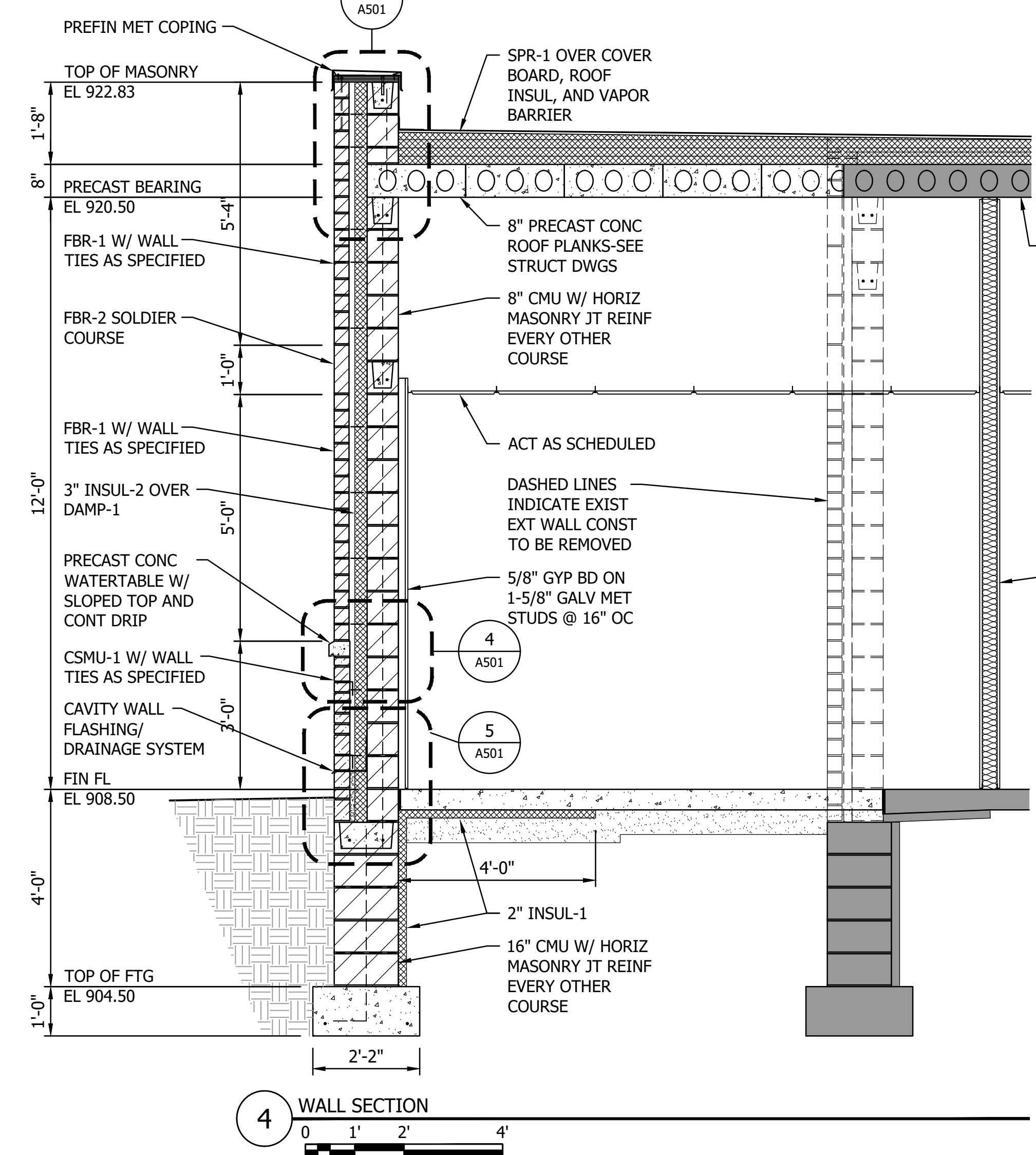
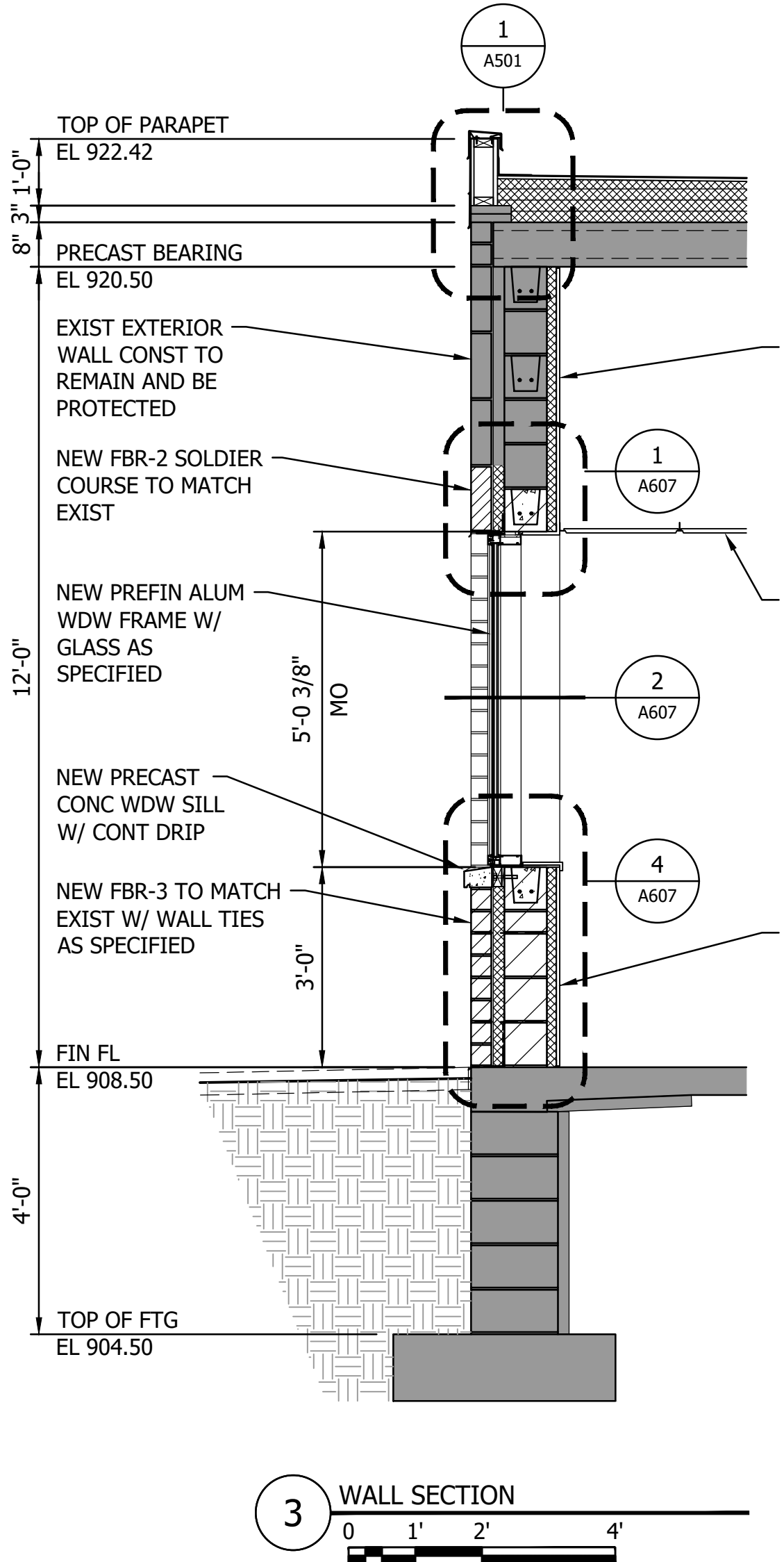
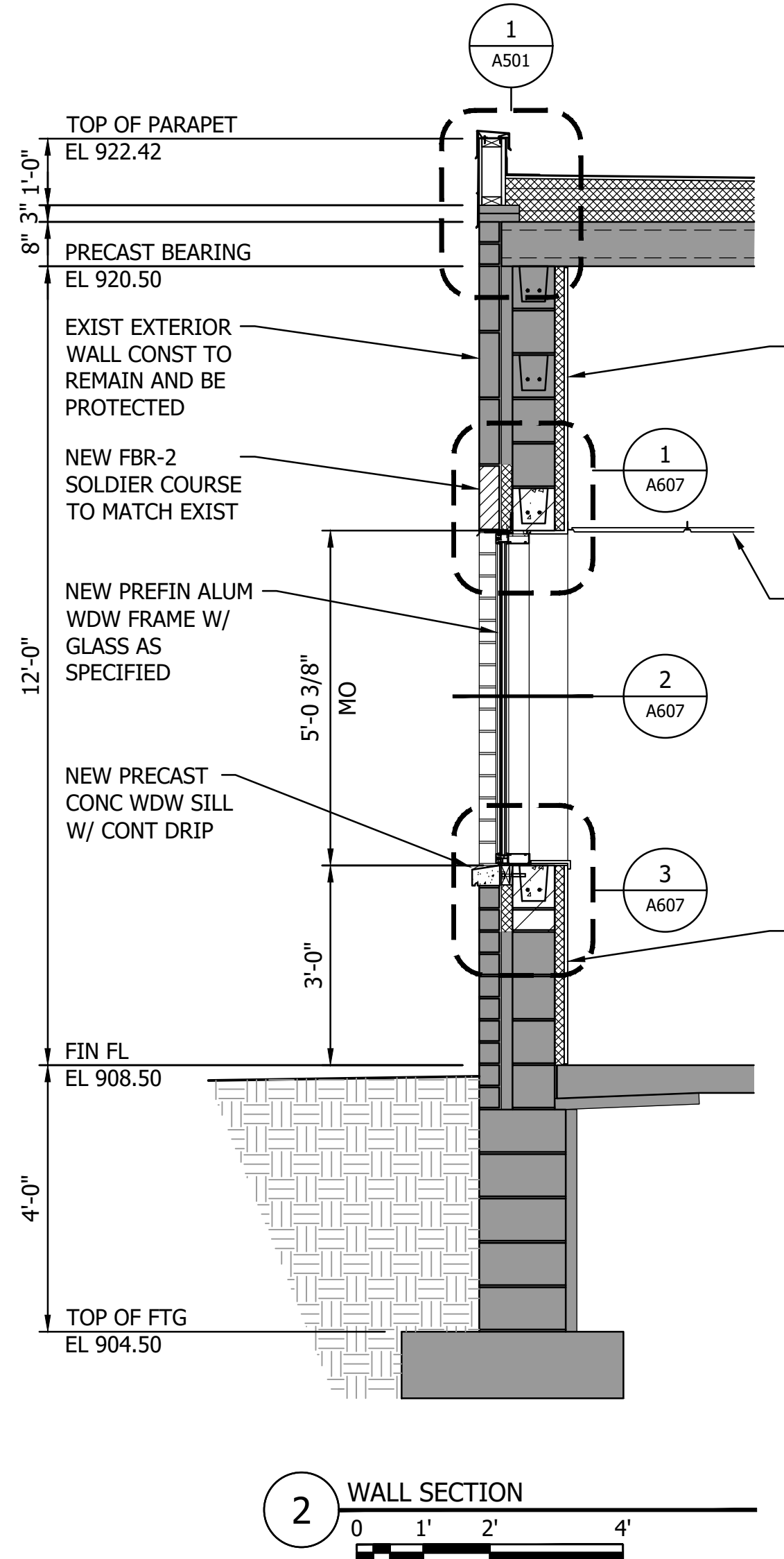
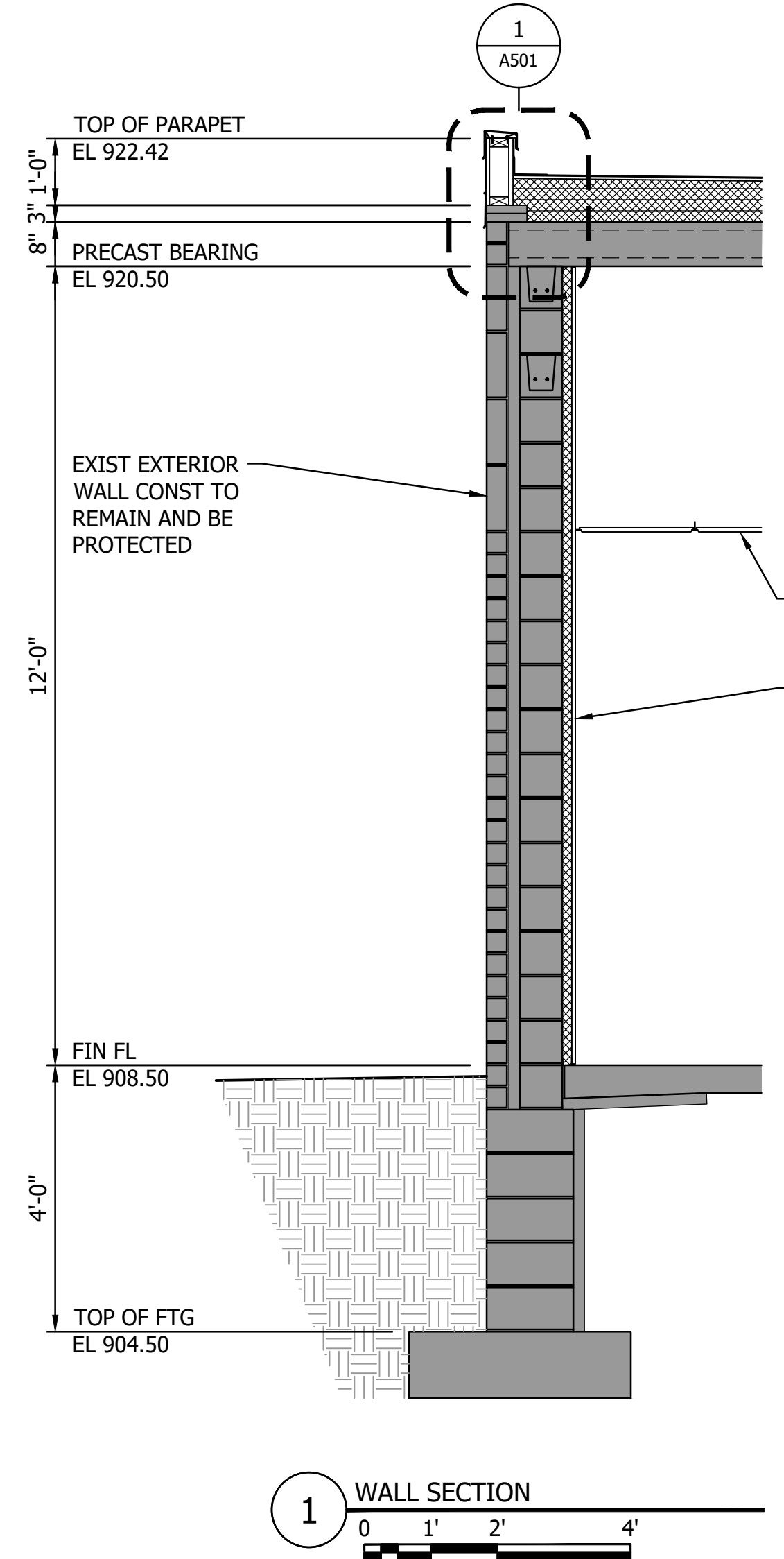
PROJECT NO. 19385647  
 SHEET NUMBER  
**A201**





THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY THE DIMENSIONS OF ALL EXISTING WORK AND THE PROPERTIES OF ALL MATERIALS AND APPROVE THEM IN WRITING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND ADJACENT STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING WORK AND THE PROPERTIES OF ALL MATERIALS AND APPROVE THEM IN WRITING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND ADJACENT STRUCTURES.

Plot Date: 10/11/2023 8:58am  
 User: bpl  
 Project: 19386049\_CAD.rvt  
 Sheet: 19386049-RFR-RFR-306Z



1 WALL SECTION

2 WALL SECTION

3 WALL SECTION

4 WALL SECTION

5 WALL SECTION

6 WALL SECTION

7 WALL SECTION

8 WALL SECTION

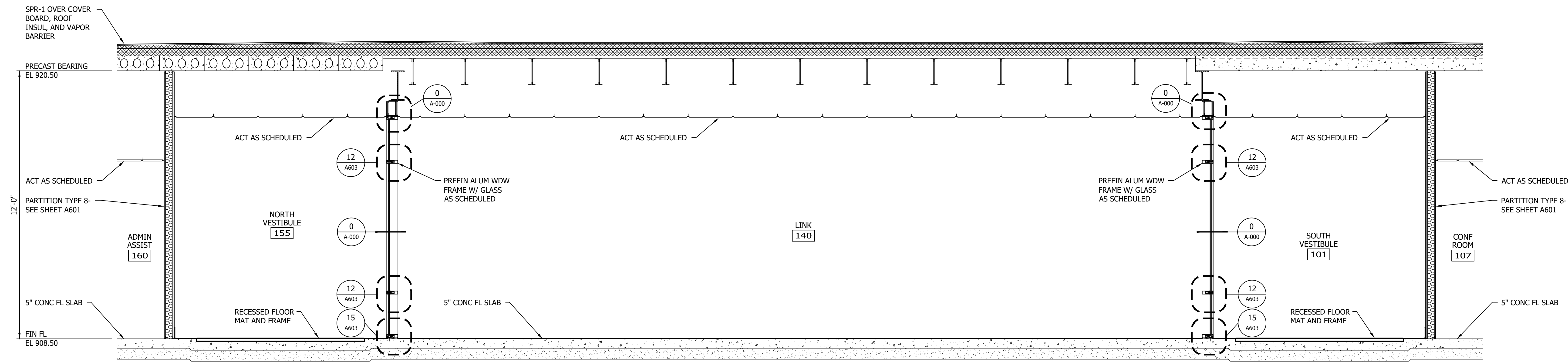
NO	REVISION	DATE

SURVEY	BPP
DRAWN	BPP
DESIGNED	BPP
CHECKED	BPP
APPROVED	BPP

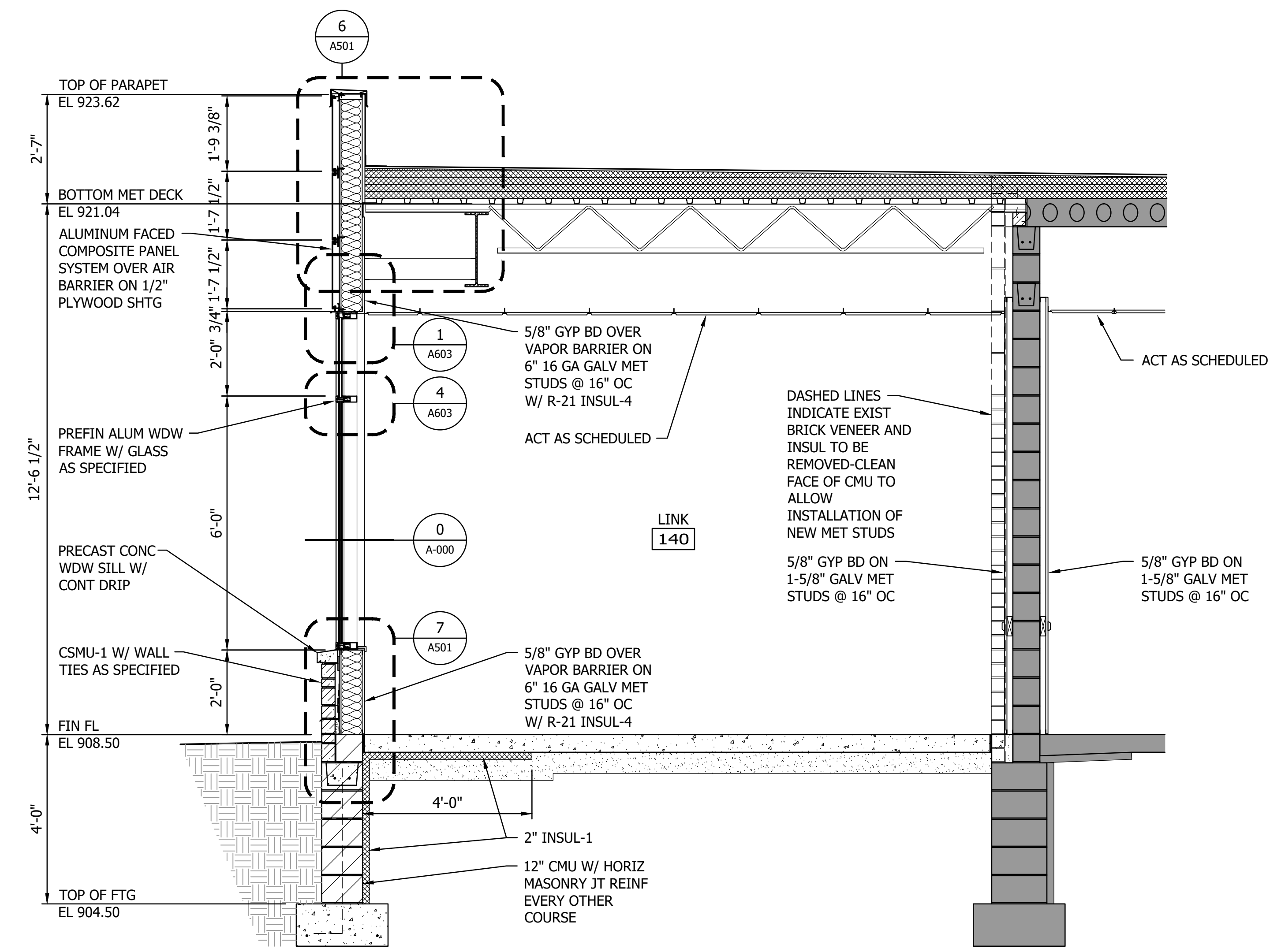
PROJ. NO. 19386049  
 SHEET NUMBER  
**A301**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

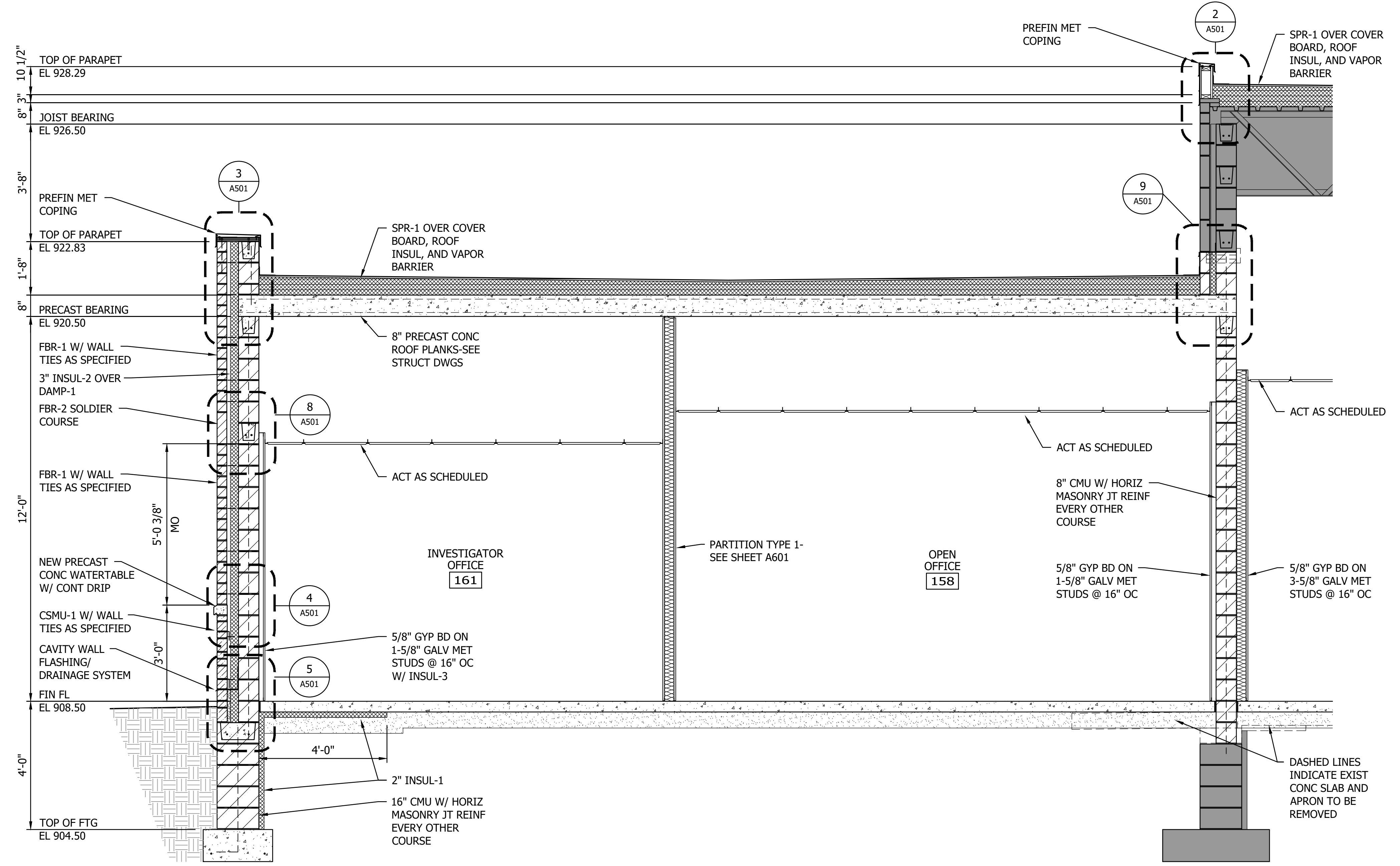
I HAVE REVIEWED THIS DRAWING AND SPECIFICALLY CHECKED FOR ACCURACY AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: BRUCE E. BALES  
 SIGNATURE: *Bruce E. Bales*  
 DATE: 10/11/2023 10:00 AM



1 WALL SECTION AT NORTH VESTIBULE 155, LINK 140, AND SOUTH VESTIBULE 101



2 WALL SECTION AT LINK 140



3 WALL SECTION

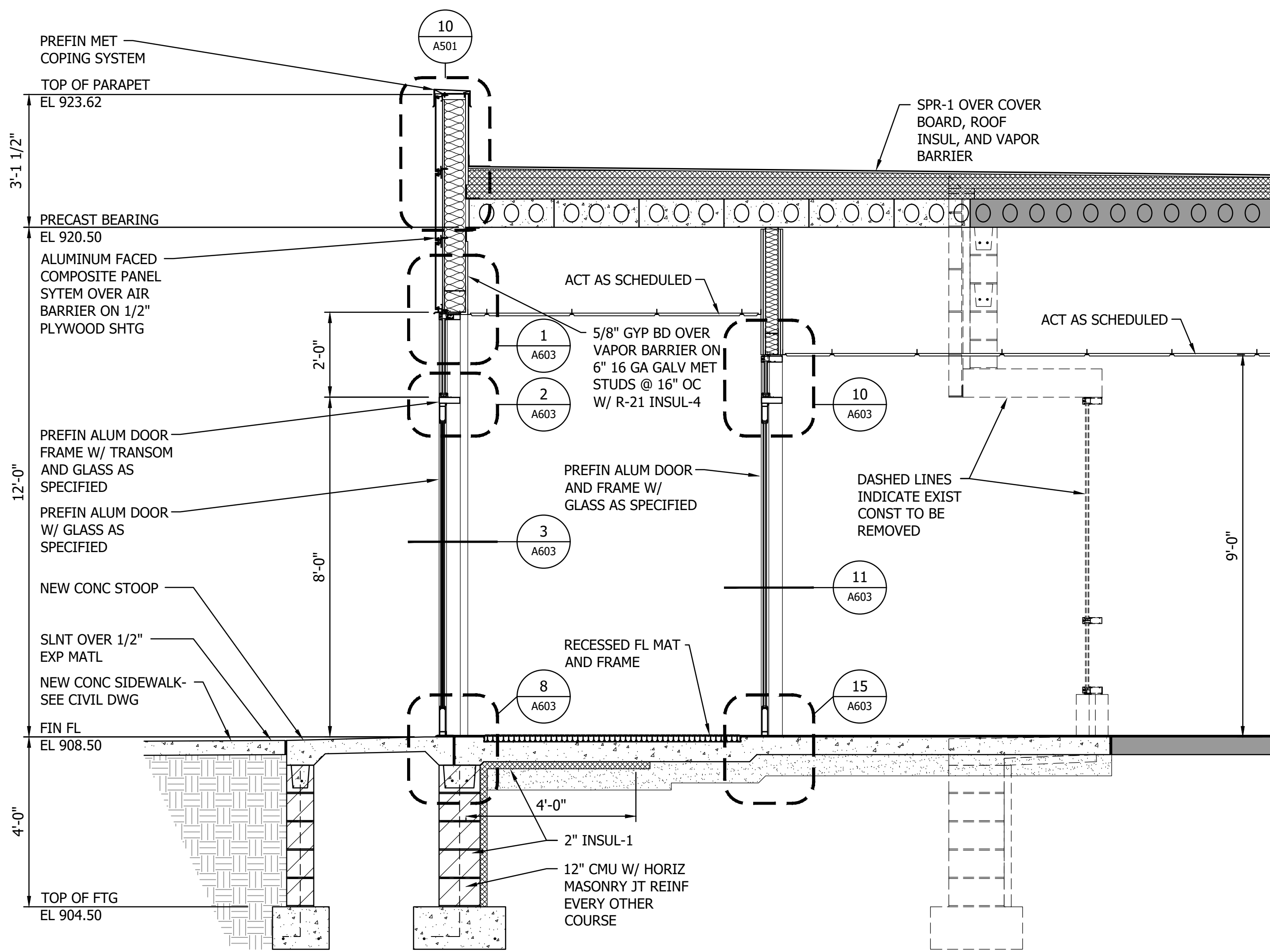
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 User: bbales  
 Project: 19386649  
 Sheet: 19386649-03

NO	REVISION	DATE

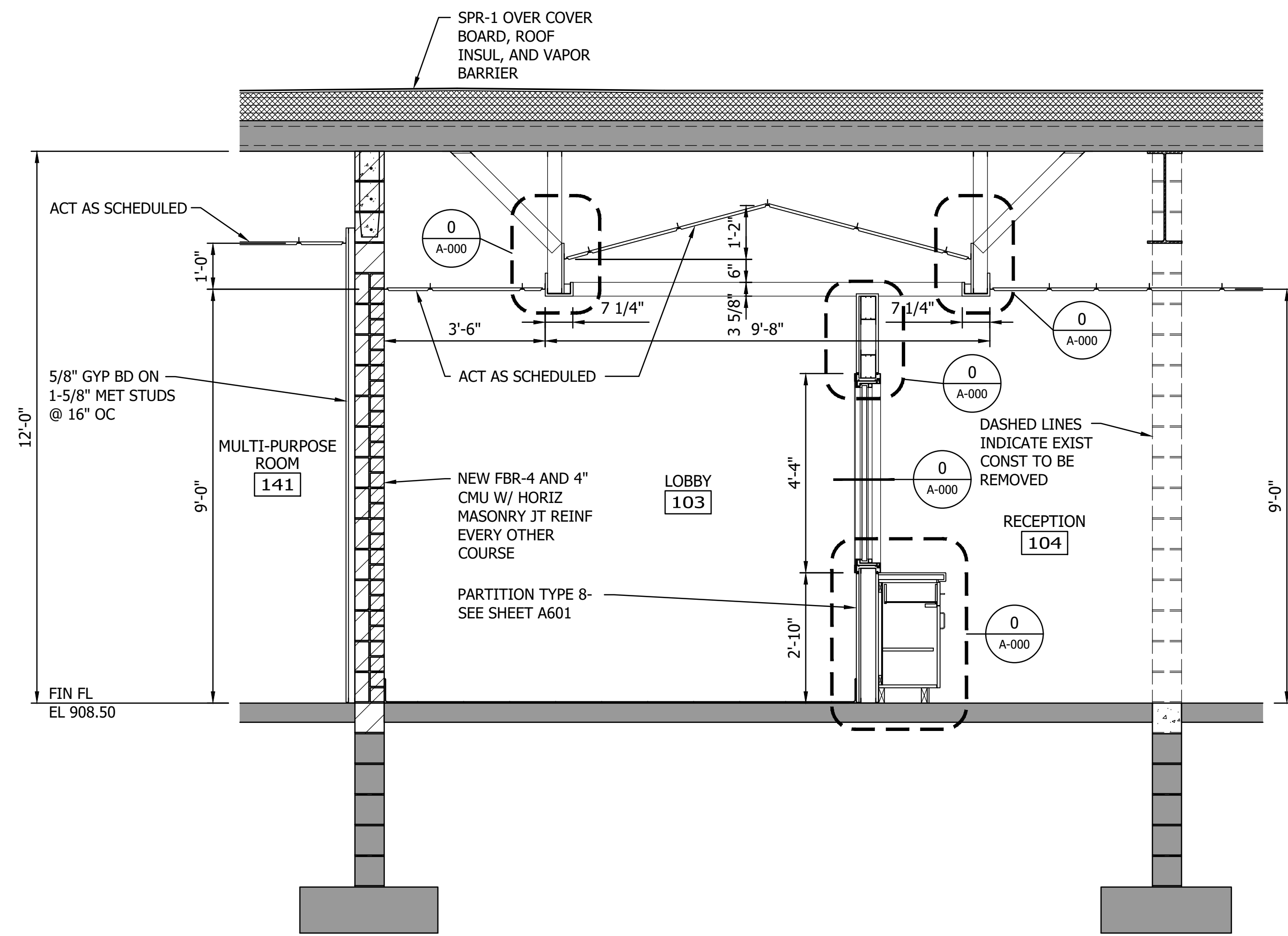
  

SURVEY	BPP
DRAWN	BPP
DESIGNED	BPP
CHECKED	
APPROVED	
PROJ. NO.	19386649
SHEET NUMBER	A302

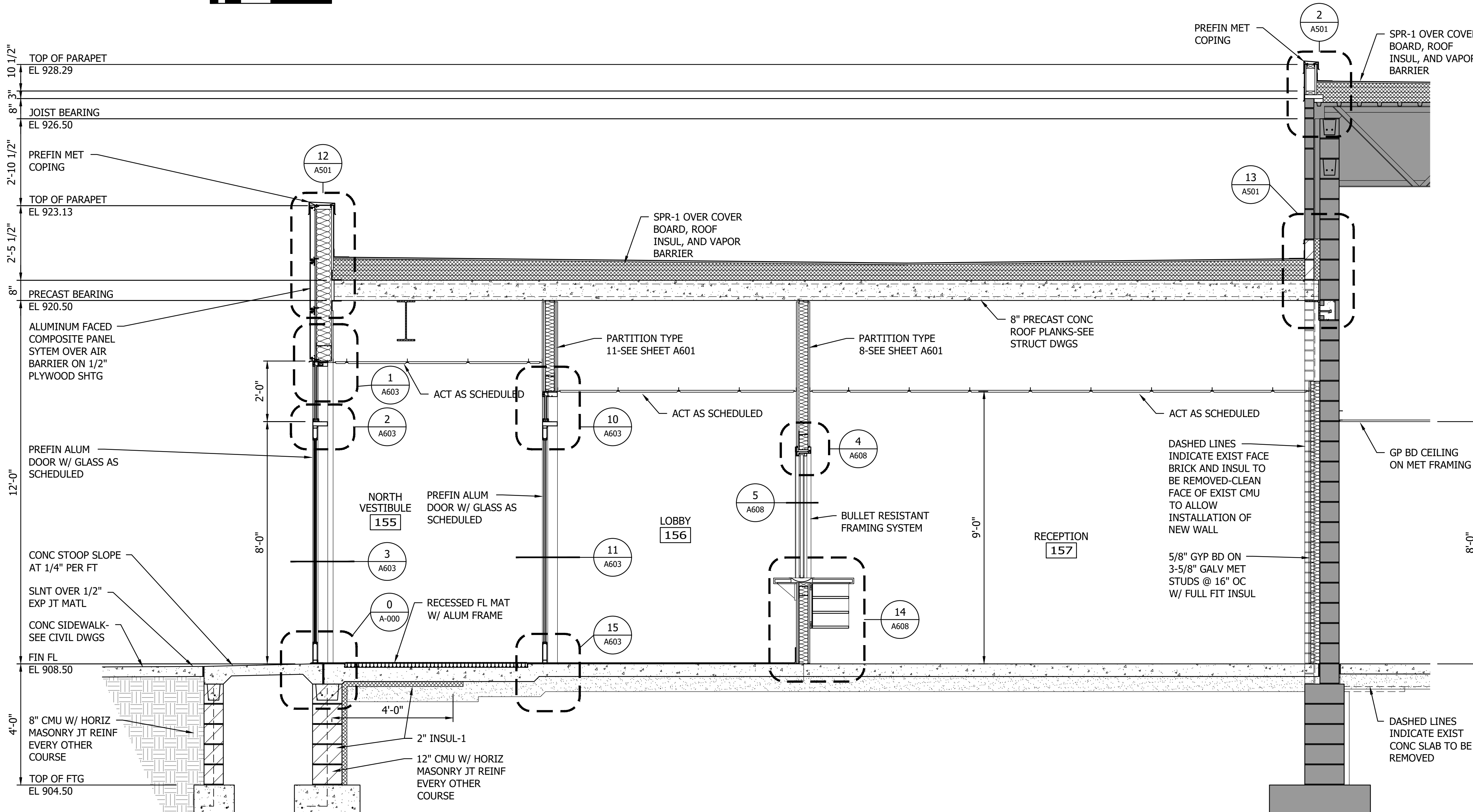
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING.



1 WALL SECTION AT SOUTH VESTIBULE 101



2 WALL SECTION AT SOUTH VESTIBULE 101

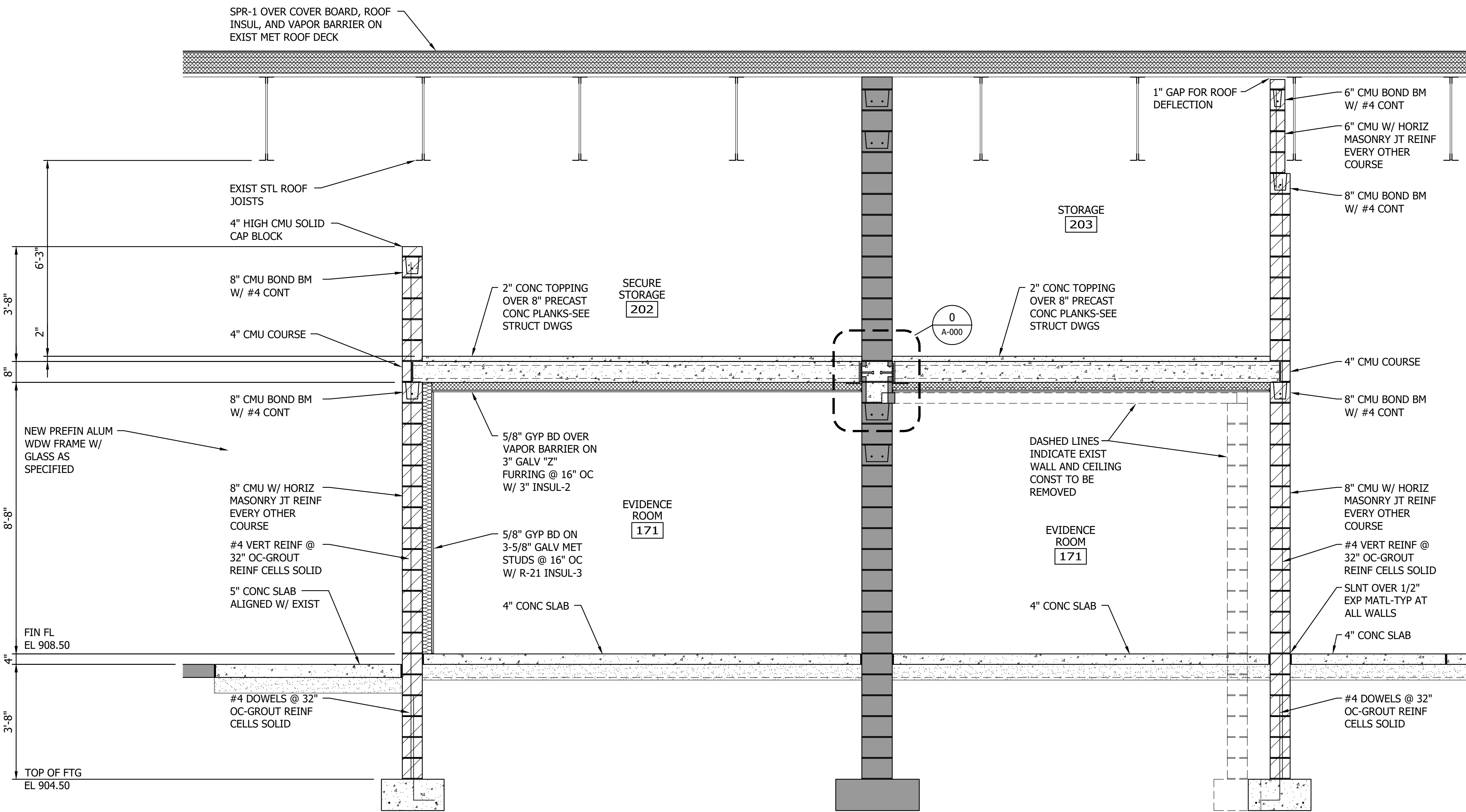


3 WALL SECTION AT NORTH VESTIBULE

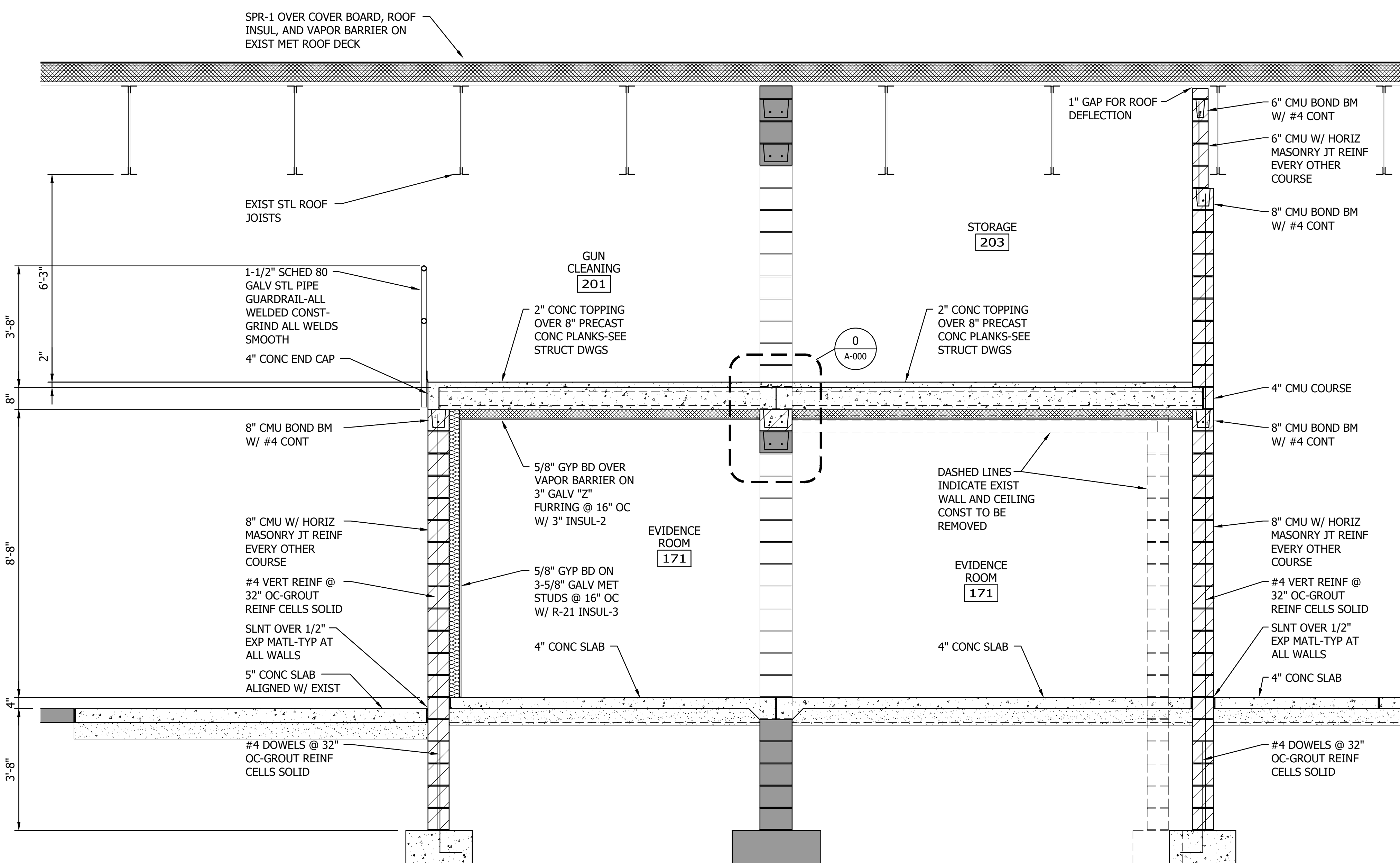
NO	REVISION	DATE

Proj Date: 10/11/2017 8:58AM  
Project: City of Spring Lake Park - City Hall Renovation/Expansion  
User: 193806049-001  
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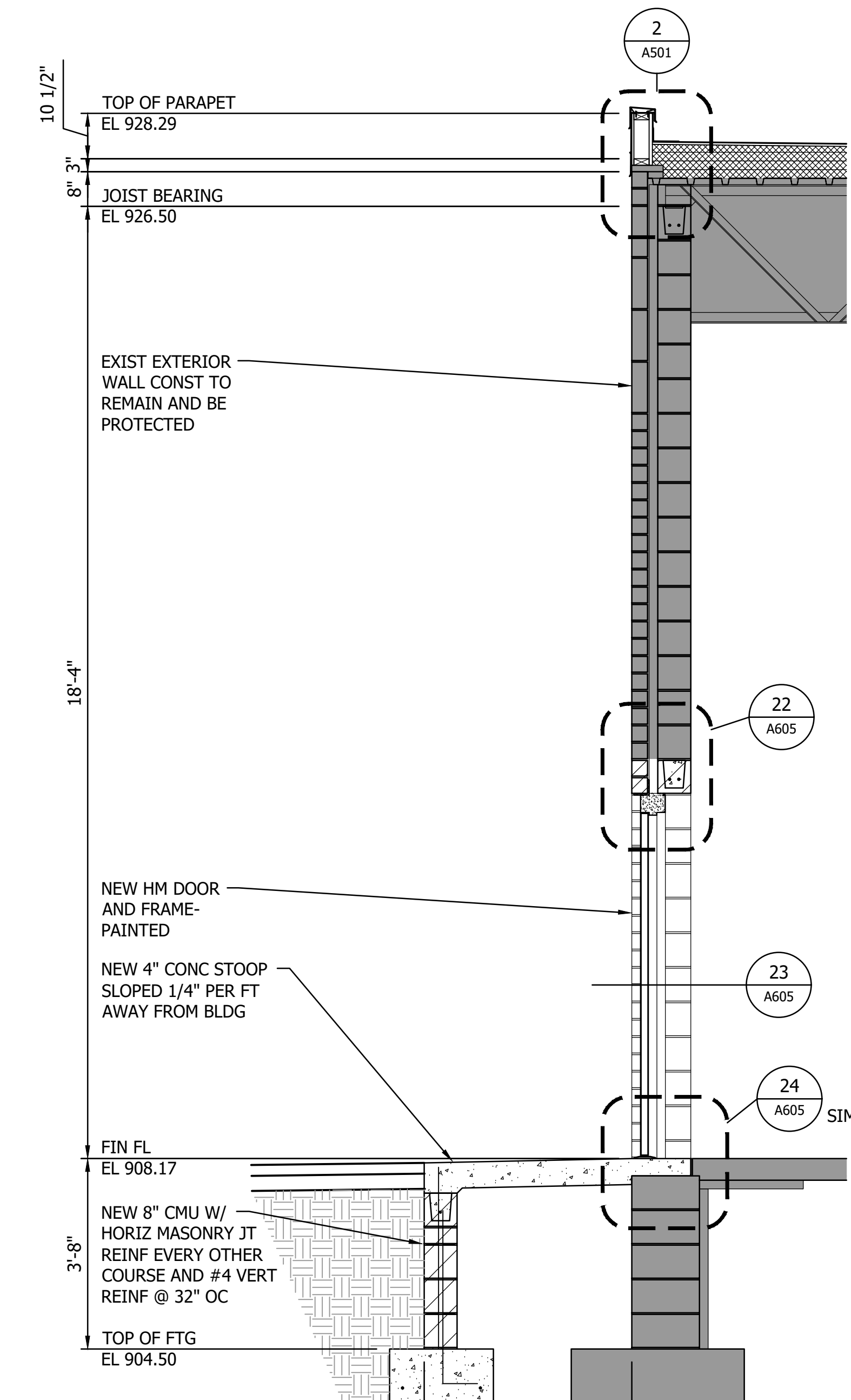
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. DIMENSIONS SHALL PREVAIL OVER NOTES AND DIMENSIONS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



**1 WALL SECTION**  
0 1' 2' 4'



**2 WALL SECTION**  
0 1' 2' 4'



**3 WALL SECTION**  
0 1' 2' 4'

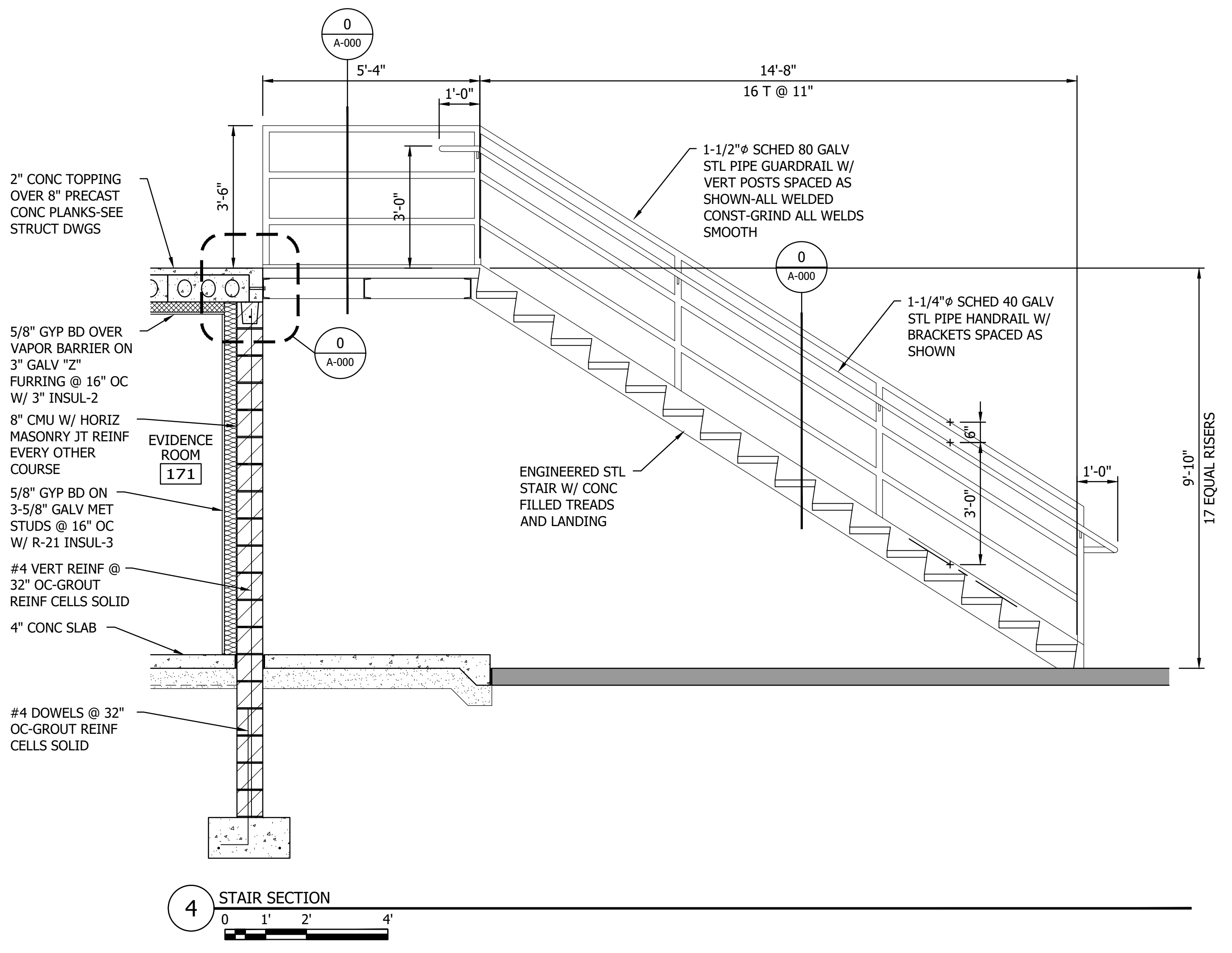
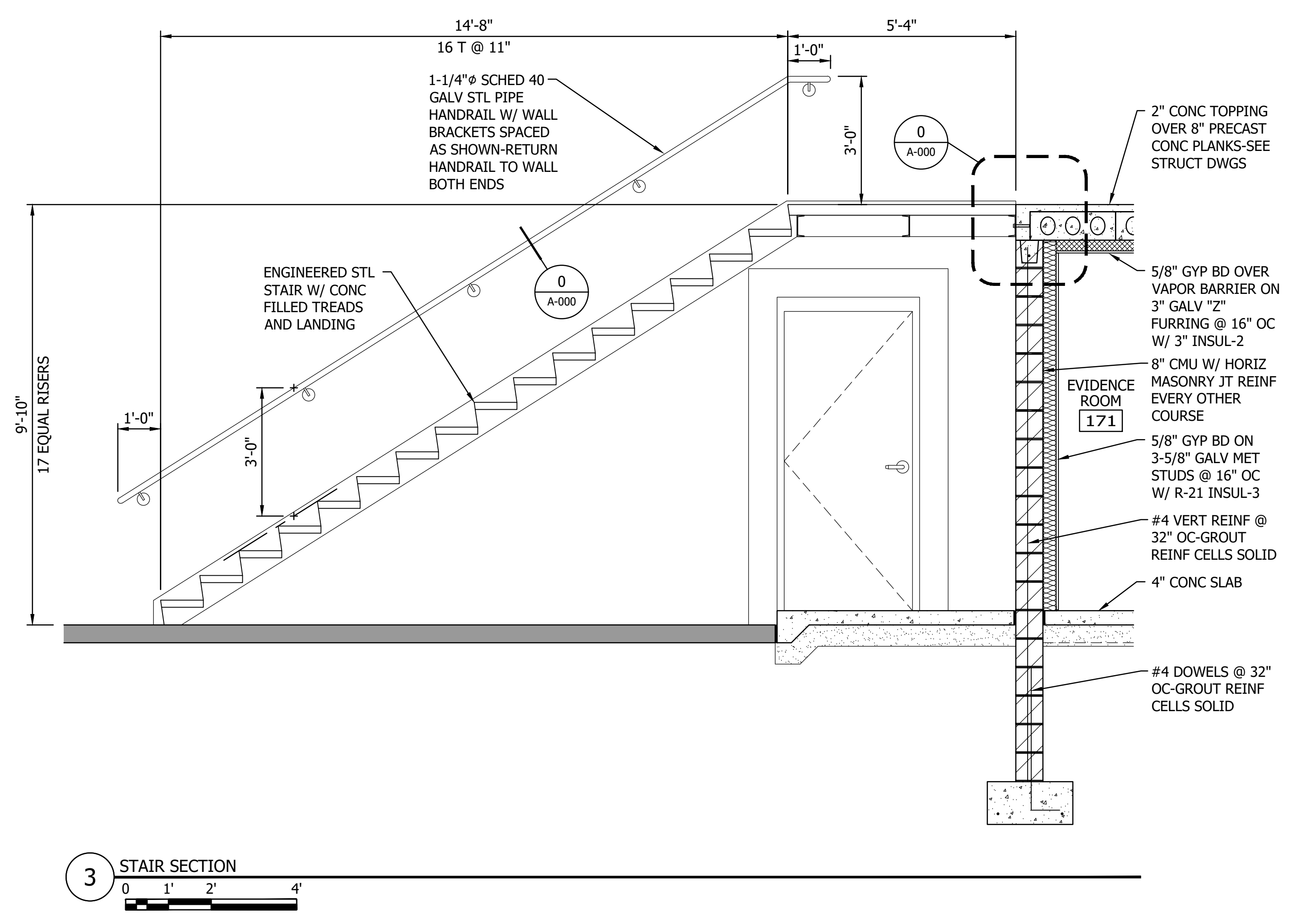
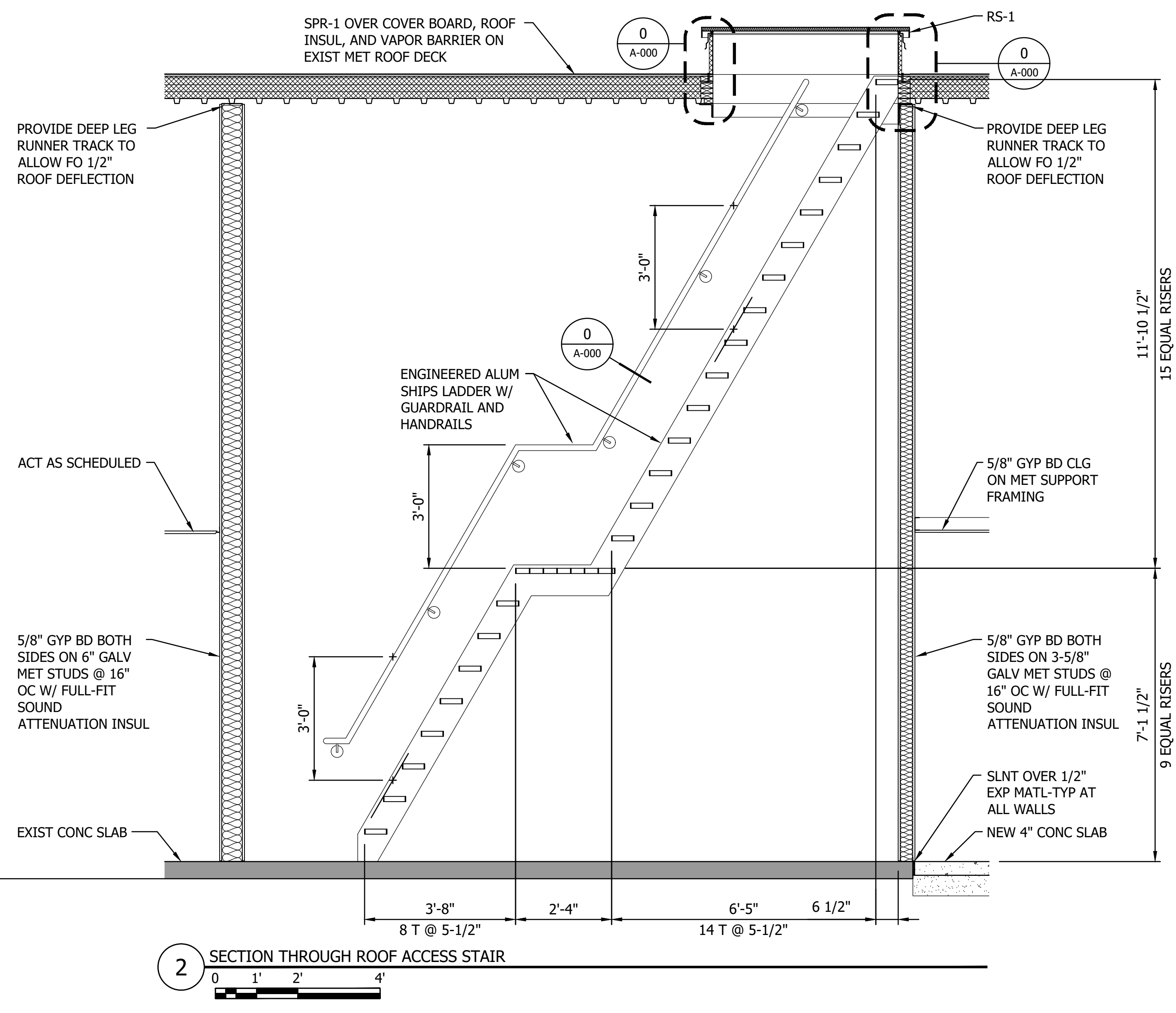
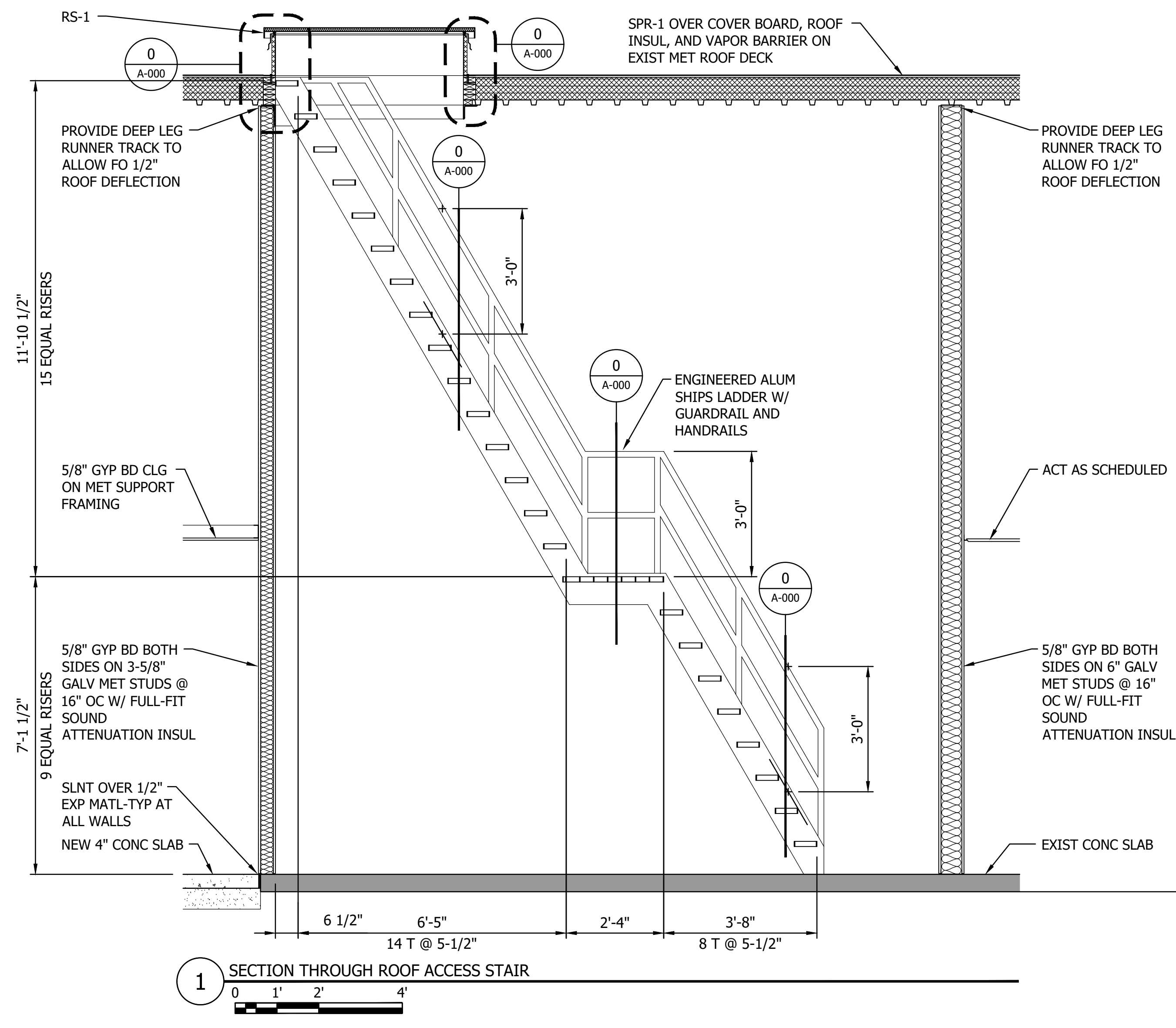
NO	REVISION	DATE

SURVEY	
DRAWN	BFP
DESIGNED	BFP
CHECKED	
APPROVED	
PROJ. NO.	193860649
SHEET NUMBER	A304

Plot Date: 11/11/2023 8:59am  
 Plot Path: C:\Users\BFP\AppData\Local\Temp\193860649-4304-dwg  
 XREF: 193860649-XREF.dwg; 193860649-REF.dwg; 193860649-BWP.dwg; 193860649-BFP.dwg

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. VERIFY ALL DIMENSIONS AND DIMENSIONS AND DIMENSIONS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

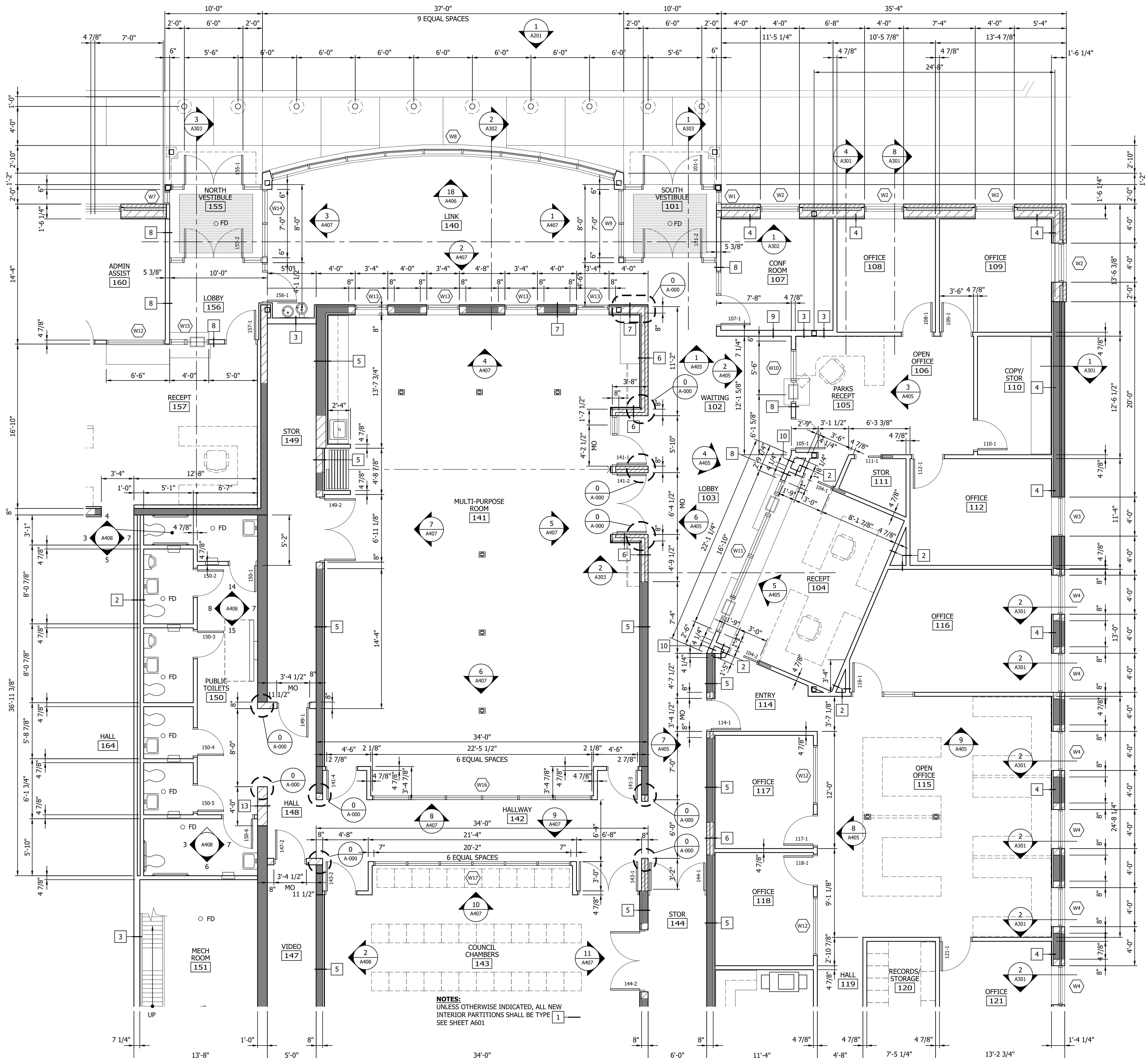


Plot Date: 10/11/2024 8:59am  
 PROJECT: 193806049-01-004-ARCH-INT  
 DRAWN BY: BPP  
 CHECKED BY: BPP  
 APPROVED BY: BPP  
 PROJECT NO.: 193806049

NO	REVISION	DATE

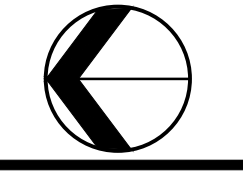
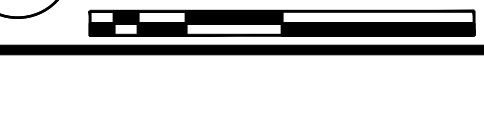


THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



NOTES:  
UNLESS OTHERWISE INDICATED, ALL NEW INTERIOR PARTITIONS SHALL BE TYPE 1  
SEE SHEET A601

1 PARTIAL ENLARGED FLOOR PLAN



Plot Date: 10/11/2023 9:50AM  
Project: 193806049 - City Hall Renovation/Expansion  
Sheet: 193806049-002 - Partial Enlarged Floor Plan  
Author: J. Johnson  
Checked: J. Johnson  
Date: 10/11/2023

PROJECT: CITY HALL RENOVATION/EXPANSION  
SHEET: 193806049-002  
DATE: 10/11/2023  
DRAWN BY: J. Johnson  
CHECKED BY: J. Johnson  
PROJECT MANAGER: J. Johnson

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
PARTIAL ENLARGED FLOOR PLAN

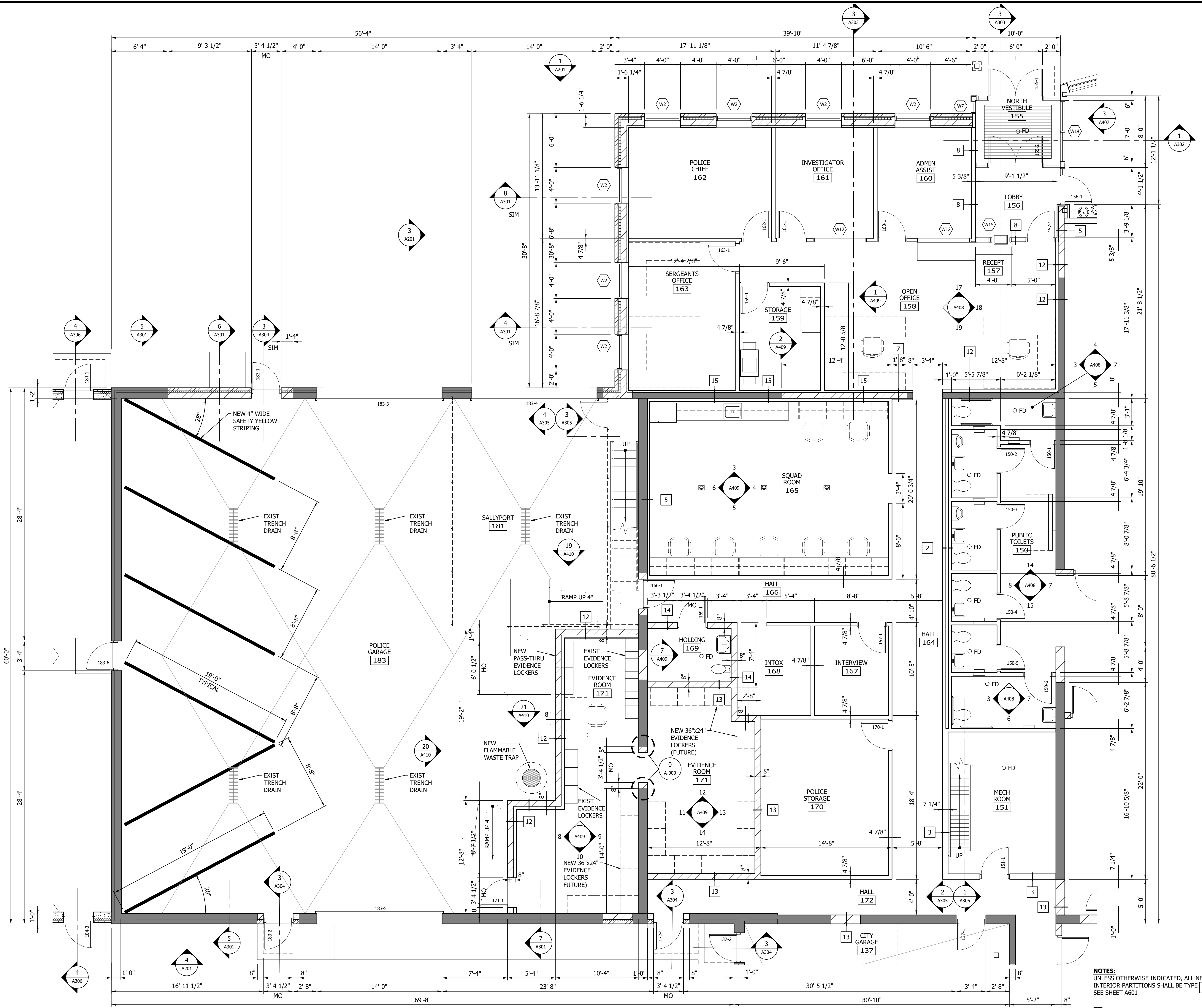
NO.	REVISION	DATE

SURVEY: BPP  
 DRAWN: BPP  
 DESIGNED: BPP  
 CHECKED: BPP  
 APPROVED: BPP  
 PROJ. NO.: 193806049  
 SHEET NUMBER: A401

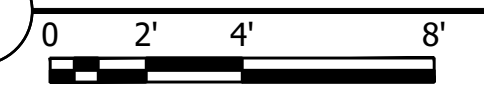




THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



1 PARTIAL ENLARGED FLOOR PLAN



**NOTES:**  
UNLESS OTHERWISE INDICATED, ALL NEW INTERIOR PARTITIONS SHALL BE TYPE 1  
SEE SHEET A601

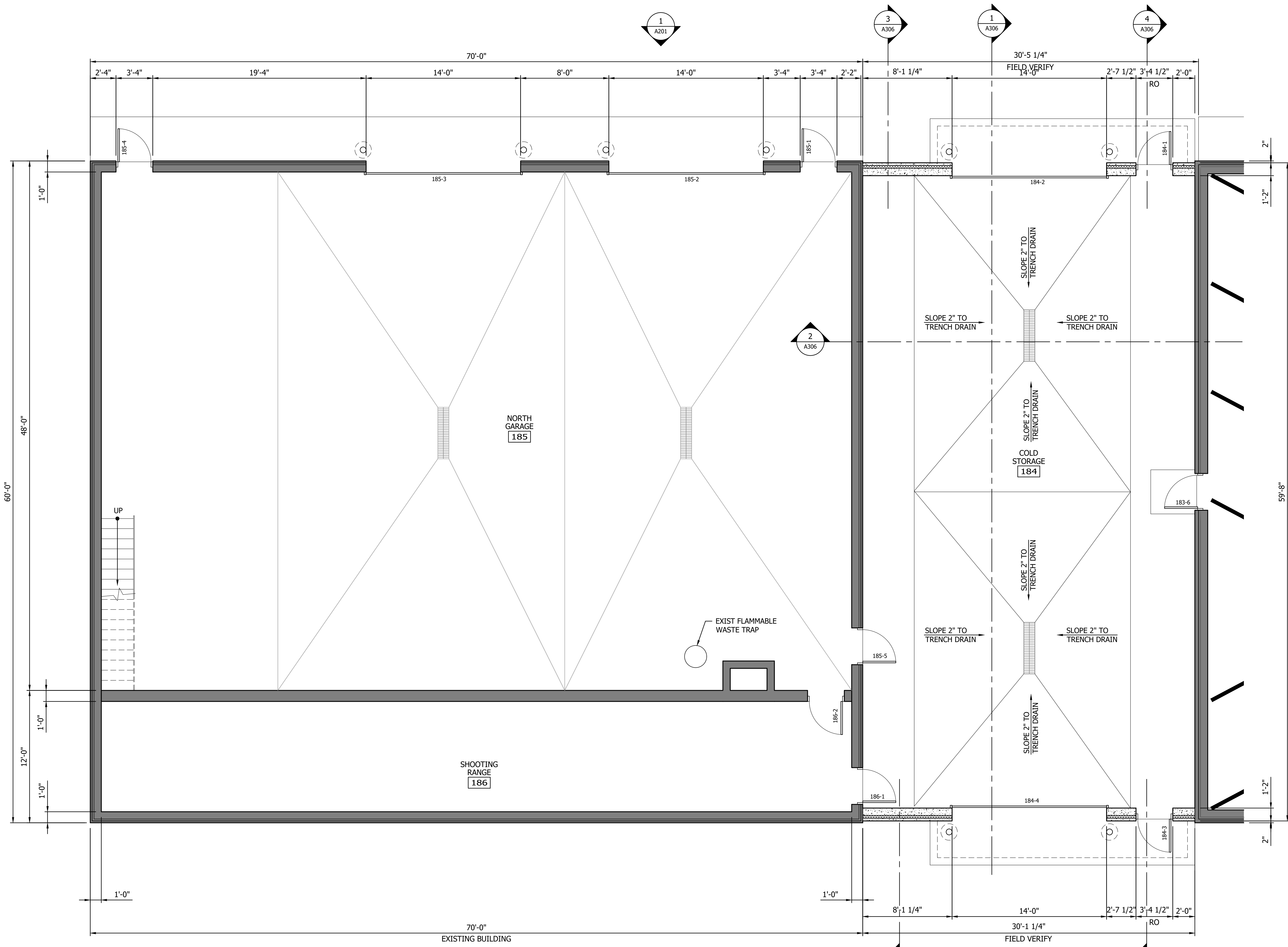
USED FOR THE DESIGN OF THIS PROJECT AND THAT I AM A duly licensed architect under the laws of the State of Minnesota.  
PRINT NAME: BRUCE E. PALLS  
SIGNATURE: *Bruce E. Palls*  
DATE: 05/03/2023  
LIC. NO.: 220310

NO	REVISION	DATE

SURVEY	BPP
DRAWN	BPP
DESIGNED	BPP
CHECKED	
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	A403

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Proj Date: 10/11/2025 9:54 AM  
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XREF: 13300\3300\X1\186\186.dwg  
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**1** PARTIAL ENLARGED FLOOR PLAN

0 2' 4' 8'

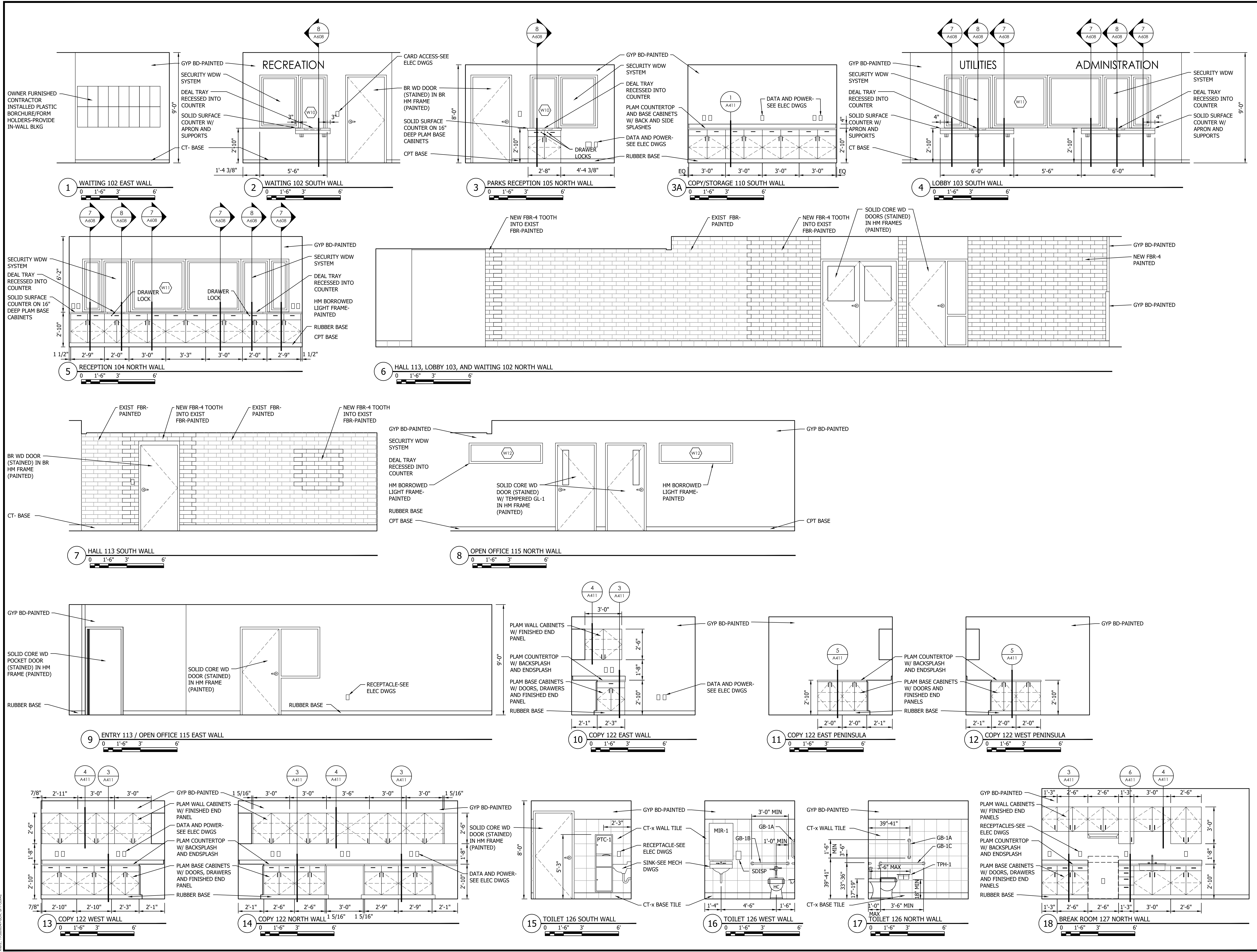
WE HEREBY CERTIFY THAT THE DESIGNATION OF REPORT PREPARED BY STANTEC IS THE PROPERTY OF STANTEC AND THAT ANY AND ALL LICENSED ARCHITECTS OR ENGINEERS UNDER THE JURISDICTION OF MINNESOTA PRINT NAME: BRUCE E. PALSOLA  
 SIGNATURE: *Bruce E. Palsola*  
 DATE: 10/11/2025 10:00 AM TEL: 612.271.2820

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PARTIAL ENLARGED FLOOR PLAN

NO.	REVISION	DATE

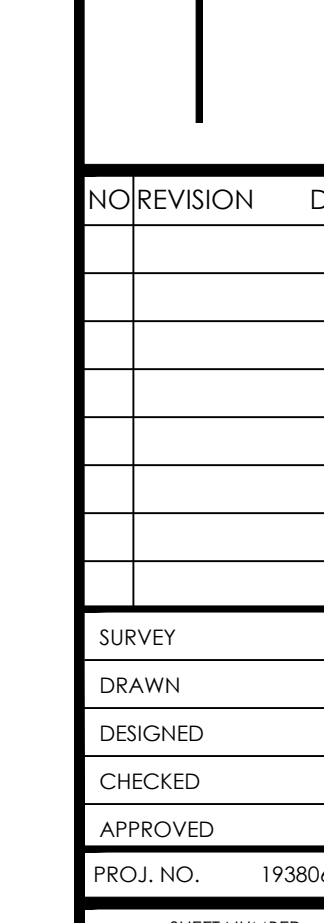
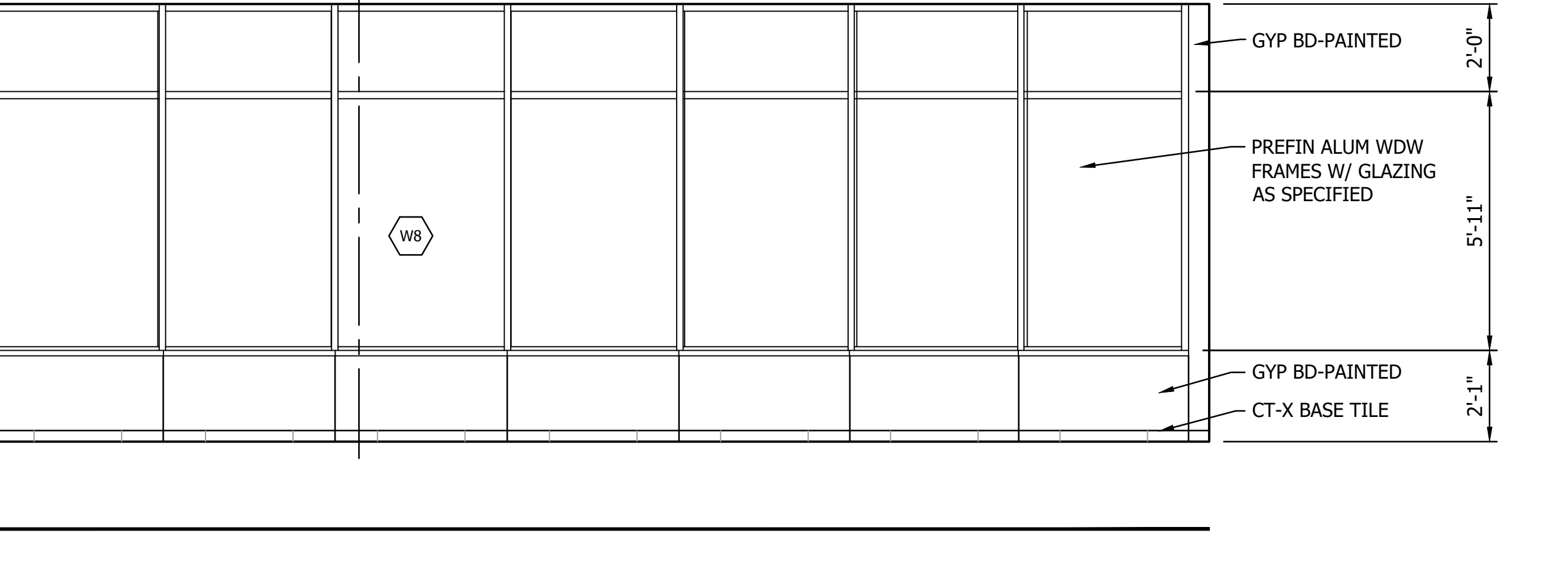
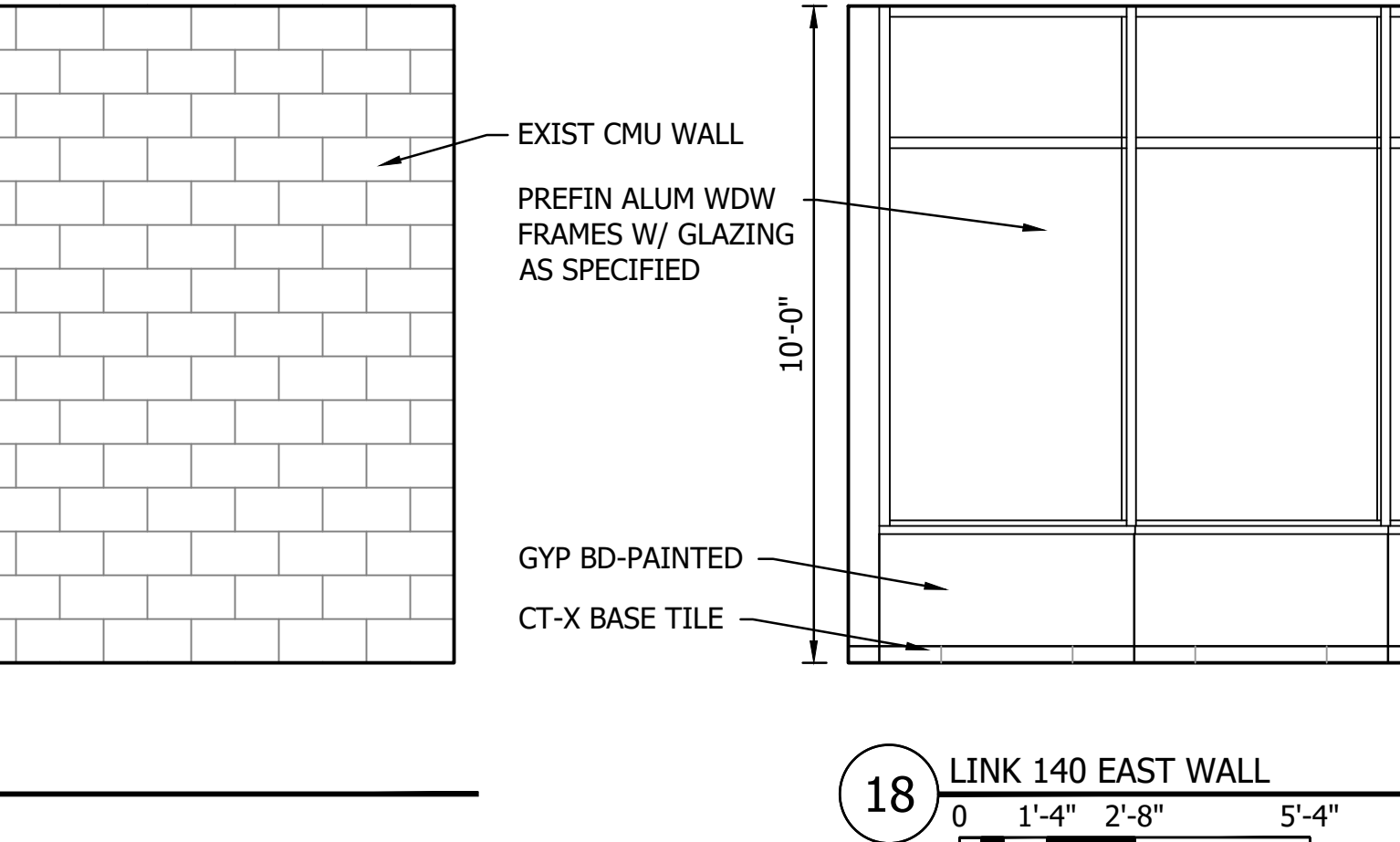
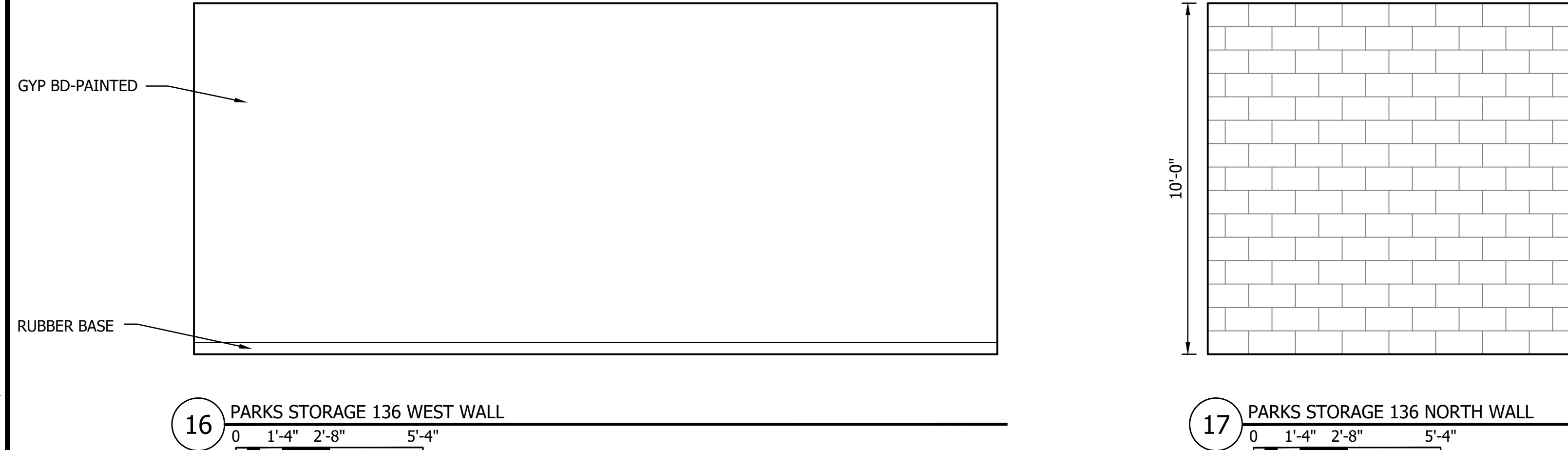
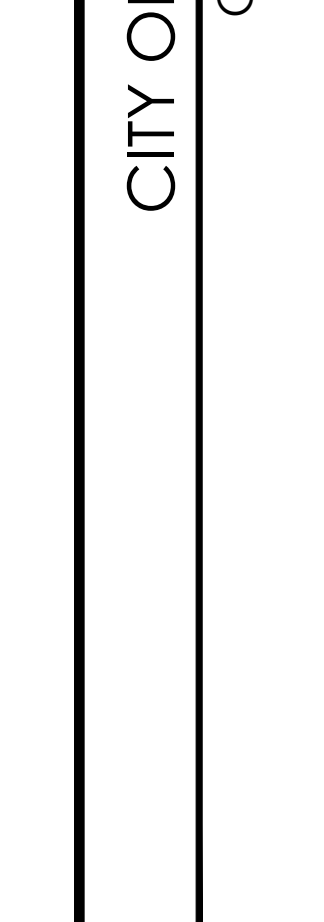
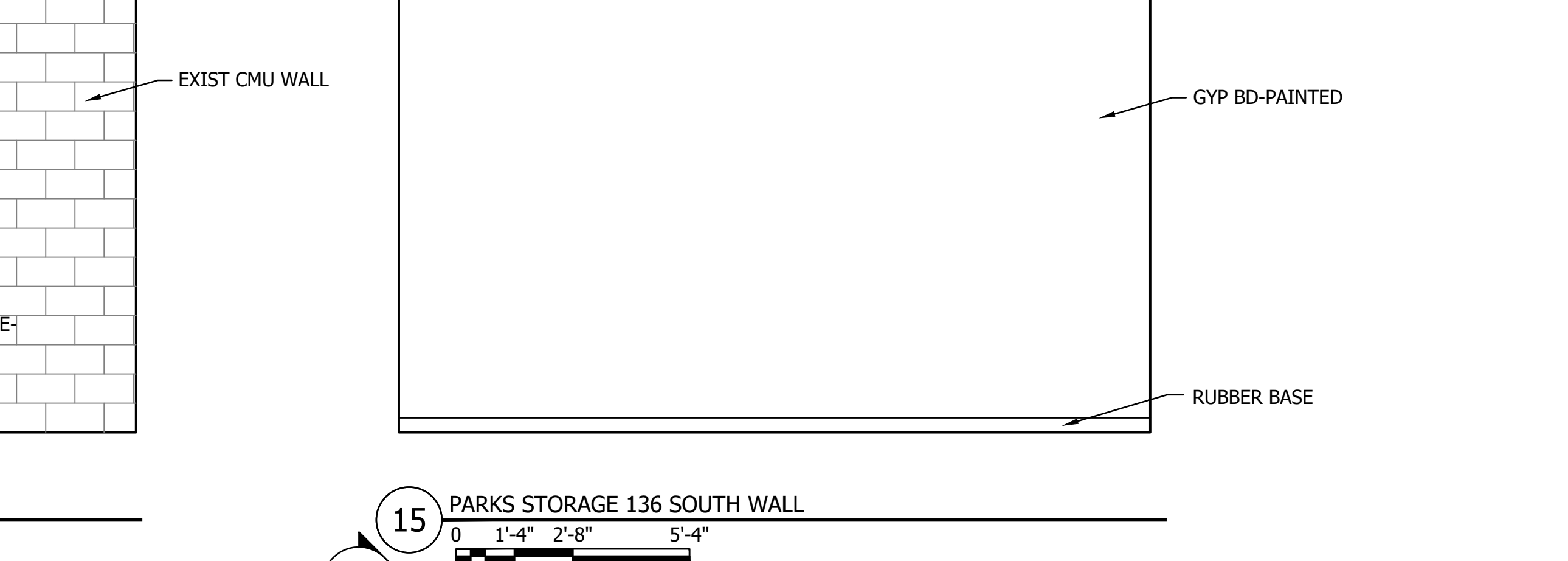
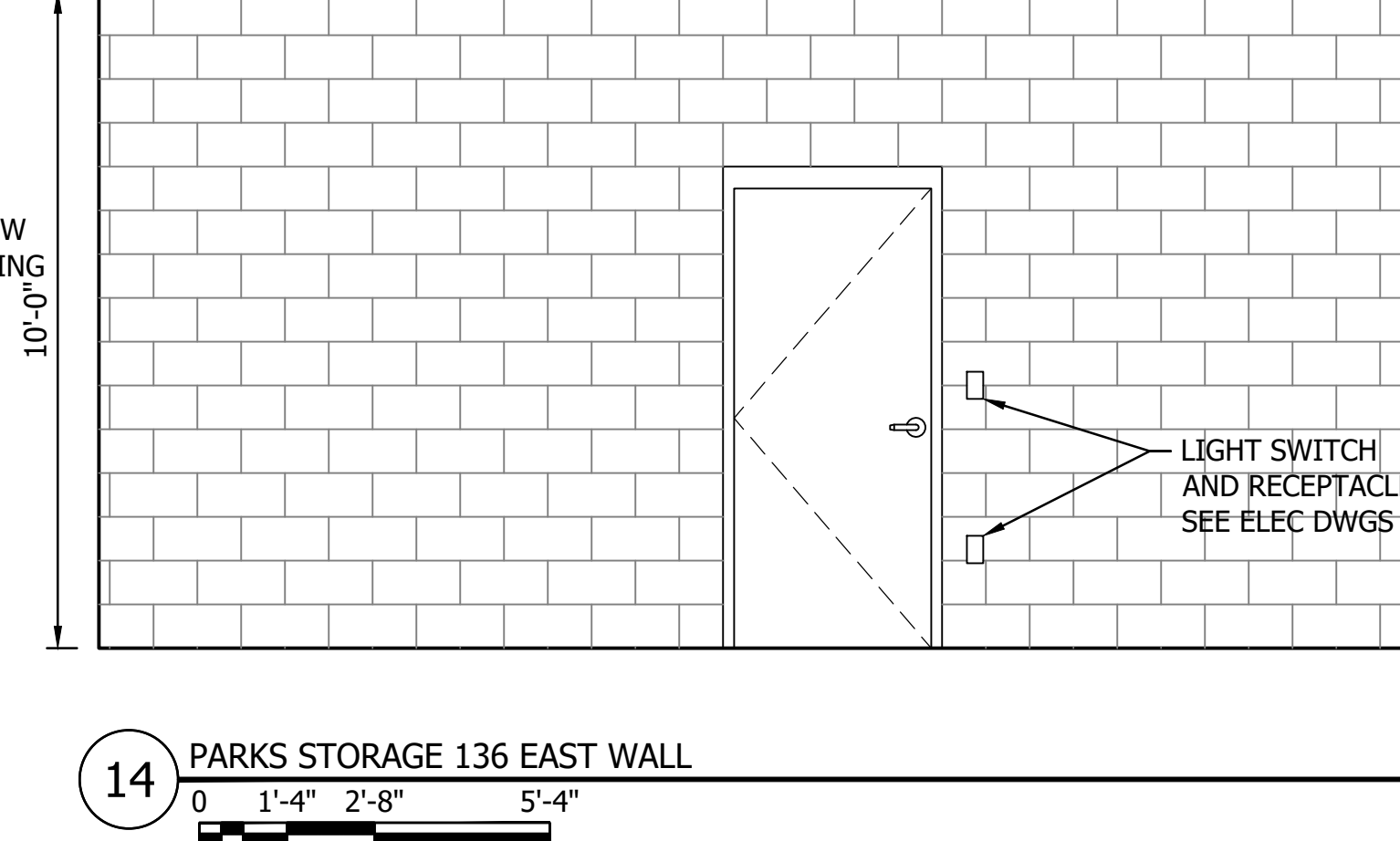
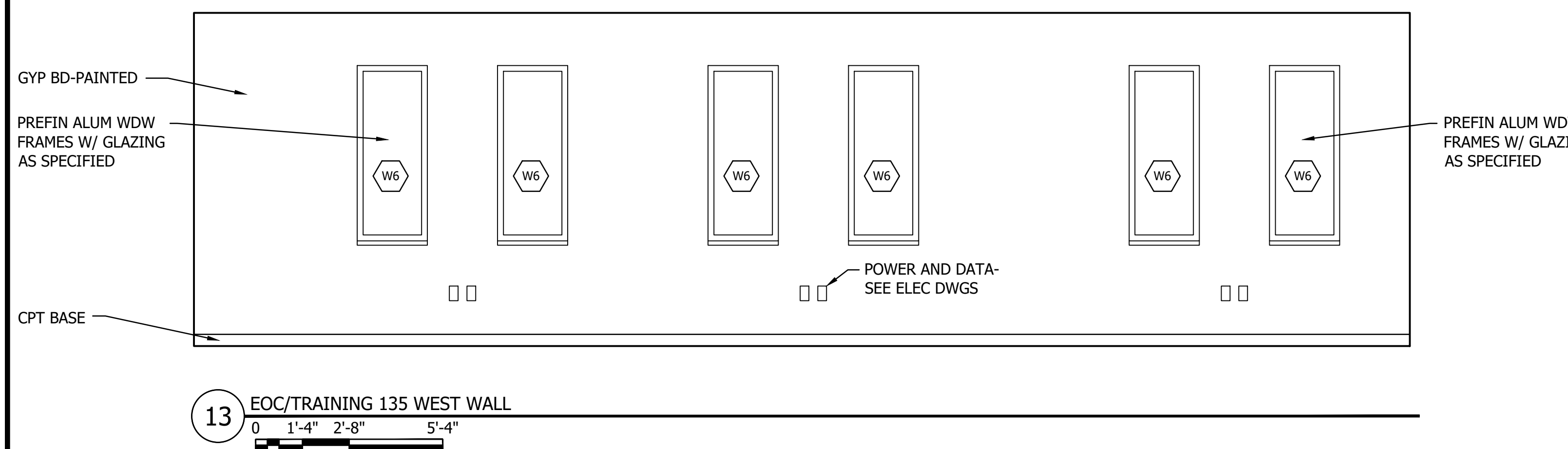
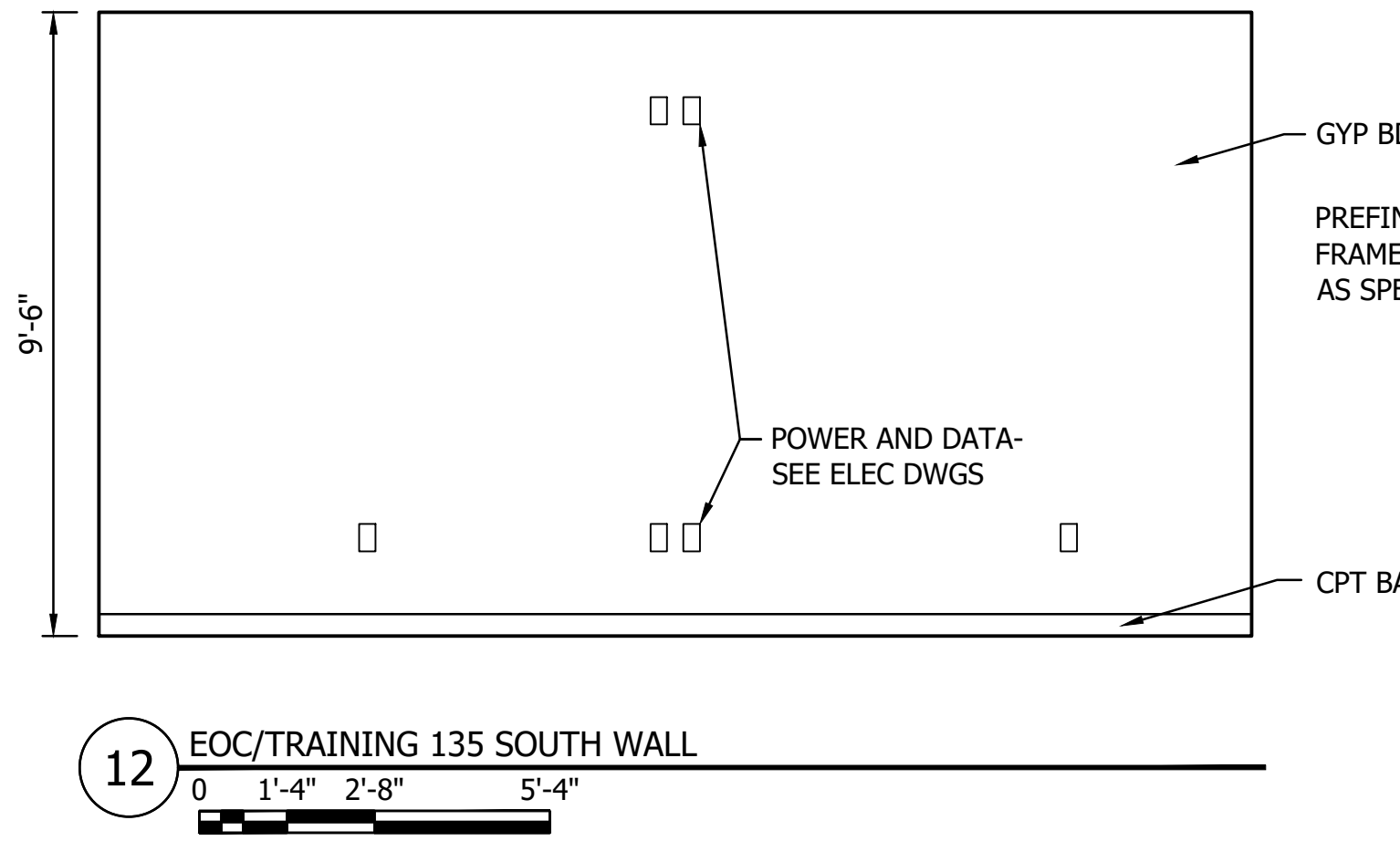
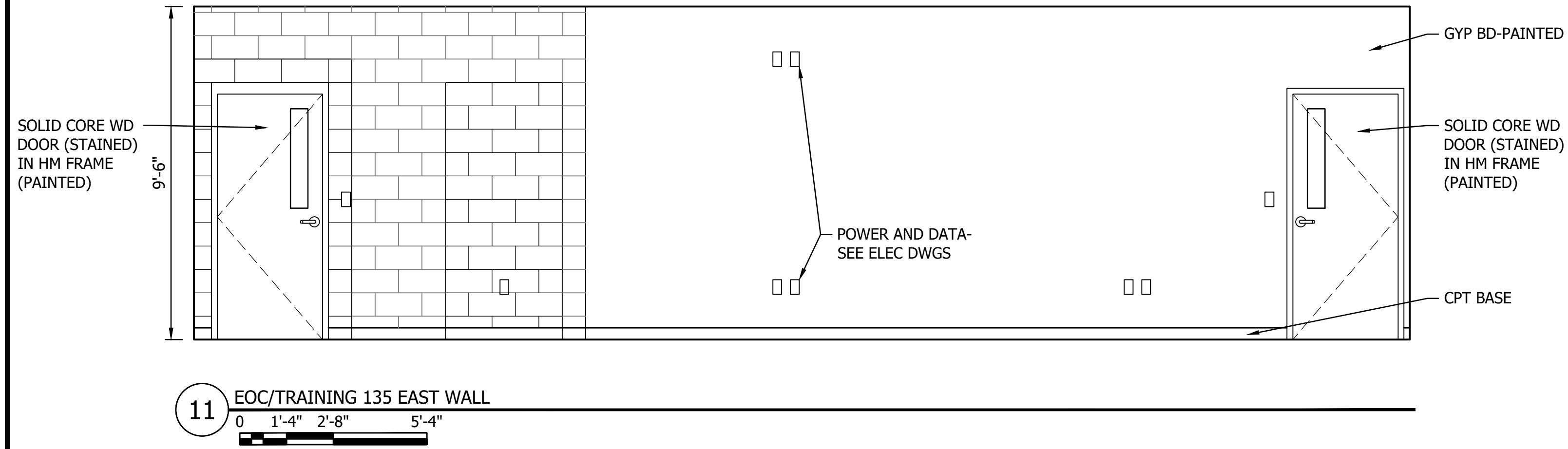
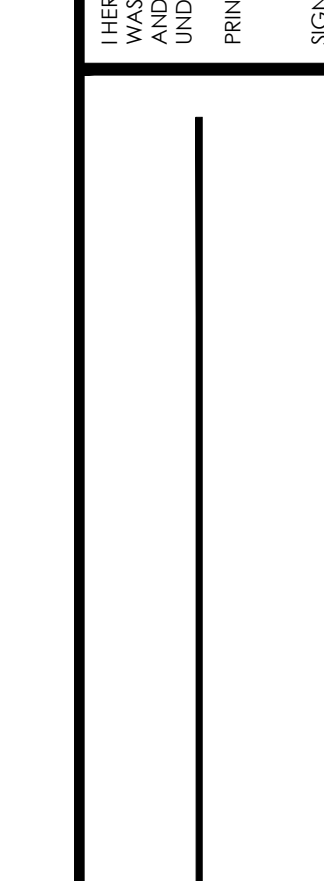
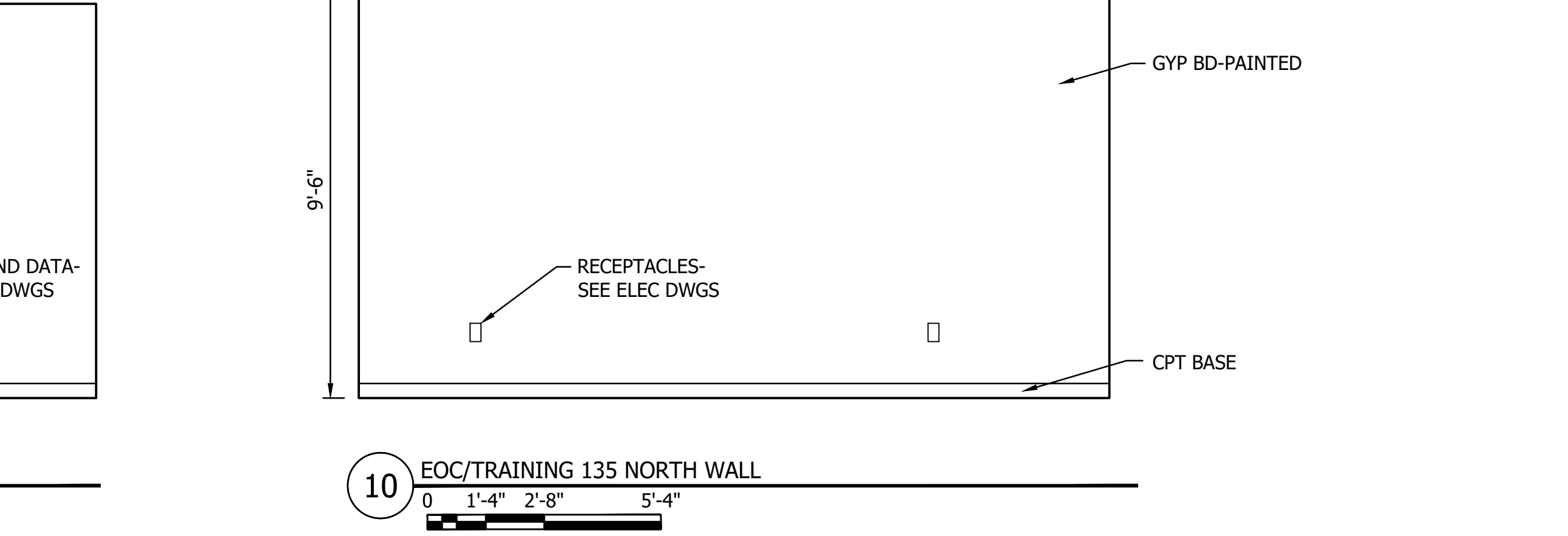
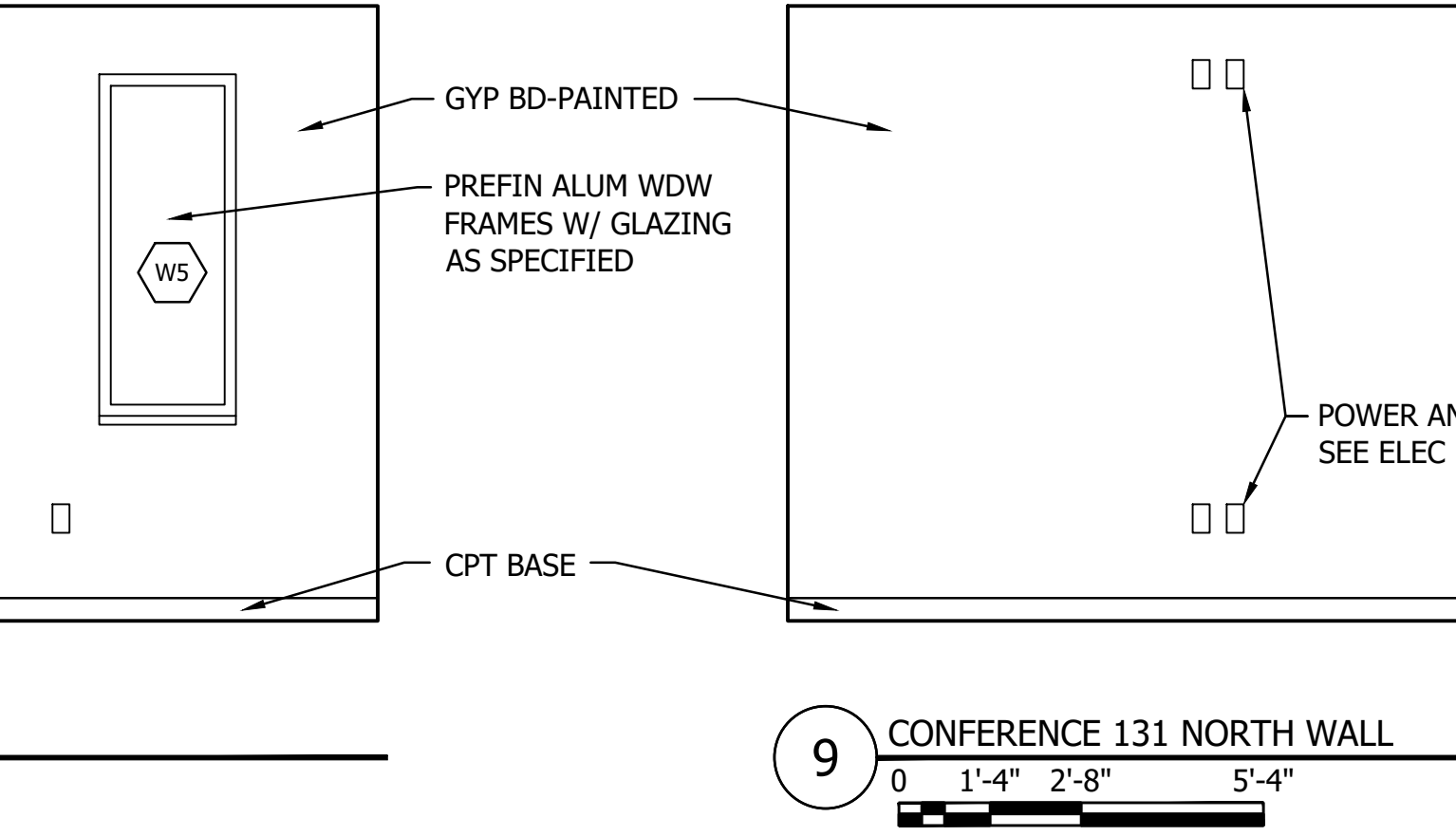
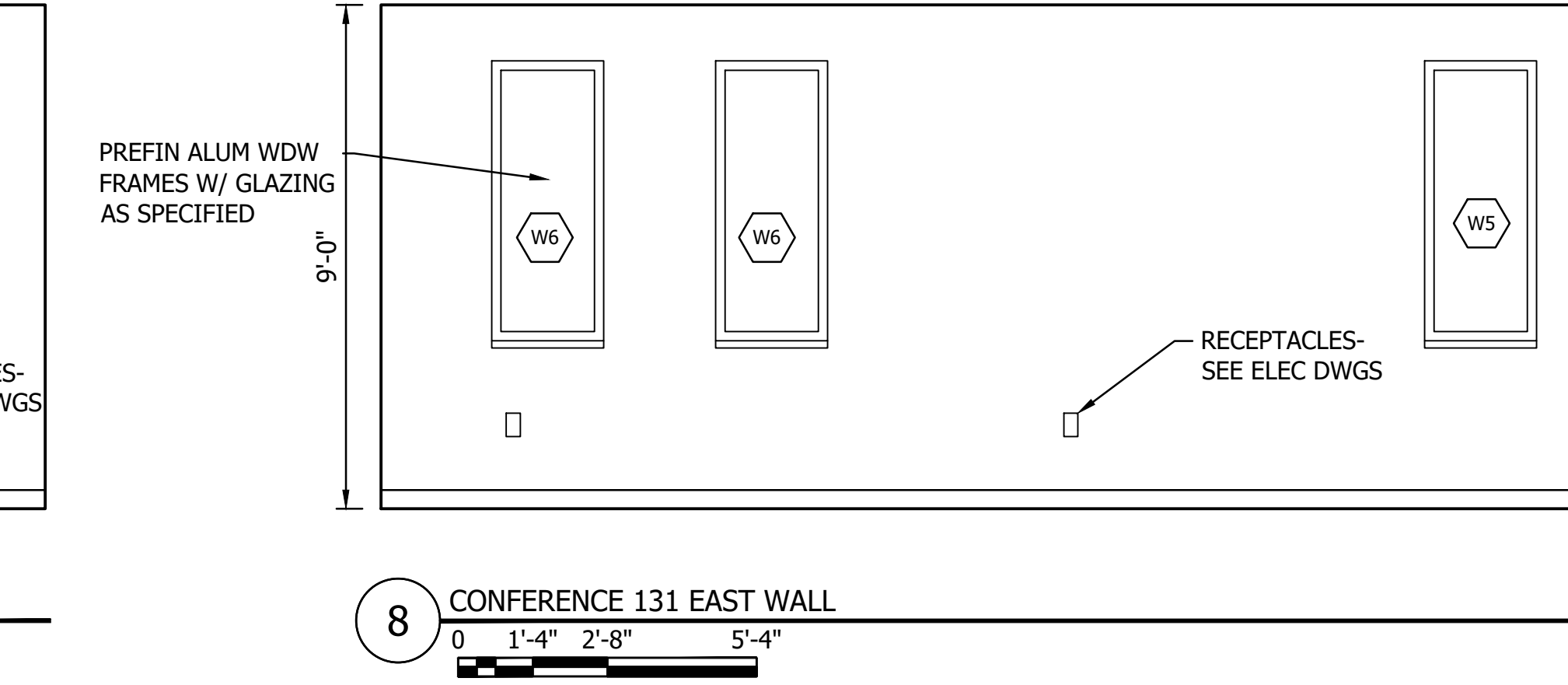
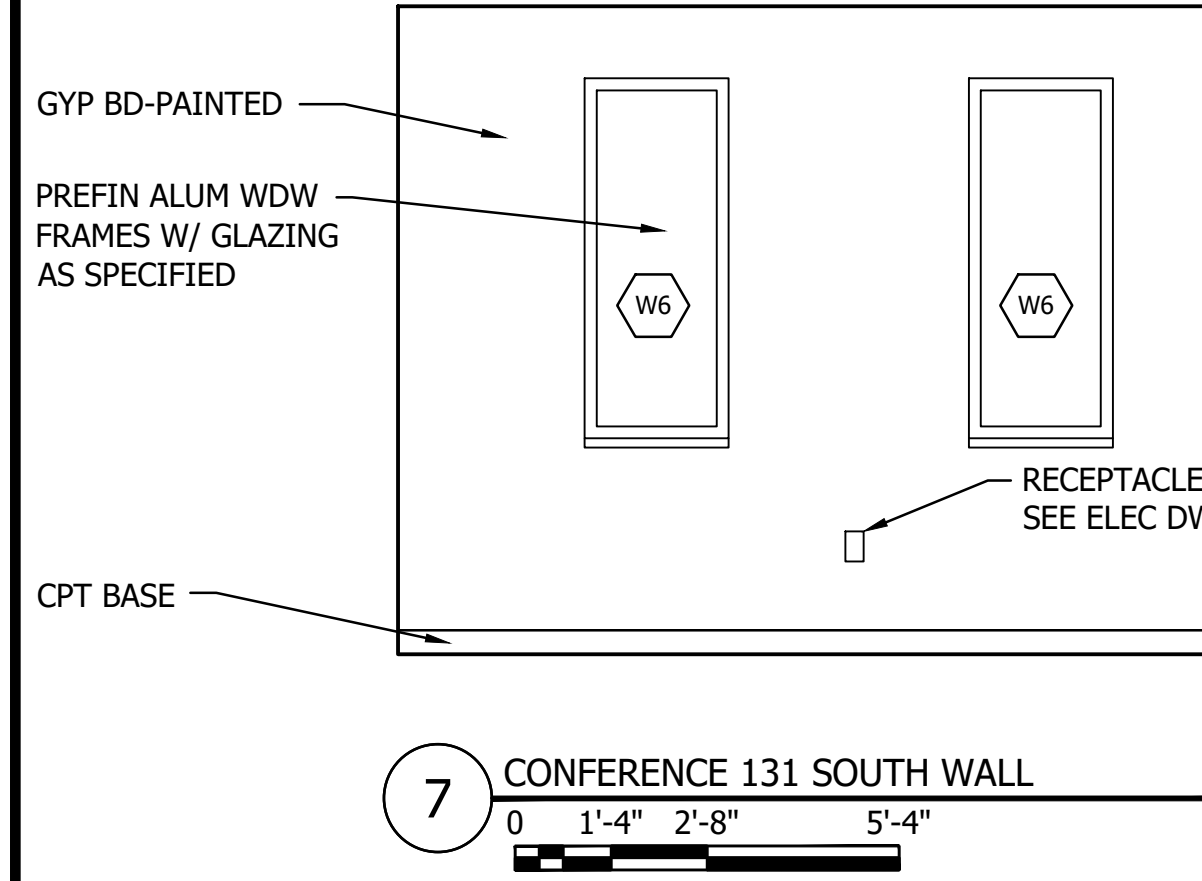
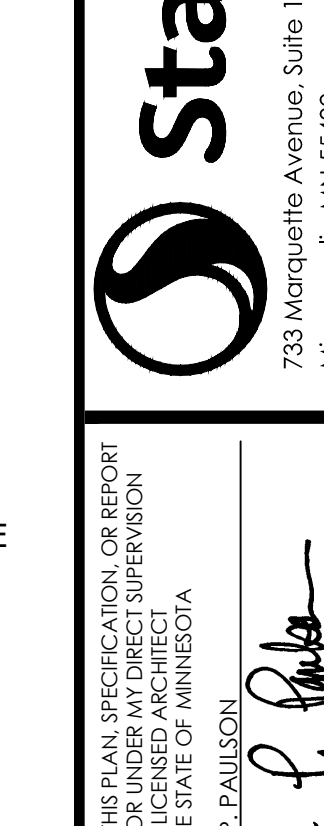
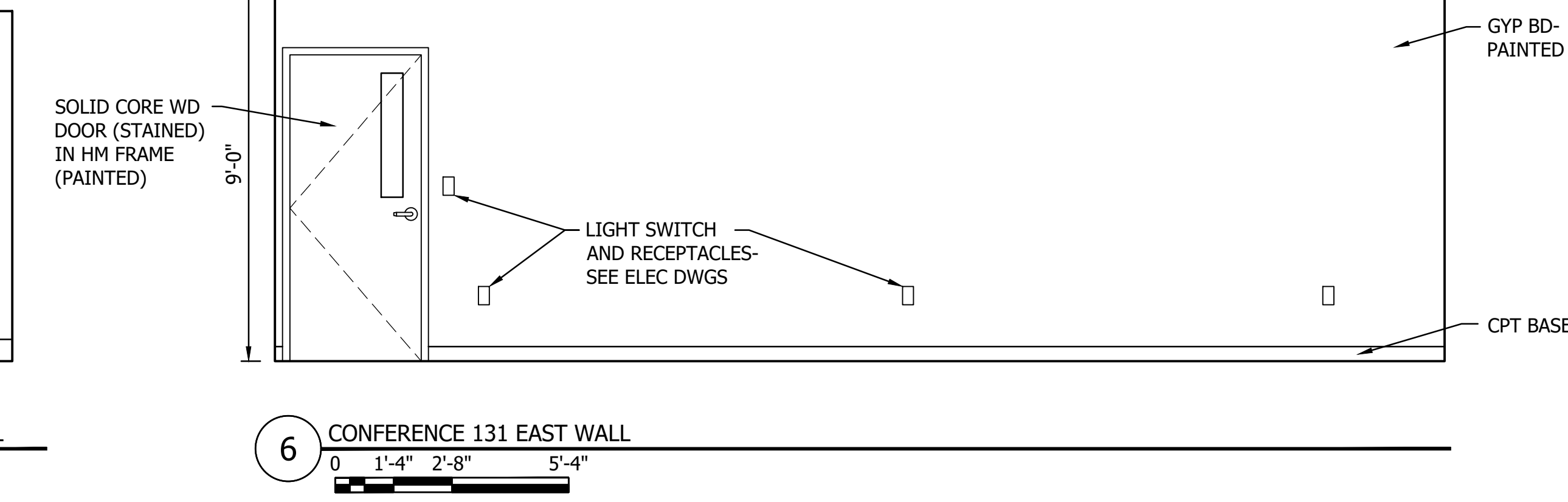
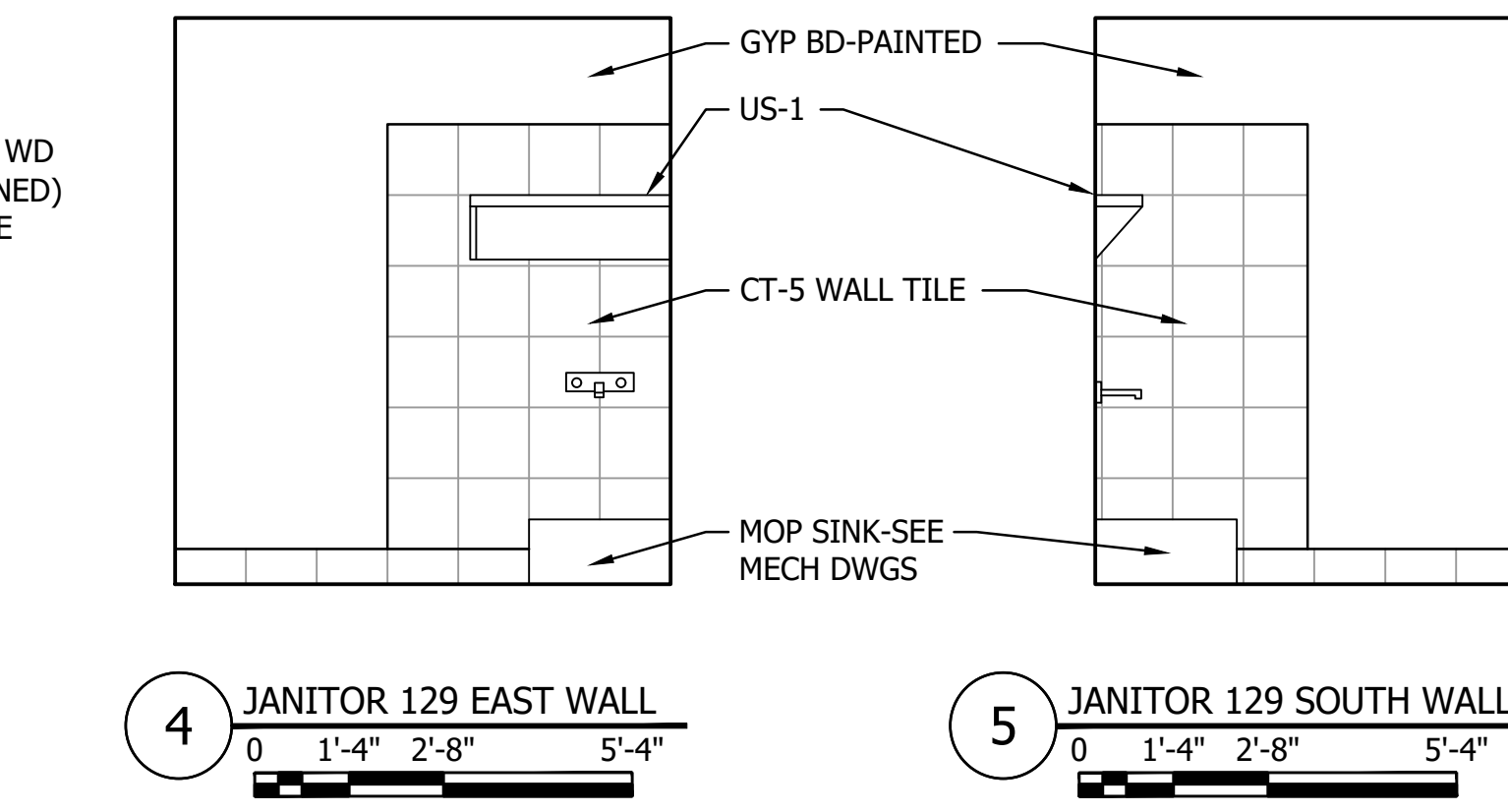
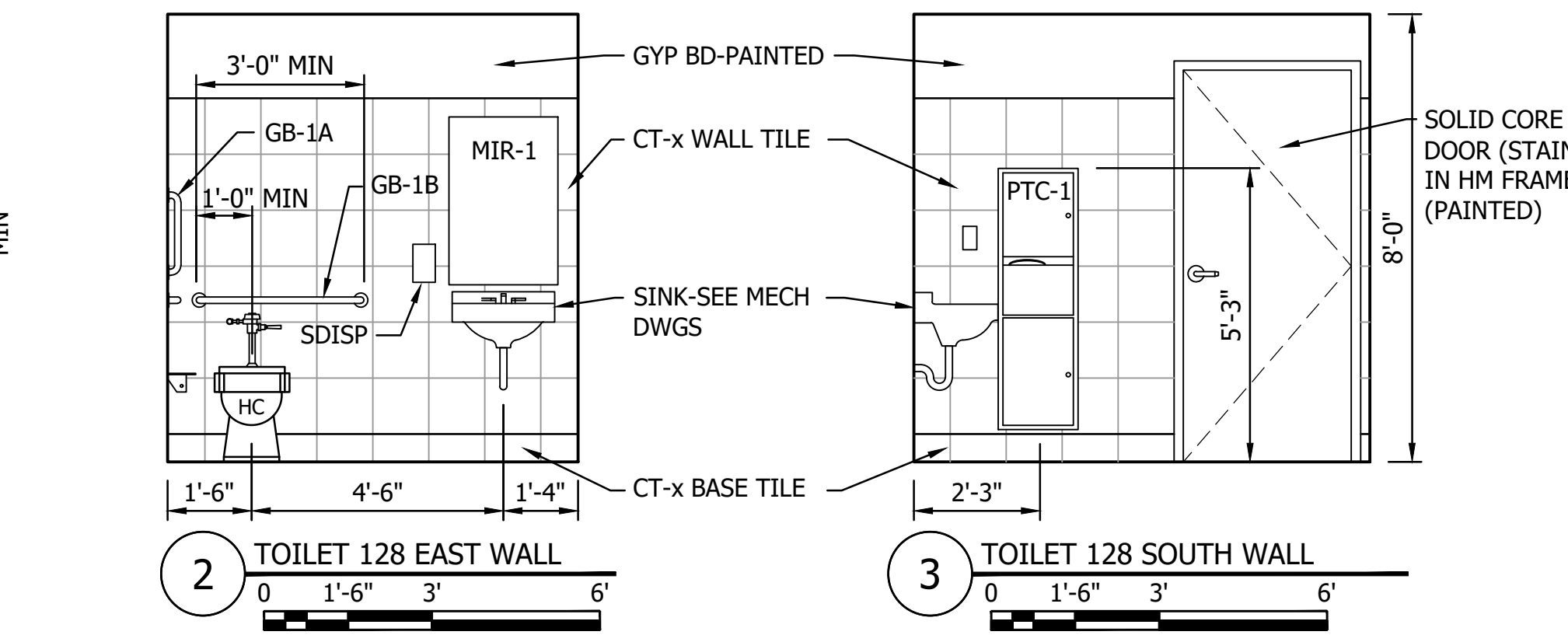
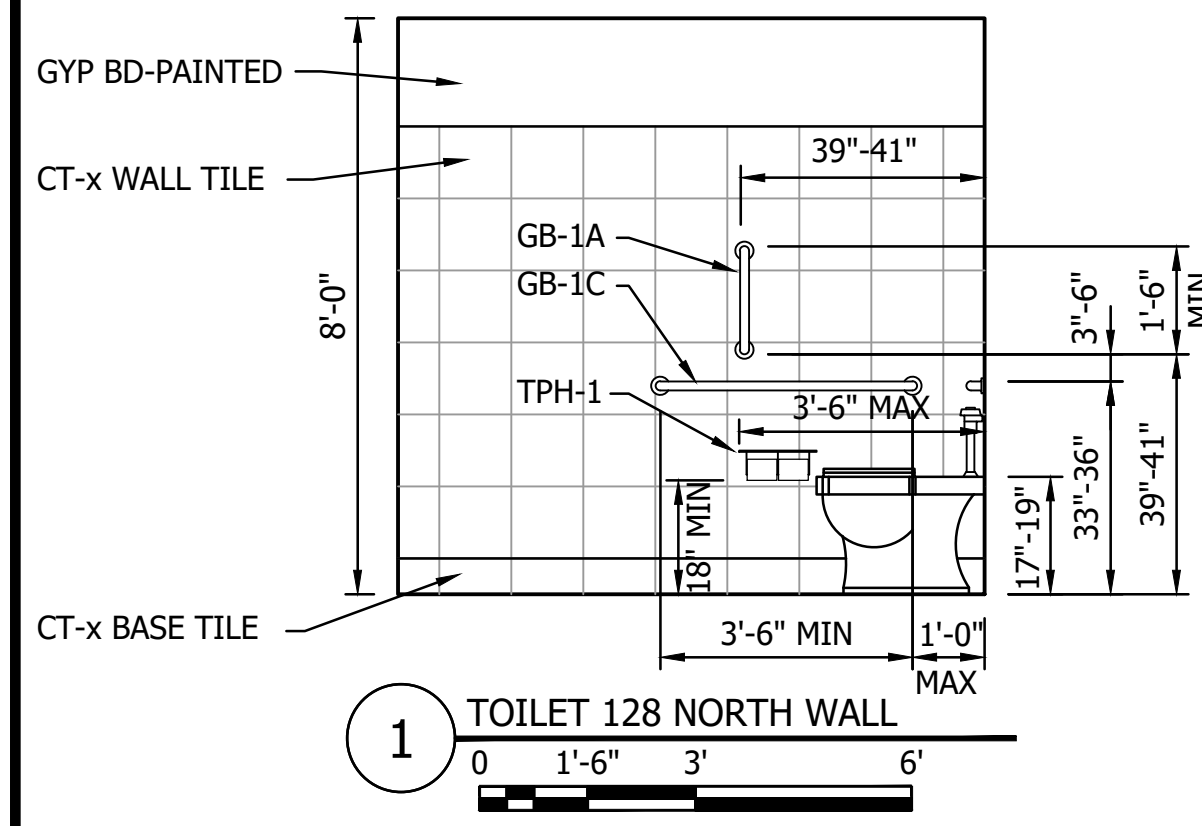
SURVEY	BPP
DRAWN	BPP
DESIGNED	BPP
CHECKED	
APPROVED	
PROJ. NO.	193006049
SHEET NUMBER	A404

