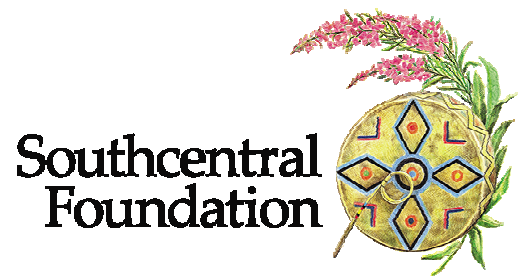


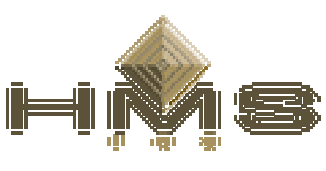


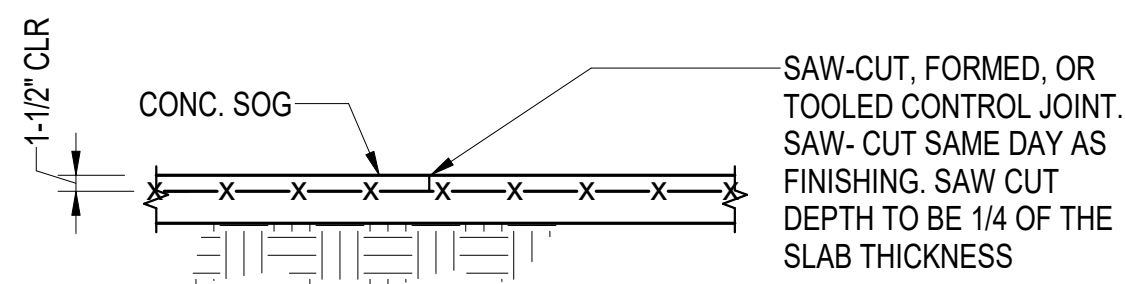
SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SCF22-1068)
4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

KPB ARCHITECTS
CONFORMED DRAWINGS
These drawings are a conformed set that includes amendments during the bidding process and captures all addenda items and are provided as a convenience only and are not to be inferred as the contract documents. The contract documents are the original bid documents plus the addenda that were issued and are a part of the contract with the project owner.
DATE: 05/20/2022

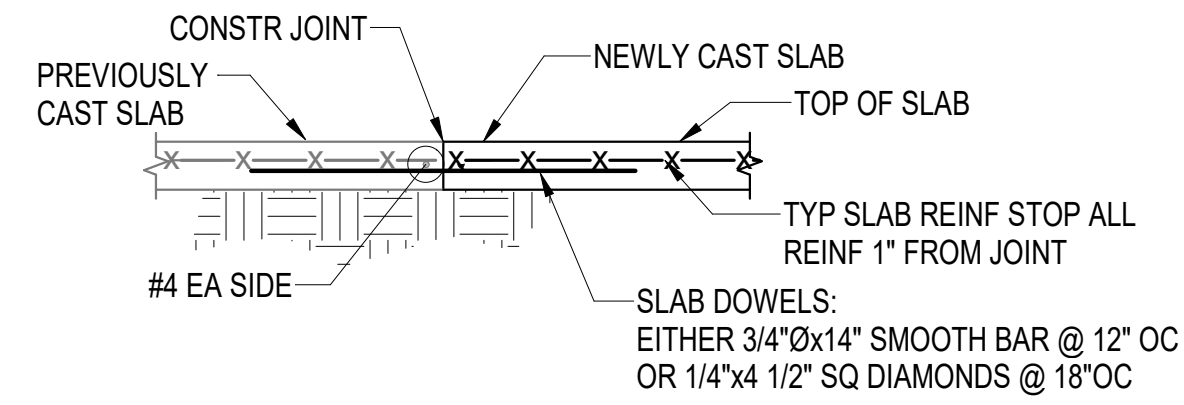


CONFORMED DOCUMENTS
05.20.2022

- OWNER**
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- ARCHITECT & LANDSCAPE**
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R&M CONSULTANTS
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Ph: 907.522.1707
- 
- STRUCTURAL ENGINEER**
REID MIDDLETON
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Ph: 907.562.3439
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- MEP ENGINEER**
RSA ENGINEERING
670 W FIREWEED LANE, SUITE 200
ANCHORAGE, ALASKA 99503
Ph: 907.276.0521
- 
- COST ESTIMATOR**
HMS INC.
4103 MINNESOTA DRIVE
ANCHORAGE, ALASKA 99503
Ph: 907.561.1653
- 