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



Per Date: 10/11/2023 9:42am  
 Project: 193806049 - City Hall Renovation/Expansion  
 Drawing: 193806049-INT-001

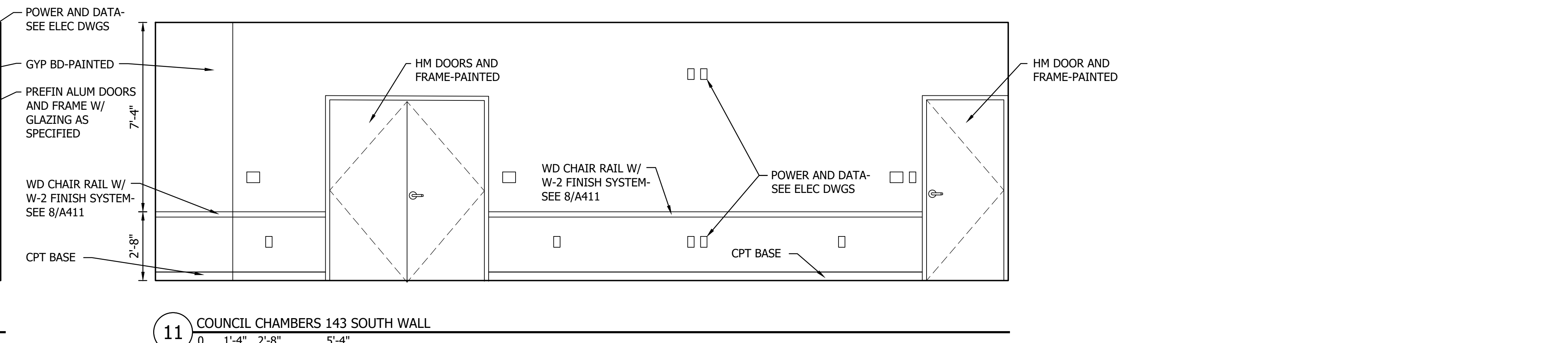
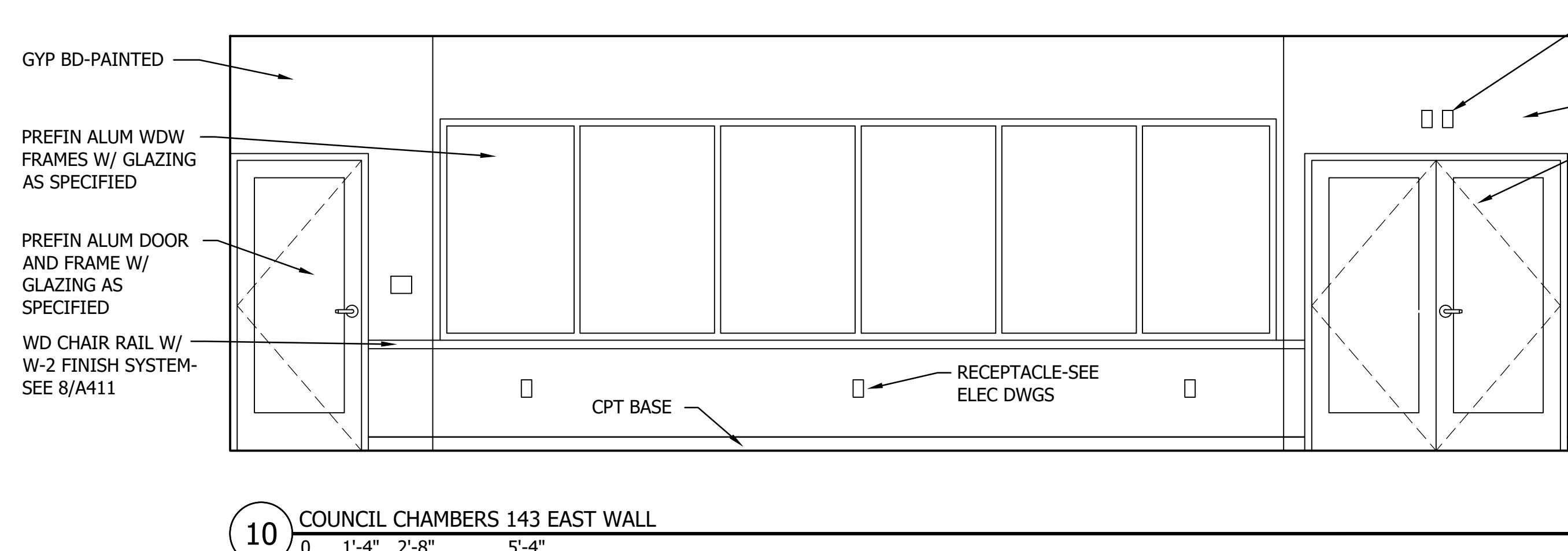
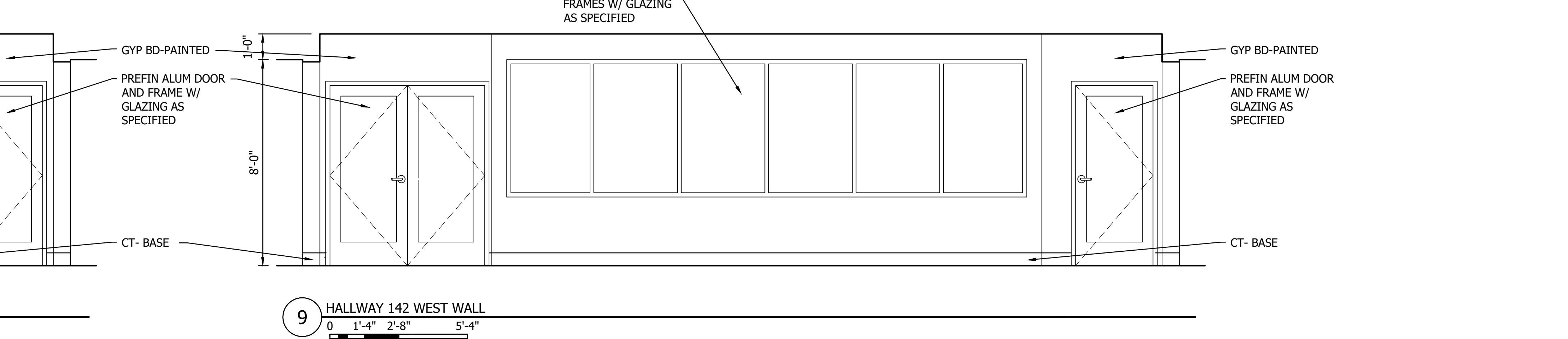
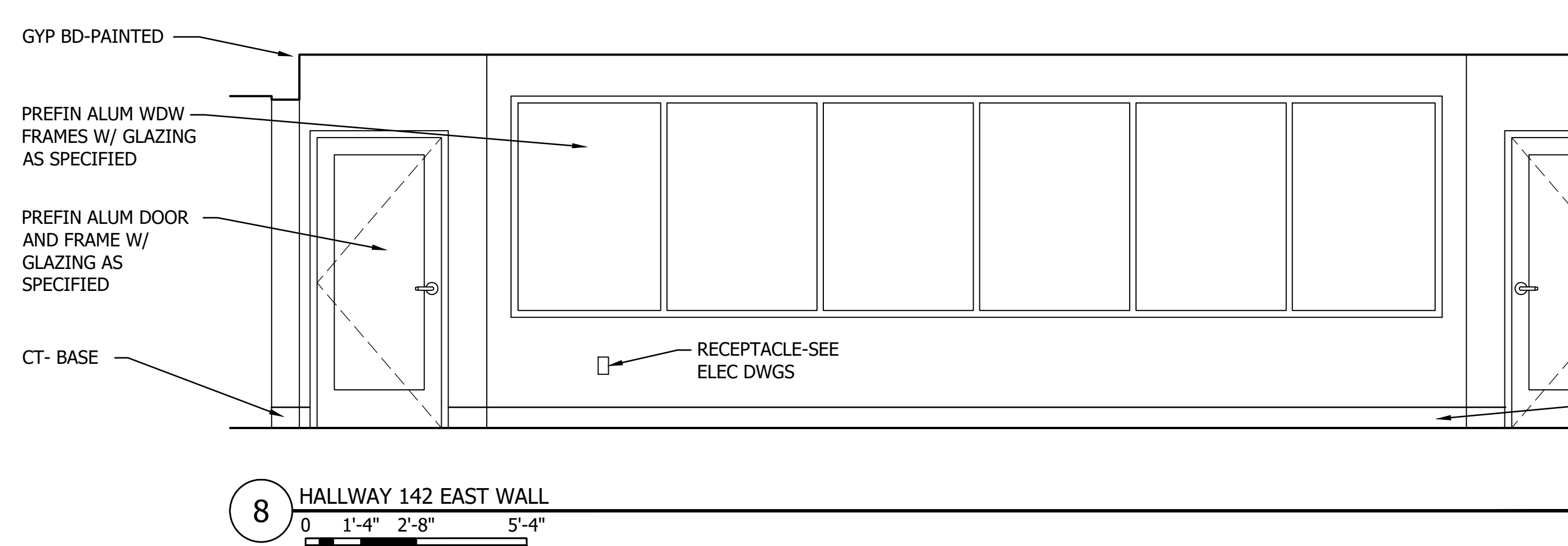
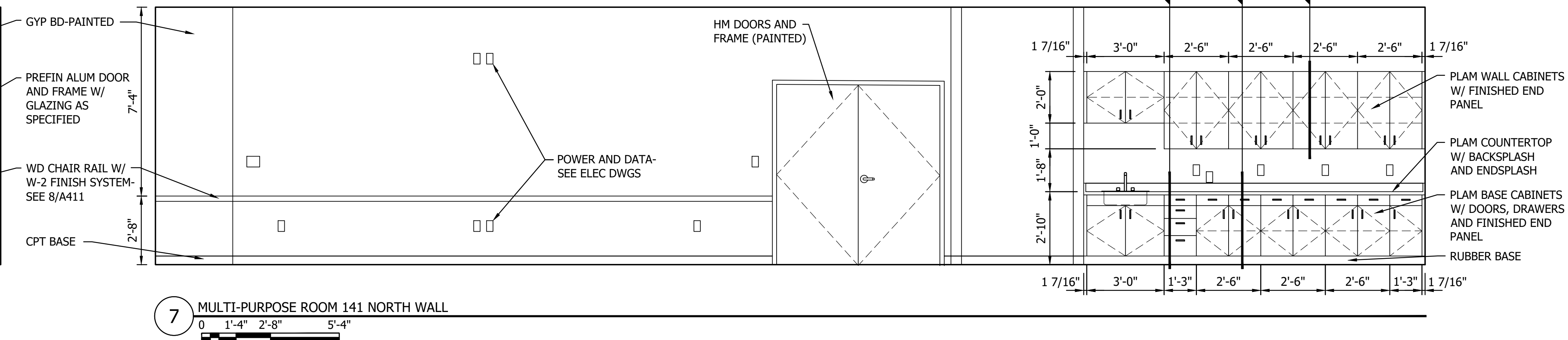
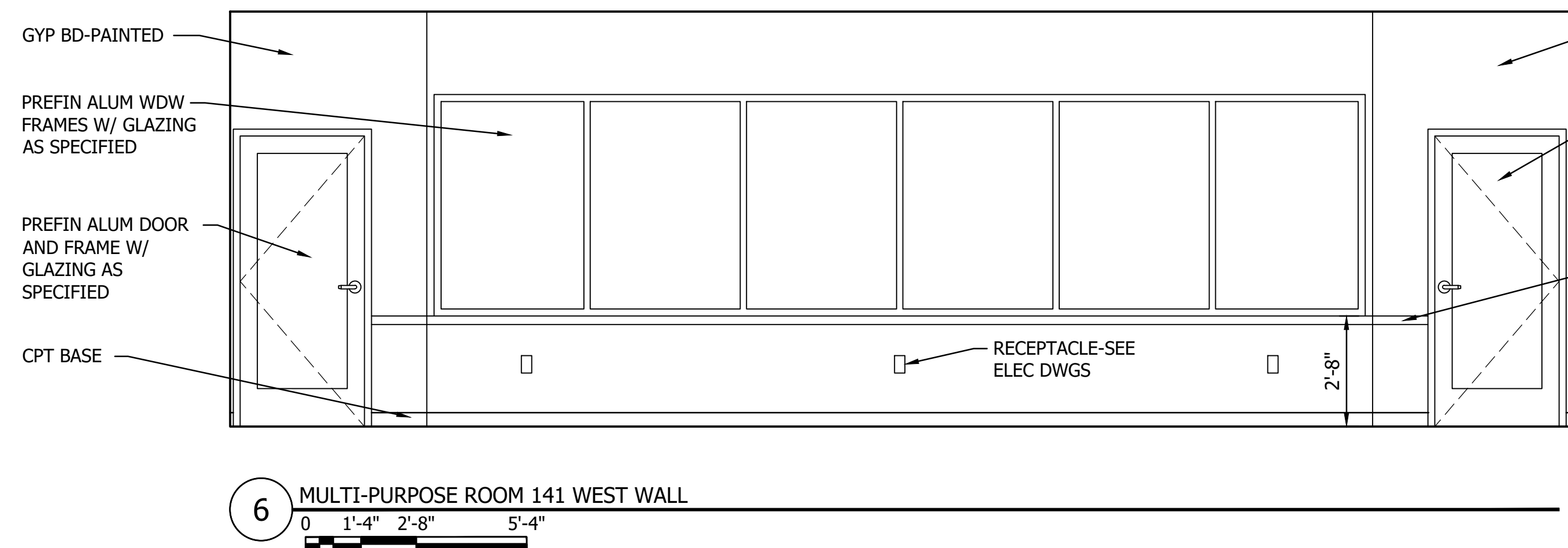
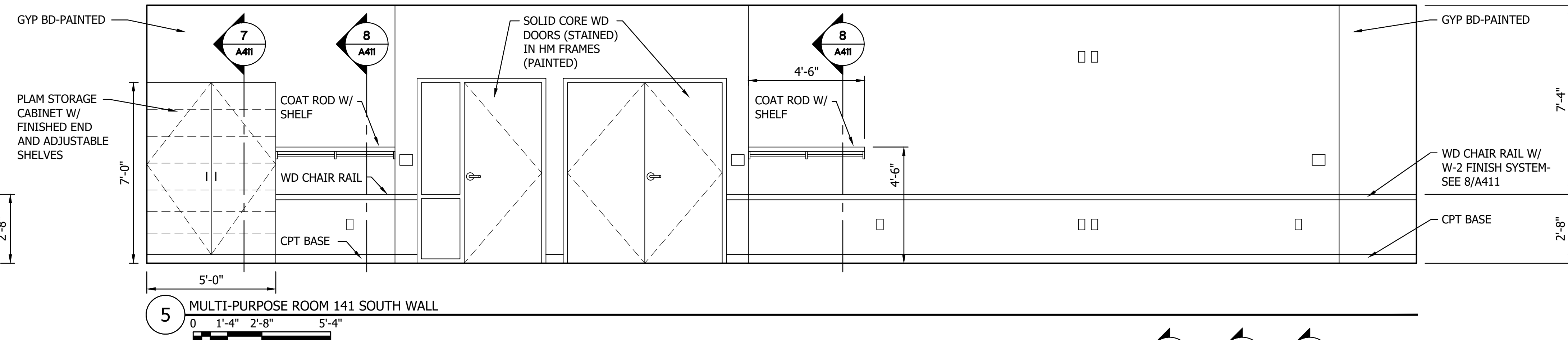
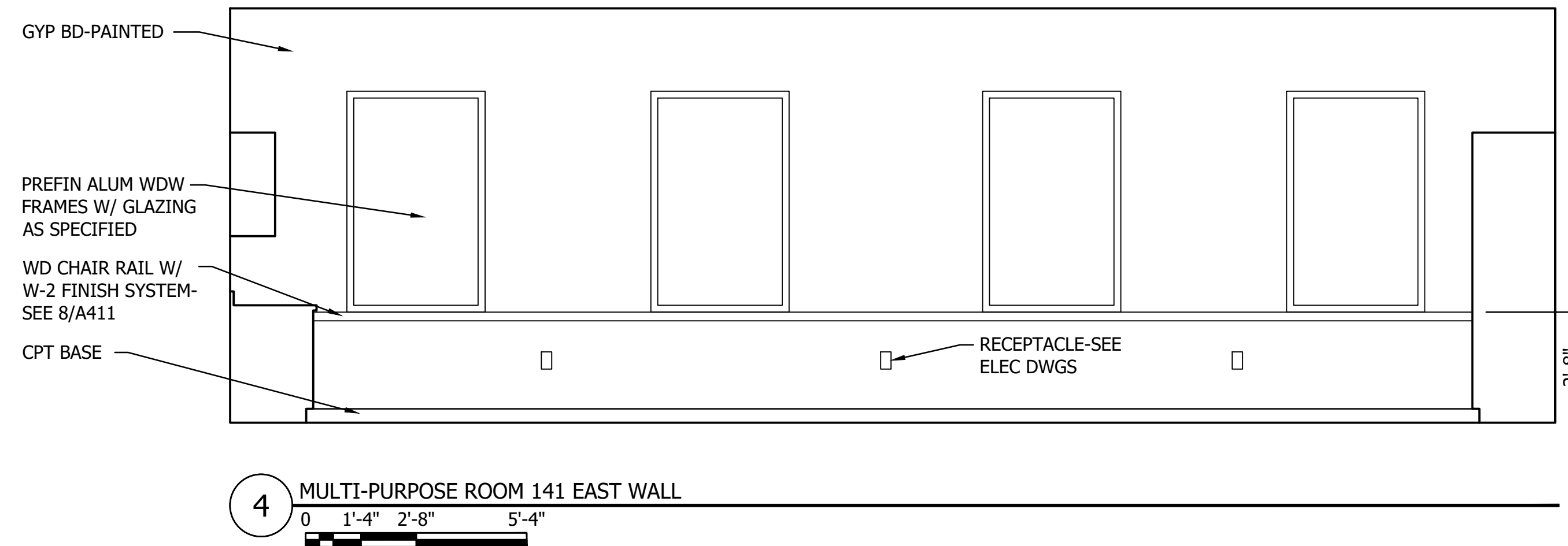
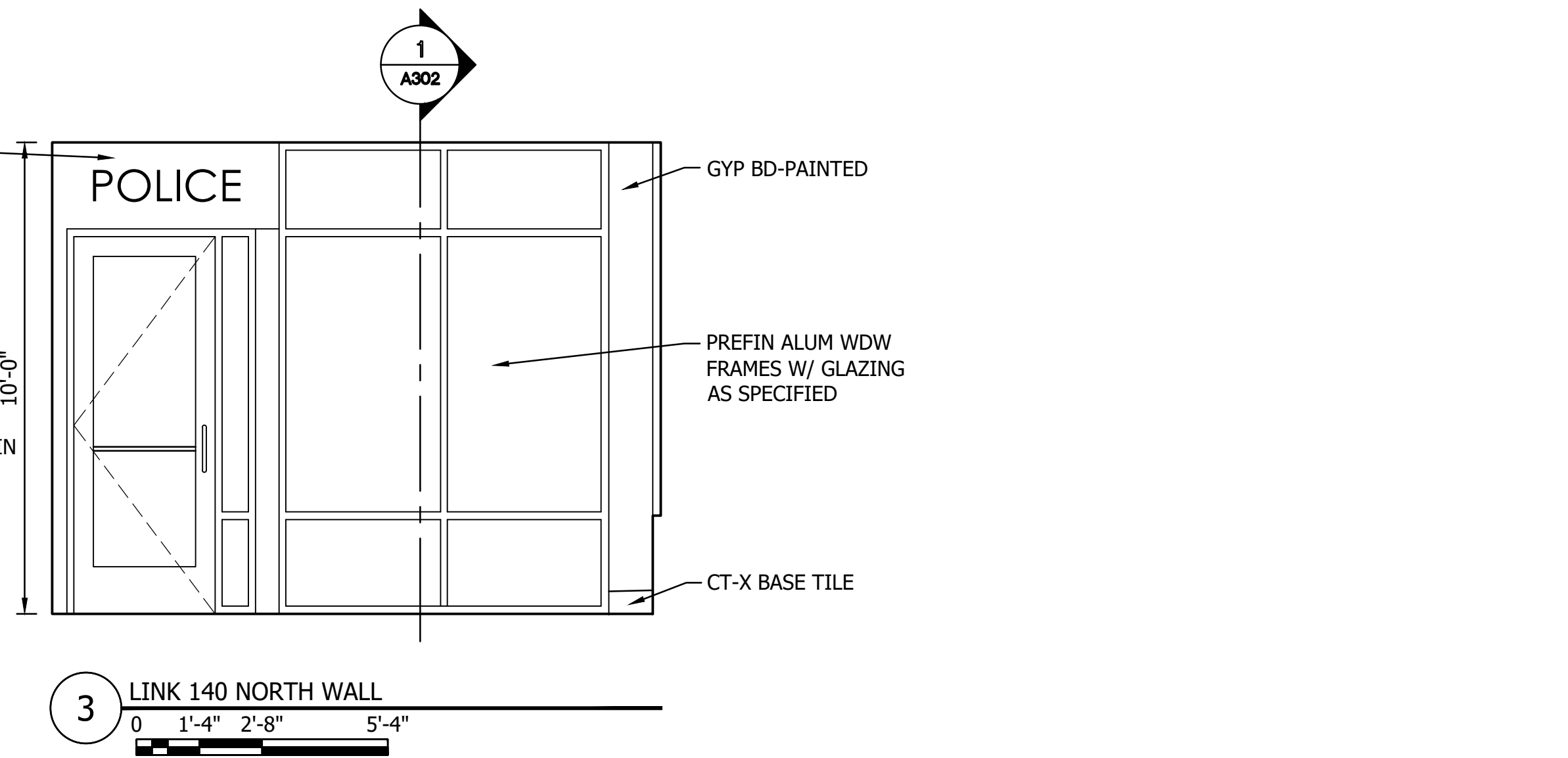
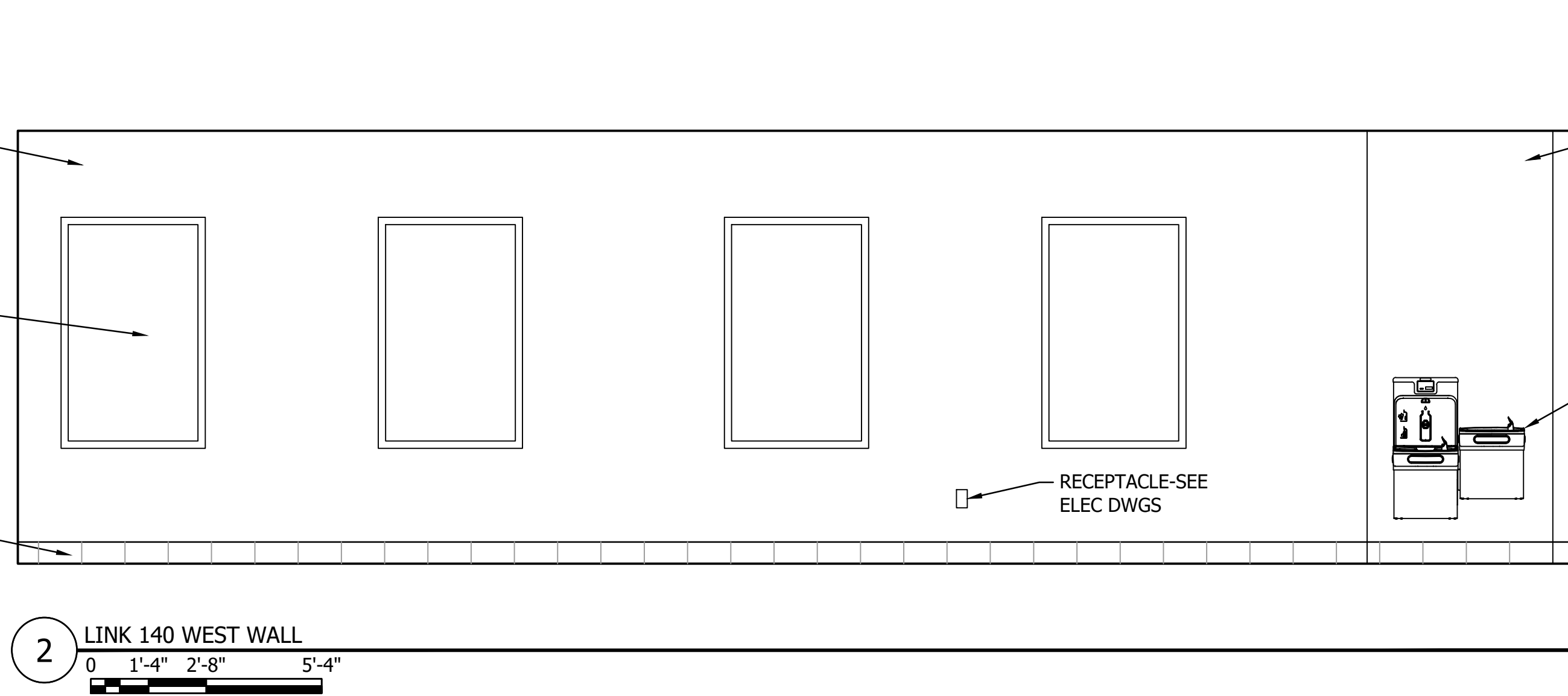
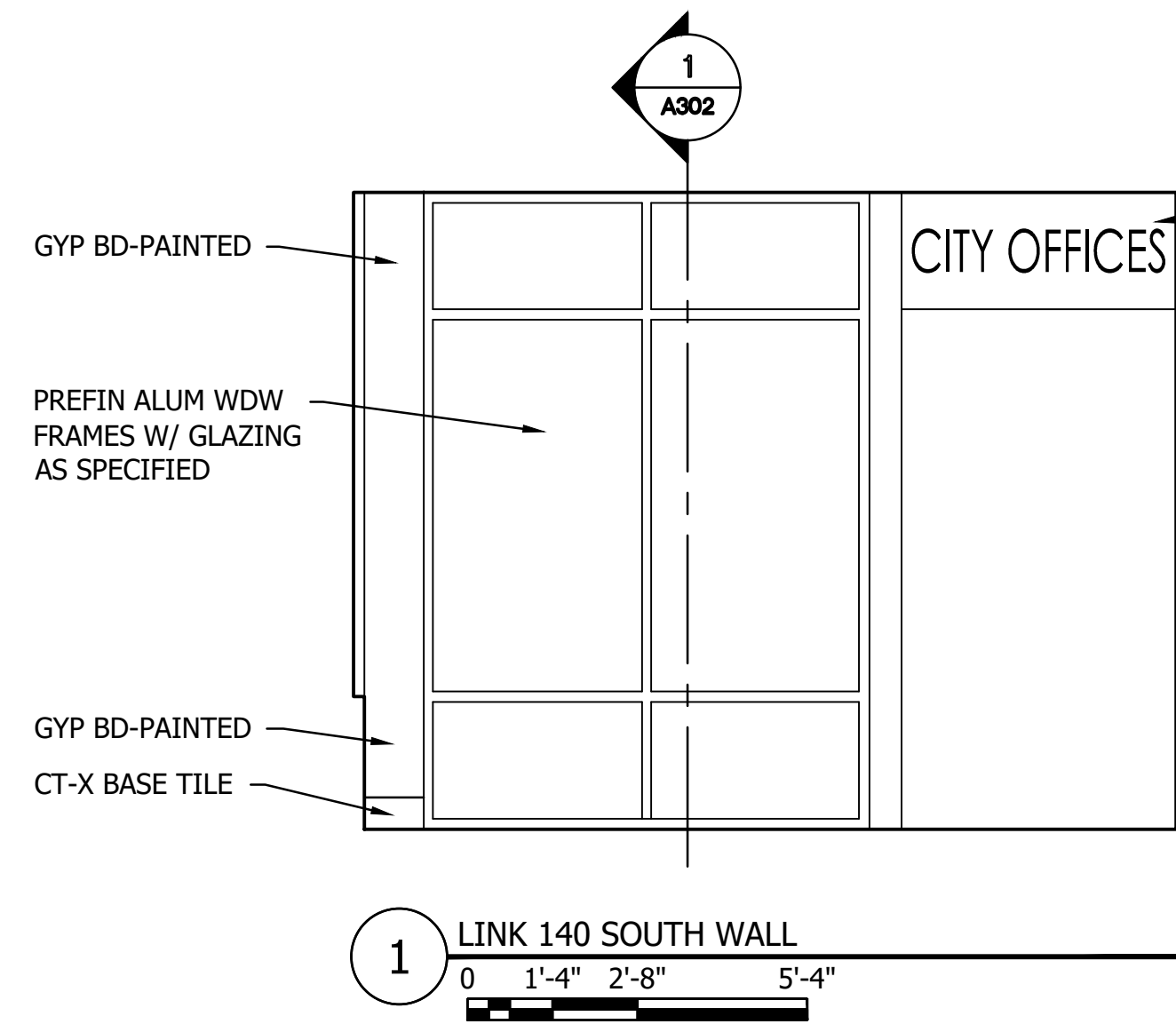
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY THE FIELD DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR DISTRIBUTION OF ANY PART OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY FORBIDDEN.



Plot Date: 11/11/2023 9:42am  
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User: J:\Projects\19380649-A6L.dwg  
User: J:\Projects\19380649-A6L.dwg

DESIGNED BY: J. P. [Signature]  
CHECKED BY: [Signature]  
DATE: 10/26/2023

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING.



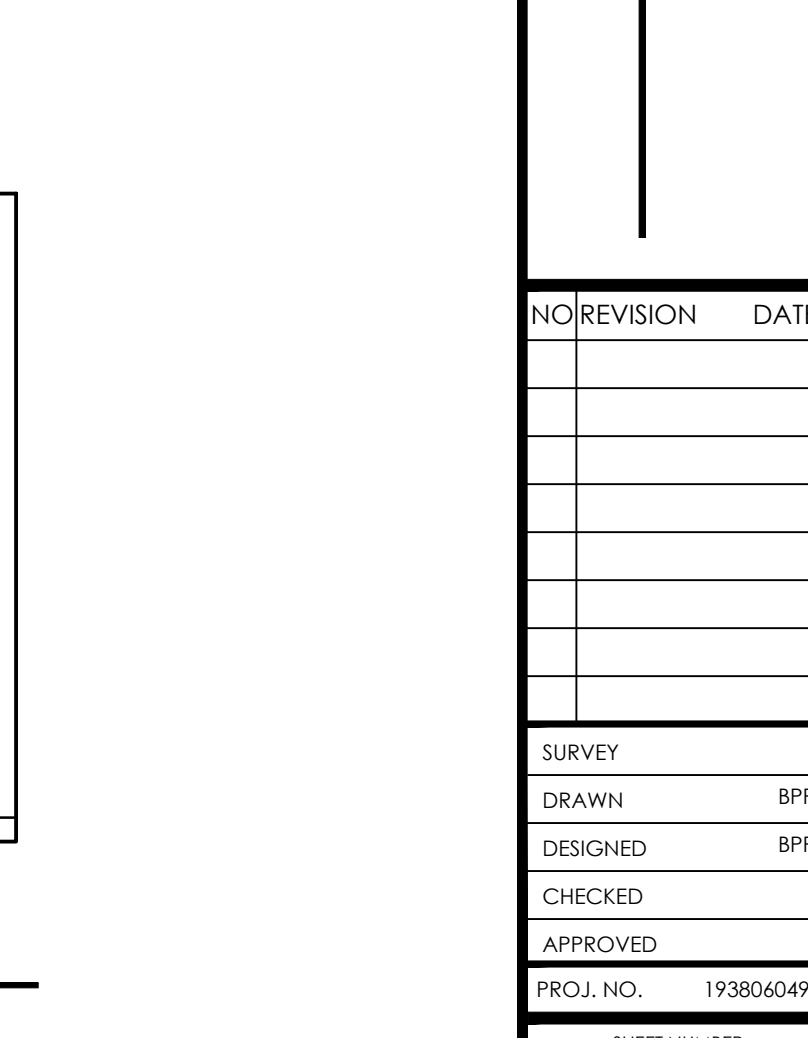
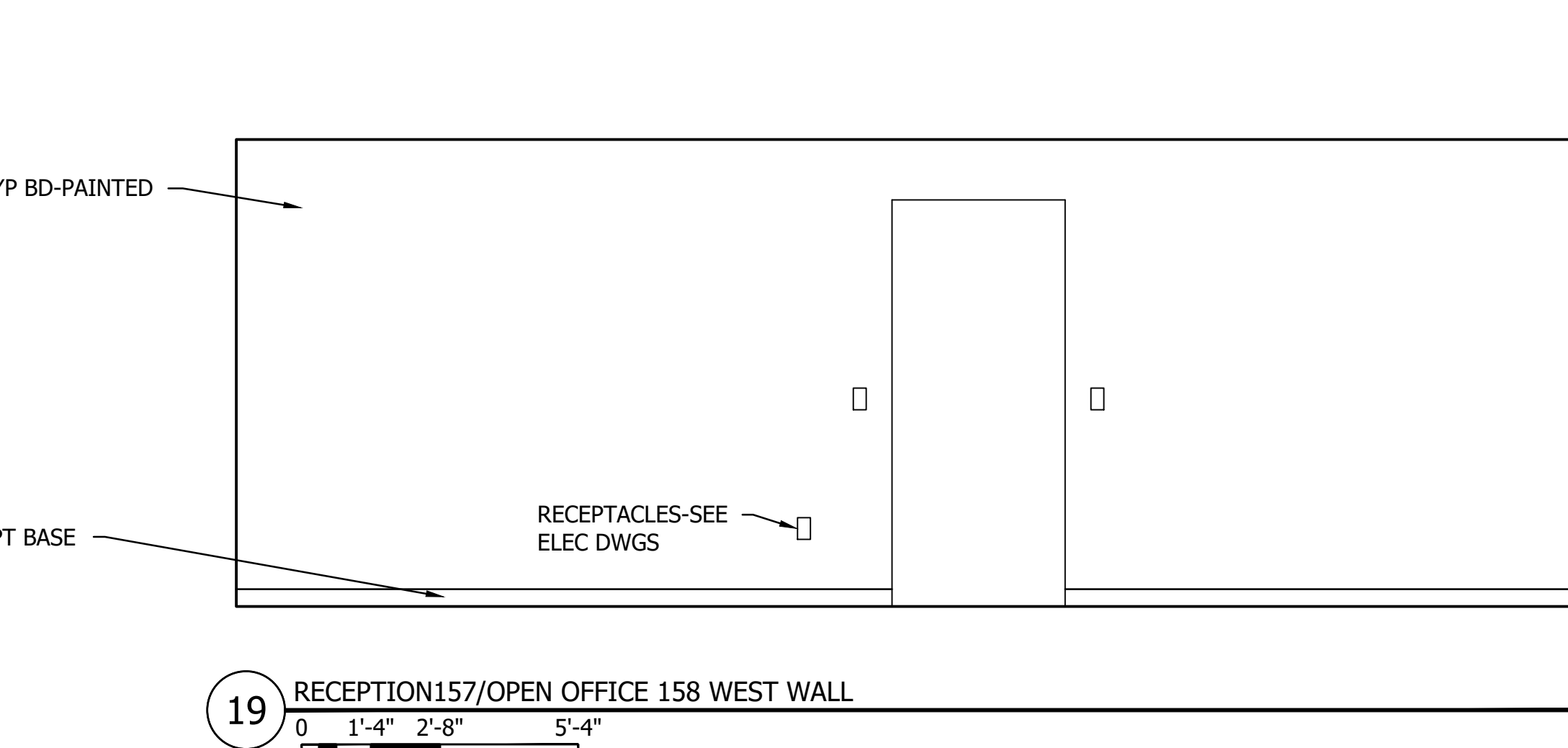
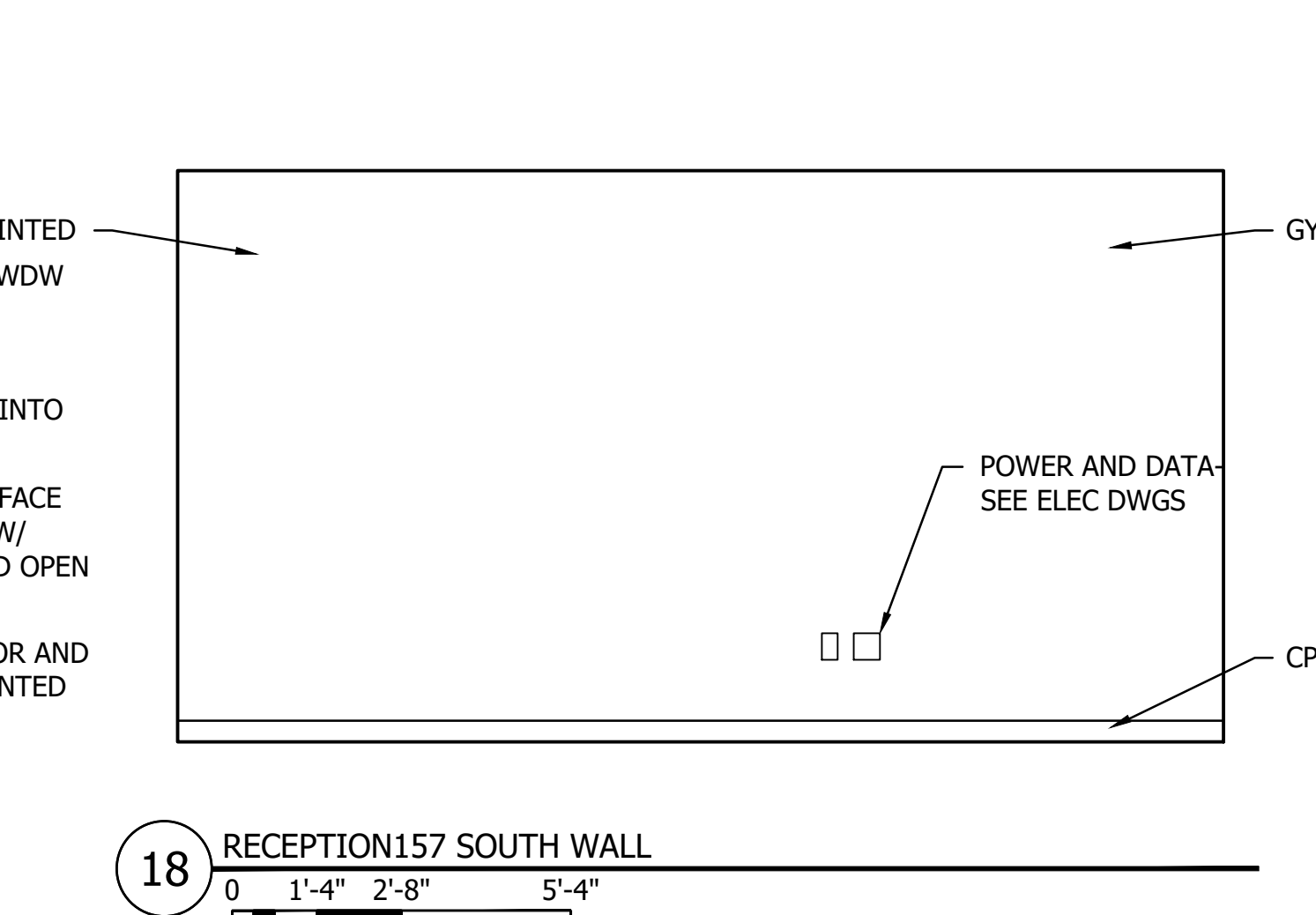
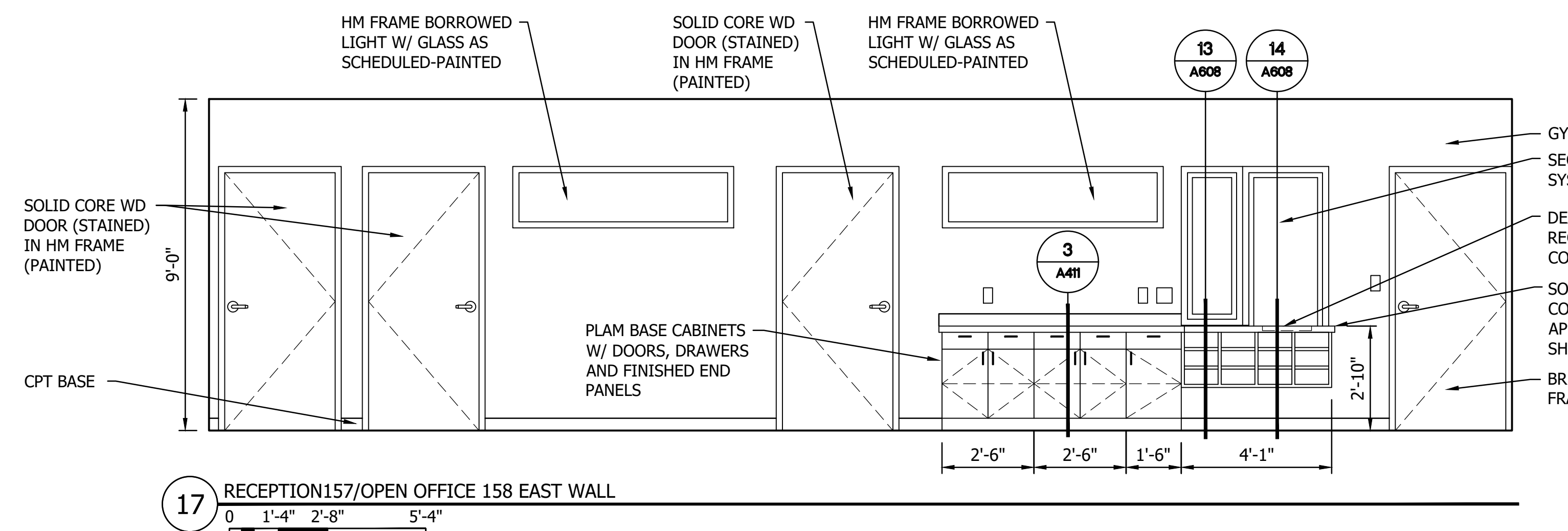
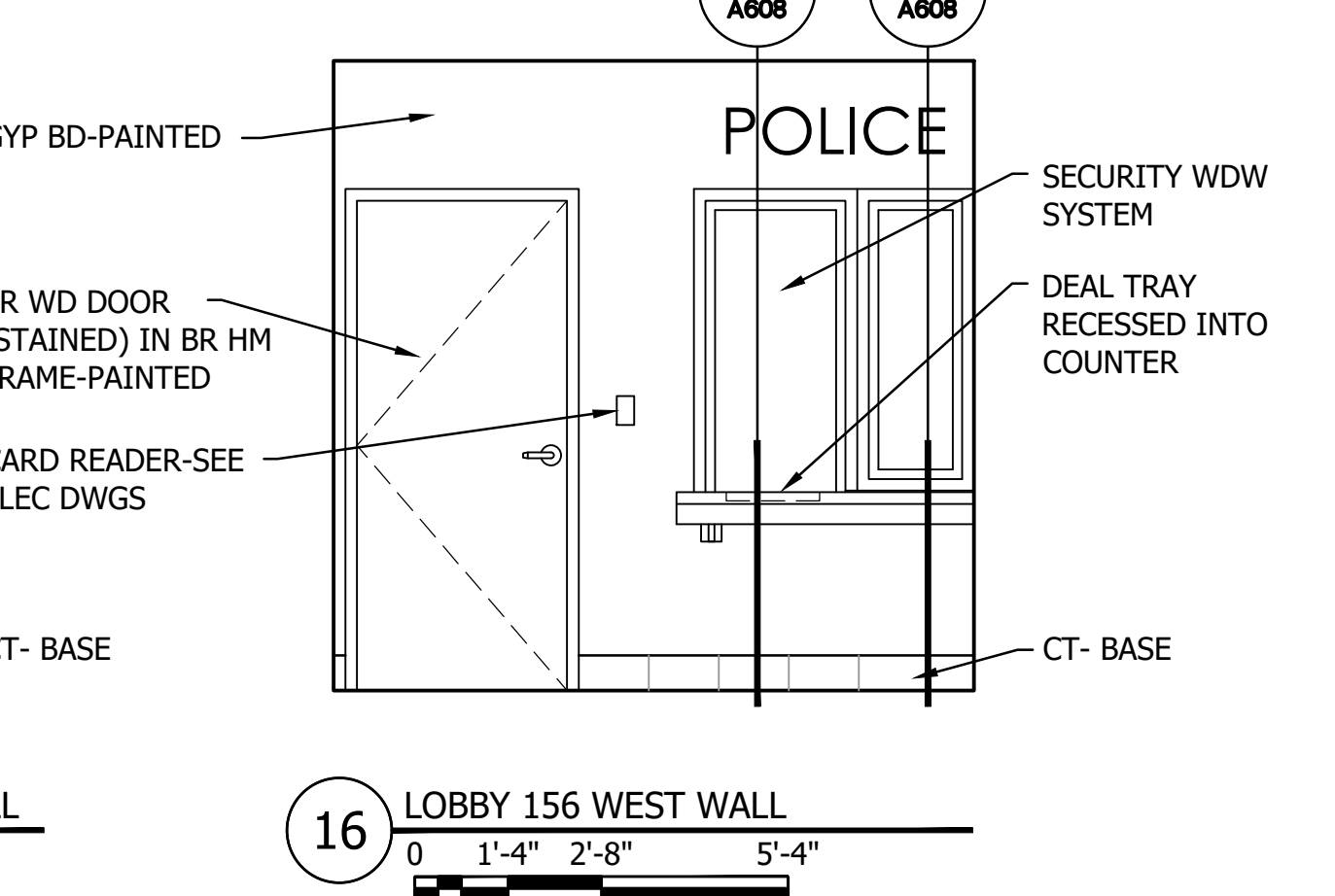
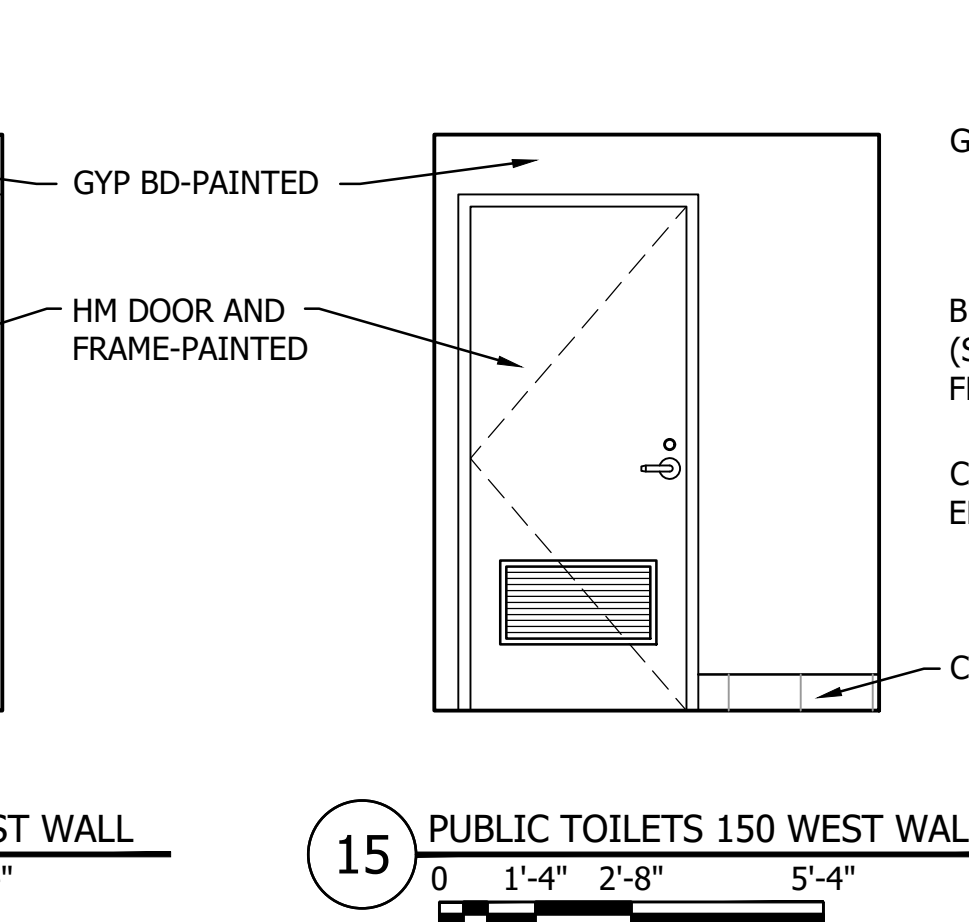
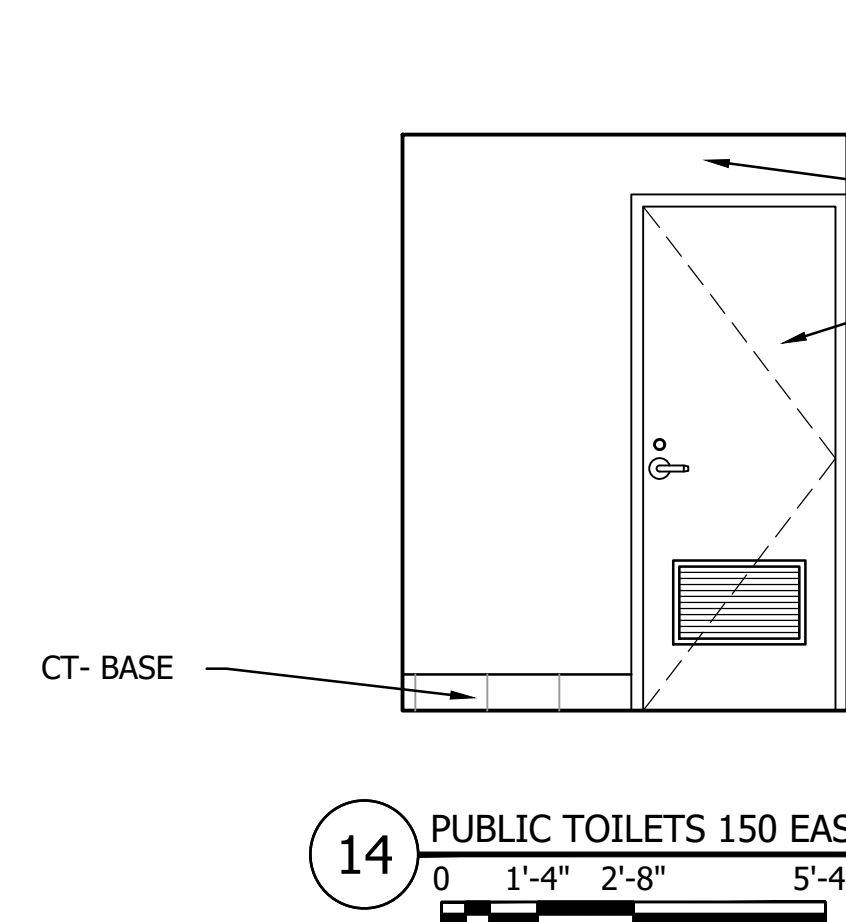
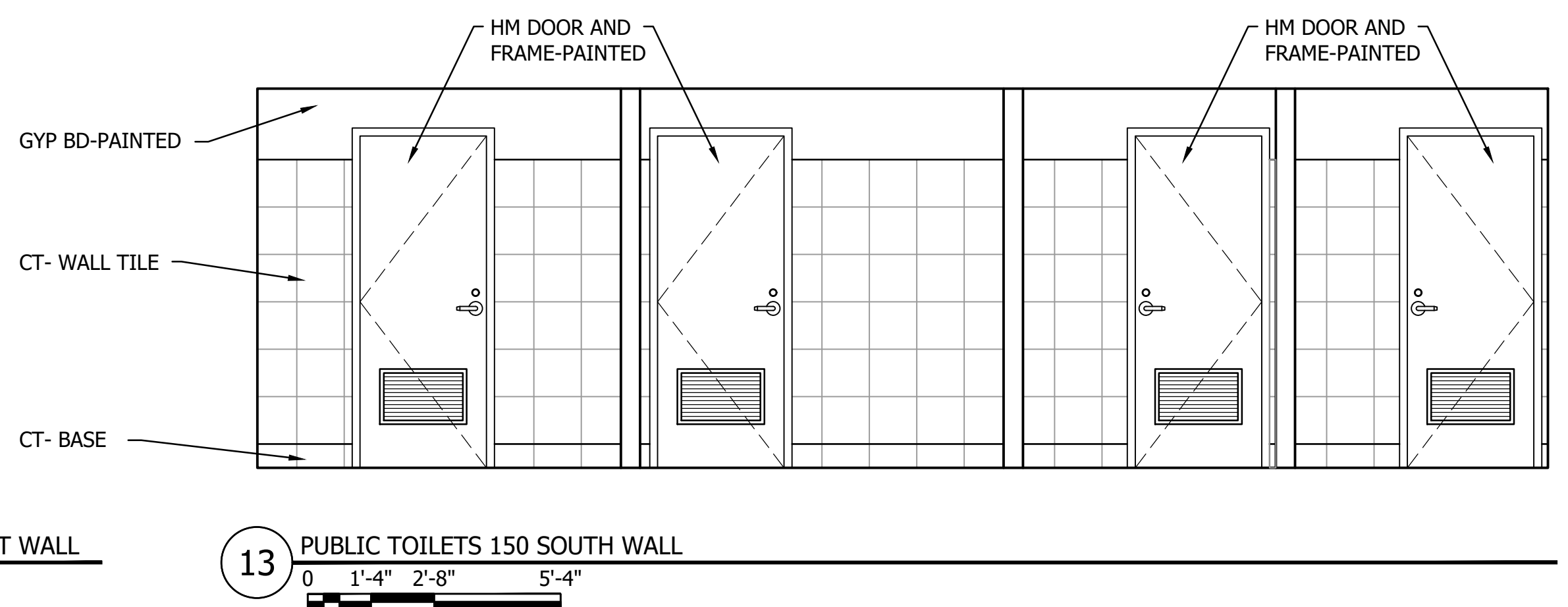
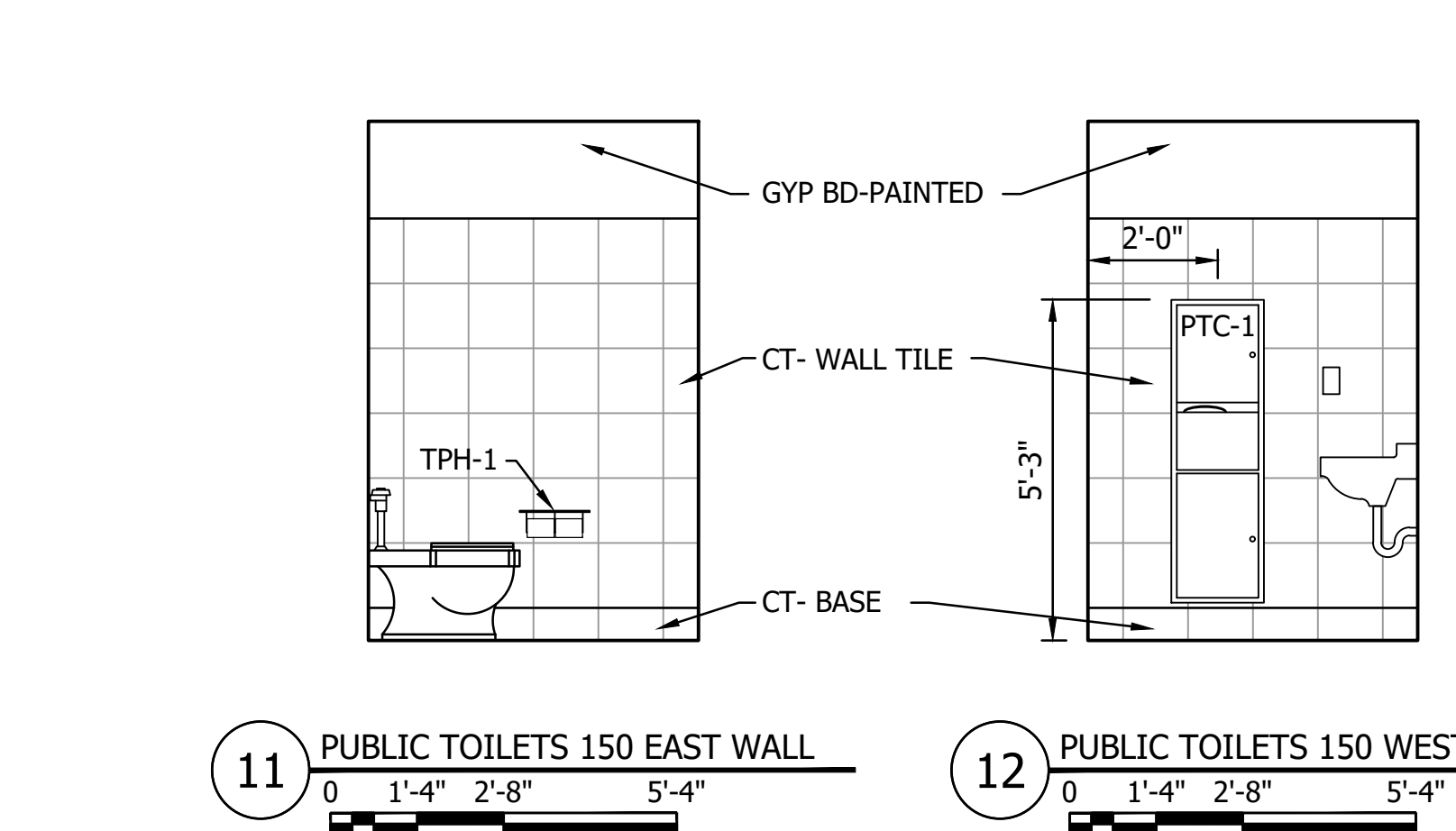
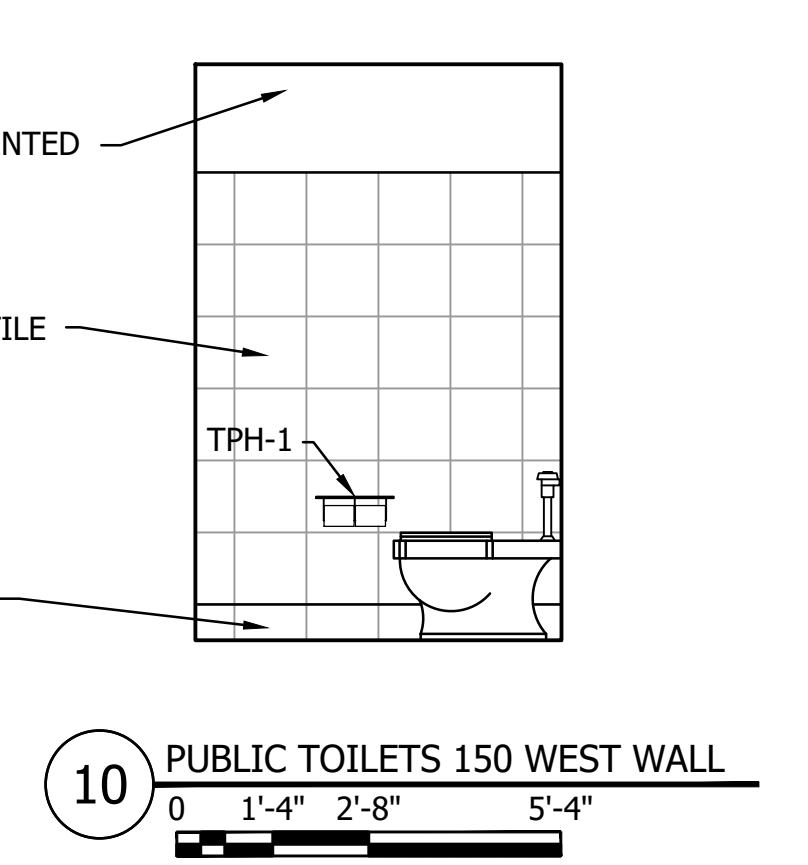
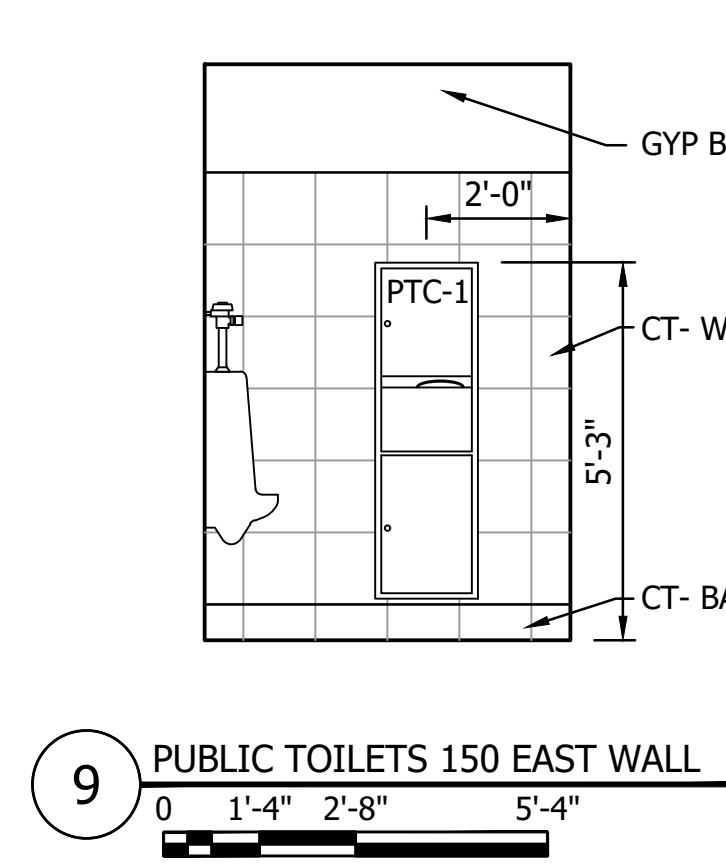
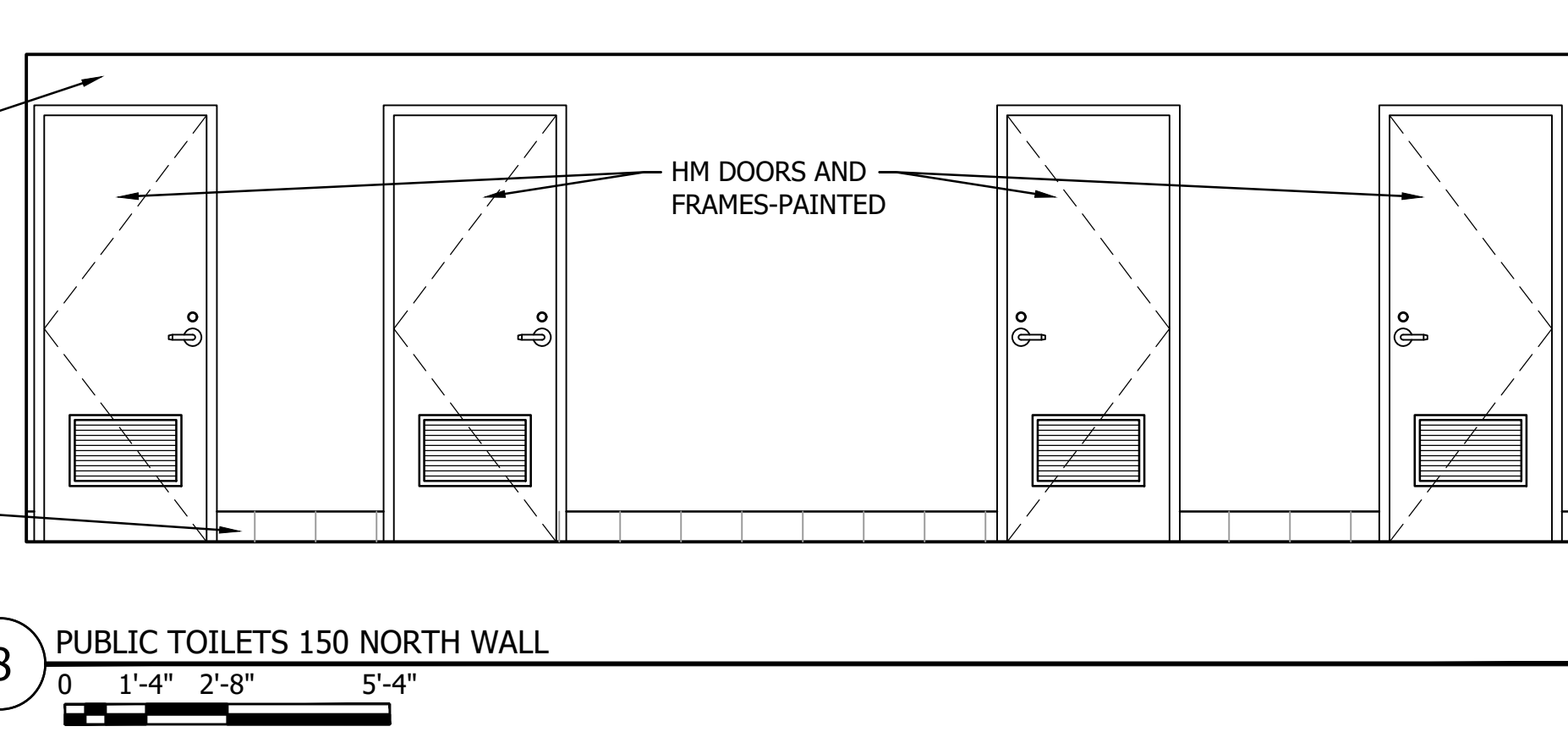
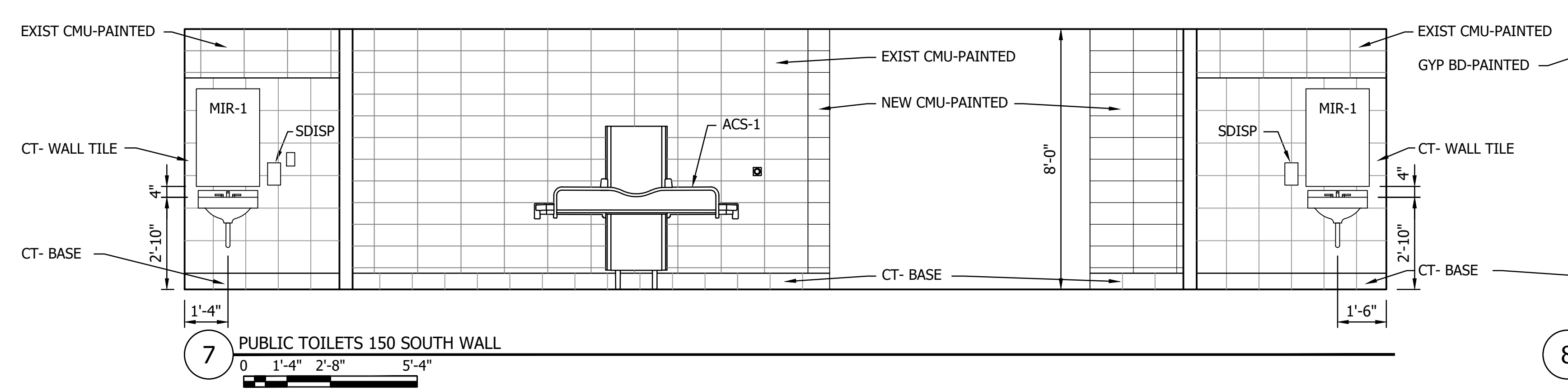
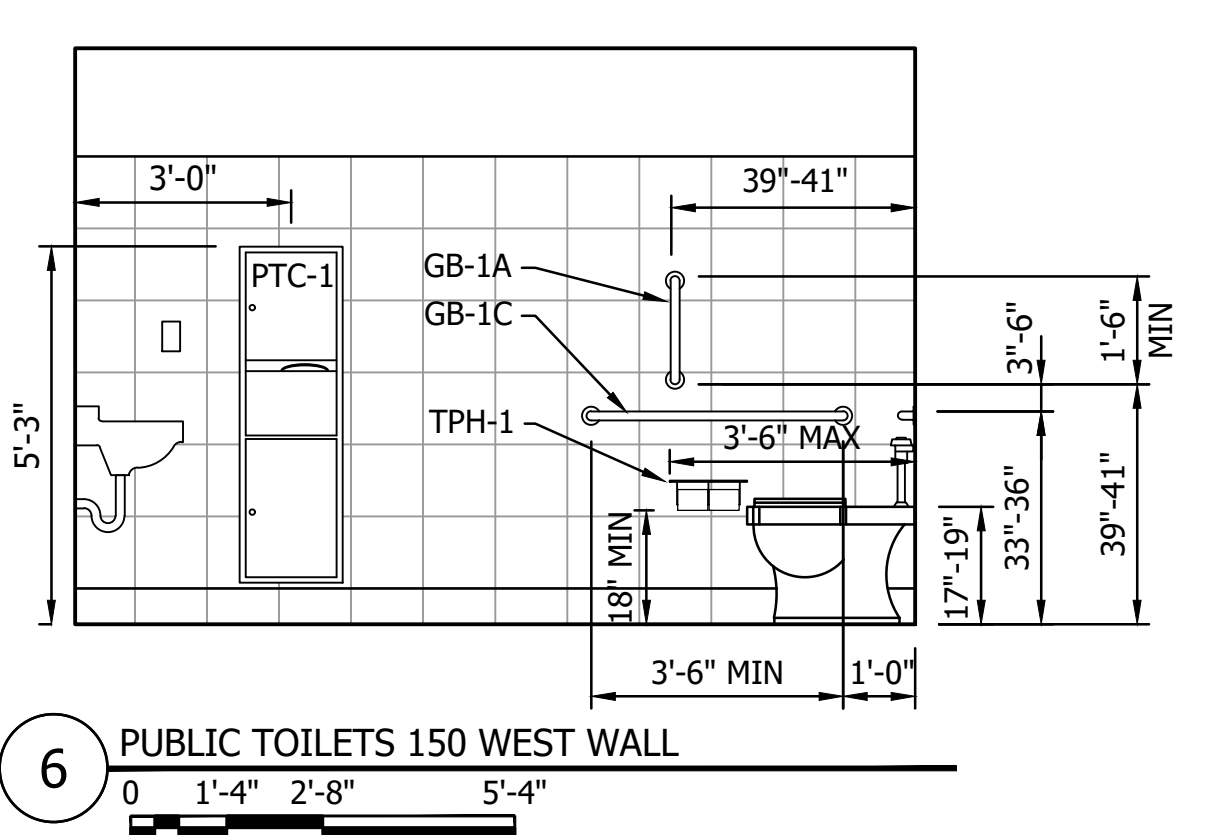
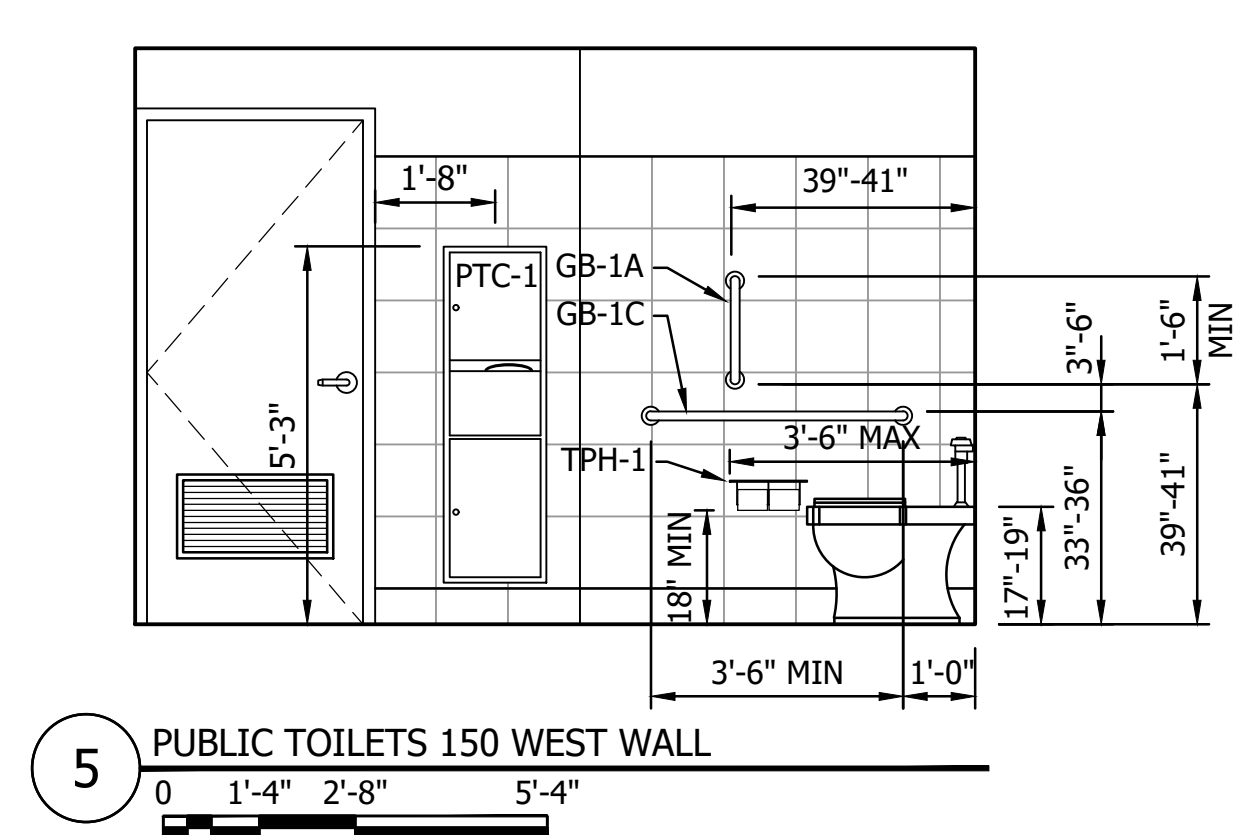
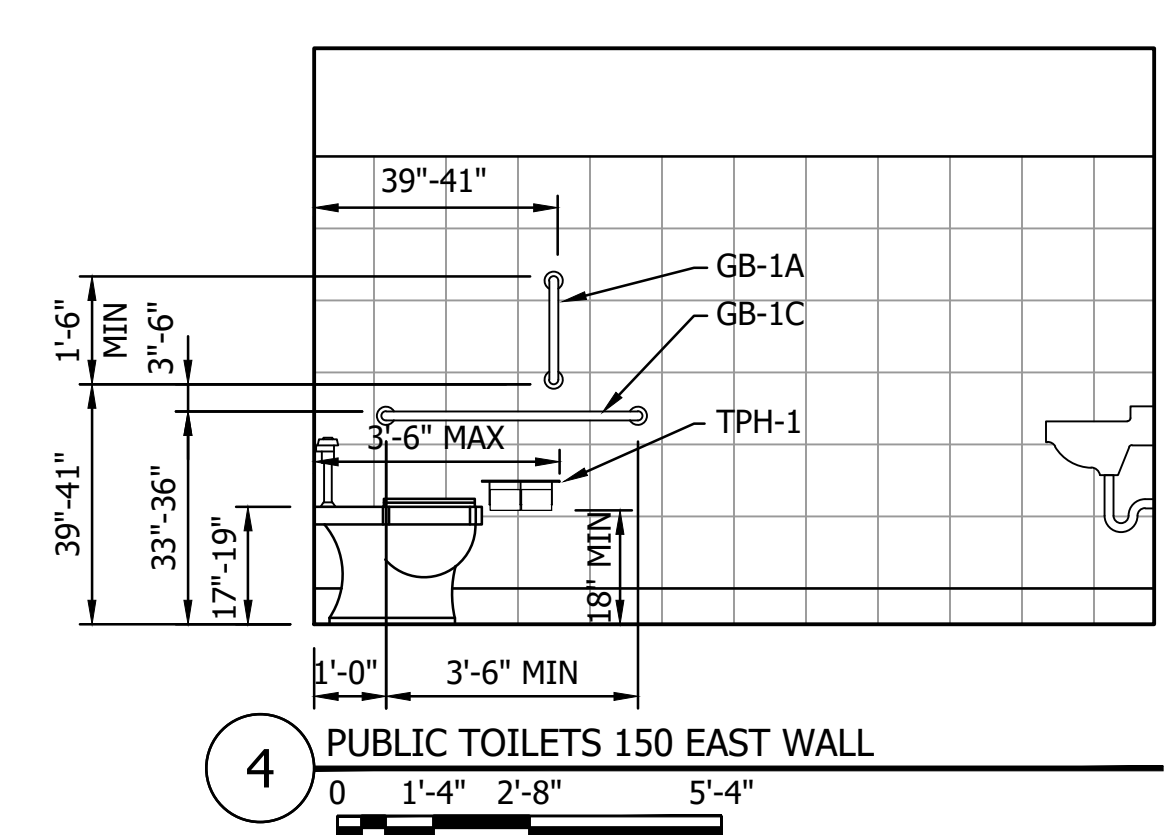
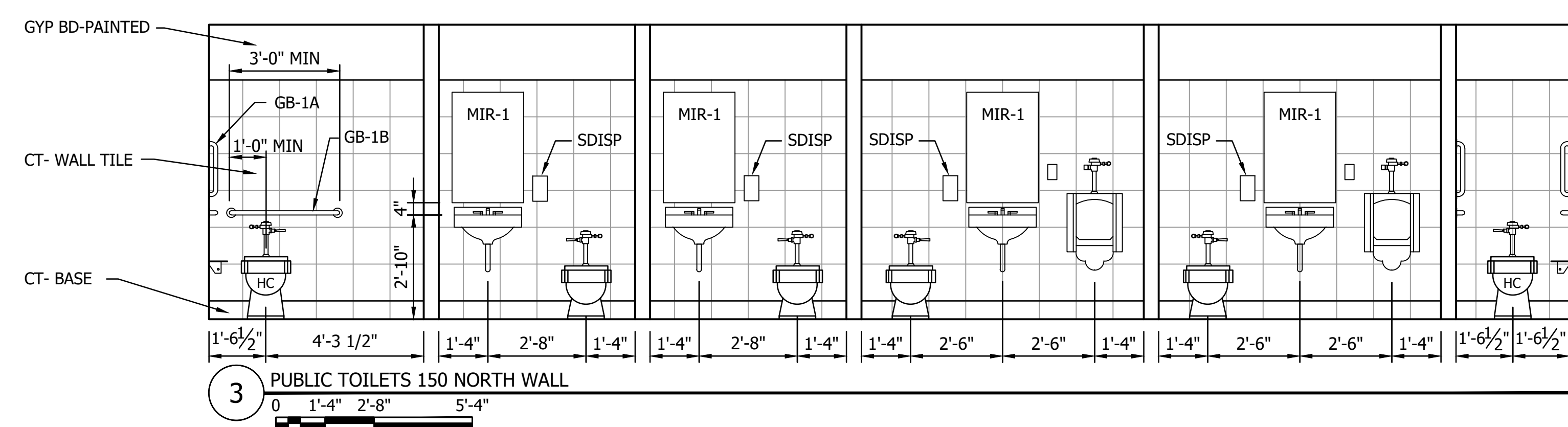
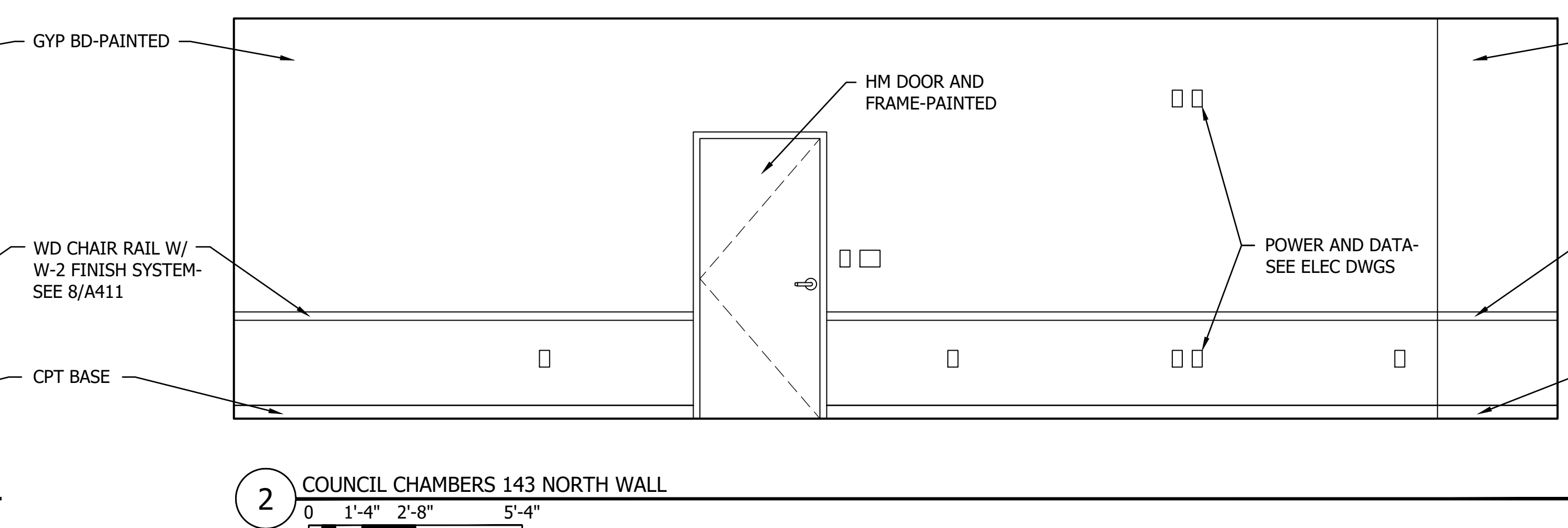
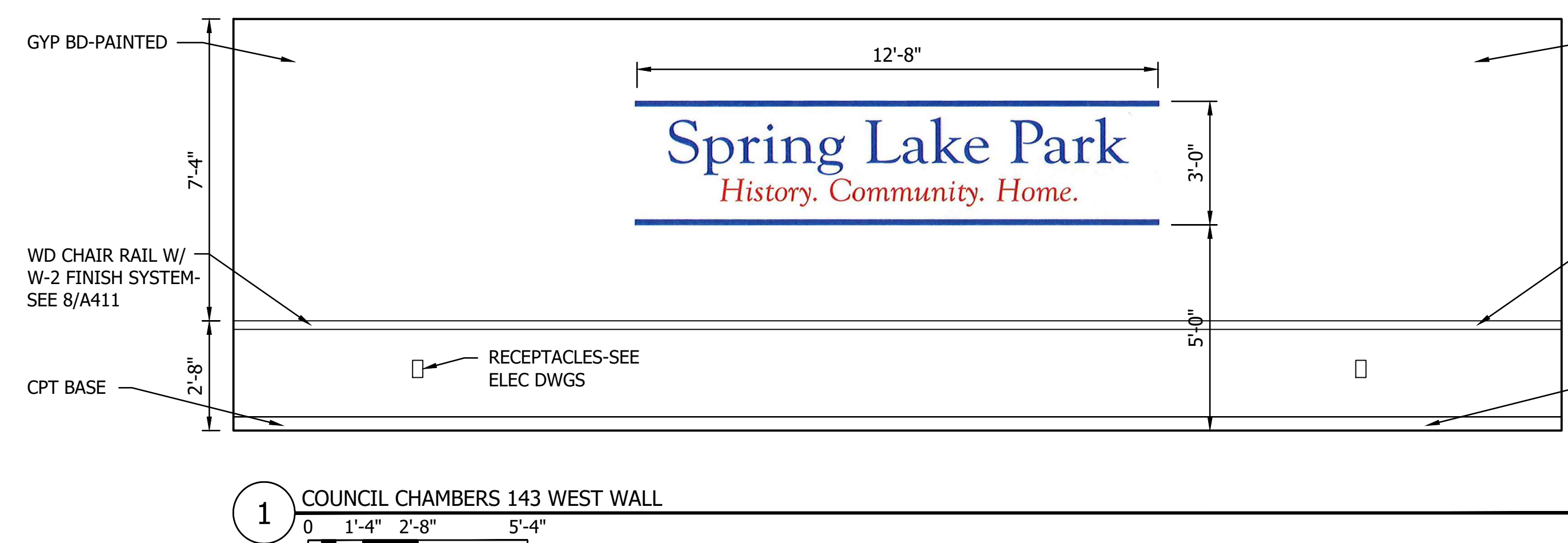
NO.	REVISION	DATE

SURVEY	BFP
DRAWN	BFP
DESIGNED	BFP
CHECKED	
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	A407

Rev: 02/11/2023, 9:45am, [NAME], PROJECT: [NAME], SHEET: [NAME]

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DIMENSIONS ARE THE PROPERTY OF STANTEC. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSES OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

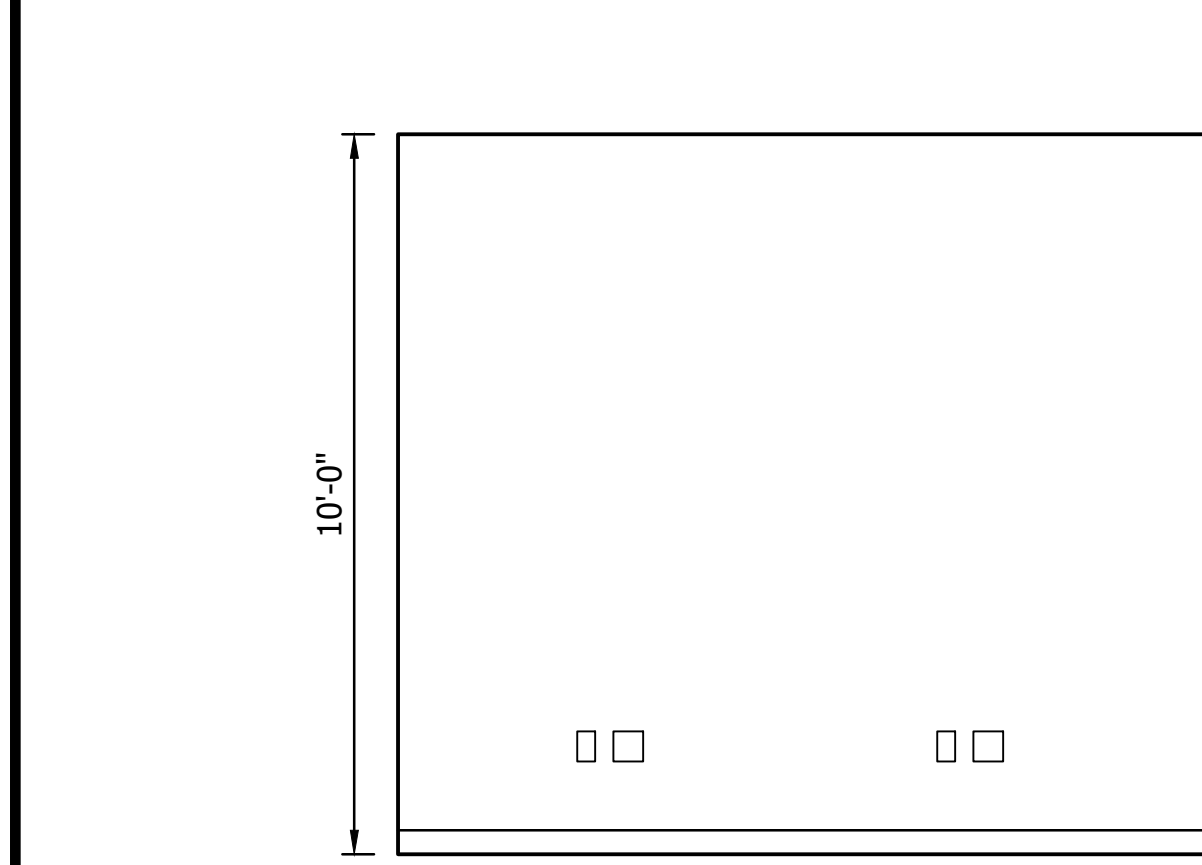
THESE PLANS HAVE BEEN PREPARED BY AN ARCHITECT OR ARCHITECTURAL FIRM IN CONFORMANCE WITH THE MINNESOTA PROFESSIONAL ARCHITECTURE ACT AND THAT I AM A duly Licensed Architect Under the Laws of the State of Minnesota.  
 PRINT NAME: *Bruce L. Bales*  
 SIGNATURE: *Bruce L. Bales*  
 DATE: 06/05/2024 T.C. NO.: 202410



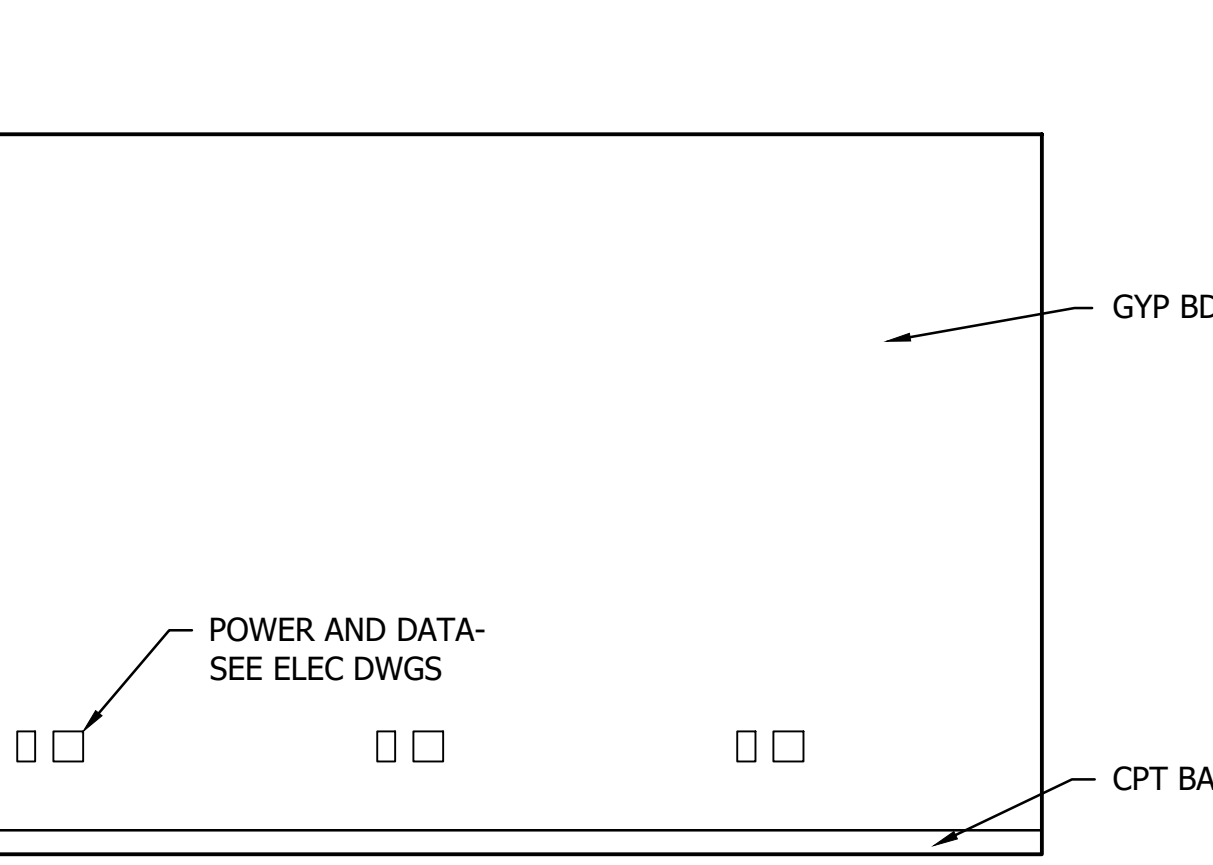
Rev Date: 10/11/2024 9:45am  
 User: bba@stantec.com  
 Project: 19386049\_CAD (Dwg) 19386049-A408.rvt  
 Xref: 19386049-A307.rvt 19386049-A308.rvt

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. DIMENSIONS SHALL BE TAKEN FROM THE FACE UNLESS OTHERWISE NOTED. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

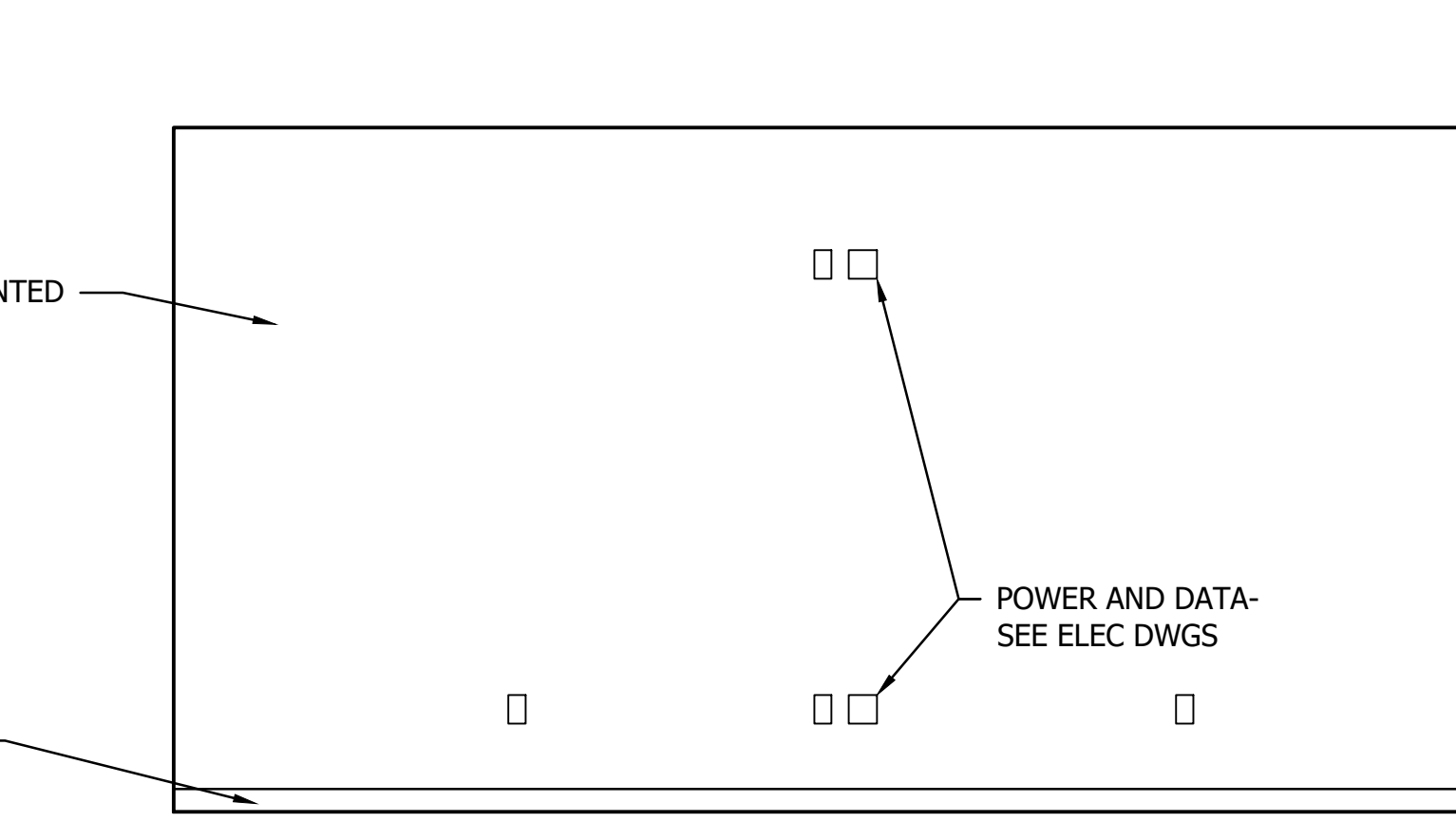
1 OPEN OFFICE 158 NORTH WALL



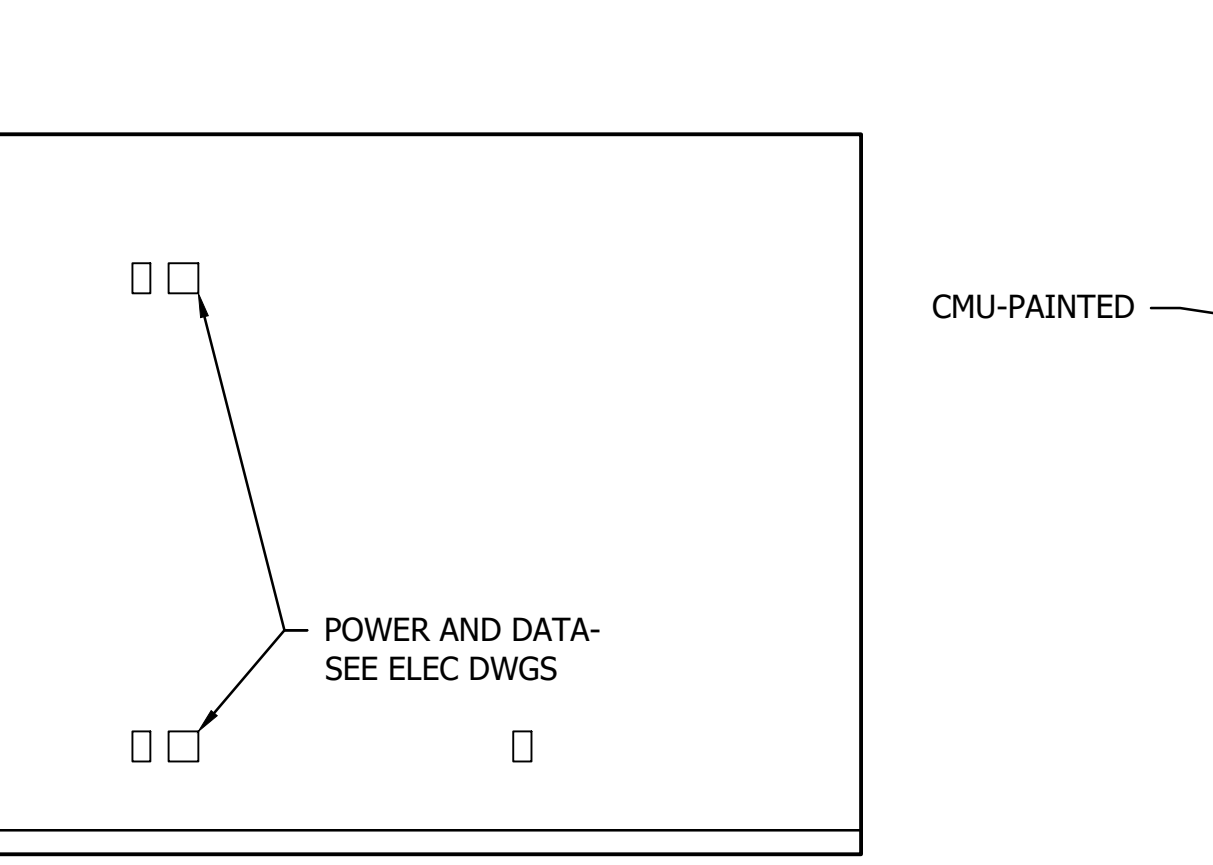
2 STORAGE 159 SOUTH WALL



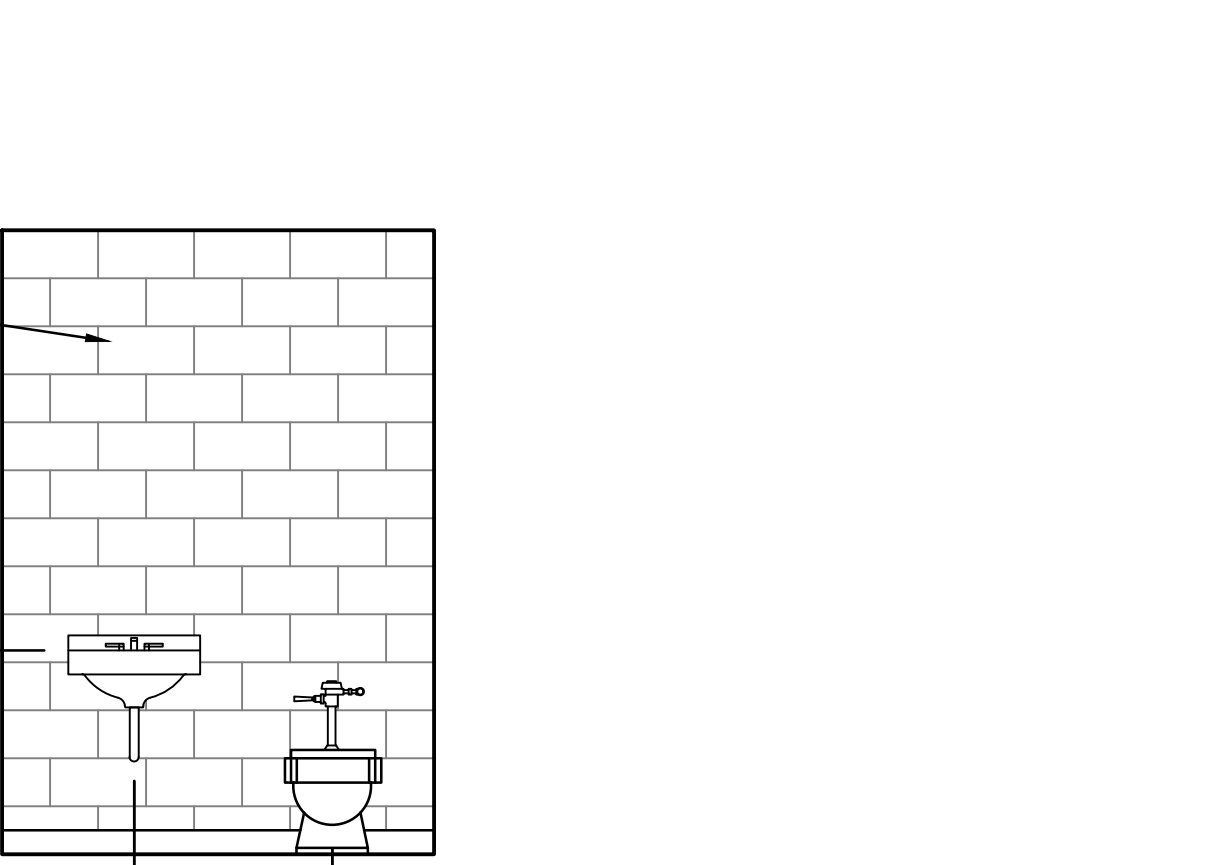
3 SQUAD ROOM 165 EAST WALL



4 SQUAD ROOM 165 SOUTH WALL



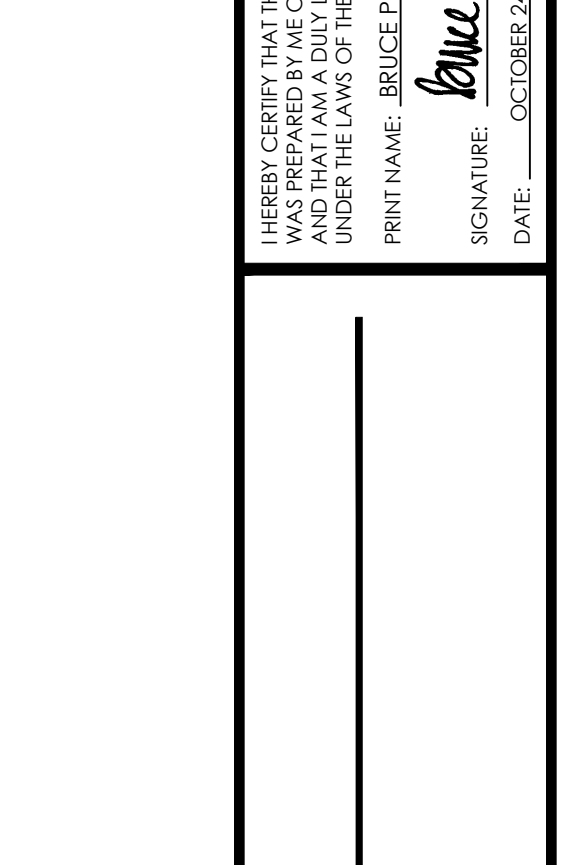
5 SQUAD ROOM 165 WEST WALL



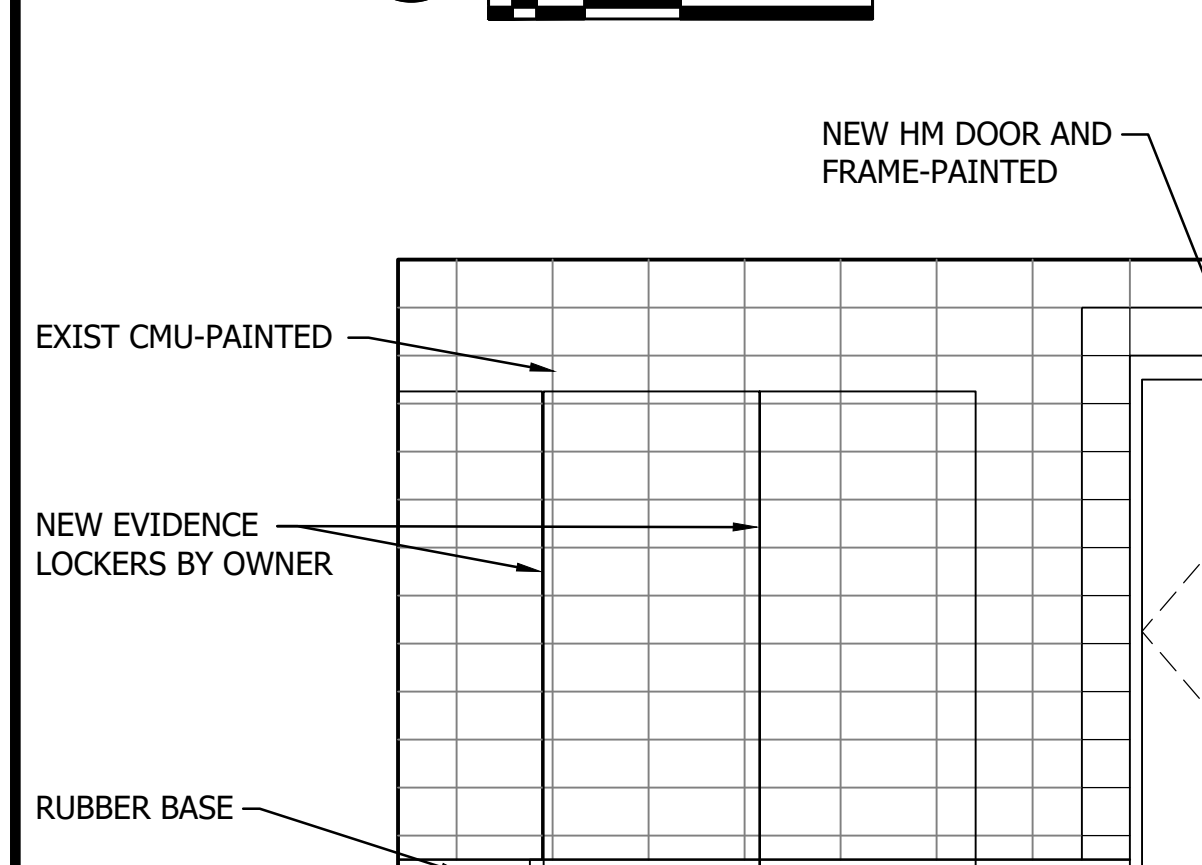
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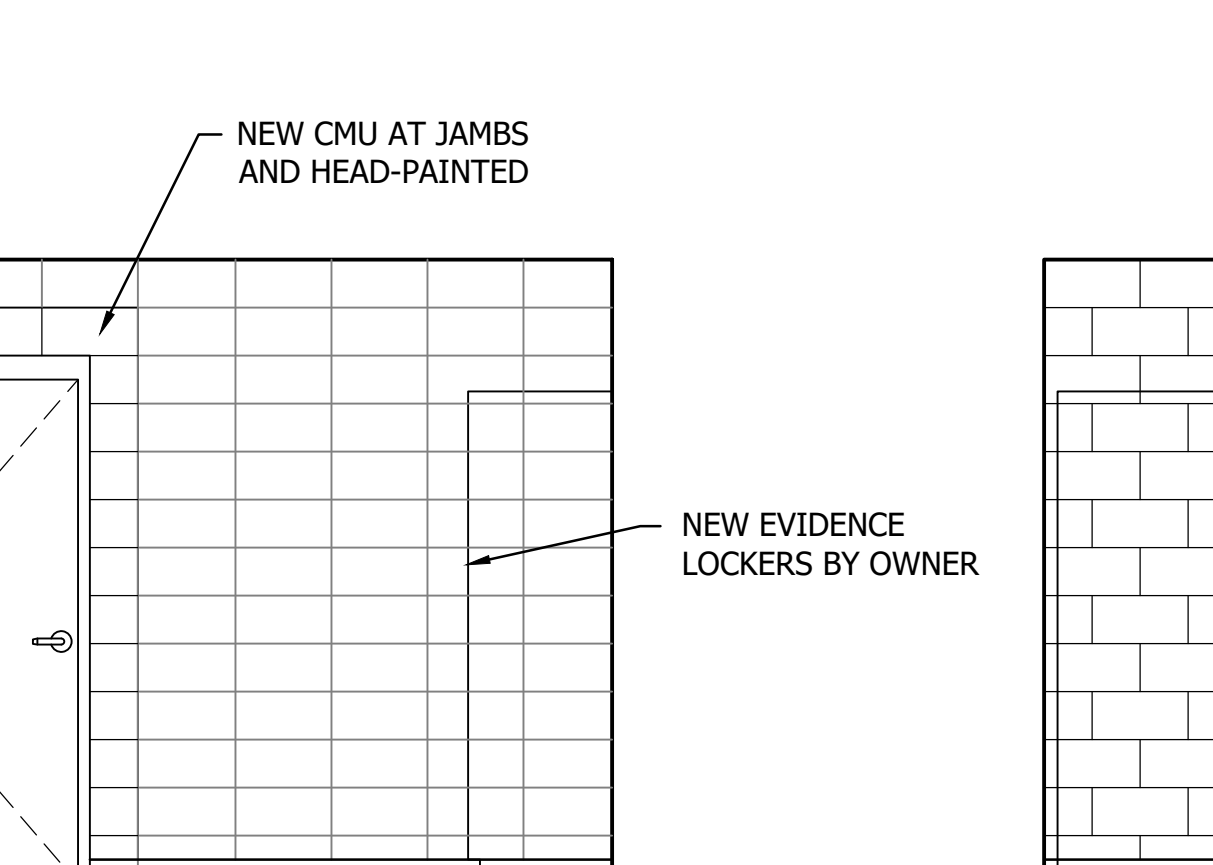
7 HOLDING 169 SOUTH WALL



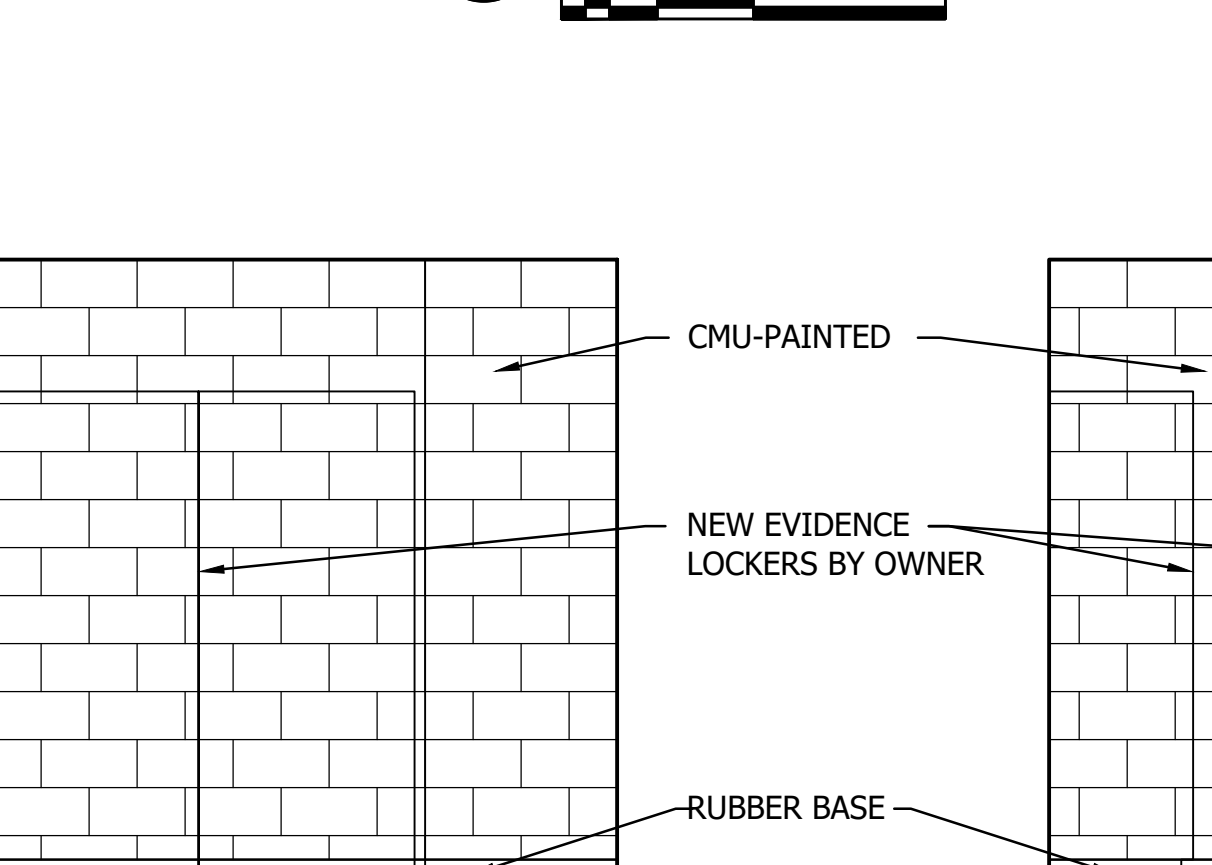
8 EVIDENCE ROOM 171 NORTH WALL



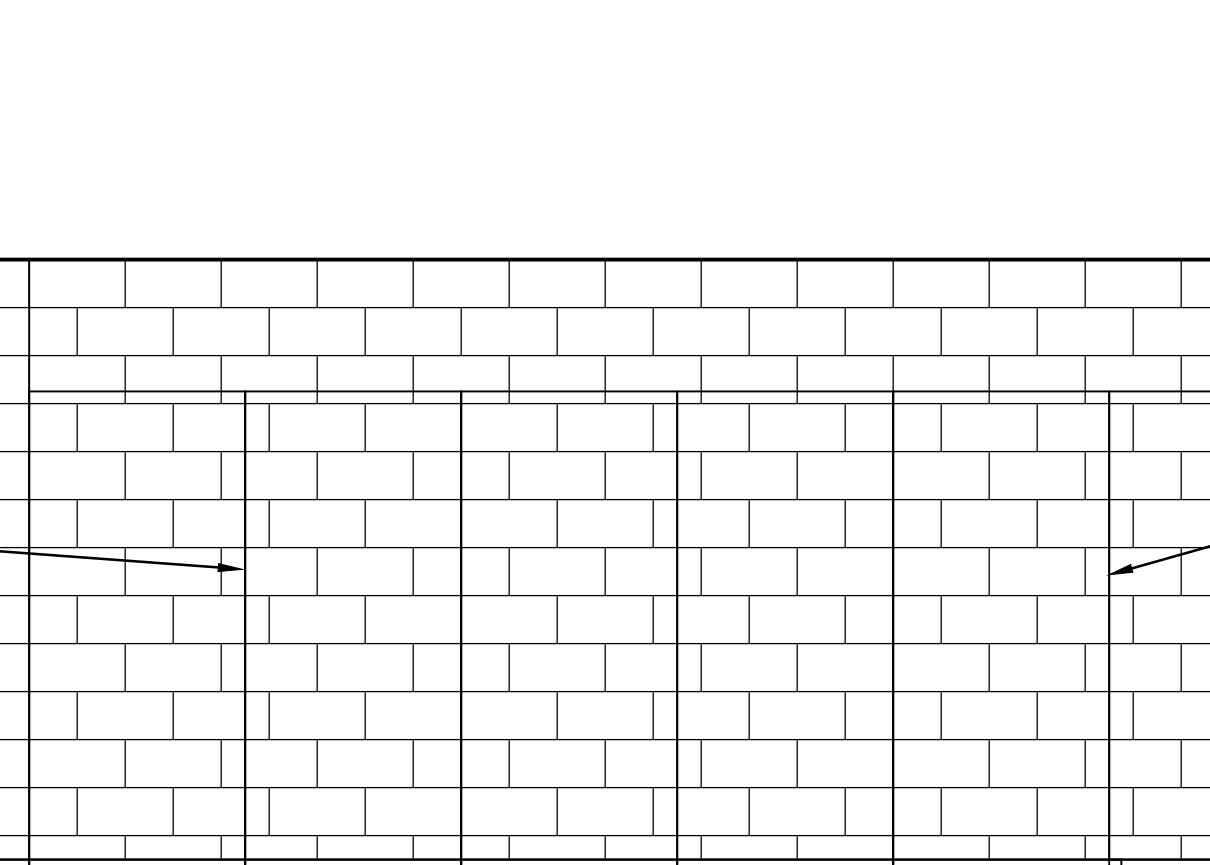
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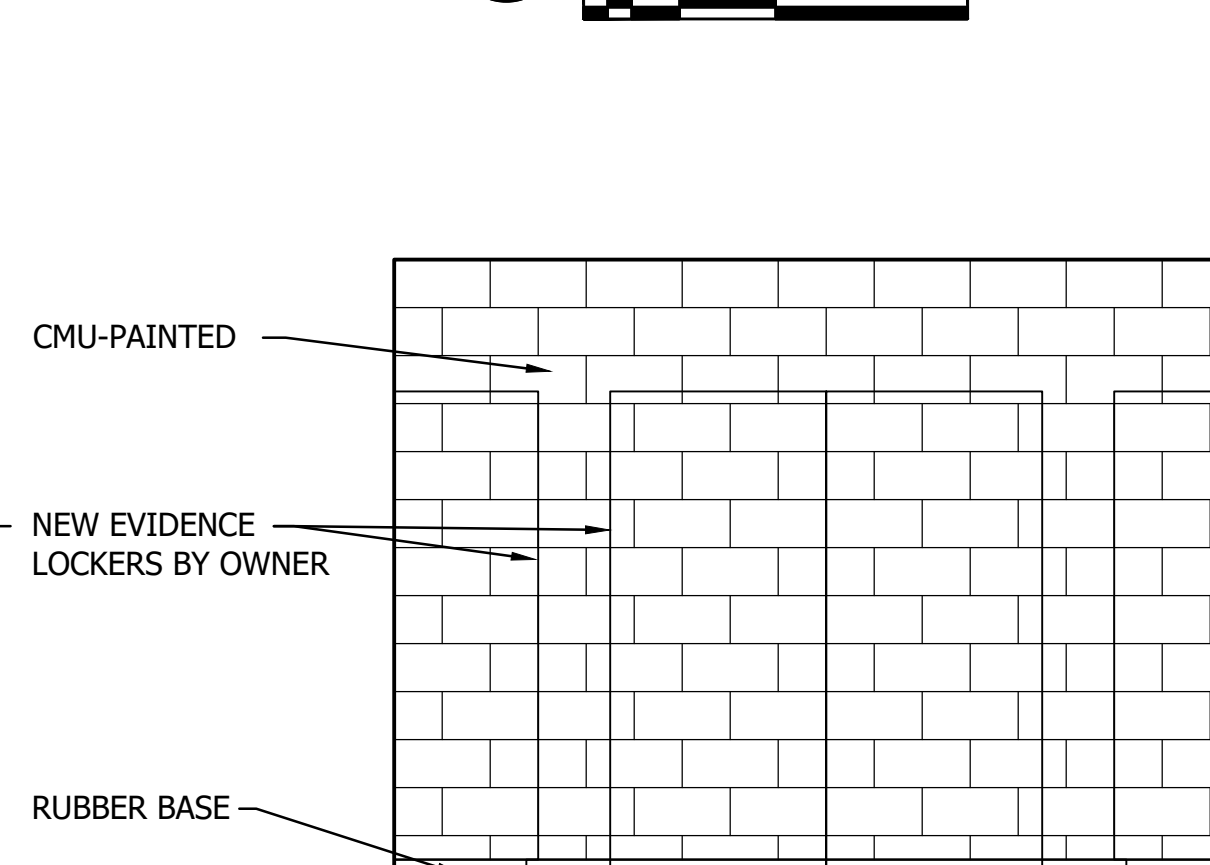
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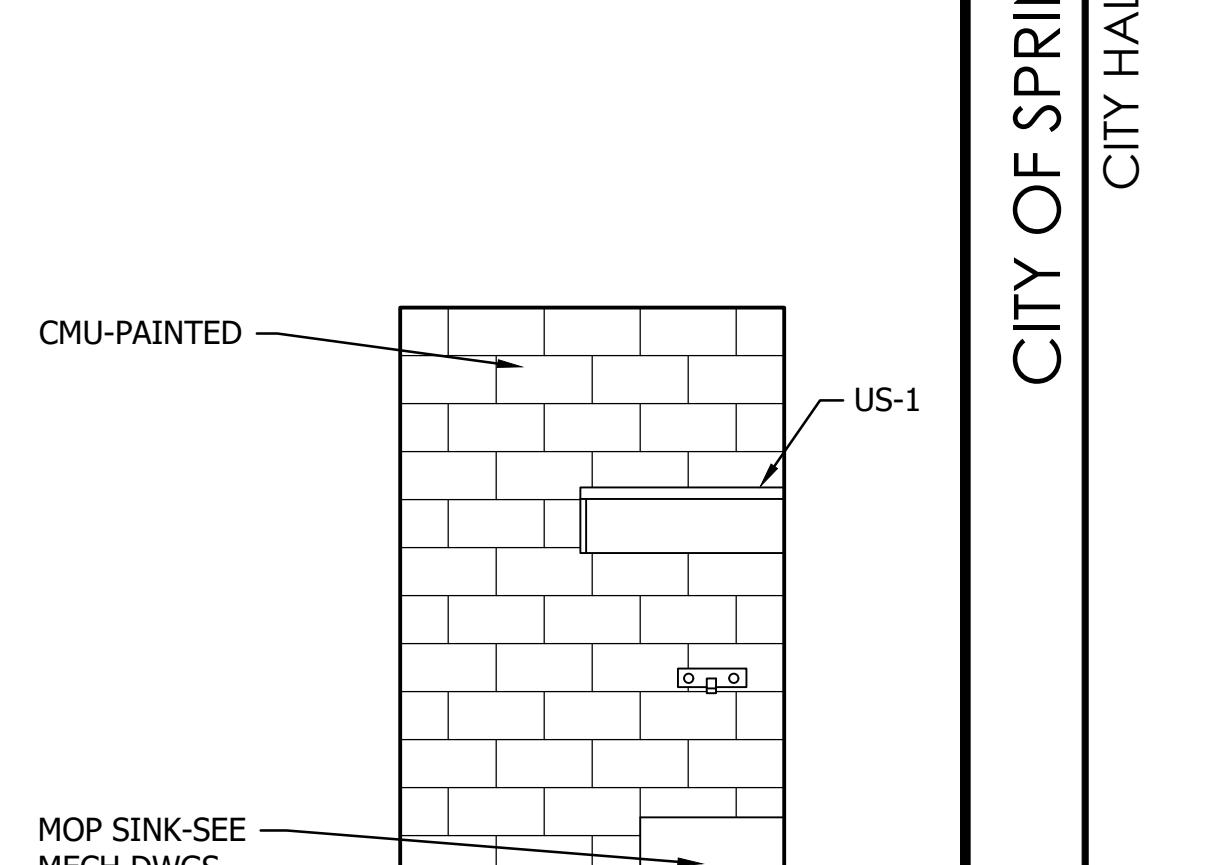
11 EVIDENCE ROOM 171 NORTH WALL



12 EVIDENCE ROOM 171 EAST WALL



13 EVIDENCE ROOM 171 SOUTH WALL



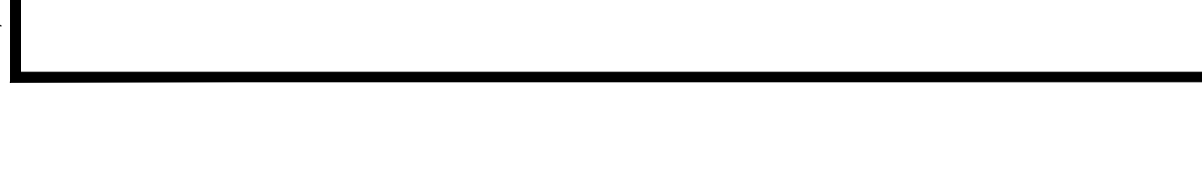
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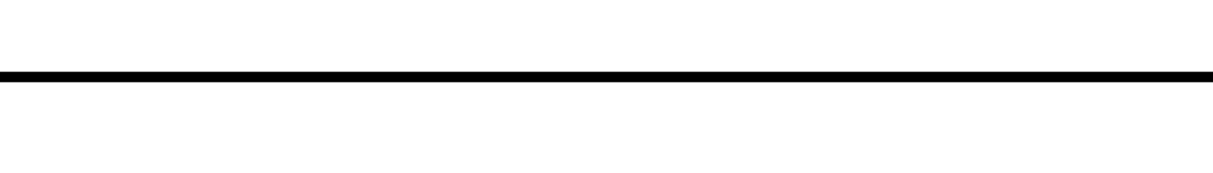
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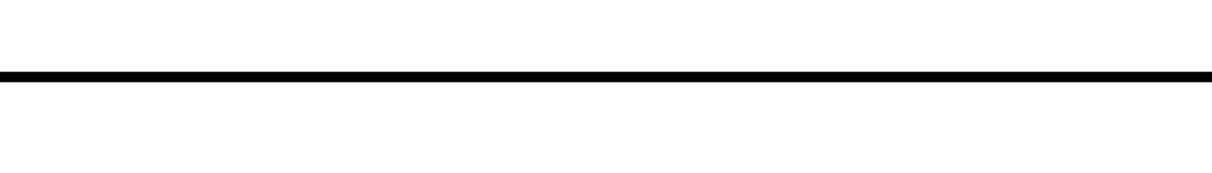
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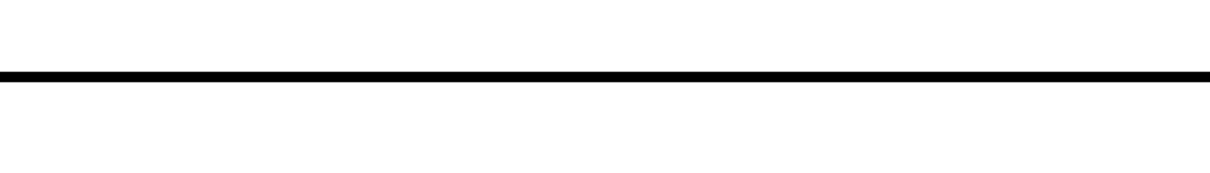
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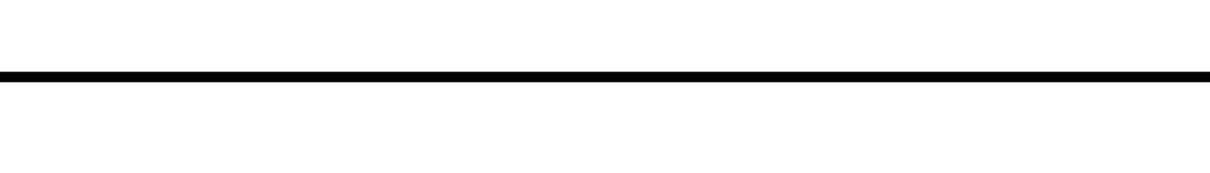
18 TOILETS 175 EAST WALL



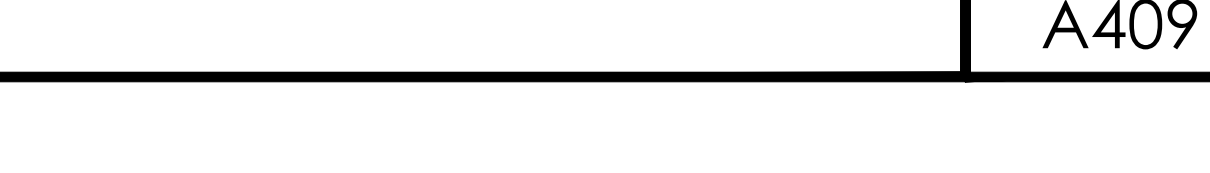
19 TOILETS 175 SOUTH WALL



20 TOILETS 175 WEST WALL



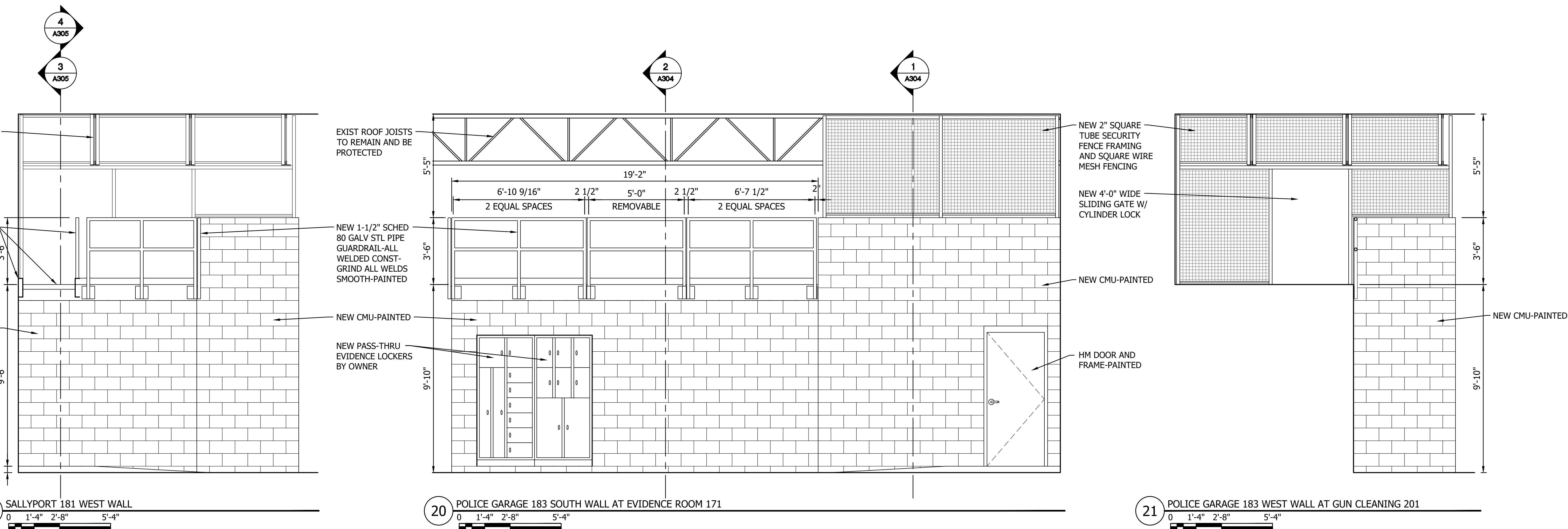
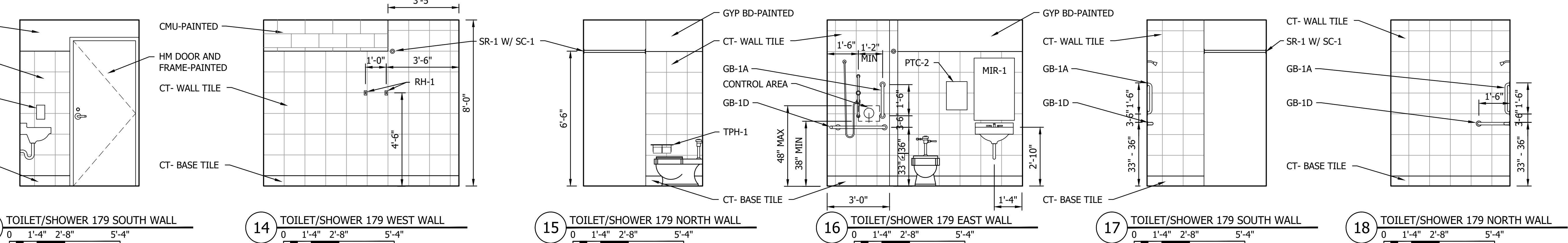
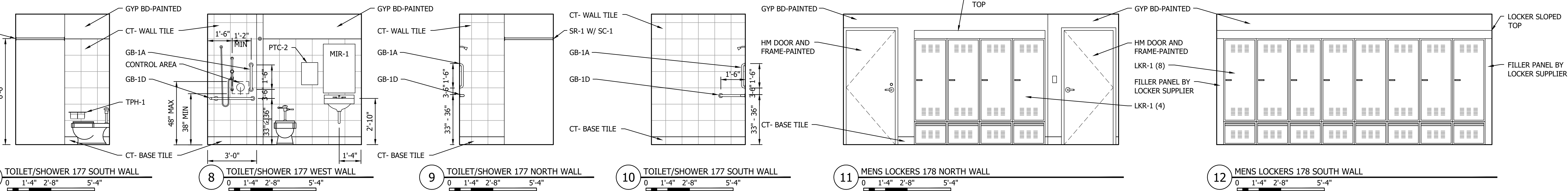
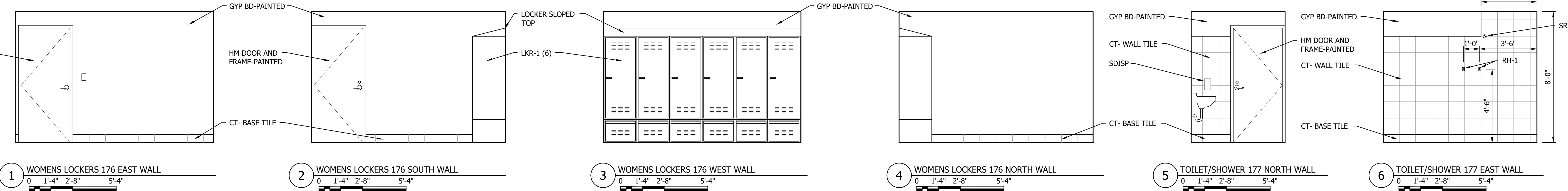
21 TOILETS 175 WEST WALL



Rev: 10/11/2023 - 9:45am  
 Drawn: J. P. (J.P. [redacted])  
 Design: J. P. (J.P. [redacted])  
 Check: J. P. (J.P. [redacted])  
 Date: 10/11/2023 9:45am

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. REVISIONS SHALL BE MADE TO ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

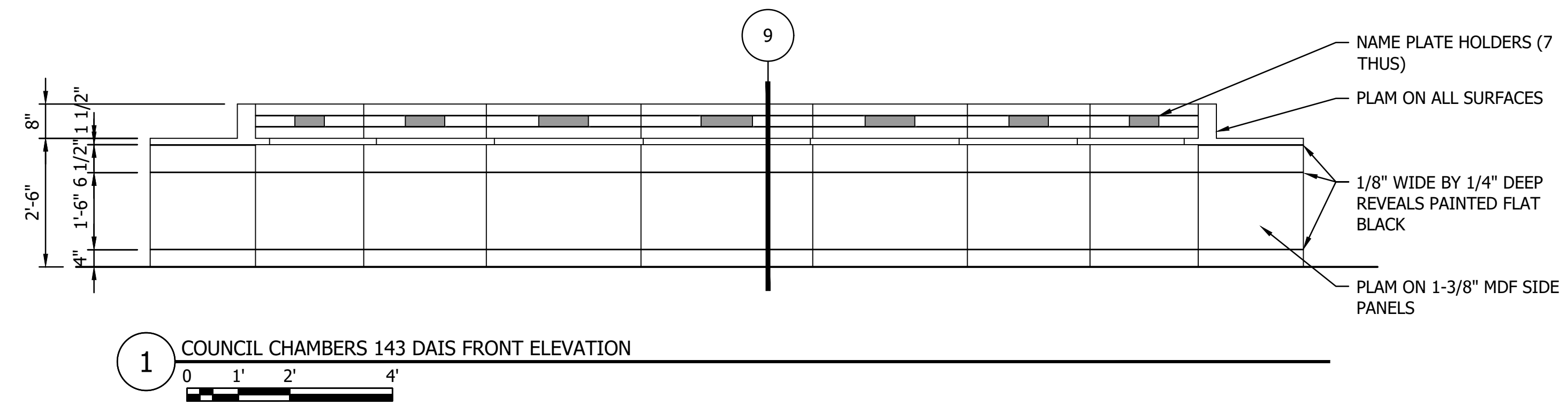
Per Date: 10/11/2023 9:45am  
 Project: 193856049  
 User: T:\93856049\BPP\3/24/23



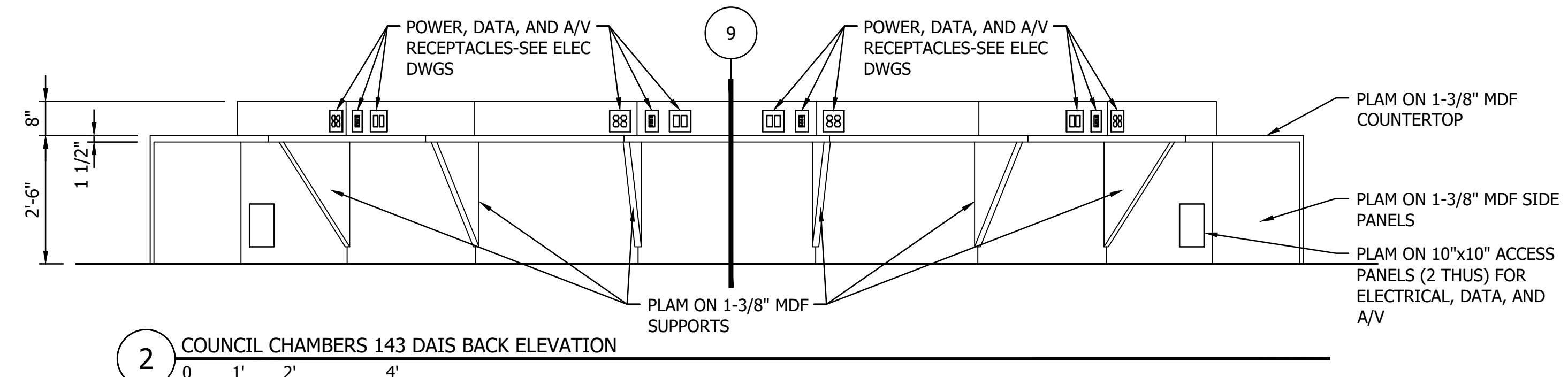
NO	REVISION	DATE



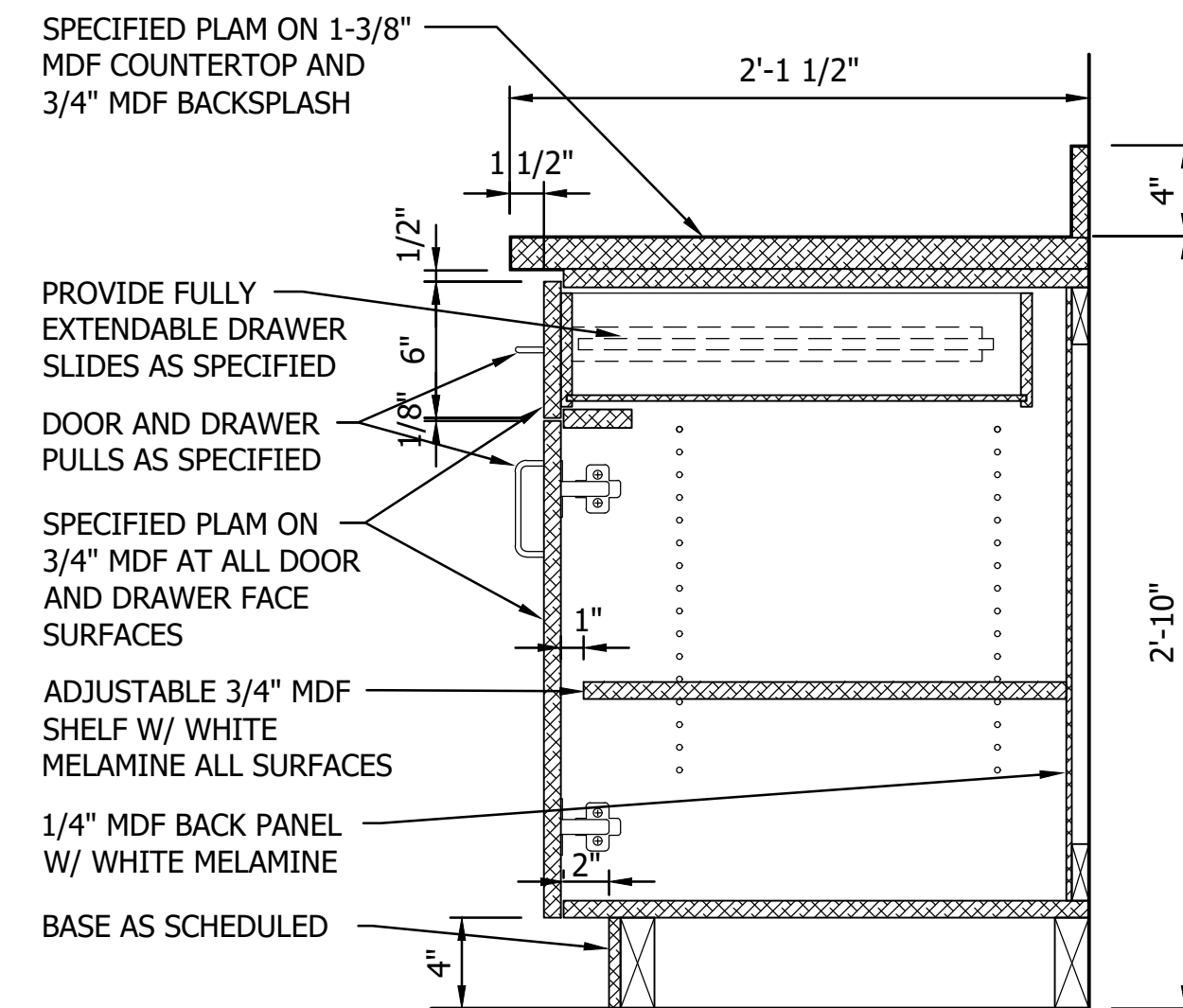
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWINGS. ALL DIMENSIONS AND MATERIALS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



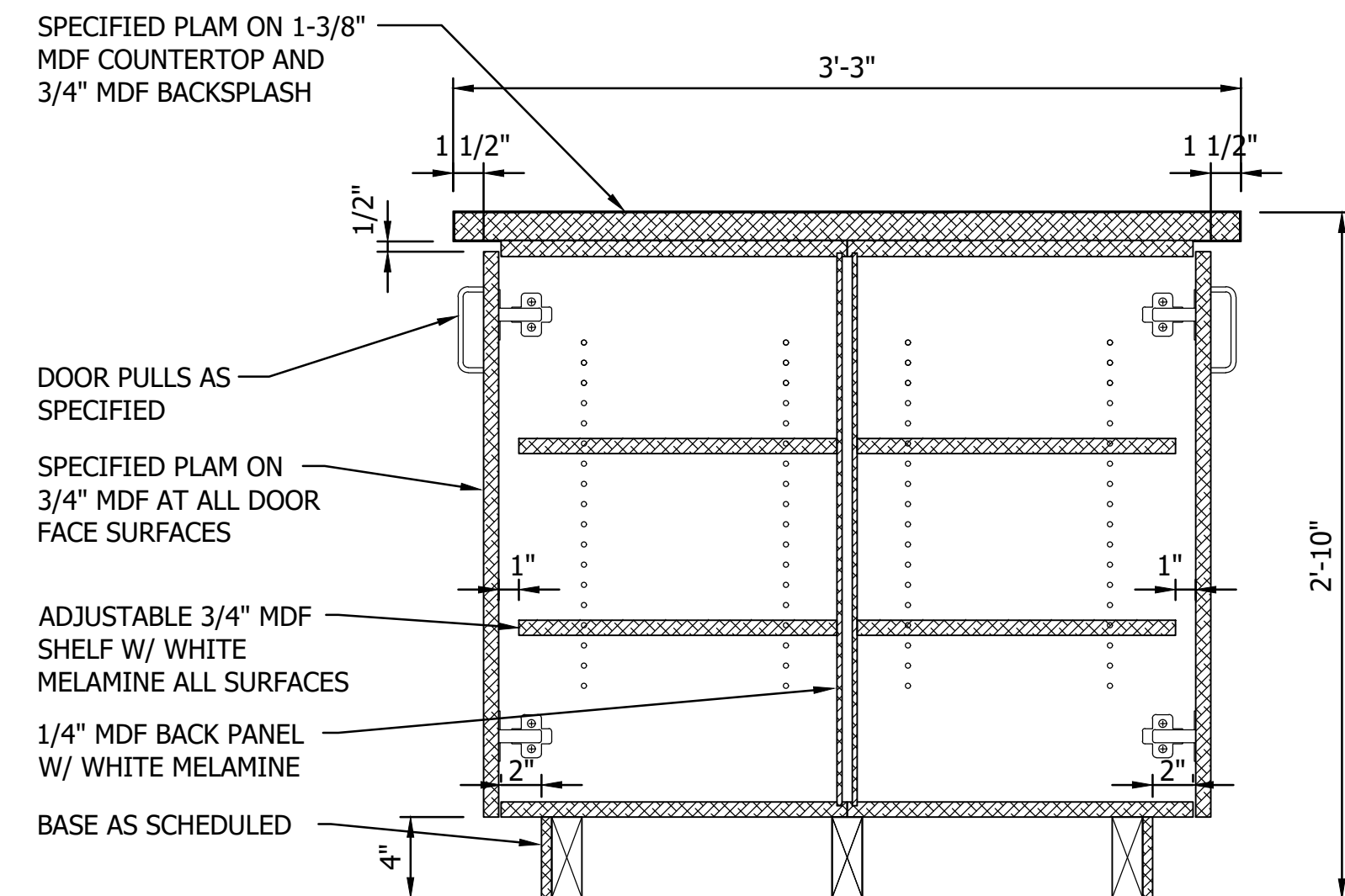
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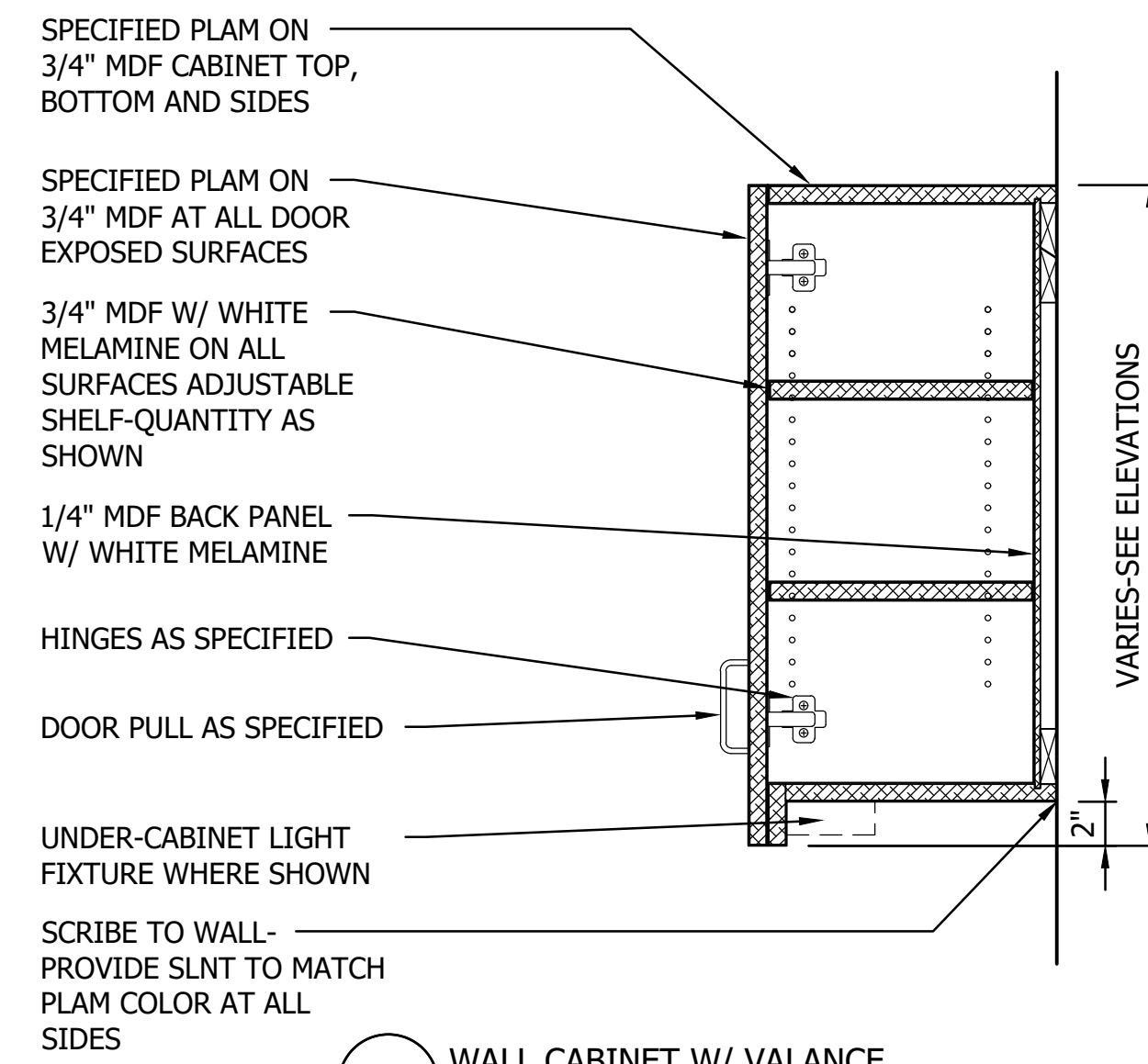
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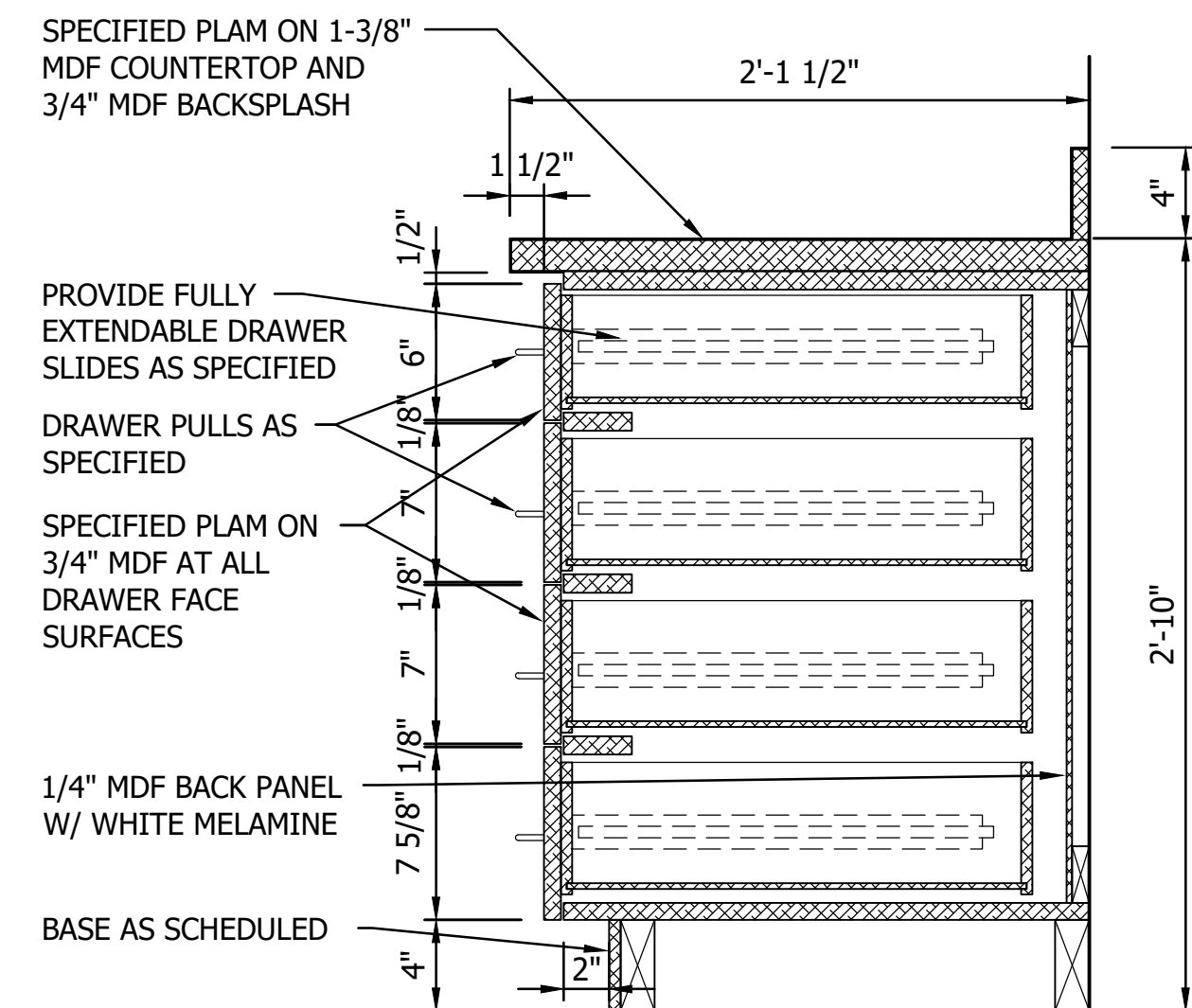
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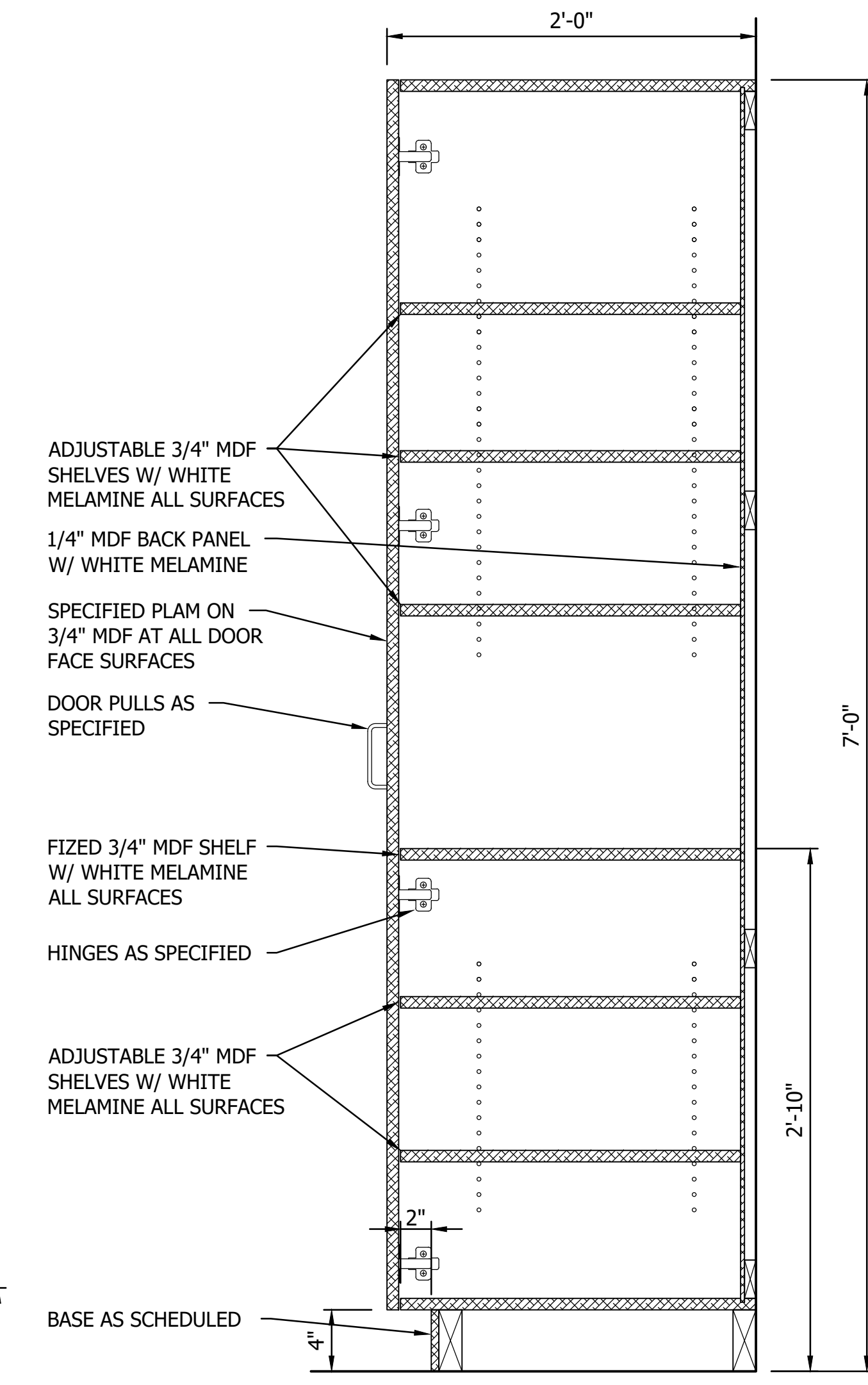
5 BASE CABINET AT WORK ISLAND