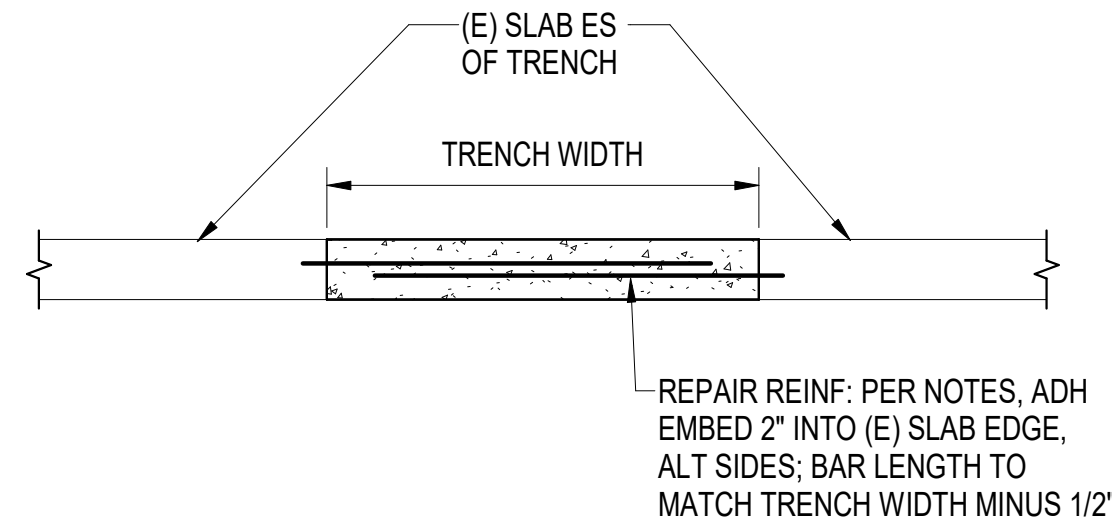


TYPICAL CRACK CONTROL JOINT (CCJ)

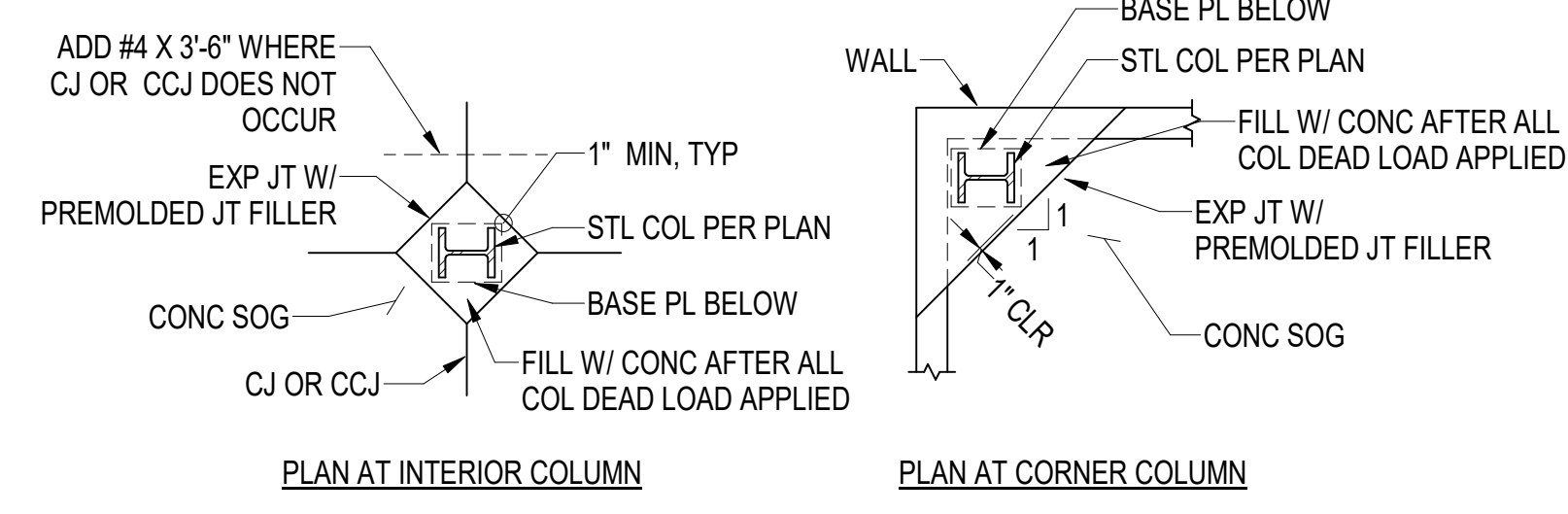


TYPICAL CONSTRUCTION JOINT (CJ)