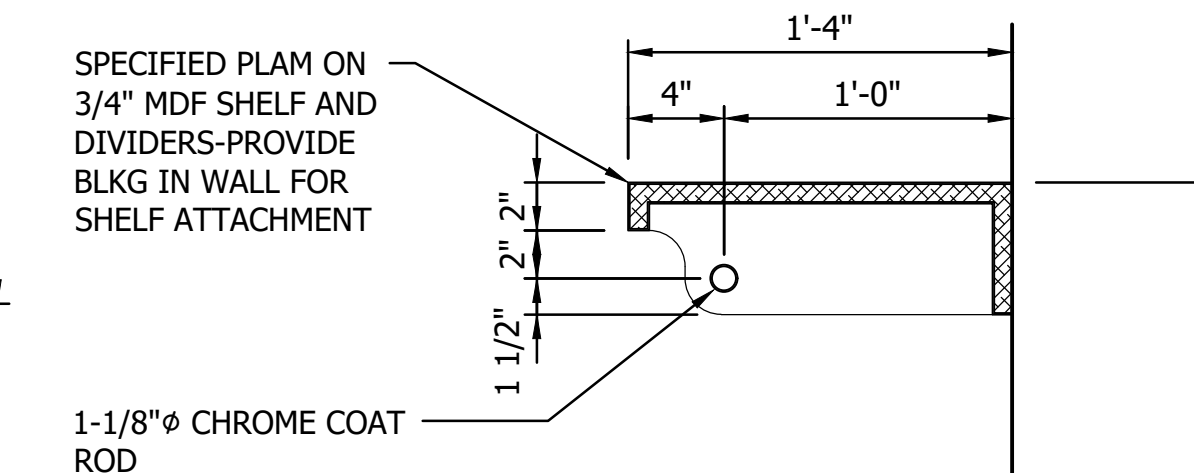
4 WALL CABINET W/ VALANCE



6 BASE CABINET W/ 4 DRAWERS



7 FULL HEIGHT STORAGE CABINET



8 COAT ROD/SHELF AND CHAIR RAIL

Proj Date: 11/11/2015 9:46am  
User: BPP  
File: 193806049.dwg  
Project: 193806049  
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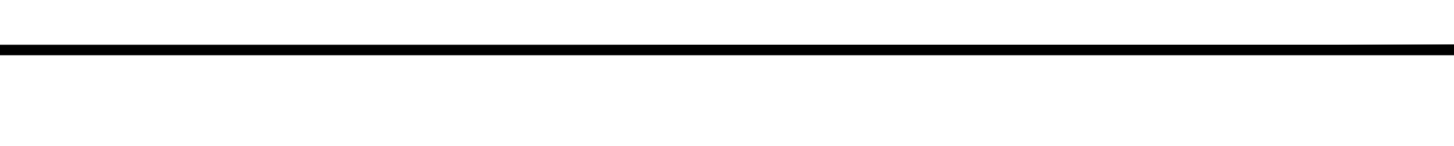
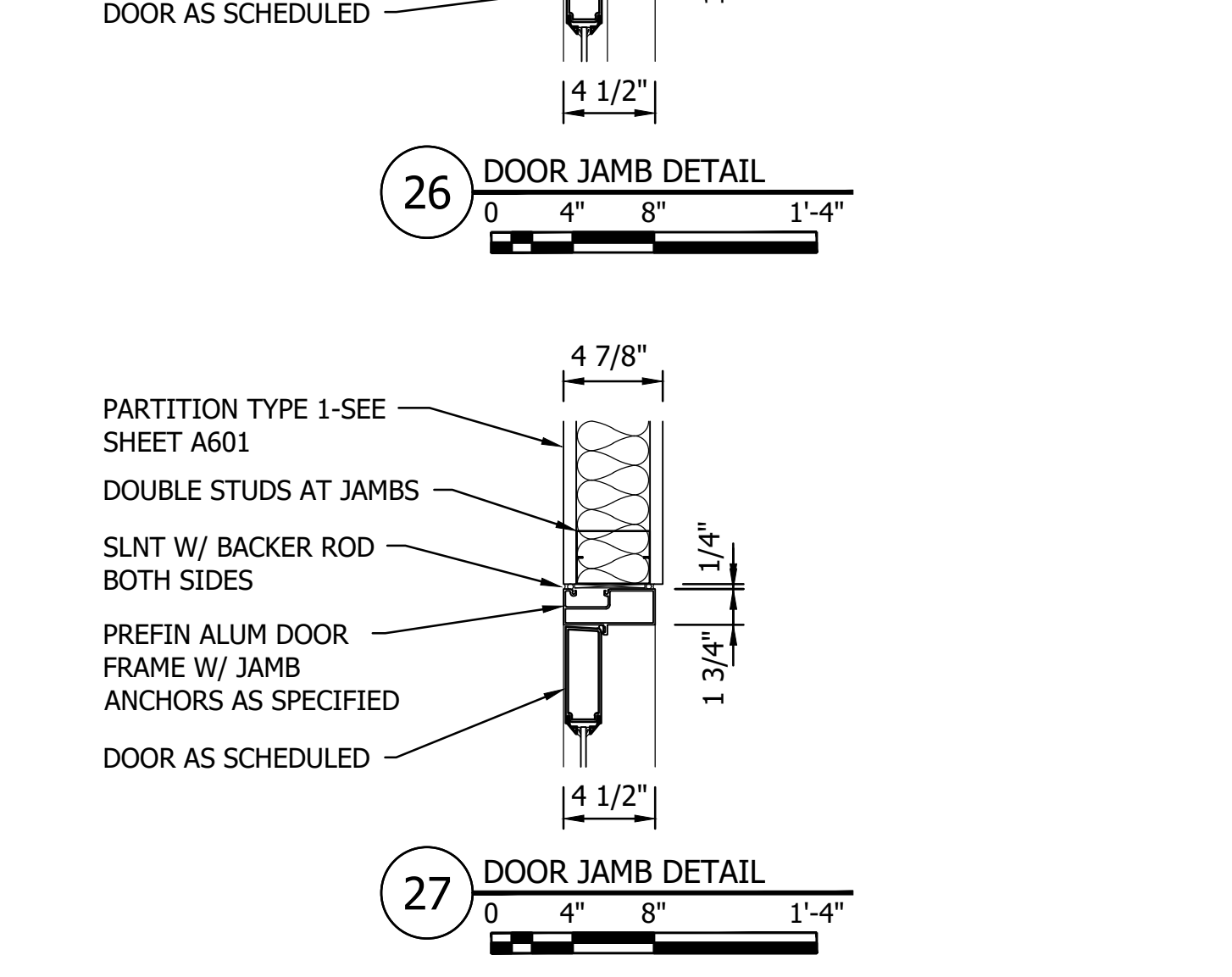
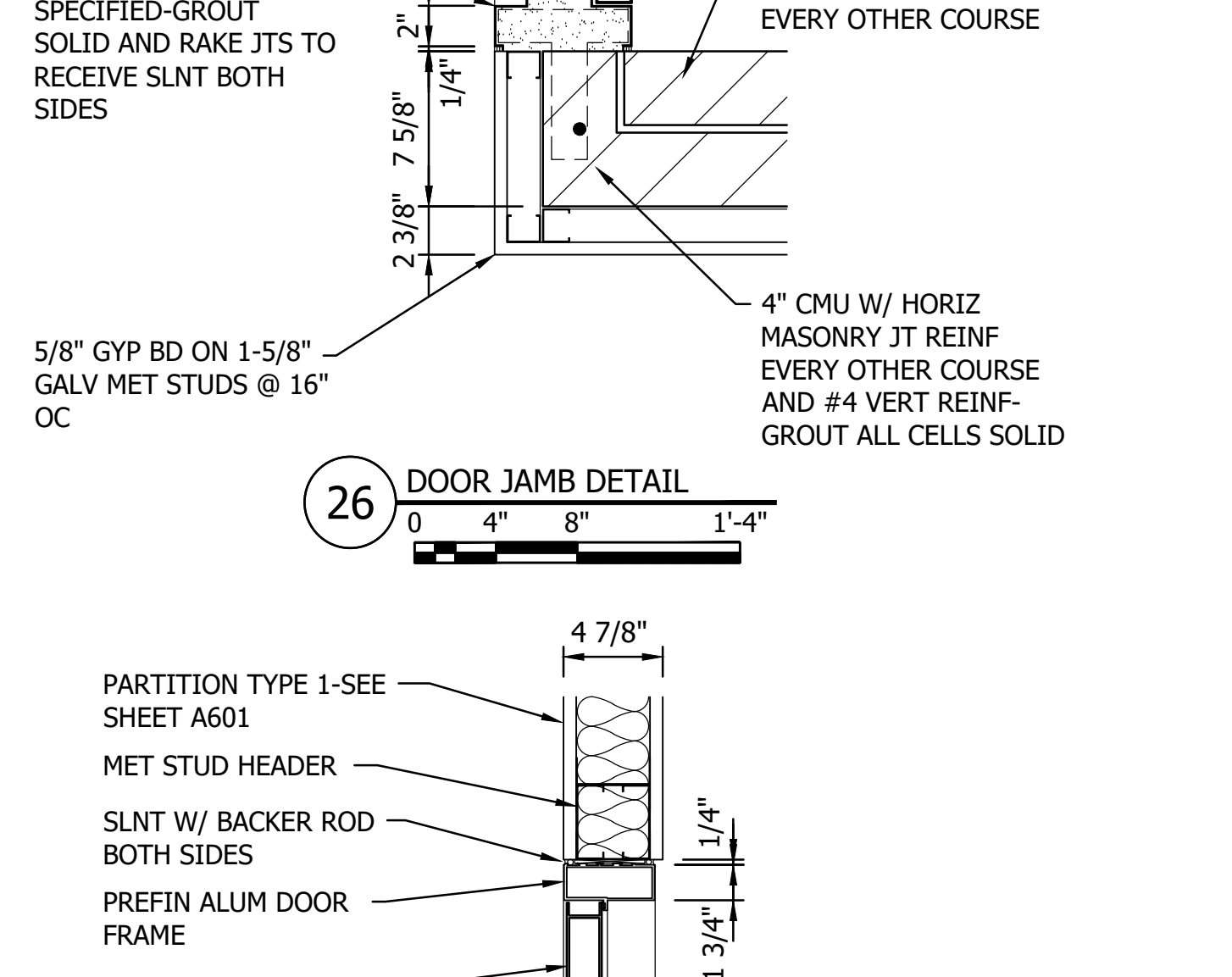
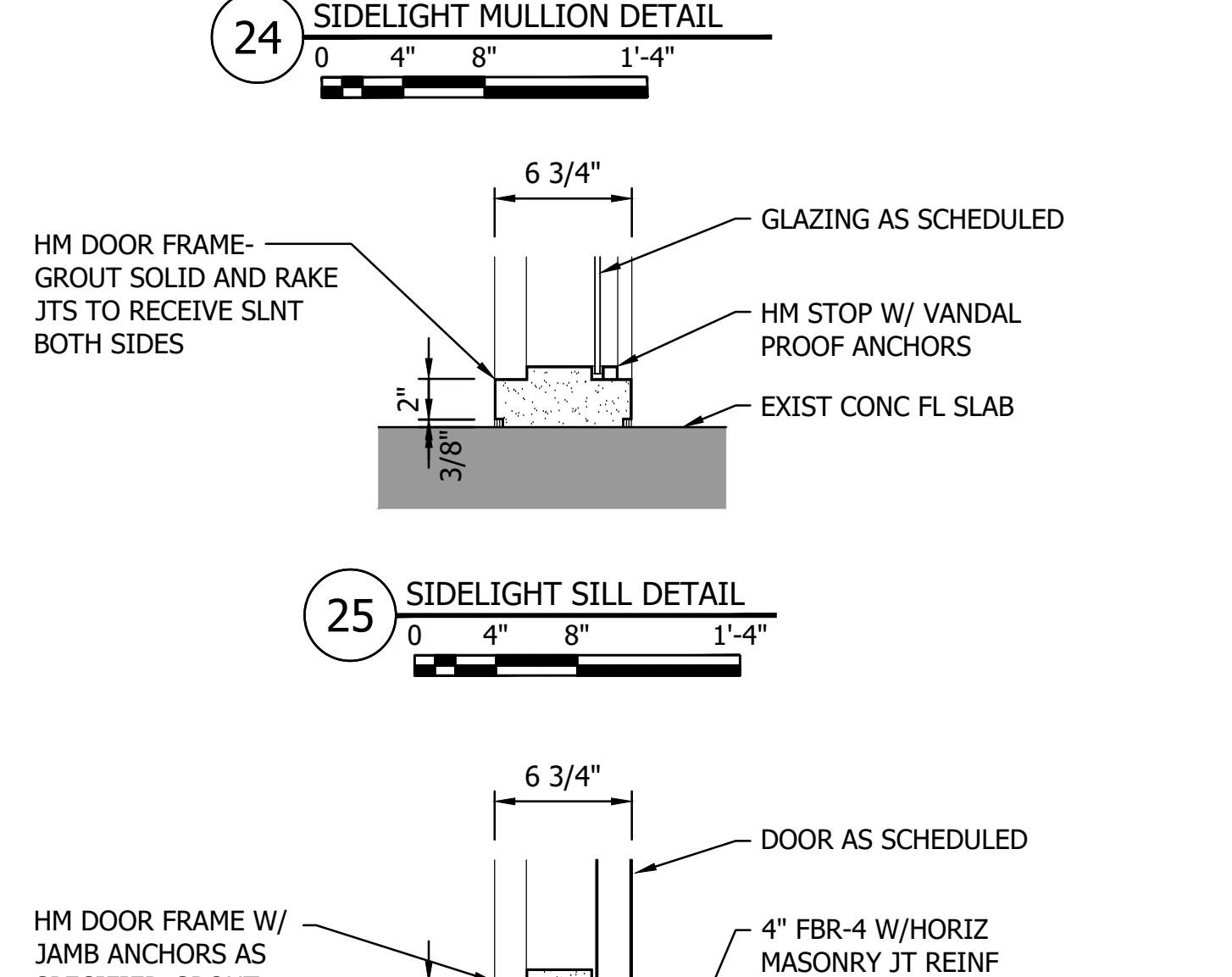
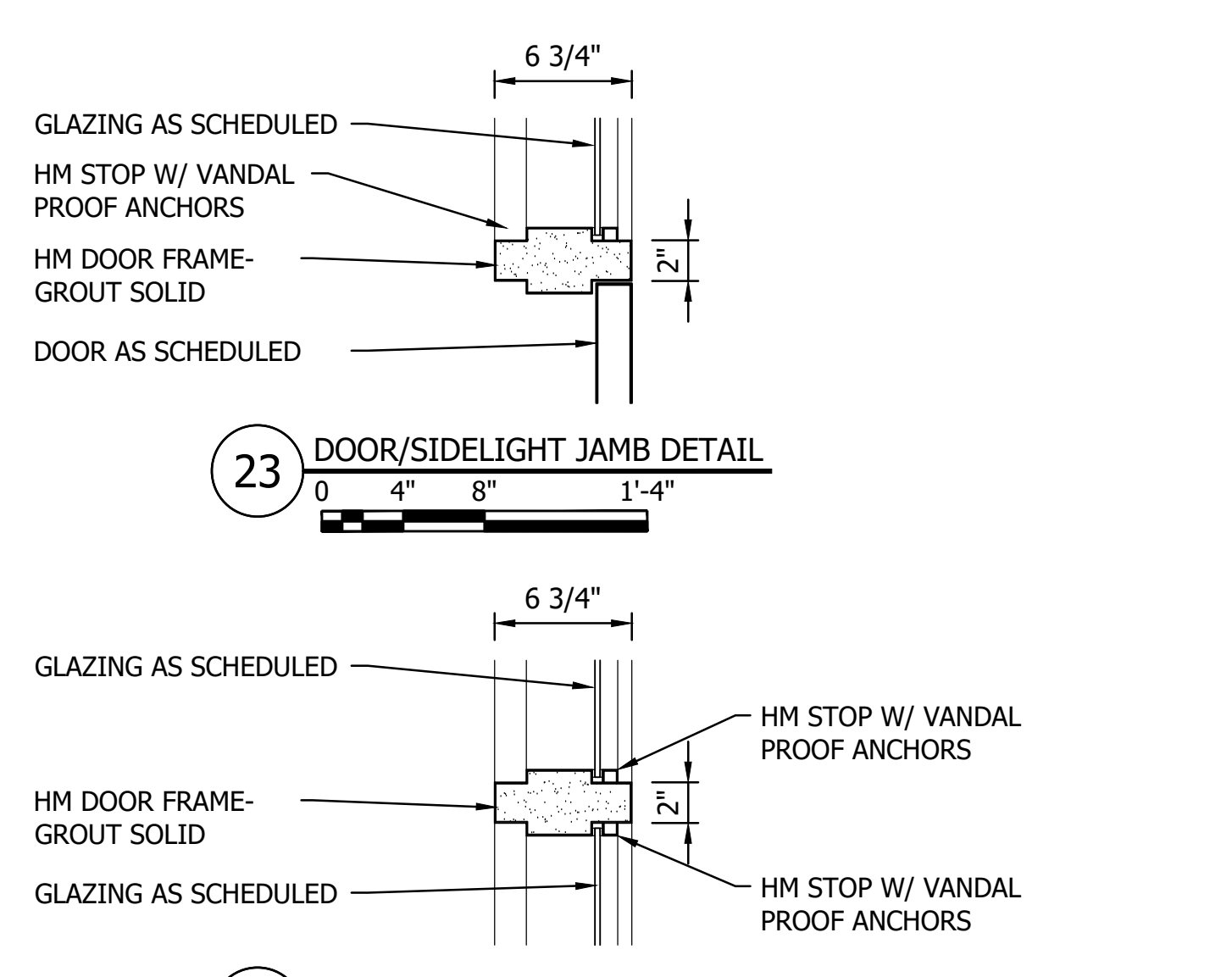
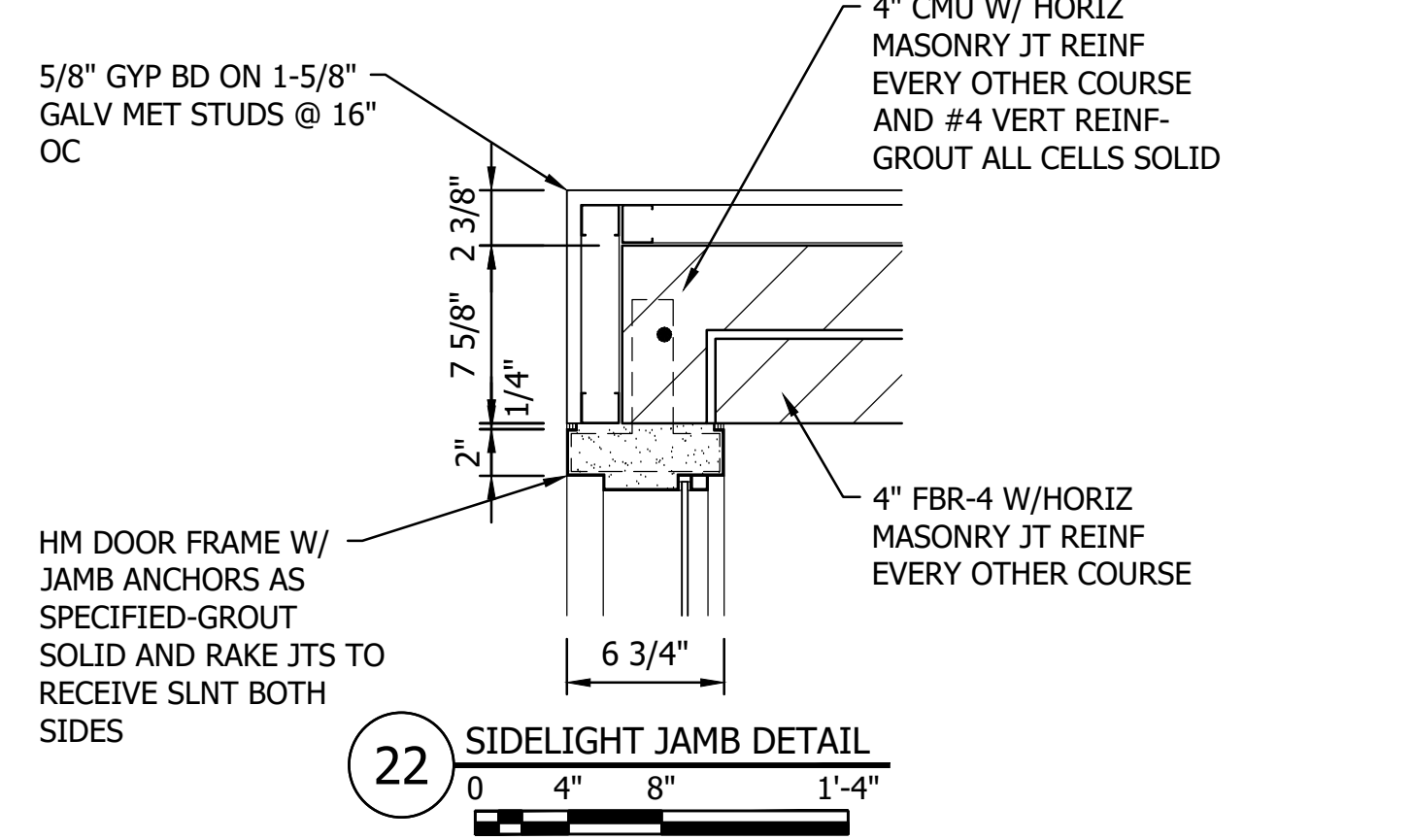
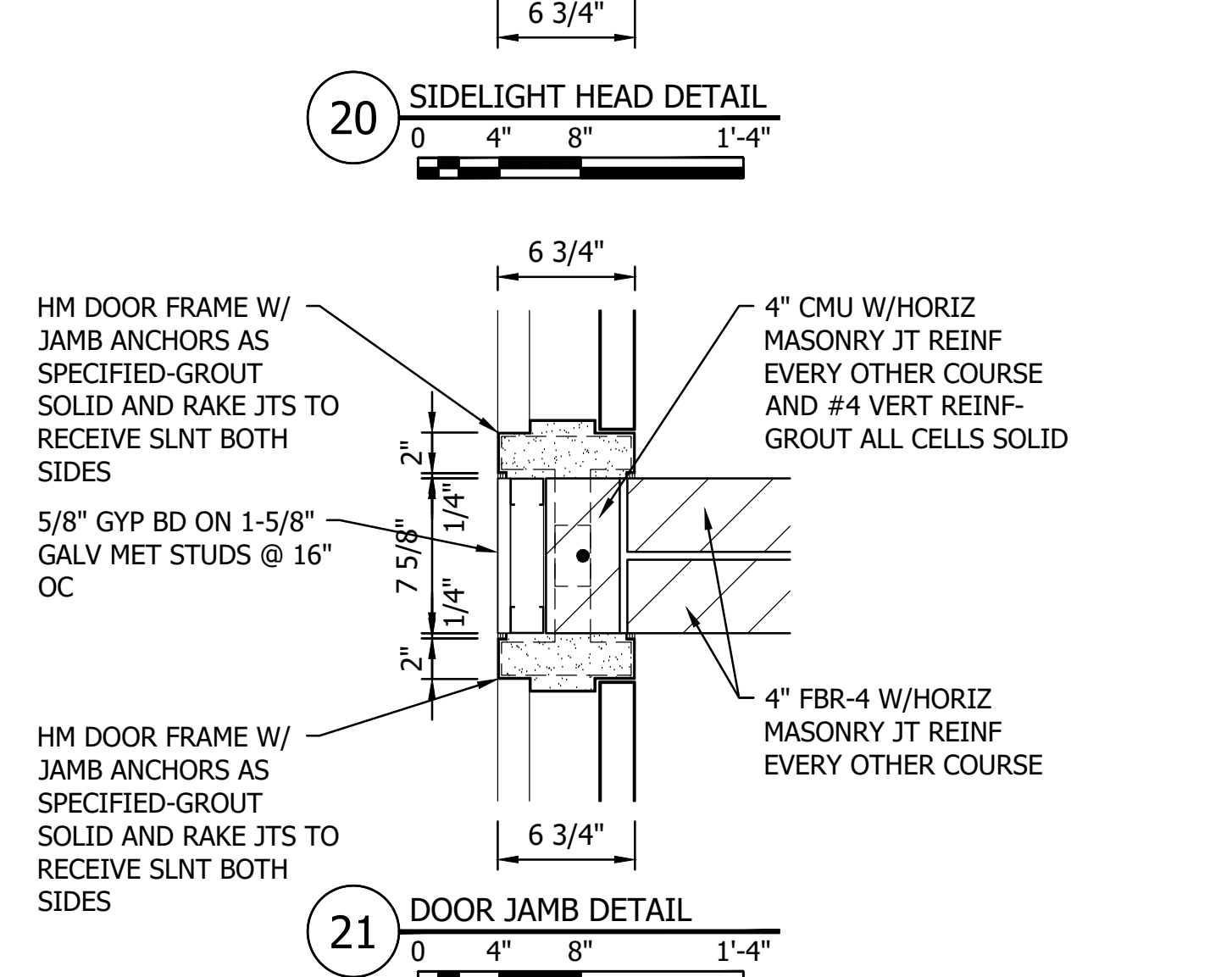
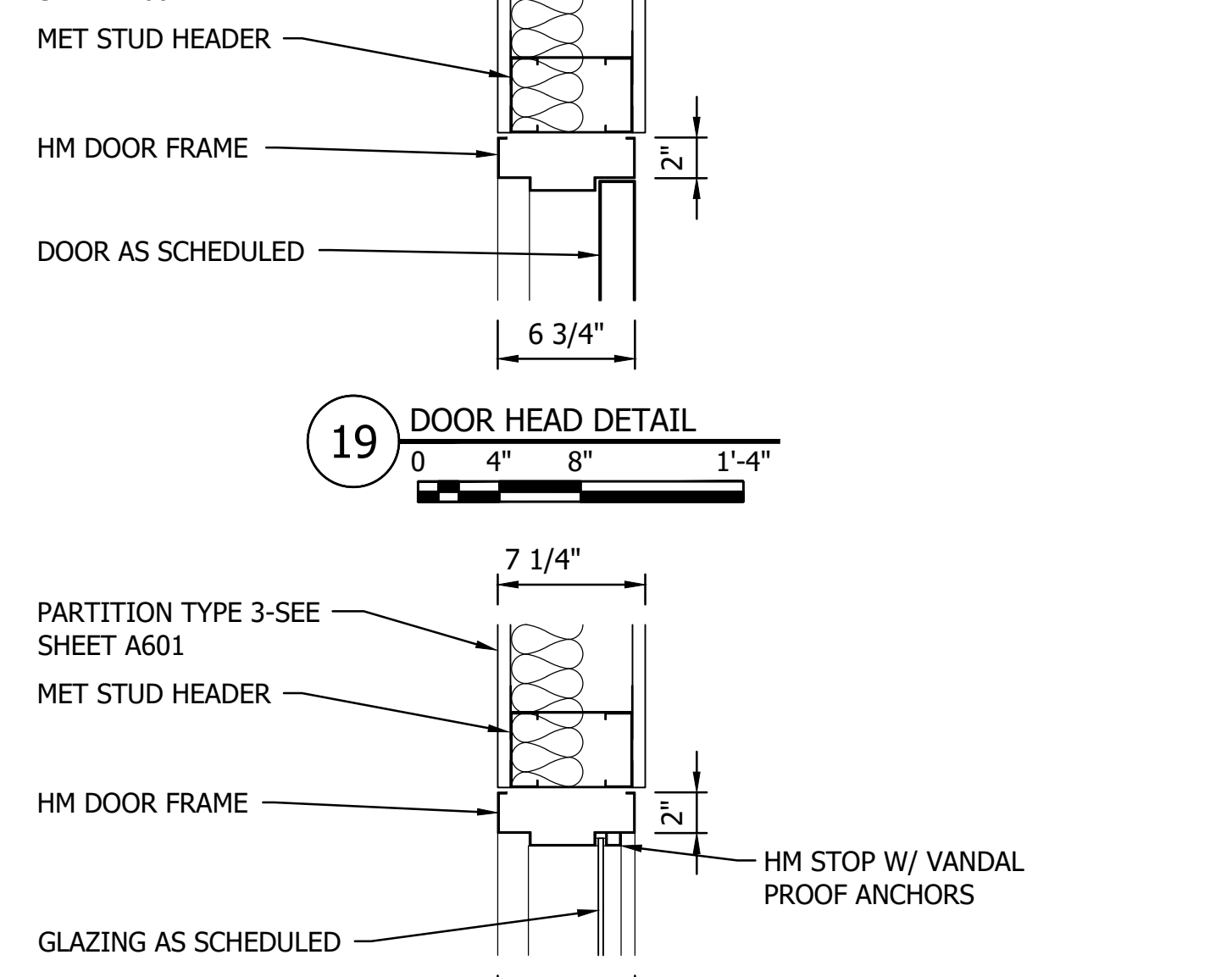
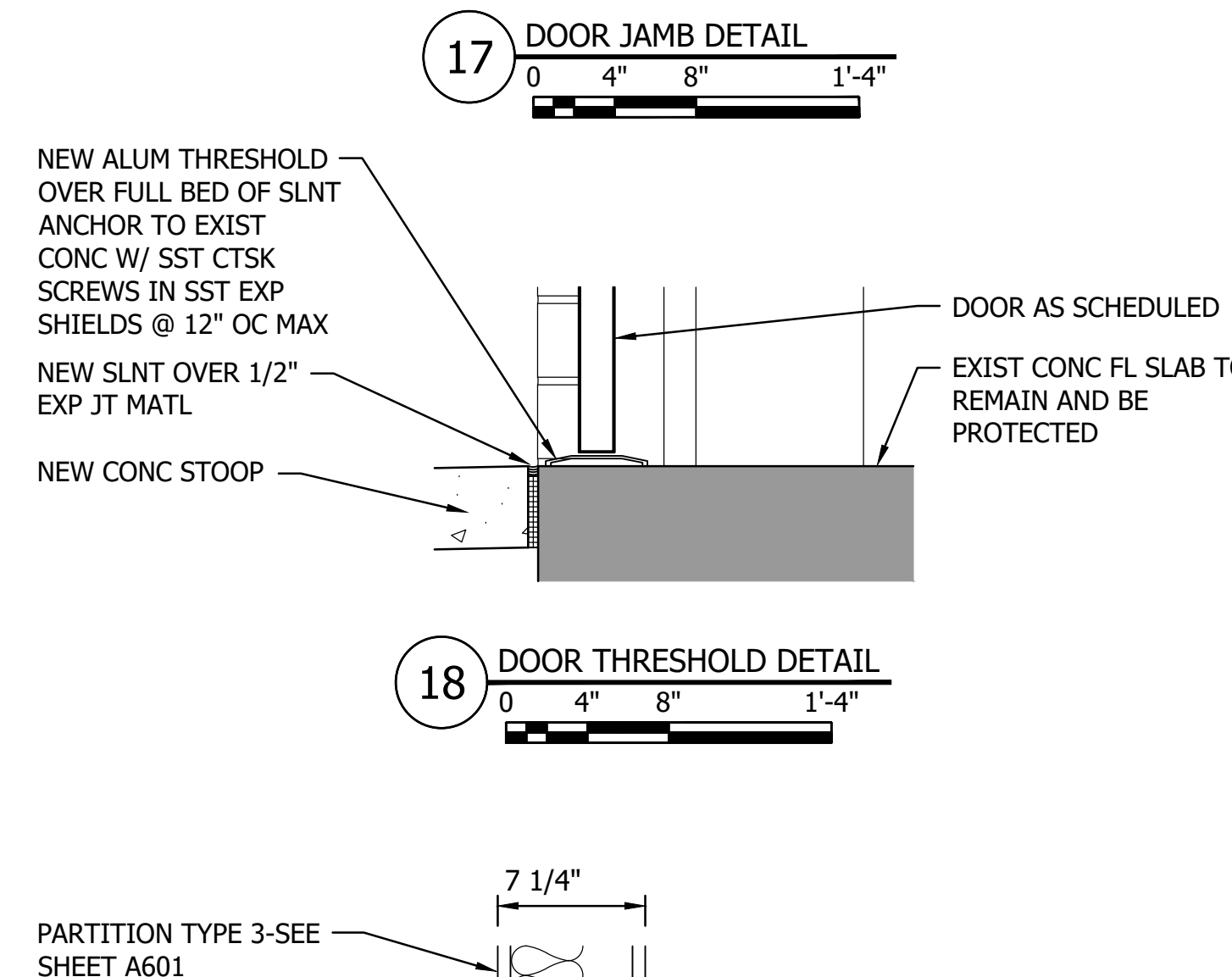
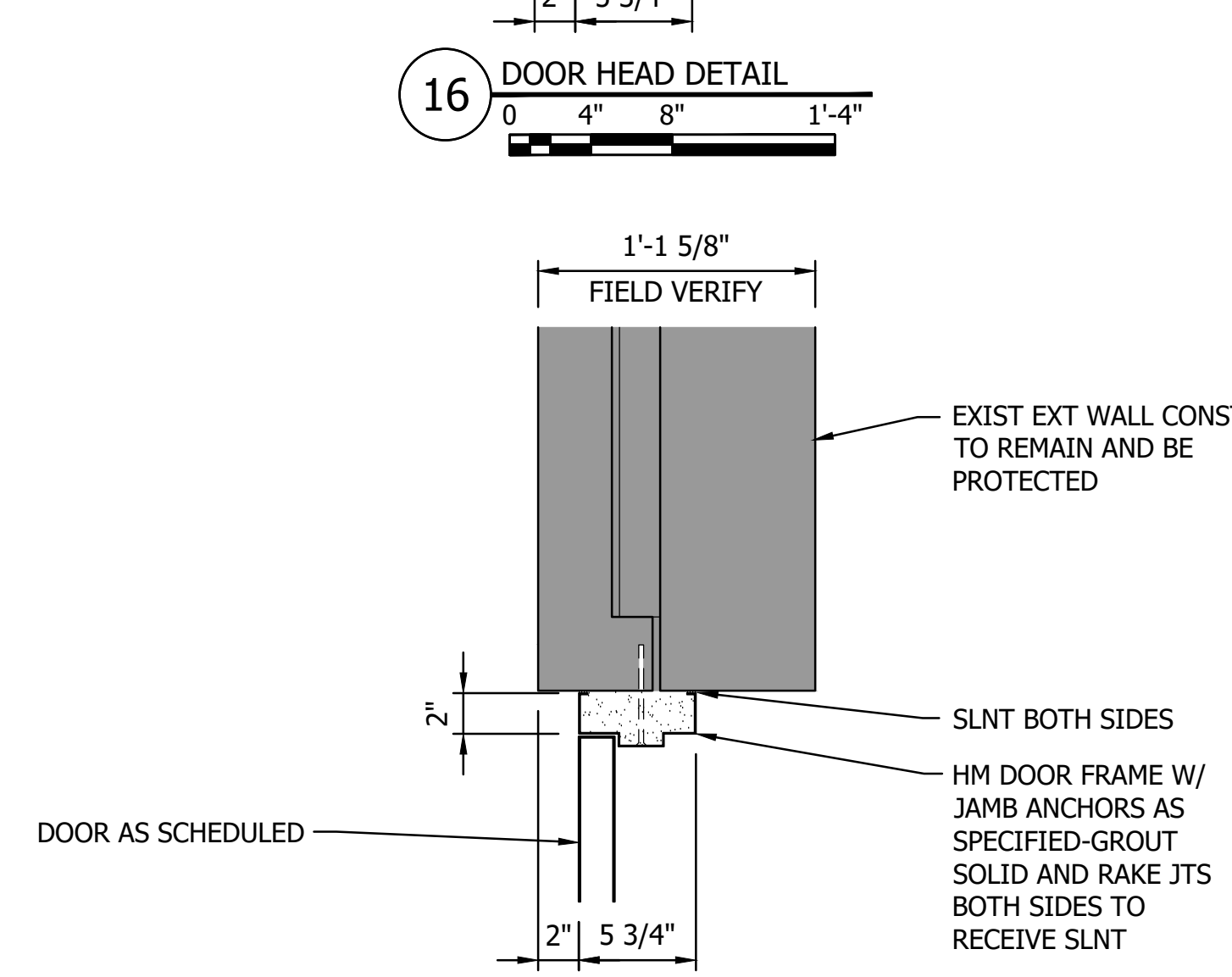
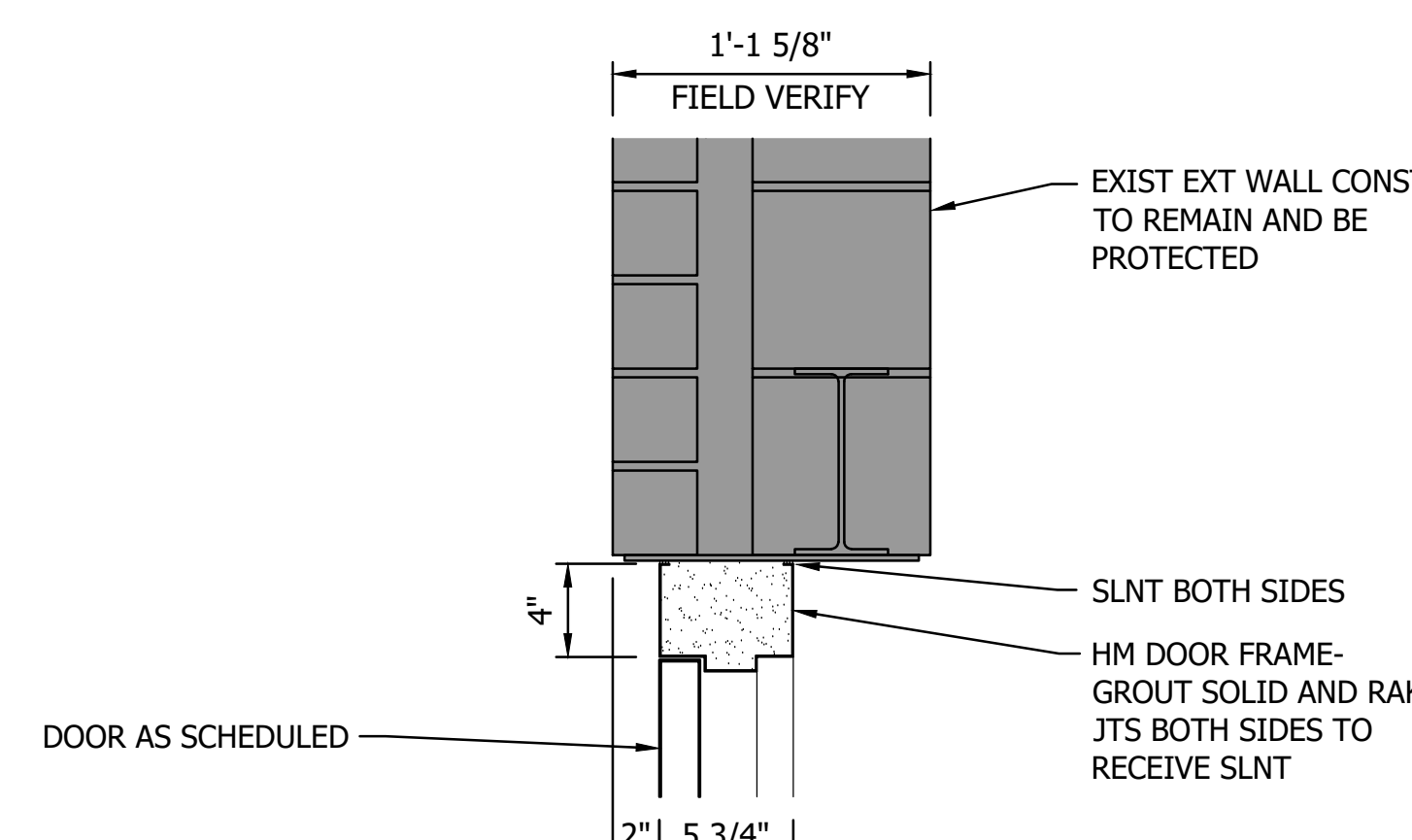
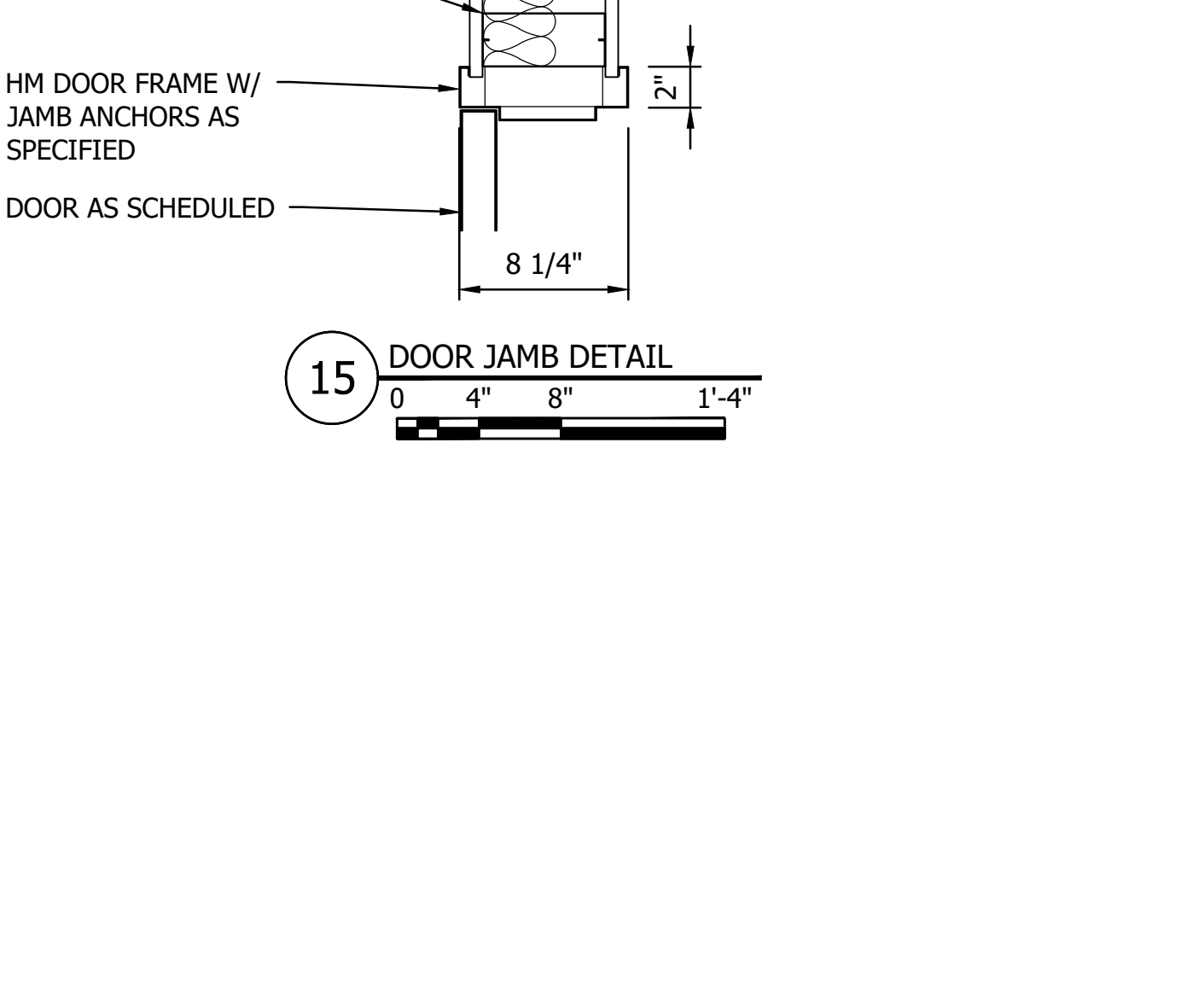
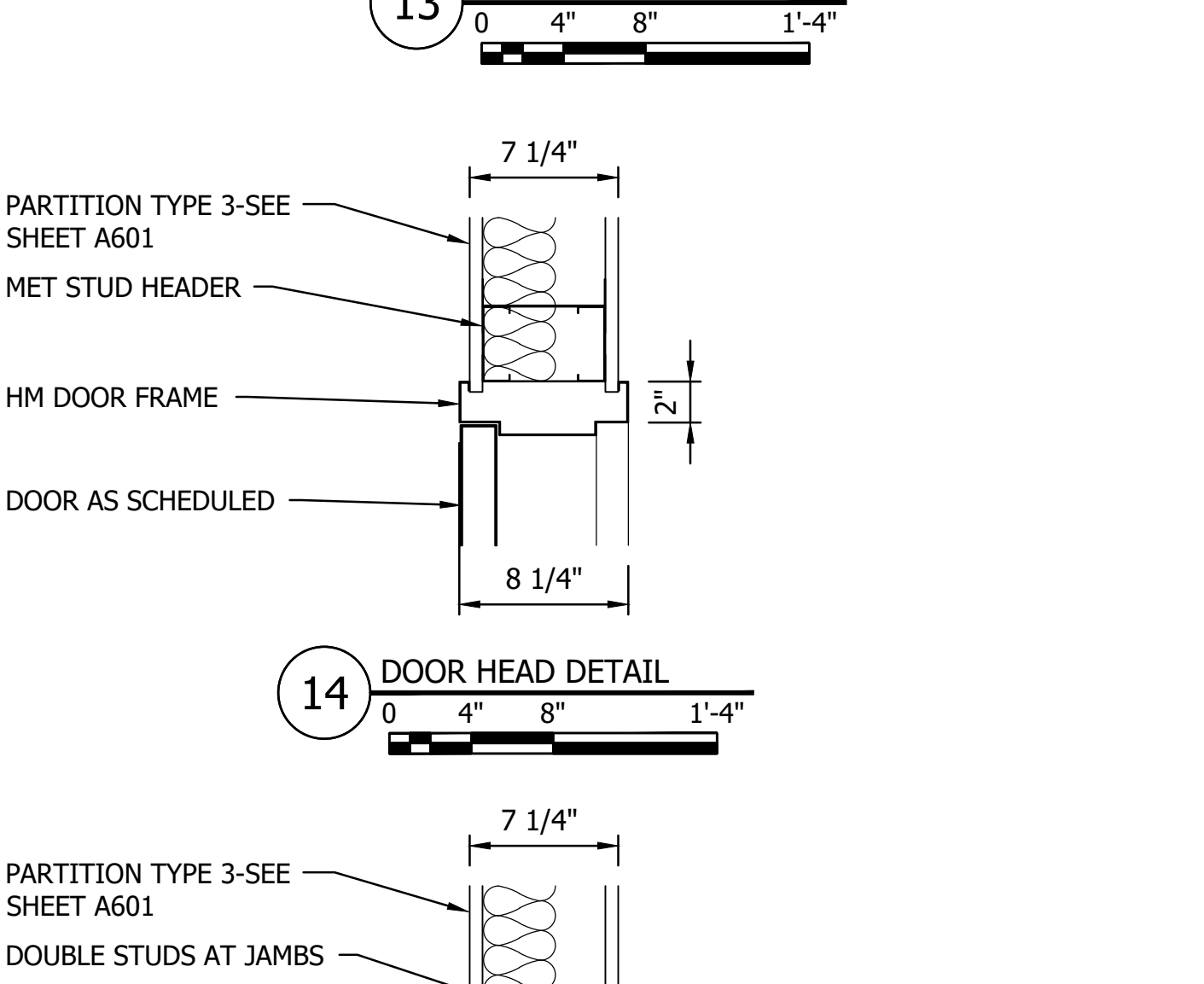
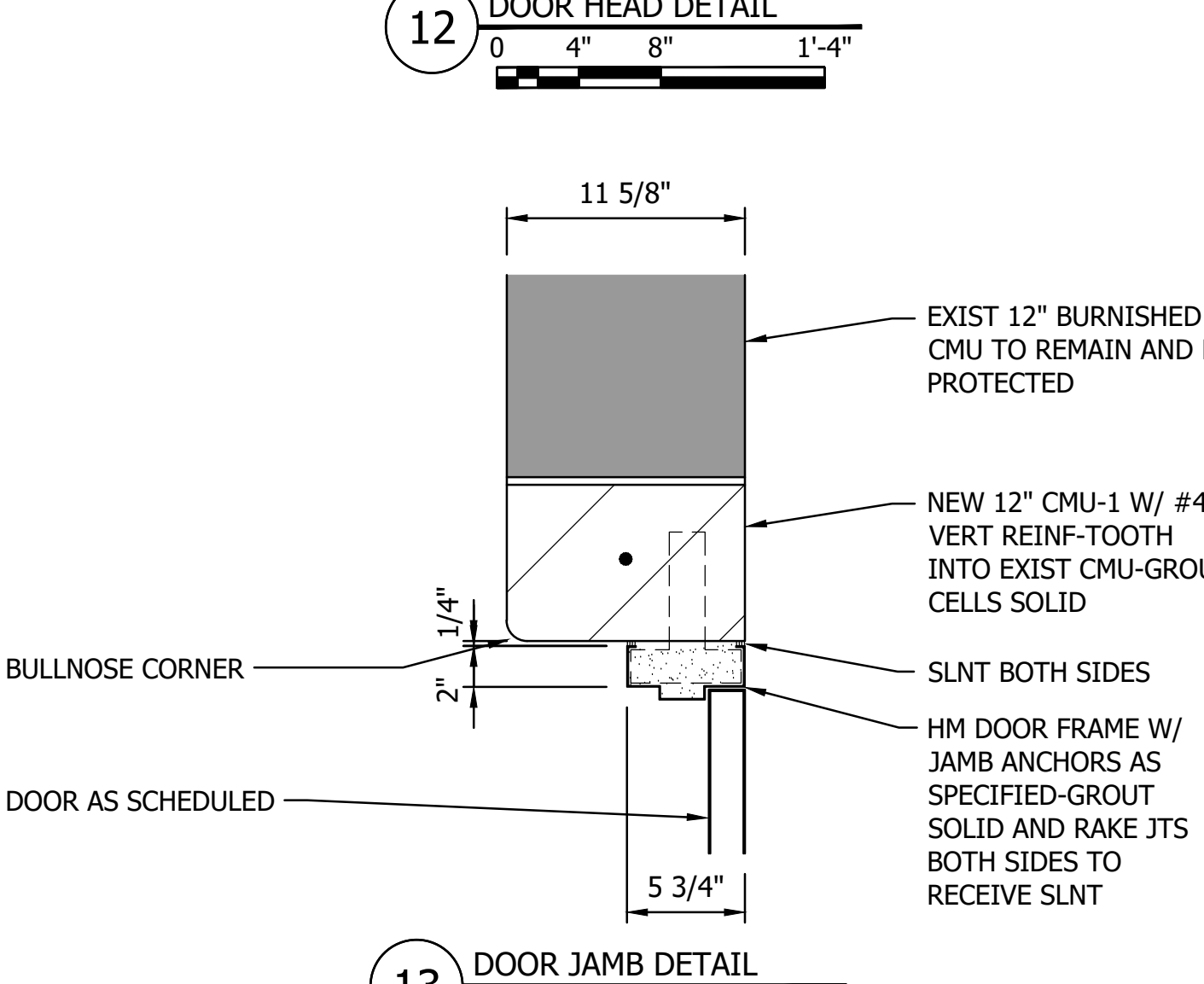
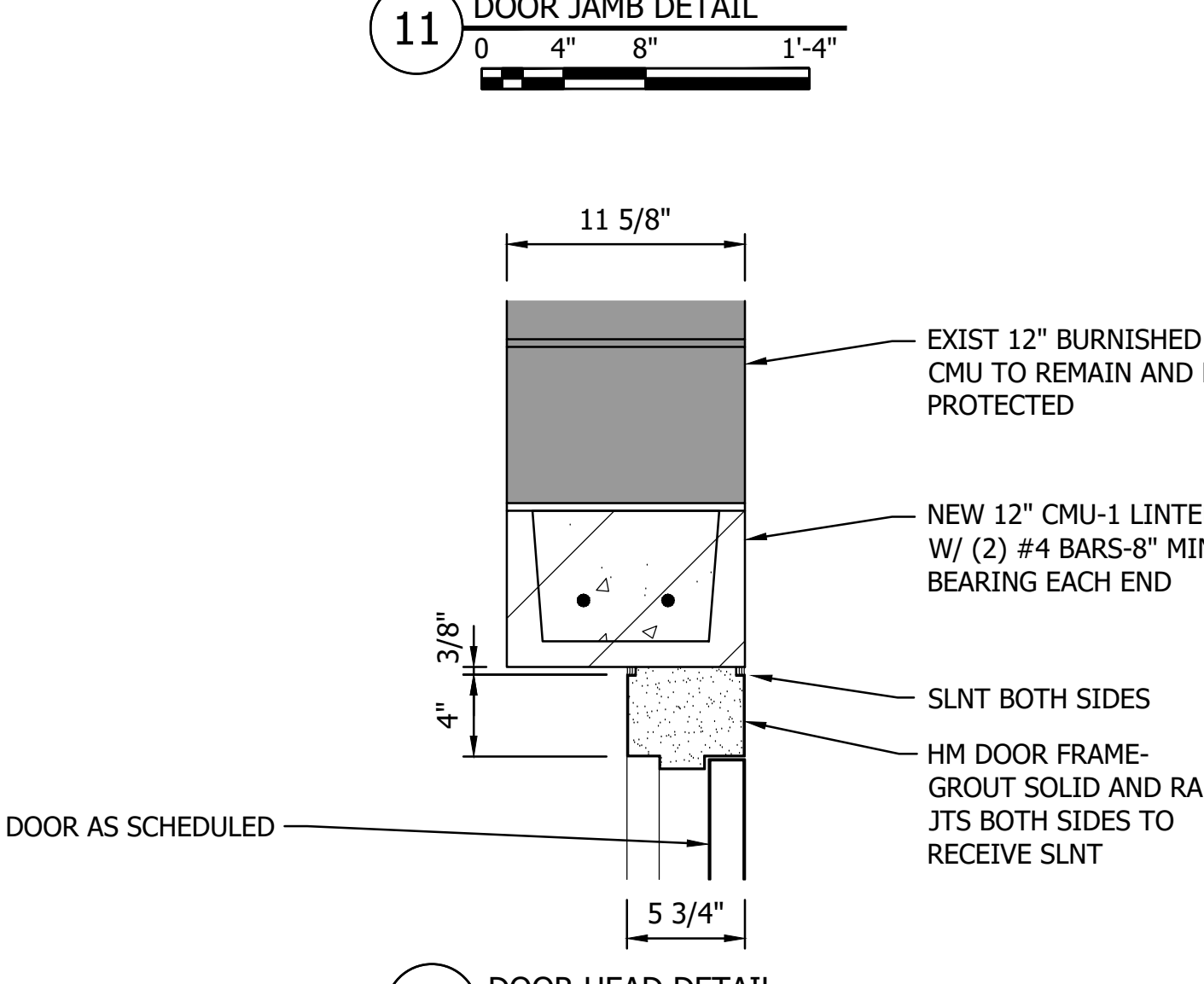
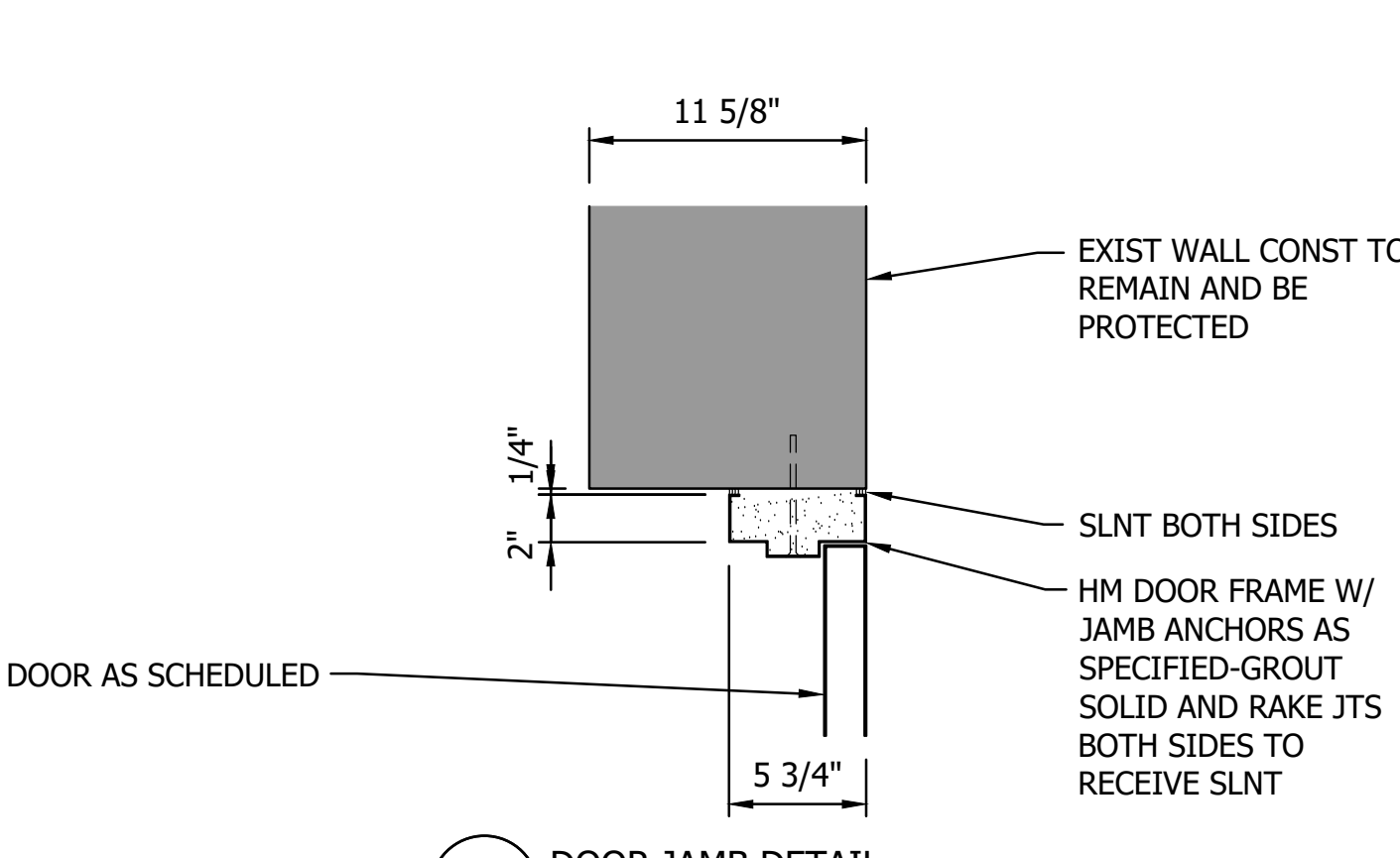
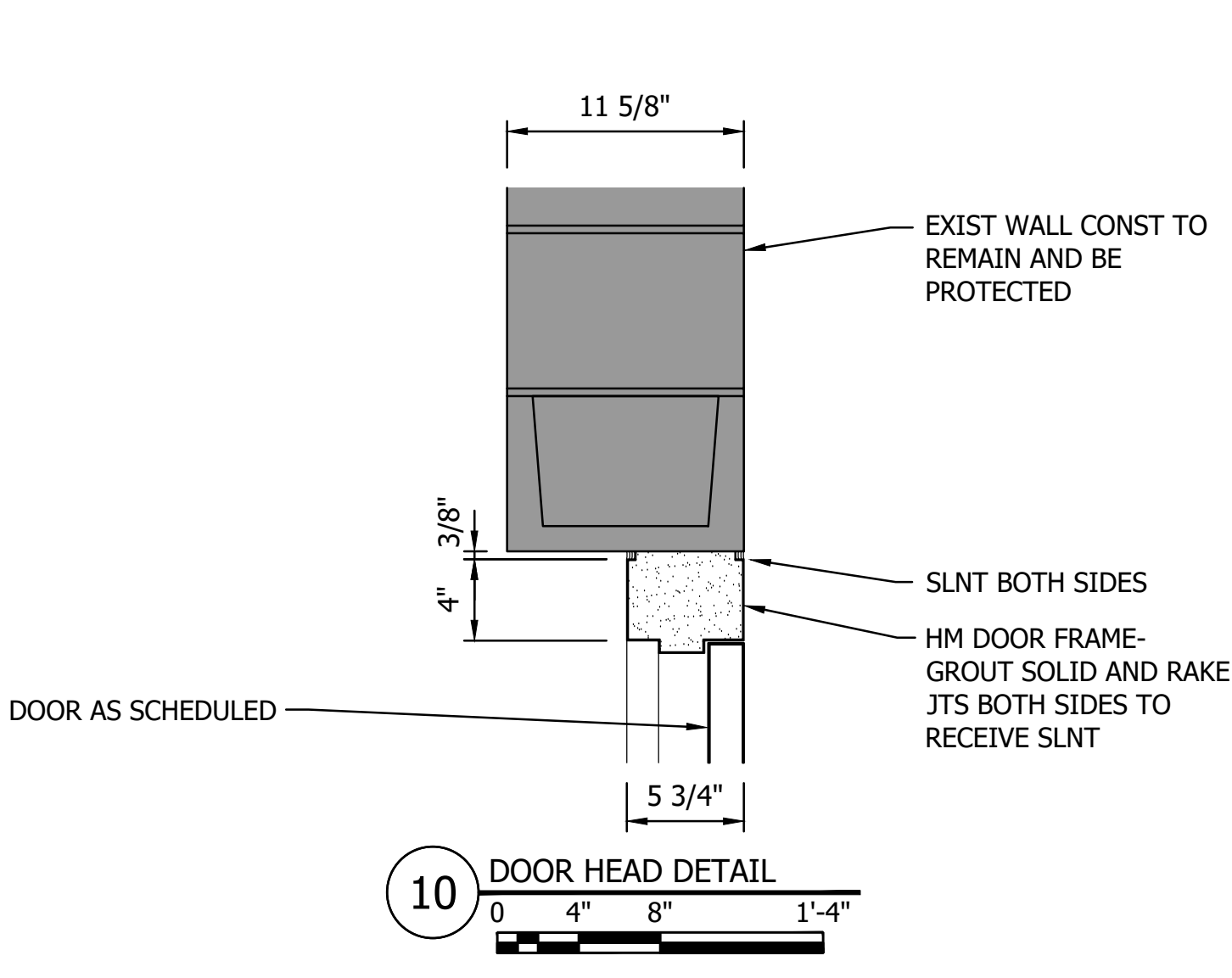
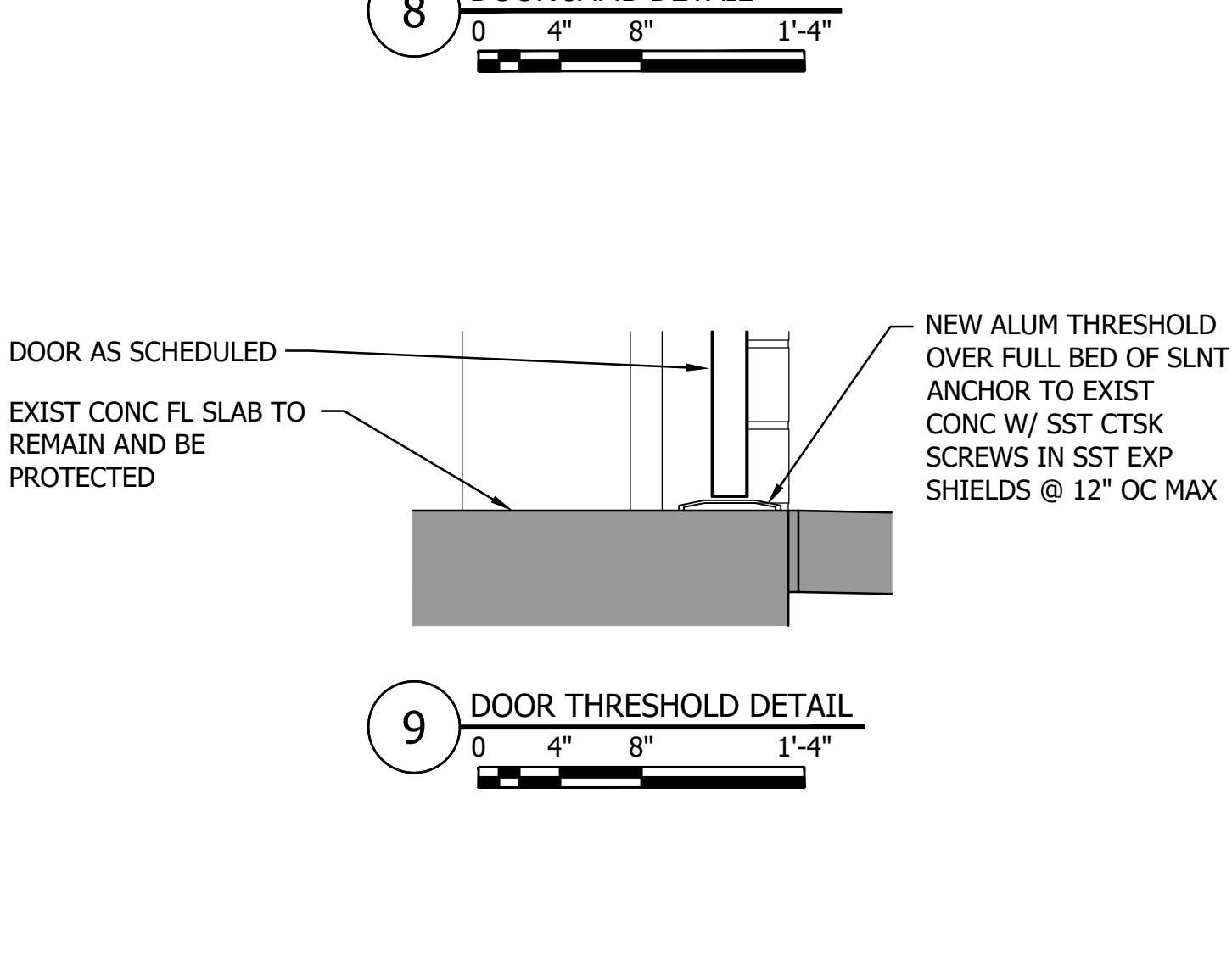
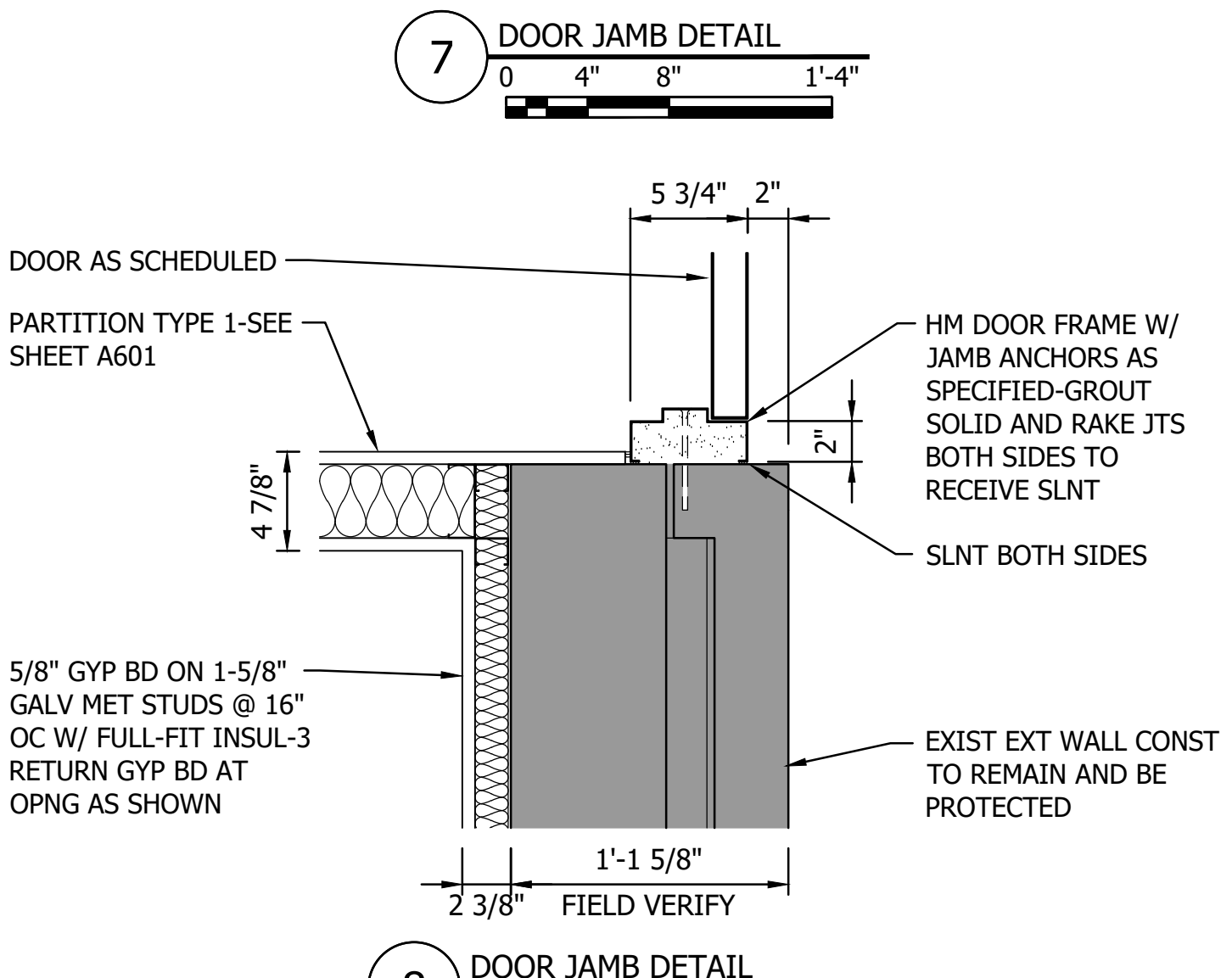
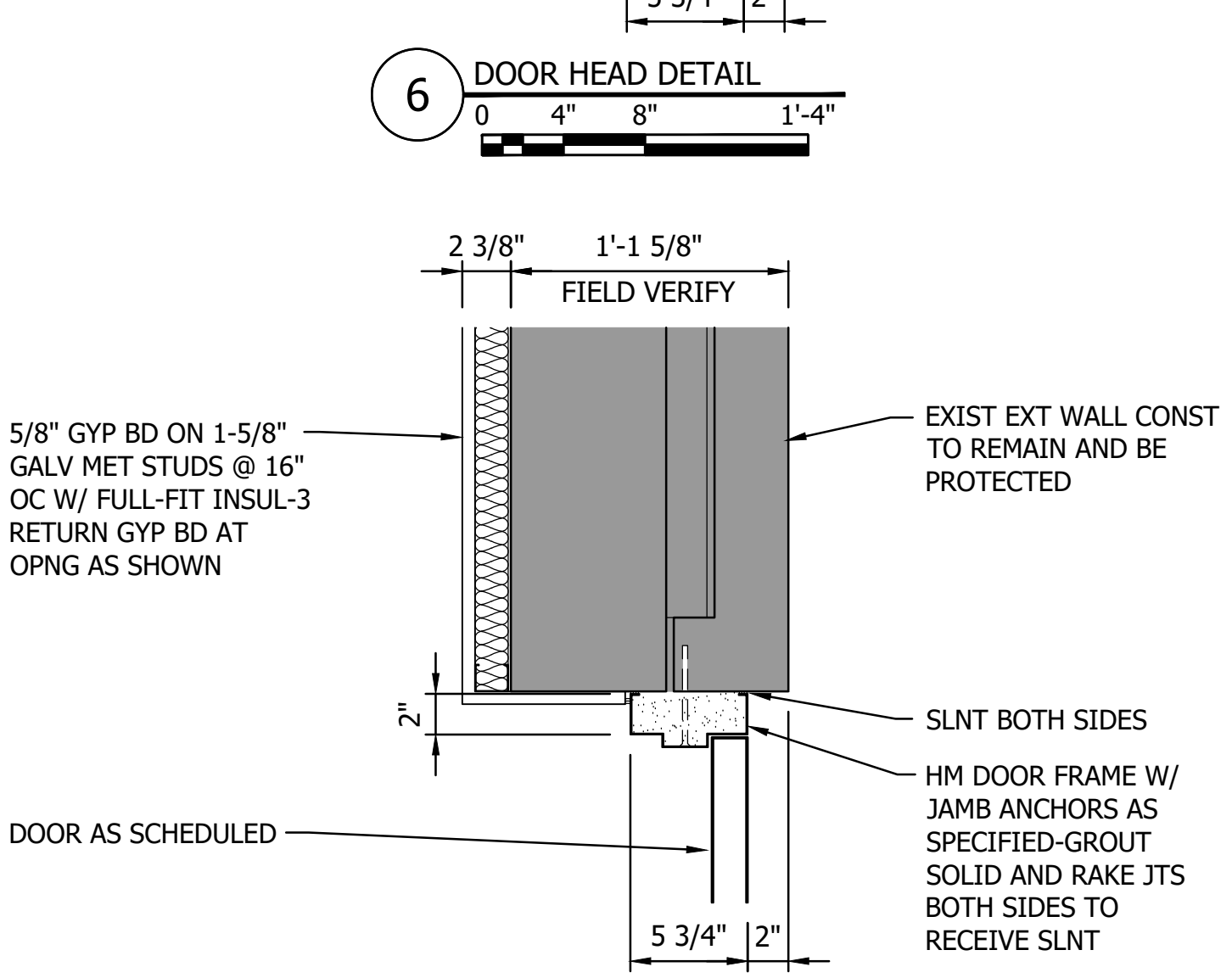
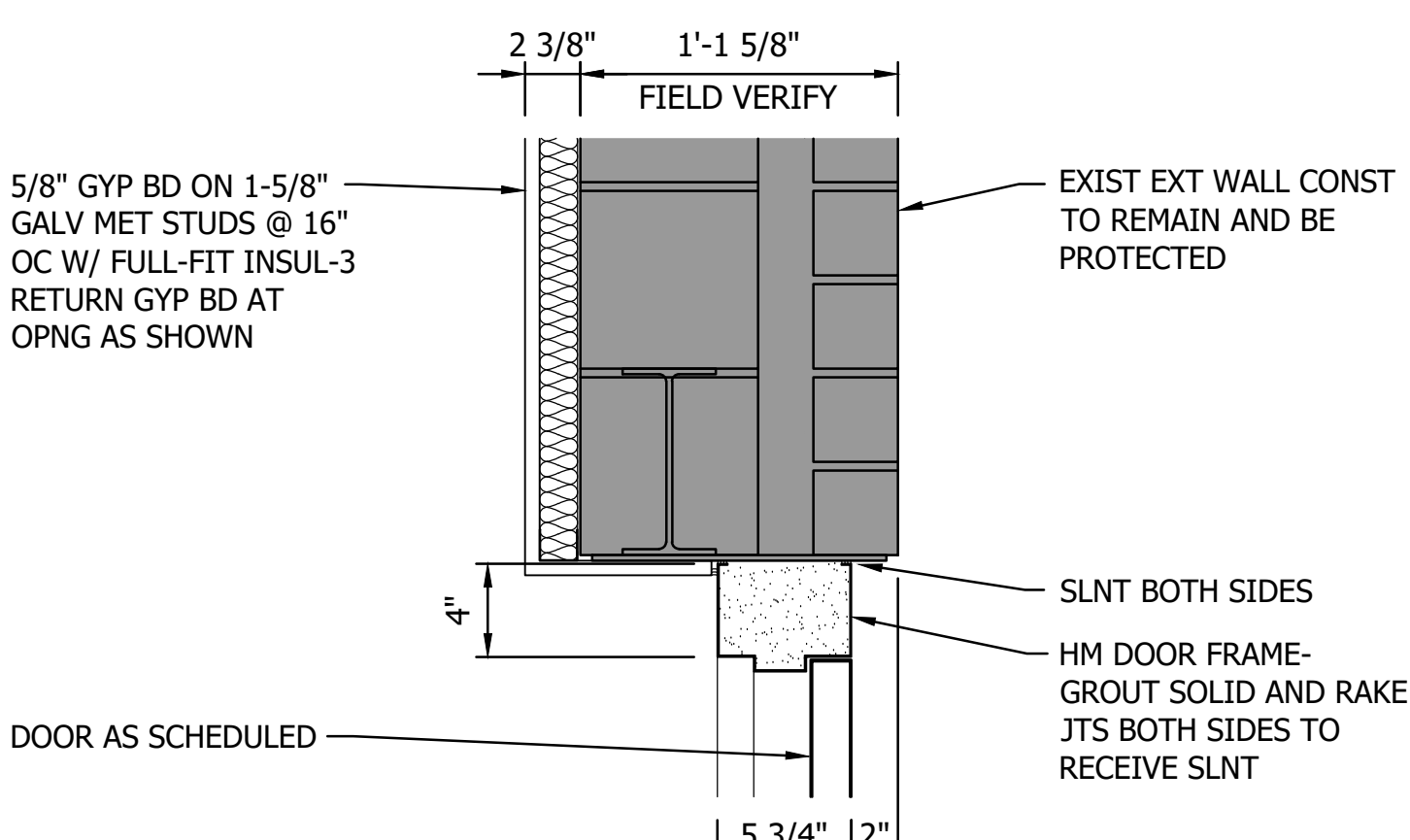
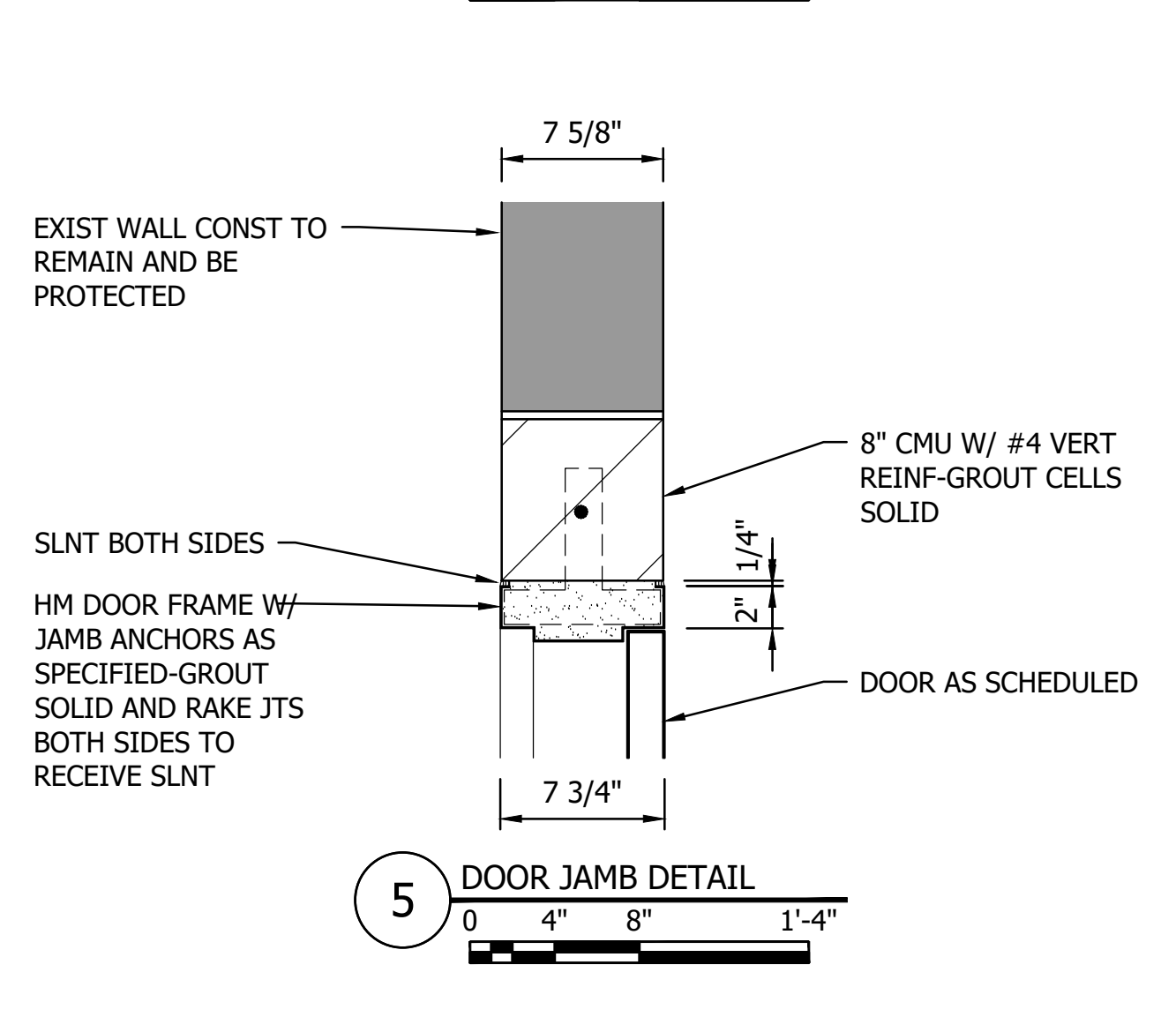
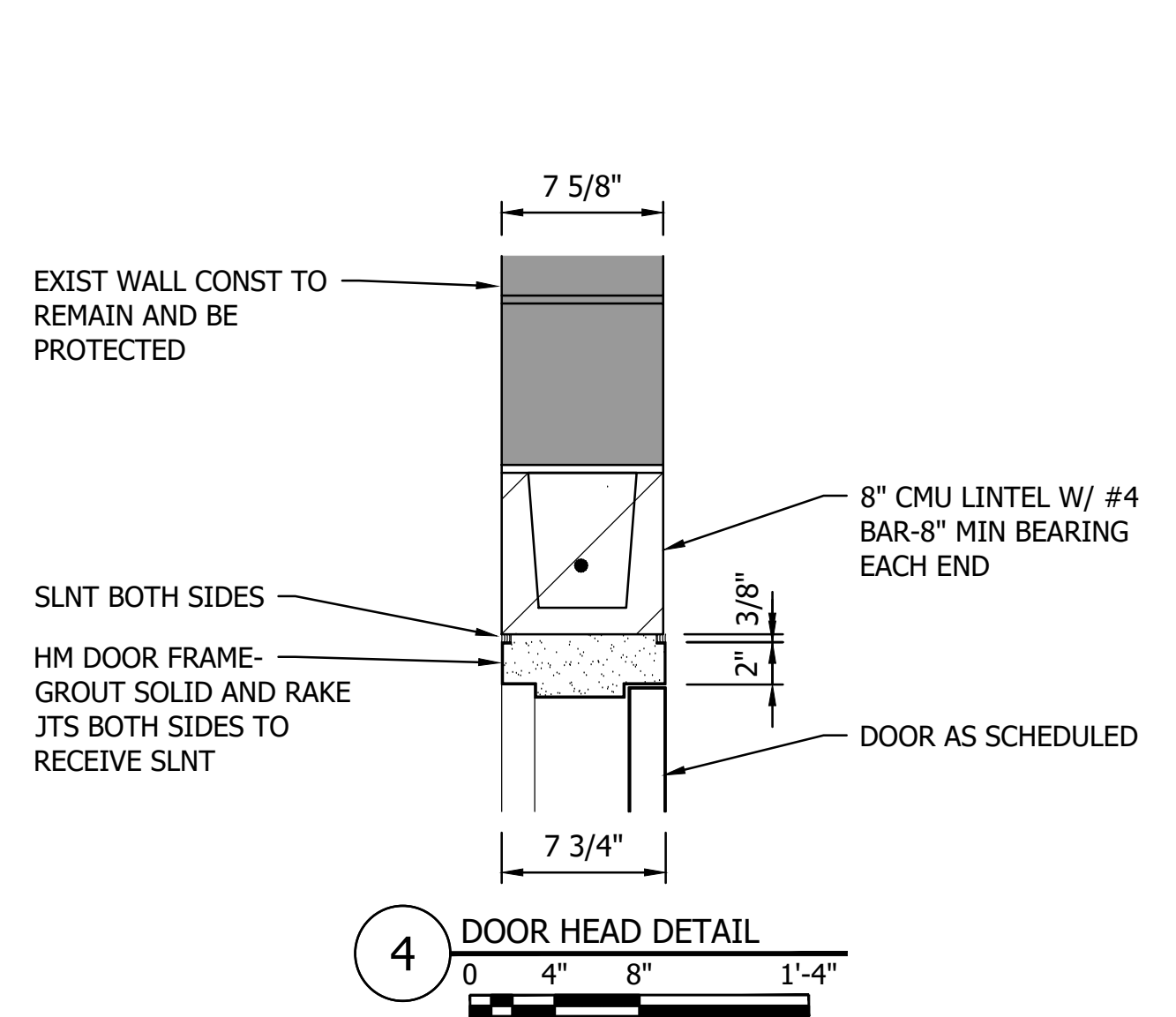
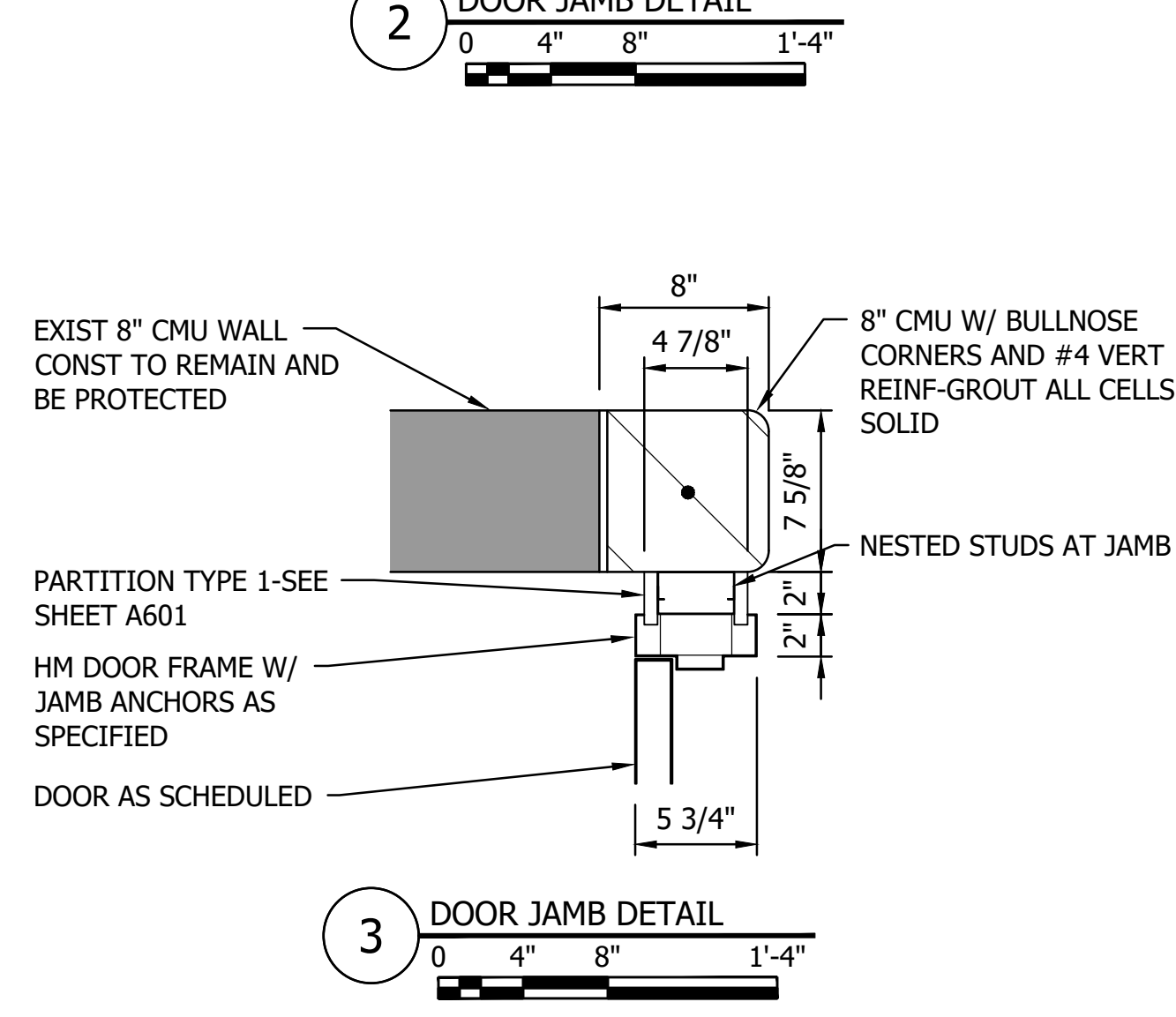
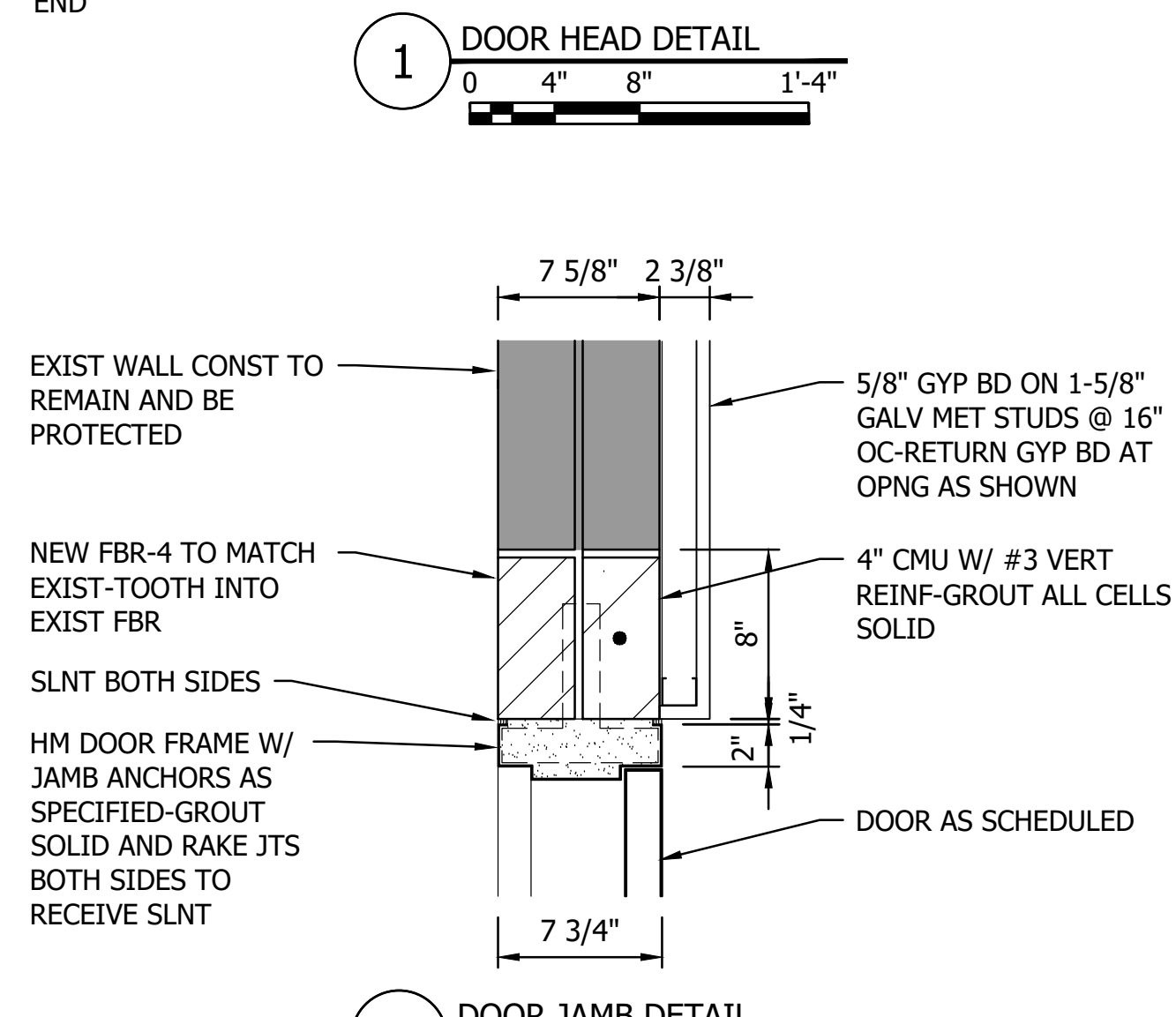
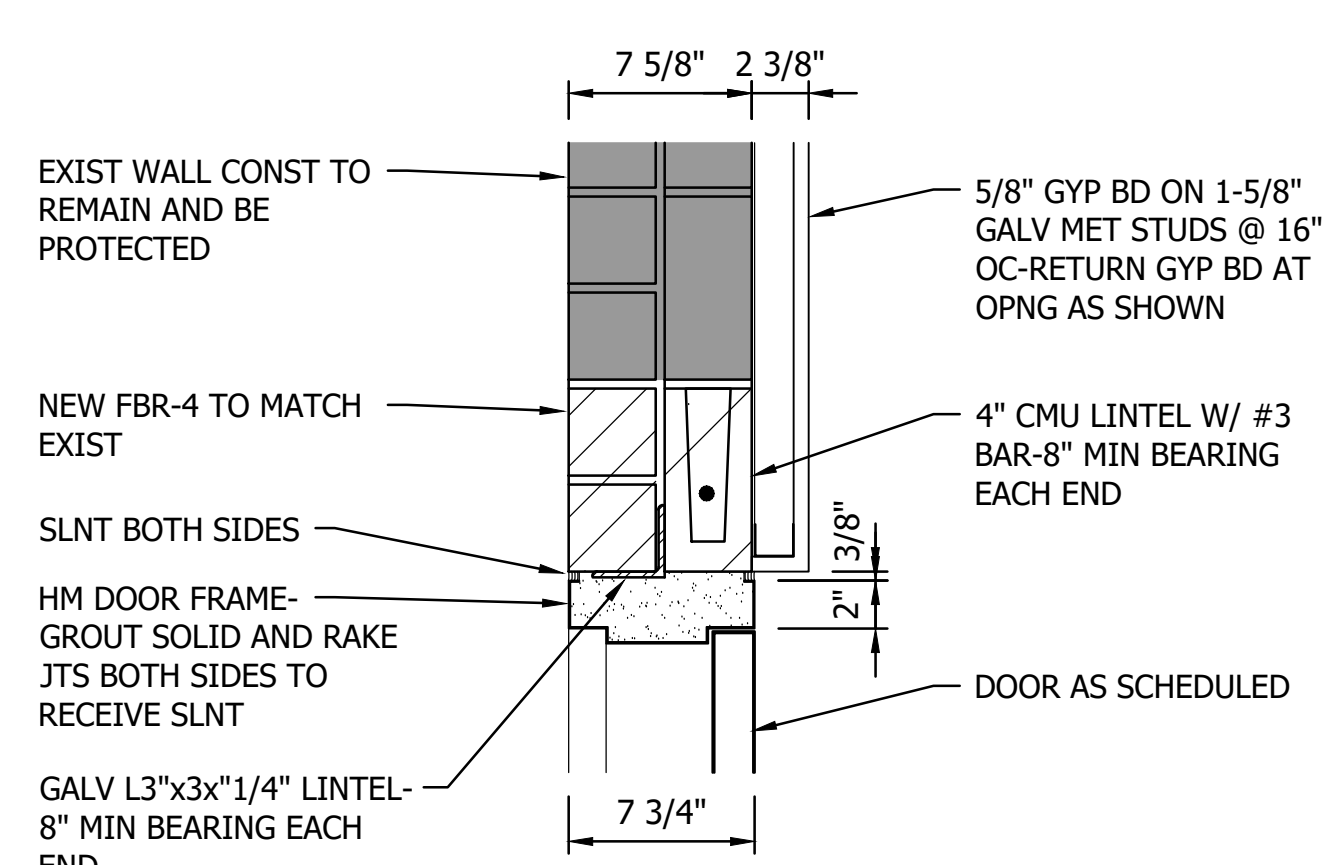








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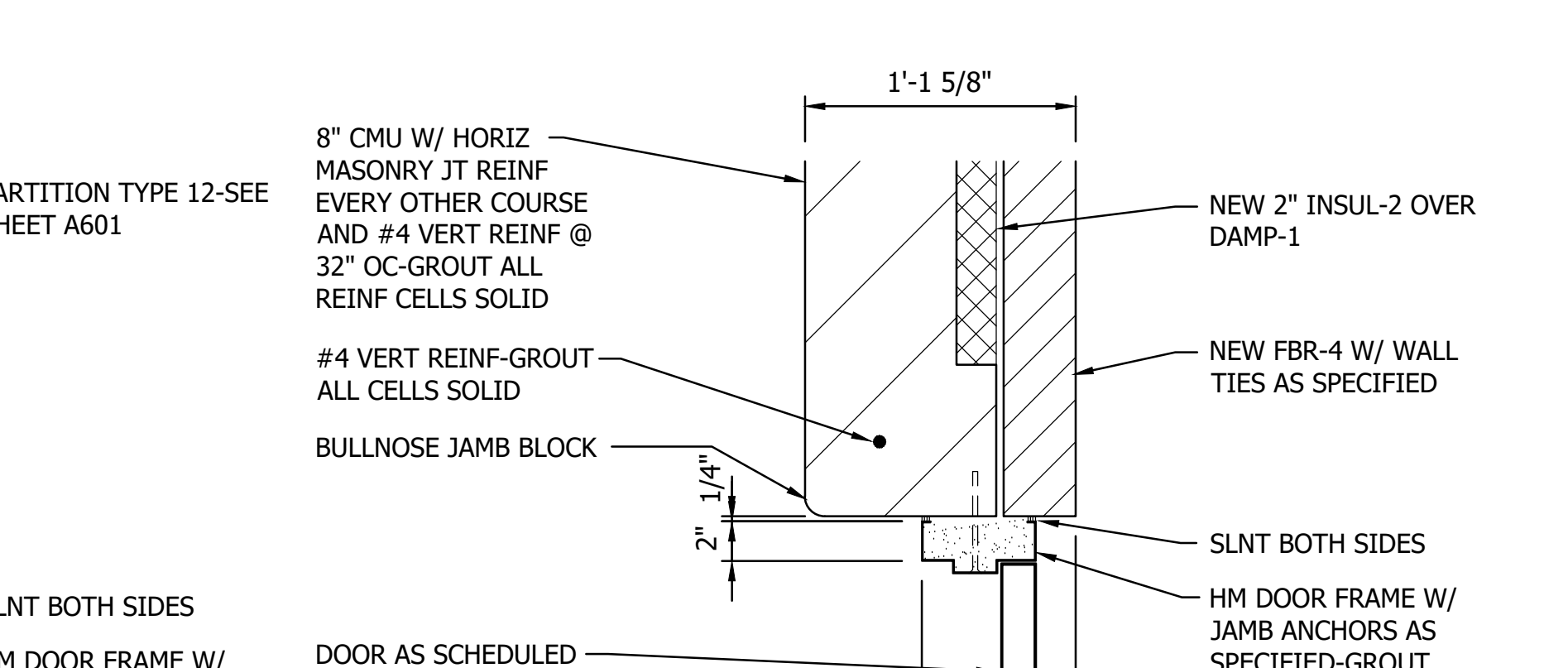
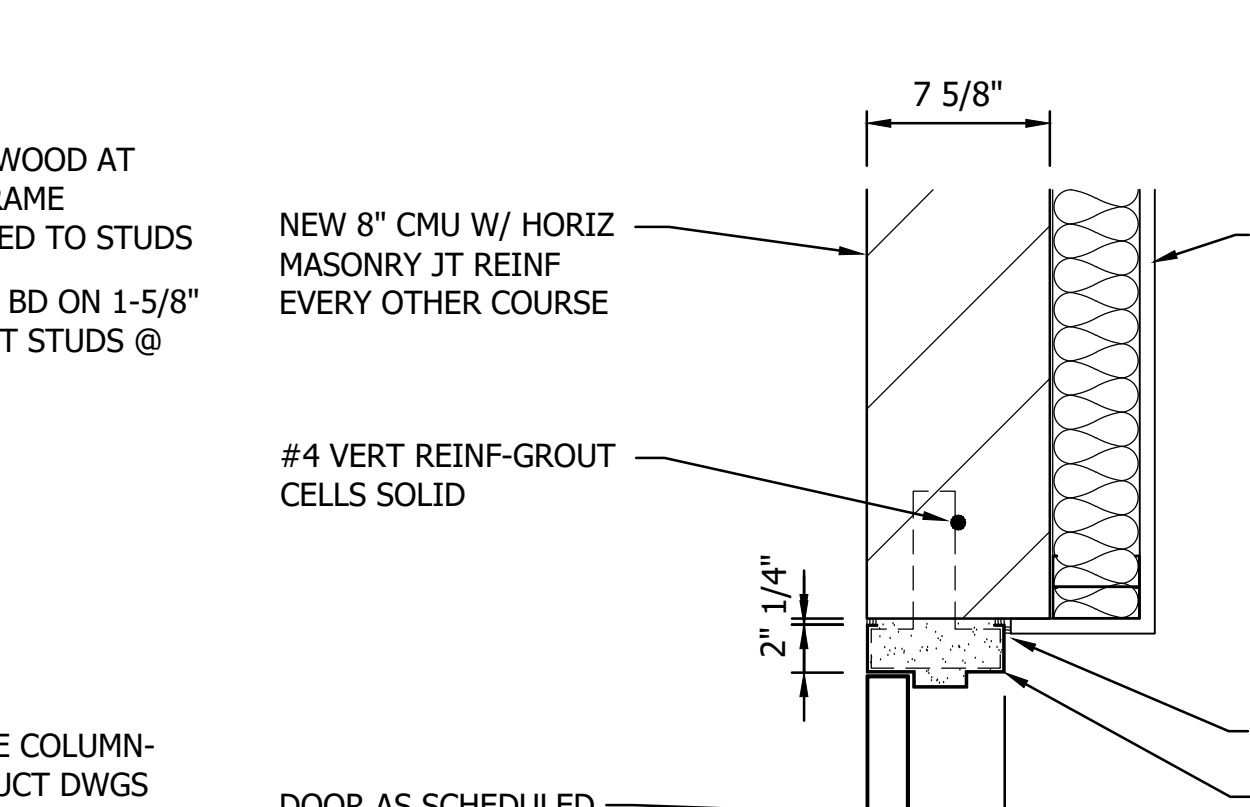
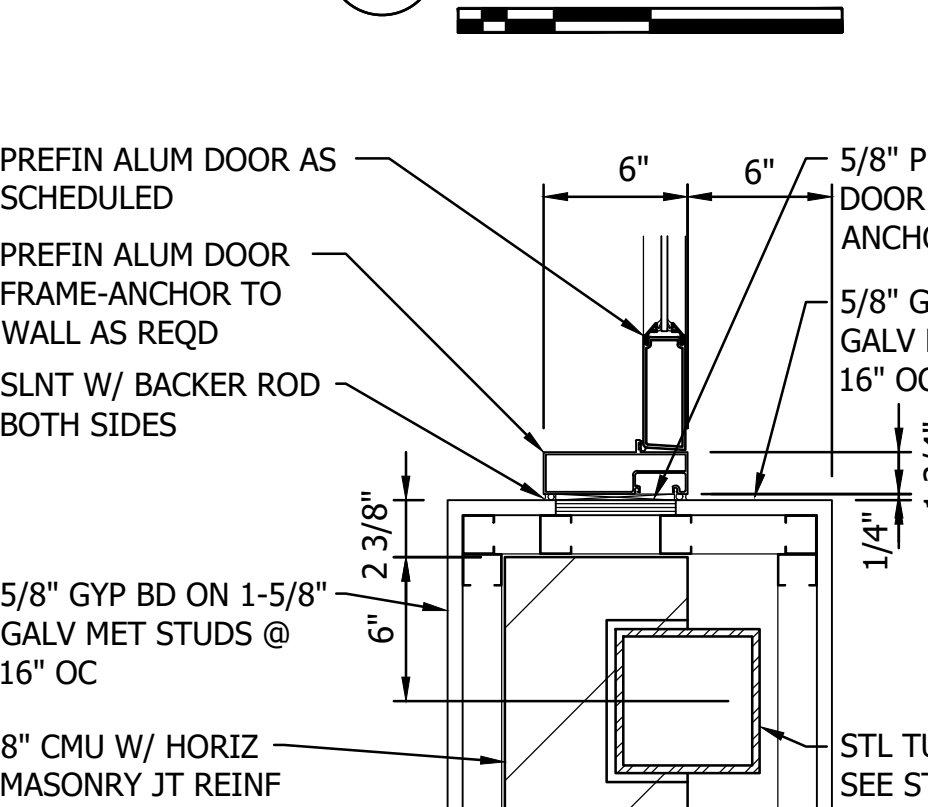
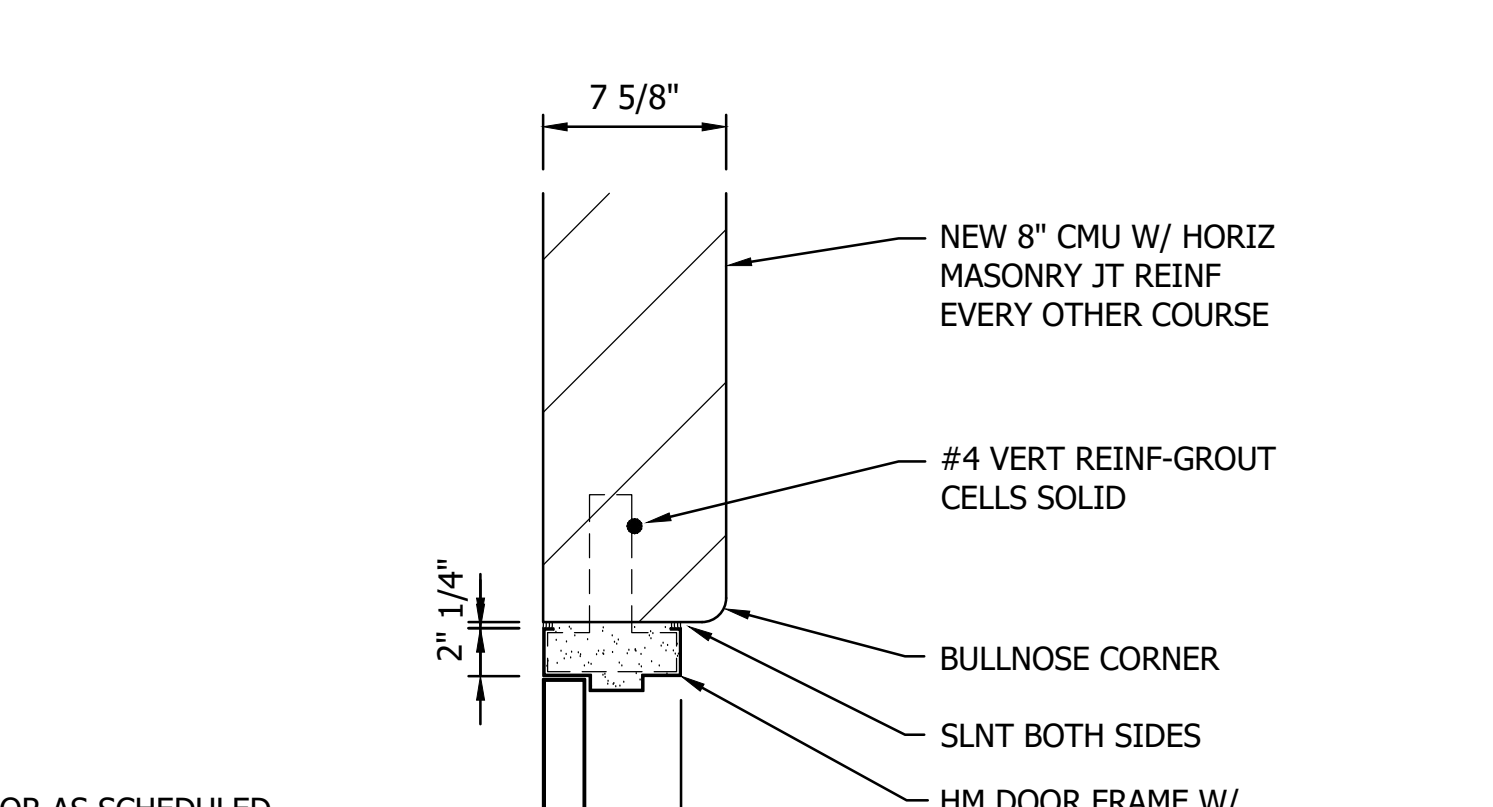
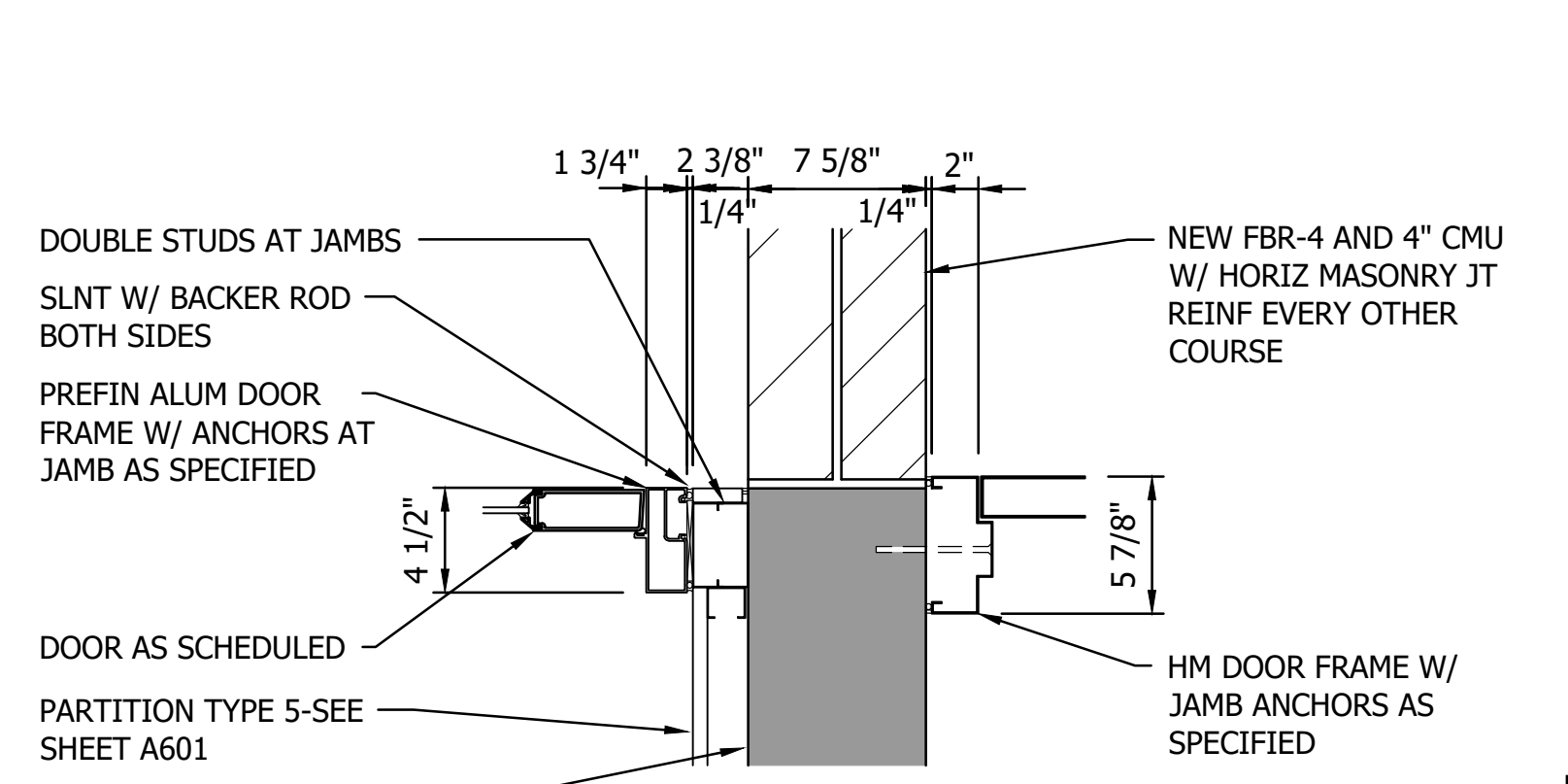
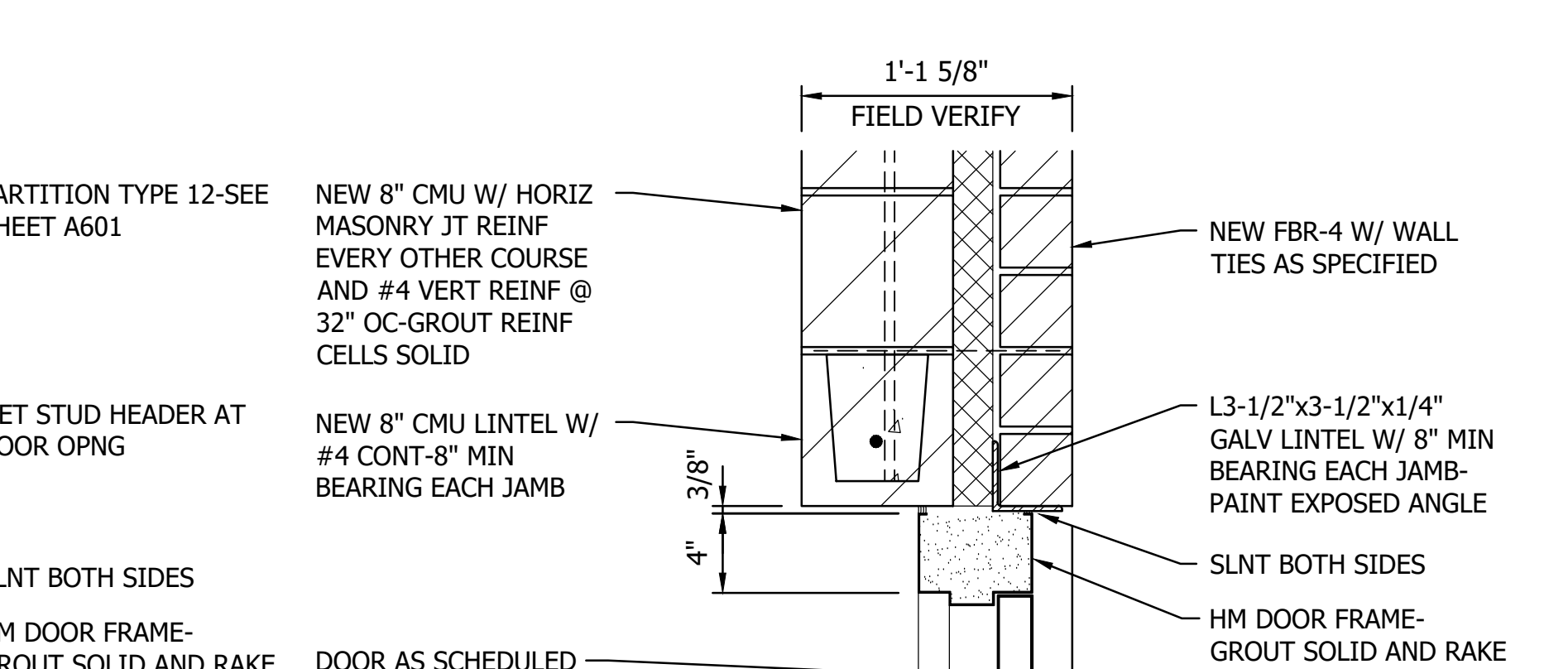
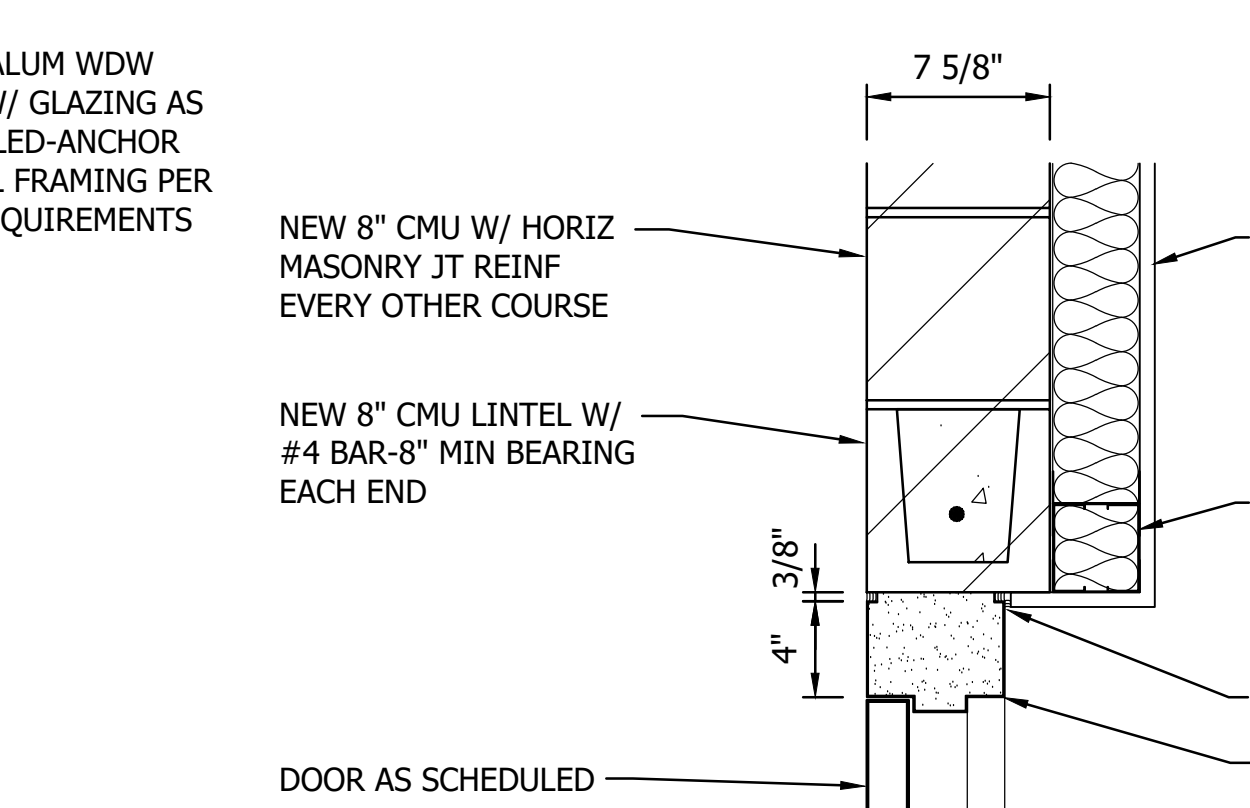
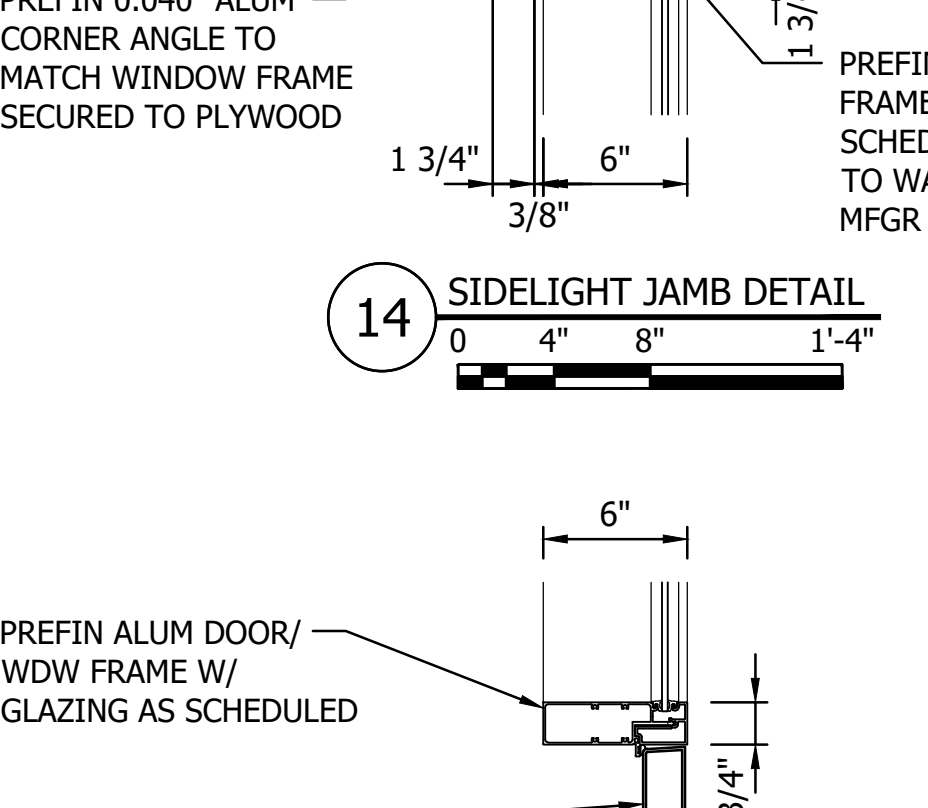
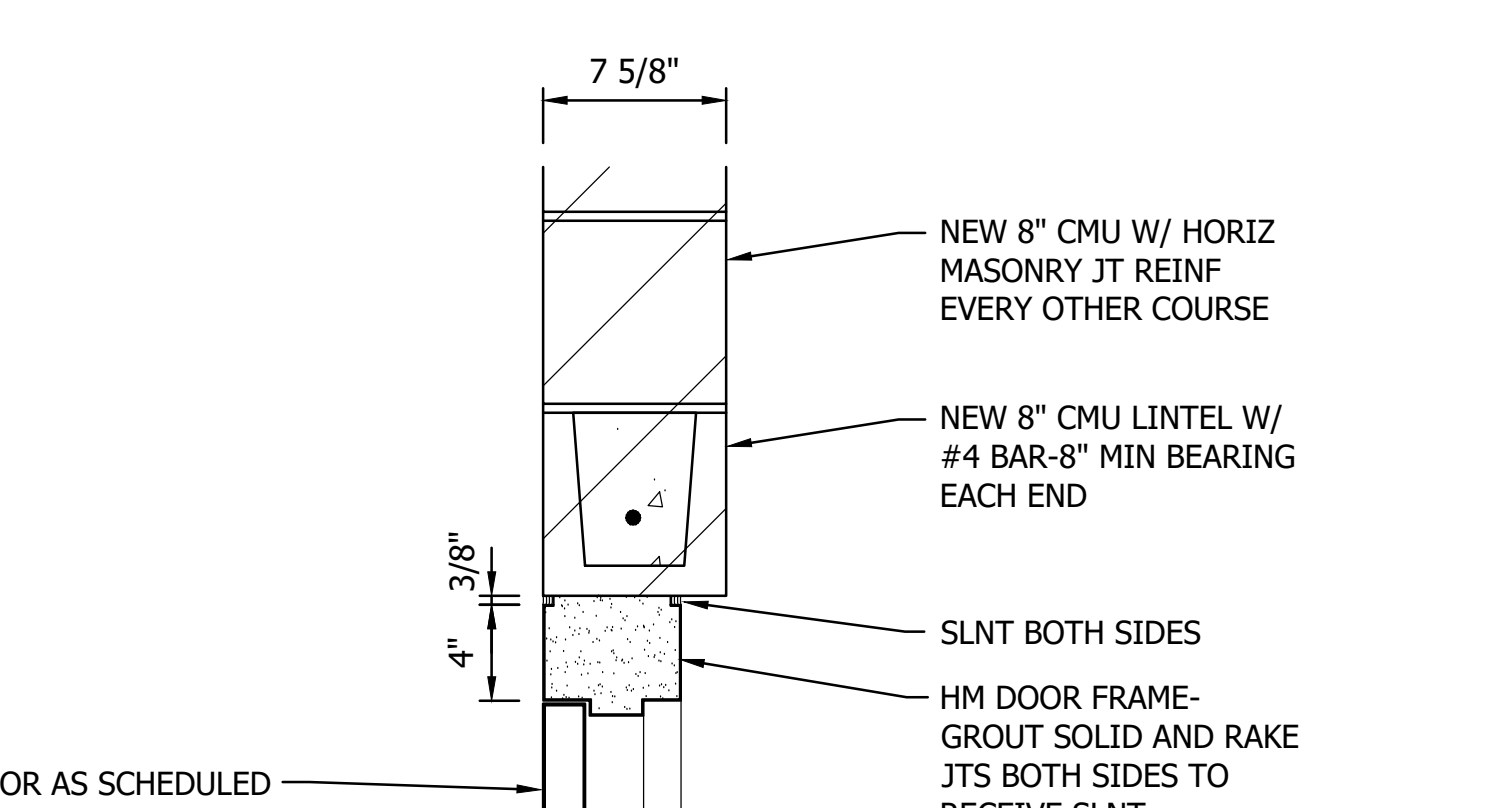
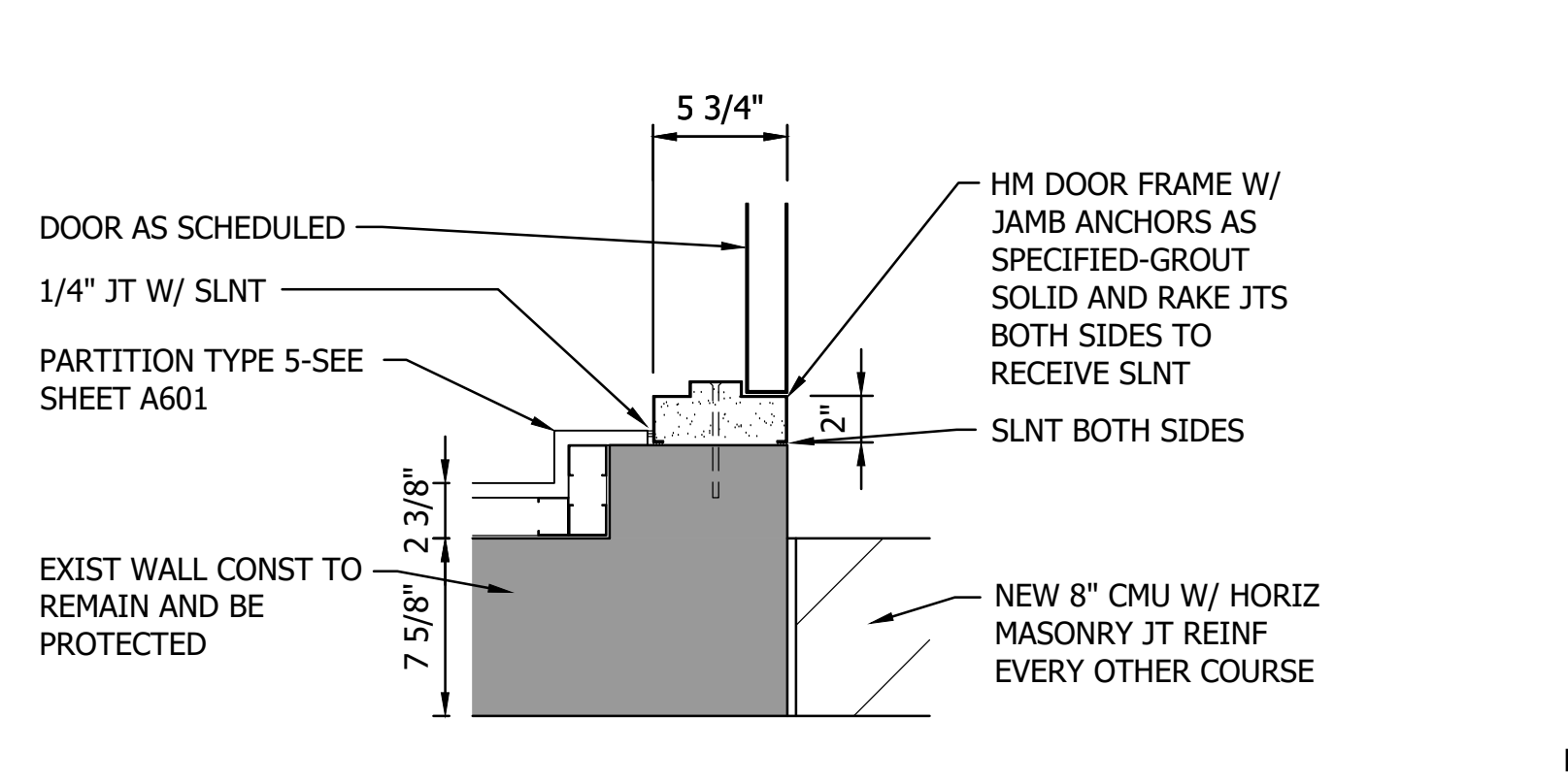
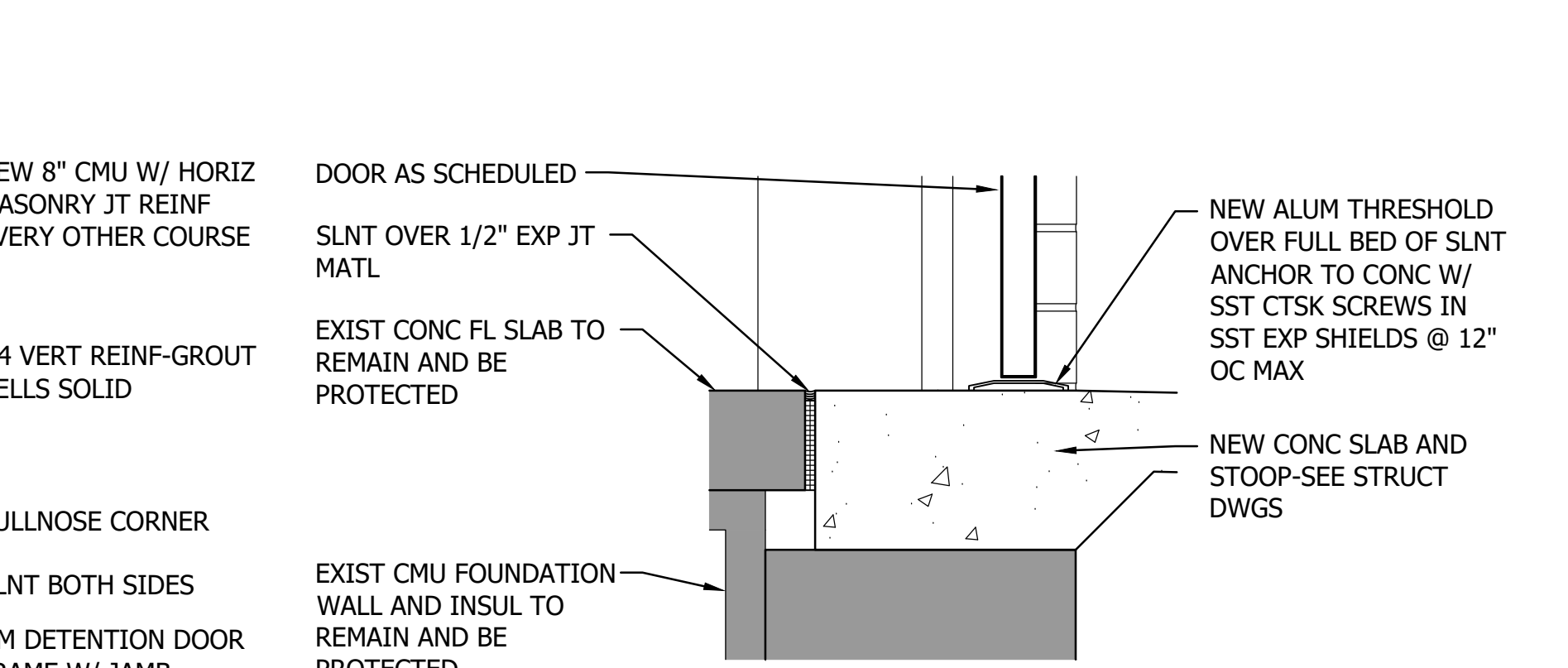
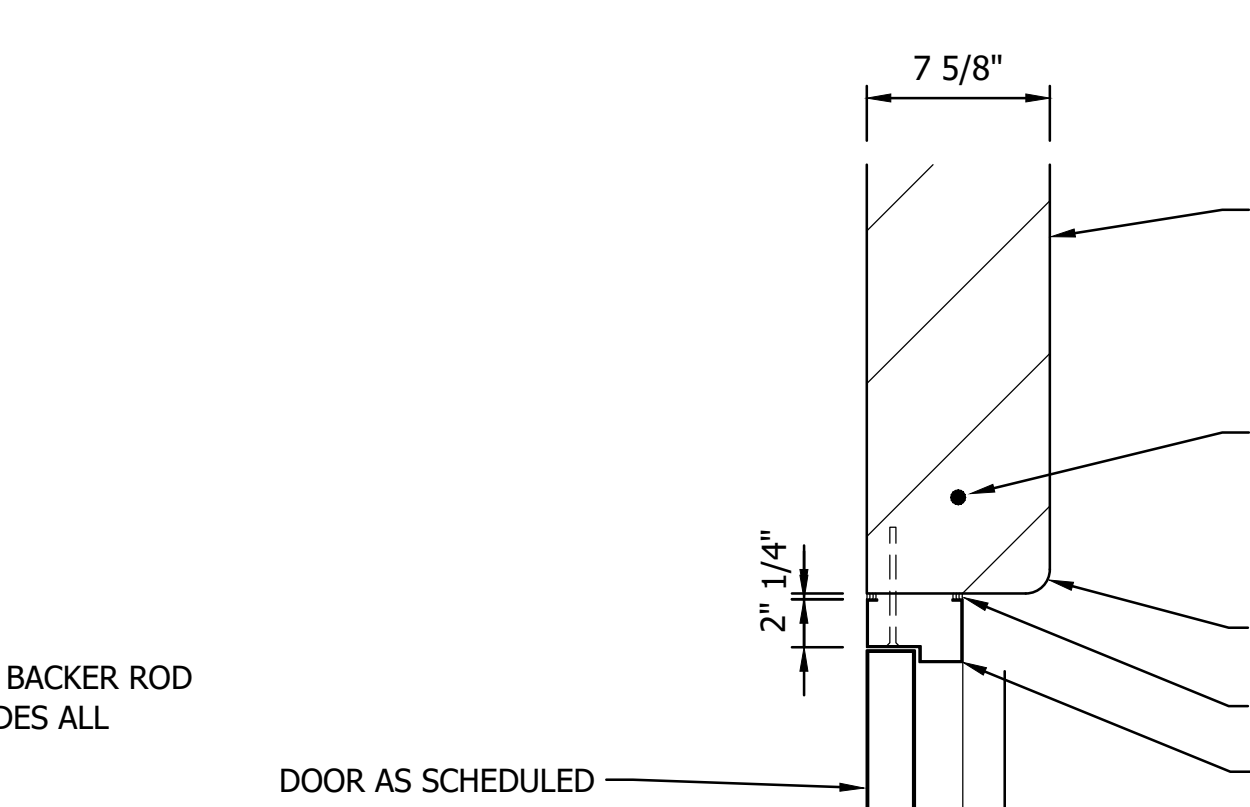
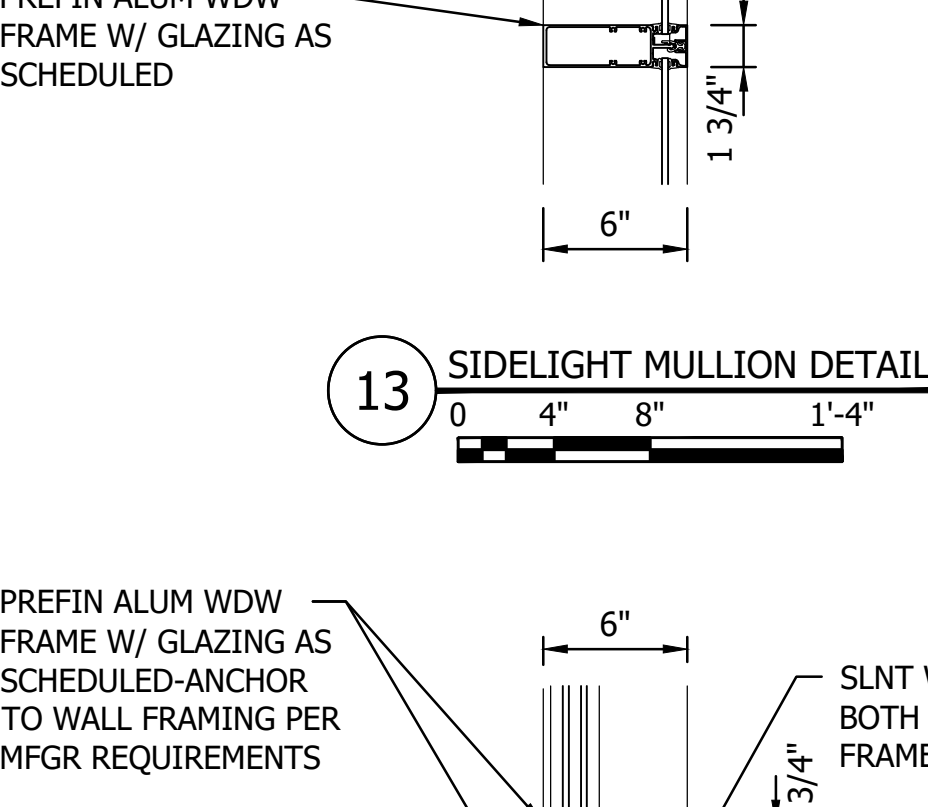
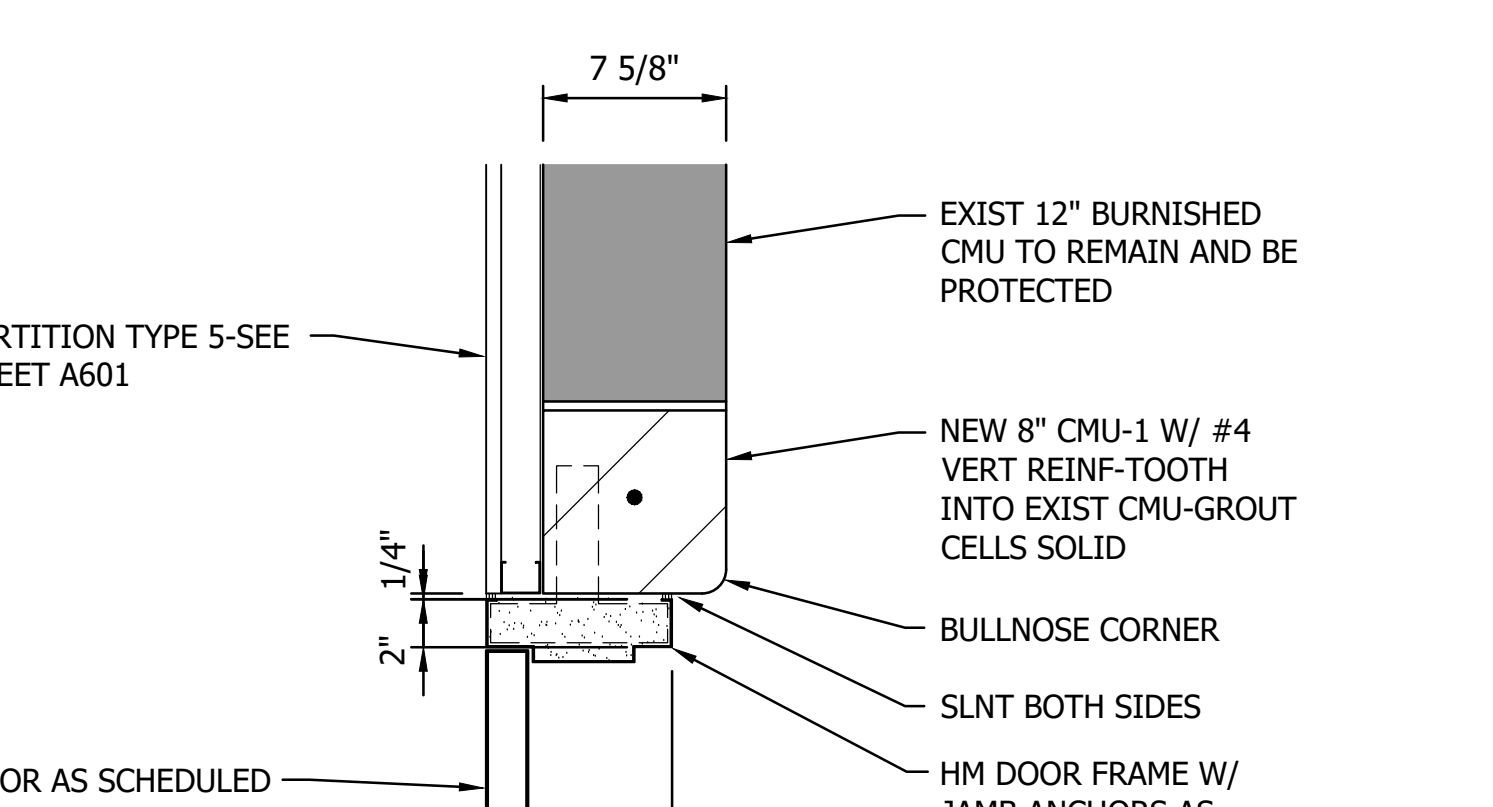
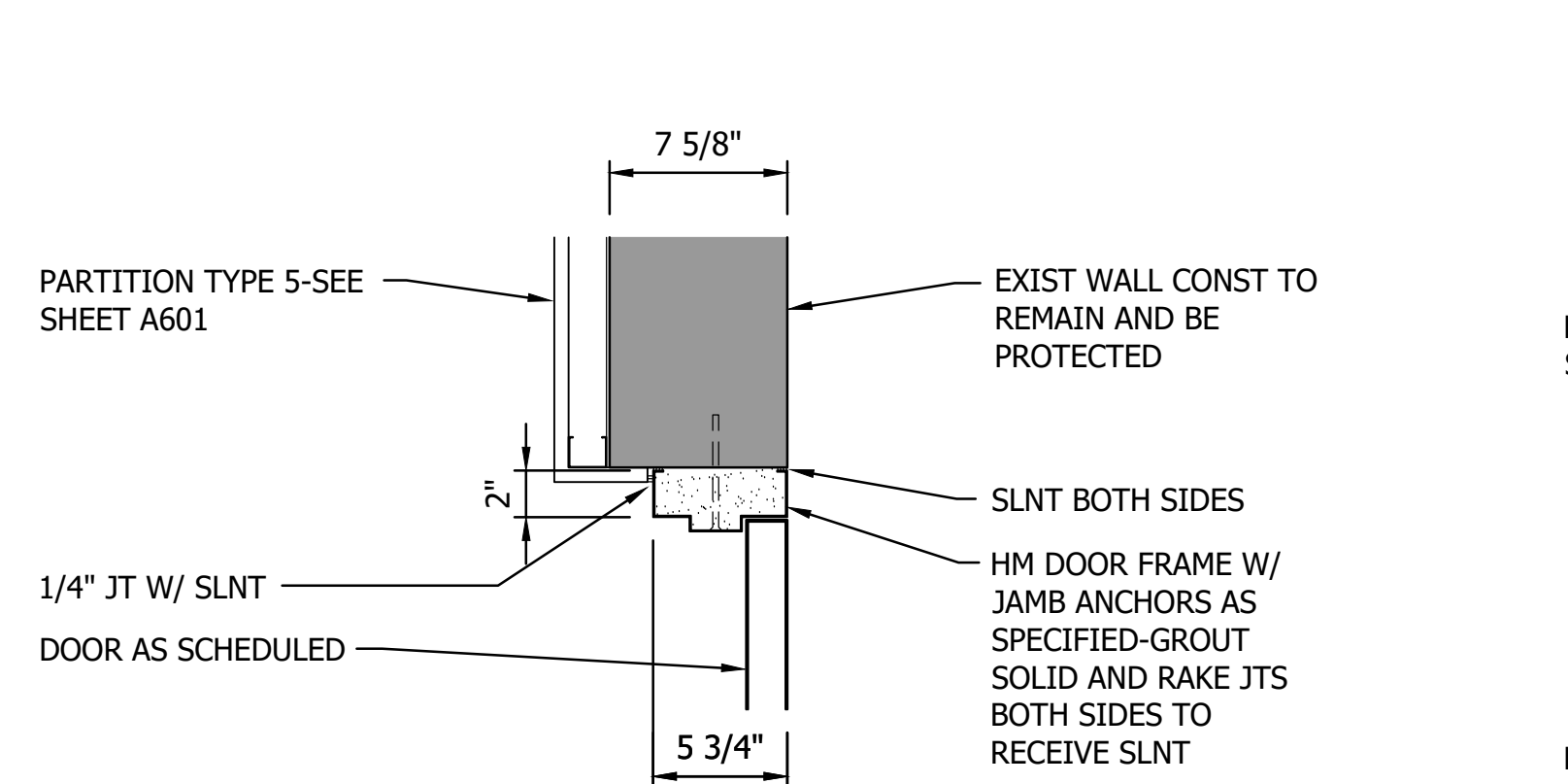
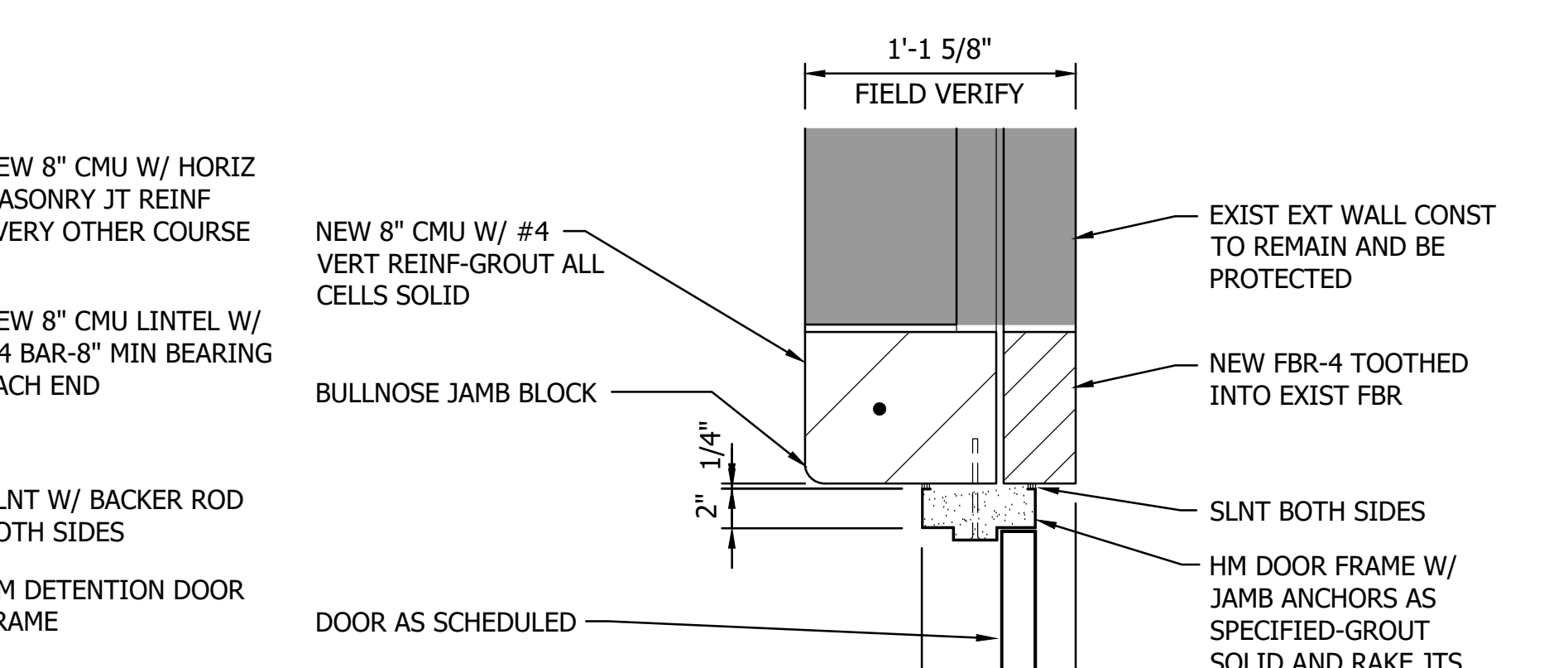
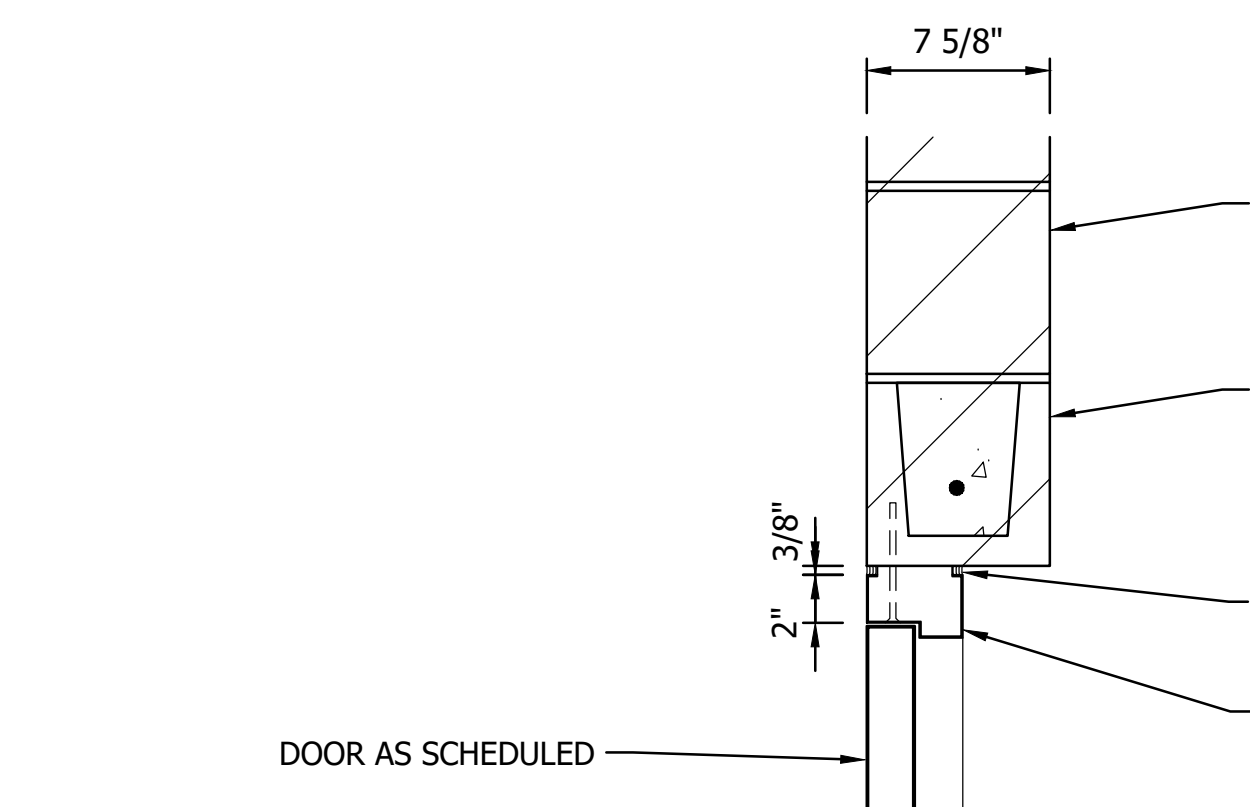
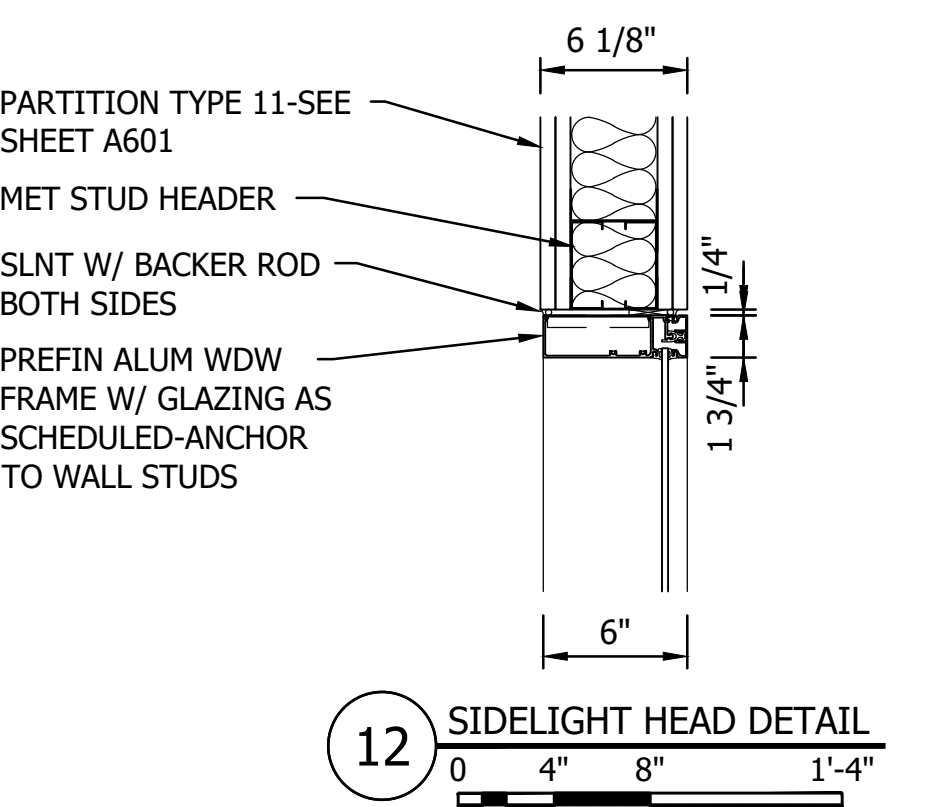
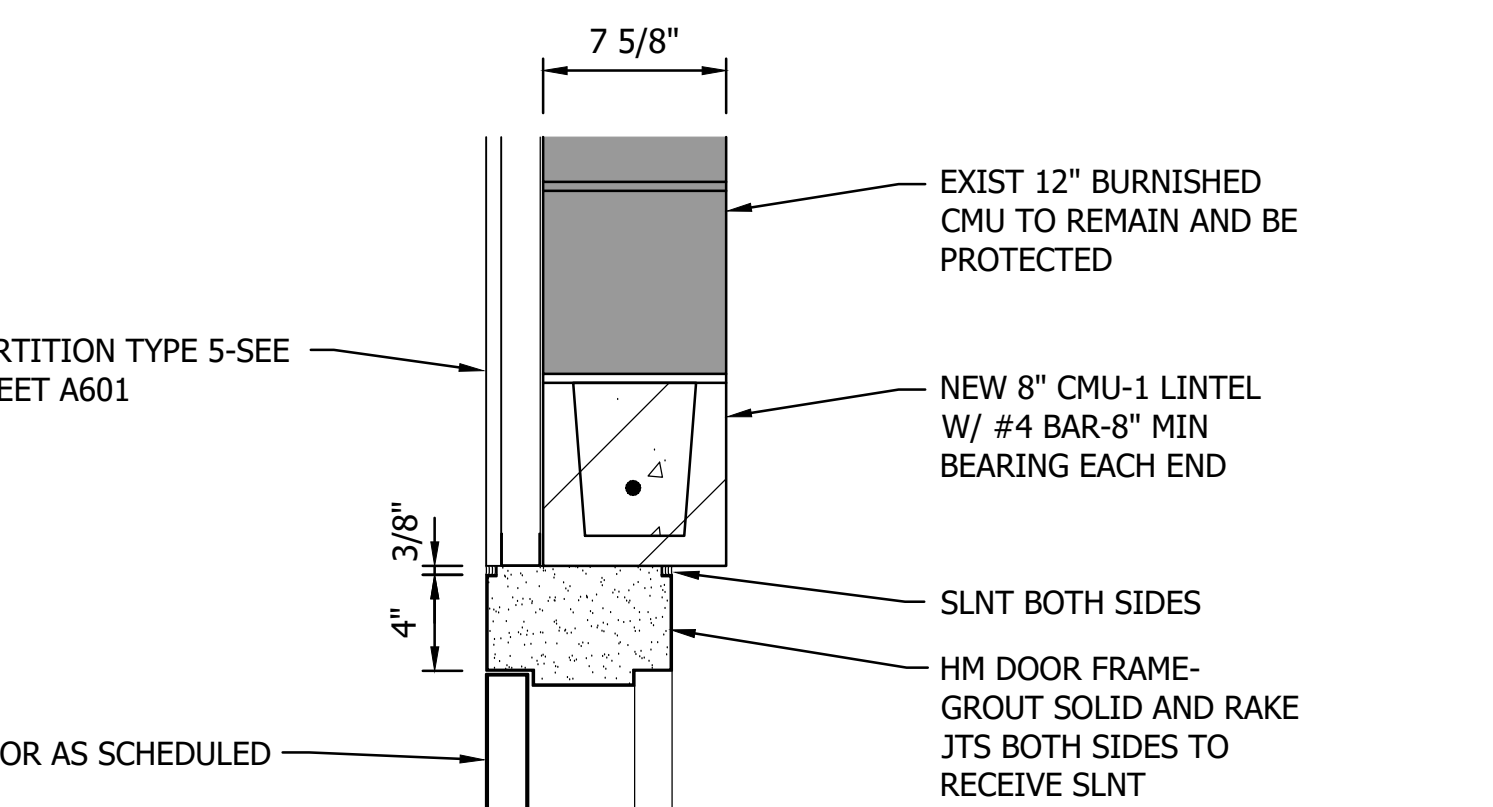
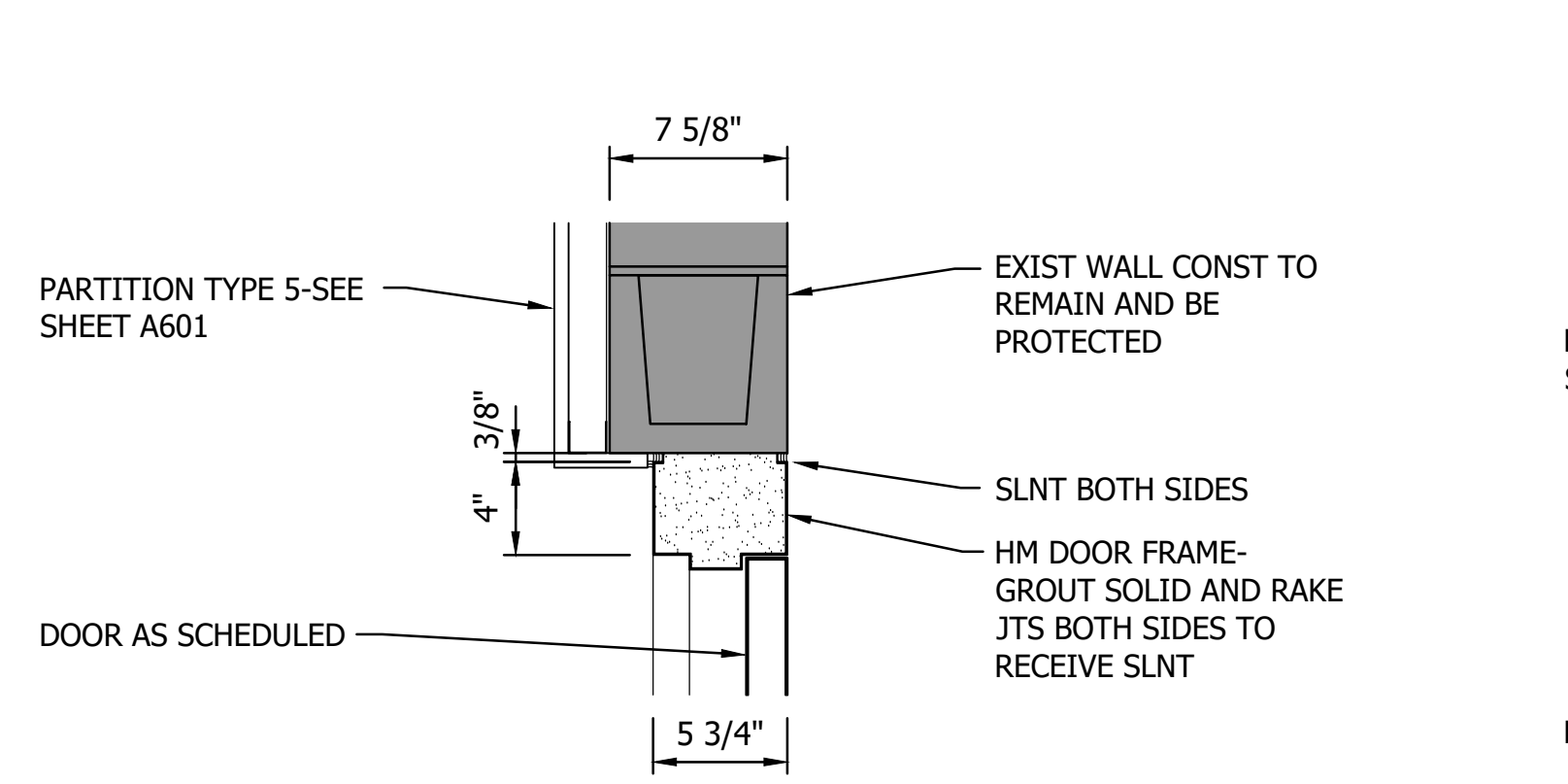
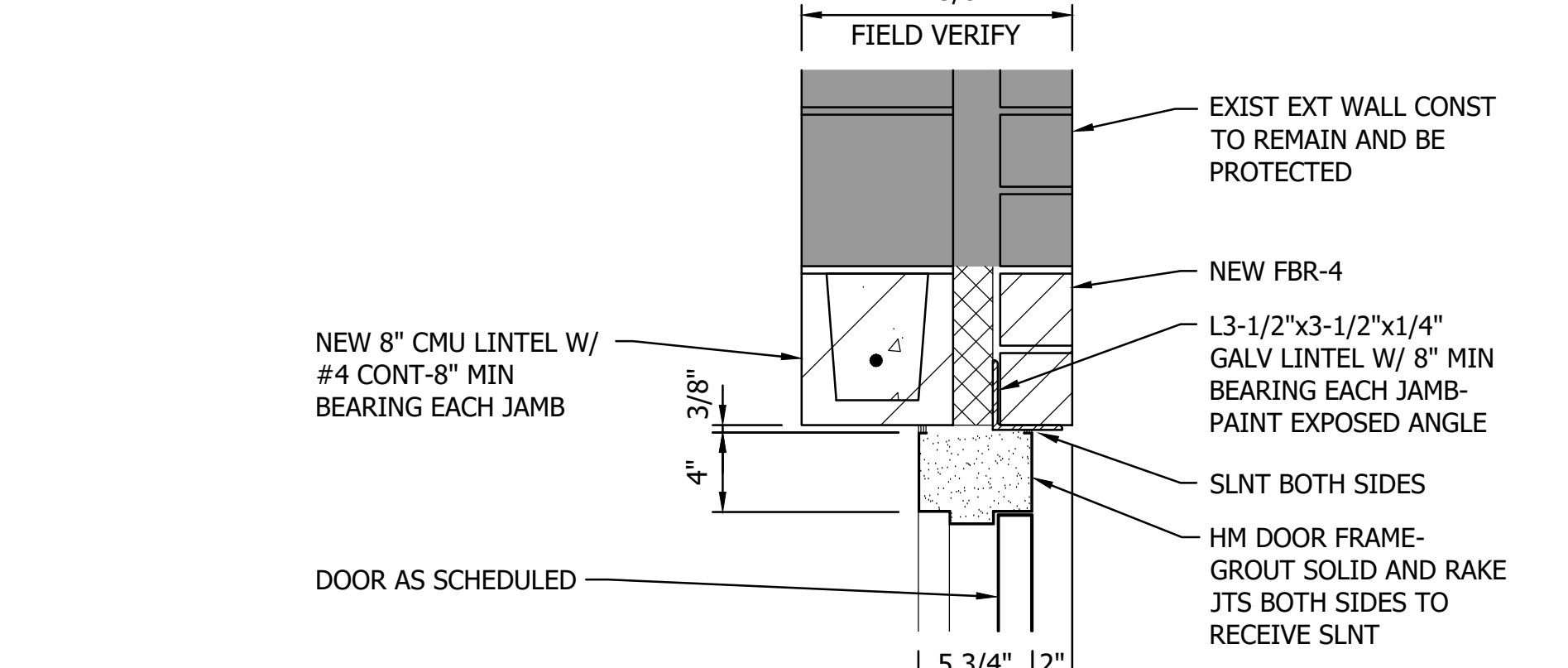
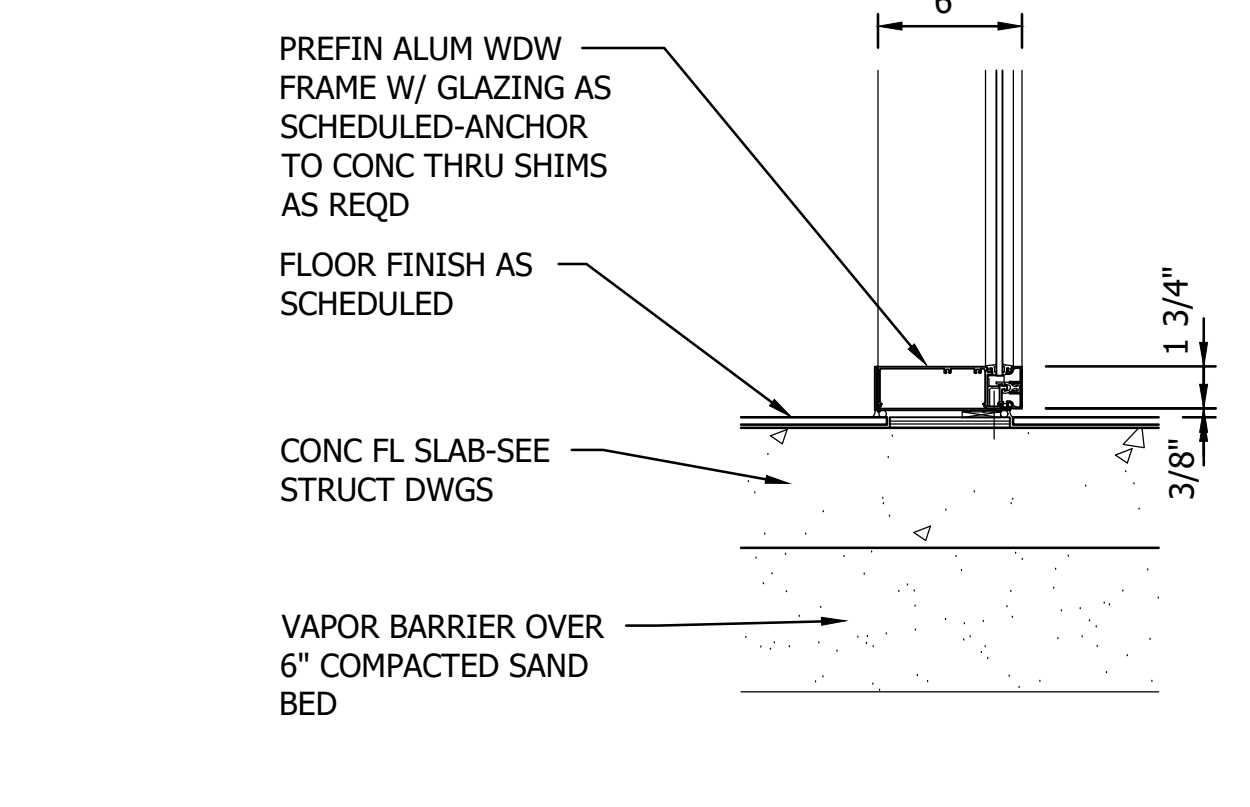
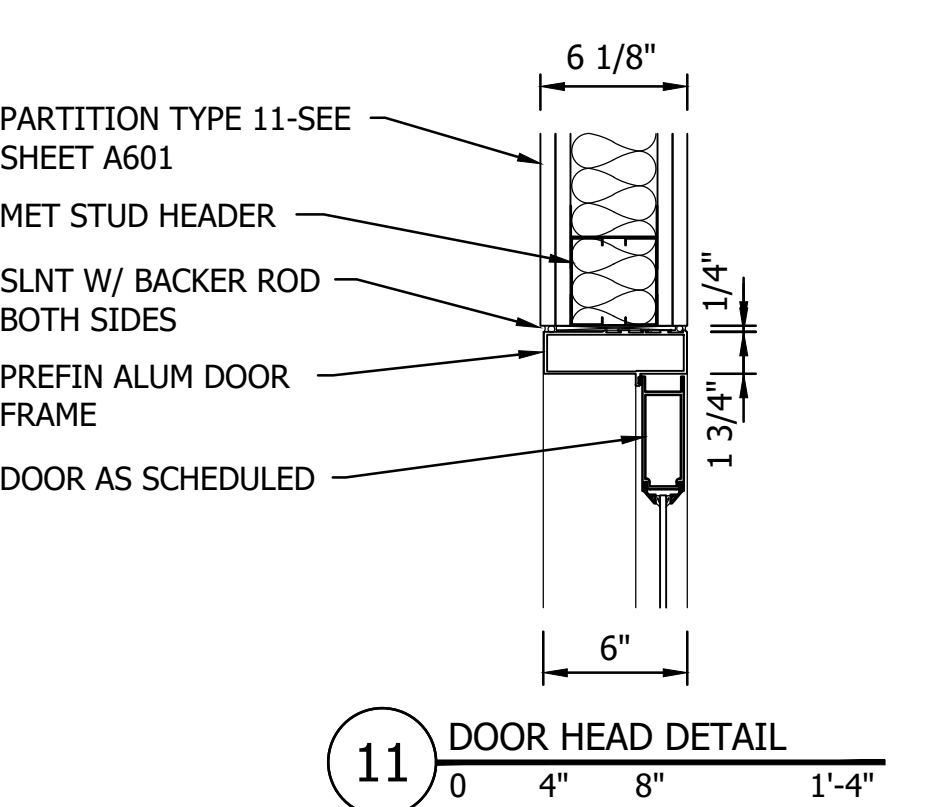
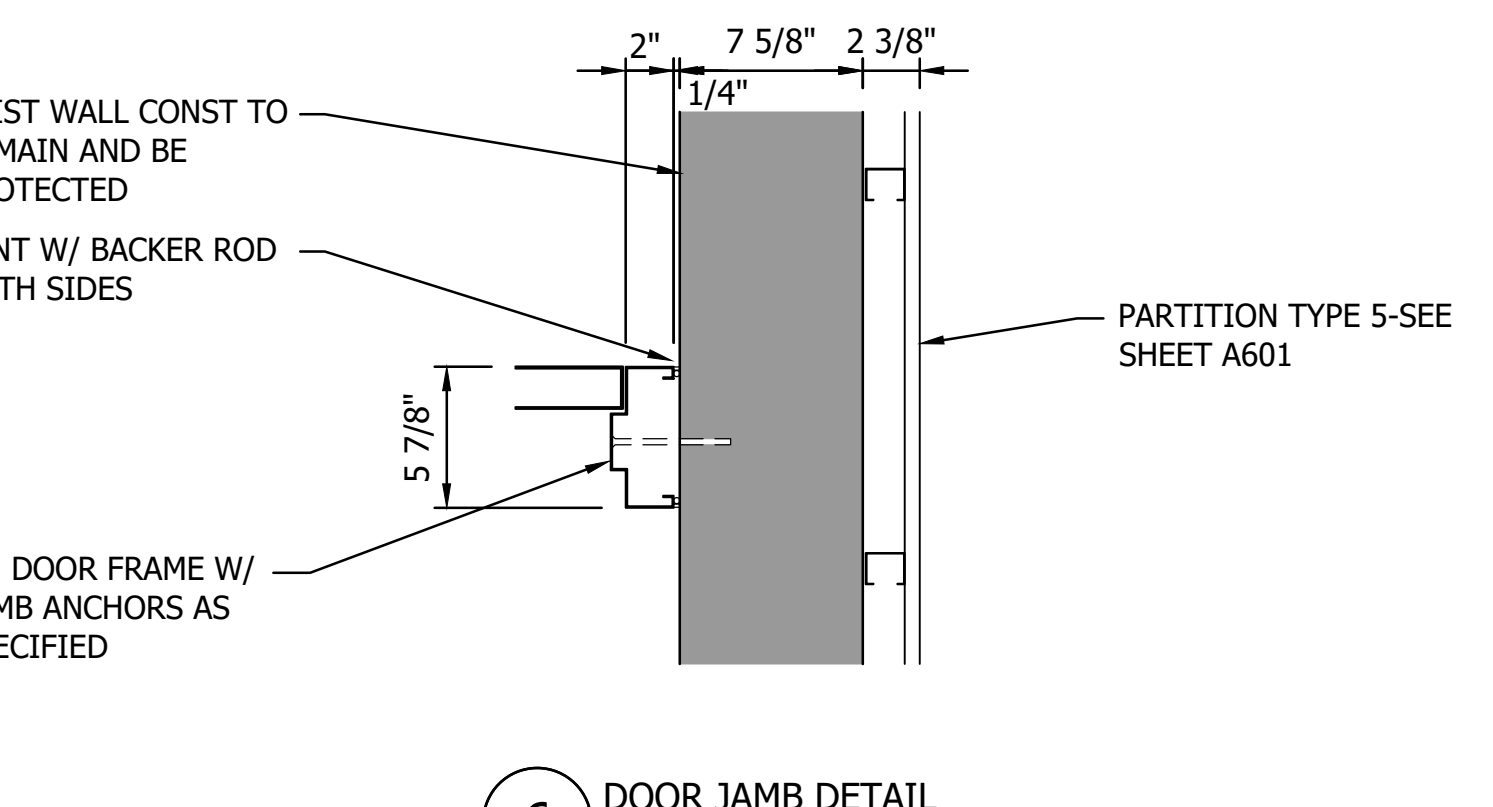
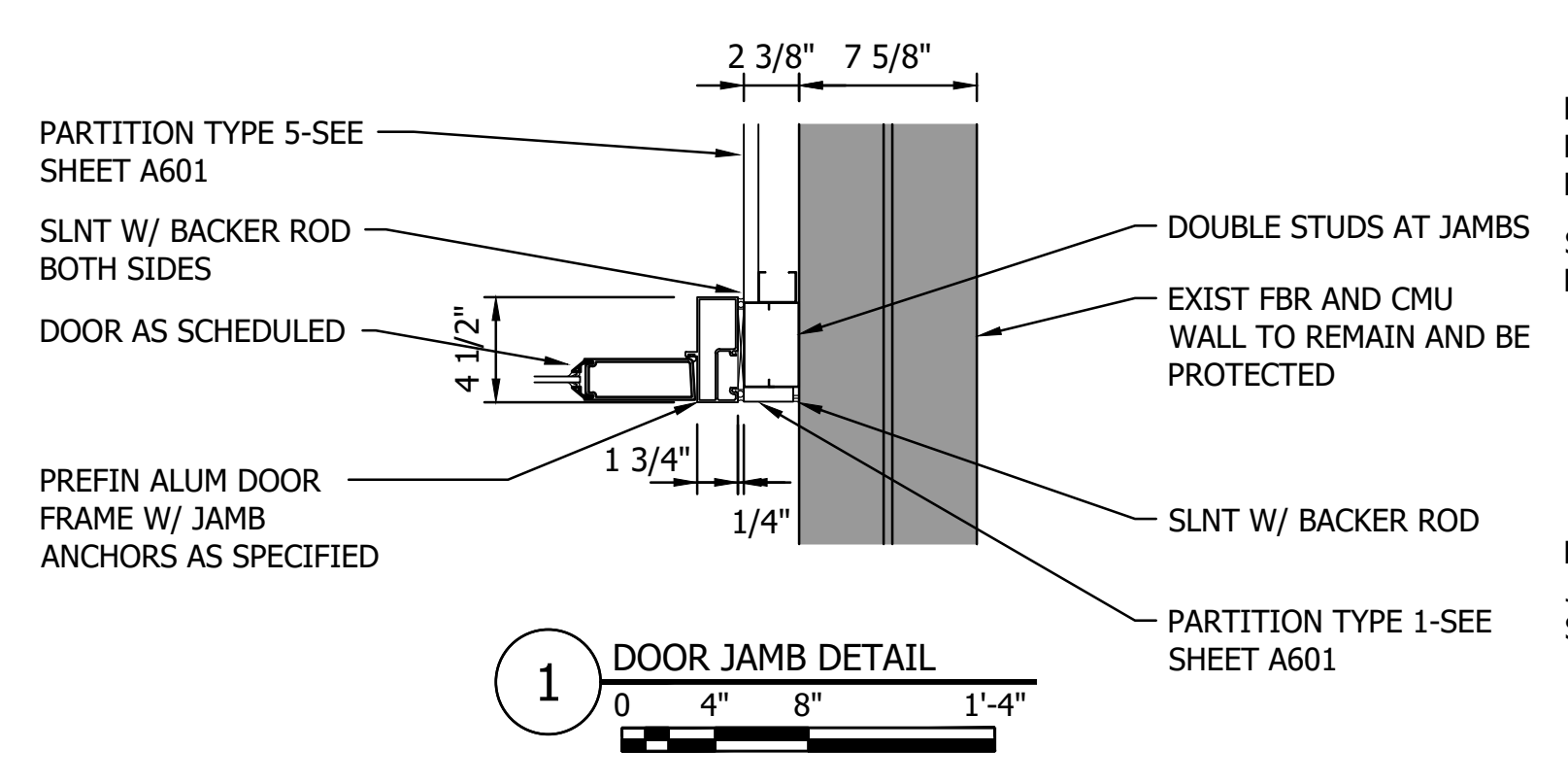
PROJ NO: 193806049  
SHEET NUMBER: A604  
DATE: 02/02/2024

NO.	REVISION	DATE

SURVEY: \_\_\_\_\_  
DRAWN: BFP  
DESIGNED: BFP  
CHECKED: \_\_\_\_\_  
APPROVED: \_\_\_\_\_

Proj Date: 10/11/2023 9:48am  
User: jlorenz  
Project: 193806049 C-43 Dwg: 193806049 A604.dwg  
Name: 193806049 A604.dwg

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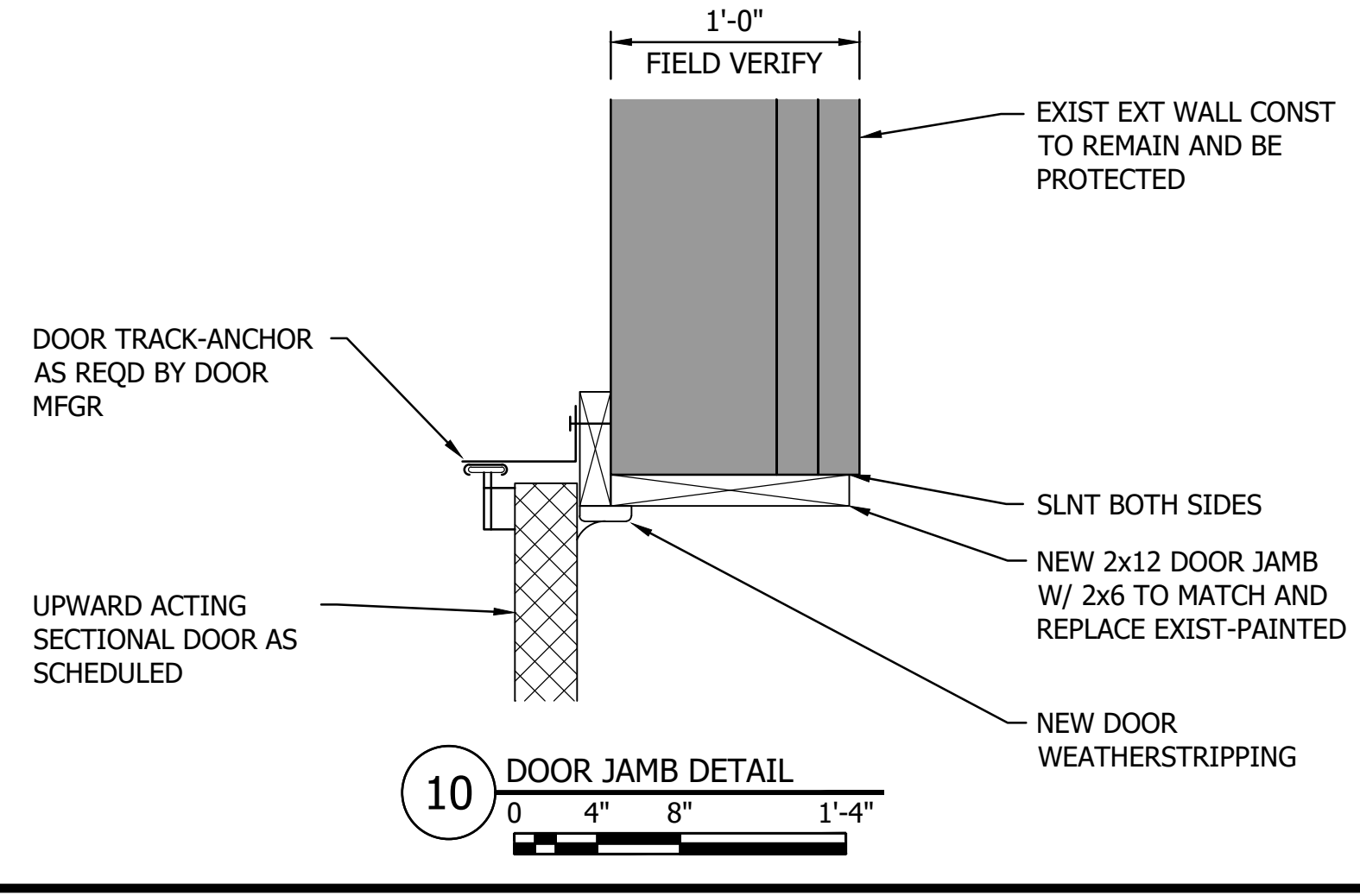
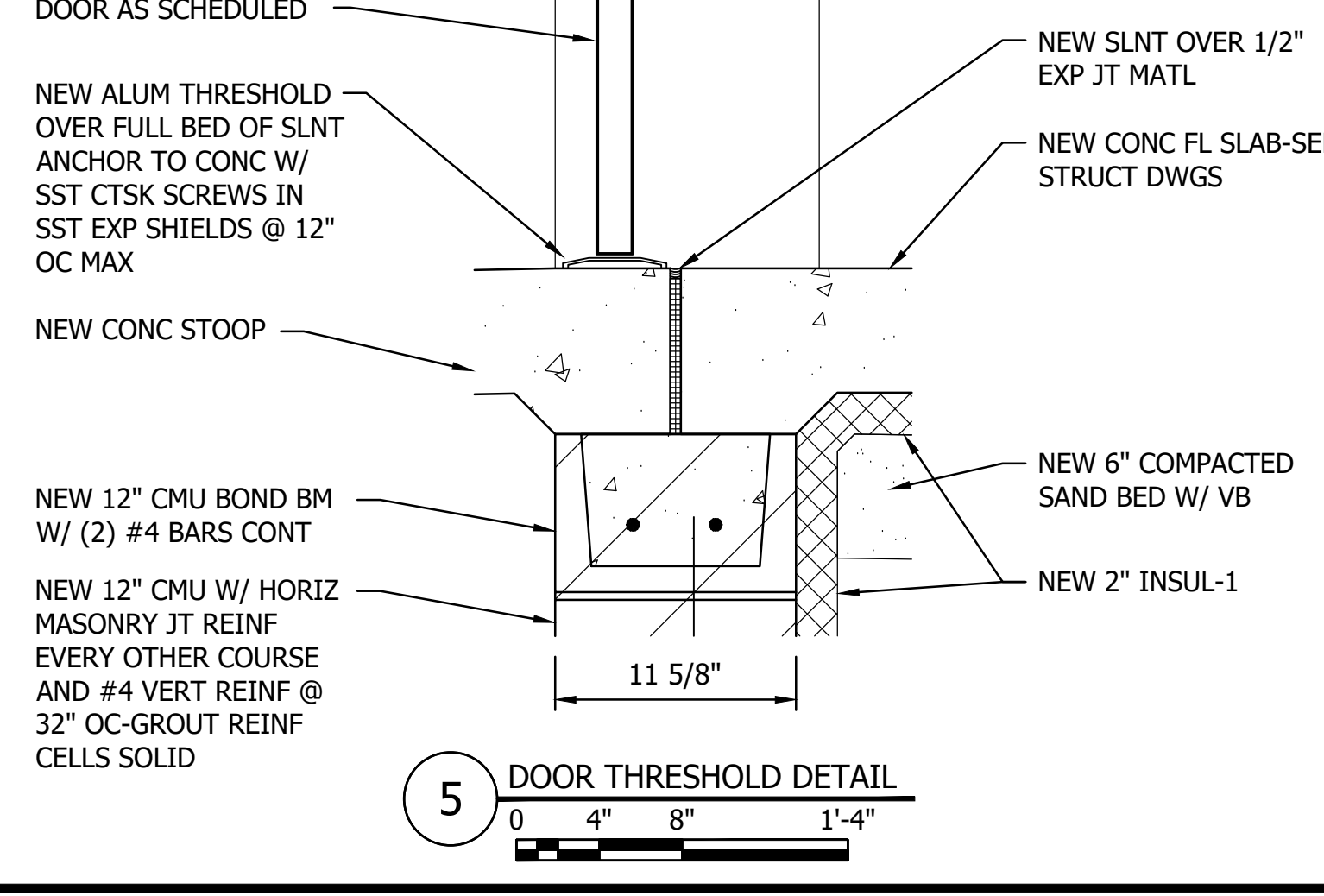
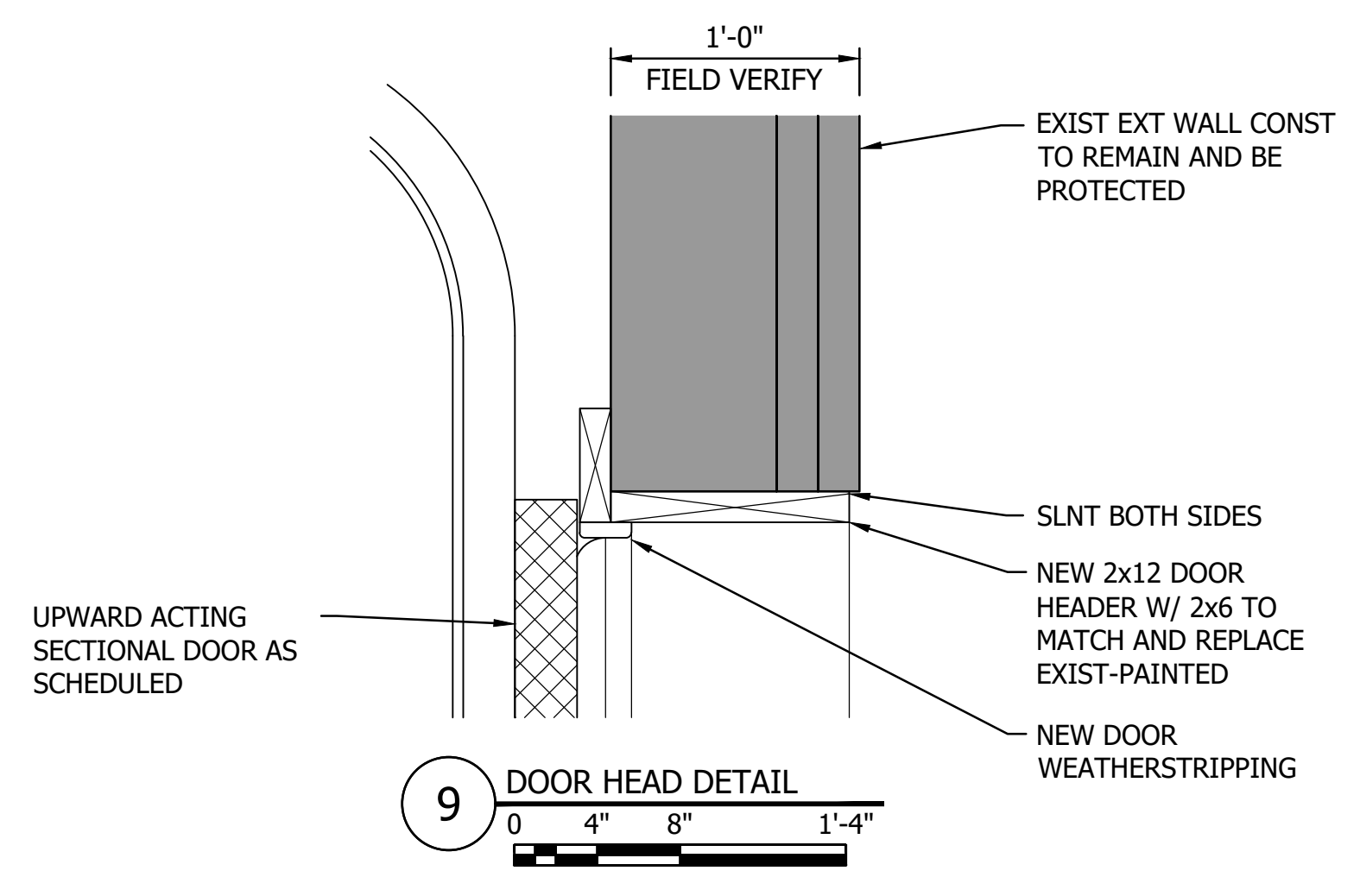
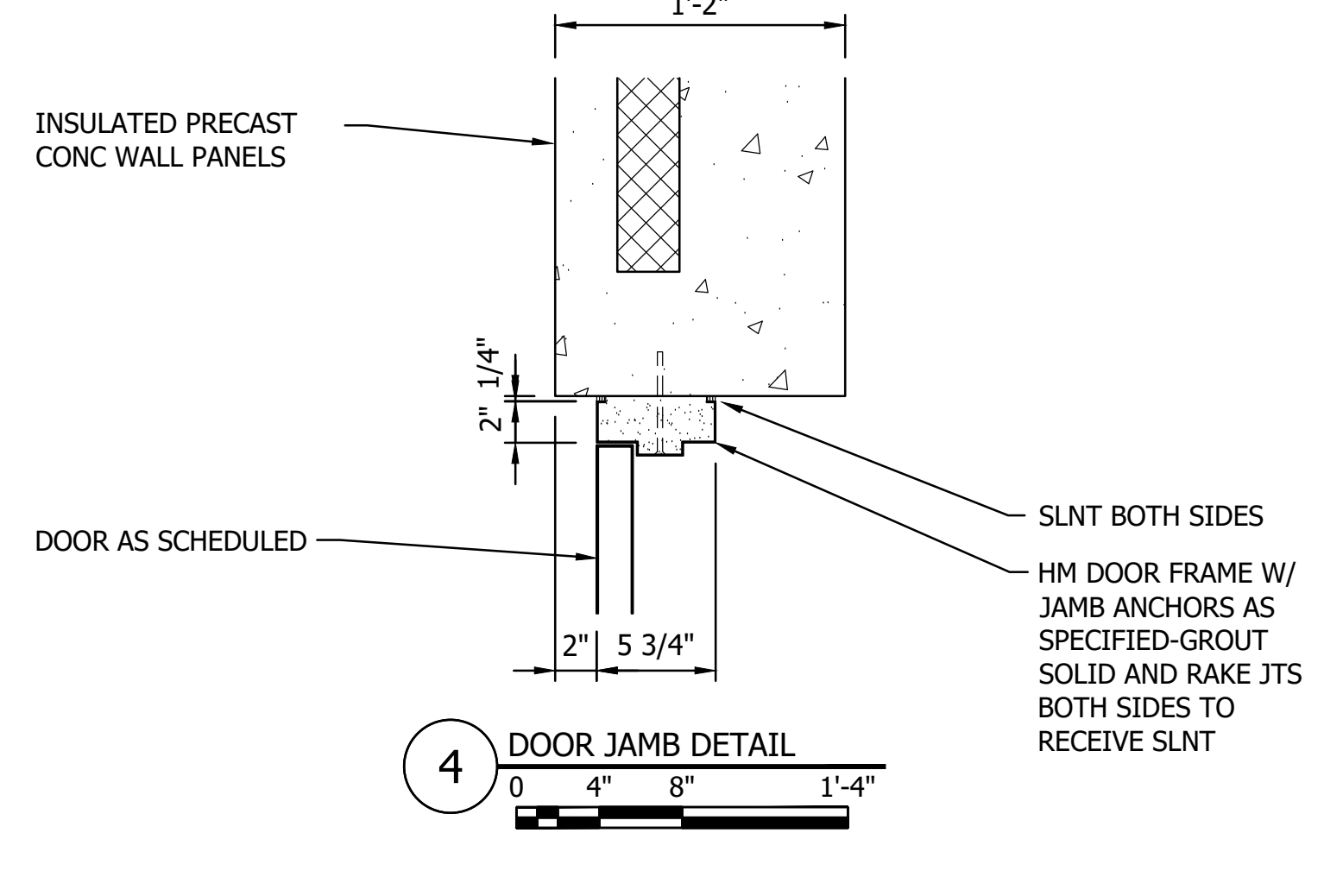
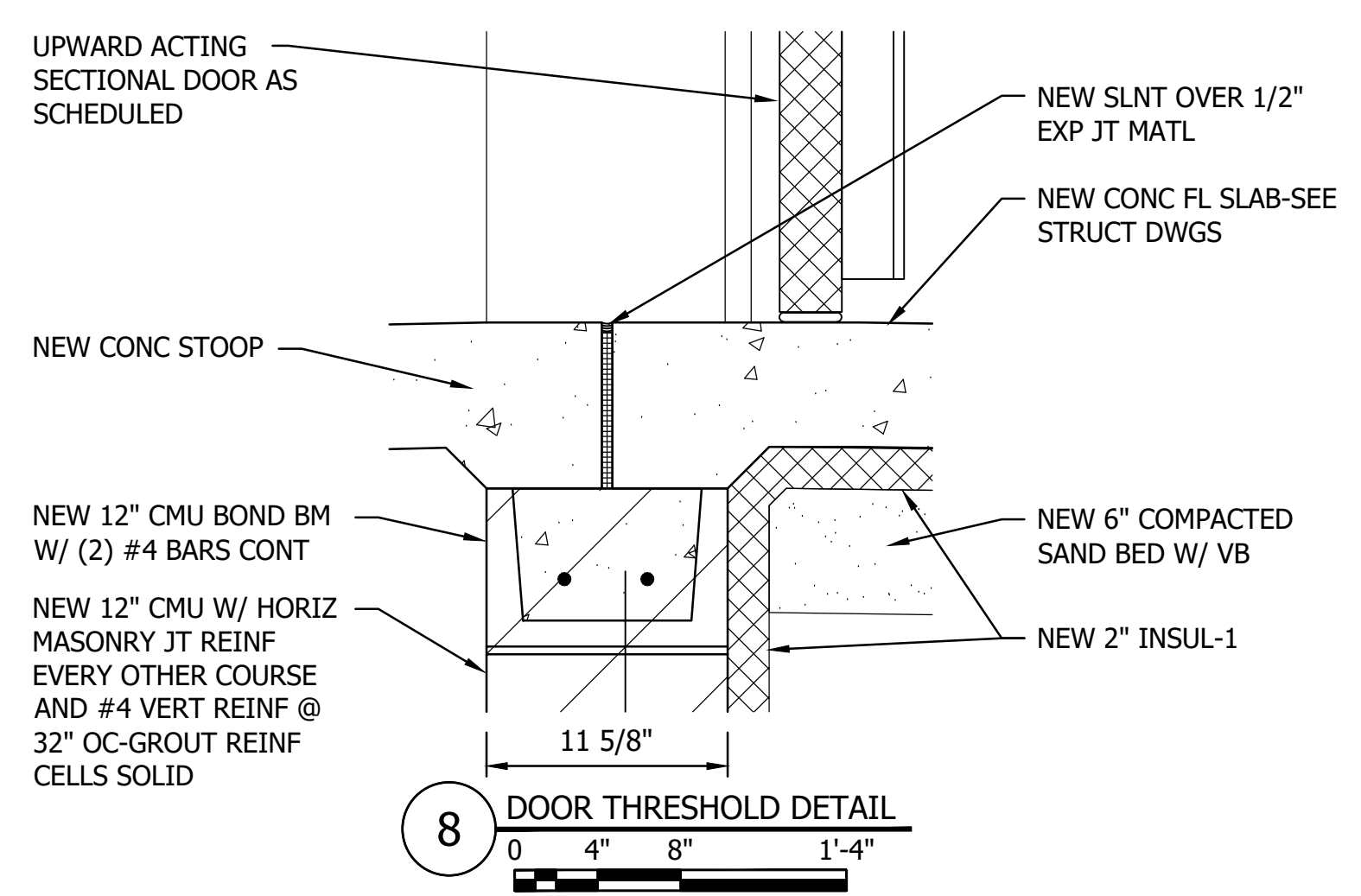
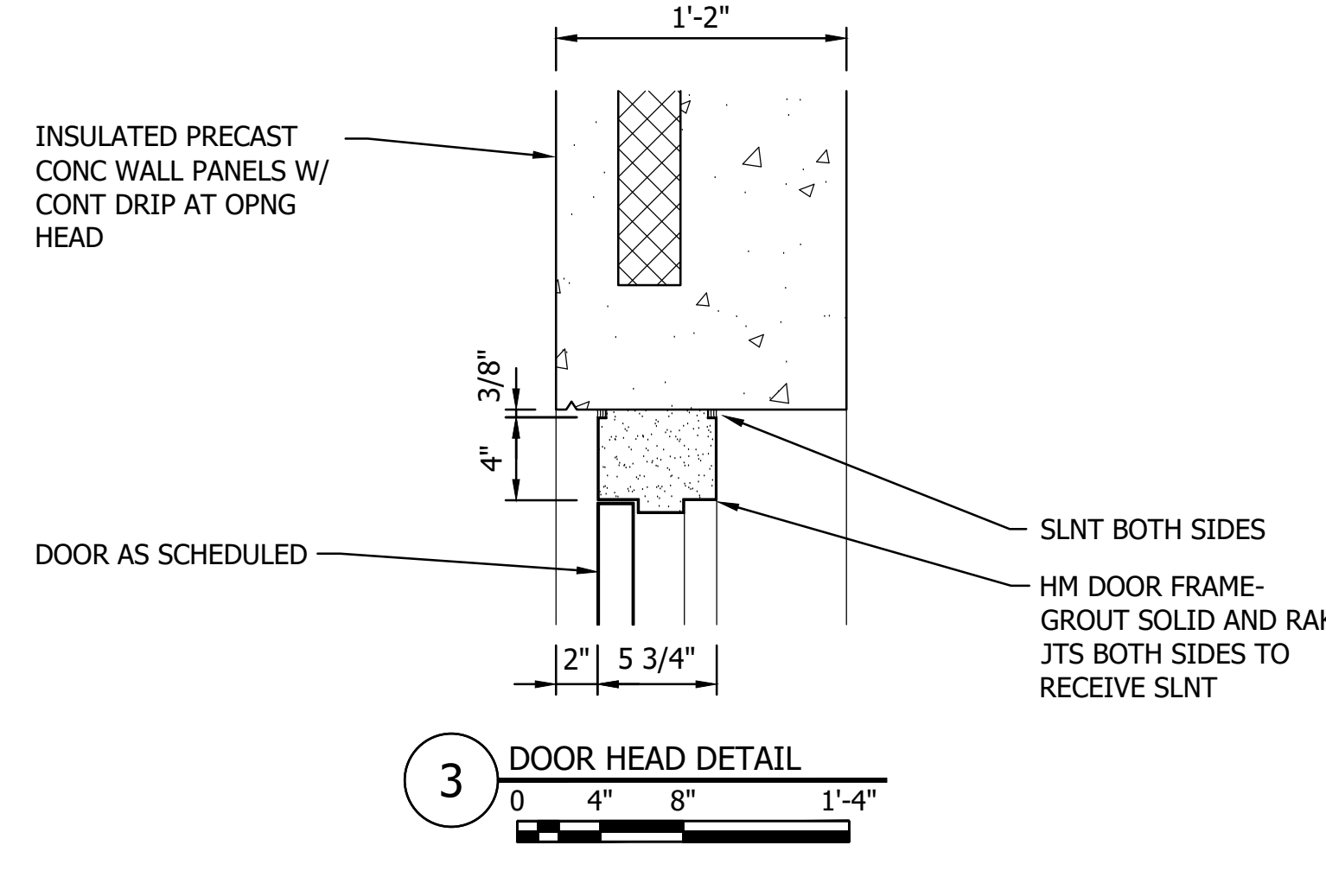
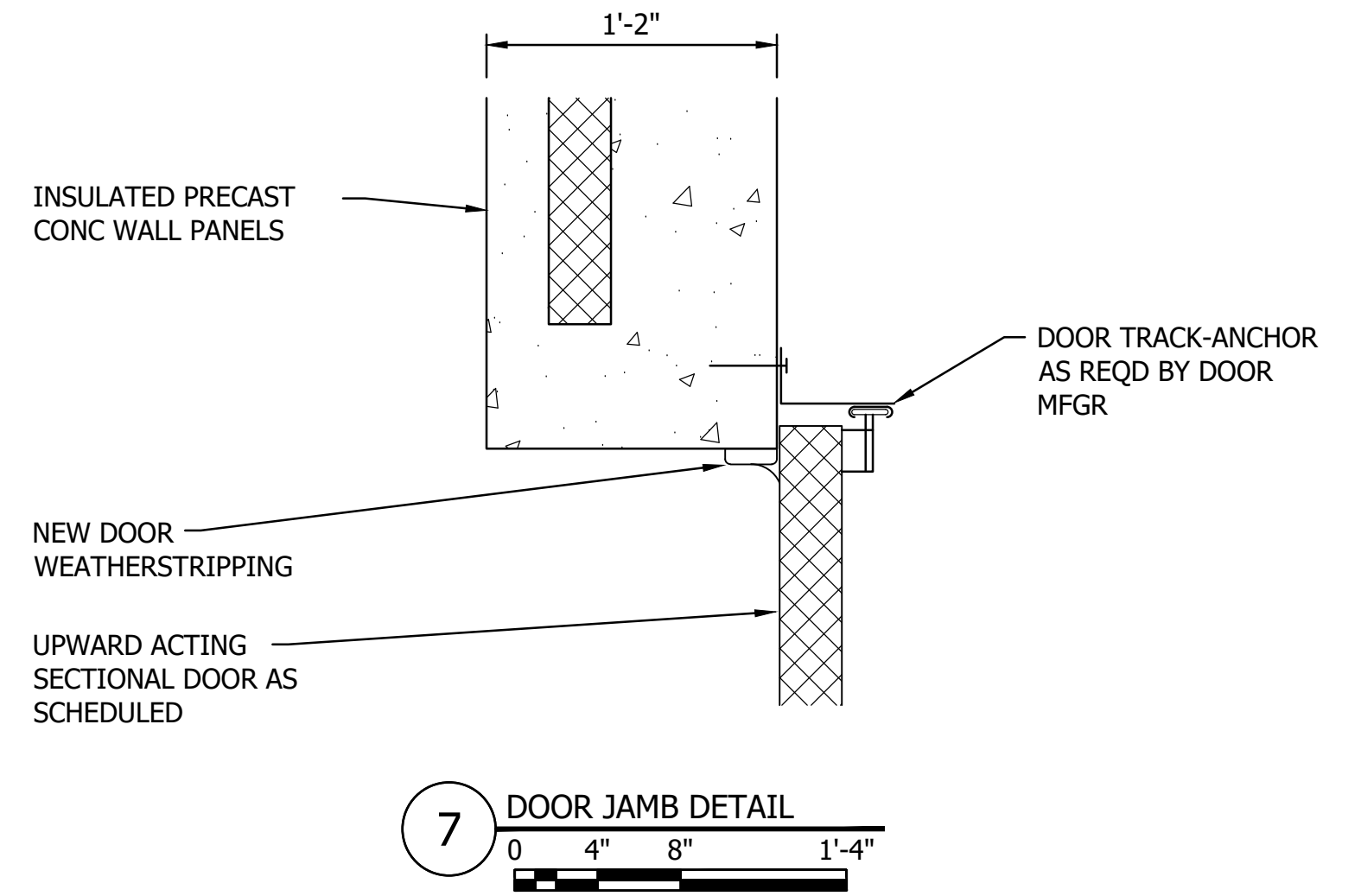
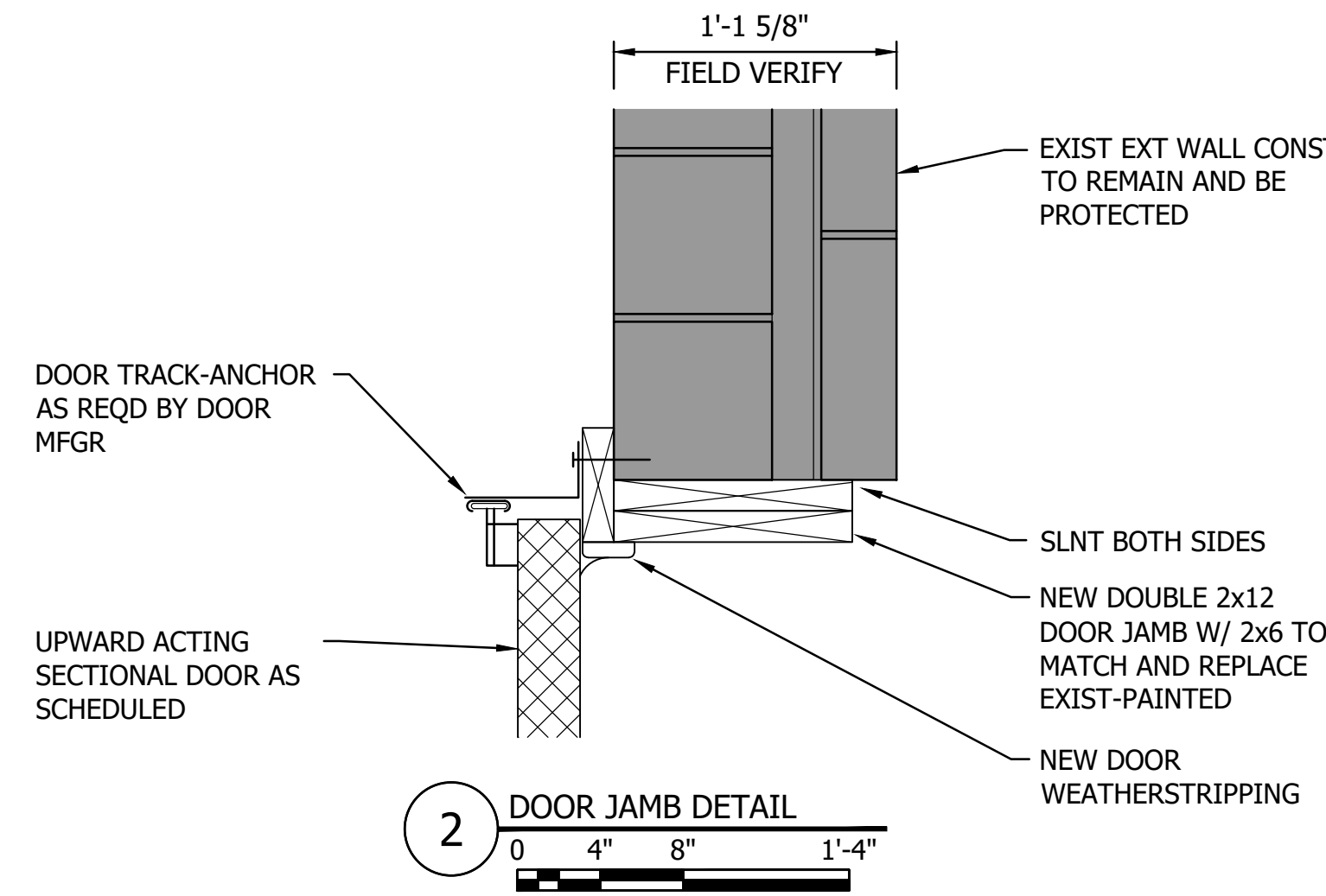
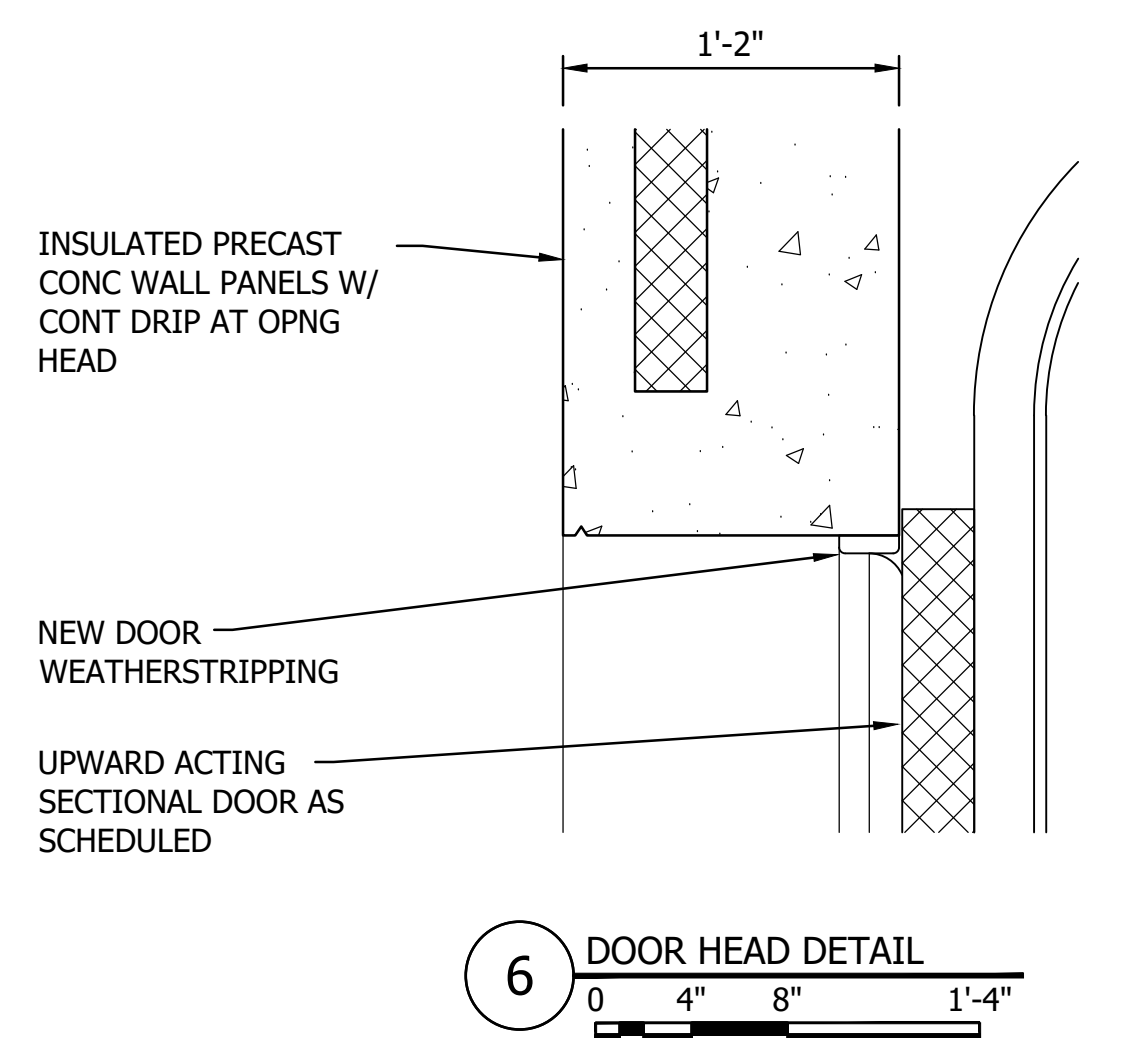
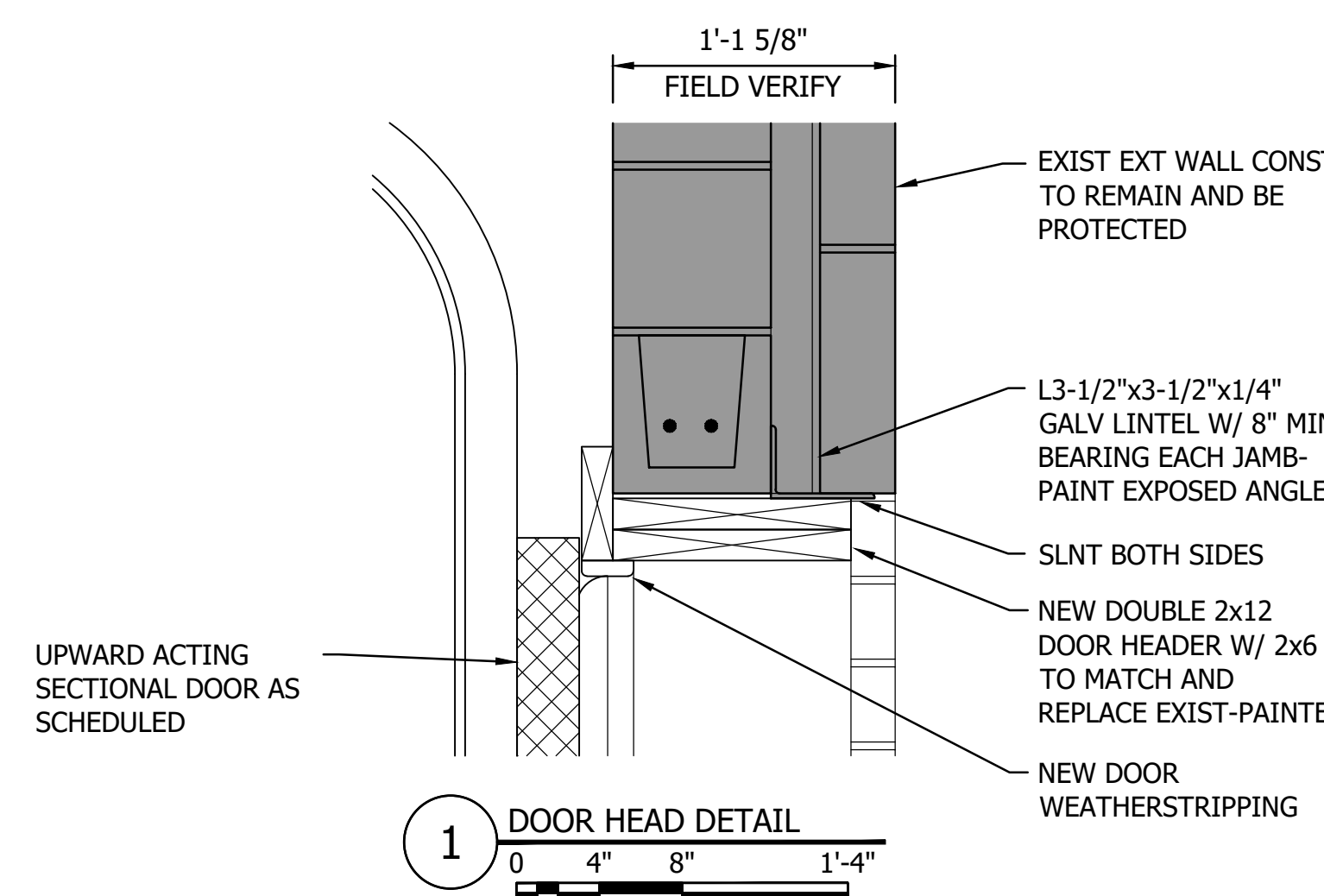
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Sheet: 19386649-01.dwg, PLOT: 3/24/23

PRINT NAME: BRUCE E. LARSEN  
SIGNATURE: [Signature]  
DATE: 2/23/2023 10:20:10  
SCALE: AS SHOWN

NO	REVISION	DATE

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 AND THAT ANY DESIGN OR DRAWING IS THE PROPERTY OF STANTEC  
 AND THAT IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION  
 IDENTIFIED HEREON.  
 PRINT NAME: BRUCE P. BALES  
 SIGNATURE: *Bruce P. Bales*  
 DATE: 02/12/2025 TEL: 612.400.2010



Plot Date: 10/11/2025 9:46am  
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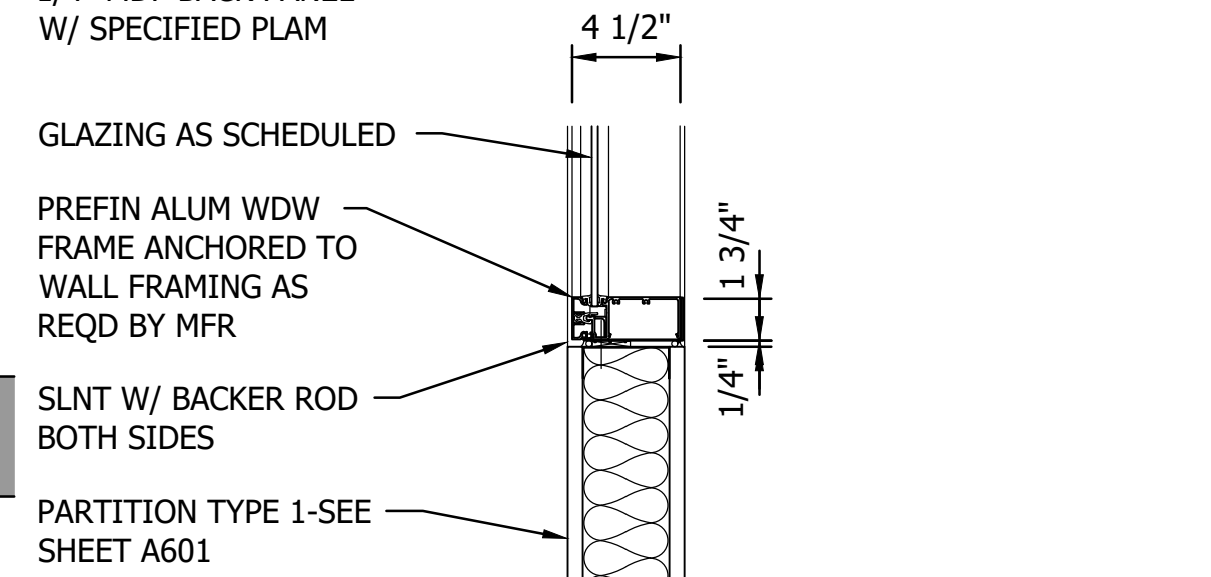
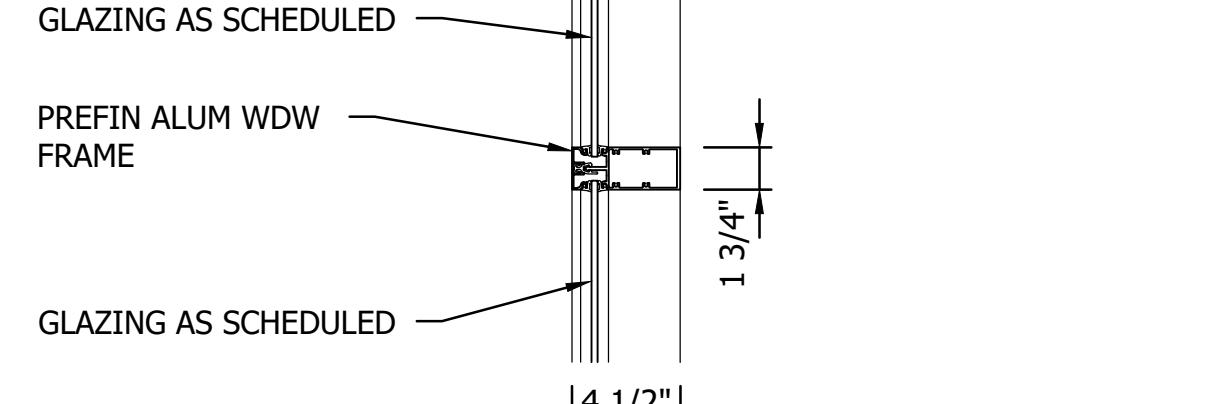
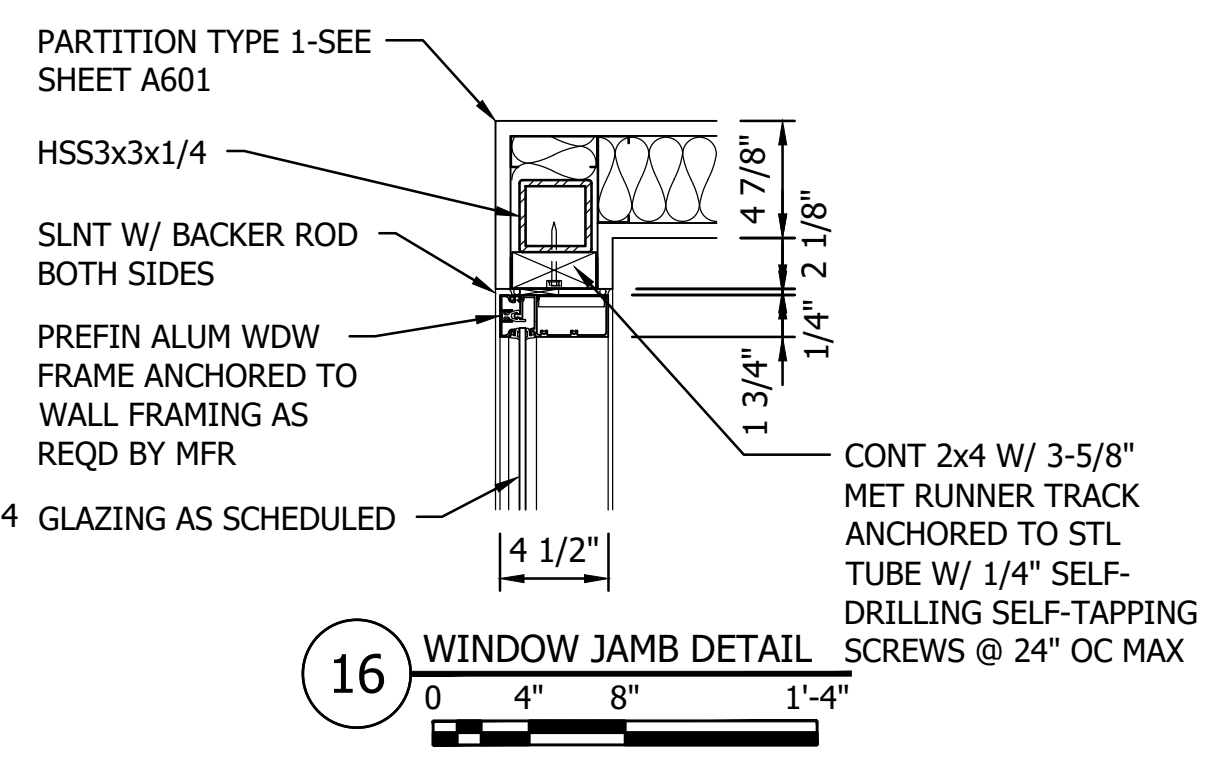
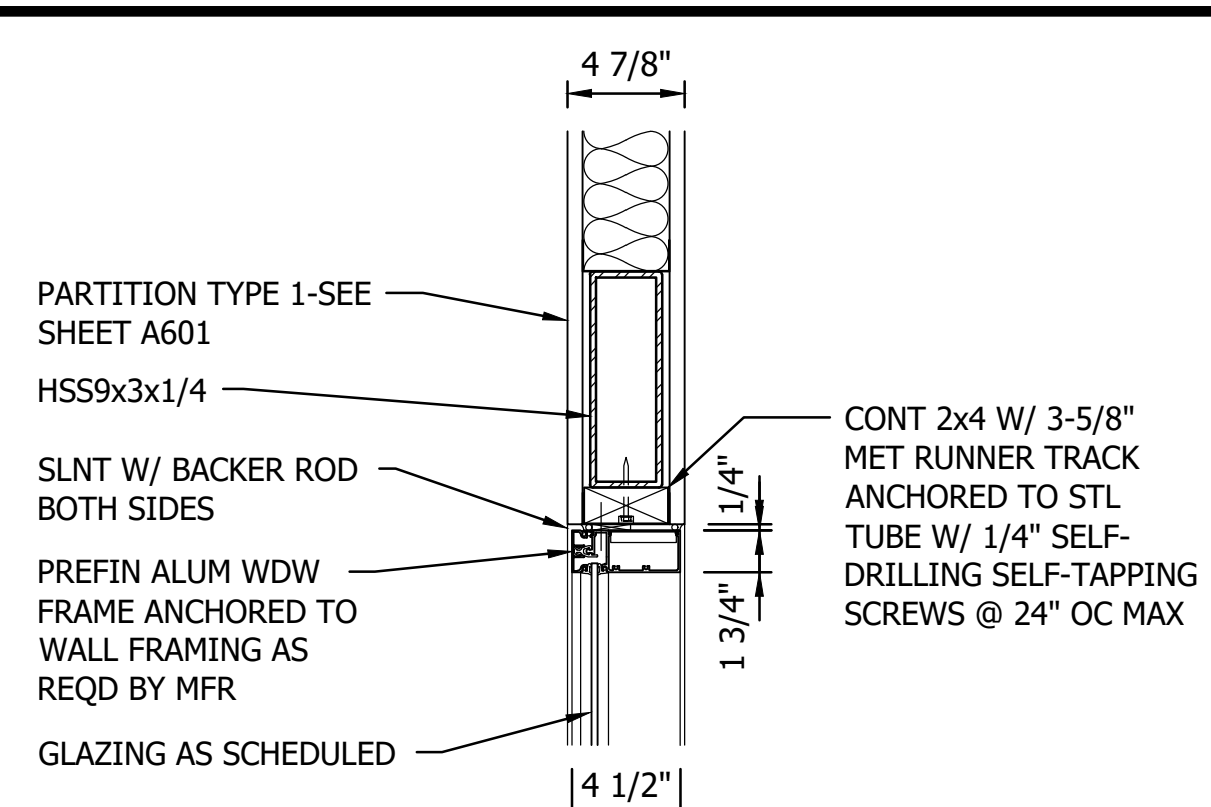
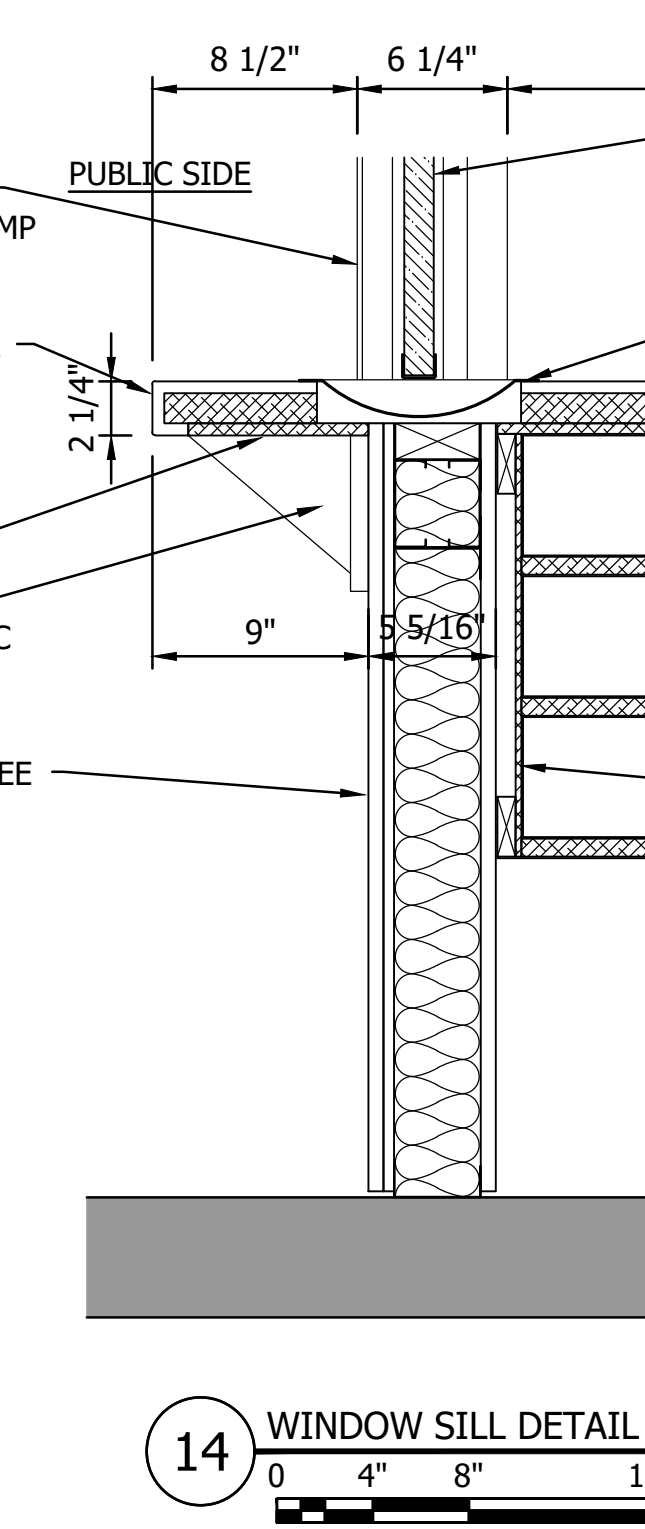
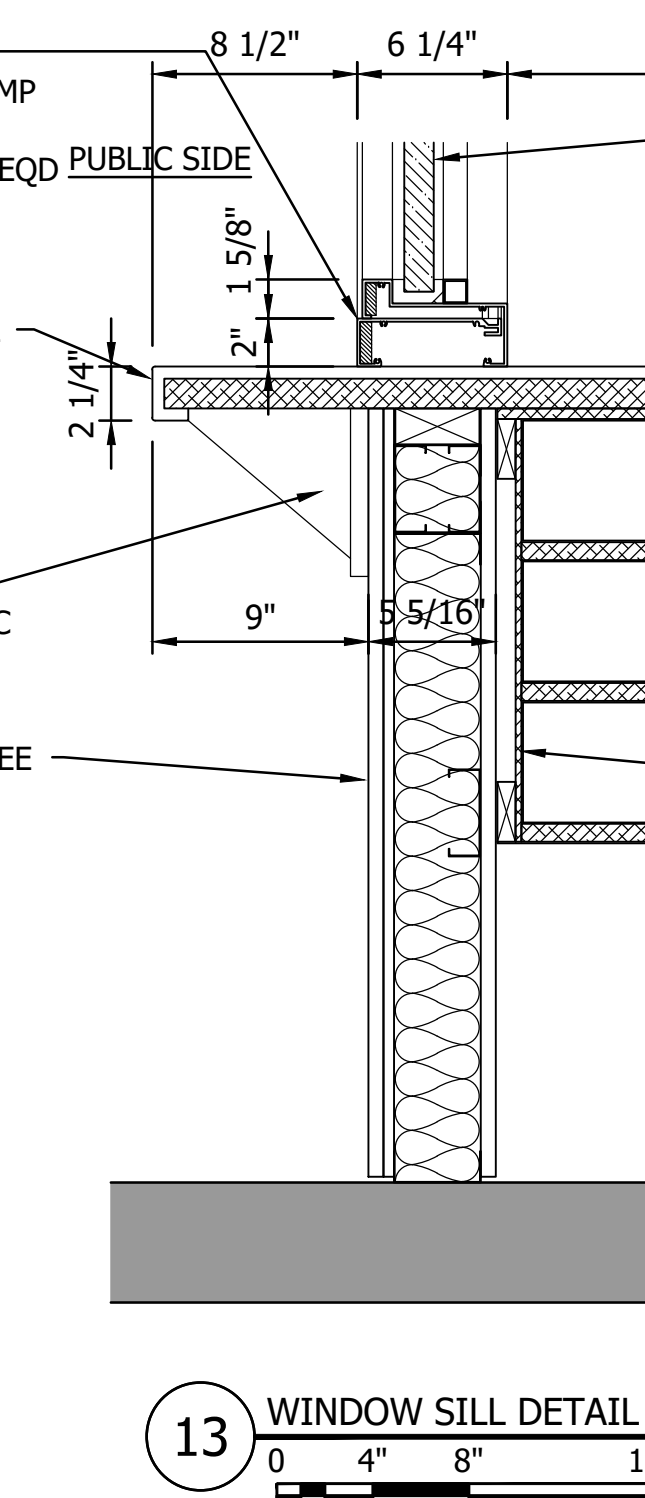
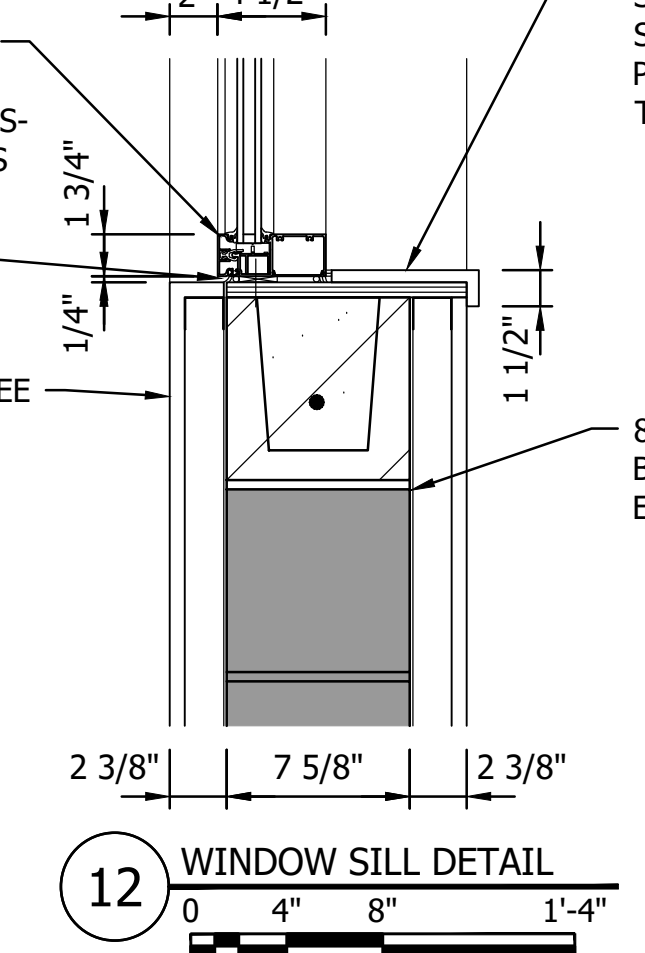
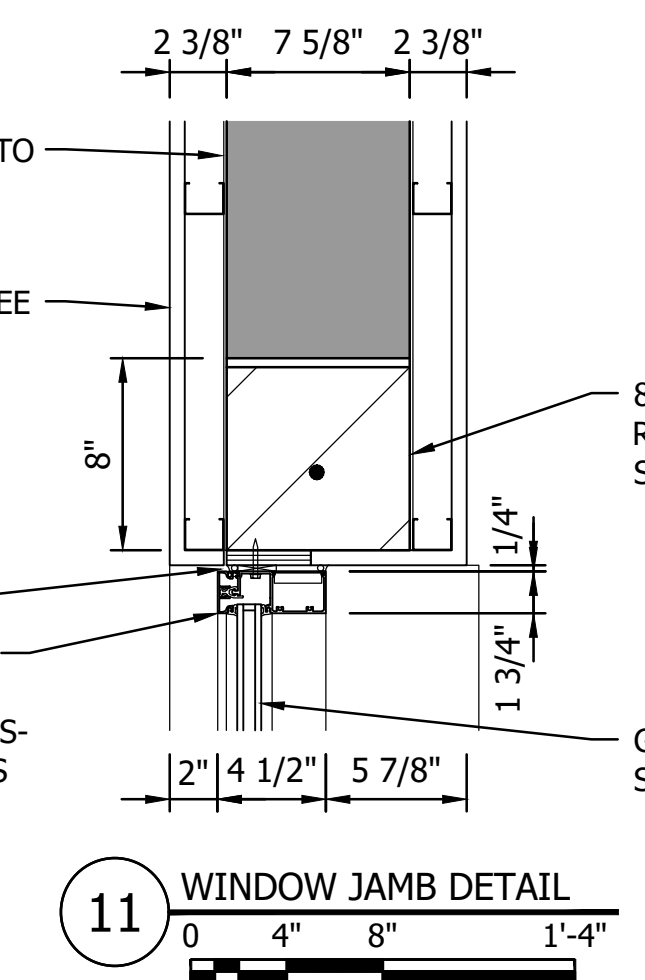
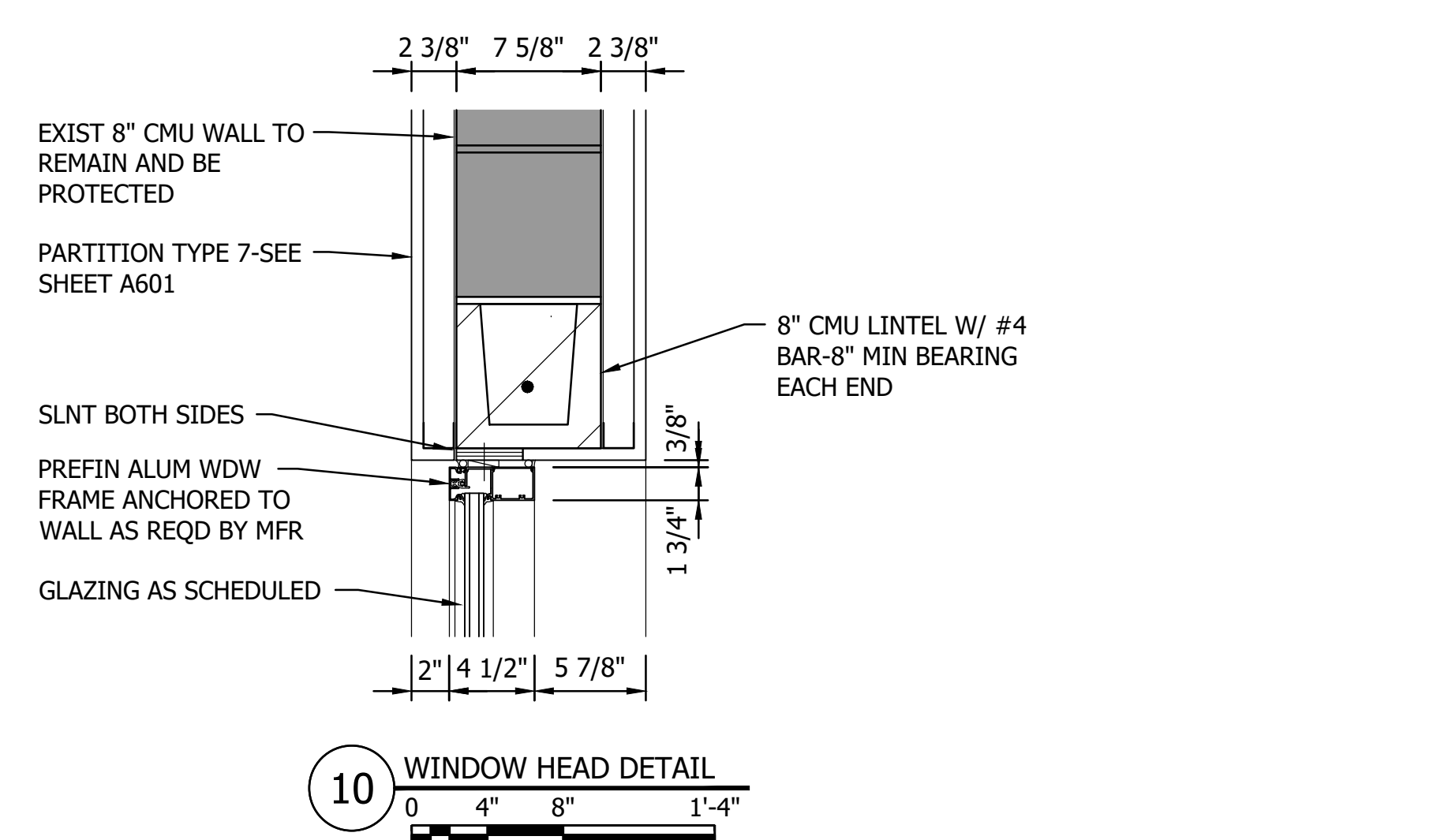
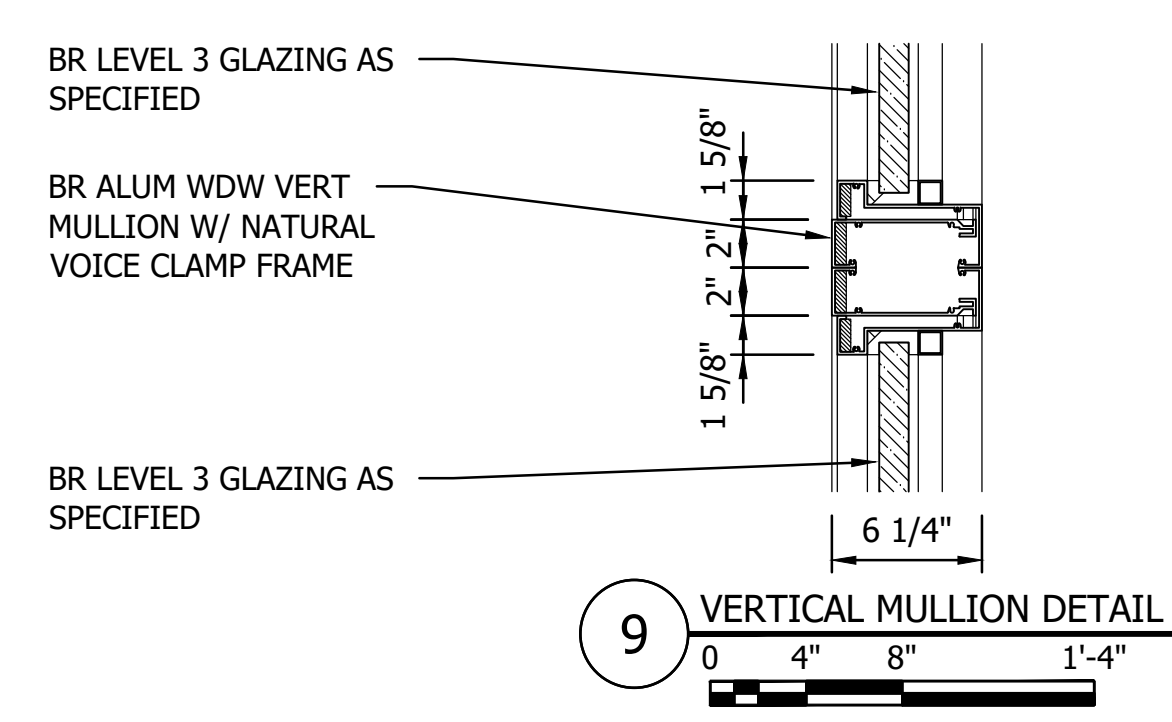
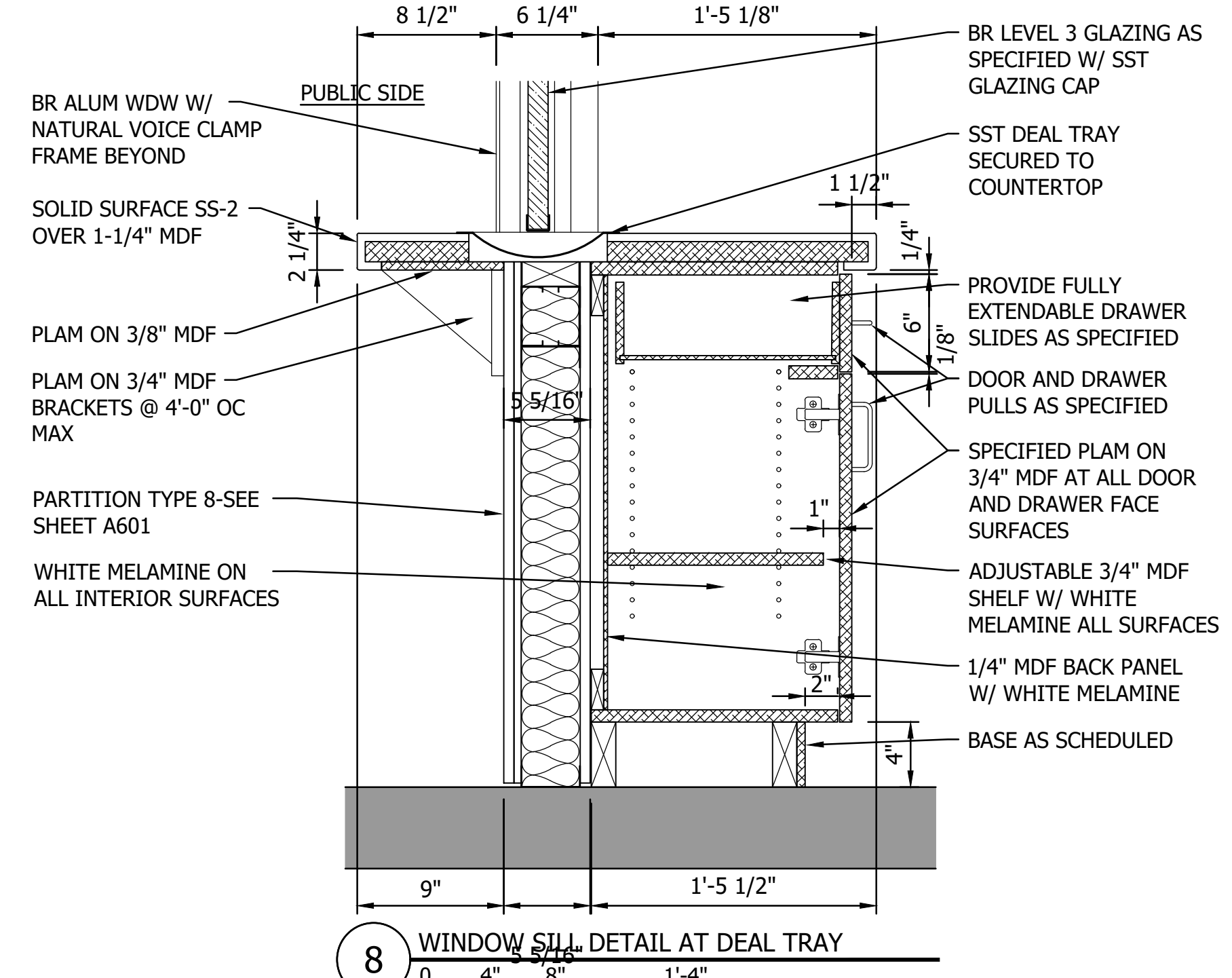
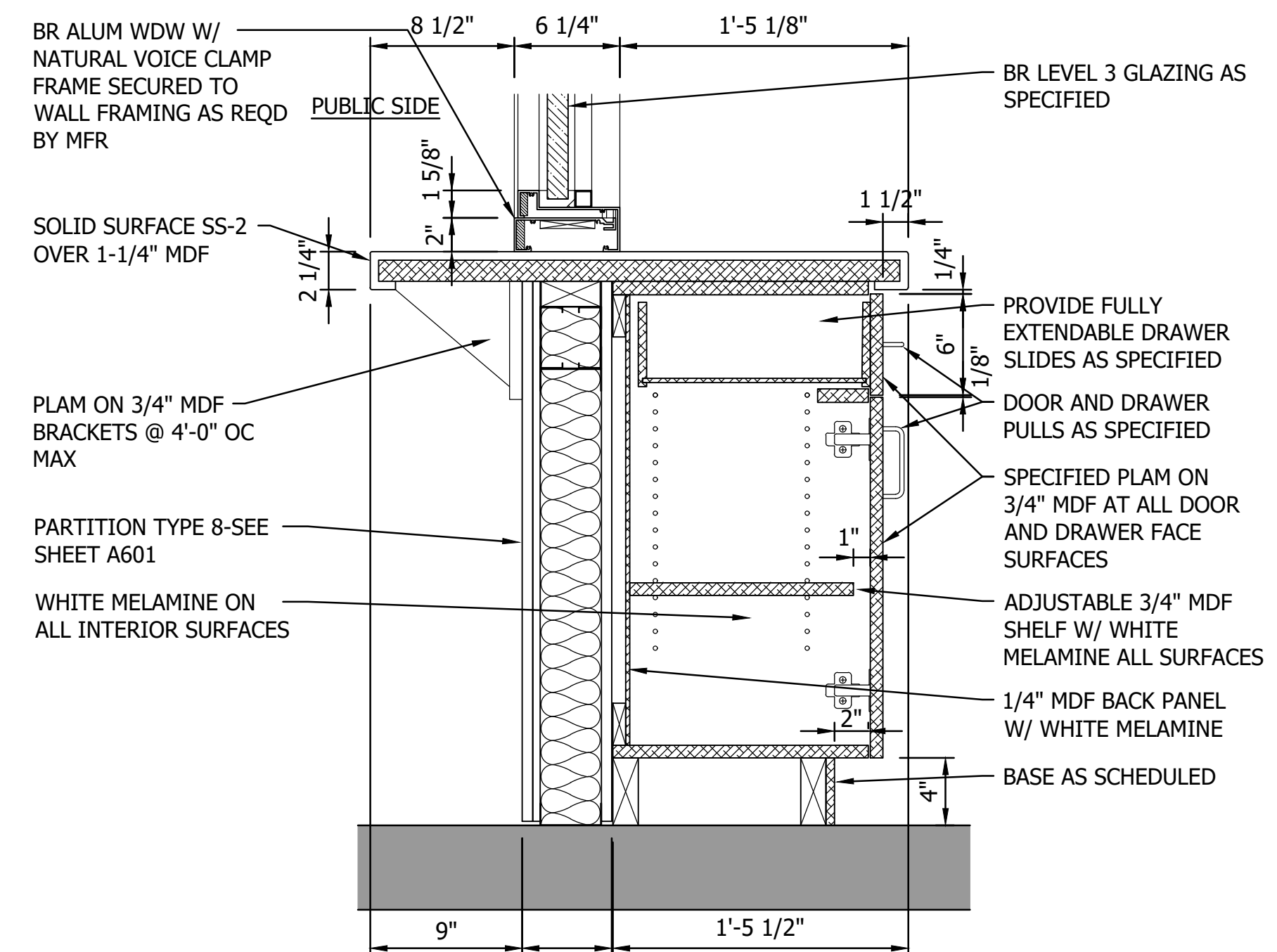
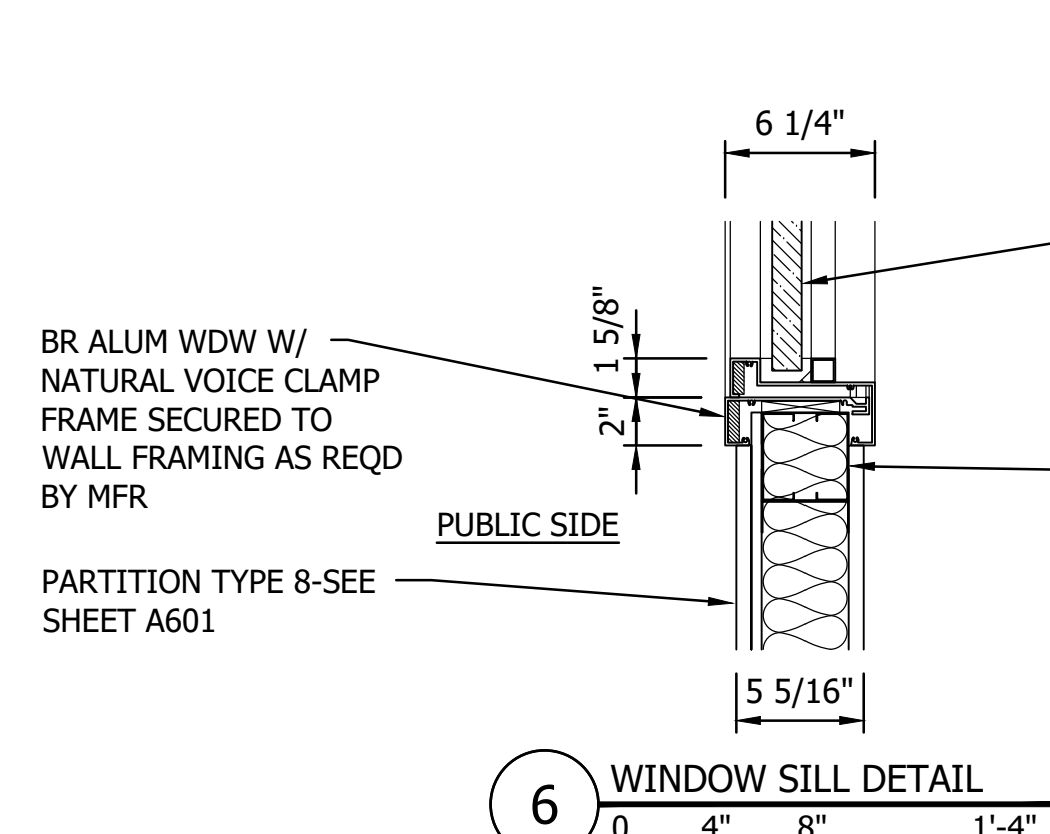
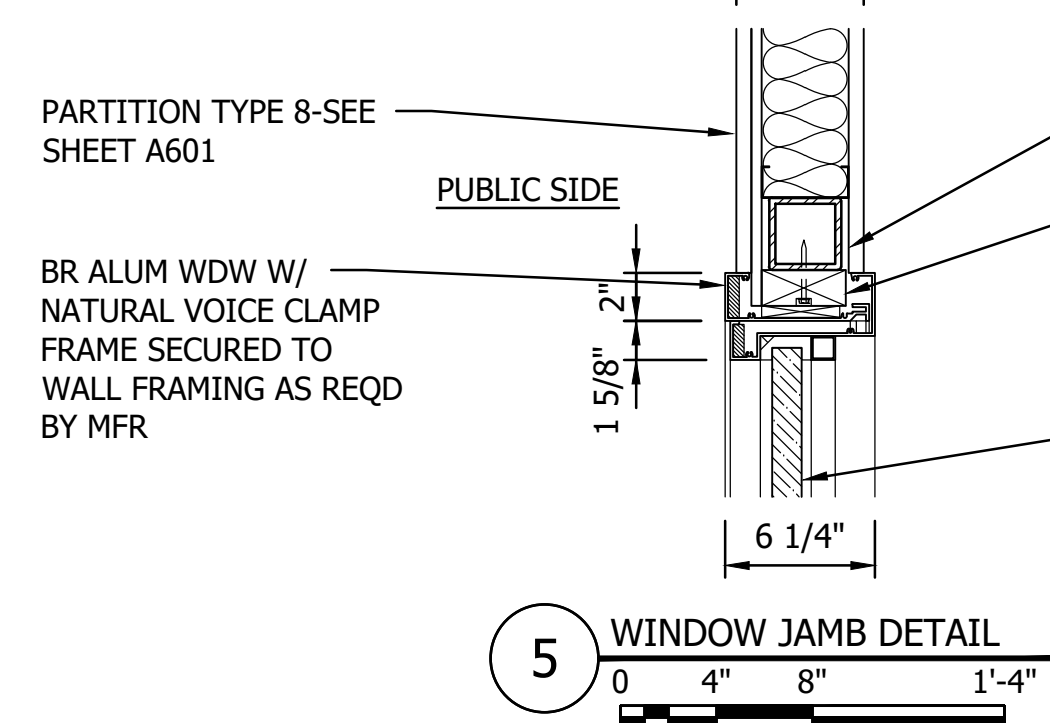
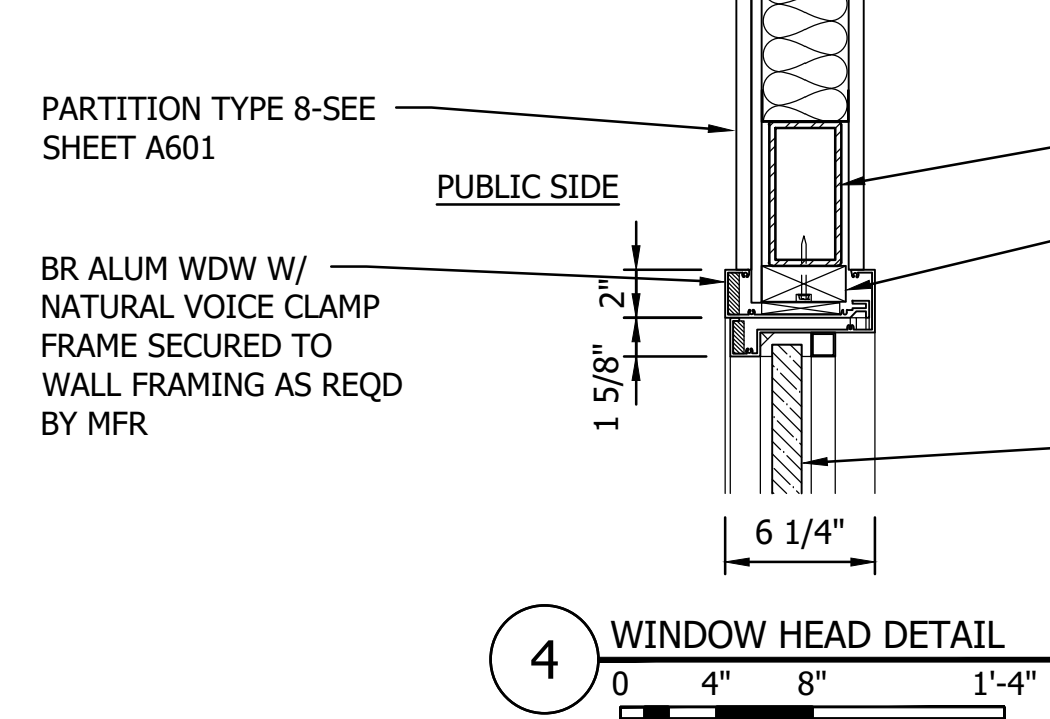
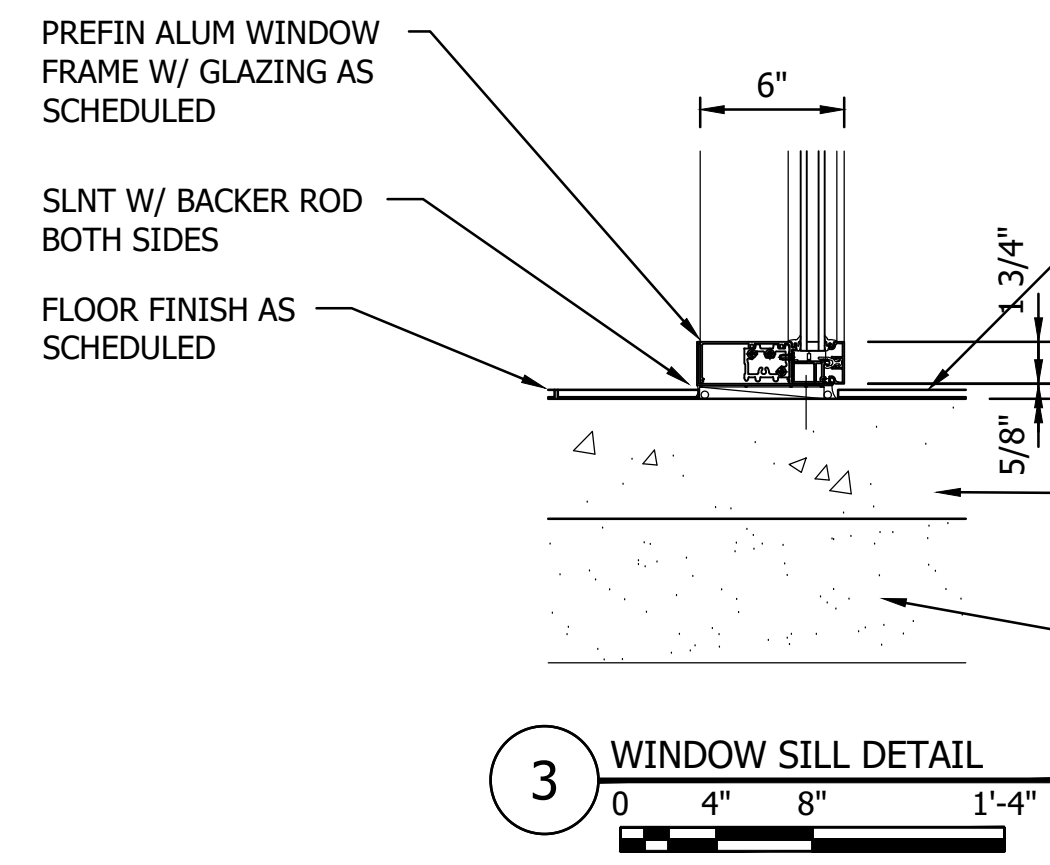
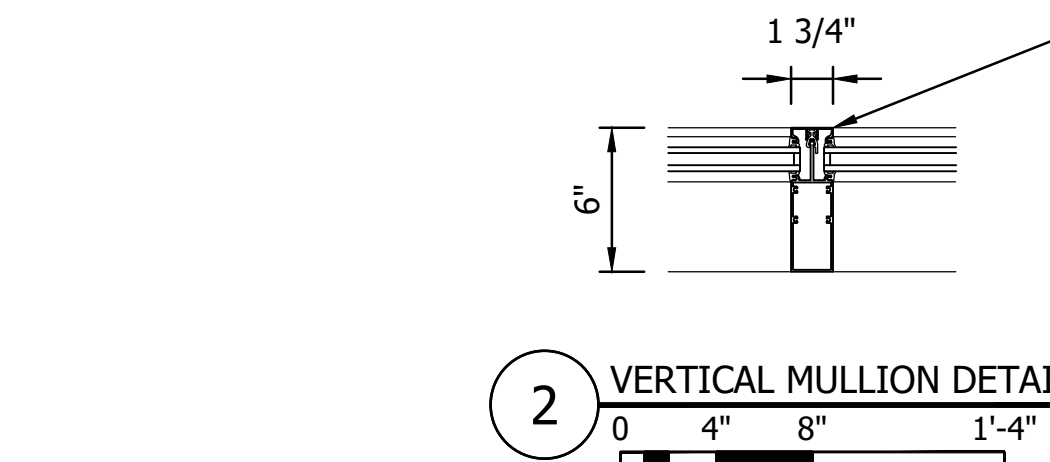
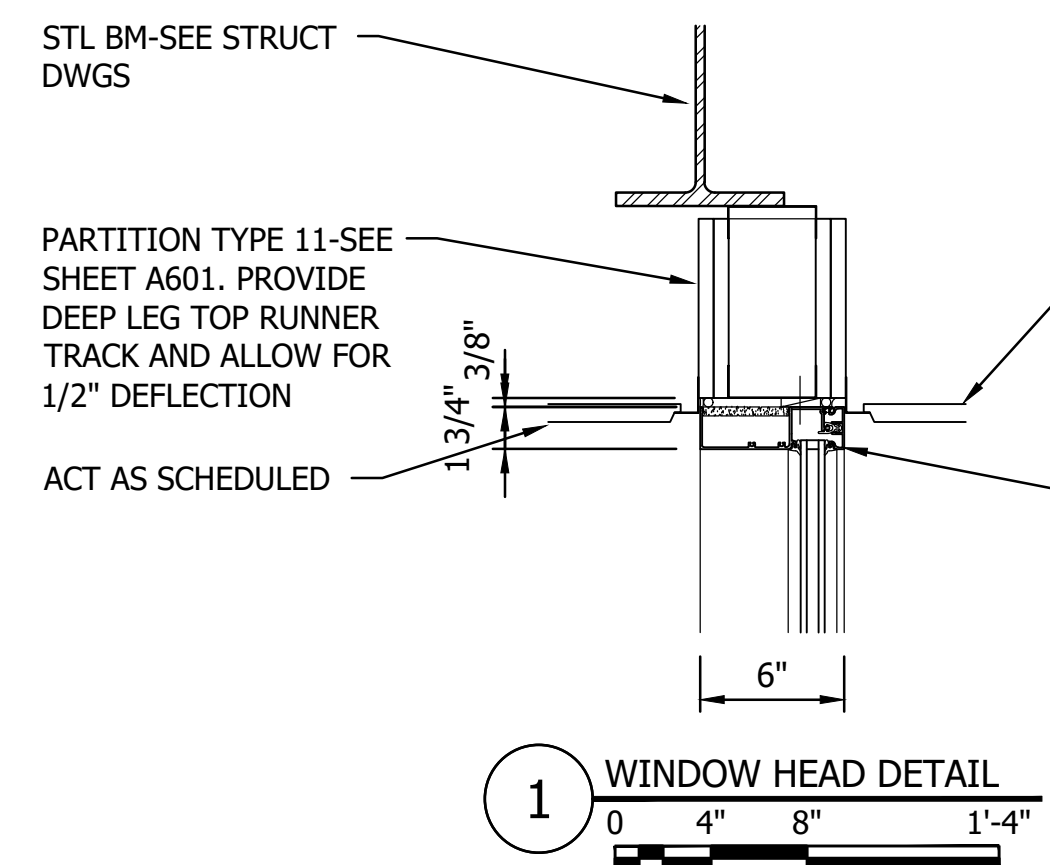
NO	REVISION	DATE

SURVEY  
 DRAWN: BFP  
 DESIGNED: BFP  
 CHECKED:  
 APPROVED:  
 PROJ. NO.: 19385649  
 SHEET NUMBER  
**A606**





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**Stantec**  
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 Minneapolis, MN 55402  
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CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 WINDOW DETAILS

PREPARED BY: SHAWN S. JENSEN, ARCHITECT  
 DESIGNER: SHAWN S. JENSEN, ARCHITECT  
 DATE: 05/08/2019  
 SHEET NO.: 19386049  
 PROJECT NO.: 19386049

NO	REVISION	DATE

SURVEY  
 DRAWN: BFP  
 DESIGNED: BFP  
 CHECKED:  
 APPROVED:  
**A608**

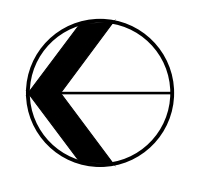
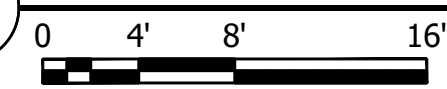
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REFLECTED CEILING KEY

- |                          |                  |
|--------------------------|------------------|
| LIGHT FIXTURE            | HVAC SUPPLY      |
| LIGHT FIXTURE            | HVAC RETURN      |
| EXIT LIGHTING            | OCCUPANCY SENSOR |
| ONE-HOUR FIRE RATED WALL | HEAT DETECTOR    |
| TWO-HOUR FIRE RATED WALL | SMOKE DETECTOR   |
|                          | SPRINKLER HEAD   |

1 RENOVATED MAIN LEVEL REFLECTED CEILING PLAN



WE HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT UNDER THE LAW OF THE STATE OF MINNESOTA.  
 PRINT NAME: BRUCE E. PETERSON  
 SIGNATURE:   
 DATE: 05/08/2024 09:00:00 TEL: 612.201.2800

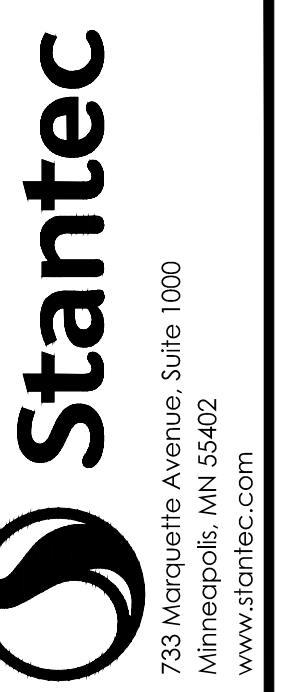
NO.	REVISION	DATE





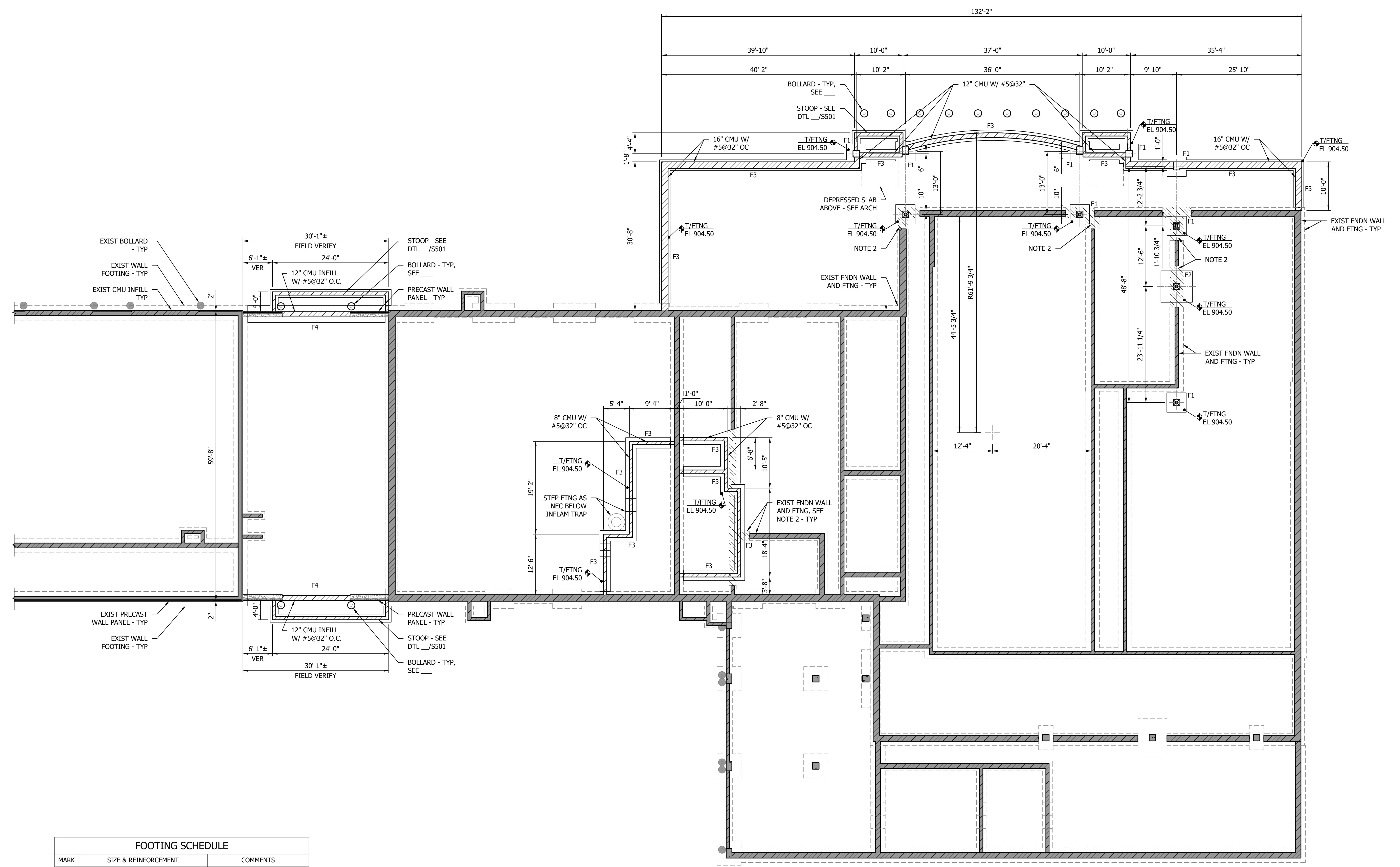
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DIMENSIONS OF THE PROJECT. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 10/11/2023 10:36am  
 User: jbruno  
 File: 193866047.dwg  
 Project: 193866047.dwg  
 Title: CITY HALL RENOVATION/EXPANSION



733 Marquette Avenue, Suite 1000  
 Minneapolis, MN 55402  
 www.stantec.com  
 SIGNATURE: JBRUNO  
 DATE: 10/11/2023  
 UIC NO: 5032

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 FOUNDATION PLAN



FOOTING SCHEDULE		
MARK	SIZE & REINFORCEMENT	COMMENTS
F1	4'-0" SQ x 1'-0" THICK W/ (5)-#5 EW	MIN 16" SQ PIER W/ (8)-#6 VERT
F2	6'-6" SQ x 1'-0" THICK W/ (7)-#5 EW	16" SQ PIER W/ (8)-#6 VERT
F3	2'-2" CONT x 1'-0" THICK W/ (3)-#5 CONT	-
F4	3'-6" CONT x 1'-0" THICK W/ (4)-#5 CONT	EMBED PLATES PER PRECASTER

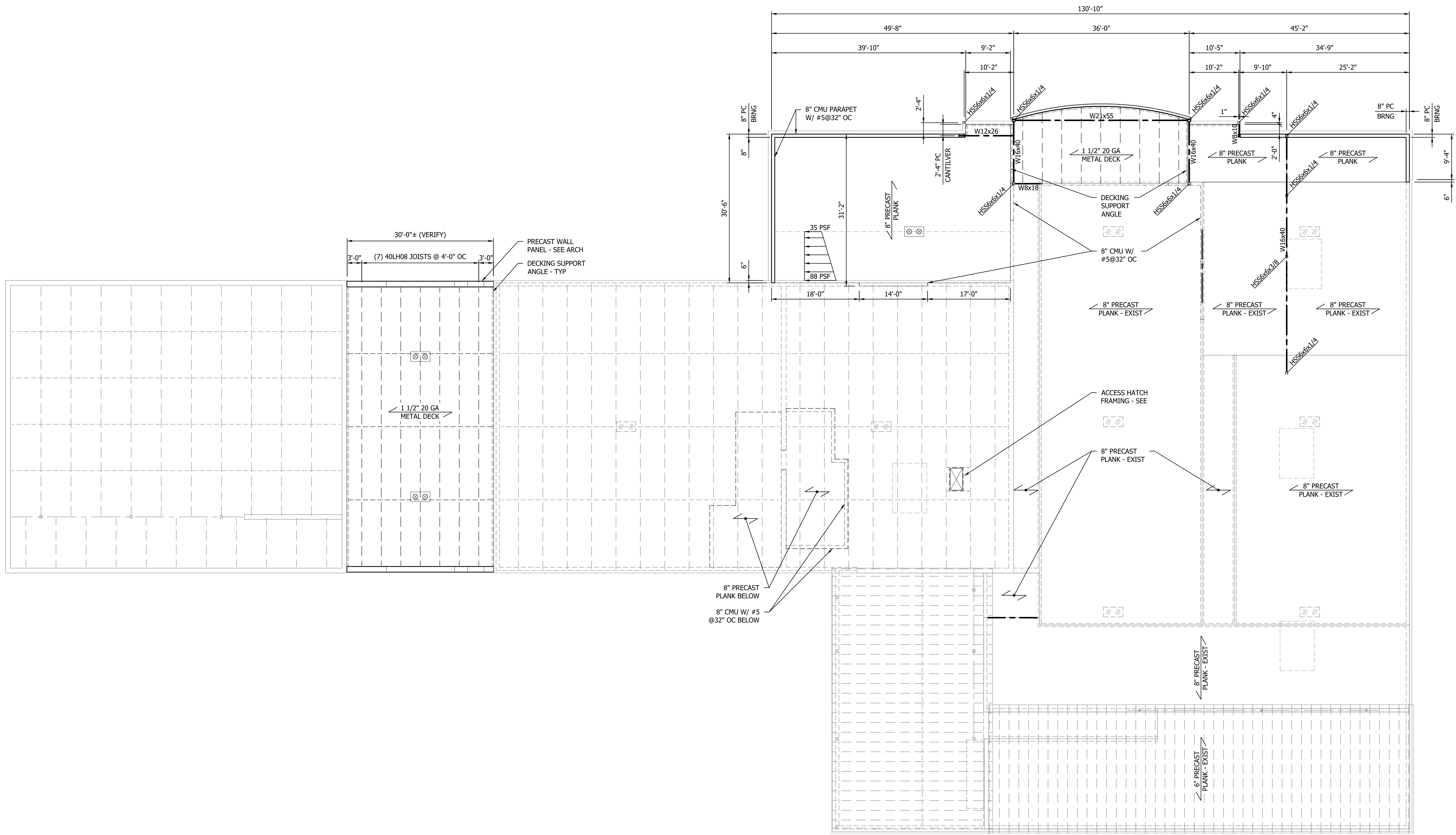
- FOUNDATION NOTES:
- FOOTING REINFORCING STEEL SHALL BE PLACED IN BOTTOM MAT UNLESS OTHERWISE NOTED.
  - HOOK VERTICAL PIER AND WALL REINFORCEMENT INTO FOOTING.
  - PIERS SHALL RECEIVE #3 TIES WITH TOP (4) TIES AT 2" SPACING, ELSE 10" SPACING.

**1** FOUNDATION PLAN  
 0 4' 8' 16'

- NOTES:
- VERIFY EXISTING FOUNDATIONS. NOTIFY THE ARCHITECT AND ENGINEER OF ANY DISCREPANCIES.
  - REMOVE EXISTING FOOTING AND BELOW GRADE WALL MINIMUM 1'-0" BEYOND LIMITS OF NEW FOOTING.
  - SEE SCHEDULE FOR FOOTING SIZE.
  - TOP OF FOUNDATION WALL AND PIER ELEVATIONS SHALL BE 907'-10" UNLESS OTHERWISE NOTED.

NO	REVISION	DATE

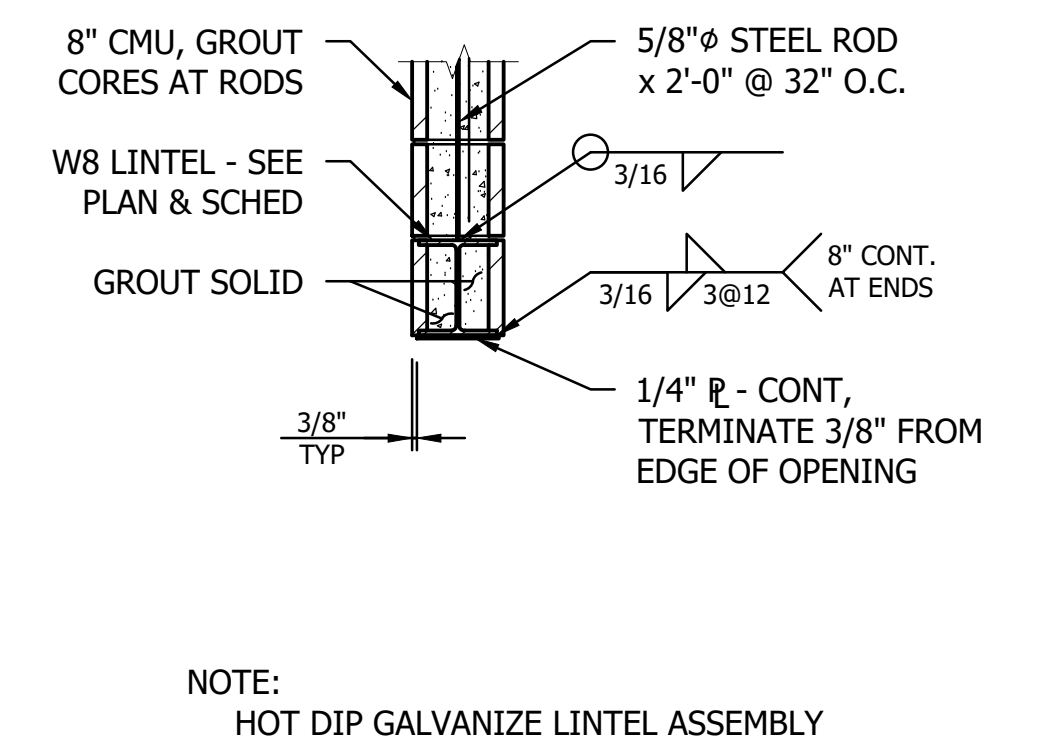
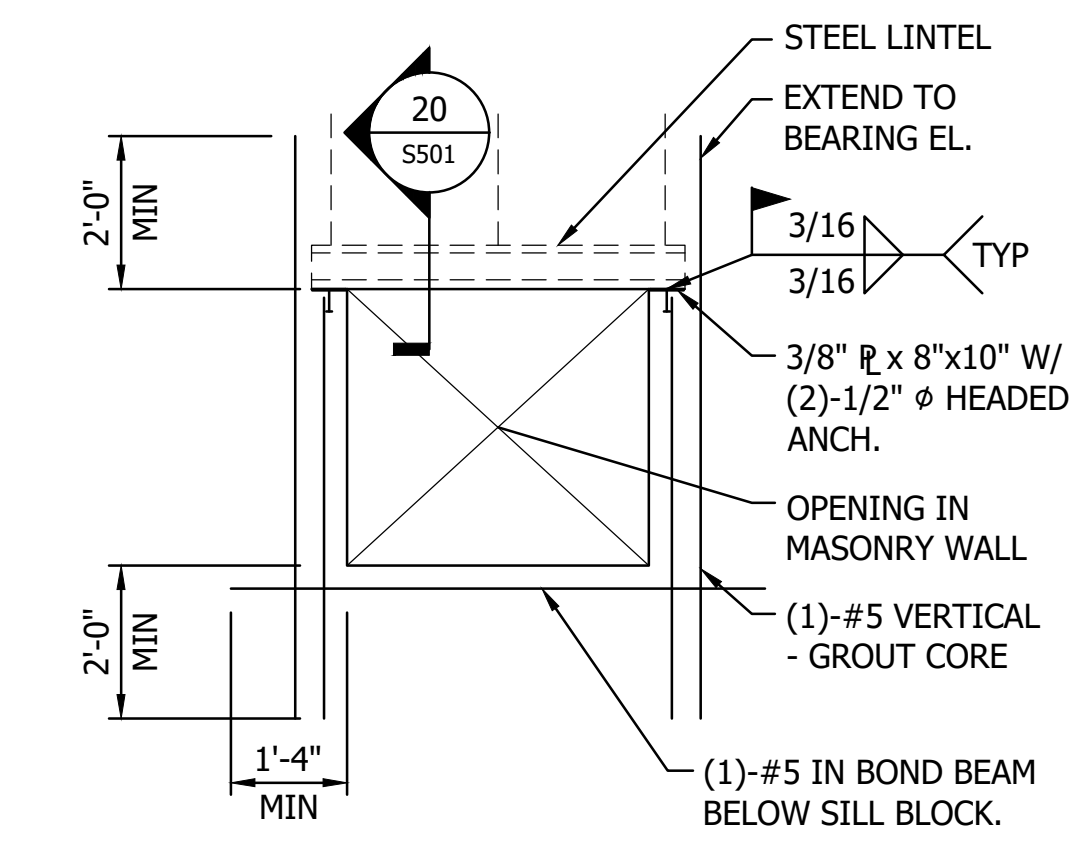
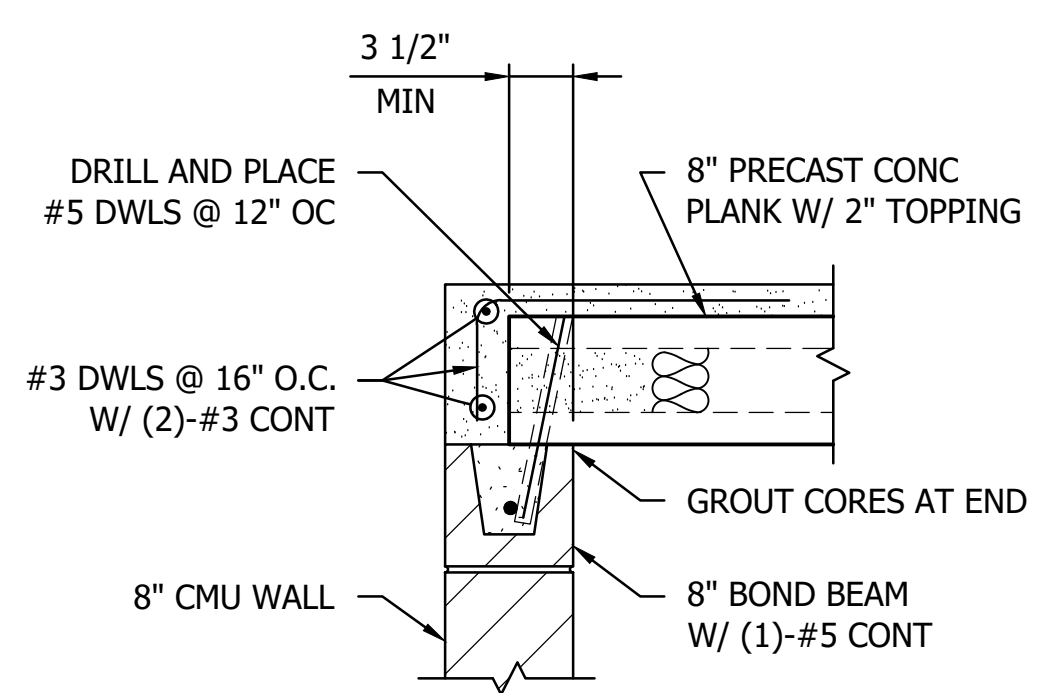
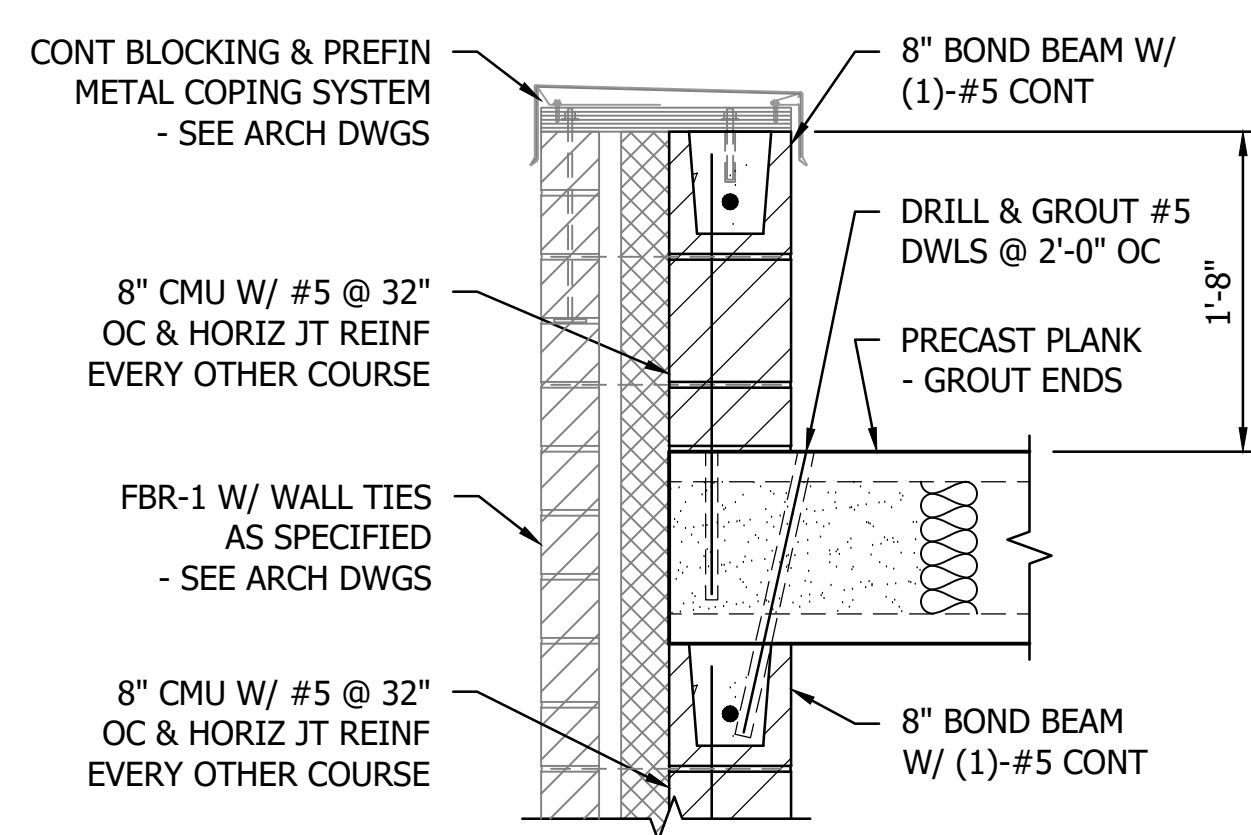
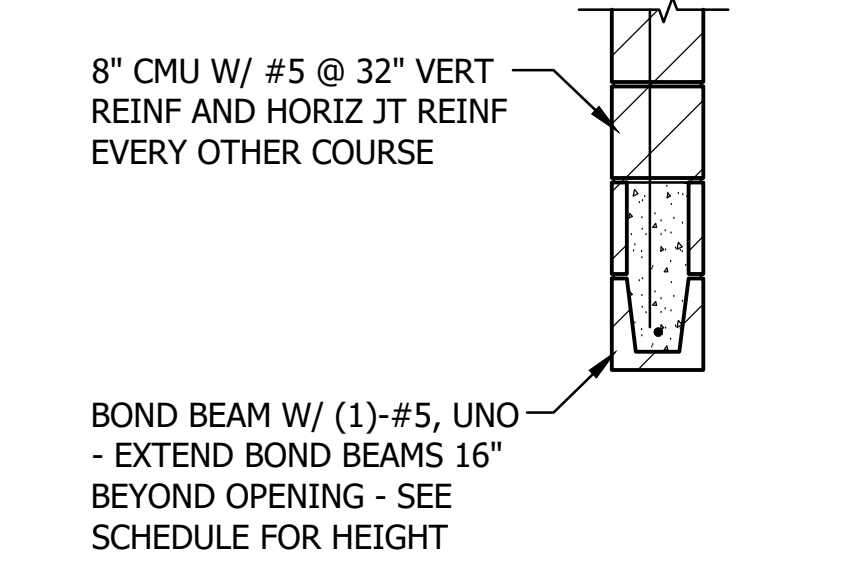
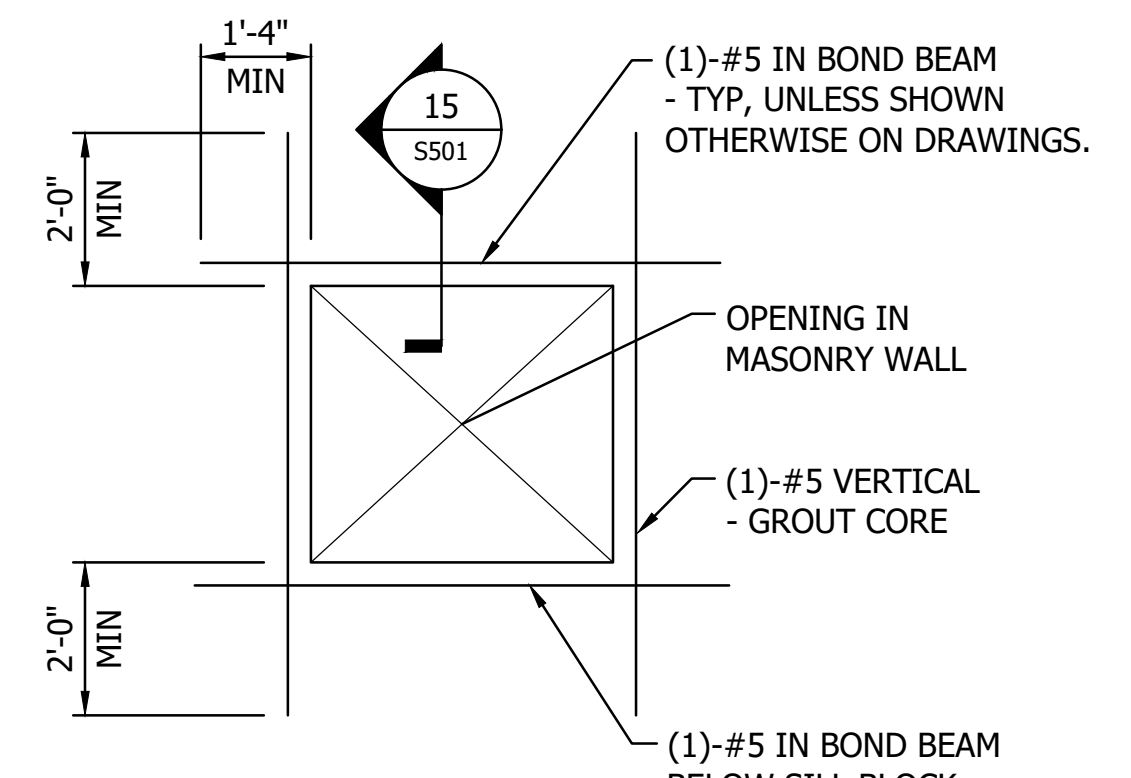
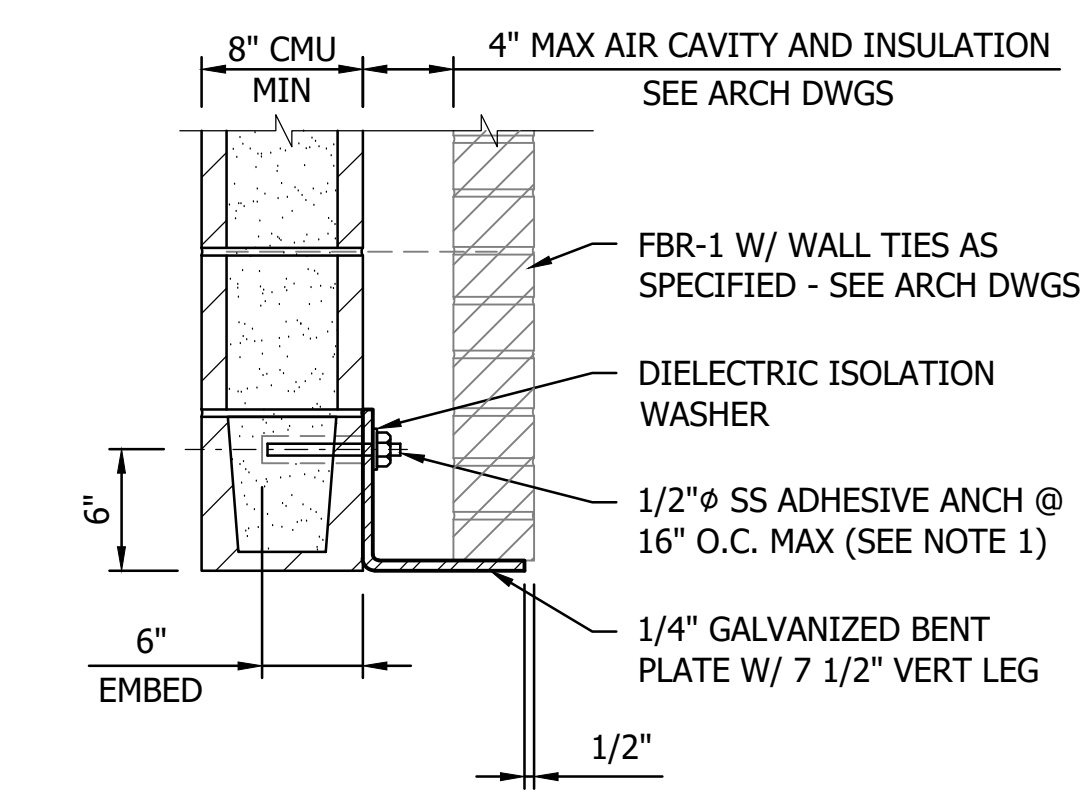
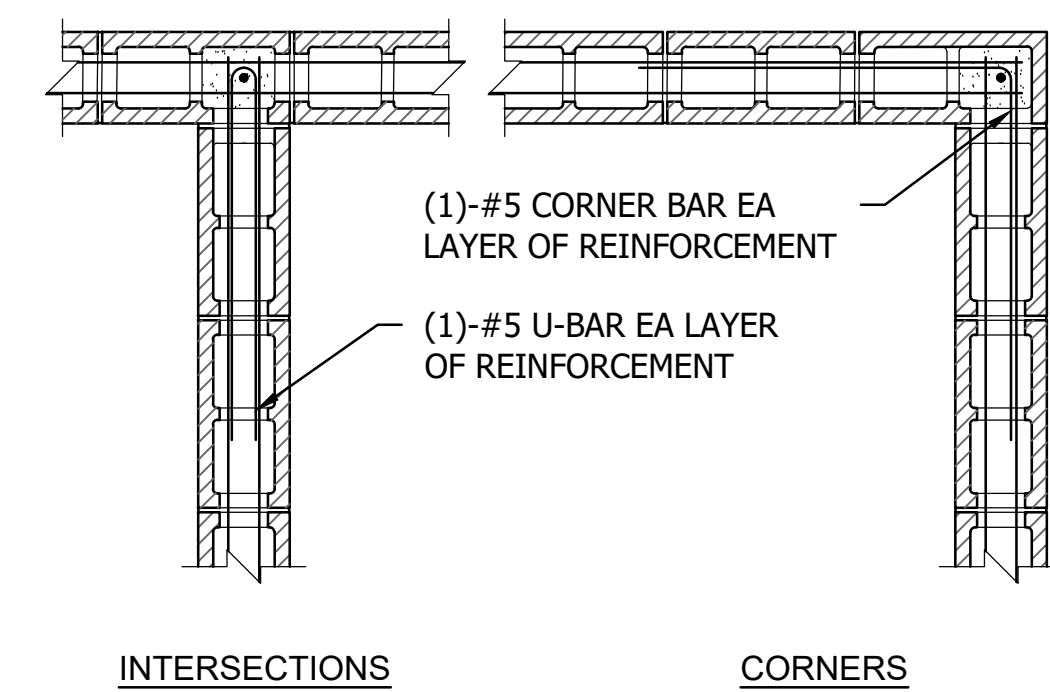
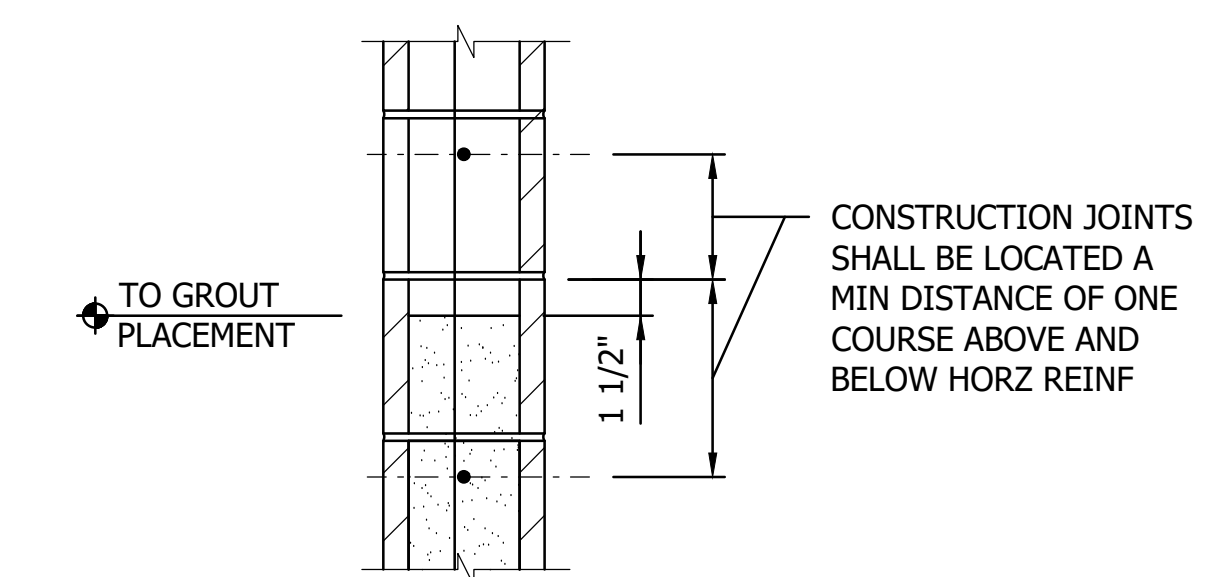
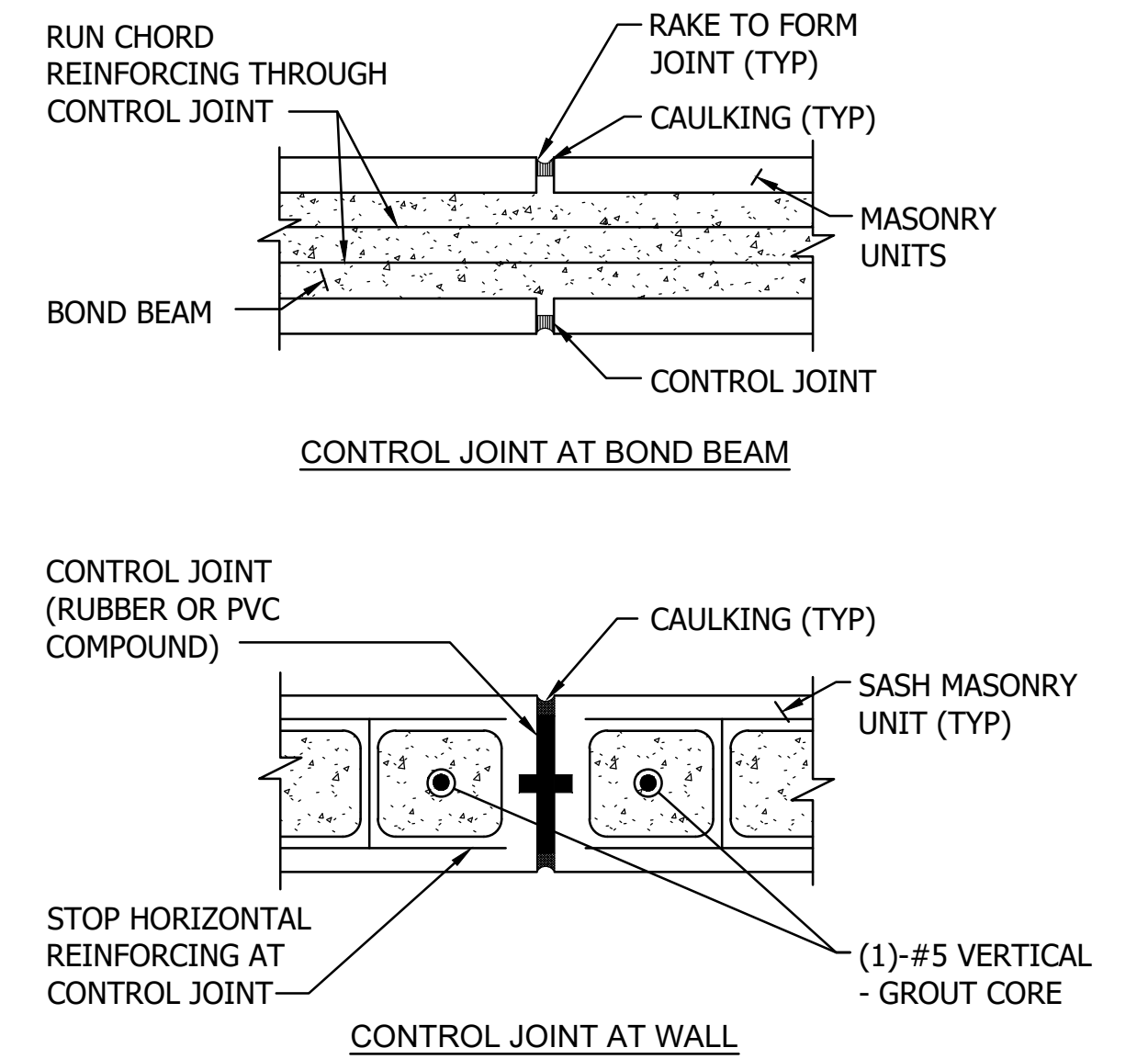
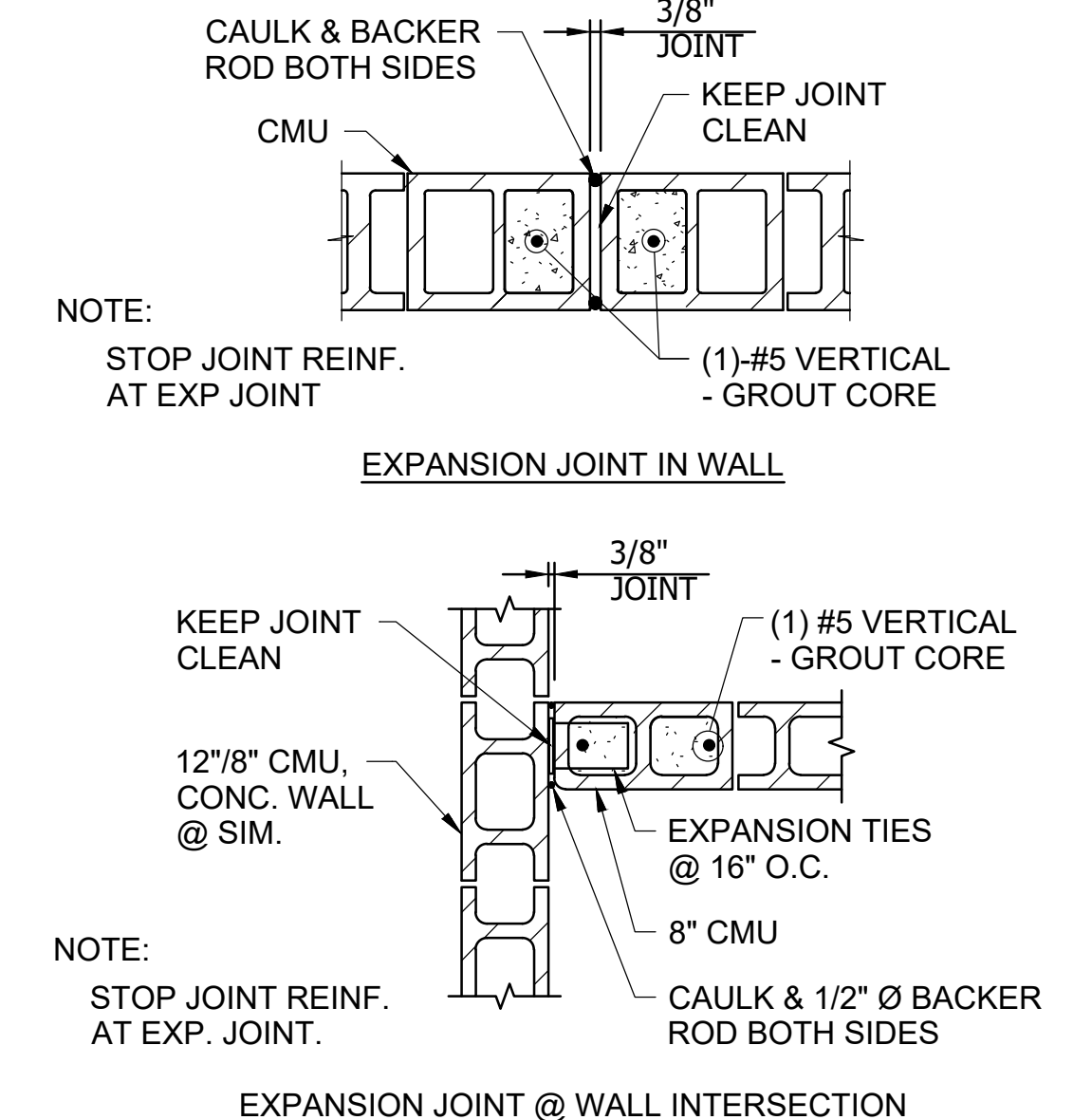
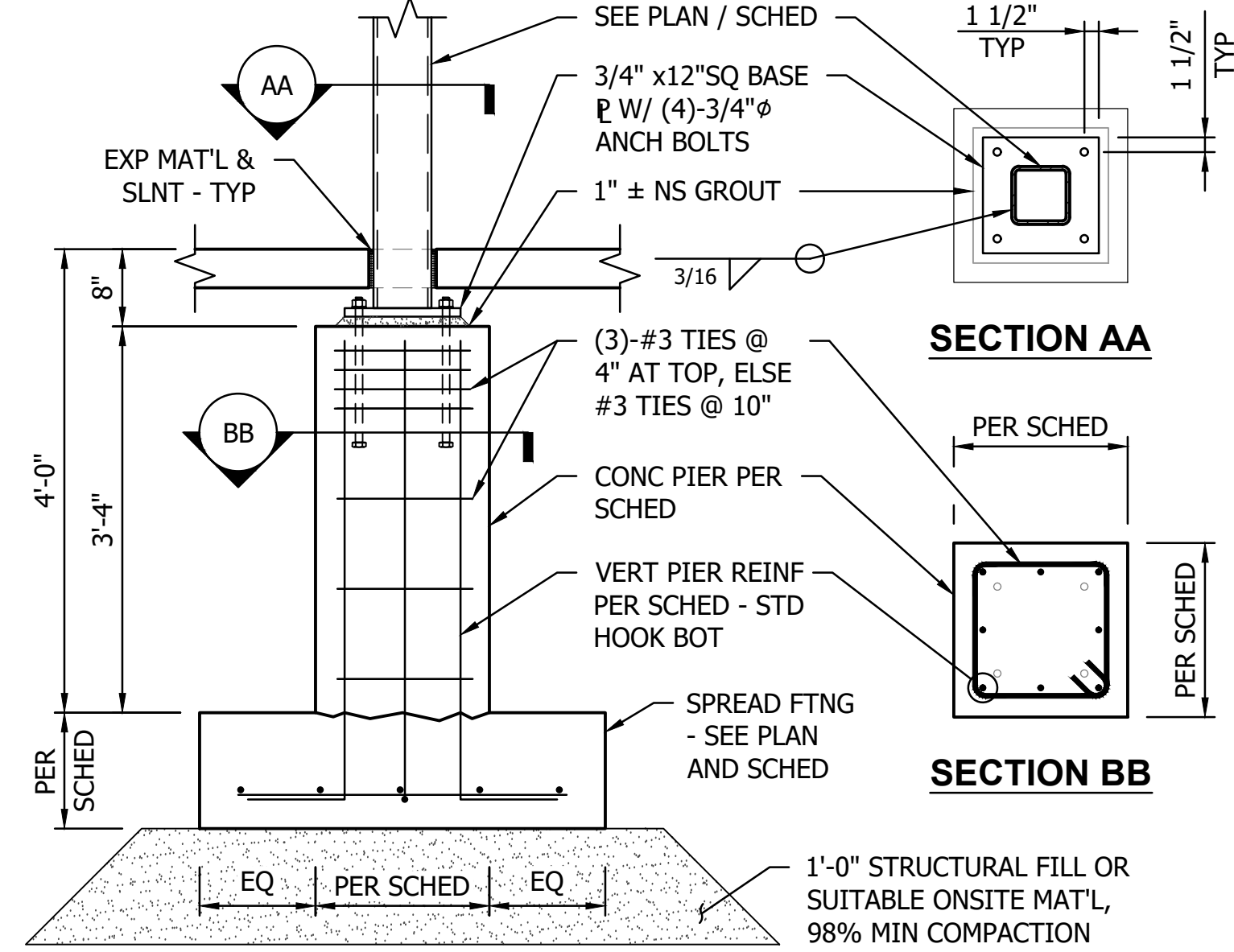
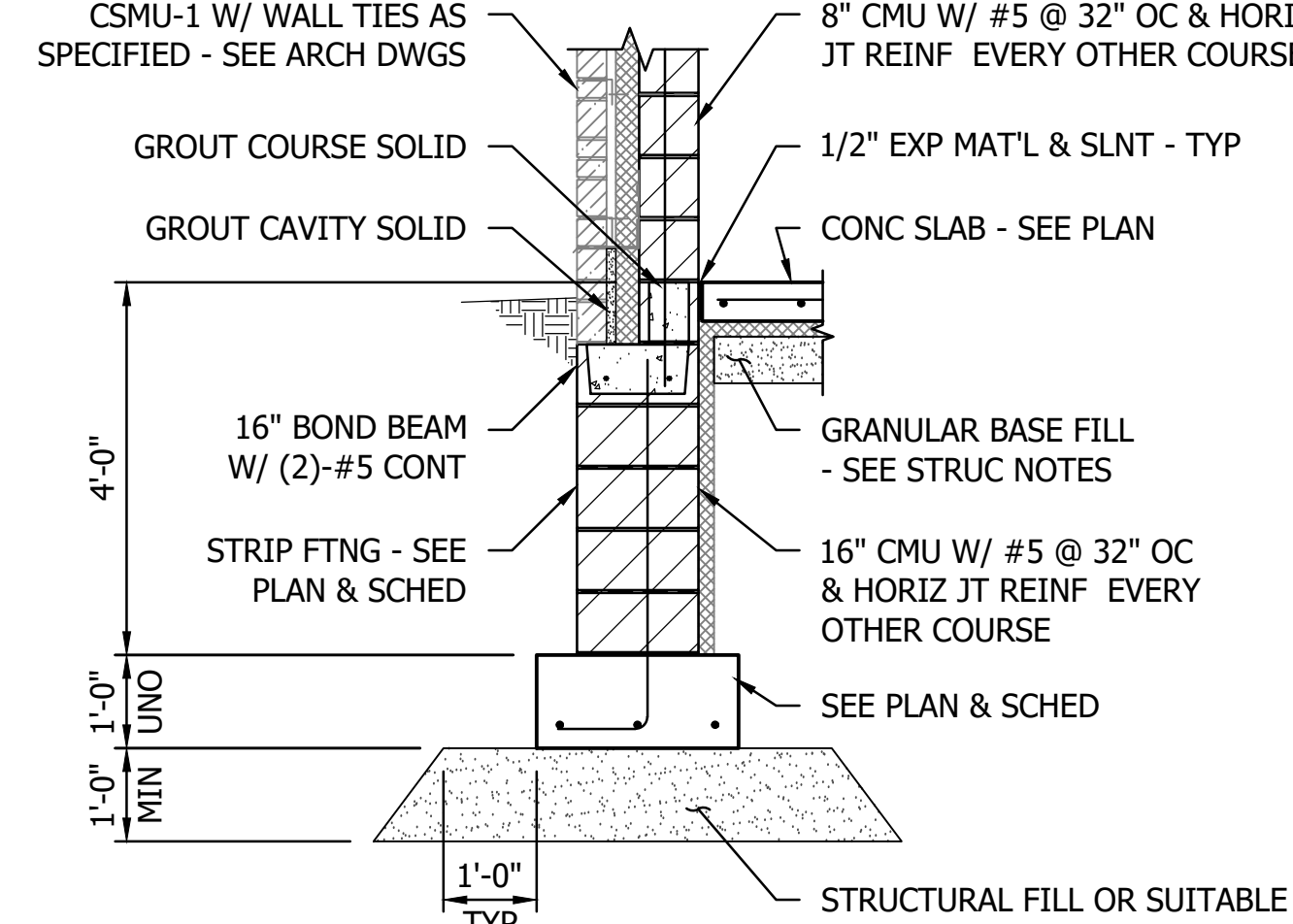
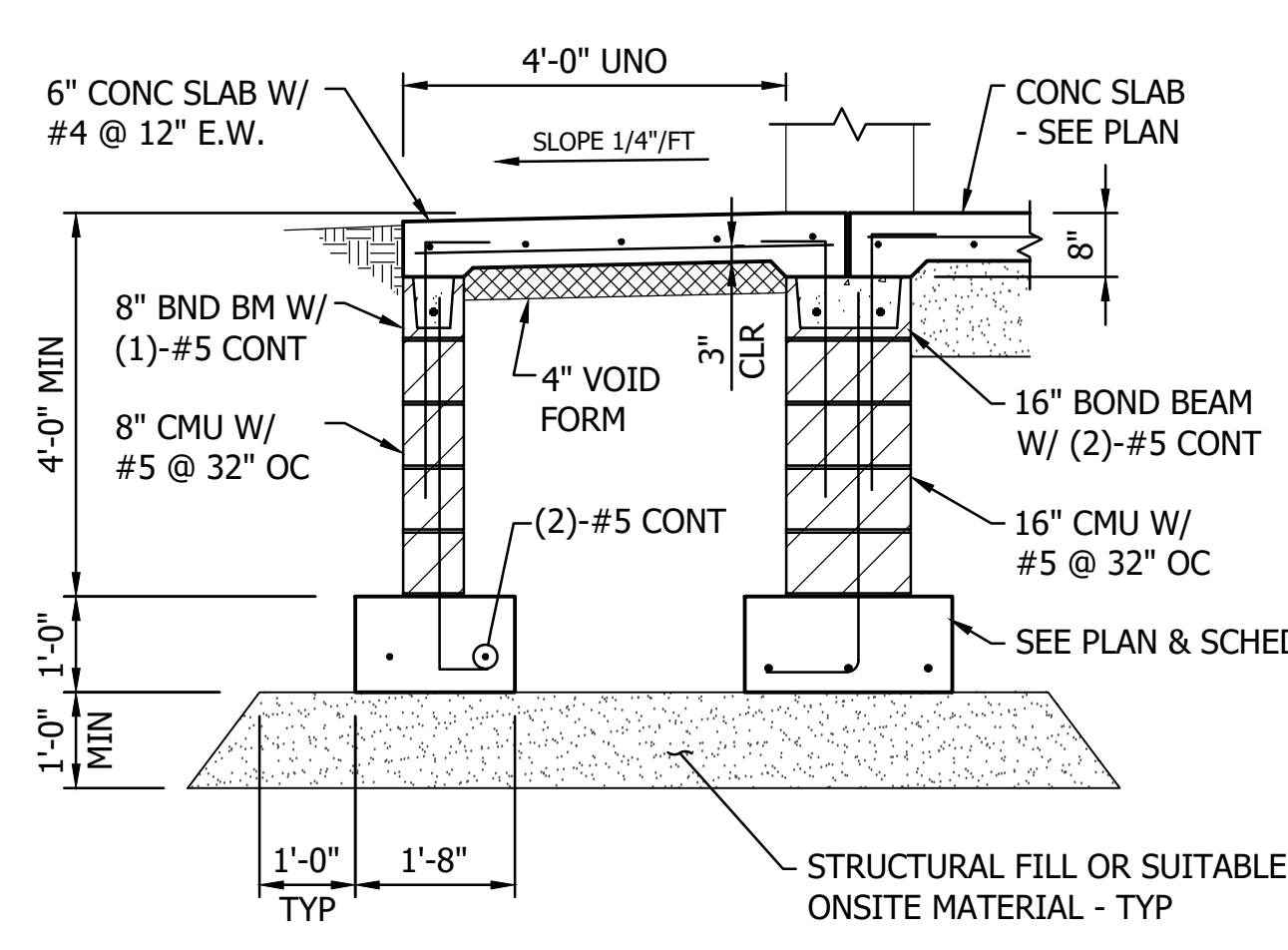
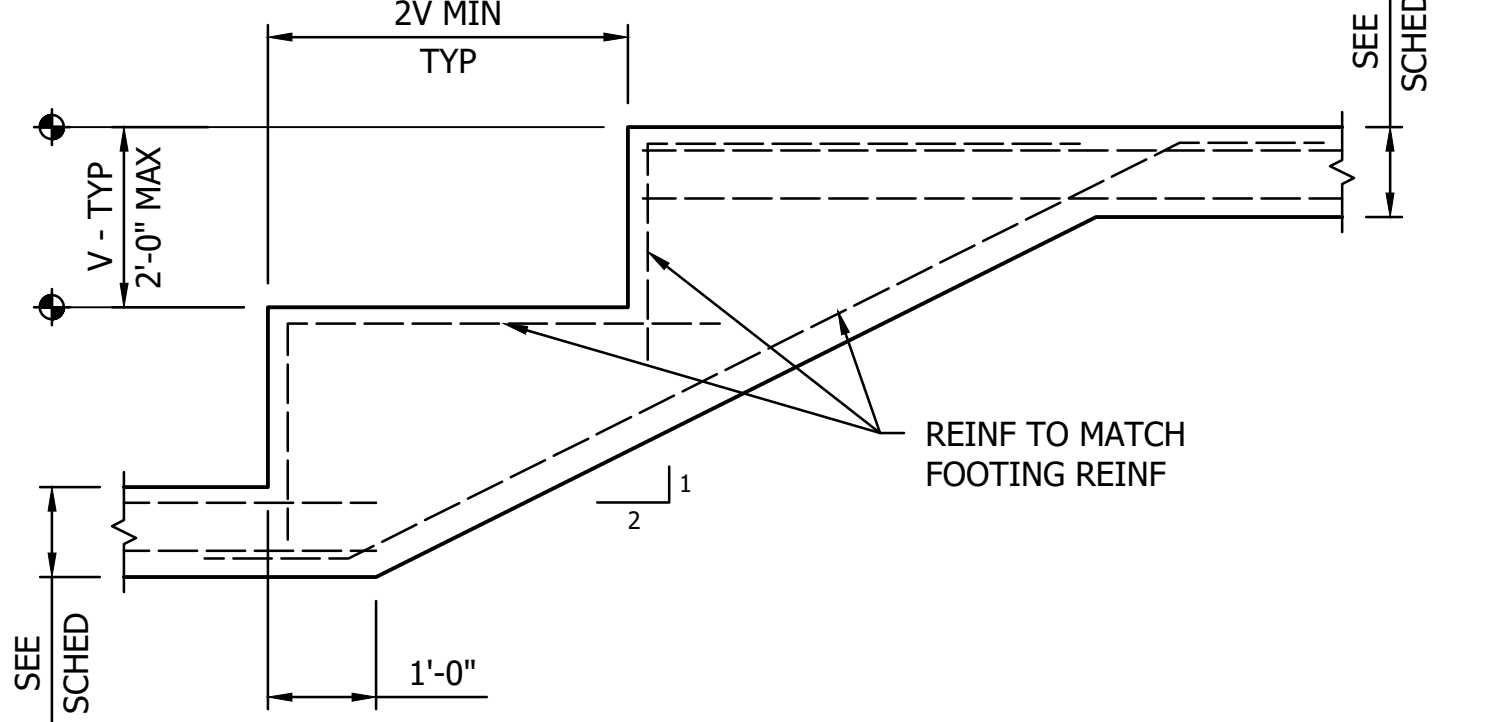
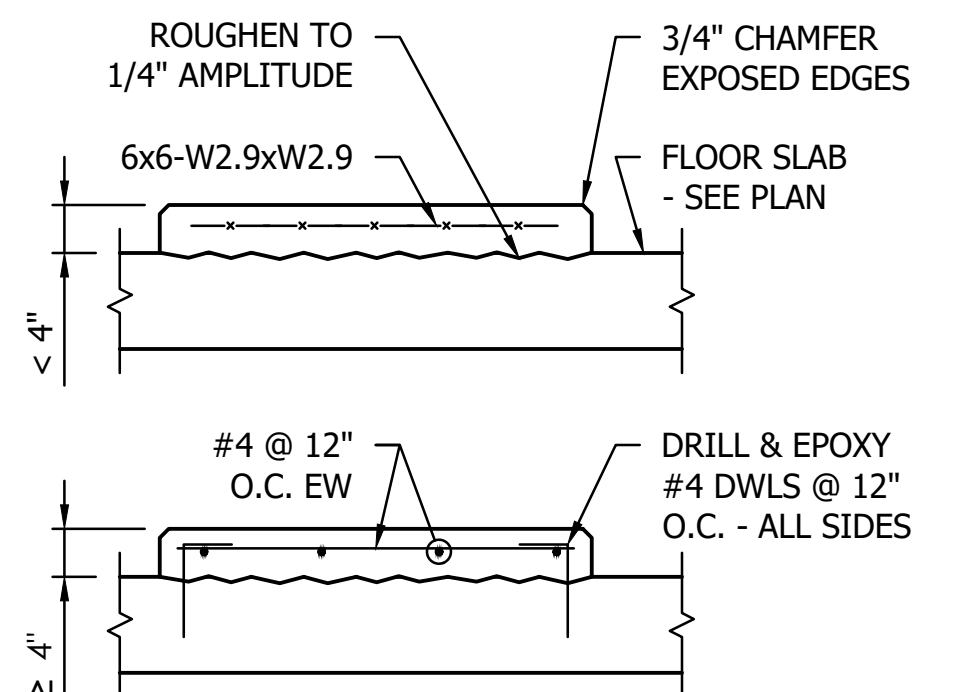
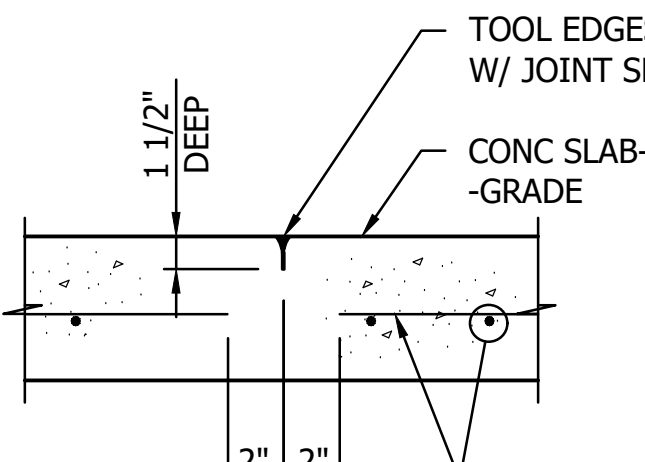
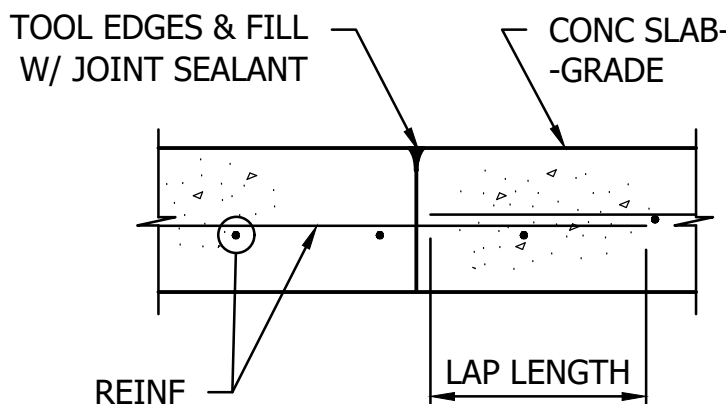
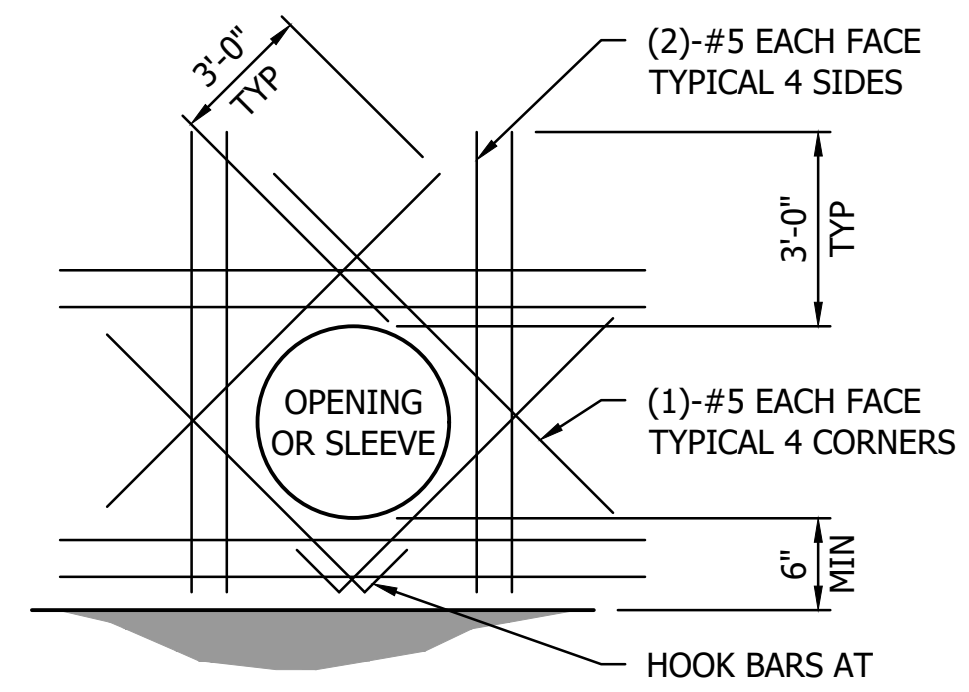
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LINTEL SCHEDULE		
MARK	SIZE	DETAILS
L1	W8x24 W/ 5/8" ⌀ RODS @ 32" O.C.	1 & 2/S502

Plot Date: 10/11/2023 1:02:37pm  
 User: bfallgout  
 Project: 193806049  
 Drawing: 193806049-R1.dwg  
 Title: CITY HALL RENOVATION/EXPANSION - ROOF FRAMING PLAN

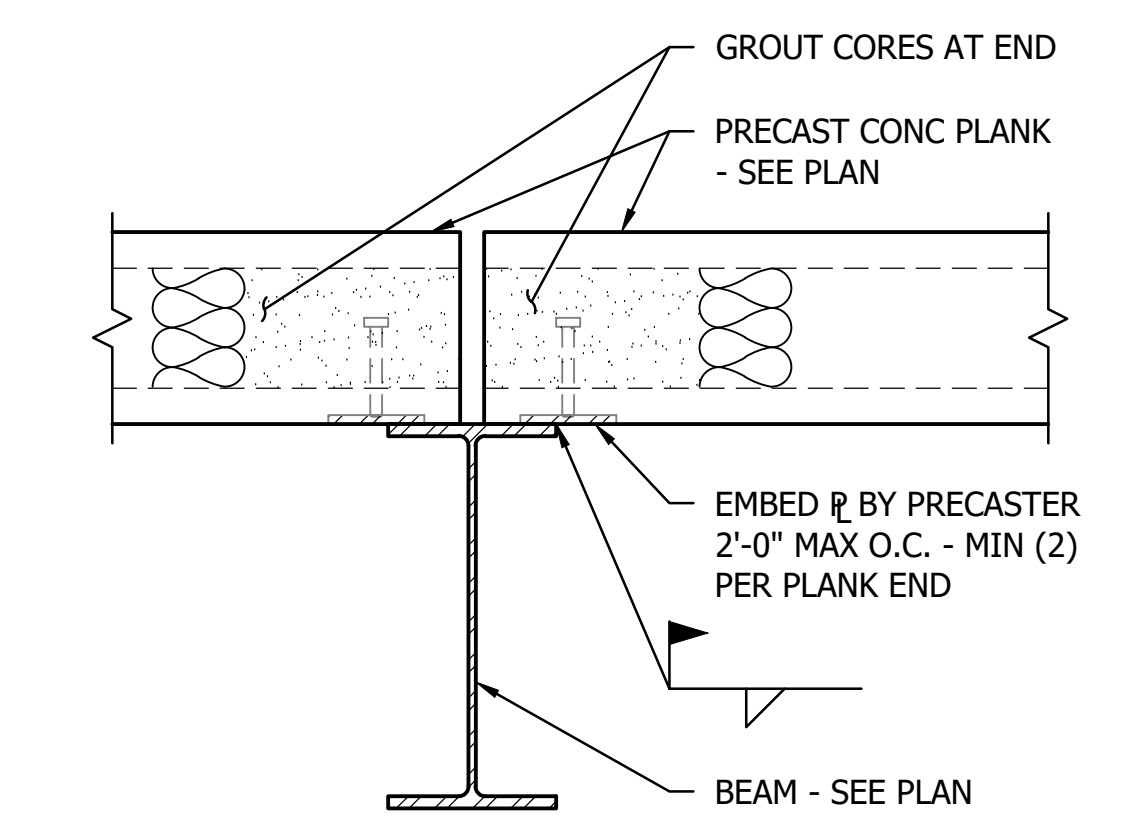
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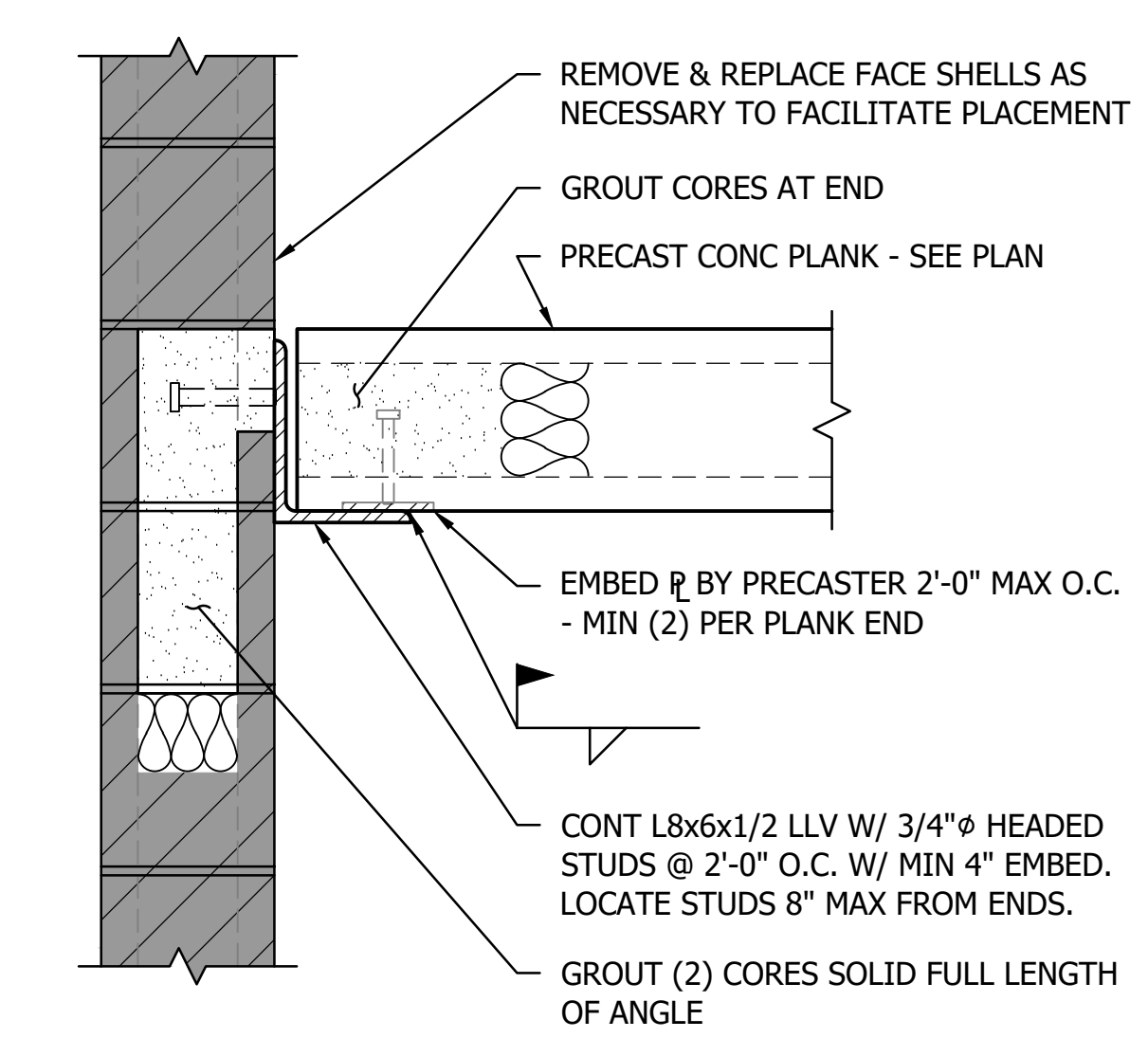
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 Drawn: 10/11/2023, 11:38:06am  
 Project: 19386649-0000 (19386649) (City of Spring Lake Park, Minnesota - City Hall Renovation/Expansion)



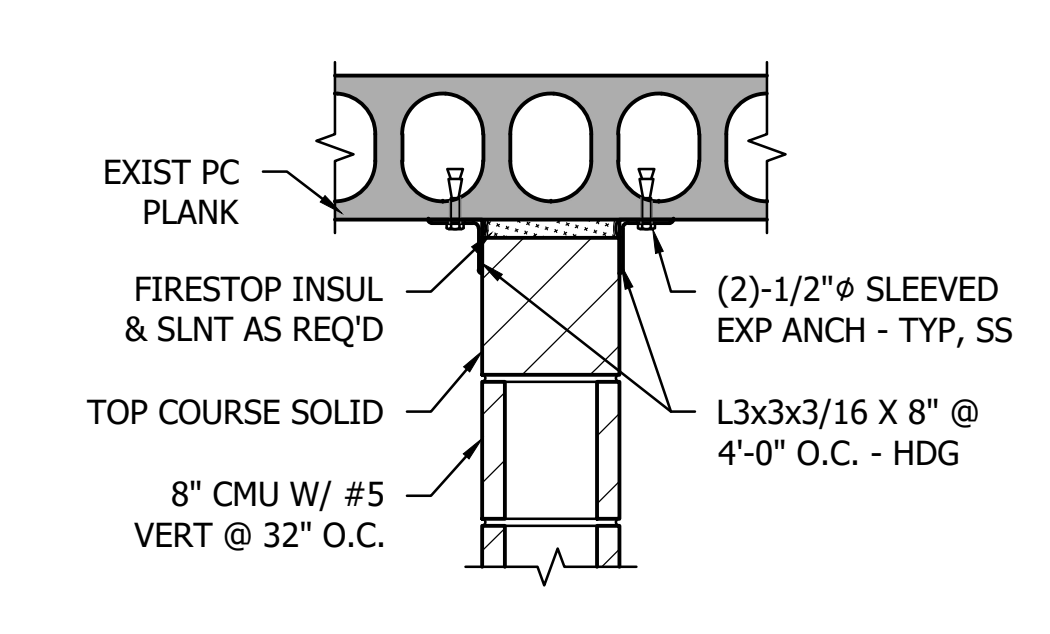
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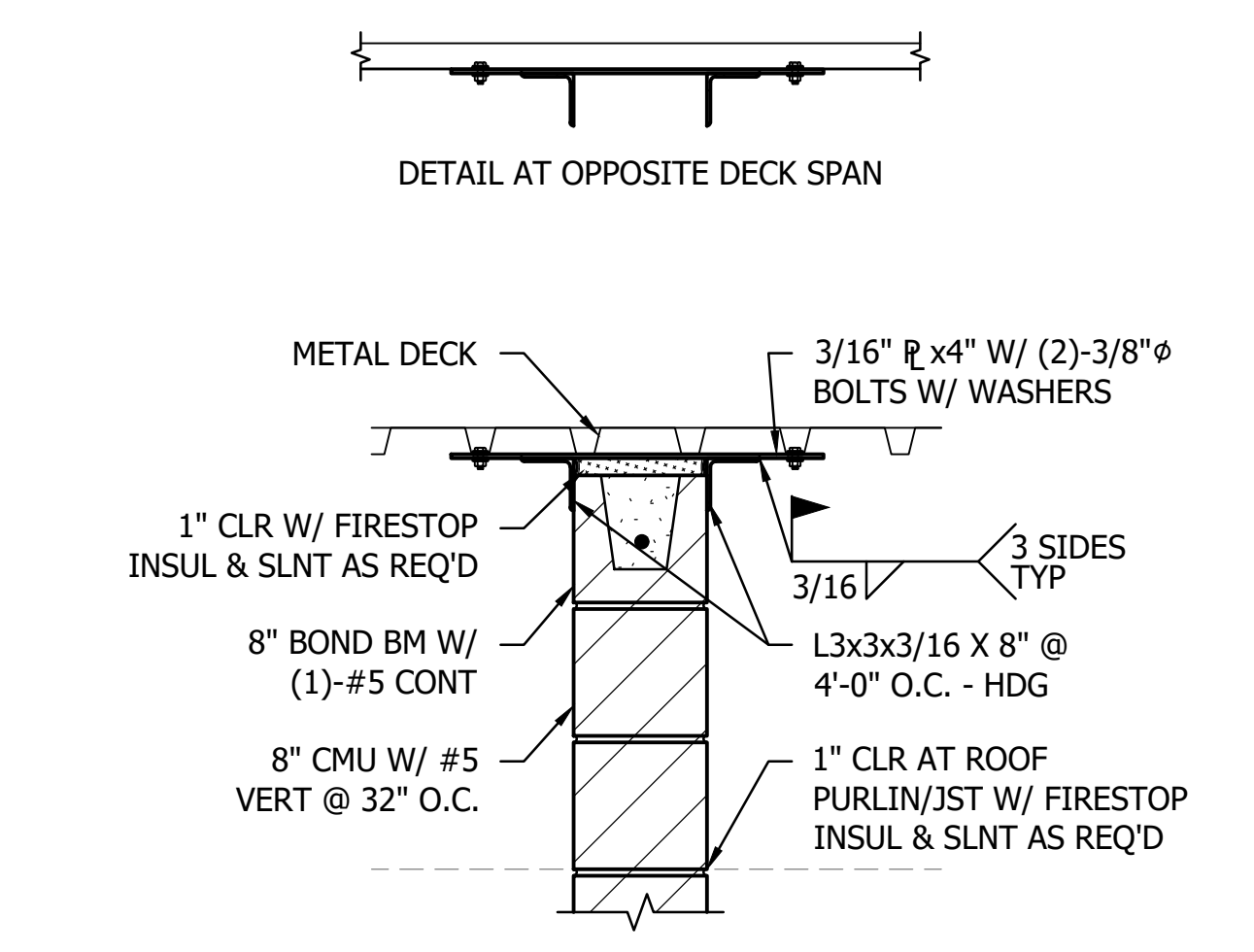
**1** PRECAST BEARING ON STEEL  
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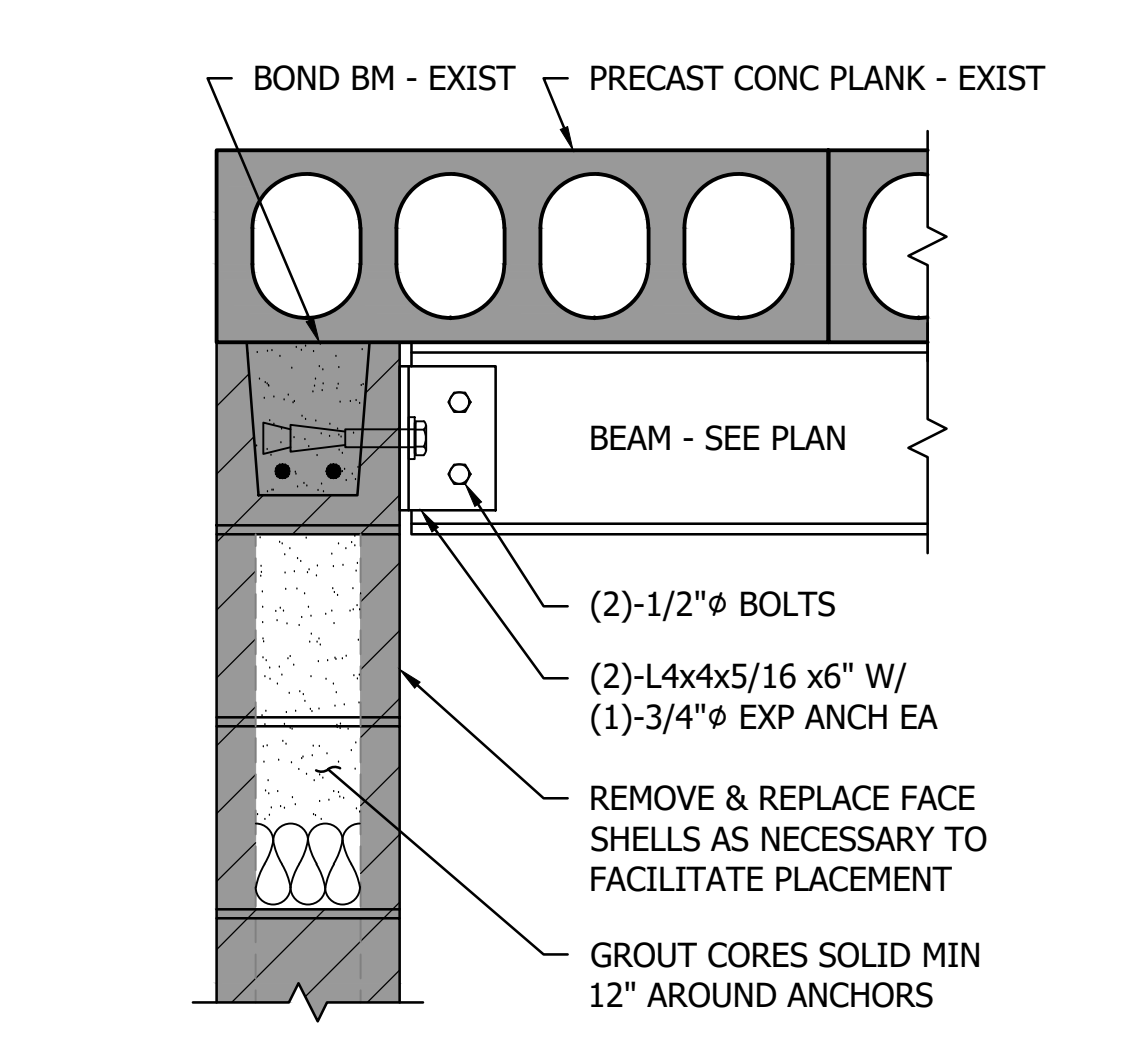
**2** PRECAST BEARING AT EXISTING CMU  
NO SCALE



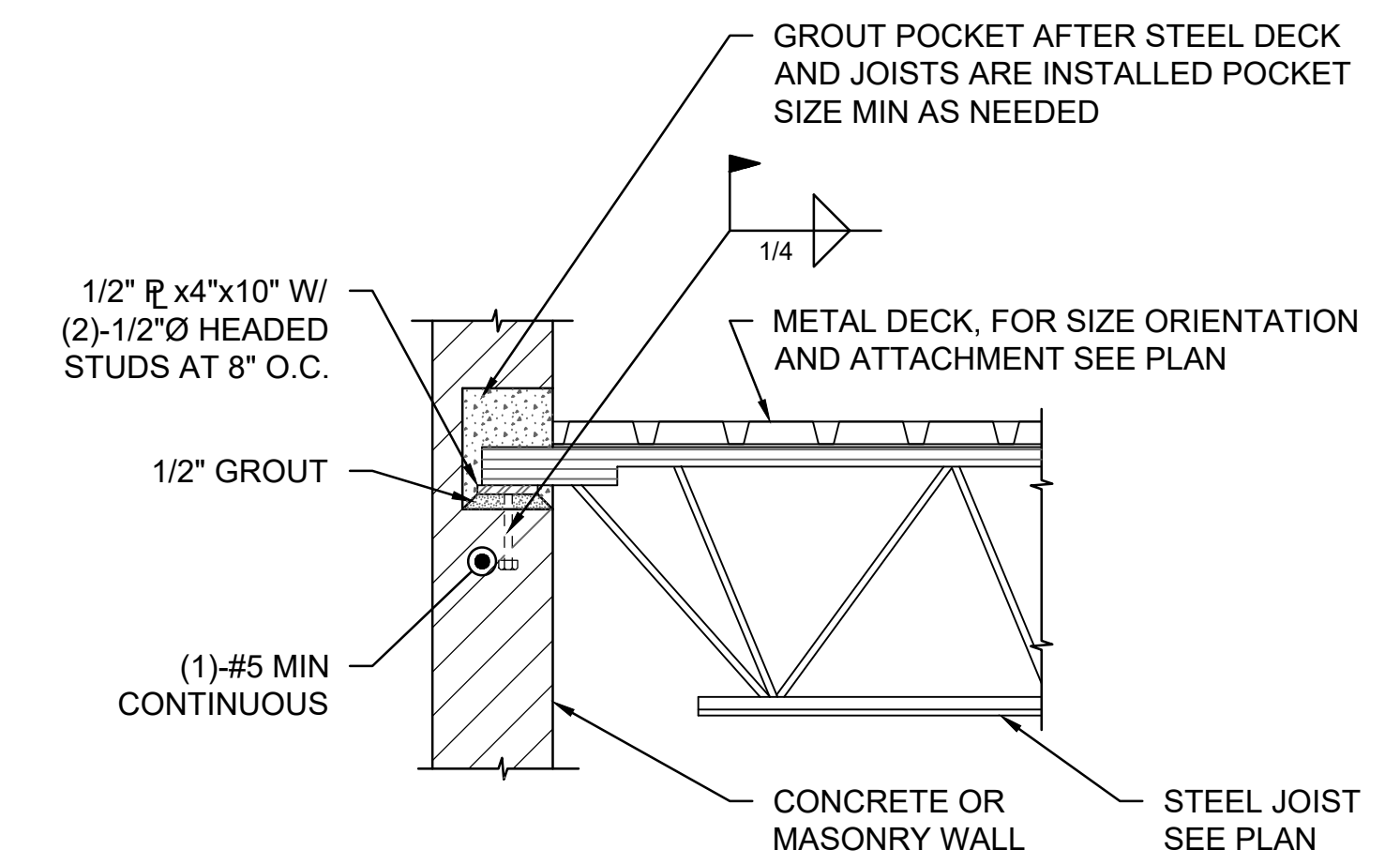
**3** CMU TOP OF WALL DETAIL  
NO SCALE



**4** CMU TOP OF WALL AT METAL DECK  
NO SCALE

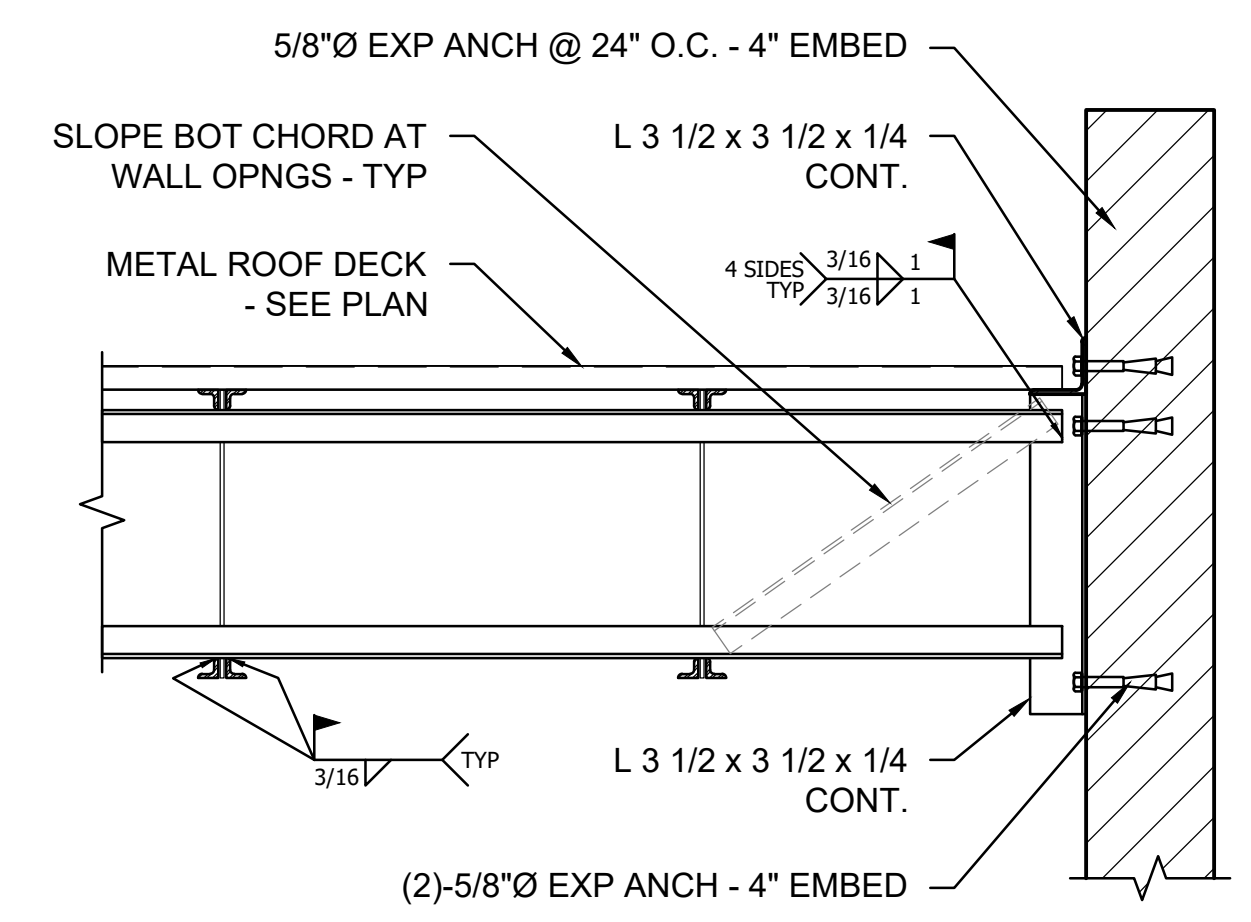


**5** EXISTING PRECAST SUPPORT  
NO SCALE



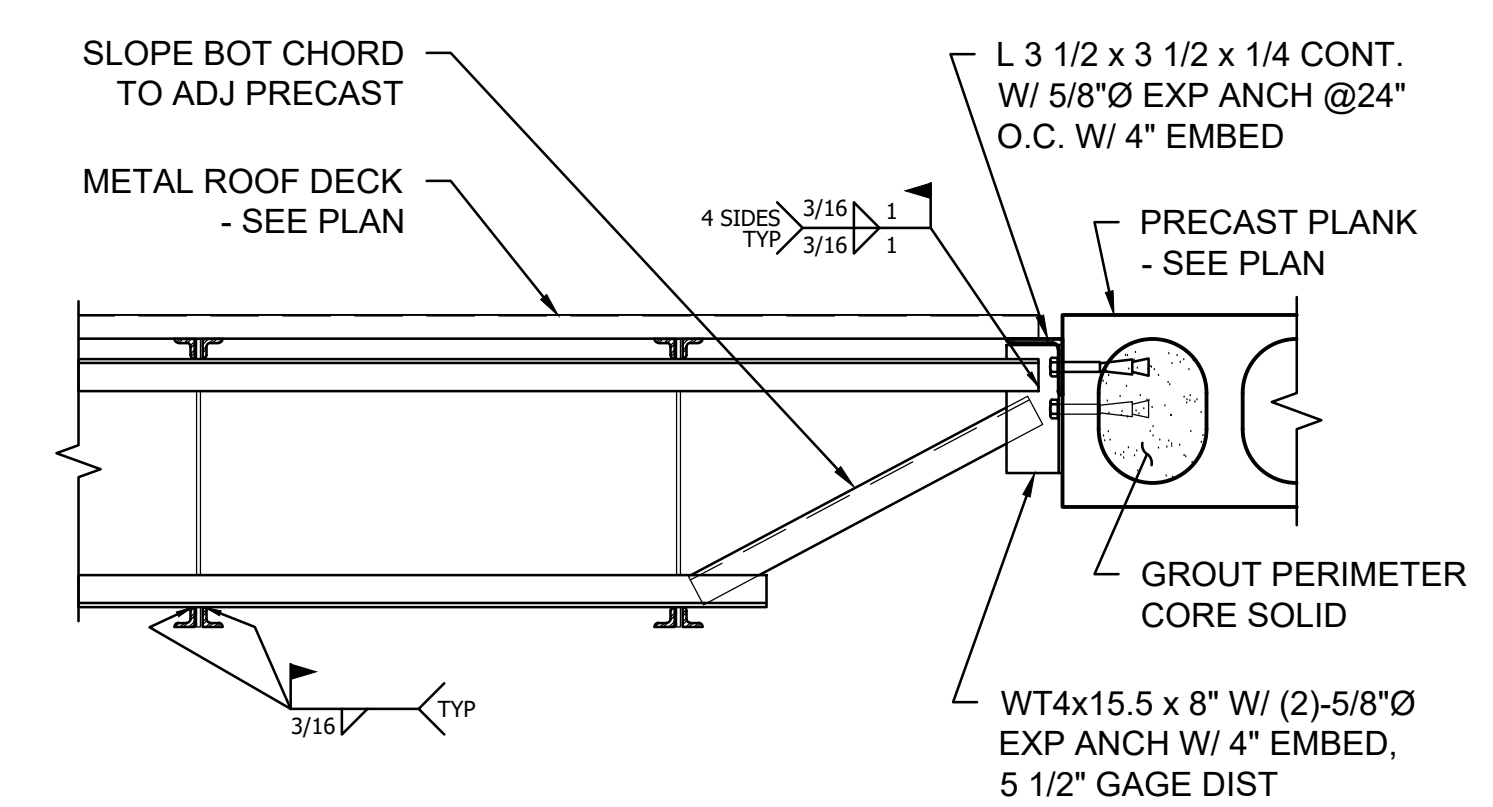
**NOTES:**  
1. ARCHITECTURAL INFORMATION NOT SHOWN FOR CLARITY.  
2. SEE DETAIL S-555 FOR DECK CONNECTION BETWEEN JOISTS.

**6** INTERIOR FOOTING DETAIL  
NO SCALE



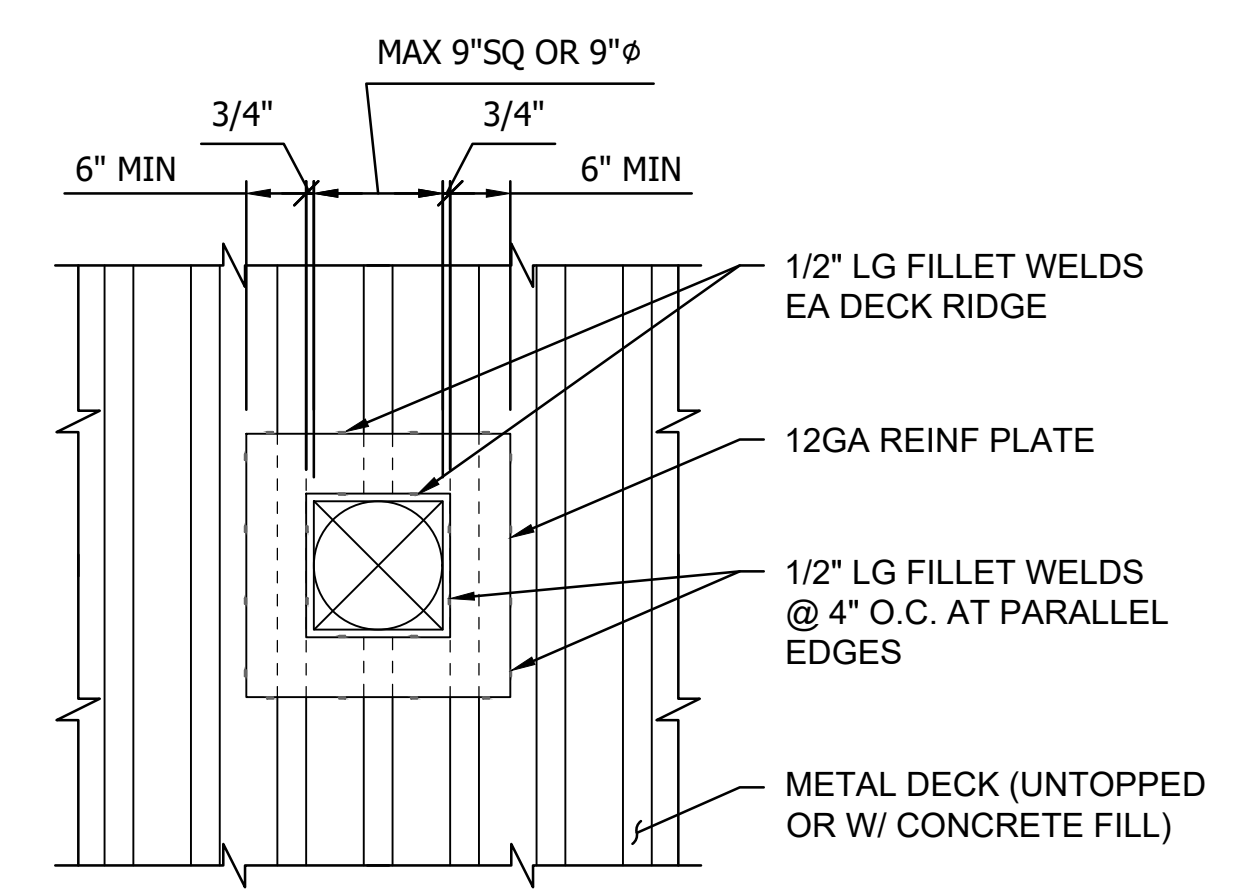
**NOTE:**  
DETAIL SIMILAR AT DIAGONAL BRIDGING

**8** BRIDGING END DETAIL  
NO SCALE

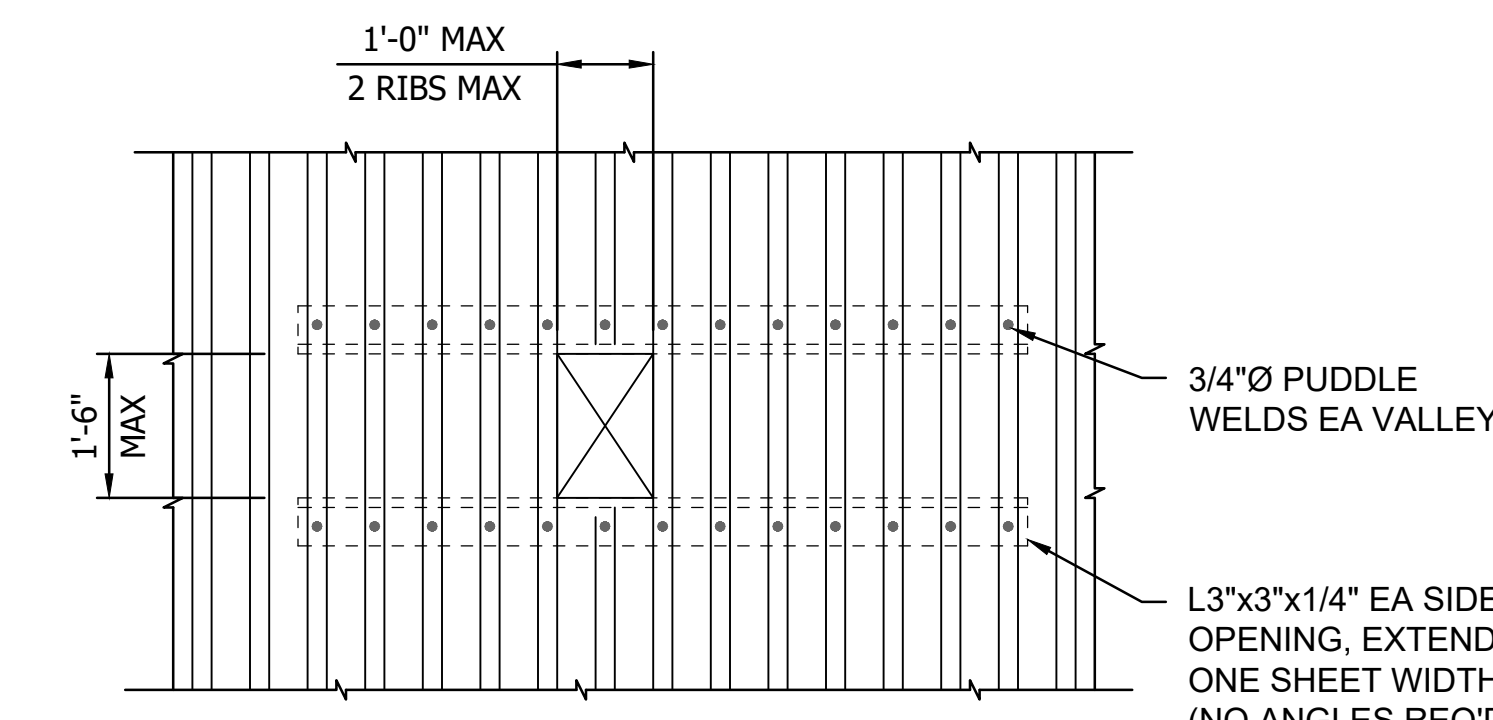


**NOTE:**  
DETAIL SIMILAR AT DIAGONAL BRIDGING

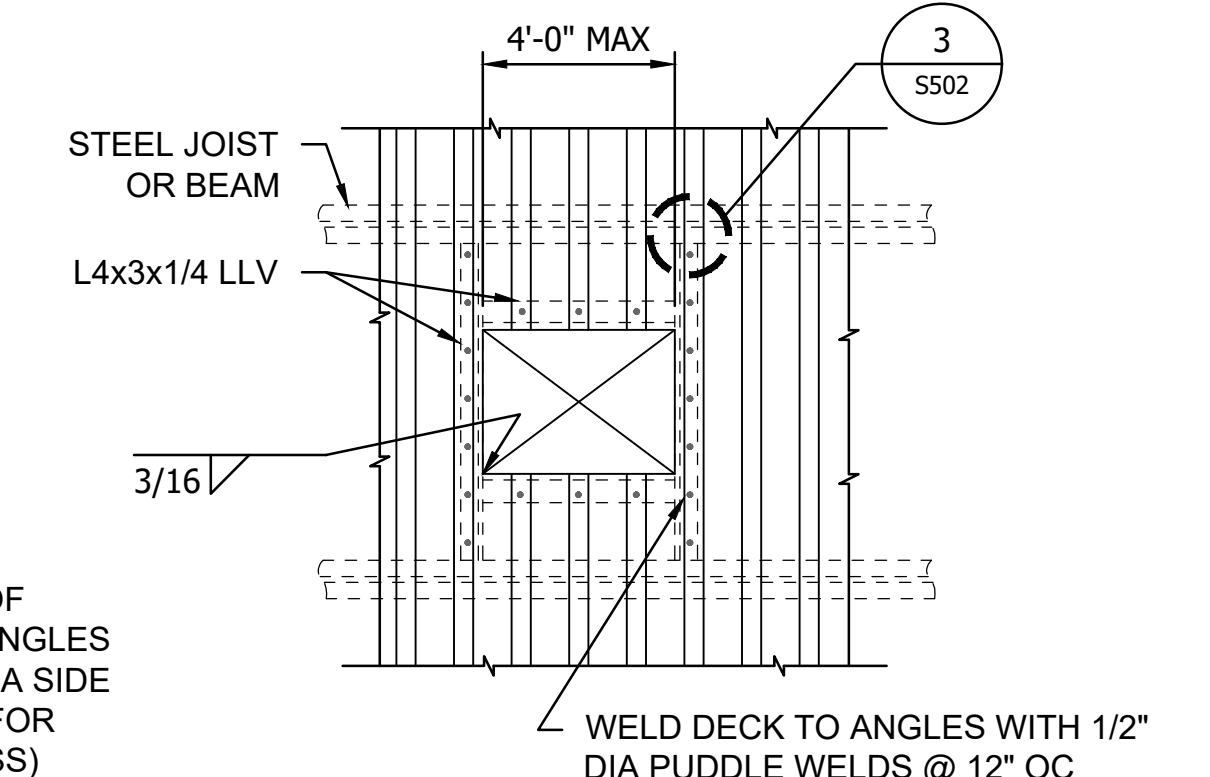
**9** BRIDGING END DETAIL - PLANK  
NO SCALE



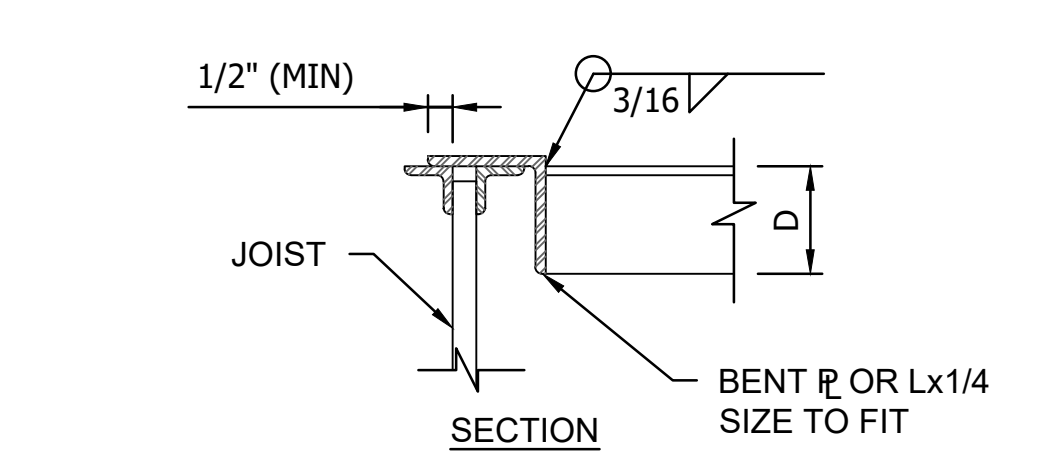
**11** DECK OPENING 9" OR LESS  
NO SCALE



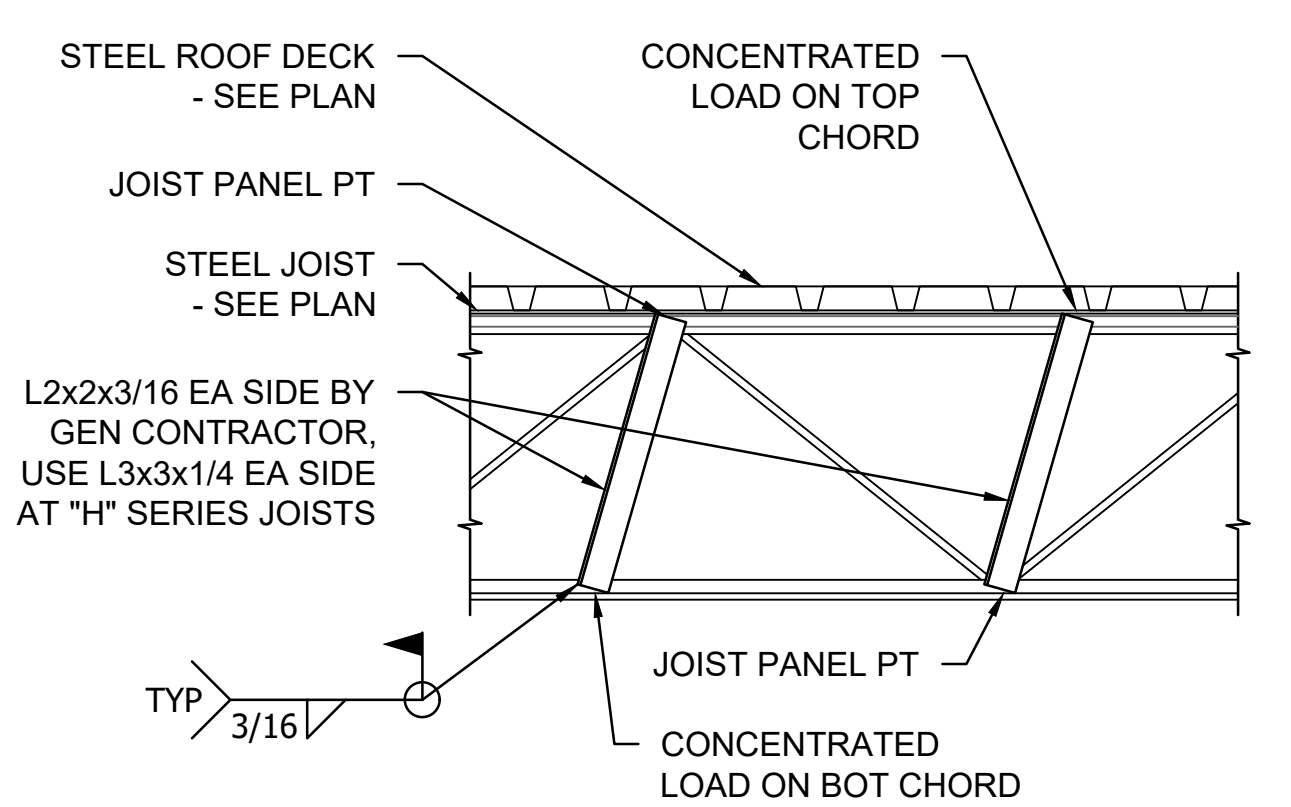
**12** TYPICAL OPENINGS IN METAL DECK  
NO SCALE



**NOTE:**  
FRAMING TO BE FURNISHED AND INSTALLED BY STRUCTURAL STEEL CONTRACTOR.  
FRAMING FOR OPENINGS UP TO 48"



**13** FRAMING TO JOIST  
NO SCALE



**NOTES:**  
THIS DETAIL IS APPLICABLE TO ALL CONCENTRATED LOADS THAT ARE ATTACHED TO JOIST(S) WHETHER INDICATED ON THE STRUCTURAL DRAWINGS OR NOT. EXAMPLES OF THESE LOADS INCLUDE:  
1. HANGING LOAD, PARTITION THAT EXCEEDS 150#  
2. HANGING PLUMBING, MECHANICAL STEEL PIPE 4" OR LARGER

**14** TYPICAL JOIST REINFORCING DETAIL  
NO SCALE

Plot Date: 10/11/2023 1:10:39pm  
User: jason@stntec.com  
File: 19386049.dwg  
Title: CITY HALL RENOVATION/EXPANSION

NO.	REVISION	DATE

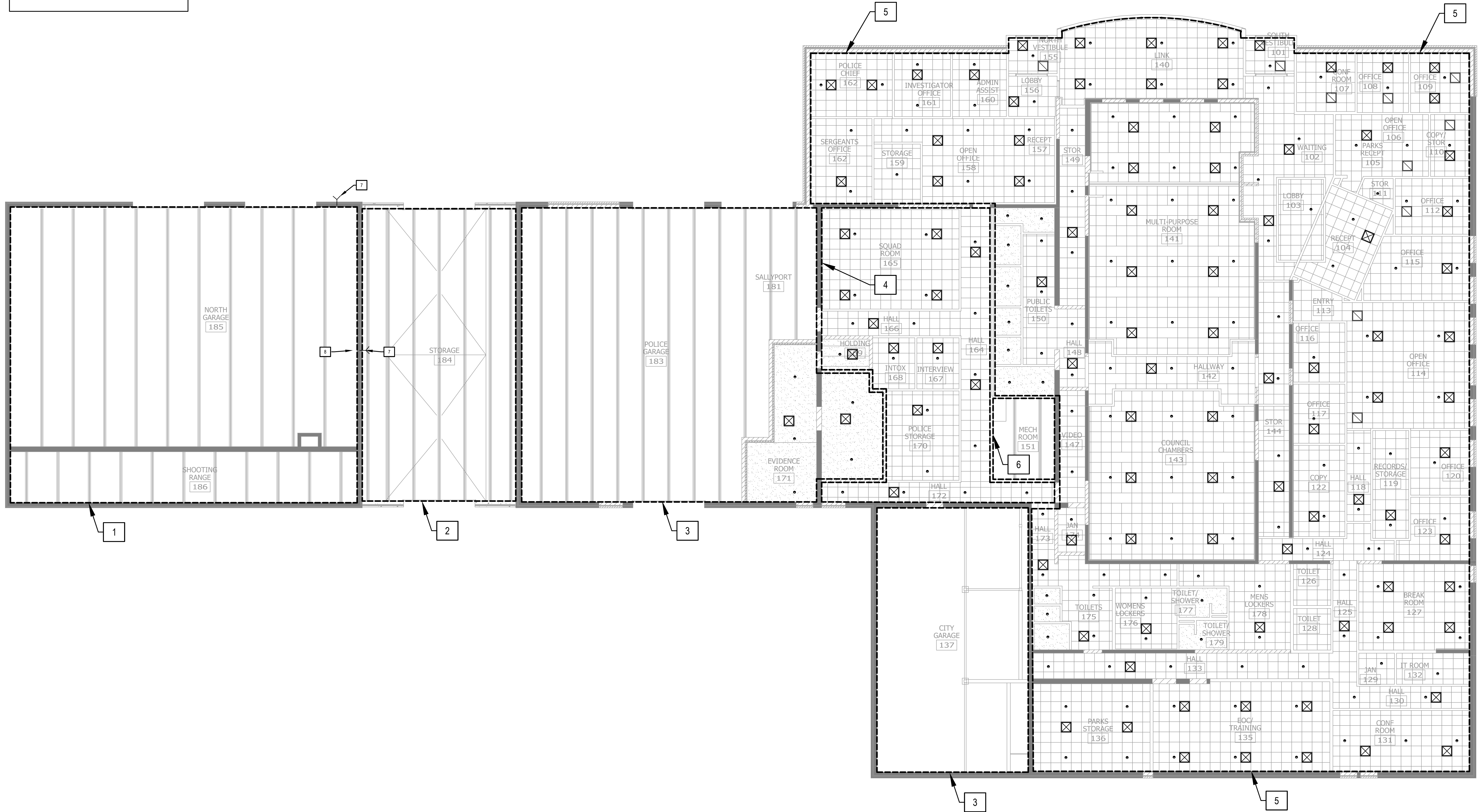
SURVEY	
DRAWN	AJM
DESIGNED	RGR
CHECKED	
APPROVED	
PROJ. NO.	19386049
SHEET NUMBER	<b>S502</b>



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**KEYED NOTES :**

- 1 EXISTING FIRE SPRINKLER SYSTEM TO REMAIN.
- 2 PROVIDE DRY PIPE SPRINKLER SYSTEM IN THE ENTIRE AREA INDICATED IN DASHED LINES, ORDINARY HAZARD GROUP-1
- 3 PROVIDE WET PIPE SPRINKLER SYSTEM IN THE ENTIRE AREA INDICATED IN DASHED LINES, ORDINARY HAZARD GROUP-1.
- 4 WET PIPE: TBD - PPICE W/ HOLDING CELLS.
- 5 PROVIDE WET PIPE SPRINKLER SYSTEM IN THE ENTIRE AREA INDICATED IN DASHED LINES, LIGHT HAZARD.
- 6 PROVIDE WET PIPE SPRINKLER SYSTEM IN THE ENTIRE AREA INDICATED IN DASHED LINES, ORDINARY HAZARD GROUP-1.
- 7 RELOCATE FIRE DEPARTMENT CONNECTION TO EAST SIDE OF BUILDING.
- 8 EXISTING FIRE SPRINKLER RISER LOCATION.



1 FIRE PROTECTION OVERALL FLOOR PLAN  
0 4' 8' 16'

DESIGNED BY: JEROME L. REED  
CHECKED BY: JEROME L. REED  
DATE: 06/28/2023  
LIC. NO.: 000000

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
FIRE PROTECTION OVERALL FLOOR PLAN

NO.	REVISION	DATE

SURVEY	
DRAWN	NNG
DESIGNED	NNG
CHECKED	JLR
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	FPI01

Plot Date: 10/11/2023 1:01:35pm  
XREF: 193806049\_X174\_193806049.dwg  
Project: 193806049\_CAD.dwg  
User: JLR

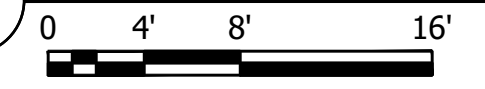
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**KEYED NOTES :**

1	EXISTING FIRE SPRINKLER SYSTEM TO REMAIN.
2	PROVIDE WET PIPE SPRINKLER SYSTEM IN THE ENTIRE AREA INDICATED IN DASHED LINES, ORDINARY HAZARD GROUP-I.
3	PROVIDE WET PIPE SPRINKLER SYSTEM IN THE ENTIRE AREA INDICATED IN DASHED LINES, LIGHT HAZARD.



1 MEZZANINE FIRE SPRINKLER FLOOR PLAN



WE HEREBY CERTIFY THAT I AM THE DESIGNER OF RECORD FOR THE MECHANICAL AND ELECTRICAL SYSTEMS SHOWN ON THESE PLANS AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LICENSE ACT OF THE STATE OF MINNESOTA.  
PRINT NAME: JEREMY REED  
SIGNATURE: \_\_\_\_\_  
DATE: 02/26/2020 UC NO: 200000

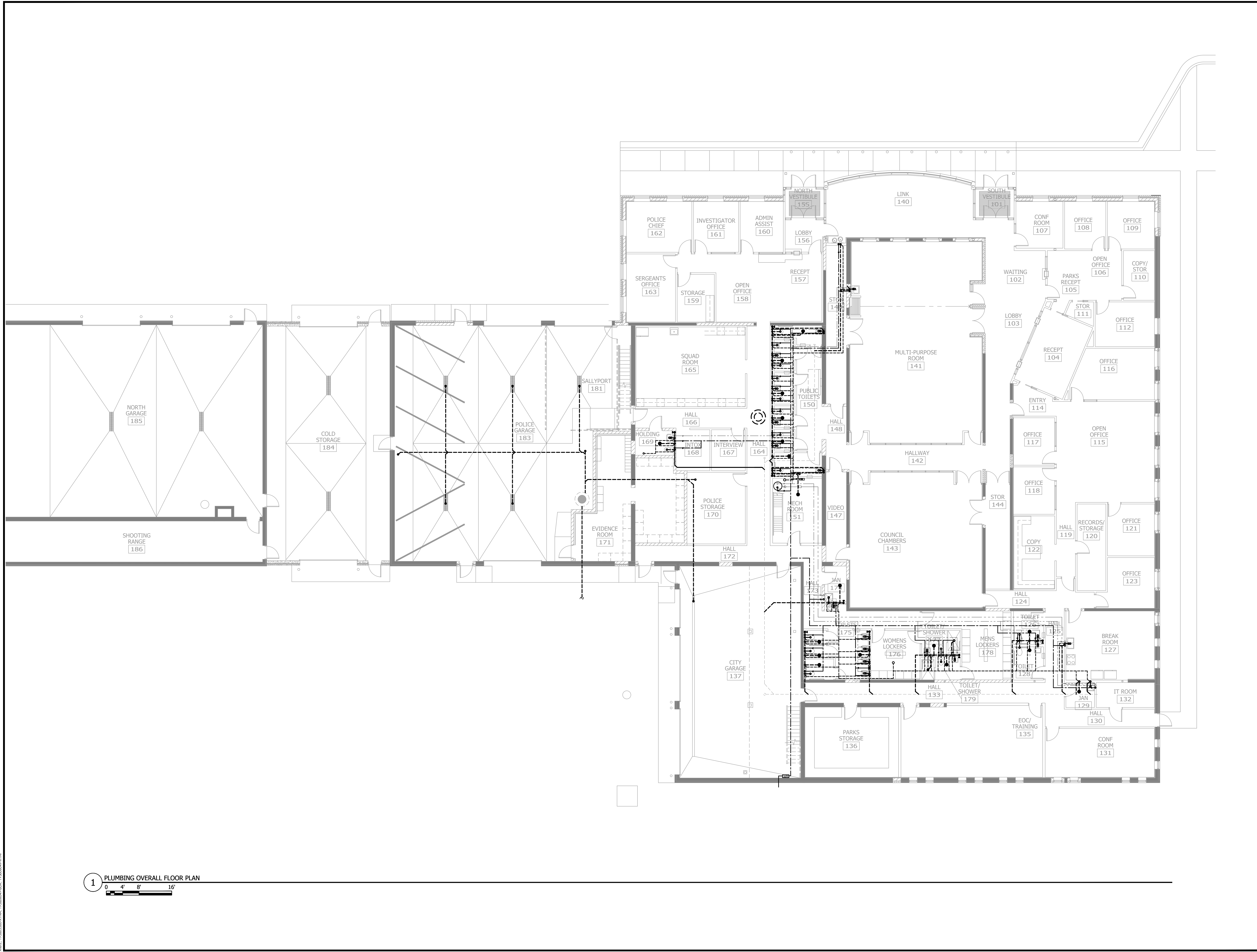
CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
MEZZANINE FIRE SPRINKLER FLOOR PLAN

NO	REVISION	DATE

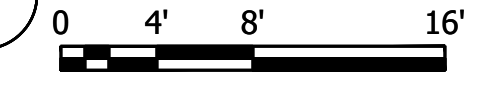
SURVEY  
DRAWN NNG  
DESIGNED NNG  
CHECKED JR  
APPROVED  
PROJ. NO. 193806047  
SHEET NUMBER  
FP201



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1 PLUMBING OVERALL FLOOR PLAN



Plot Date: 10/11/2023 1:10:25pm  
 User: jacob@stntec.com  
 Project: 193806049\_P10.dwg  
 Title: 193806049\_P10.dwg

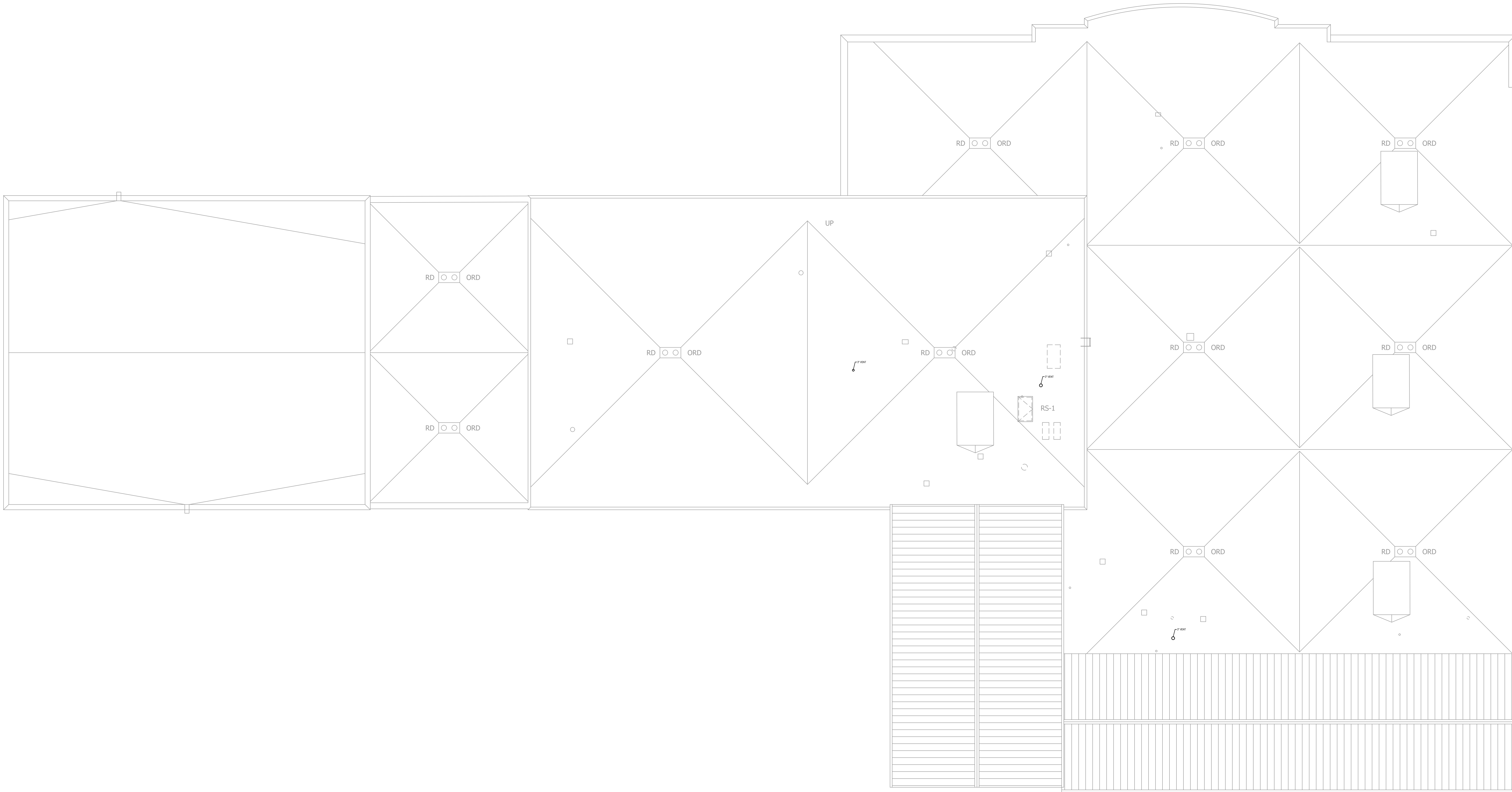
DESIGNED BY: JACOB LEEB  
 CHECKED BY: JACOB LEEB  
 APPROVED BY: JACOB LEEB  
 DATE: 10/11/2023 1:10:25pm  
 PROJECT NO.: 193806049  
 SHEET NO.: 193806049

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PLUMBING OVERALL FLOOR PLAN

NO.	REVISION	DATE

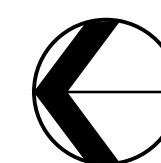
SURVEY  
 DRAWN: NNS  
 DESIGNED: NNS  
 CHECKED: JLR  
 APPROVED  
 PROJECT NO.: 193806049  
 SHEET NUMBER  
**P101**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



Plot Date: 10/11/2023 11:24:56am  
 User: jason@stntec.com  
 Project: 193856049\_P102.dwg  
 Title: 193856049\_P102.dwg  
 User: jason@stntec.com

1 PLUMBING ROOF PLAN  
 0 4' 8' 16'



NO	REVISION	DATE

PROJ. NO. 193856049  
 SHEET NUMBER  
**P102**

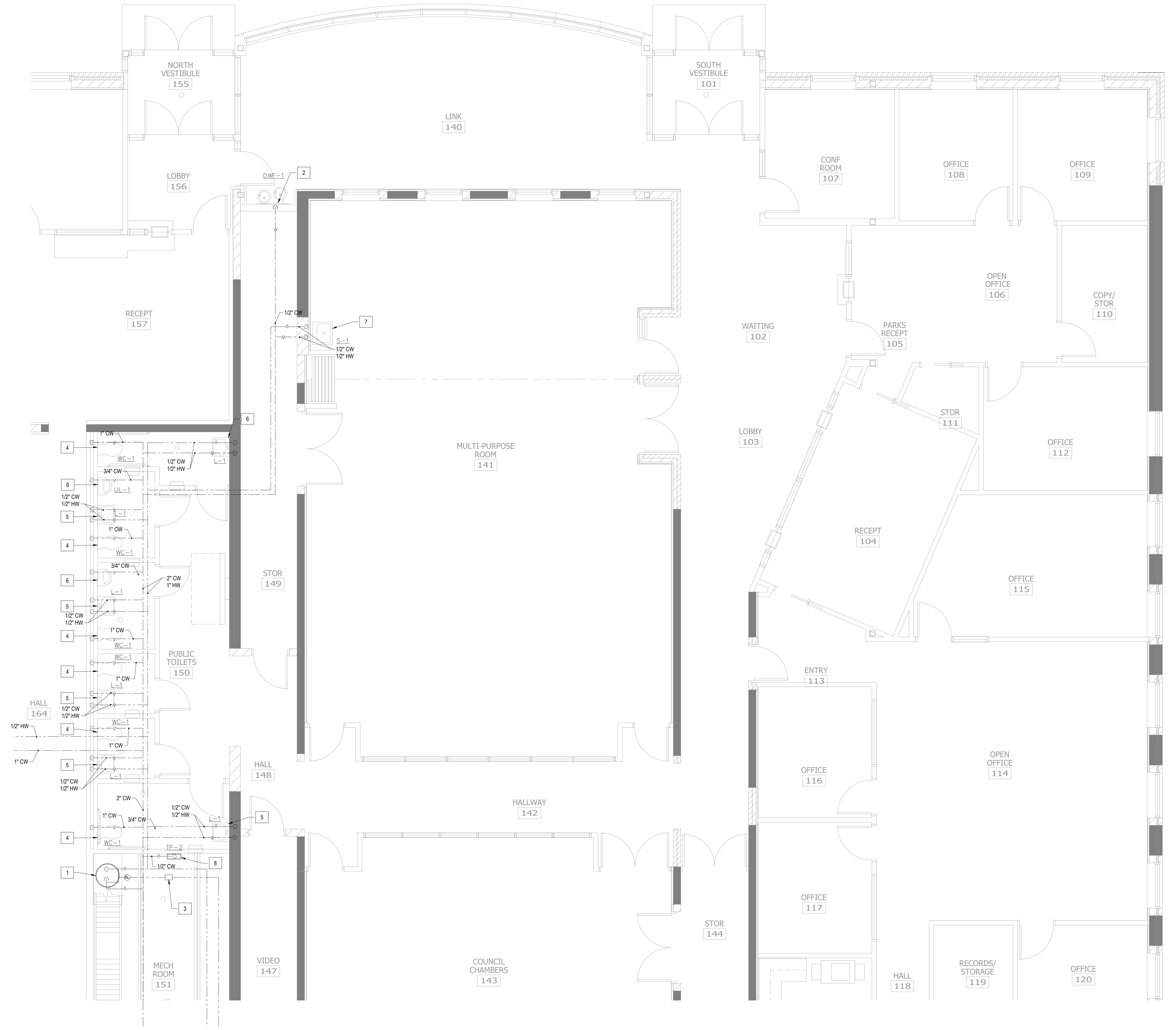
WE HEREBY CERTIFY THAT I AM THE DESIGNER OF RECORD FOR THE PROJECT AND THAT I AM A duly licensed engineer under the laws of the state of Minnesota.  
 PRINT NAME: JEROMY L. REED  
 SIGNATURE: \_\_\_\_\_  
 DATE: 10/10/2023 11:24:56am LIC. NO.: 48364

**CITY OF SPRING LAKE PARK, MINNESOTA**  
**CITY HALL RENOVATION/EXPANSION**  
 PLUMBING ROOF PLAN

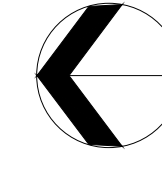
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. REPRODUCTION OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

### SHEET KEY NOTES

1. GAS FIRED WATER HEATER AS SCHEDULED, DROP 1" CW DOWN TO WATER HEATER. PROVIDE WITH EXPANSION TANK AND HOT WATER RECIRCULATING PUMP. REFER TO SCHEDULE FOR MORE INFORMATION. ALL INSTALLATION SHALL BE AS PER MANUFACTURER RECOMMENDATIONS. SEE DETAIL 9/P401.
2. HIGH-LOW FOUNTAIN "DWF-1" AS SPECIFIED. PROVIDE 1/2" CW DOWN TO HIGH-LOW FOUNTAIN "DWF-1", PROVIDE WITH SHUT-OFF VALVE.
3. BALANCE VALVE, SET TO 1.0 GPM.
4. WATER CLOSET "WC-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 3/4" CW DOWN TO WC-1.
5. LAVATORY "L-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 1/2" CW & 1/2" HW DOWN TO L-1.
6. URINAL "UL-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 3/4" CW DOWN TO UL-1.
7. SINK "S-1" AND ALL ASSOCIATED COMPONENTS AS SCHEDULED. PROVIDE 1/2" CW AND 1/2" HW DOWN TO SINK.
8. TRAP PRIMER "TP-X". 1/2" CW DOWN TO TRAP PRIMER "TP-X". ALL INSTALLATION SHALL BE AS PER MANUFACTURER RECOMMENDATIONS.
- 9.



1 PARTIAL ENLARGED PLUMBING FLOOR PLAN-DOMESTIC WATER

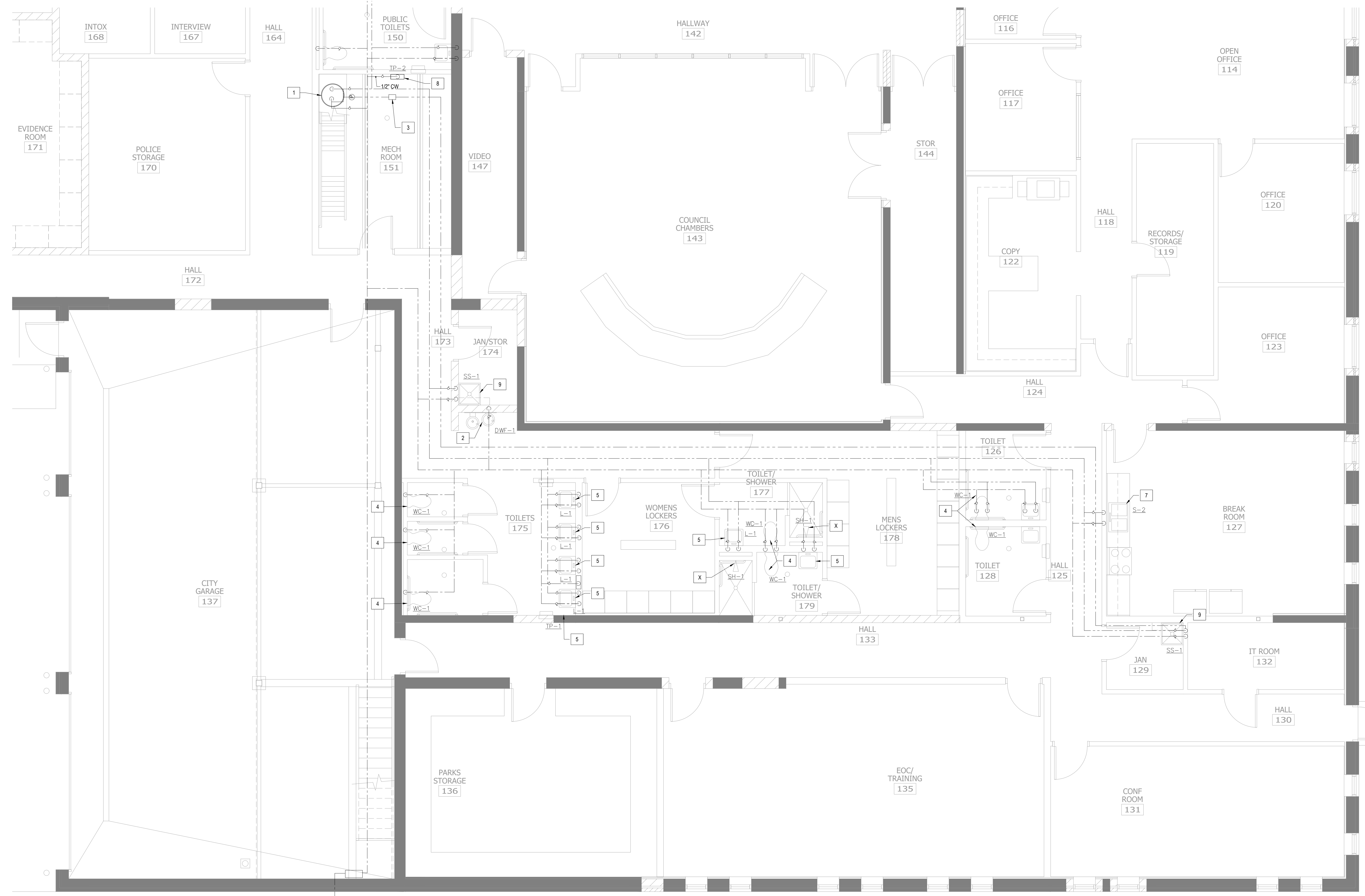


NO	REVISION	DATE
SURVEY		
DRAWN	NNG	
DESIGNED	NNG	
CHECKED	JLR	
APPROVED		
PROJ. NO.	193806049	
SHEET NUMBER	P201	

Plot Date: 10/11/2023 1:12:27pm
   
 User: jlr
   
 PLOT FILE: \\springlakepark\p201.dwg
   
 PLOT DATE: 10/11/2023 1:12:27pm
   
 PLOT USER: jlr



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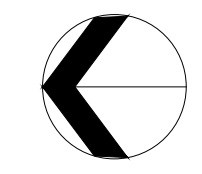
- ### SHEET KEY NOTES
1. GAS FIRED WATER HEATER AS SCHEDULED. DROP 1" DCW DOWN TO WATER HEATER. PROVIDE WITH EXPANSION TANK AND HOT WATER RECIRCULATING PUMP. REFER TO SCHEDULE FOR MORE INFORMATION. ALL INSTALLATION SHALL BE AS PER MANUFACTURER RECOMMENDATIONS. SEE DETAIL 9/P401.
  2. HIGH-LOW FOUNTAIN "DWF-1" AS SPECIFIED. PROVIDE 1/2" CW DOWN TO HIGH-LOW FOUNTAIN "DWF-1". PROVIDE WITH SHUT-OFF VALVE.
  3. BALANCE VALVE. SET TO 1.0 GPM.
  4. WATER CLOSET "WC-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 3/4" CW DOWN TO WC-1.
  5. LAVATORY "L-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 1/2" CW & 1/2" HW DOWN TO L-1.
  6. URINAL "UL-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 3/4" CW DOWN TO UL-1.
  7. SINK "S-2" AND ALL ASSOCIATED COMPONENTS AS SCHEDULED. PROVIDE 1/2" CW AND 1/2" HW DOWN TO SINK.
  8. TRAP PRIMER "TP-X". 1/2" CW DOWN TO TRAP PRIMER "TP-X". ALL INSTALLATION SHALL BE AS PER MANUFACTURER RECOMMENDATIONS.
  9. SERVICE SINK "SS-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 1/2" CW & 1/2" HW DOWN TO SS-1.
  - 10.

**Stantec**  
733 Marquette Avenue, Suite 1000  
Minneapolis, MN 55402  
www.stantec.com

DESIGNED BY: JEREMY L. REED  
CHECKED BY: JEREMY L. REED  
DATE: 10/02/2023  
LIC. NO.: 5886

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
PARTIAL ENLARGED PLUMBING FLOOR PLAN - DOMESTIC WATER

**1 PARTIAL ENLARGED PLUMBING FLOOR PLAN - DOMESTIC WATER**

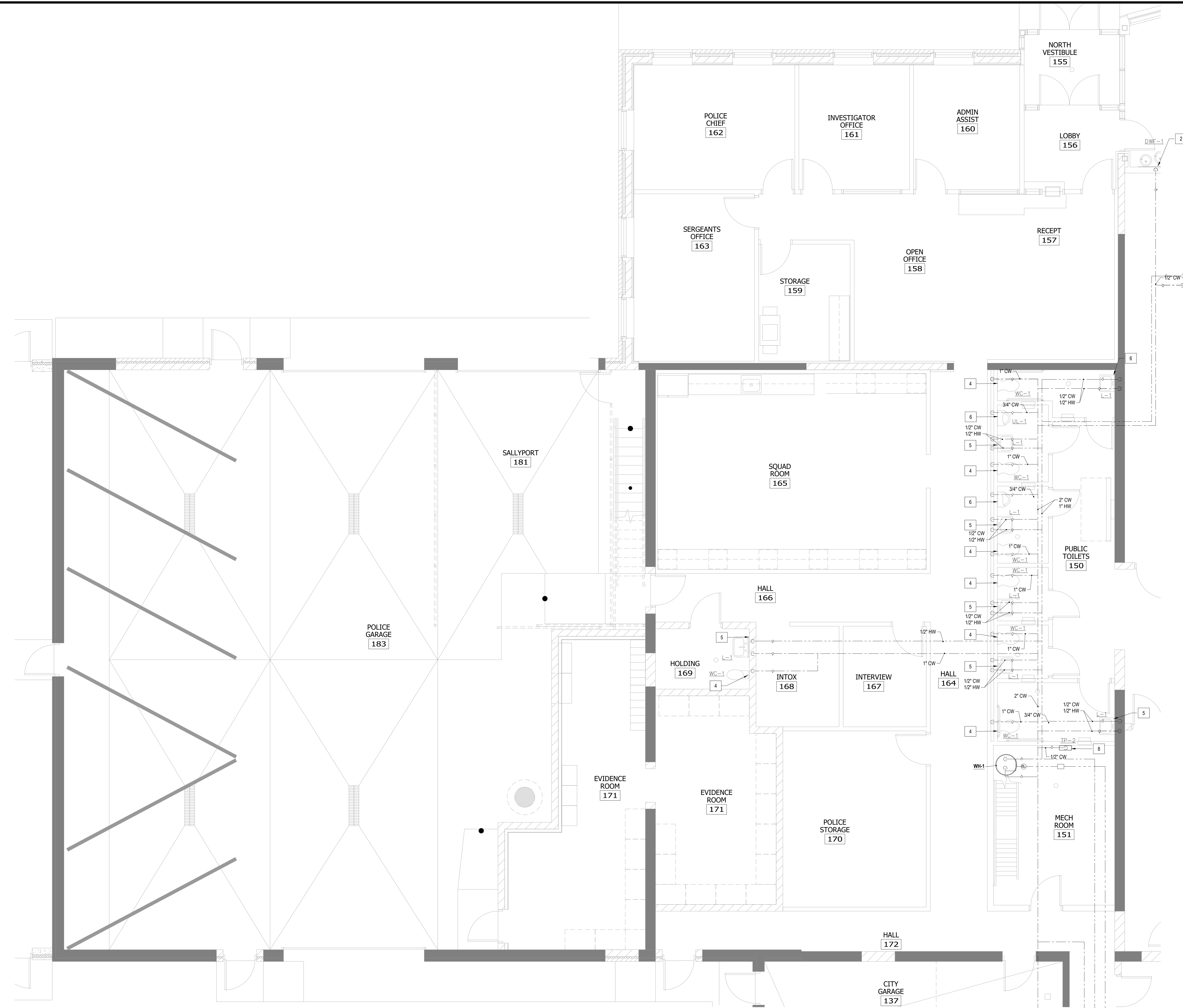


NO	REVISION	DATE

SURVEY	
DRAWN	NNS
DESIGNED	NNS
CHECKED	JLR
APPROVED	
PROJ. NO.	19386049
SHEET NUMBER	P202

Plot Date: 10/11/2023 1:10:27pm  
XREF: 19386049-N114\_19386049-B208\_19386049-N11P

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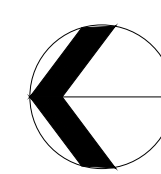
**SHEET KEY NOTES**

1. GAS FIRED WATER HEATER AS SCHEDULED. DROP 1" CW DOWN TO WATER HEATER. PROVIDE WITH EXPANSION TANK AND HOT WATER RECIRCULATING PUMP. REFER TO SCHEDULE FOR MORE INFORMATION. ALL INSTALLATION SHALL BE AS PER MANUFACTURER RECOMMENDATIONS. SEE DETAIL 9/P401.
2. HIGH-LOW FOUNTAIN "DWF-1" AS SPECIFIED. PROVIDE 1/2" CW DOWN TO HIGH-LOW FOUNTAIN "DWF-1". PROVIDE WITH SHUT-OFF VALVE.
3. BALANCE VALVE. SET TO 1.0 GPM.
4. WATER CLOSET "WC-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 3/4" CW DOWN TO WC-1.
5. LAVATORY "L-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 1/2" CW & 1/2" HW DOWN TO L-1.
6. URINAL "UL-1". PROVIDE ALL ASSOCIATED COMPONENTS AS SPECIFIED IN THE SCHEDULE. PROVIDE 3/4" CW DOWN TO UL-1.
7. SINK "S-1" AND ALL ASSOCIATED COMPONENTS AS SCHEDULED. PROVIDE 1/2" CW AND 1/2" HW DOWN TO SINK.
8. TRAP PRIMER "TP-X". 1/2" CW DOWN TO TRAP PRIMER "TP-X". ALL INSTALLATION SHALL BE AS PER MANUFACTURER RECOMMENDATIONS.
- 9.

NO	REVISION	DATE

SURVEY  
 DRAWN: NNG  
 DESIGNED: NNG  
 CHECKED: JUR  
 APPROVED:  
 PROJ. NO.: 193806049  
 SHEET NUMBER:  
**P203**

**1 PARTIAL ENLARGED PLUMBING FLOOR PLAN - DOMESTIC WATER**  
 0 2' 4' 8'



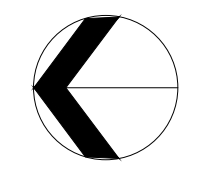
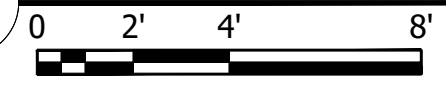
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 Plot Size: 36x48  
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 Plot Color: Black  
 Plot Lineweight: 0.20  
 Plot Font: Arial, 10pt  
 Plot Title: [Blank]

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



- ### KEY NOTES
1. CONNECT NEW SANITARY WASTE TO EXISTING SANITARY WASTE. CONTRACTOR TO VERIFY EXACT LOCATION IN THE FIELD.
  2. 2" SAN, 2" V UP TO DW-1.
  3. 2" SAN, 2" V UP TO KITCHEN SINK "S-1".
  4. FLOOR DRAIN "FD-1" PROVIDE 4" SAN, 3" V UP TO FD-1.
  5. 4" SAN, 3" V UP TO "WC-1".
  6. 2" SAN, 2" V UP TO "L-1".
  7. 3" SAN, 2" V UP TO "UL-1".
  8. DEMOLISH EXISTING FLAMMABLE WASTE TRAP TANK. DISCONNECT ALL CONNECTIONS AND CONNECT TO NEW FLAMMABLE WASTE TANK LOCATED AT NEW LOCATION. REFER TO SHEET P303

1 PARTIAL ENLARGED PLUMBING FLOOR PLAN-SANITARY WASTE



Plot Date: 10/11/2023 11:03:31am  
 User: jay@stntec.com  
 Project: 193806049 - City Hall Renovation/Expansion  
 Title: 193806049-11-14 - 193806049-11-14 - 193806049-11-14

DESIGNED BY: JEROME L. REED  
 CHECKED BY: JEROME L. REED  
 DATE: 06/08/23 09:00 UC: P01\_18866

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PARTIAL ENLARGED PLUMBING FLOOR PLAN-SANITARY WASTE

NO.	REVISION	DATE

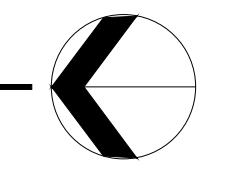
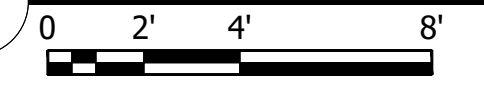
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DRAWN	NNG
DESIGNED	NNG
CHECKED	JLR
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	P301

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- KEY NOTES**
1. CONNECT NEW 4" SAN. TO EXISTING SAN. LINE. CONTRACTOR TO VERIFY EXACT LOCATION IN THE FIELD.
  2. 2" SAN. 2" V UP TO DWF-1.
  3. 2" SAN. 2" V UP TO KITCHEN SINK "S-2".
  4. FLOOR DRAIN "FD-1" PROVIDE 4" SAN. 3" V UP TO FD-1.
  5. 4" SAN. 3" V UP TO "WC-1".
  6. 2" SAN. 2" V UP TO "L-1".
  7. 3" SAN. 2" V UP TO "SH-1".
  8. 3" SAN. 2" V UP TO "SS-1".
  - 9.

1 PARTIAL ENLARGED PLUMBING FLOOR PLAN-SANITARY WASTE



Plot Date: 10/11/2023 11:02:28am  
 User: jacob@stntec.com  
 Project: 193806049\_P002.dwg  
 Scale: 1/8" = 1'-0"

I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT IN THE STATE OF MINNESOTA AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAW OF THE STATE OF MINNESOTA.  
 PRINT NAME: JEROME L. REED  
 SIGNATURE: \_\_\_\_\_  
 DATE: 10/11/2023 LIC. NO.: 38866

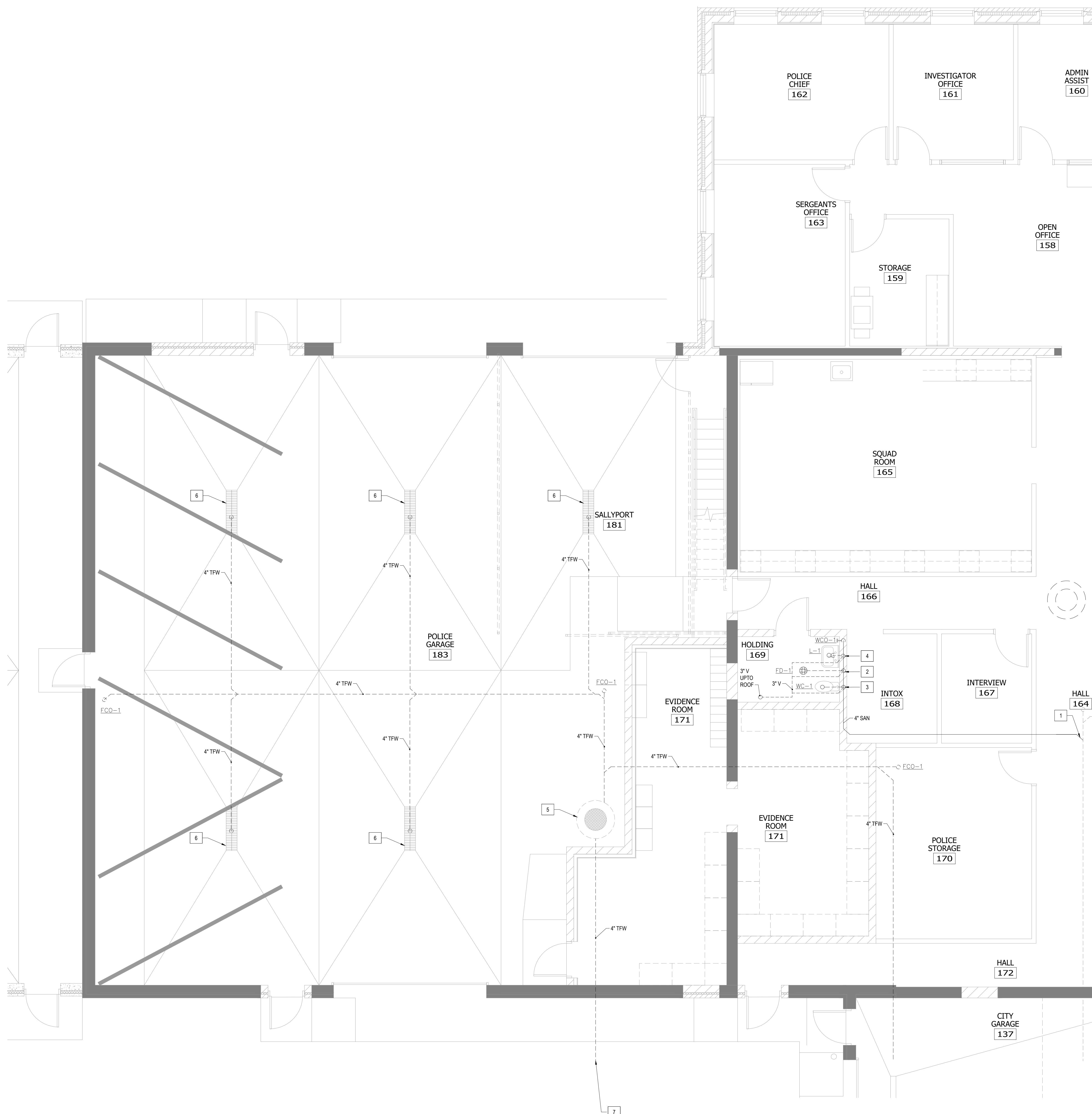
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PARTIAL ENLARGED PLUMBING FLOOR PLAN-SANITARY WASTE

NO.	REVISION	DATE

DESIGNED	NNG
CHECKED	JLR
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	P302

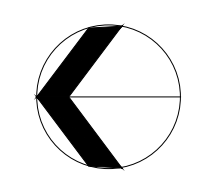
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Plot Date: 10/11/2023 11:20:25am  
Path: \\stntec\projects\19380649\19380649.dwg  
User: jacob.reed@stntec.com  
Title: 19380649-11.dwg  
Scale: 1:1



KEY NOTES	
1.	CONNECT NEW SANITARY WASTE TO EXISTING SANITARY WASTE. CONTRACTOR TO VERIFY EXACT LOCATION IN THE FIELD.
2.	FLOOR DRAIN "FD-1" PROVIDE 4" SAN, 3" V UP TO FD-1.
3.	4" SAN, 3" V UP TO "WC-1".
4.	2" SAN, 2" V UP TO "L-1".
5.	INSTALL NEW FLAMMABLE WASTE TRAP AT LOCATION SHOWN.
6.	INSTALL NEW TRANCH DRAIN AS INDICATED. CONNECT WASTE LINE TO NEW FLAMMABLE WASTE TRAP.
7.	EXTEND UTILITIES TO 5'-0" BEYOND BUILDING FOUNDATION FOR CONNECTIONS BY OTHERS. COORDINATE LOCATIONS AND UNDERGROUND PIPING ELEVATIONS WITH CIVIL. REFER TO CIVIL SHEET ###.

1 PARTIAL ENLARGED PLUMBING FLOOR PLAN-SANITARY WASTE  
 0 2' 4' 8'



**Stantec**  
 733 Marquette Avenue, Suite 1000  
 Minneapolis, MN 55402  
 www.stantec.com

DESIGNED BY: JACOB REED  
 CHECKED BY: JACOB REED  
 APPROVED BY: JACOB REED  
 DATE: 10/02/23  
 LIC. NO.: 28566

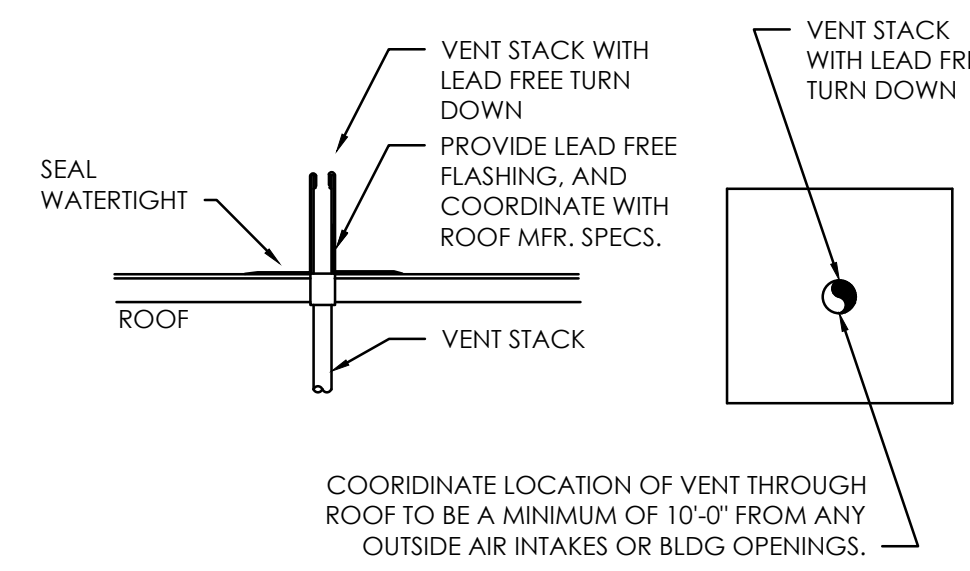
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PARTIAL ENLARGED PLUMBING FLOOR PLAN - SANITARY WASTE

NO	REVISION	DATE

SURVEY: \_\_\_\_\_  
 DRAWN: NNG  
 DESIGNED: NNG  
 CHECKED: JR  
 APPROVED: \_\_\_\_\_

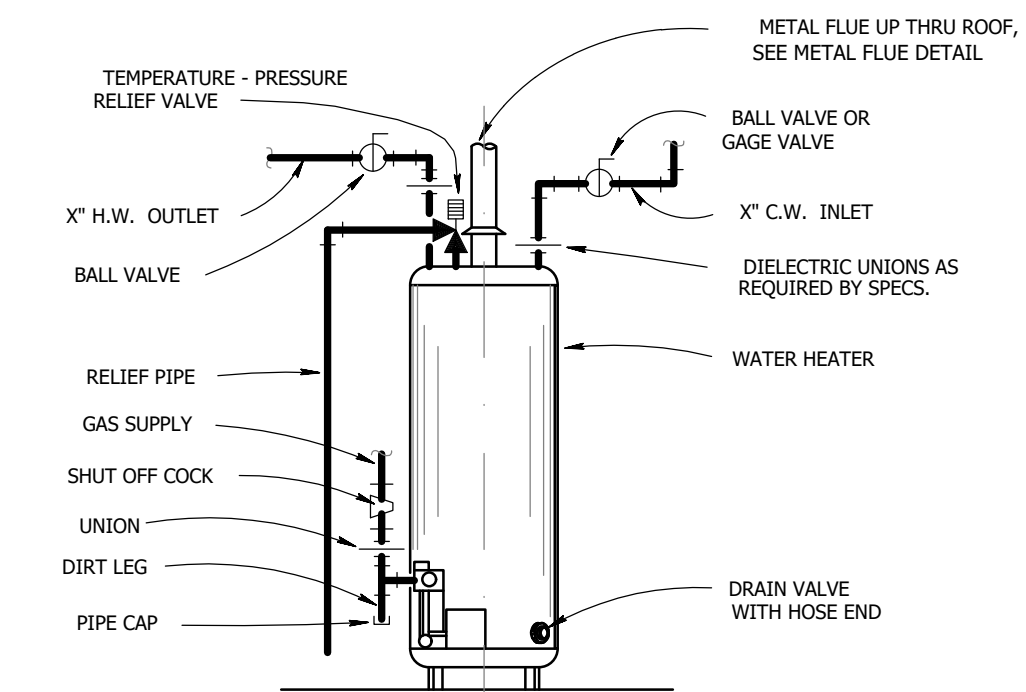
PROJ. NO.: 19380649  
 SHEET NUMBER:  
**P303**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DIMENSIONS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

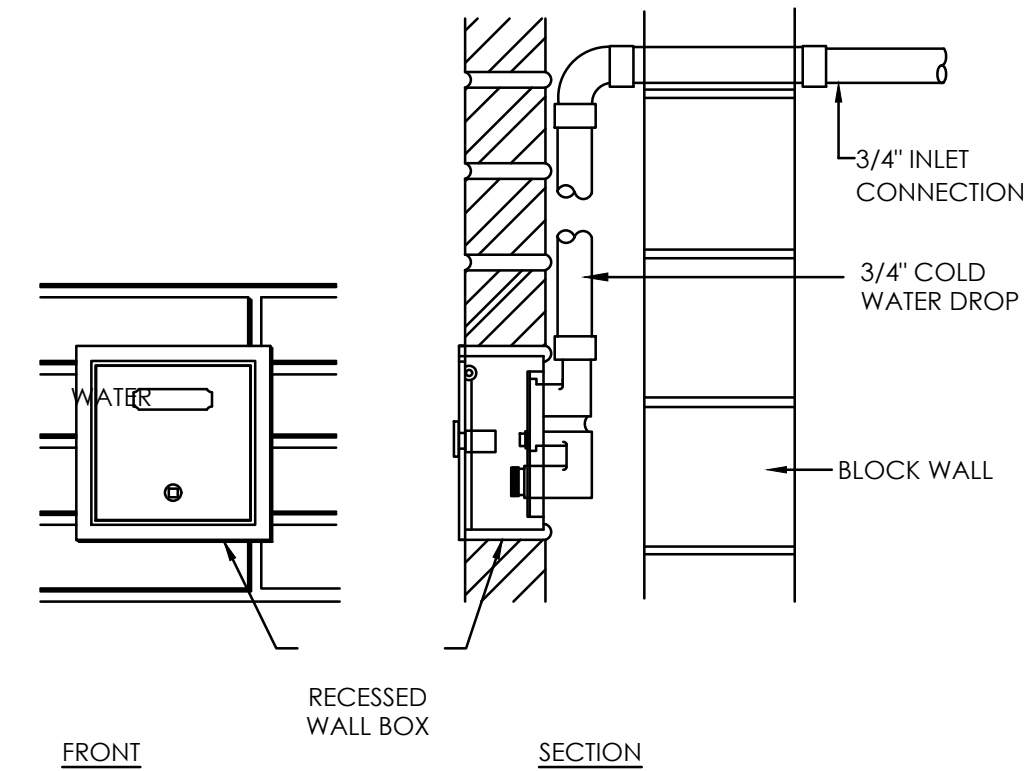


- NOTES:
- CONTRACTOR MAY PROVIDE A PRE-FABRICATED VENT STACK AS AN APPROVED EQUAL.
  - SEAL PENETRATION THROUGH ROOF WATER TIGHT.

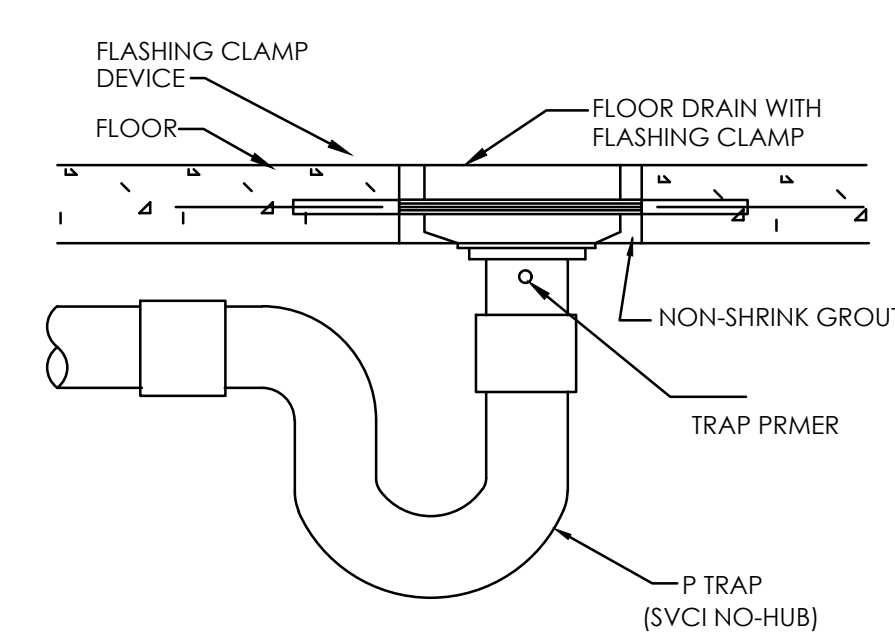
**10** TYP. STACK VENT  
P401 N.T.S.



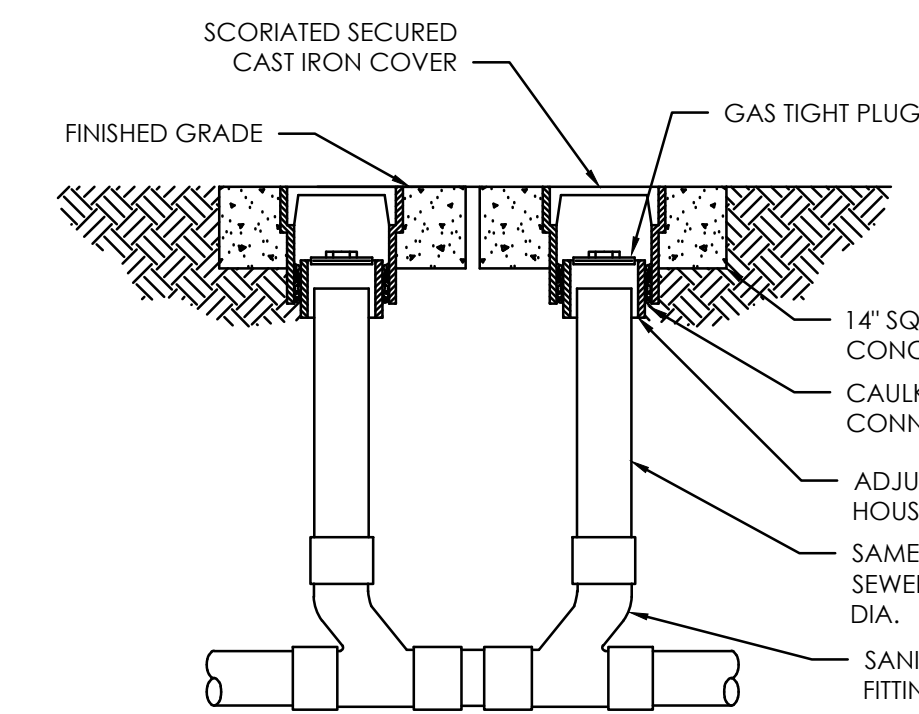
**9** GAS WATER HEATER  
P401 N.T.S.



**8** TYP. EXTERIOR WALL HYDRANT  
P401 N.T.S.



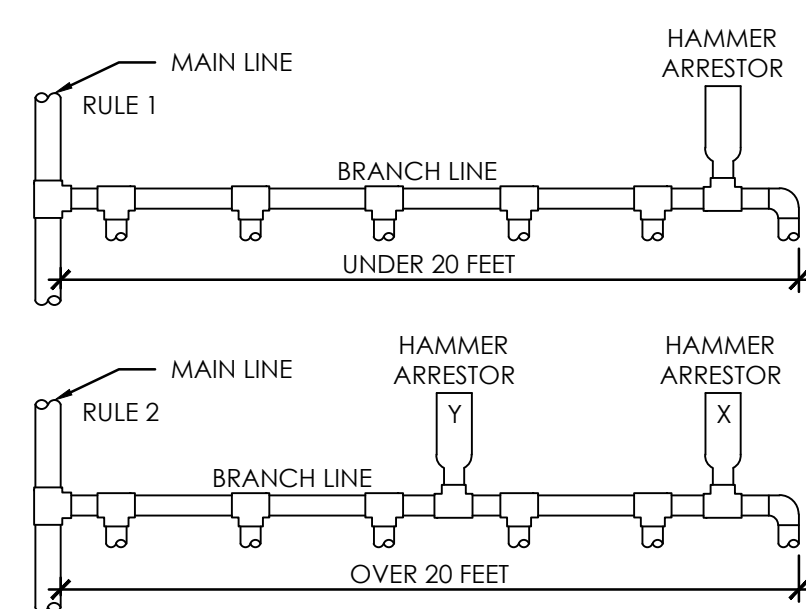
**7** TYP. FLOOR DRAIN  
P401 N.T.S.



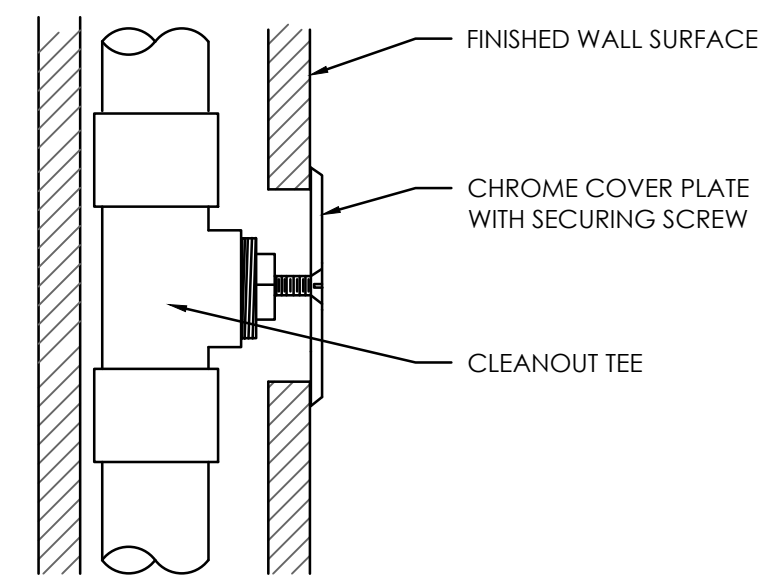
**6** TYP. GRADE CLEANOUT  
P401 N.T.S.

RULE 1: BRANCH LINES OF 20 FEET OR LESS. THE HAMMER ARRESTOR SHOULD BE PLACED AT THE END OF THE BRANCH LINE BETWEEN THE LAST TWO FIXTURES.

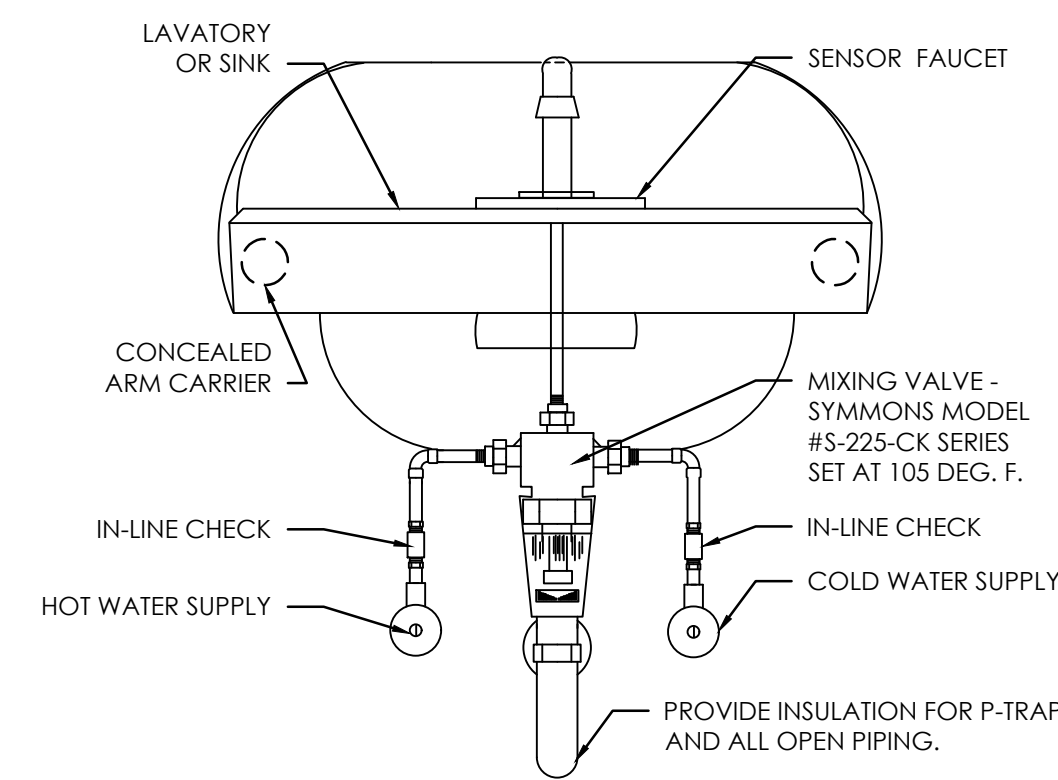
RULE 2: BRANCH LINES OVER 20 FEET. AN ADDITIONAL HAMMER ARRESTOR (Y) SHOULD BE PLACED AS SHOWN (BELOW). THE ADDITIONAL UNIT PLACED AT THE MIDPOINT OF THE RUN LONGER THAN 20 FEET, THE SUM OF THE FIXTURE UNIT RATINGS OF (X) AND (Y) COMBINED, SHOULD BE EQUAL TO OR GREATER THAN THE DEMAND OF ALL BRANCHES. INSTALL IN A ACCESSIBLE AREA



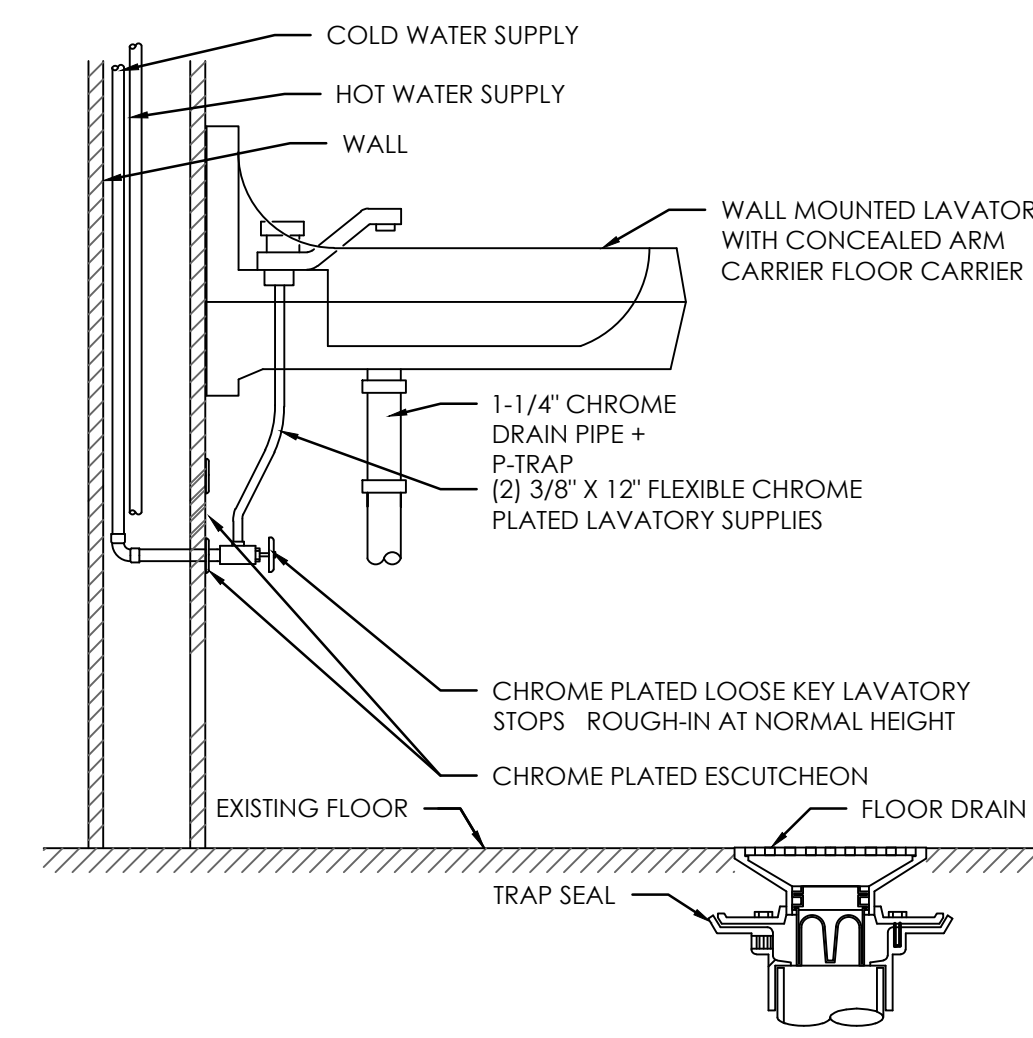
**5** TYP. WATER HAMMER ARRESTOR  
P401 N.T.S.



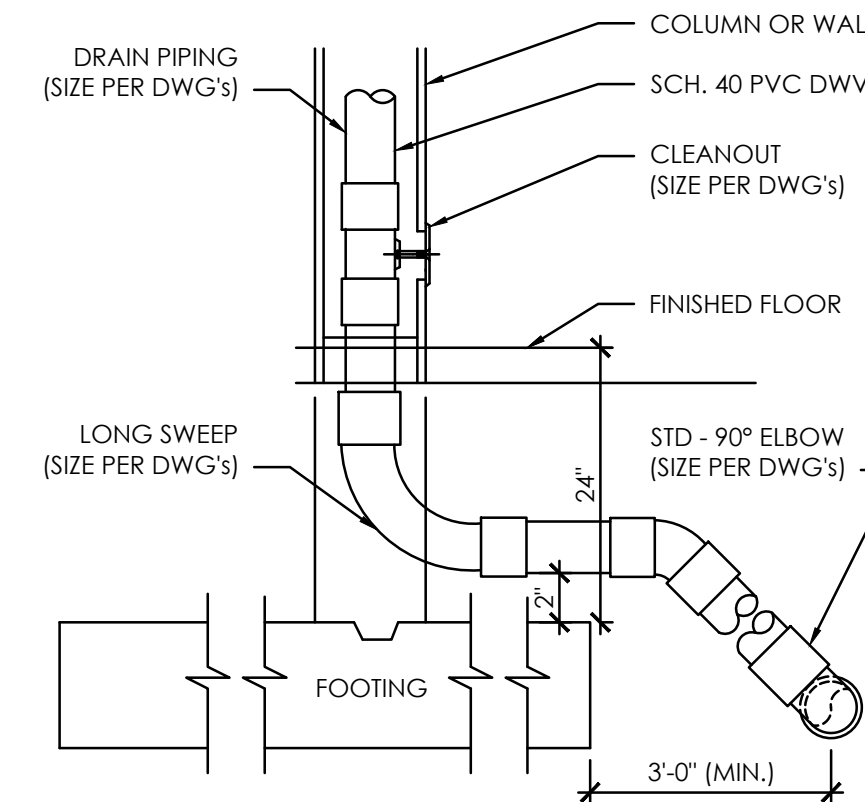
**4** TYP. WALL CLEANOUT  
P401 N.T.S.



**3** TYP. FIXTURE MIXING VALVE  
P401 N.T.S.



**2** TYP. TRAP SEAL  
P401 N.T.S.



**1** TYP. DRAINAGE PIPING  
P401 N.T.S.

NO.	REVISION	DATE

SURVEY	
DRAWN	NNG
DESIGNED	NNG
CHECKED	JLR
APPROVED	
PROJECT NO.	193806049
SHEET NUMBER	P501

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING.

Schedule index

TAG	DESCRIPTION	CONNECTION SIZE				DFU(709.1)	QTY	TOTAL	COMPONENT	MANUFACTURER	MODEL	FINISH	NOTES
		COLD WATER	HOT WATER	WASTE	VENT								
WC-1	FLOOR-MOUNT WATER CLOSET	1/2"	-	4"	2"	4	14	56	WATER CLOSET OPEN FRONT SEAT SUPPLY	AMERICAN STANDARD AMERICAN STANDARD AMERICAN STANDARD	2333.100.	WHITE/CHROME WHITE POL.CHROME	FLOOR MOUNTED, CADET, ELONGATED, PRESSURE ASSIST 1.6 GPF WATER CLOSET  LOOSE KEY STOP
L-1	WALL-MOUNT LAVATORY	1/2"	1/2"	2"	2"	1	15	15	LAVATORY STAINER P-TRAP FAUCET SUPPLIES LAV GUARD SOAP DISPENSOR	AMERICAN STANDARD AMERICAN STANDARD AMERICAN STANDARD -	0355.012 LUCERNE 2411.015 6059.105.002	WHITE POL.CHROME POL.CHROME POL.CHROME	COORD. MODEL NUMBER TO POSITION SOAP DISPENSER AT WALL-SIDE OF LAV.  WITH ESCUTCHEON AND CLEANOUT ELECTRONIC SINGLE HOLE BATHROOM FAUCET WITH - AC HARDWIRED TRANSFORMER POL. CHROME FLEX TUBE SUPPLIES AND VALVES COVER TAILPIECE, P-TRAP, SUPPLIES AND VALVES
S-1	LOUNGE SINK	1/2"	1/2"	2"	2"	2	1	2	SINGLE BOWL STAINER P-TRAP FAUCET SUPPLIES	ELKAY -	#VALUE! -	STAINLESS STEEL STAINLESS STEEL POL.CHROME	- - - 8" SWING SPOUT, 4 INCH WRISTBLADE HANDLES, E3 2.2 GPM AERATOR 3/8" FLEX HOSE SUPPLIES AND POL.CHROME KEY STOPS
S-2	LOUNGE SINK	1/2"	1/2"	2"	2"	2	1	2	DOUBLE BOWL STAINER P-TRAP FAUCET SUPPLIES	ELKAY -	LRAD332155. -	STAINLESS STEEL STAINLESS STEEL POL.CHROME	- - - 8" SWING SPOUT, 4 INCH WRISTBLADE HANDLES, E3 2.2 GPM AERATOR 3/8" FLEX HOSE SUPPLIES AND POL.CHROME KEY STOPS
SS-1	MOP SINK	1/2"	1/2"	3"	2"	2	2	4	FLOOR SINK FAUCET HOSE AND BRACKET MOP HANGER	MUSTEE MUSTEE MUSTEE MUSTEE	63M 63.600A 65.700 65.600	WHITE CHROME STAINLESS STEEL STAINLESS STEEL	- WITH INTEGRAL VACUUM BREAKERS SHORTEN HOSE TO PROVIDE AIR GAP -
SH-1	SHOWER HEAD	1/2"	1/2"	3"	2"	2	2	4	-	KOHLER	FORTE K-10240	STAINLESS STEEL	KOHLER RITE-TEMP K-305 WITH PRESSURE BALANCED THERMOSTATIC MIXING
DWF-1	DRINKING FOUNTAIN	1/2"	-	2"	2"	0.5	2	1	-	ELKAY	EZSTL8WSSK	STAINLESS STEEL	WITH BOTTLE FILTER. COORDINATE W/ELECTRICAL
HB-1	WALL HOSE BIB	3/4"	-	-	-	-	-	0	-	WOODFORD	B65	CHROME	18" ABOVE GRADE
TP-1	TRAP PRIMER	1/2"	-	-	-	-	-	0	-	MIFAB	M1-100-10	-	ELECTRONIC TRAP PRIMER 120/IPH TO ALL FLOOR DRAIN UNLESS OTHERWISE NOTED
TP-2	TRAP PRIMER	1/2"	-	-	-	-	-	0	-	MIFAB	M1-100-15	-	ELECTRONIC TRAP PRIMER 120/IPH TO ALL FLOOR DRAIN UNLESS OTHERWISE NOTED
FD-1	FLOOR DRAIN	-	-	3"	2"	-	-	0	-	ZURN	-	STAINLESS STEEL	TRAP PRIMER CONNECTION TO ALL FLOOR DRAINS UNLESS OTHERWISE NOTED
FCO-1	FLOOR CLEANOUT	-	-	SEE PLANS	SEE PLANS	-	-	0	-	ZURN	ZS1400	STAINLESS STEEL	-
WCO-1	WALL CLEAN-OUT	-	-	SEE PLANS	SEE PLANS	-	-	0	-	ZURN	Z1441	STAINLESS STEEL	-

GAS FIRED WATER HEATER SCHEDULE

MARK	LOCATION	SERVICE	MFR	MODEL NO.	FUEL TYPE	HI CUBE TRAILER LOAD FACTOR	GALLON CAPACITY	RECOVERY CAPACITY GPH 100 DEGREE RISE	BTU INPUT NATURAL GAS	HEIGHT (INCH)	DIAMETER (INCH)	SHIPPING WEIGHT	REMARKS
WH-1	MECH	OFFICE BUILDING	A.O.SMITH	BTH-120A Mxi	NAT. GAS	2.78	60	138	120,000	55.5	27.25	490	1

1. REFER TO EXPANSION TANK SCHEDULE AND PROVIDE EXPANSION TANK.  
2. PROVIDE WITH STANDARD LOW PROFILE CONCENTRIC VENT.

EXPANSION TANK SCHEDULE

MARK	SERVICE	MANUFACTURER	MODEL NO.	FLUID	TANK VOLUME (GAL)	ACCEPTANCE (GAL)	LABEL	DIMENSIONS	REMARKS
ET-1	WH-1	AMTROL	ST-35-CL	WATER	2.3	0.9	ASTMNSF	11" DIA X 15" TALL	

Proj Date: 10/11/2023 1:12:46pm  
User: 19386649-302  
File: 19386649-302



733 Marquette Avenue, Suite 1000  
Minneapolis, MN 55402  
www.stantec.com

SIGNATURE: \_\_\_\_\_  
DATE: 05/02/2023  
LIC. NO.: 38864

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
PLUMBING SCHEDULES

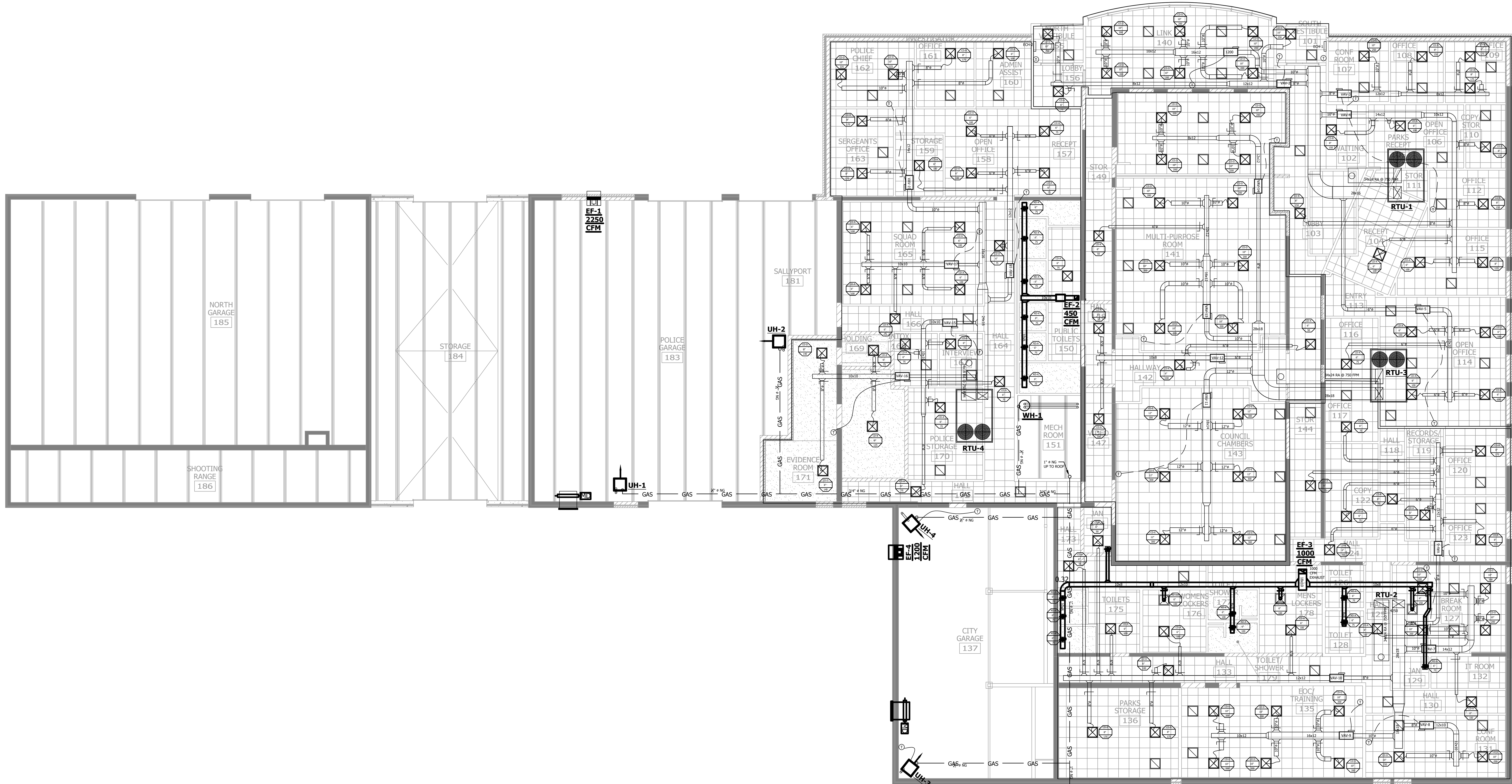
NO.	REVISION	DATE

SURVEY	
DRAWN	NNG
DESIGNED	NNG
CHECKED	JR
APPROVED	
PROJ. NO.	19386649
SHEET NUMBER	P601

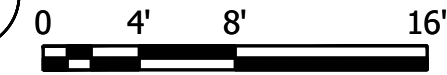




THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



**1** MECHANICAL FLOOR PLAN - OVERALL

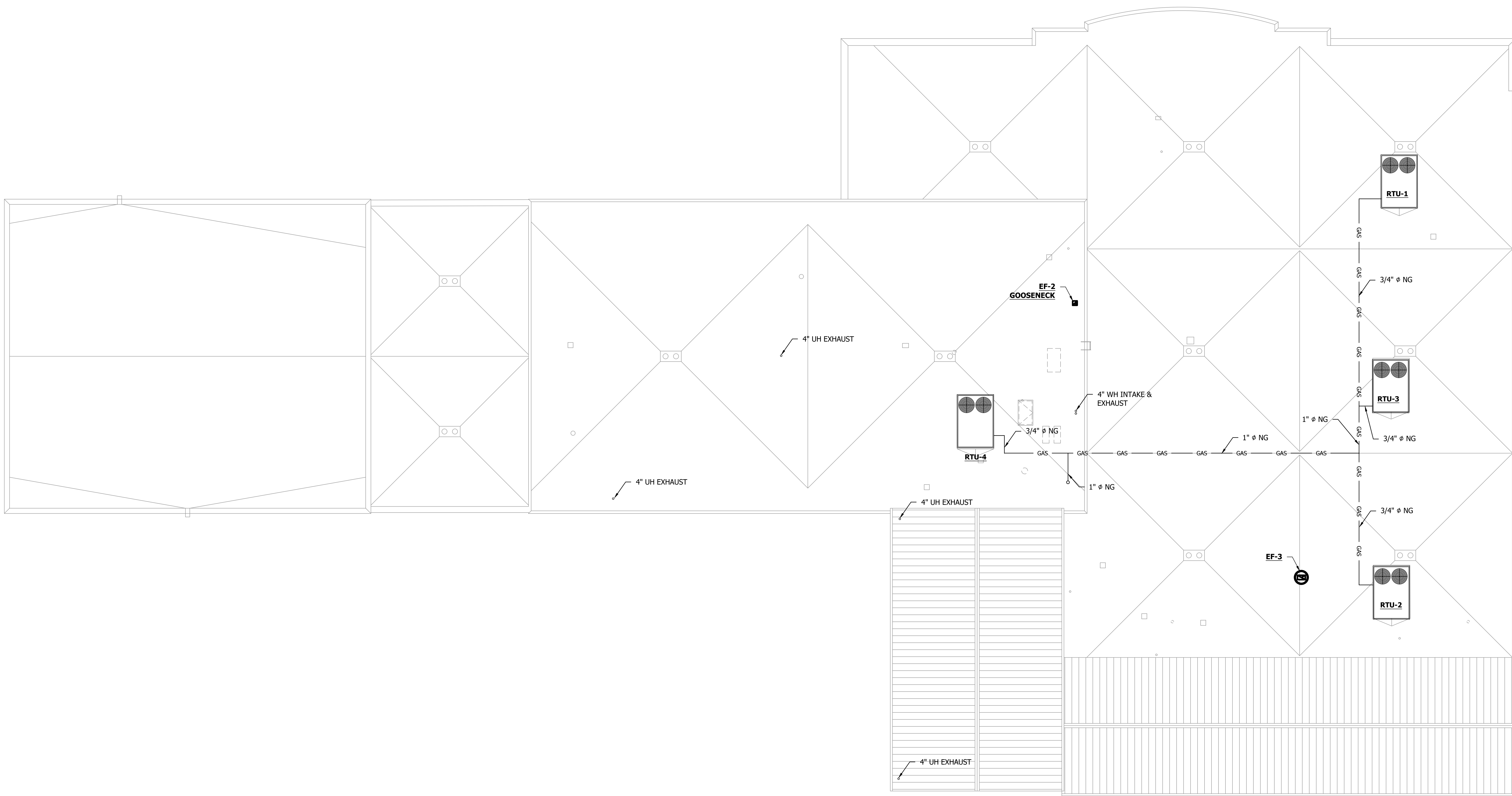


Plot Date: 10/11/2023 - 10:19:58 AM  
 User: jason@stntec.com  
 Project: 19380649 - CITY HALL RENOVATION/EXPANSION  
 Sheet: 19380649-1104 - 19380649-1104

NO.	REVISION	DATE

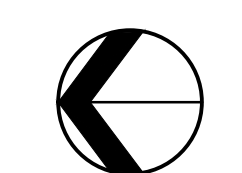
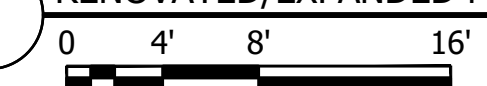
SURVEY	DRAWN	DESIGNED	CHECKED	APPROVED

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



Plot Date: 10/11/2025 11:22:53 AM  
XREF: 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT, 193806047.RVT

1 RENOVATED/EXPANDED MECHANICAL ROOF PLAN



WE HEREBY CERTIFY THAT WE ARE A REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT IN THE STATE OF MINNESOTA AND THAT I AM A duly Licensed Engineer or Architect under the Laws of the State of Minnesota.  
PRINT NAME: JEROMY L. REED  
SIGNATURE: \_\_\_\_\_  
DATE: 10/11/2025  
LIC. NO.: 88846

**CITY OF SPRING LAKE PARK, MINNESOTA**  
CITY HALL RENOVATION/EXPANSION  
MECHANICAL ROOF PLAN

NO.	REVISION	DATE

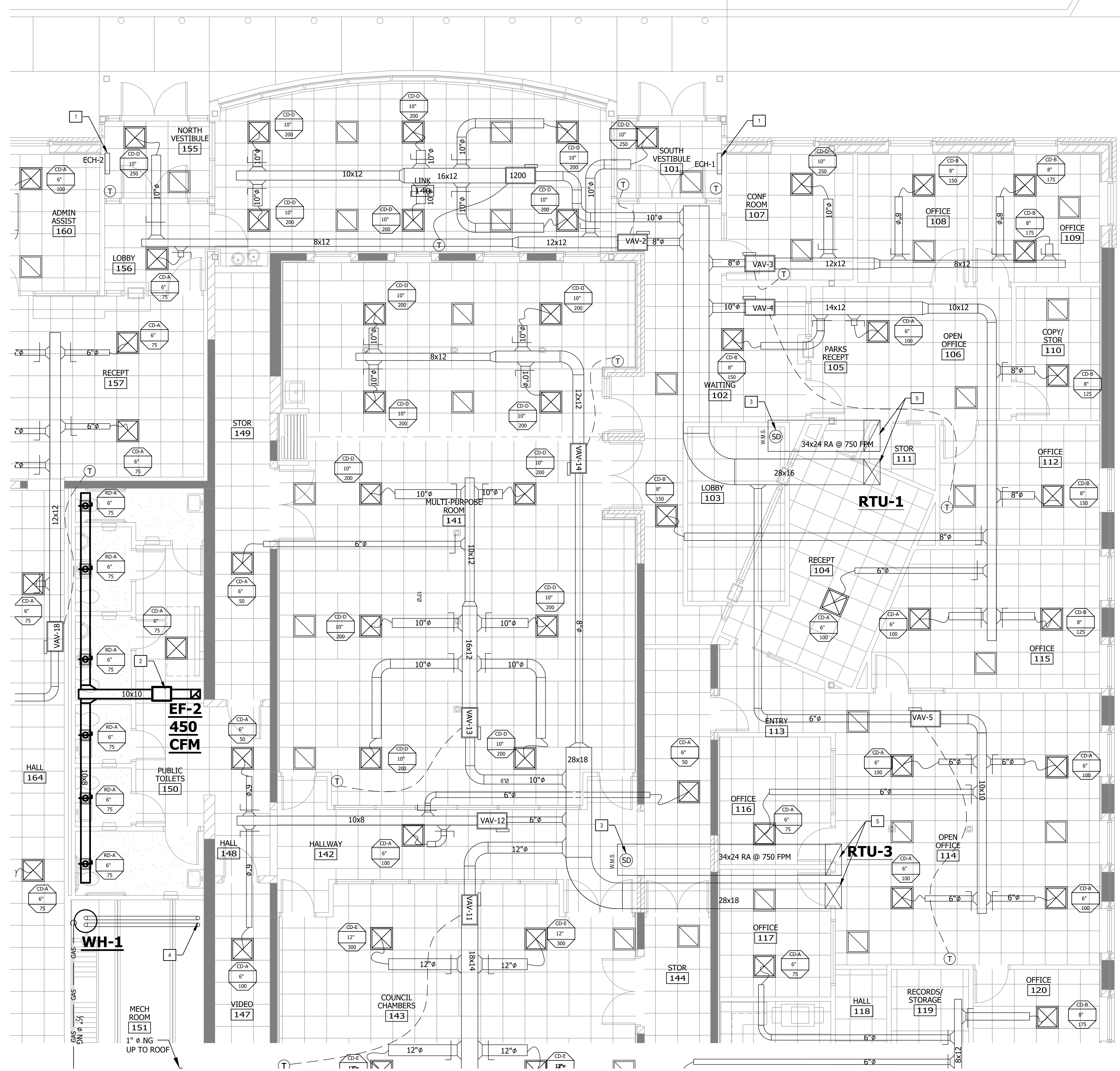
  

SURVEY	
DRAWN	NNG
DESIGNED	NNG
CHECKED	JLR
APPROVED	

PROJ. NO. 193806047  
SHEET NUMBER  
**M301**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Proj. No.: 193896047 (2023) 11/11/2023 11:02:23 AM  
Drawn: J. N. (2023) 11/11/2023 11:02:23 AM  
Checked: J. N. (2023) 11/11/2023 11:02:23 AM  
Approved: J. N. (2023) 11/11/2023 11:02:23 AM  
Scale: 1/8" = 1'-0" (AS SHOWN)



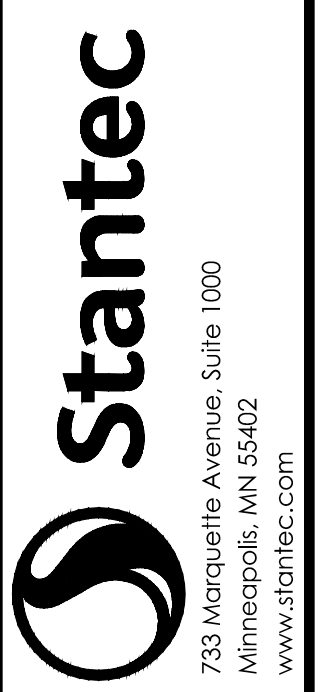
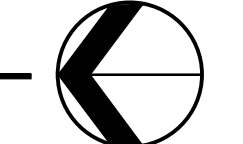
**KEYED NOTES :**

- CABINET UNIT HEATER; COORDINATE EXACT LOCATION WITH ARCHITECT. PROVIDE ALL CLEARANCES PER MANUFACTURER'S RECOMMENDATION. PROVIDE WITH THERMOSTAT CONTROL AND WIRING.
- INLINE EXHAUST FAN(F-2); INSTALL AS PER MANUFACTURER RECOMMENDED INSTRUCTIONS. COORDINATE ROOF PENETRATION WITH ARCHITECT. PROVIDE WITH GOOSENECK.
- DUCT MOUNTED SMOKE DETECTOR.
- WATER HEATER INTAKE AND FLUE THRU ROOF. COORDINATE ROOF PENETRATION WITH ARCHITECT. REFER TO DETAILS #7 / #8 / #9 / #10. INSTALL AS PER MANUFACTURER RECOMMENDED INSTRUCTIONS.
- COORDINATE SUPPLY AIR DUCT & RETURN AIR DUCT PENETRATION WITH ARCHITECT.

**SHEET NOTES:**

- MAINTAIN 6" DEDICATED ELECTRICAL SPACE ACCORDING TO NEC ABOVE THE WIDTH AND DEPTH OF ELECTRICAL PANEL BOARDS.
- REFER TO SHEET M001 FOR MORE GENERAL NOTES AND INFORMATION.
- BRANCH DUCTWORK TO DIFFUSERS, GRILLES AND REGISTERS SHALL BE EQUAL TO THE NECK SIZE OF THE DIFFUSER UNLESS OTHERWISE NOTED.
- PROVIDE VOLUME DAMPERS ON THE BRANCH TAKE-OFFS.
- CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF THERMOSTATS, SWITCHES, FLOOR AND WALL RECEPTACLES, CARD READERS, DOOR ACTUATORS, JACKBOXES, ETC. WITH ARCHITECTURAL AND / OR STRUCTURAL DRAWINGS PRIOR TO INSTALLATION. CONTRACTOR SHALL CONTACT THE ARCHITECT IN CASE OF ANY DISCREPANCIES AND WAIT FOR A WRITTEN RESPONSE PRIOR TO PROCEEDING WITH THE WORK.
- PROVIDE / INSTALL VAV BOXES SO THEY ARE ACCESSIBLE FROM LAY-IN CEILING. OR PROVIDE ACCESS PANEL AS REQUIRED BY THE MANUFACTURER.
- INSTALL VAV BOXES WITH SERVICE/ACCESS CLEARANCE AS RECOMMENDED BY MANUFACTURER.

1 PARTIAL ENLARGED MECHANICAL FLOOR PLAN



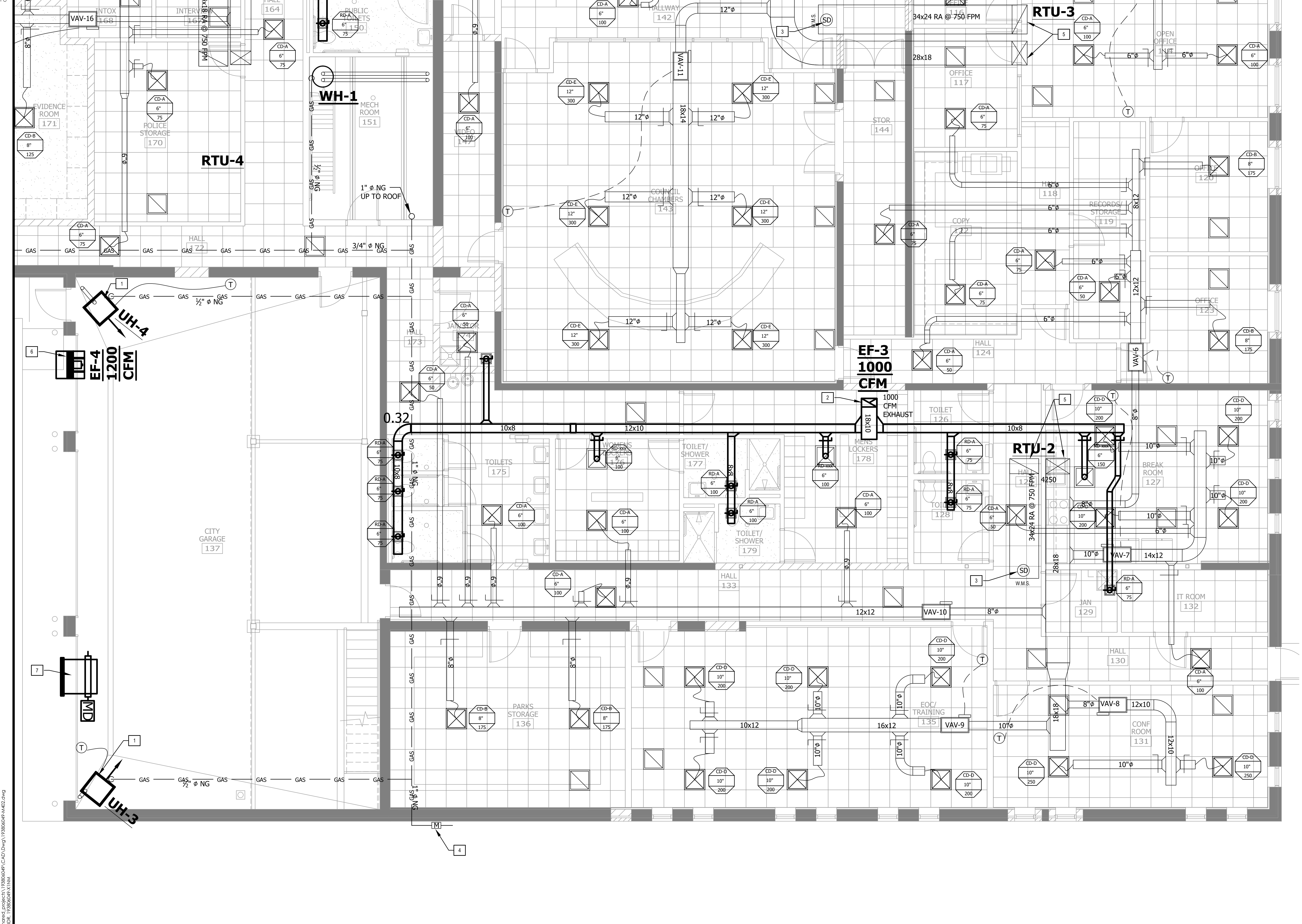
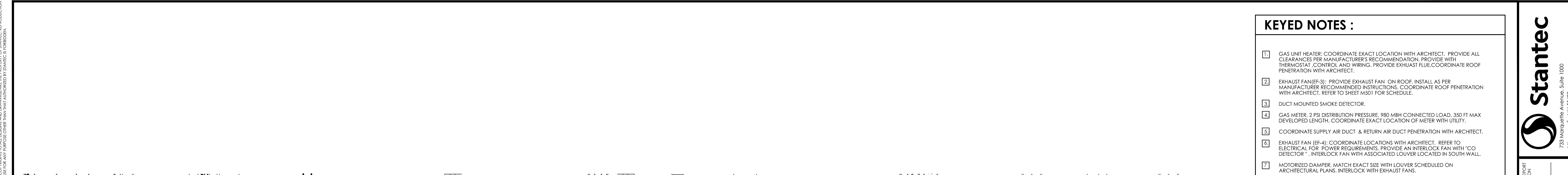
PROJECT: CITY HALL RENOVATION/EXPANSION  
SHEET NO.: M401  
DATE: 11/11/2023  
DRAWN: J. N.  
CHECKED: J. N.  
APPROVED: J. N.

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
PARTIAL ENLARGED MECHANICAL FLOOR PLAN

NO.	REVISION	DATE

SHEET NUMBER  
M401

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. PROVIDE EXHAUST FAN EXHAUST THROUGH ROOF PENETRATION WITH ARCHITECT. PROVIDE EXHAUST FAN EXHAUST THROUGH ROOF PENETRATION WITH ARCHITECT.



- SHEET NOTES:**
- MAINTAIN 6" DEDICATED ELECTRICAL SPACE ACCORDING TO NEC ABOVE THE WIDTH AND DEPTH OF ELECTRICAL PANEL BOARDS.
  - REFER TO SHEET M001 FOR MORE GENERAL NOTES AND INFORMATION.
  - BRANCH DUCTWORK TO DIFFUSERS, GRILLES AND REGISTERS SHALL BE EQUAL TO THE NECK SIZE OF THE DIFFUSER UNLESS OTHERWISE NOTED.
  - PROVIDE VOLUME DAMPERS ON THE BRANCH TAKE-OFFS.
  - CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF THERMOSTATS, SWITCHES, FLOOR AND WALL RECEPTACLES, CARD READER, DOOR ACTUATORS, J-BOXES, ETC. WITH ARCHITECTURAL AND / OR STRUCTURAL DRAWINGS PRIOR TO INSTALLATION. CONTRACTOR SHALL CONTACT THE ARCHITECT IN CASE OF ANY DISCREPANCIES AND WAIT FOR A WRITTEN RESPONSE PRIOR TO PROCEEDING WITH THE WORK.
  - PROVIDE / INSTALL VAV BOXES SO THEY ARE ACCESSIBLE FROM LAY-IN CEILING. OR PROVIDE ACCESS PANEL AS REQUIRED BY THE MANUFACTURER.
  - INSTALL VAV BOXES WITH SERVICE/ACCESS CLEARANCE AS RECOMMENDED BY MANUFACTURER.

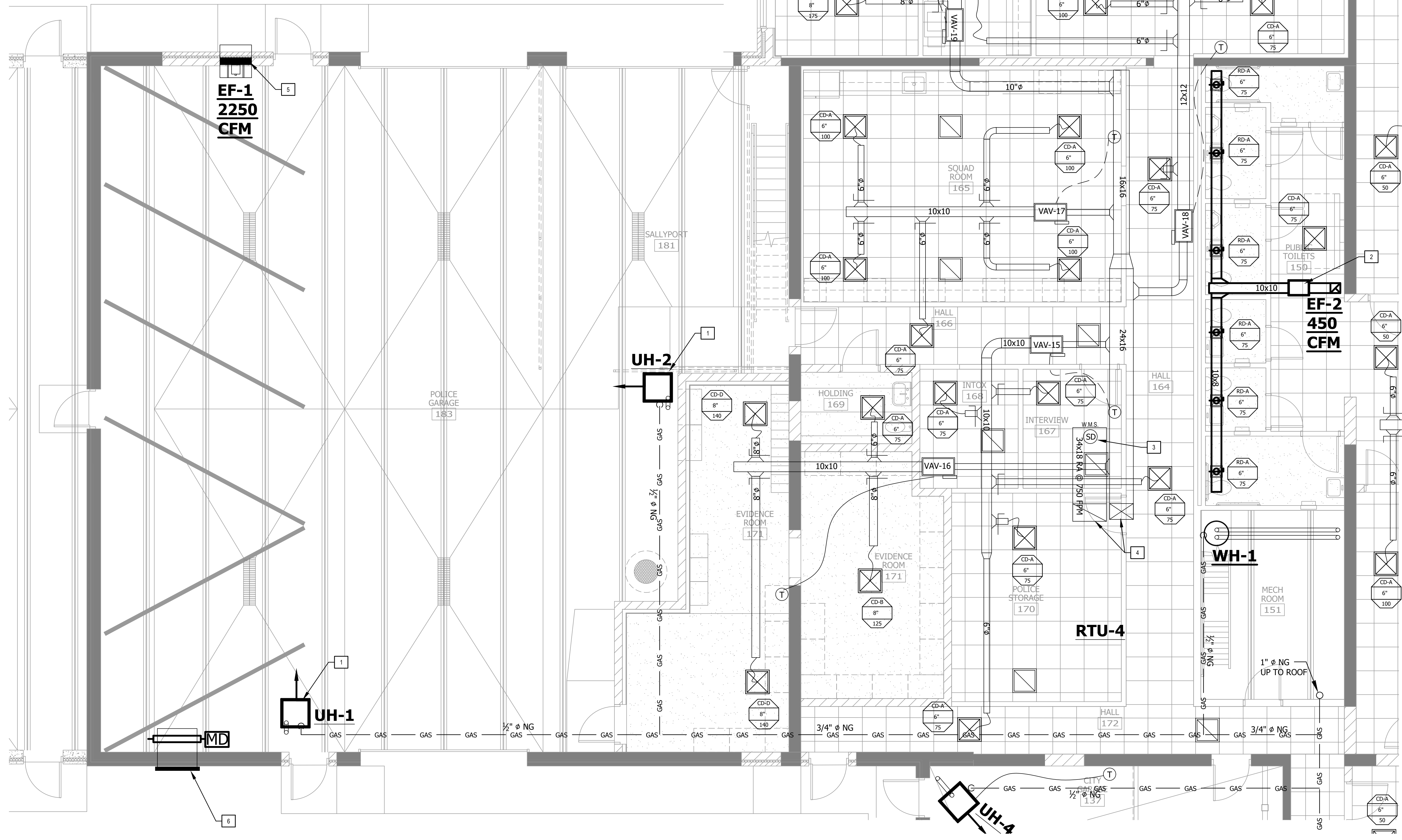
**1 PARTIAL ENLARGED MECHANICAL FLOOR PLAN**  
 0 2 4 8'

Proj Date: 10/11/2023 11:02:21am  
 User: JESUS.SOLARIS@MINNAPOLIS.GOV  
 Title: 193806049.M402.dwg

REVISIONS: 1. DATE: 10/11/2023 11:02:21am  
 2. DATE: 10/11/2023 11:02:21am  
 3. DATE: 10/11/2023 11:02:21am  
 4. DATE: 10/11/2023 11:02:21am  
 5. DATE: 10/11/2023 11:02:21am  
 6. DATE: 10/11/2023 11:02:21am  
 7. DATE: 10/11/2023 11:02:21am

NO	REVISION	DATE

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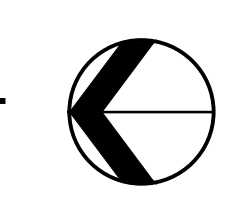
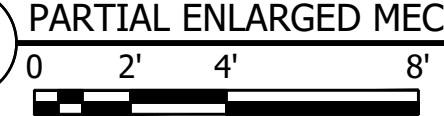


- KEYED NOTES :**
1. GAS UNIT HEATER: COORDINATE EXACT LOCATION WITH ARCHITECT. PROVIDE ALL CLEARANCES PER MANUFACTURER'S RECOMMENDATION. PROVIDE WITH THERMOSTAT, CONTROL AND WIRING. PROVIDE EXHAUST FUE COORDINATE ROOF PENETRATION WITH ARCHITECT.
  2. INLINE EXHAUST FAN(EF-2): INSTALL AS PER MANUFACTURER RECOMMENDED INSTRUCTIONS. COORDINATE ROOF PENETRATION WITH ARCHITECT. PROVIDE WITH GOOSENECK.
  3. DUCT MOUNTED SMOKE DETECTOR.
  4. COORDINATE SUPPLY AIR DUCT & RETURN AIR DUCT PENETRATION WITH ARCHITECT.
  5. EXHAUST FAN (EF-1): COORDINATE LOCATIONS WITH ARCHITECT. REFER TO ELECTRICAL FOR POWER REQUIREMENTS. PROVIDE AN INTERLOCK FAN WITH "CO DETECTOR" INTERLOCK FAN WITH ASSOCIATED LOUVER LOCATED IN SOUTH WALL.
  6. MOTORIZED DAMPER, MATCH EXACT SIZE WITH LOUVER SCHEDULED ON ARCHITECTURAL PLANS. INTERLOCK WITH EXHAUST FANS.

- SHEET NOTES:**
1. MAINTAIN 6" DEDICATED ELECTRICAL SPACE ACCORDING TO NEC ABOVE THE WIDTH AND DEPTH OF ELECTRICAL PANEL BOARDS.
  2. REFER TO SHEET M001 FOR MORE GENERAL NOTES AND INFORMATION.
  3. BRANCH DUCTWORK TO DIFFUSERS, GRILLES AND REGISTERS SHALL BE EQUAL TO THE NECK SIZE OF THE DIFFUSER UNLESS OTHERWISE NOTED.
  4. PROVIDE VOLUME DAMPERS ON THE BRANCH TAKE-OFFS.
  5. CONTRACTOR SHALL COORDINATE FINAL LOCATIONS OF THERMOSTATS, SWITCHES, FLOOR AND WALL RECEPTACLES, CARD READER, DOOR ACTUATORS, J-BOXES, ETC. WITH ARCHITECTURAL AND / OR STRUCTURAL DRAWINGS PRIOR TO INSTALLATION. CONTRACTOR SHALL CONTACT THE ARCHITECT IN CASE OF ANY DISCREPANCIES AND WAIT FOR A WRITTEN RESPONSE PRIOR TO PROCEEDING WITH THE WORK.
  6. PROVIDE / INSTALL VAV BOXES SO THEY ARE ACCESSIBLE FROM LAY-IN CEILING. OR PROVIDE ACCESS PANEL AS REQUIRED BY THE MANUFACTURER.
  7. INSTALL VAV BOXES WITH SERVICE/ACCESS CLEARANCE AS RECOMMENDED BY MANUFACTURER.

Per Date: 10/11/2025, 10:25am  
 Drawn By: NNS  
 Checked By: JLR  
 Project: 193806049  
 File: 193806049-MECHANICAL-REV-01.dwg

**1** PARTIAL ENLARGED MECHANICAL FLOOR PLAN



**Stantec**  
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 Minneapolis, MN 55402  
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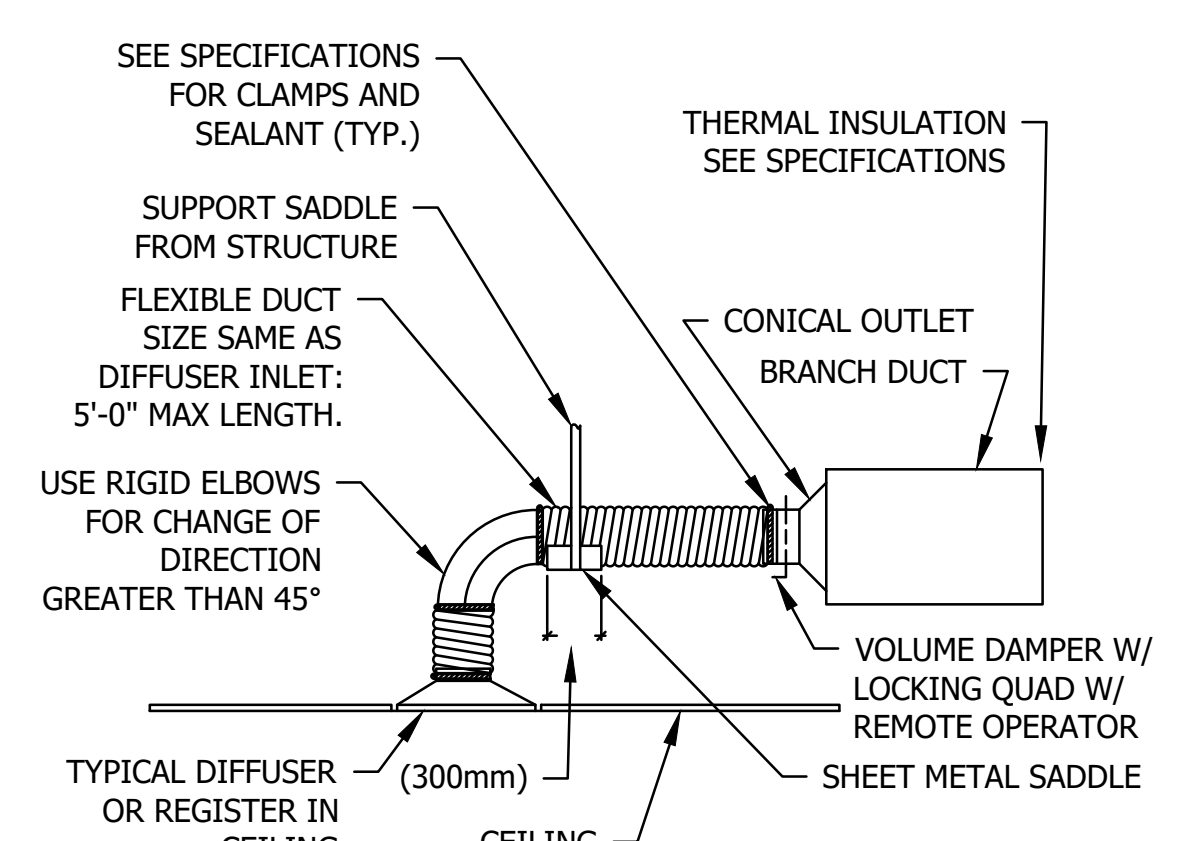
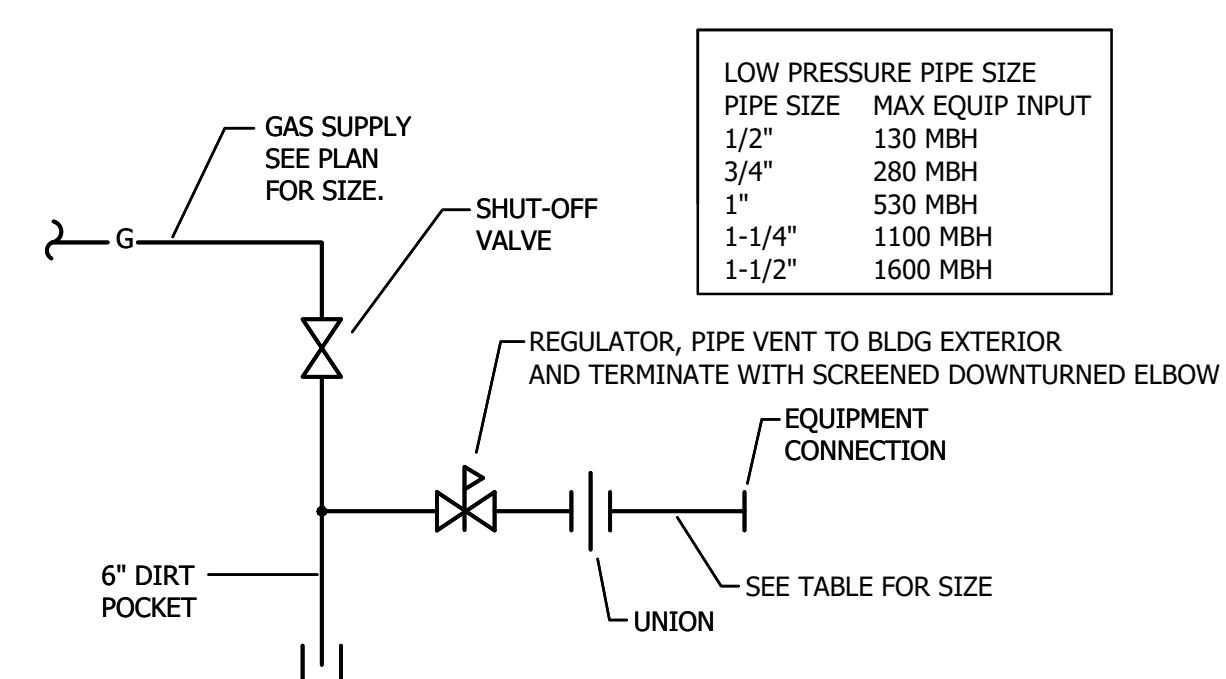
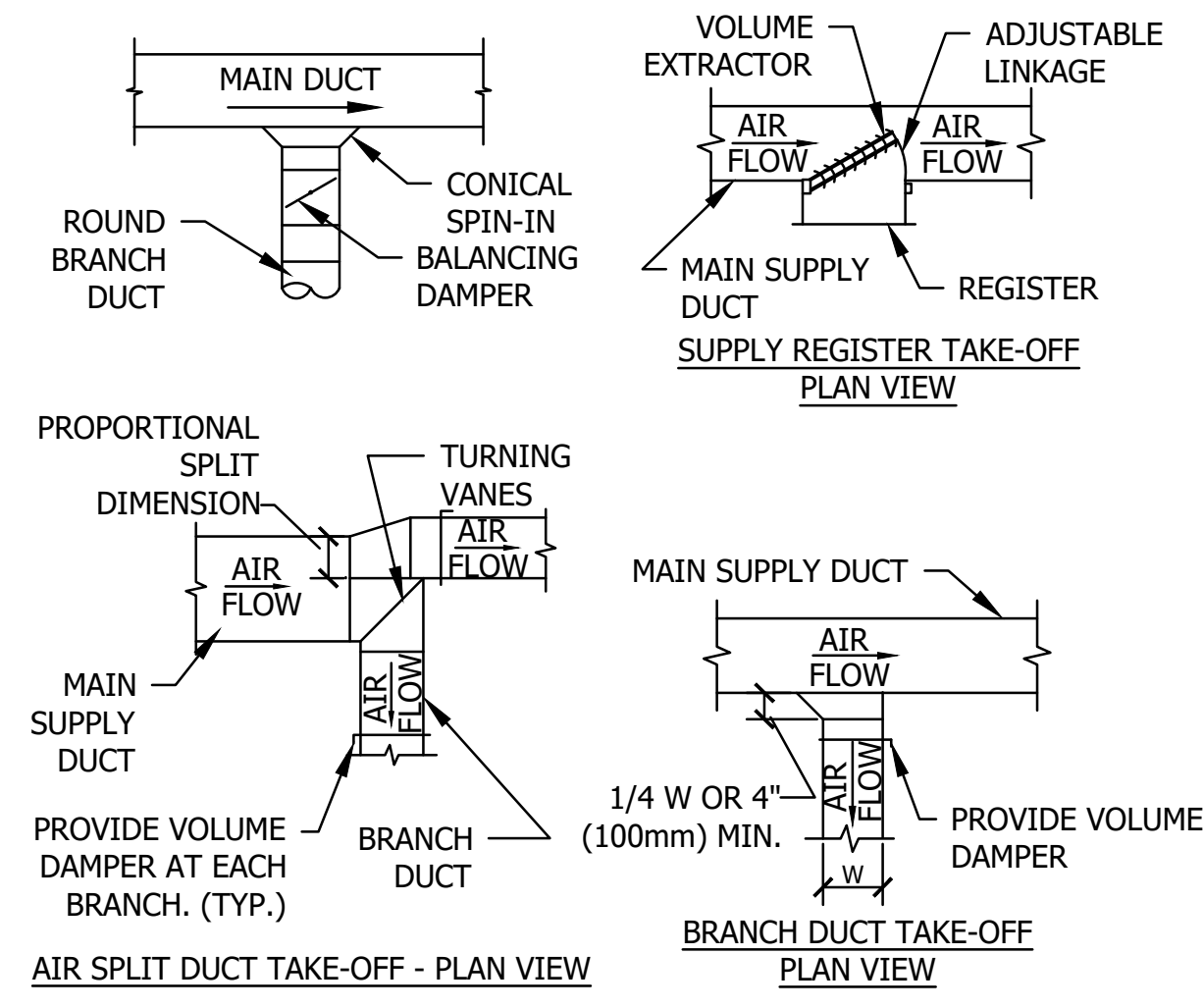
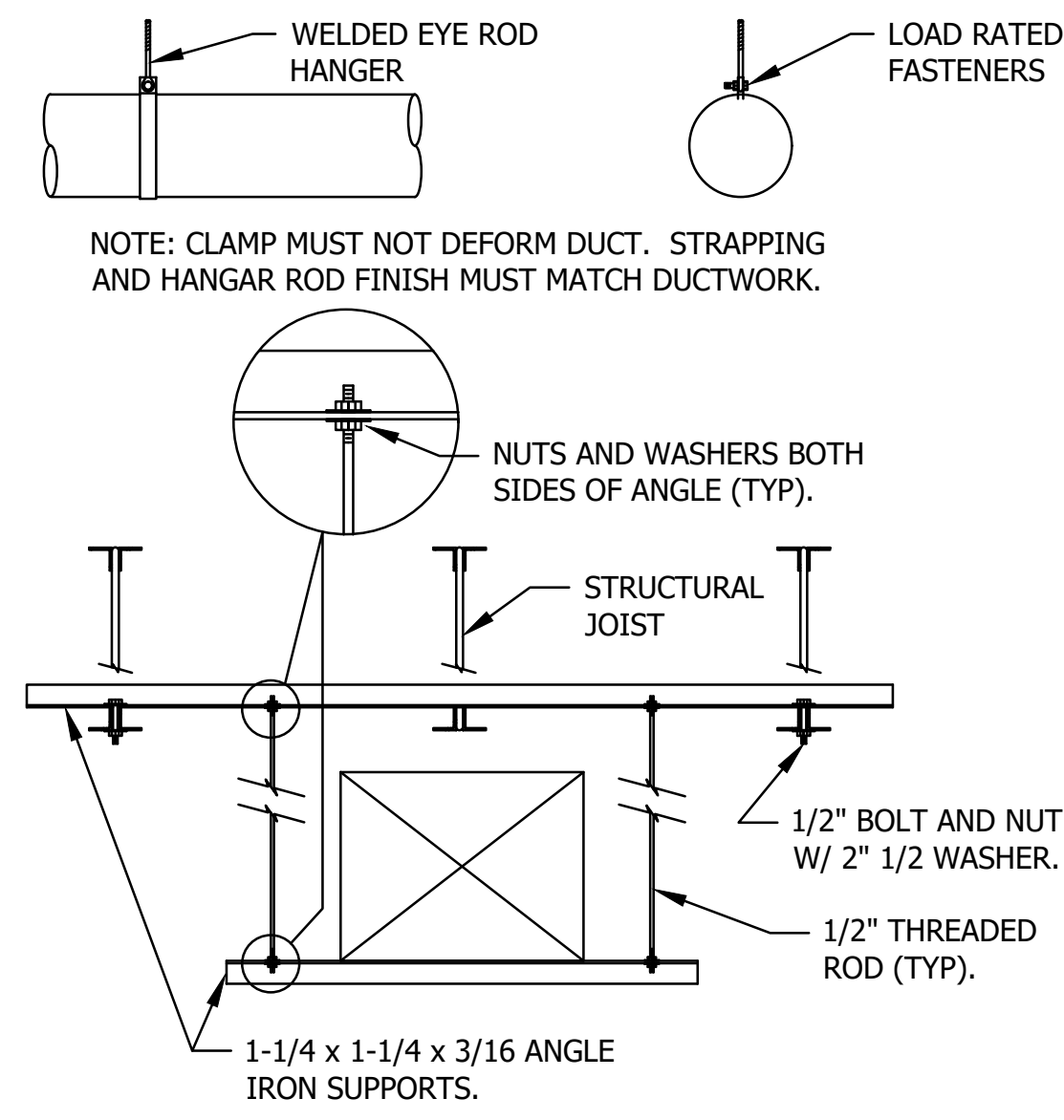
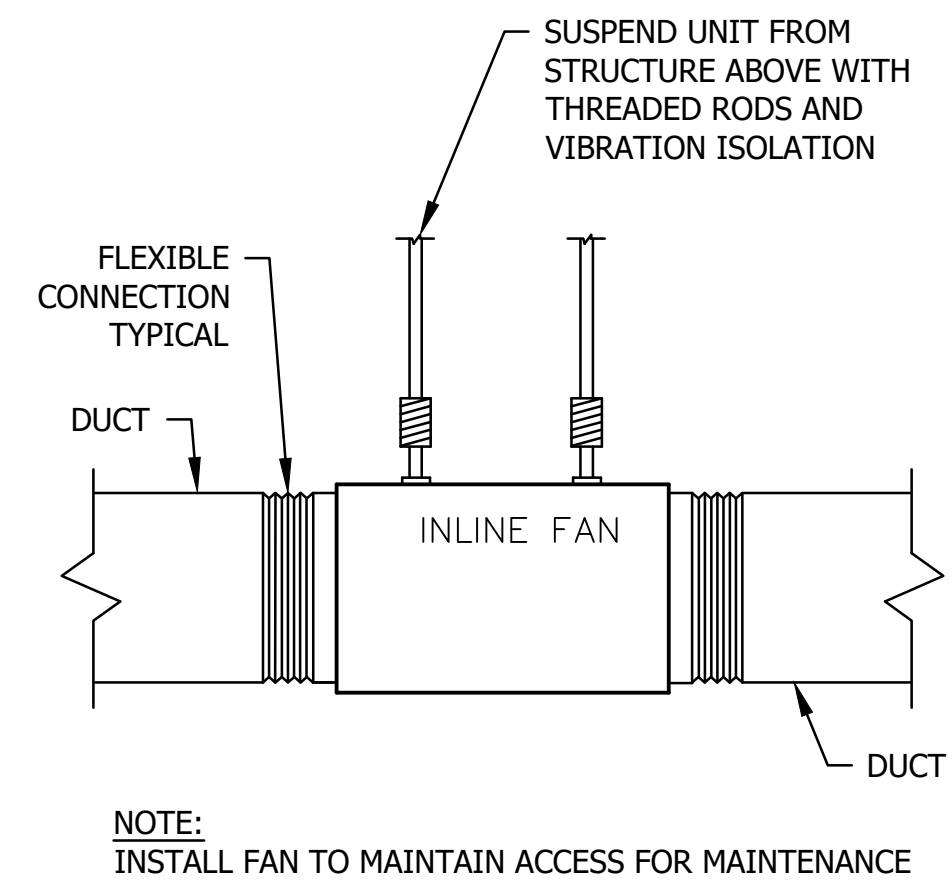
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 PARTIAL ENLARGED MECHANICAL FLOOR PLAN

NO	REVISION	DATE

SURVEY	NNS
DRAWN	NNS
DESIGNED	NNS
CHECKED	JLR
APPROVED	
PROJ. NO.	193806049
SHEET NUMBER	M403



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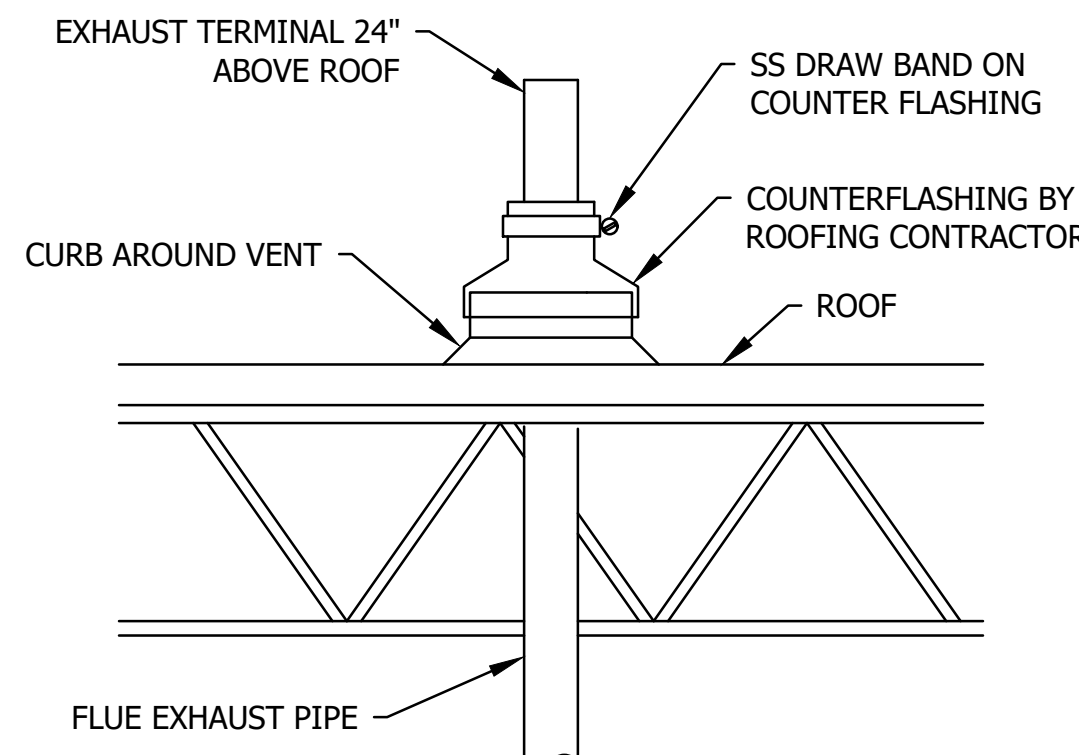
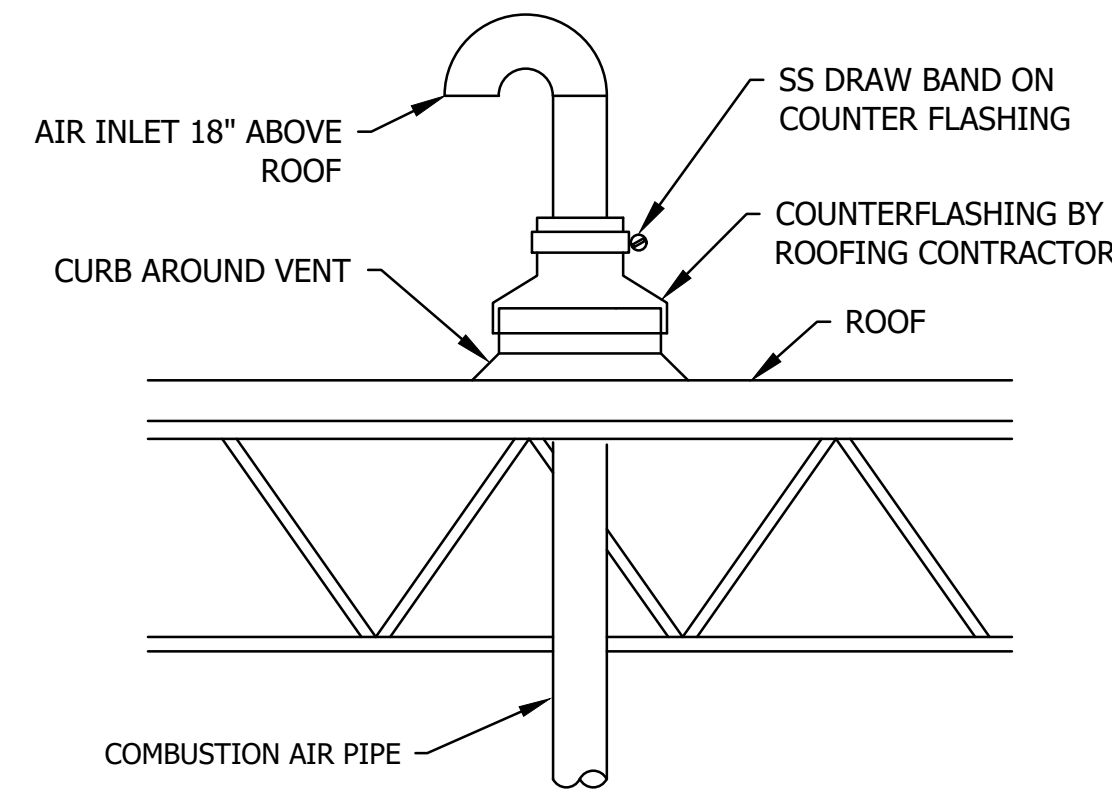
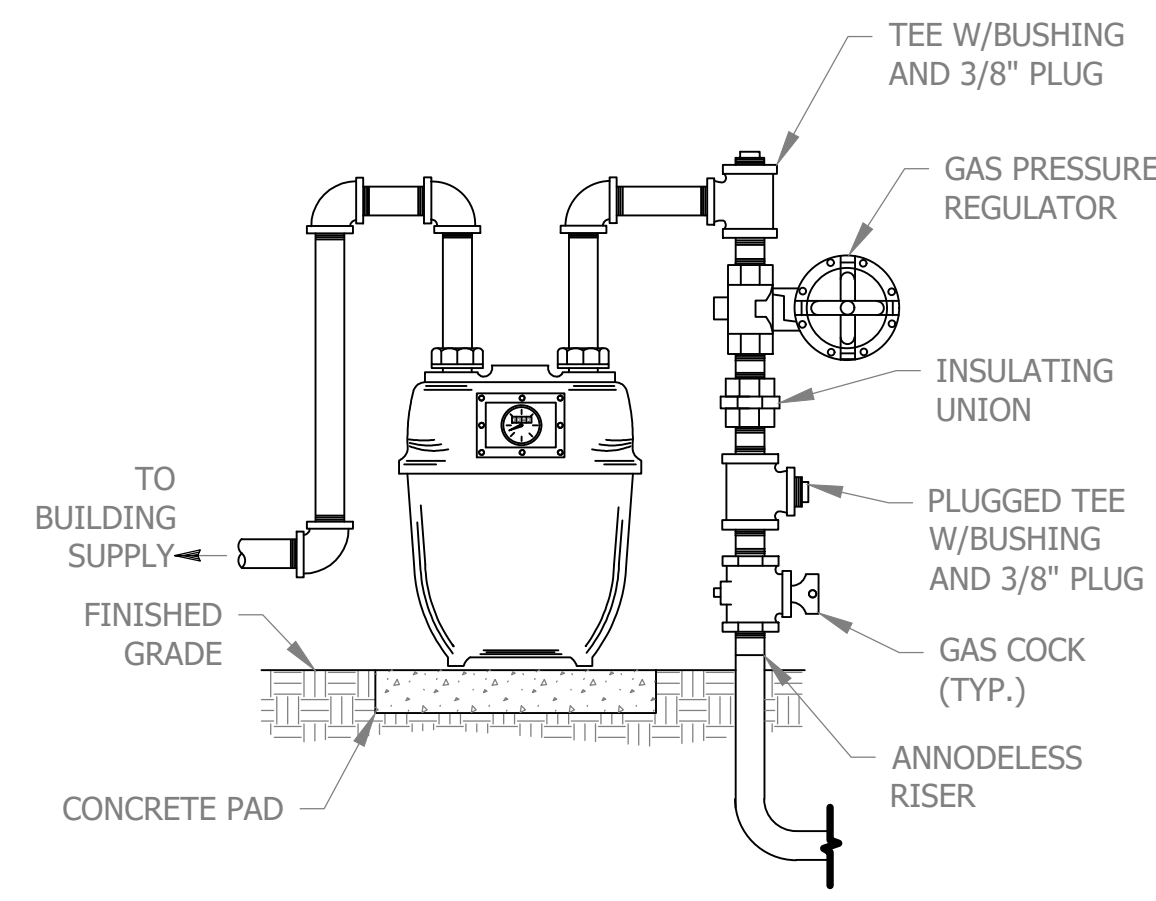
**1 EXHAUST FAN (IN-LINE)**  
M 601 N.T.S.

**2 DUCT SUPPORTS**  
M 601 N.T.S.

**3 DUCT BRANCHES**  
M 601 N.T.S.

**4 GAS APPLIANCE CONNECTION (7 INCH)**  
M 601 N.T.S.

**5 GRD - IN HARD CEILING**  
M 601 N.T.S.



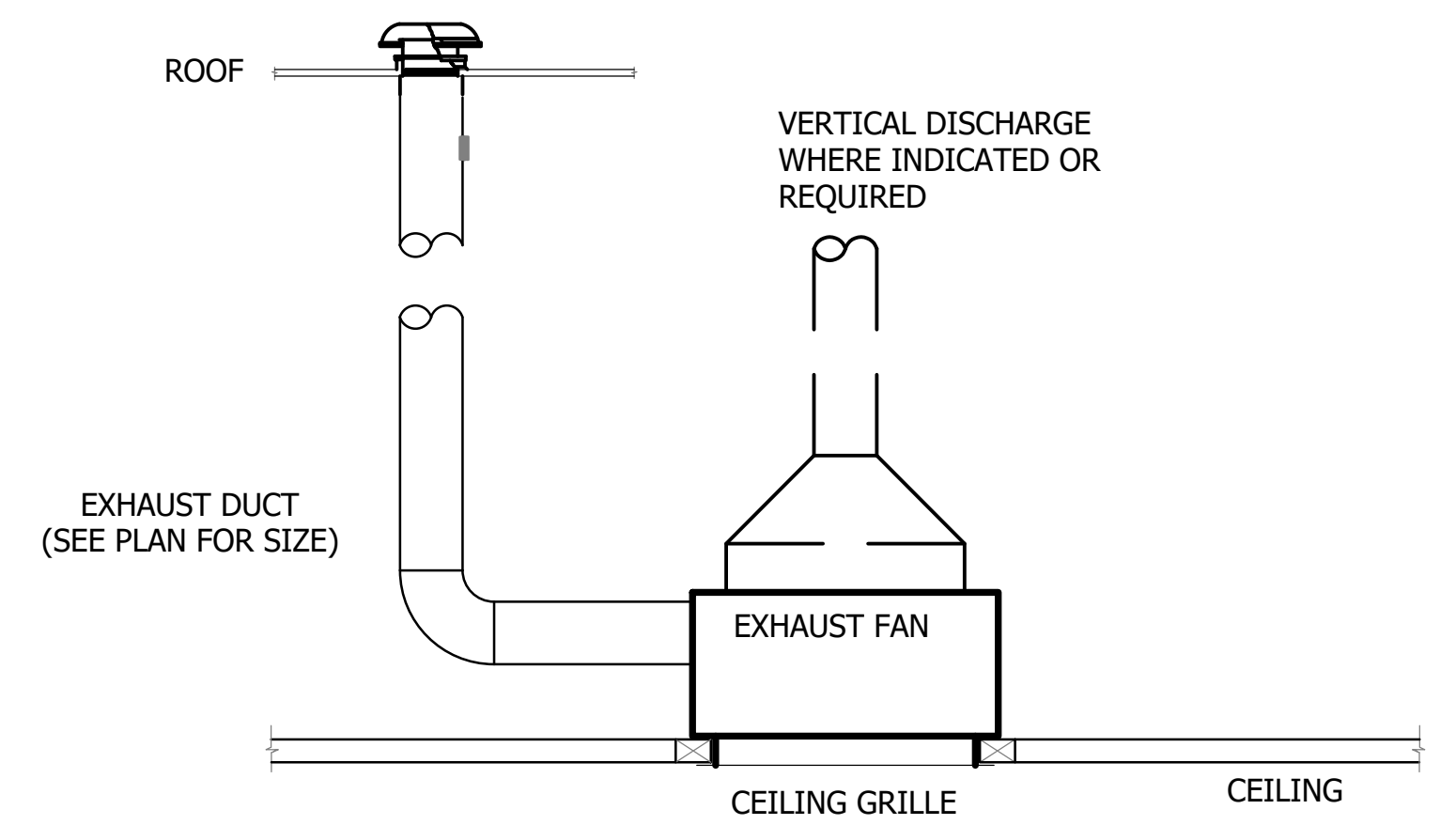
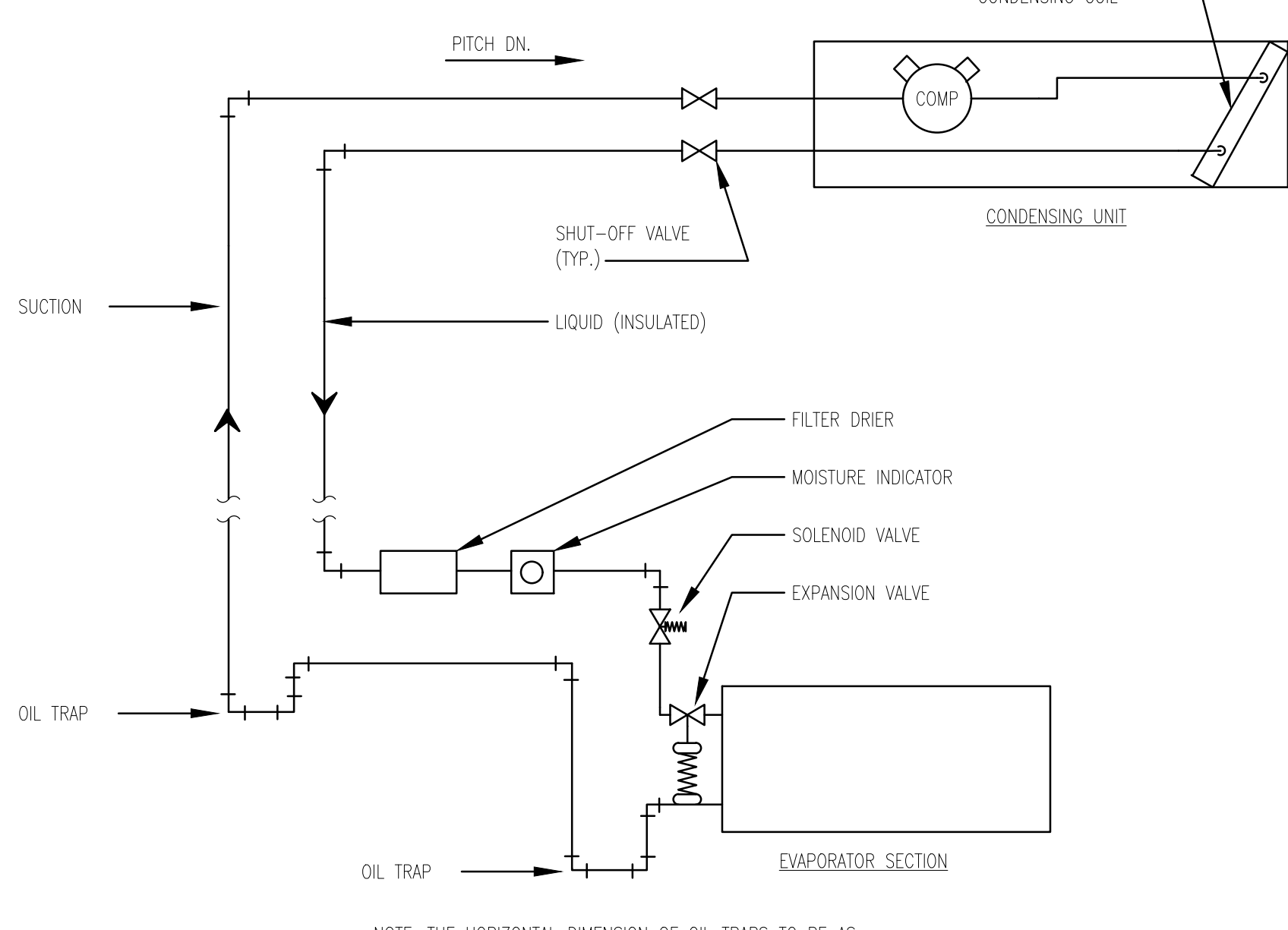
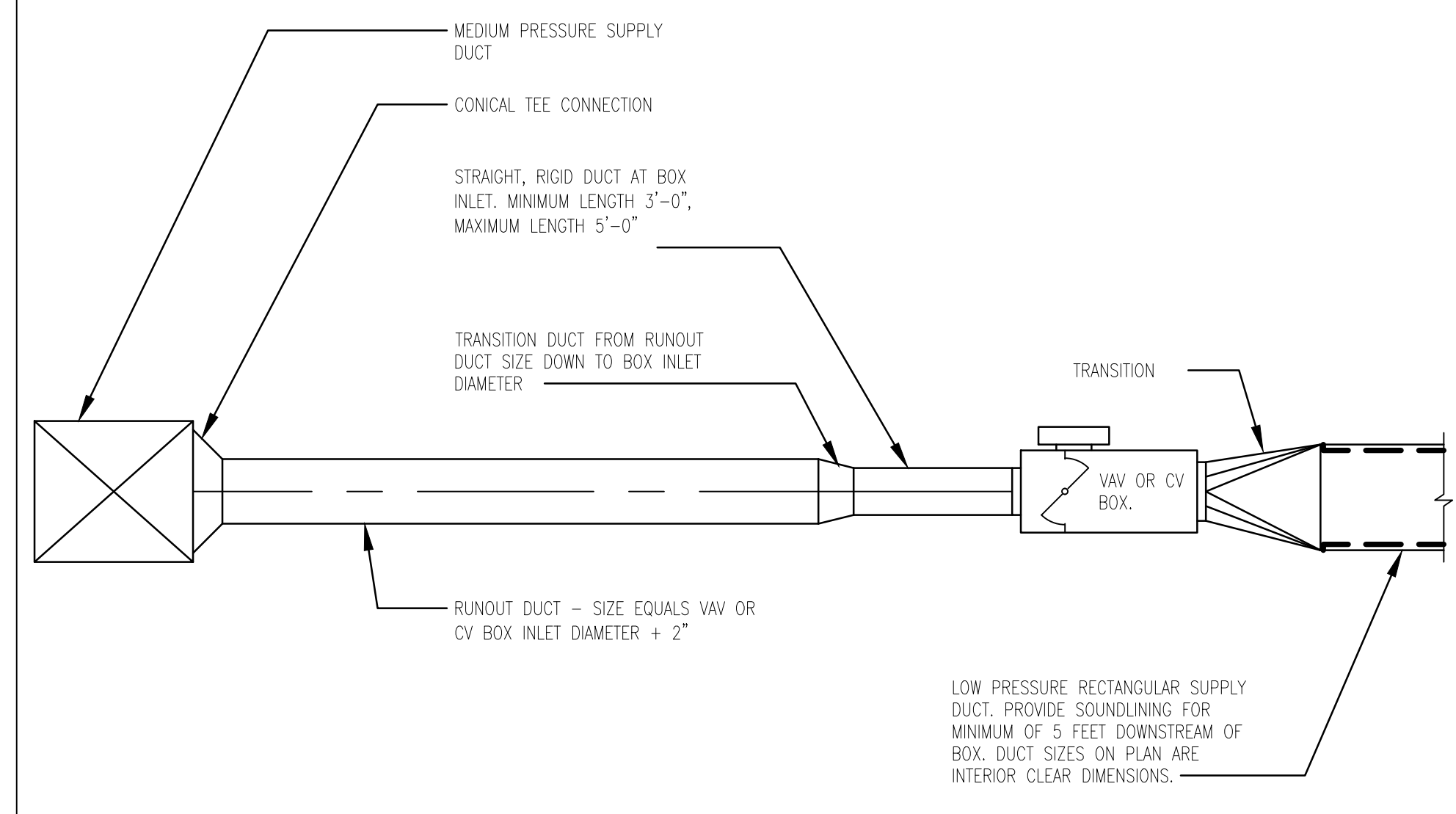
NOTE: LINE SIZES AS CALLED FOR ON SITE PLAN

**6 GAS SERVICE DETAILS**  
M 601 N.T.S.

**7 INTAKE GOOSENECK**  
M 601 N.T.S.

**8 FLUE THRU ROOF**  
M 601 N.T.S.

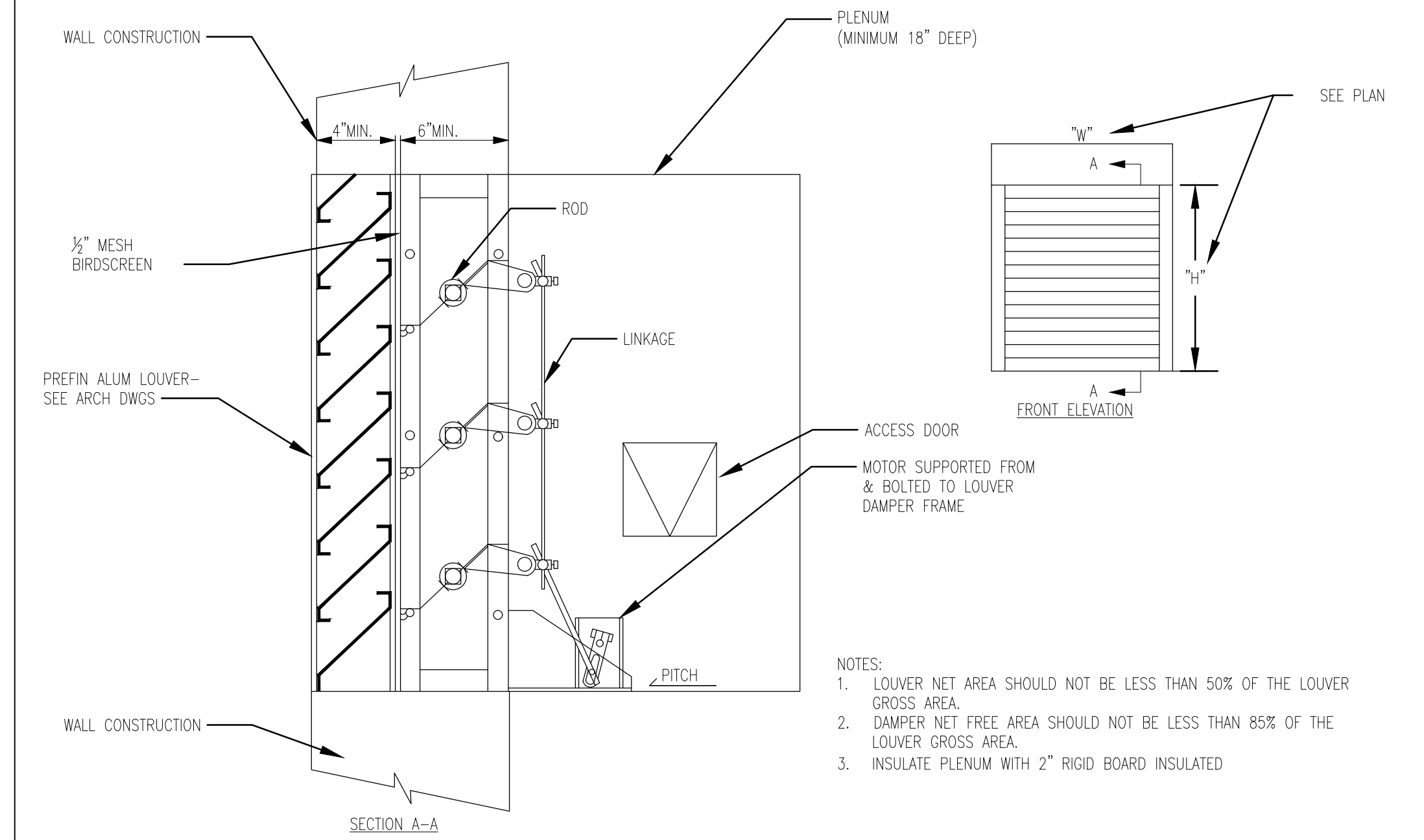
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND OPERATION OF ALL EQUIPMENT AND MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION AND OPERATION OF ALL EQUIPMENT AND MATERIALS.



1 AIR TERMINAL CONNECTION DETAILS  
M 602 N.T.S.

2 REFRIGERANT PIPING SCHEMATIC  
M 602 N.T.S.

3 CEILING EXHAUST FAN  
M 602 N.T.S.



4 MOTORIZED LOUVER DAMPER  
M 602 N.T.S.

Per Date: 10/11/2023 11:23am  
XREF: 193896047

WE HEREBY CERTIFY THAT WE ARE A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
PRINT NAME: JEROME L REED  
SIGNATURE: \_\_\_\_\_ LIC. NO.: 08864  
DATE: 03/22/2023

NO.	REVISION	DATE

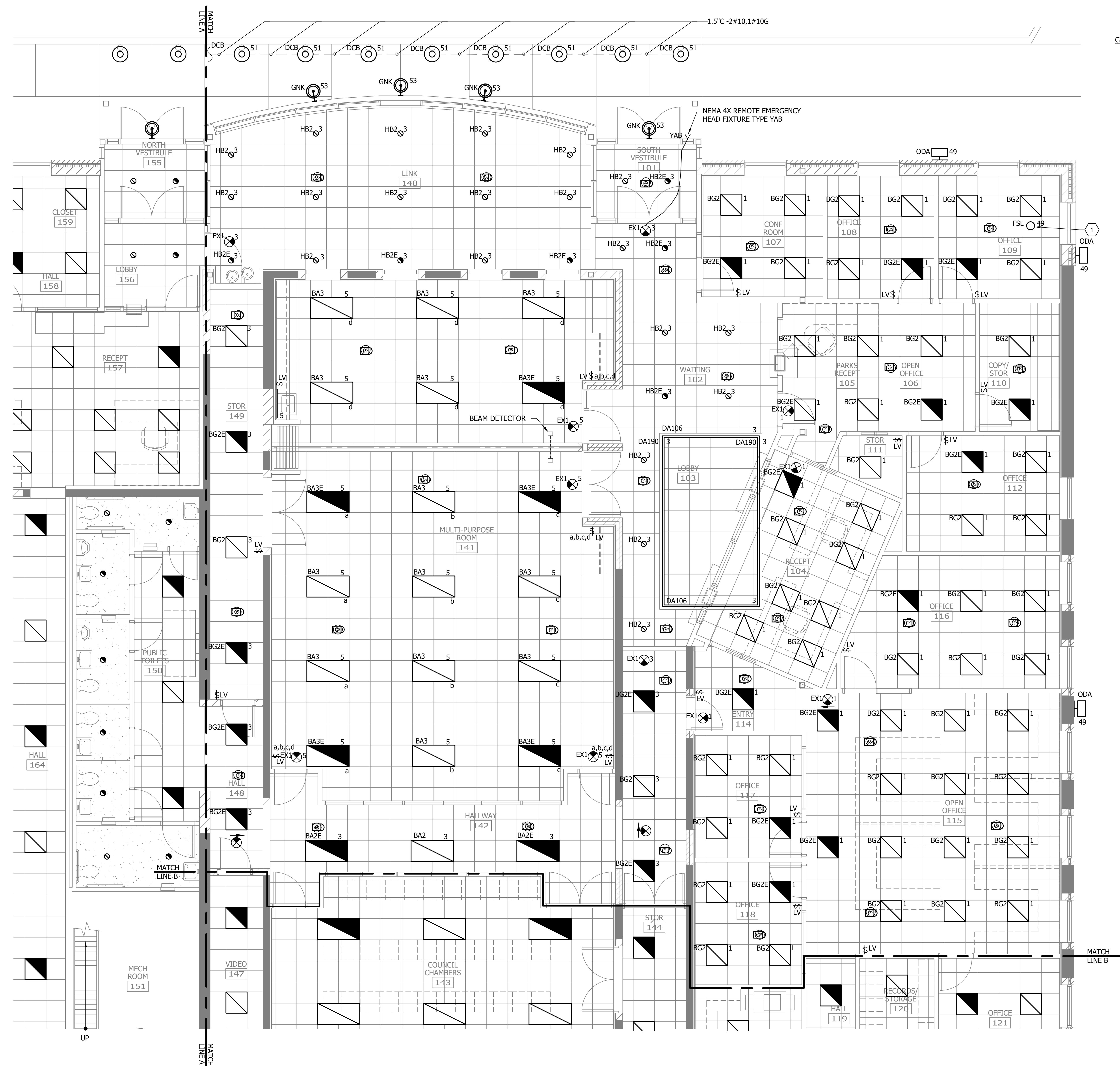
SURVEY  
DRAWN: NNG  
DESIGNED: NNG  
CHECKED: JLR  
APPROVED: JLR  
PROJ. NO.: 193896047  
SHEET NUMBER  
**M602**







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- GENERAL NOTES**
1. LIGHTING FIXTURES AND WIRING DEVICES SHALL BE WIRED TO PANEL 'LPB1' UNLESS OTHERWISE NOTED.
  2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  3. ALL CONDUIT SHALL BE CONCEALED.
  4. REFER TO ARCH ELEVATIONS FOR ALL EXTERIOR LIGHTING FIXTURES.
  5. ALL EXTERIOR LIGHTS TO BE CONTROLLED BY TIMECLOCK AND PHOTOCELL. REFER TO SPECIFICATIONS FOR MORE INFORMATION.
- KEY NOTES**
- ① FLAG SPOT LIGHT TO BE MOUNTED ON ROOF.

Plot Date: 10/11/2023 9:56am  
 Project: 193806049 - CITY HALL RENOVATION/EXPANSION  
 Drawing: 193806049-EXP-193806049-0202.dwg  
 User: JACOBELLE@STANTEC.COM

A MAIN LEVEL LIGHTING PLAN - ENLARGED PLAN  
 0 2' 4' 8'

I HAVE REVIEWED THIS DRAWING AND CONFIRMED THAT THE DESIGN AND CONSTRUCTION OF THIS PROJECT IS IN ACCORDANCE WITH THE MINNESOTA PROFESSIONAL ENGINEERING ACT AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: JACOBELLE@STANTEC.COM  
 SIGNATURE: JACOBELLE@STANTEC.COM  
 DATE: 10/11/2023 9:56am  
 LIC. NO.: 193806049

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 MAIN LEVEL PARTIAL ENLARGED LIGHTING PLAN

NO.	REVISION	DATE

SURVEY	DESIGNER	CHECKED	APPROVED
	KSL	KSL	MTF

PROJ. NO.: 193806049  
SHEET NUMBER: E202

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND DIMENSIONS SHOWN IN THE DRAWING SHALL BE THE GOVERNING DIMENSIONS.

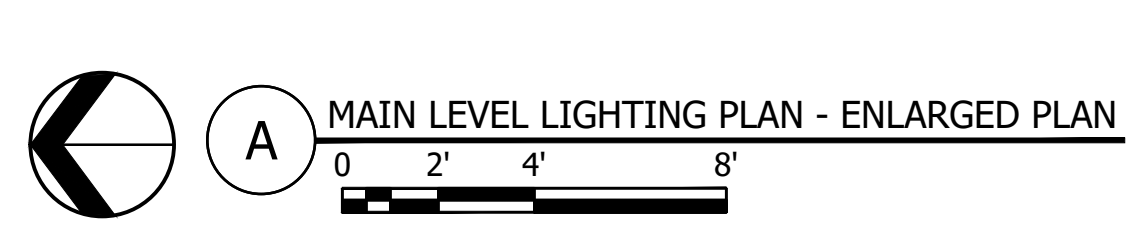
- GENERAL NOTES**
1. LIGHTING FIXTURES AND WIRING DEVICES SHALL BE WIRED TO PANEL 'LPB1' UNLESS OTHERWISE NOTED.
  2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  3. ALL CONDUIT SHALL BE CONCEALED.
  4. REFER TO ARCH ELEVATIONS FOR ALL EXTERIOR LIGHTING FIXTURES.
  5. ALL EXTERIOR LIGHTS TO BE CONTROLLED BY TIMECLOCK AND PHOTOCELL. REFER TO SPECIFICATIONS FOR MORE INFORMATION.



OPEN TO ABOVE.  
REFER TO DRAWING  
E206 FOR LIGHTING.

SWITCH ALSO CONTROLS LIGHTING  
IN CITY GARAGE 137 ON SHEET E206

NEMA 4X REMOTE EMERGENCY  
HEAD FIXTURE TYPE YAB



Plot Date: 11/11/2023 9:52:57 AM  
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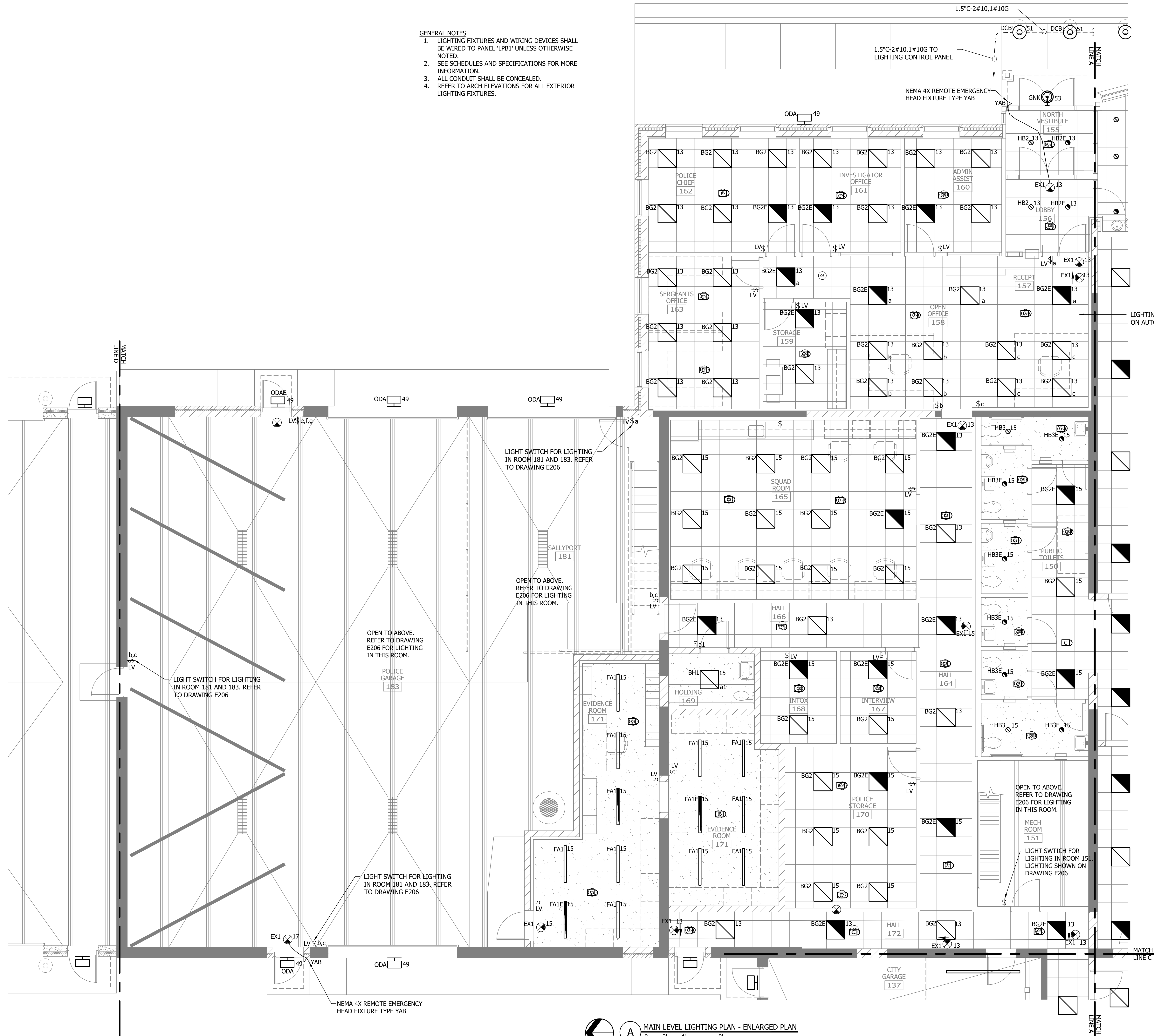
NO	REVISION	DATE

SURVEY	DRAWN	DESIGNED	CHECKED	APPROVED
	KSL	KSL	MTF	MTF

PROJ. NO. 193806049  
SHEET NUMBER  
**E203**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

- GENERAL NOTES**
1. LIGHTING FIXTURES AND WIRING DEVICES SHALL BE WIRED TO PANEL 'LPB1' UNLESS OTHERWISE NOTED.
  2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  3. ALL CONDUIT SHALL BE CONCEALED.
  4. REFER TO ARCH ELEVATIONS FOR ALL EXTERIOR LIGHTING FIXTURES.



**MAIN LEVEL LIGHTING PLAN - ENLARGED PLAN**  
 0 2' 4' 8'

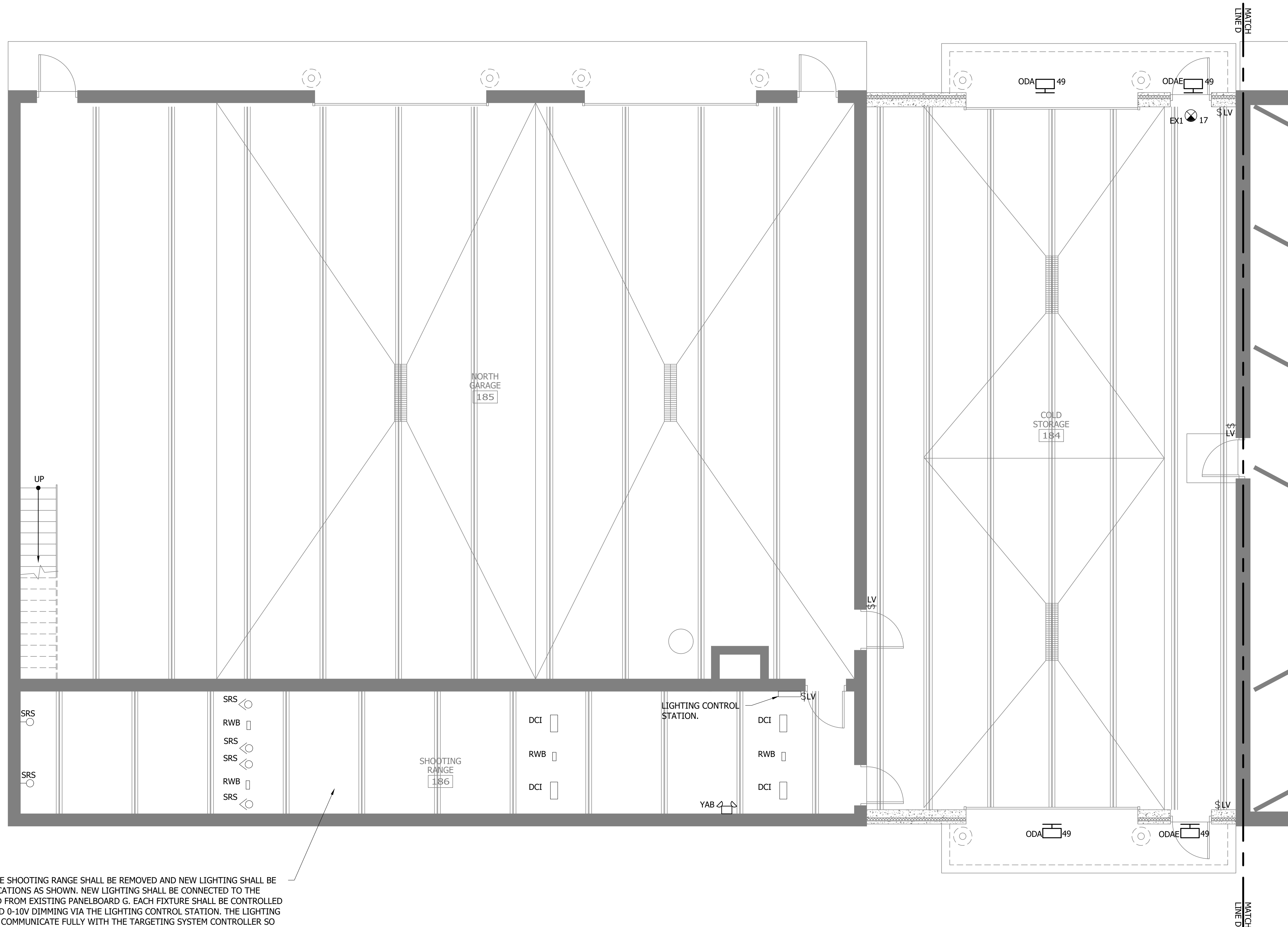
NO.	REVISION	DATE

SURVEY	KSL
DRAWN	KSL
DESIGNED	MTF
CHECKED	MTF
APPROVED	MTF
PROJ. NO.	193806049
SHEET NUMBER	E204

Rev Date: 10/11/2023 9:52 AM  
 Project: 193806049 - City Hall Renovation/Expansion  
 Drawing: 193806049-E204.dwg  
 User: MICHAEL.PATRICK

- GENERAL NOTES**
1. LIGHTING FIXTURES AND WIRING DEVICES SHALL BE WIRED TO PANEL 'LPB1' UNLESS OTHERWISE NOTED.
  2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  3. ALL CONDUIT SHALL BE CONCEALED.
  4. REFER TO ARCH ELEVATIONS FOR ALL EXTERIOR LIGHTING FIXTURES.



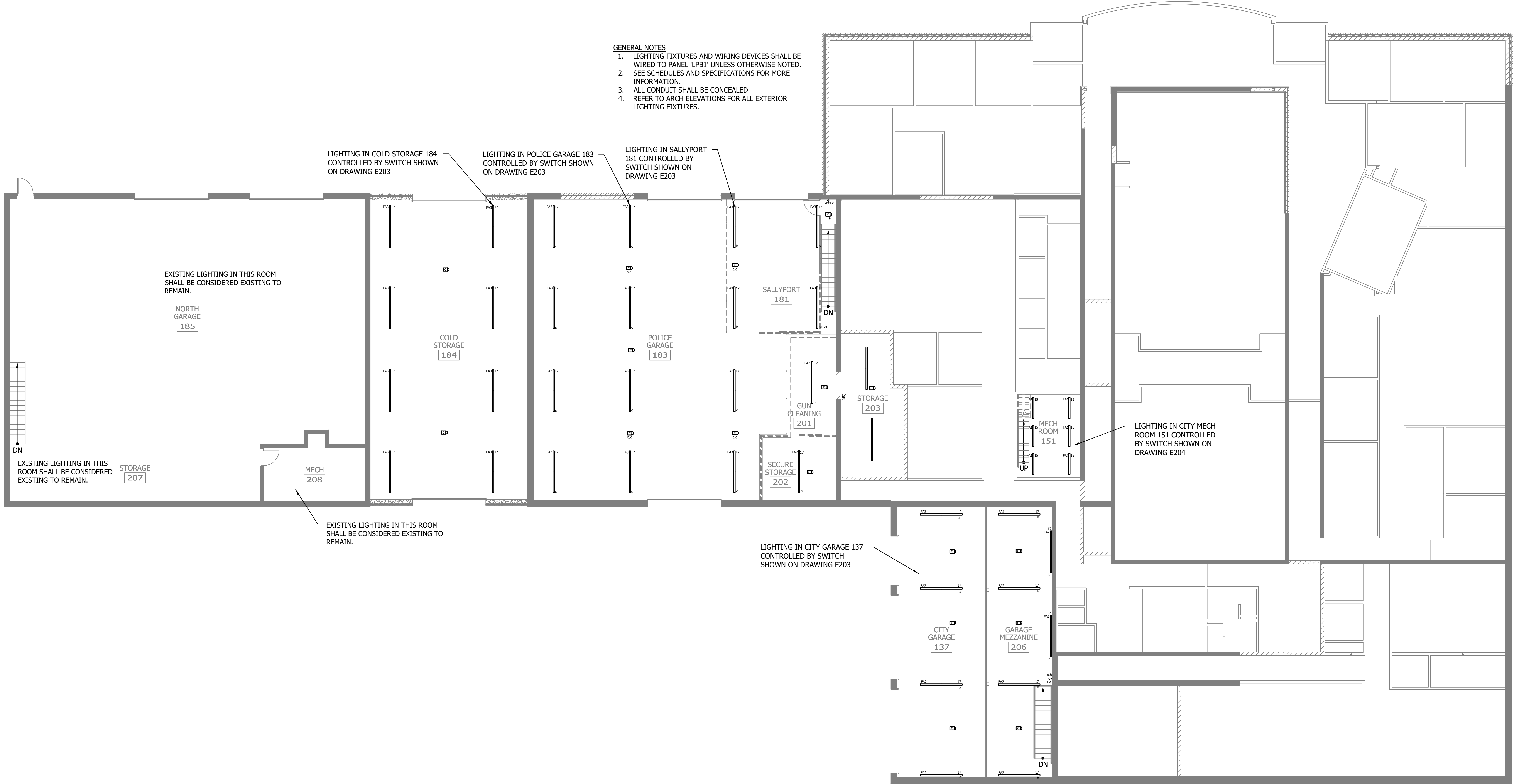
EXISTING LIGHTING IN THE SHOOTING RANGE SHALL BE REMOVED AND NEW LIGHTING SHALL BE PROVIDED IN SIMILAR LOCATIONS AS SHOWN. NEW LIGHTING SHALL BE CONNECTED TO THE EXISTING CIRCUIT AS FED FROM EXISTING PANELBOARD G. EACH FIXTURE SHALL BE CONTROLLED INDIVIDUALLY ON/OFF AND 0-10V DIMMING VIA THE LIGHTING CONTROL STATION. THE LIGHTING CONTROL STATION SHALL COMMUNICATE FULLY WITH THE TARGETING SYSTEM CONTROLLER SO WHEN A SHOW IS ACTIVATED IN THE TARGETING SYSTEM THE CORRESPONDING SHOW WILL BE ACTIVATED IN THE LIGHTING CONTROL STATION.

A MAIN LEVEL LIGHTING PLAN - ENLARGED PLAN  
0 2' 4' 8'

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

**GENERAL NOTES**

1. LIGHTING FIXTURES AND WIRING DEVICES SHALL BE WIRED TO PANEL 'LPB1' UNLESS OTHERWISE NOTED.
2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
3. ALL CONDUIT SHALL BE CONCEALED
4. REFER TO ARCH ELEVATIONS FOR ALL EXTERIOR LIGHTING FIXTURES.



(A) RENOVATED MEZZANINE LEVEL LIGHTING PLAN  
 0' 4' 8' 16'

DESIGNED BY: JACOB ELLIOTT  
 CHECKED BY: JACOB ELLIOTT  
 DATE: 11/11/2023  
 UIC NO: 19386049

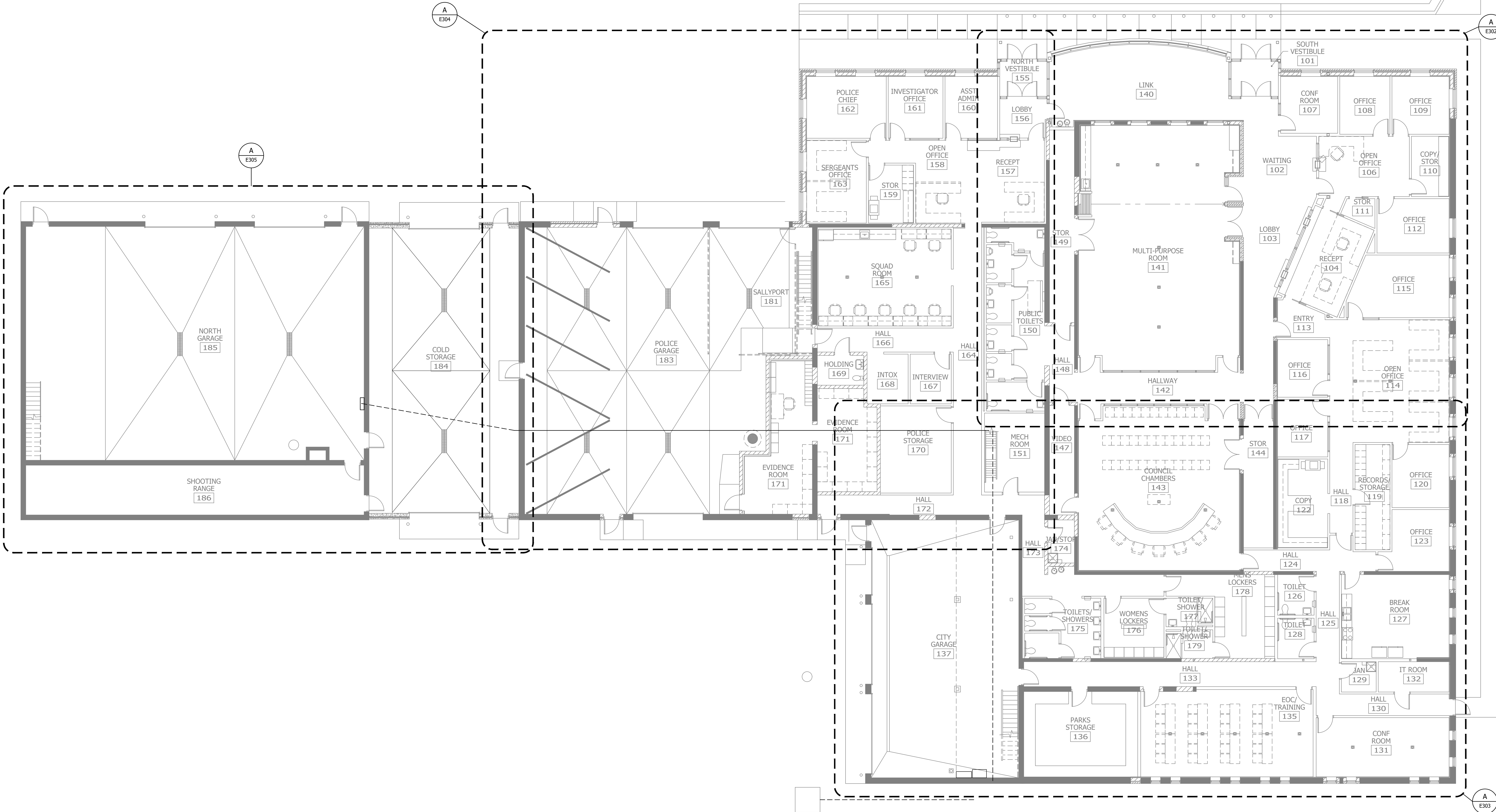
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 RENOVATED MEZZANINE LEVEL LIGHTING PLAN

NO.	REVISION	DATE

PROJECT NO. 19386049

Plot Date: 11/11/2023 11:00:00am  
 Path: \\s19386049\proj\19386049\CAD\Draw\19386049\E206.dwg  
 User: jacob.elliott

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



WE HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA  
PRINT NAME: MICHAEL E. PATRICK  
SIGNATURE: \_\_\_\_\_  
DATE: 10/02/2023  
LIC. NO.: 3502

CITY OF SPRING LAKE PARK, MINNESOTA  
CITY HALL RENOVATION/EXPANSION  
MAIN LEVEL POWER OVERALL PLAN

**A MAIN LEVEL POWER OVERALL PLAN**  
0' 4' 8' 16'

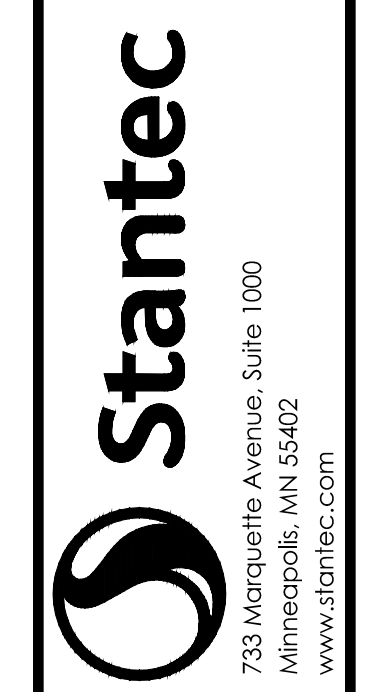
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Project: 19380649 - City of Spring Lake Park, Minnesota  
Drawing: 19380649-MAIN

NO	REVISION	DATE

SHEET NUMBER  
**E301**

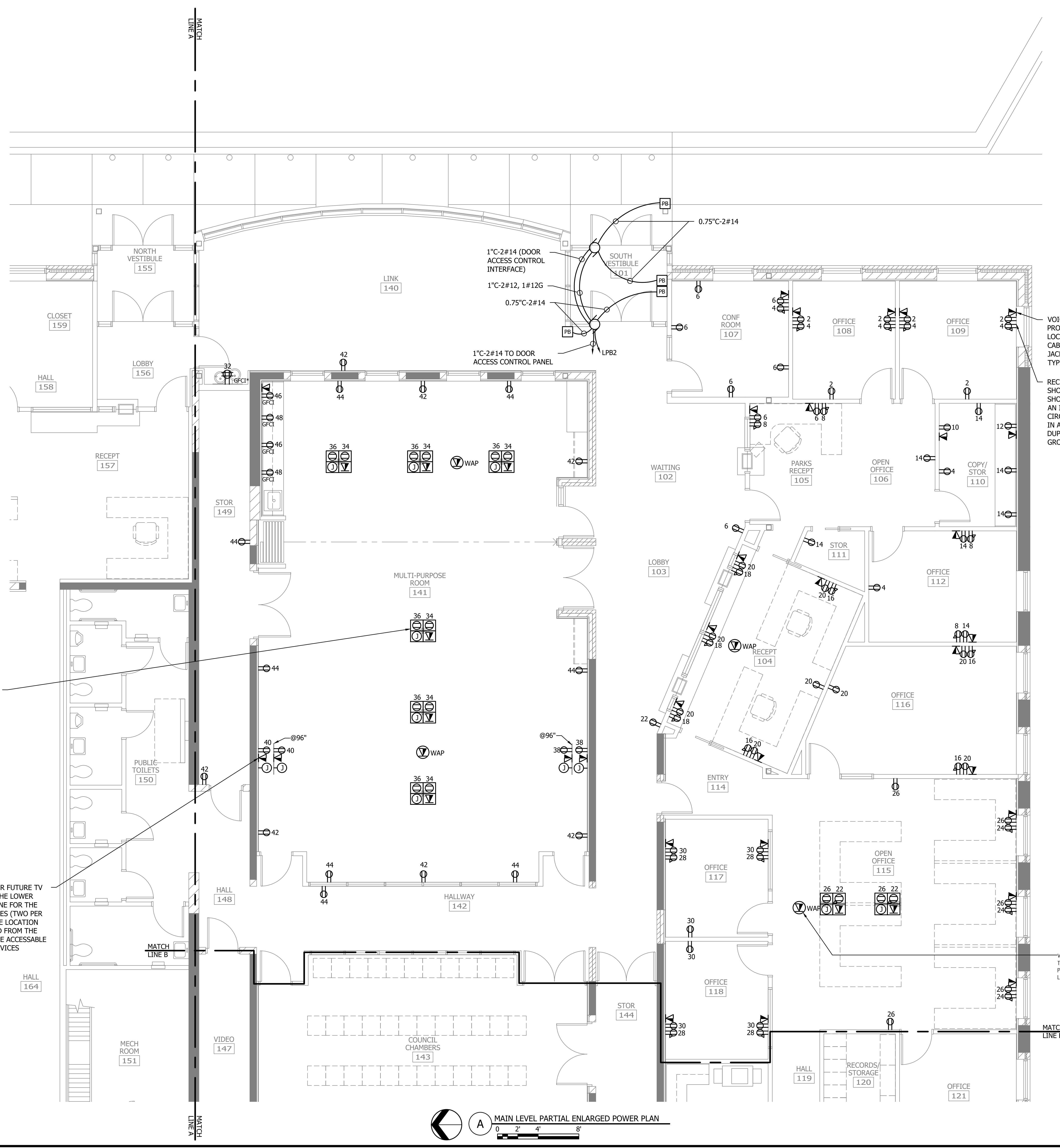


THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



733 Marquette Avenue, Suite 1000  
 Minneapolis, MN 55402  
 www.stantec.com

SHEET NUMBER: 193806049  
 DATE: 05/03/2018  
 UC: 001  
 UC: 002  
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**GENERAL NOTES**

- RECEPTACLES AND FLOOR BOXES SHALL BE WIRED TO PANEL 'LPB1' UNLESS OTHERWISE NOTED.
- SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
- ALL CONDUIT SHALL BE CONCEALED.
- RTU1, RTU2, RTU3, AND RTU4 ARE LOCATED ON THE ROOF. RTU DISCONNECT FURNISHED WITH EQUIPMENT INSTALLED BY ELECTRICAL CONTRACTOR. STARTER FURNISHED WITH UNIT INSTALLED BY ELECTRICAL CONTRACTOR. RECEPTACLE MOUNTED ON THE RTU FURNISHED WITH RTU INSTALLED BY ELECTRICAL CONTRACTOR AND WIRED TO THE LINE SIDE OF THE DISCONNECT. PROVIDE SMOKE FIRE DAMPER ON RETURN SIDE OF RTU. CONTROLS BY MECHANICAL.

**VOICE/DATA JACK:**  
 PROVIDE 1" CONDUIT STUBBED TO ACCESSIBLE LOCATION ABOVE CEILING AND PROVIDE TWO (2) CAT6 CABLES FROM NETWORK RACK TO EACH VOICE/DATA JACK UNLESS NOTED OTHERWISE. TYPICAL FOR EACH VOICE/DATA JACK.

**RECEPTACLES FOR COMPUTER WORK STATIONS ARE SHOWN AS TWO DUPLEX RECEPTACLES TO CLEARLY SHOW THE STANDARD RECEPTACLE ON ONE CIRCUIT AND AN ISOLATED GROUND RECEPTACLE ON THE OTHER CIRCUIT. THESE TWO RECEPTACLES SHALL BE MOUNTED IN A DOUBLE DUPLEX BOX IN LIEU OF TWO SINGLE DUPLEX BOXES. TYPICAL FOR EACH WHERE AN ISOLATED GROUND RECEPTACLE IS SHOWN.**

FOUR COMPARTMENT FLOOR BOX. PROVIDE THREE CONDUITS TO FLOOR BOX ONE FOR POWER AS NOTED IN THE PANELBOARD SCHEDULE, 1" C-(2)CAT6 FOR VOICE/DATA JACK, AND 1" C-EMPTY FROM J-BOX TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING TO BE USED FOR FUTURE AV. TYPICAL OF ALL FOUR COMPARTMENT FLOOR BOXES.

RECEPTACLE, VOICE/DATA JACK AND J-BOX MOUNTED AT 96" SHALL BE FOR FUTURE TV AND SHALL BE LOCATED BEHIND THE TV AND MOUNTED DIRECTLY OVER THE LOWER RECEPTACLE, VOICE/DATA JACK, AND J-BOX. PROVIDE THREE CONDUITS ONE FOR THE RECEPTACLE AS NOTED IN THE PANELBOARD SCHEDULE, 1" C-(4)CAT6 CABLES (TWO PER VOICE/DATA JACK), AND 1" C-EMPTY FROM THE J-BOXES TO AN ACCESSIBLE LOCATION ABOVE THE SUSPENDED CEILING. THE THREE CONDUITS SHALL BE ROUTED FROM THE LOWER DEVICES TO THE UPPER DEVICES BEHIND THE TV AND THEN TO THE ACCESSIBLE LOCATION ABOVE THE CEILING. TYPICAL FOR THE TV LOCATIONS WITH DEVICES MOUNTED LOW AND DEVICES MOUNTED AT 96" A.F.F.

WIRELESS ACCESS POINT (WAP): WAP CEILING MOUNTED. PROVIDE TWO (2) CAT6 CABLES FROM NETWORK RACK TO EACH WAP. PROVIDE 25 FOOT COIL ABOVE CEILING AT WAP LOCATION SO WAP LOCATION CAN BE MODIFIED IN THE FIELD. TYPICAL FOR EACH WAP.

MAIN LEVEL PARTIAL ENLARGED POWER PLAN  
 0 2' 4' 8'

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 MAIN LEVEL PARTIAL ENLARGED POWER PLAN

NO.	REVISION	DATE

Rev Date: 01/11/2018  
 10:02am  
 User: J:\Projects\193806049\193806049.dwg  
 Project: 193806049  
 Title: 193806049-1014  
 193806049-1014

DEVICES IN THE COUNCIL DESK.  
FOUR DEVICE STATIONS AS SHOWN WITH THE FOLLOWING:  
QUAD RECEPTACLE  
TWO GANG AV JUNCTION BOX, PROVIDE 1" C-EMPTY FROM BOX STUBBED INTO COUNCIL DESK WALL AT ACCESS PANEL.  
VOICE/DATA, PROVIDE 1" C-(2) CAT6 FROM BOX STUBBED INTO COUNCIL DESK WALL AT ACCESS PANEL PULL CAT6 THE ENTIRE WAY.  
EACH SIDE OF THE COUNCIL DESK SHALL INCLUDE THE FOLLOWING CONDUITS:  
CONDUIT FOR POWER AS NOTED IN THE PANELBOARD SCHEDULE TO THE RECEPTABLES.  
1.5" C-(4) CAT6 STUBBED INTO COUNCIL DESK WALL AT ACCESS PANEL TO ACCESSIBLE LOCATION ABOVE CEILING.  
1.5" C-EMPTY STUBBED INTO COUNCIL DESK WALL AT ACCESS PANEL TO ACCESSIBLE LOCATION ABOVE CEILING FOR FUTURE VOICE/DATA.  
TWO (2) 1.5" C-EMPTY STUBBED INTO COUNCIL DESK WALL AT ACCESS PANEL TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING FOR FUTURE VOICE/DATA.  
TWO (2) 1.5" C-EMPTY STUBBED INTO COUNCIL DESK WALL AT ACCESS PANEL TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING FOR FUTURE AV.

RECEPTACLE, VOICE/DATA JACK AND J-BOX MOUNTED AT 96" SHALL BE FOR FUTURE TV AND SHALL BE LOCATED BEHIND THE TV AND MOUNTED DIRECTLY OVER THE DOOR. PROVIDE THREE CONDUITS ONE FOR THE RECEPTACLE AS NOTED IN THE PANELBOARD SCHEDULE, 1" C-(2) CAT6 CABLES, AND 1" C-EMPTY FROM THE J-BOXES TO AN ACCESSIBLE LOCATION ABOVE THE SUSPENDED CEILING.

MOVABLE AV RACK PROVIDED BY OTHER. TYPICAL OF TWO IN ROOM 147.

VOICE/DATA JACK: PROVIDE 1" CONDUIT STUBBED TO ACCESSIBLE LOCATION ABOVE CEILING AND PROVIDE TWO (2) CAT6 CABLES FROM NETWORK RACK TO EACH VOICE/DATA JACK UNLESS NOTED OTHERWISE. TYPICAL FOR EACH VOICE/DATA JACK.

RECEPTABLES FOR COMPUTER WORK STATIONS ARE SHOWN AS TWO DUPLEX RECEPTABLES TO CLEARLY SHOW THE STANDARD RECEPTACLE ON ONE CIRCUIT AND AN ISOLATED GROUND RECEPTACLE ON THE OTHER CIRCUIT. THESE TWO RECEPTABLES SHALL BE MOUNTED IN A DOUBLE DUPLEX BOX IN LIEU OF TWO SINGLE DUPLEX BOXES. TYPICAL FOR EACH WHERE AN ISOLATED GROUND RECEPTACLE IS SHOWN.

WIRELESS ACCESS POINT (WAP): WAP CEILING MOUNTED. PROVIDE TWO (2) CAT6 CABLES FROM NETWORK RACK TO EACH WAP. PROVIDE 25 FOOT COIL ABOVE CEILING AT WAP LOCATION SO WAP LOCATION CAN BE MODIFIED IN THE FIELD TYPICAL FOR EACH WAP.

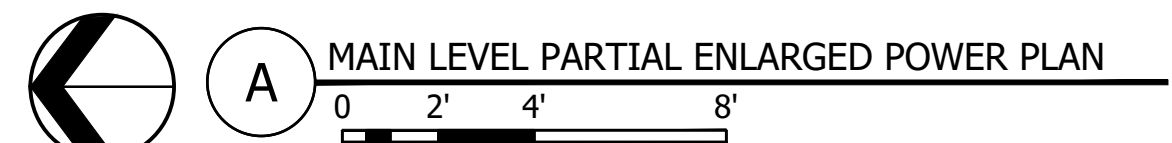
IT ROOM #132 RECEPTABLES FED FROM LPB4.

RECEPTABLES IN LOCKER SHALL BE PROVIDED WITH LOCKERS. ELECTRICAL CONTRACTOR SHALL CONNECT THE RECEPTABLES WITH THE CONNECTIONS PROVIDED WITH LOCKER. ELECTRICAL CONTRACTOR SHALL INSTALL ALL ELECTRICAL INSIDE THE LOCKERS. TYPICAL OF 14 LOCKERS IN THE MENS AND WOMENS LOCKER ROOMS. REFER TO DETAILS.

RECEPTACLE, VOICE/DATA AND J-BOX MOUNTED AT 96" SHALL BE FOR FUTURE TV AND SHALL BE LOCATED BEHIND THE TV AND MOUNTED DIRECTLY OVER THE LOWER RECEPTACLE, VOICE/DATA JACK, AND J-BOX. PROVIDE THREE CONDUITS ONE FOR THE RECEPTACLE AS NOTED IN THE PANELBOARD SCHEDULE, 1" C-(4) CAT6 CABLES (TWO PER VOICE/DATA JACK), AND 1" C-EMPTY FROM THE J-BOXES TO AN ACCESSIBLE LOCATION ABOVE THE SUSPENDED CEILING. THE THREE CONDUITS SHALL BE ROUTED FROM THE LOWER DEVICES TO THE UPPER DEVICES BEHIND THE TV AND THEN TO THE ACCESSIBLE LOCATION ABOVE THE CEILING. TYPICAL FOR THE TV LOCATIONS WITH DEVICES MOUNTED LOW AND DEVICES MOUNTED AT 96" A.F.F.

FOUR COMPARTMENT FLOOR BOX. PROVIDE THREE CONDUITS TO FLOOR BOX ONE FOR POWER AS NOTED IN THE PANELBOARD SCHEDULE, 1" C-(2) CAT6 FOR VOICE/DATA JACK, AND 1" C-EMPTY FROM J-BOX TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING TO BE USED FOR FUTURE AV. TYPICAL OF ALL FOUR COMPARTMENT FLOOR BOXES.

- GENERAL NOTES
- RECEPTABLES AND FLOOR BOXES SHALL BE WIRED TO PANEL "LPB1" UNLESS OTHERWISE NOTED.
  - SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  - ALL CONDUIT SHALL BE CONCEALED.
  - RTU1, RTU2, RTU3, AND RTU4 ARE LOCATED ON THE ROOF. RTU DISCONNECT FURNISHED WITH EQUIPMENT INSTALLED BY ELECTRICAL CONTRACTOR. STARTER FURNISHED WITH UNIT INSTALLED BY ELECTRICAL CONTRACTOR. RECEPTACLE MOUNTED ON THE RTU FURNISHED WITH RTU INSTALLED BY ELECTRICAL CONTRACTOR AND WIRED TO THE LINE SIDE OF THE DISCONNECT. PROVIDE SMOKE FIRE DAMPER ON RETURN SIDE OF RTU. CONTROLS BY MECHANICAL.



MAIN LEVEL PARTIAL ENLARGED POWER PLAN

**GENERAL NOTES**

- 1. RECEPTACLES AND FLOOR BOXES SHALL BE WIRED TO PANEL 'LPB2' UNLESS OTHERWISE NOTED.
- 2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
- 3. ALL CONDUIT SHALL BE CONCEALED.
- 4. ALL RECEPTACLES IN ROOM 186 SHALL BE FED FROM PANEL BOARD LPB3 UNLESS NOTED OTHERWISE.
- 5. RTU1, RTU2, RTU3, AND RTU4 ARE LOCATED ON THE ROOF. RTU DISCONNECT FURNISHED WITH EQUIPMENT INSTALLED BY ELECTRICAL CONTRACTOR. STARTER FURNISHED WITH UNIT INSTALLED BY ELECTRICAL CONTRACTOR. RECEPTACLE MOUNTED ON THE RTU FURNISHED WITH RTU INSTALLED BY ELECTRICAL CONTRACTOR AND WIRED TO THE LINE SIDE OF THE DISCONNECT. PROVIDE SMOKE FIRE DAMPER ON RETURN SIDE OF RTU. CONTROLS BY MECHANICAL.
- 6. EF1 DISCONNECT FURNISHED WITH EXHAUST FAN AND INSTALLED BY ELECTRICAL. EF1 CONTROLLED BY LIGHTING CONTROLS IN THE GARAGE AND CONTROLLED BY THE CO DETECTOR. DAMPER MOTOR SHALL BE INTERLOCKED WITH EF1 AND SHALL OPEN THE LOUVER WHEN THE FAN STARTS.

VOICE/DATA JACK:  
PROVIDE 1" CONDUIT STUBBED TO ACCESSABLE LOCATION ABOVE CEILING AND PROVIDE TWO (2) CAT6 CABLES FROM NETWORK RACK TO EACH VOICE/DATA JACK UNLESS NOTED OTHERWISE. TYPICAL FOR EACH VOICE/DATA JACK.

RECEPTACLES FOR COMPUTER WORK STATIONS ARE SHOWN AS TWO DUPLEX RECEPTACLES TO CLEARLY SHOW THE STANDARD RECEPTACLE ON ONE CIRCUIT AND AN ISOLATED GROUND RECEPTACLE ON THE OTHER CIRCUIT. THESE TWO RECEPTACLES SHALL BE MOUNTED IN A DOUBLE DUPLEX BOX IN LIEU OF TWO SINGLE DUPLEX BOXES. TYPICAL FOR EACH WHERE AN ISOLATED GROUND RECEPTACLE IS SHOWN.

RECEPTACLE, VOICE/DATA JACK AND J-BOX MOUNTED AT 96" SHALL BE FOR FUTURE TV AND SHALL BE LOCATED BEHIND THE TV AND MOUNTED DIRECTLY OVER THE LOWER RECEPTACLE, VOICE/DATA JACK, AND J-BOX. PROVIDE THREE CONDUITS ONE FOR THE RECEPTACLE AS NOTED IN THE PANELBOARD SCHEDULE, 1"-4)CAT6 CABLES (TWO PER VOICE/DATA JACK), AND 1"-"EMPTY FROM THE J-BOXES TO AN ACCESSABLE LOCATION ABOVE THE SUSPENDED CEILING. THE THREE CONDUITS SHALL BE ROUTED FROM THE LOWER DEVICES TO THE UPPER DEVICES BEHIND THE TV AND THEN TO THE ACCESSABLE LOCATION ABOVE THE CEILING. TYPICAL FOR THE TV LOCATIONS WITH DEVICES MOUNTED LOW AND DEVICES MOUNTED AT 96" A.F.F.

FUTURE EV CHARGER (EVC3) PROVIDE WALL MOUNTED JUNCTION BOX AT THIS LOCATION FOR CONNECTION TO FUTURE CHARGER. COIL FIVE FEET OF CABLE IN JUNCTION BOX.

1.5"C-4#8,1#10G TO PANELBOARD SEB1

FUTURE EV CHARGER (EVC4) PROVIDE WALL MOUNTED JUNCTION BOX AT THIS LOCATION FOR CONNECTION TO FUTURE CHARGER. COIL FIVE FEET OF CABLE IN JUNCTION BOX.

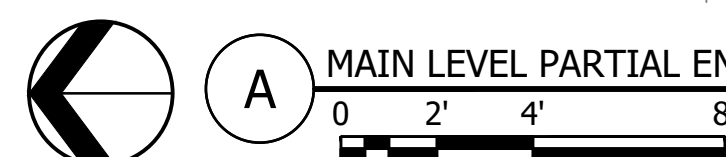
1.5"C-4#8,1#10G TO PANELBOARD SEB1

PROVIDE NEW CONDUIT AND CONNECT TO EXISTING CONDUIT AND PULL NEW WIRE THE WHOLE WAY TO EXISTING PANELBOARD G.

1.5"C-4#8,1#10G TO PANELBOARD SEB1

FUTURE EV CHARGER (EVC5) PROVIDE WALL MOUNTED JUNCTION BOX AT THIS LOCATION FOR CONNECTION TO FUTURE CHARGER. COIL FIVE FEET OF CABLE IN JUNCTION BOX.

A MAIN LEVEL PARTIAL ENLARGED POWER PLAN



NO.	REVISION	DATE

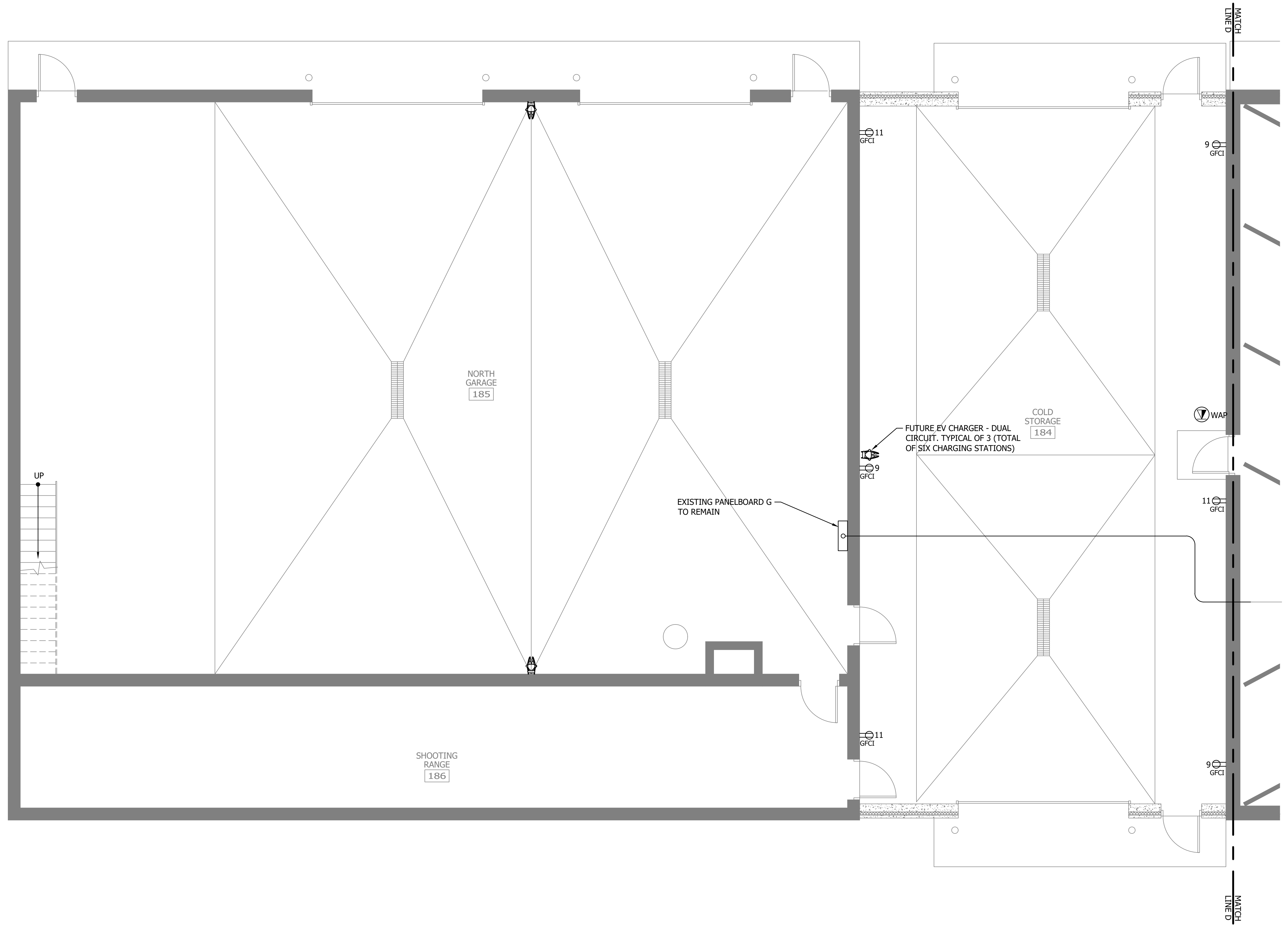
  

SURVEY	KSL
DRAWN	KSL
DESIGNED	MTF
CHECKED	MTF
APPROVED	MTF

PROJ. NO.: 193806049  
SHEET NUMBER: E304

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR ALTERATION FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Proj Date: 10/11/2023 11:03:56am  
XREF: 193835563.X1714, 193835564.R08



- GENERAL NOTES
1. RECEPTACLES AND FLOOR BOXES SHALL BE WIRED TO PANEL 'LPB3' UNLESS OTHERWISE NOTED.
  2. SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  3. ALL CONDUIT SHALL BE CONCEALED.
  4. EF4 DISCONNECT FURNISHED WITH EXHAUST FAN AND INSTALLED BY ELECTRICAL. EF4 CONTROLLED BY LIGHTING CONTROLS IN THE GARAGE AND CONTROLLED BY THE CO DETECTOR. DAMPER MOTOR SHALL BE INTERLOCKED WITH EF4 AND SHALL OPEN THE LOUVER WHEN THE FAN STARTS.

**A** MAIN LEVEL PARTIAL ENLARGED POWER PLAN  
0 2' 4' 8'

NO	REVISION	DATE

SURVEY  
DRAWN: KSL  
DESIGNED: KSL  
CHECKED: MTF  
APPROVED: MTF  
PROJ. NO.: 193836047  
SHEET NUMBER  
**E305**

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



- GENERAL NOTES**
- RECEPTACLES AND FLOOR BOXES SHALL BE WIRED TO PANEL 'LPB3' UNLESS OTHERWISE NOTED.
  - SEE SCHEDULES AND SPECIFICATIONS FOR MORE INFORMATION.
  - ALL CONDUIT SHALL BE CONCEALED.

A RENOVATED MEZZANINE LEVEL POWER PLAN  
 0 4' 8' 16'

Plot Date: 11/11/2023 1:05pm  
 XREF: 19388649.DWG, 19388649.E204.dwg  
 Project: 19388649 (C:\3D\Project\19388649\19388649.E204.dwg)

I HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ENGINEER  
 AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER  
 UNDER THE LAWS OF THE STATE OF MINNESOTA  
 PRINT NAME: MICHAEL E. PATRICK  
 SIGNATURE: \_\_\_\_\_  
 DATE: 06/08/23, 2023 LIC. NO.: 25823

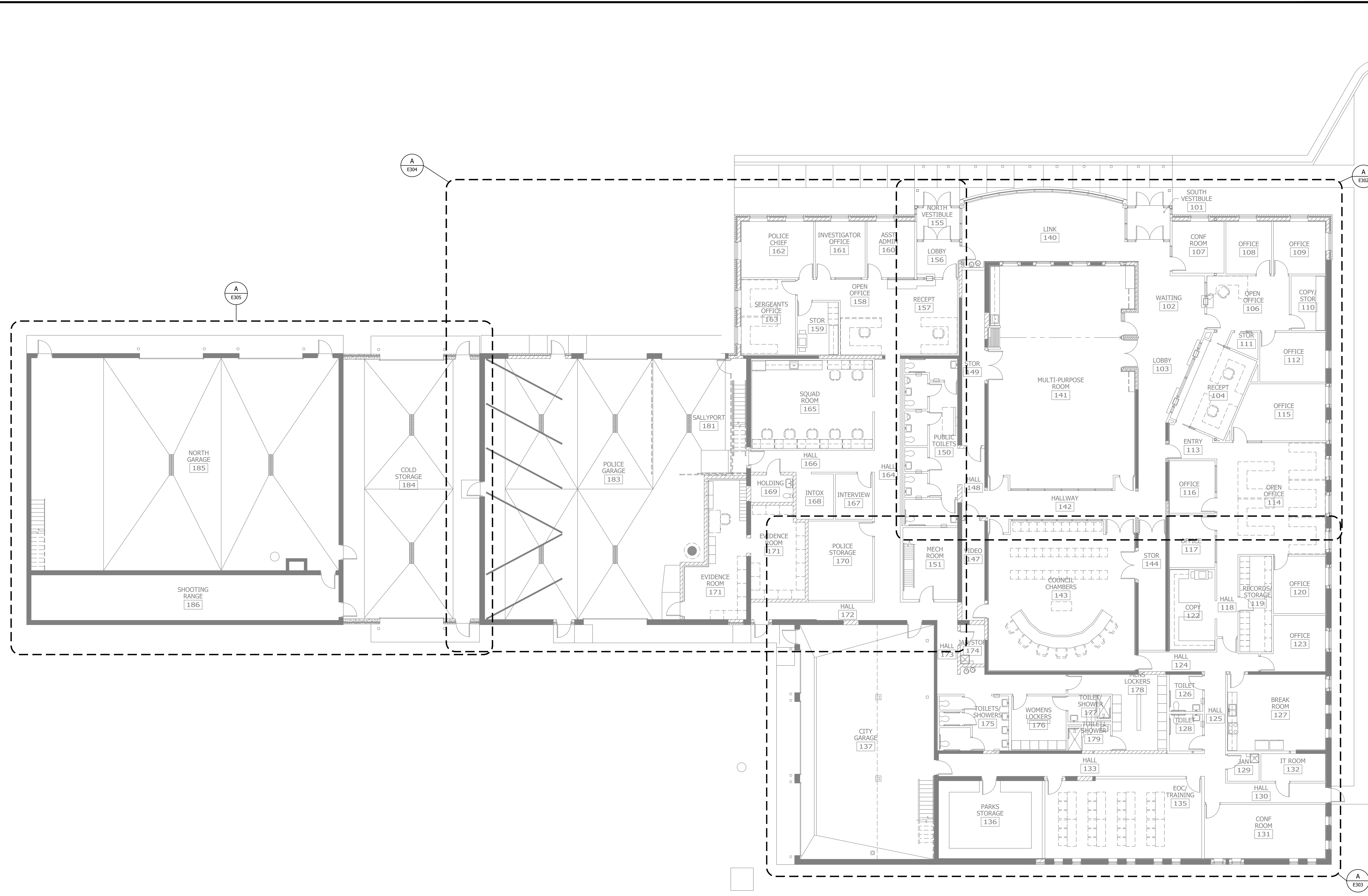
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 RENOVATED MEZZANINE LEVEL POWER PLAN

NO	REVISION	DATE

SURVEY	KEL
DRAWN	KEL
DESIGNED	KEL
CHECKED	MTF
APPROVED	MTF
PROJ. NO.	19388649
SHEET NUMBER	<b>E306</b>

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



A
MAIN LEVEL SYSTEMS OVERALL PLAN  

0'
4'
8'
16'

I HAVE REVIEWED THIS PLAN AND SPECIFICATIONS AND REPORT AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: MICHAEL L. BEZDARIECK  
 SIGNATURE: \_\_\_\_\_  
 DATE: 10/02/2023 10:23:03 UTC-05:00

**CITY OF SPRING LAKE PARK, MINNESOTA**  
**CITY HALL RENOVATION/EXPANSION**  
 MAIN LEVEL SYSTEMS OVERALL PLAN

NO.	REVISION	DATE

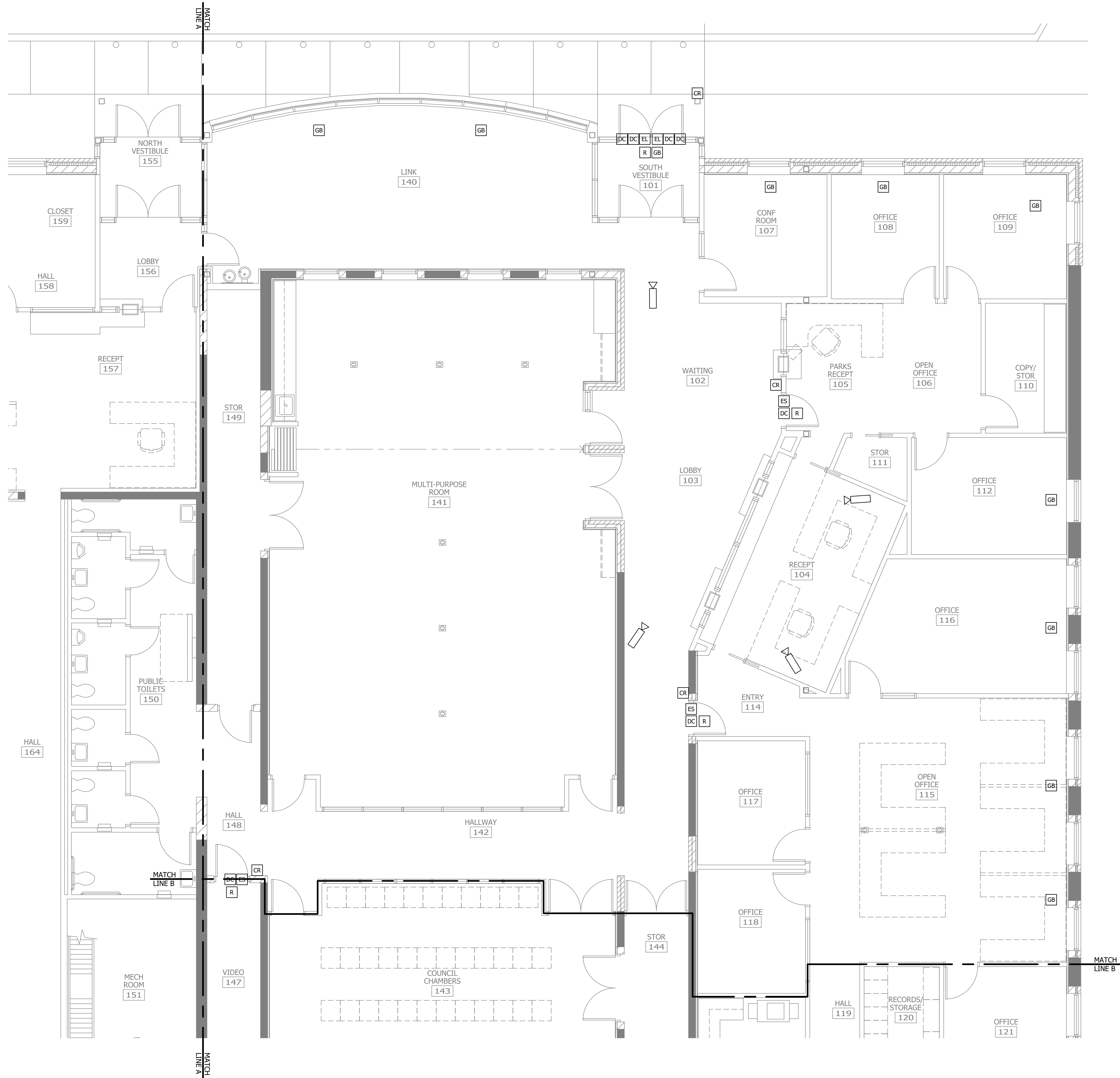
  

SURVEY	
DRAWN	MTF
DESIGNED	MTF
CHECKED	MTF
APPROVED	MTF
PROJ. NO.	193806049
SHEET NUMBER	E401

File Date: 10/11/2023 1:10:56pm  
 User: 193806049/PLN  
 Xref: 193806049/PLN

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL DIMENSIONS AND DIMENSIONS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR MODIFICATION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY FORBIDDEN.

Proj Date: 10/11/2023 10:07am  
 User: jacob@stantec.com  
 Project: 19380649-CAD.Dwg 19380649-2144-19380649-B-08



**A MAIN LEVEL PARTIAL ENLARGED SYSTEMS PLAN**  
 0 2' 4' 8'

NO	REVISION	DATE

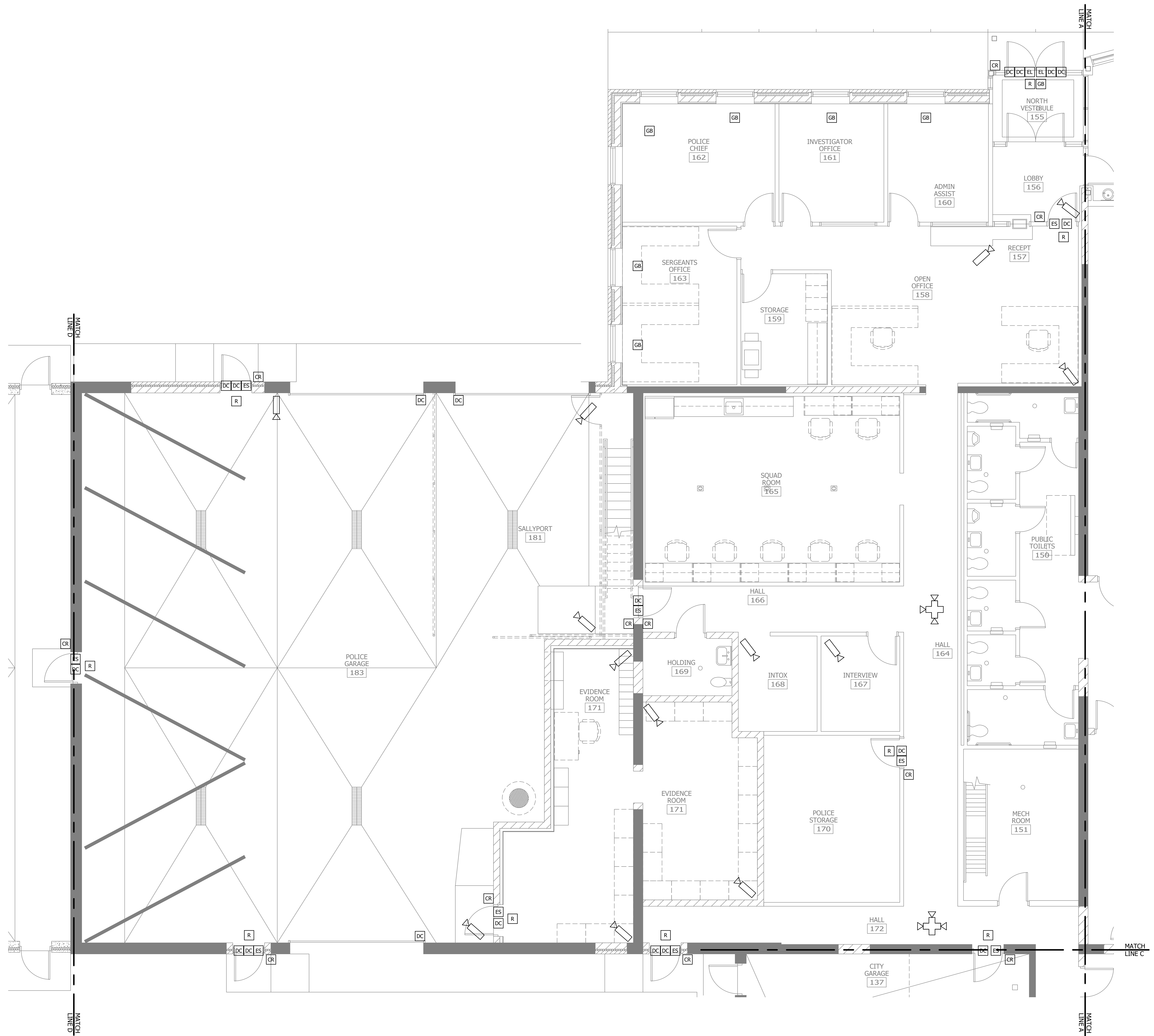
SURVEY	
DRAWN	MTF
DESIGNED	MTF
CHECKED	MTF
APPROVED	MTF
PROJECT NO.	19380649
SHEET NUMBER	E402



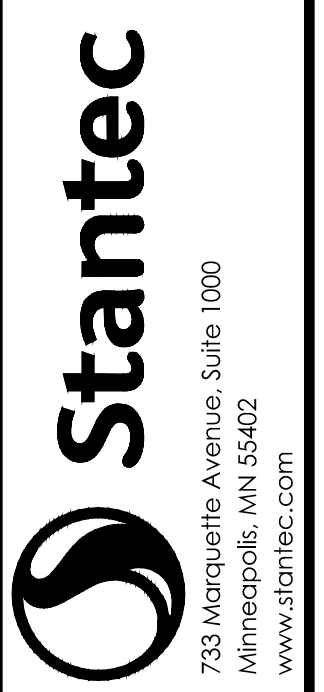


THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.

Proj Date: 10/11/2023 11:08am  
 User: jacob@stntec.com  
 Project: 19380647-City of Spring Lake Park, Minnesota  
 Sheet: 19380647-N114\_19380647-R38



**A** MAIN LEVEL PARTIAL ENLARGED SYSTEMS PLAN  
 0 2' 4' 8'



733 Marquette Avenue, Suite 1000  
 Minneapolis, MN 55402  
 www.stantec.com  
 PRINT NAME: MICHAEL EIDENBICK  
 SIGNATURE: \_\_\_\_\_  
 DATE: 10/11/2023 11:08 AM  
 LIC. NO.: 45302

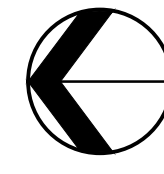
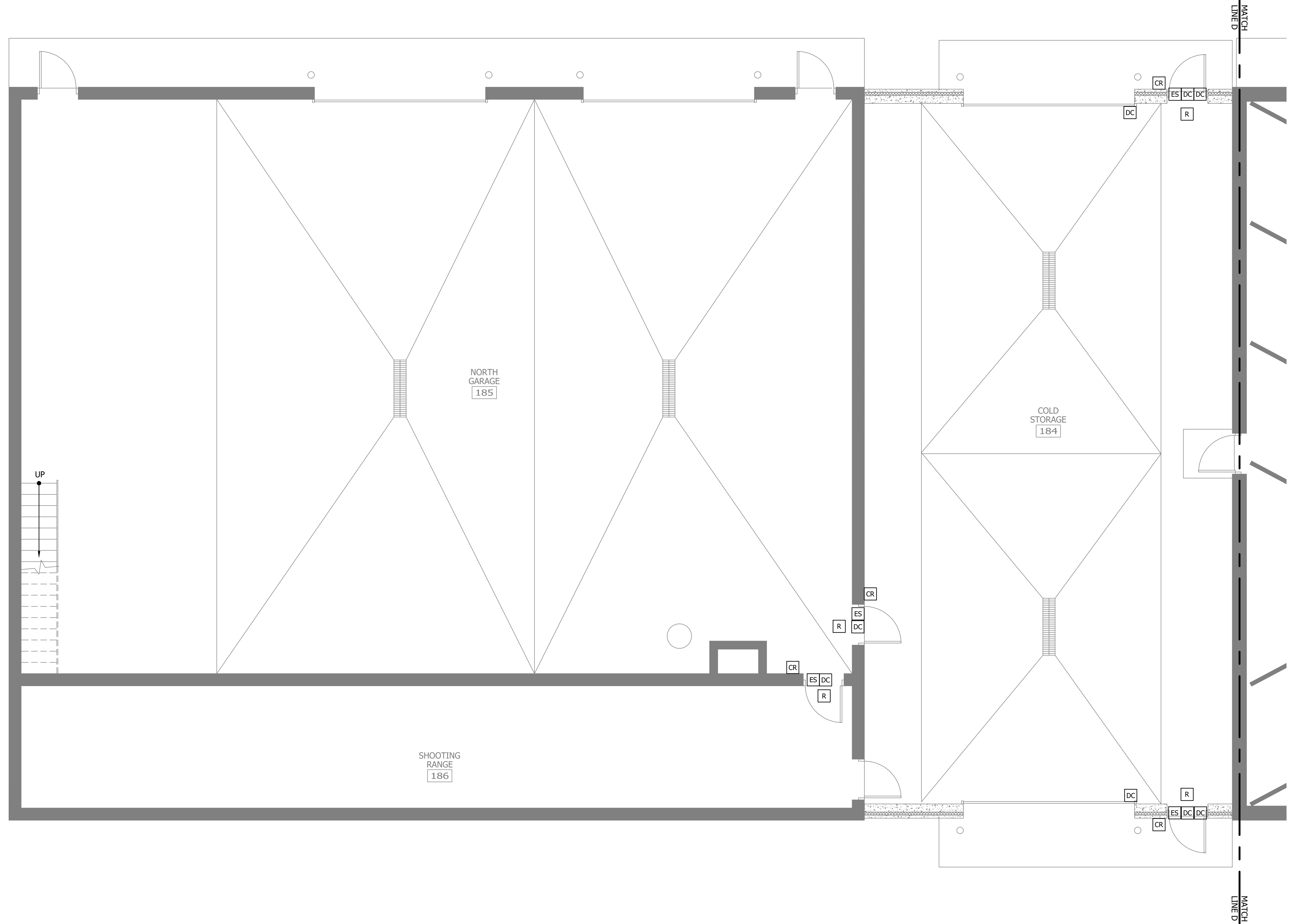
CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 MAIN LEVEL PARTIAL ENLARGED SYSTEMS PLAN

NO	REVISION	DATE

SURVEY \_\_\_\_\_ MTF  
 DRAWN \_\_\_\_\_ MTF  
 DESIGNED \_\_\_\_\_ MTF  
 CHECKED \_\_\_\_\_ MTF  
 APPROVED \_\_\_\_\_ MTF  
 PROJ. NO. 19380647  
 SHEET NUMBER  
**E404**

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Plot Date: 10/11/2023 10:09am  
XREF: 193805560.X1104\_193805014P-R-D38  
Project Path: \\19380649\CADD\Drawings\19380649\19380649-CAD\Drawings\19380649-Expanded\project\19380649-CAD\Drawings\19380649-R-D38.dwg



A

MAIN LEVEL PARTIAL ENLARGED SYSTEMS PLAN



NO.	REVISION	DATE

SURVEY	MTF
DRAWN	MTF
DESIGNED	MTF
CHECKED	MTF
APPROVED	MTF
PROJ. NO.	193806049
SHEET NUMBER	<b>E405</b>

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING.

Proj Date: 10/11/2023 10:09am  
 XREF: 19380649.dwg  
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 19380649.dwg

**RENOVATED MEZZANINE LEVEL SYSTEMS PLAN**  
 A  
 0 4' 8' 16'



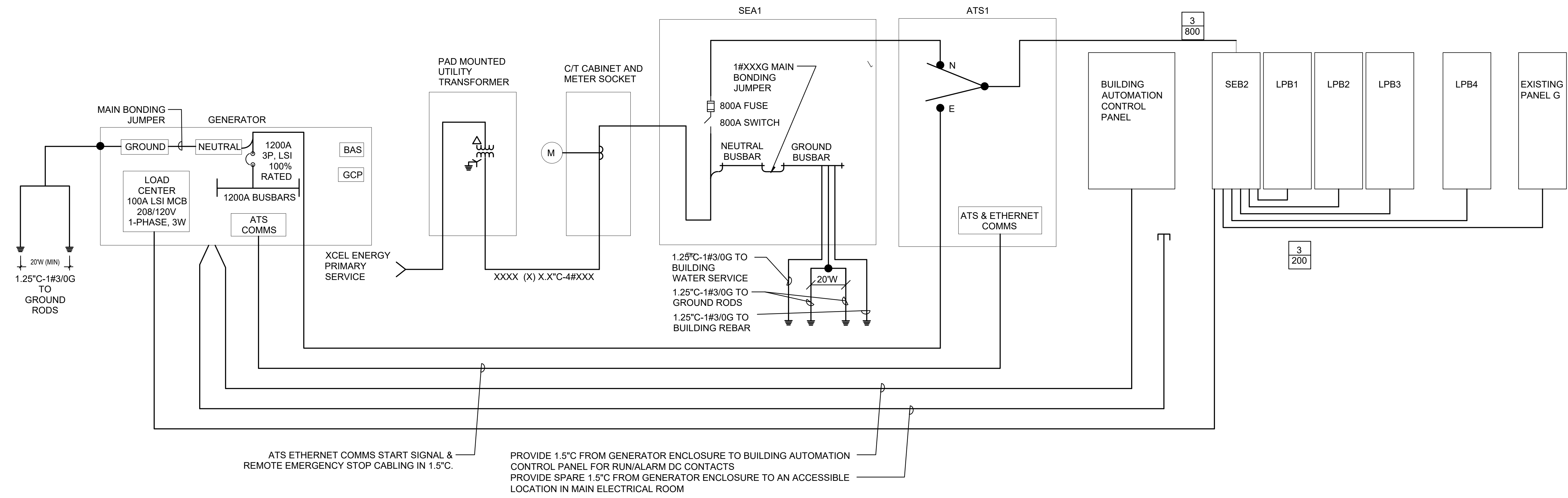
WE HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.  
 PRINT NAME: JACOB L. BEITZEL  
 SIGNATURE: \_\_\_\_\_  
 DATE: 10/11/2023  
 LIC. NO.: 33032

CITY OF SPRING LAKE PARK, MINNESOTA  
 CITY HALL RENOVATION/EXPANSION  
 RENOVATED MEZZANINE LEVEL SYSTEMS PLAN

NO.	REVISION	DATE

SURVEY	MTF
DRAWN	MTF
DESIGNED	MTF
CHECKED	MTF
APPROVED	MTF

PROJ. NO. 19380649  
 SHEET NUMBER  
**E406**



A LINE DIAGRAM  
NO SCALE

NO	REVISION	DATE