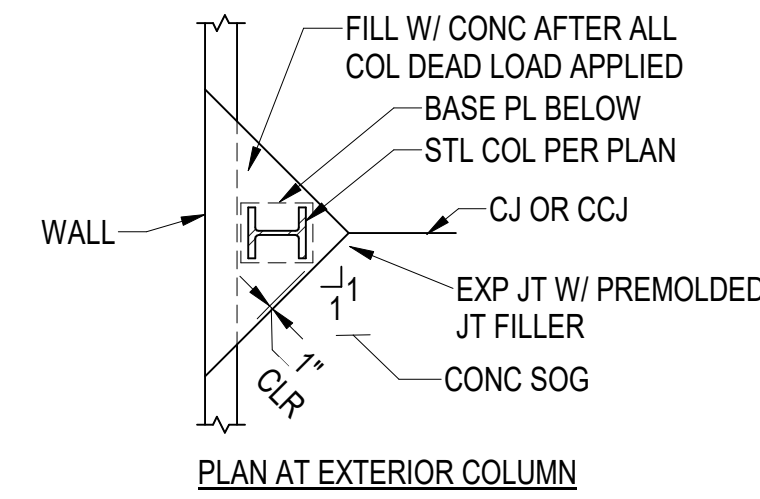
- NOTES:**
- CONSTRUCTION JOINTS MAY BE USED AT ANY CONTROL JOINT.
 - LOCATE JOINTS BTWN 24x & 36x SLAB THICKNESS "t" IN BOTH DIRECTIONS.
 - CREATE SQUARE OR RECTANGULAR SPACES BTWN JOINTS (NOT TRIANGULAR). DO NOT EXCEED 1.5:1 ASPECT RATIO IN RECTANGULAR PORTIONS. DO NOT CREATE T-OR L-SHAPED PORTIONS. LOCATE JOINTS AT EACH RE-ENTRANT CORNER OR REINF W/ #4x4'-0" DIAG BAR.
 - CONTRACTOR TO SUBMIT A JOINT PLAN SHOP DRAWING FOR APPROVAL PRIOR TO SOG PLACEMENT.



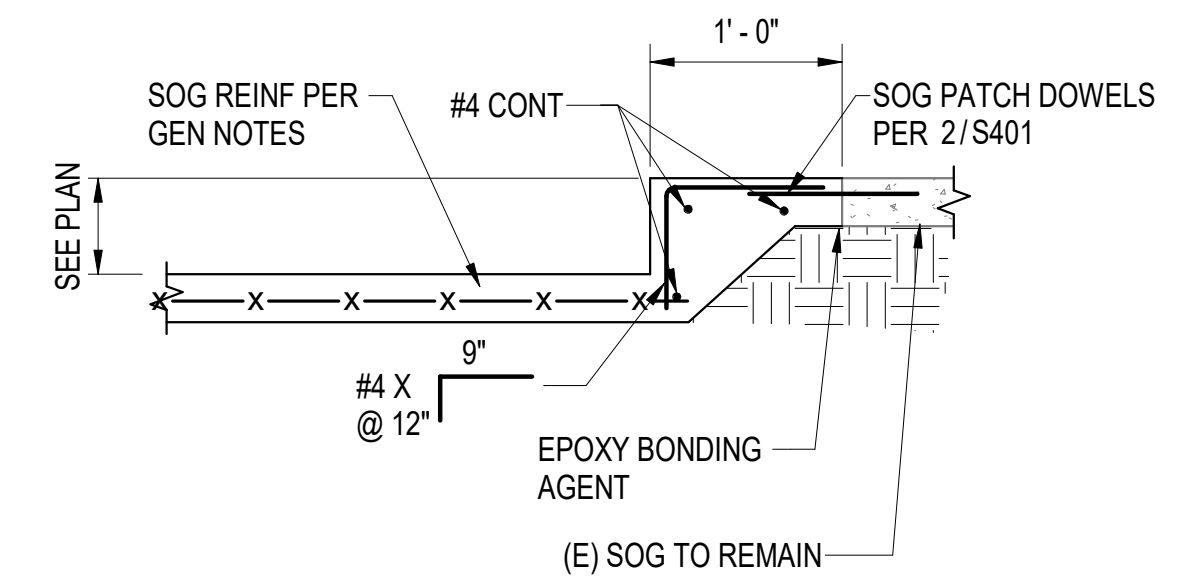
- NOTES:**
- DO NOT OVERCUT CORNERS OF TRENCH. CHIP OUT CORNERS. OVERCUT CORNERS WILL BE RECUT AND REINFORCED SIMILAR TO TRENCH AT CONTRACTORS EXPENSE.
 - WHERE TRENCHES GO THROUGH 4" SLAB, SUPPORTED ENTIRELY ON SOIL, DOWELS SHALL BE: #3 BARS @ 12" ON-CENTER ON BOTH SIDES, LENGTH EQUAL TO THE WIDTH OF THE TRENCH, EPOXY EMBEDDED 2" INTO ORIGINAL SLAB, OVERLAP SHALL BE 4" LESS THAN THE TRENCH WIDTH.
 - IF PIPE TRENCH EXTENDS THROUGH EXISTING FOOTING OR FOUNDATION WALL, CONTACT ENGINEER FOR ADDITIONAL CORING AND REPAIR DETAILS PRIOR TO DEMOLITION.
 - PROVIDE EPOXY BONDING AGENT ON ALL SIDES OF TRENCH PRIOR TO CONCRETE PLACEMENT.



PLAN AT INTERIOR COLUMN **PLAN AT CORNER COLUMN**

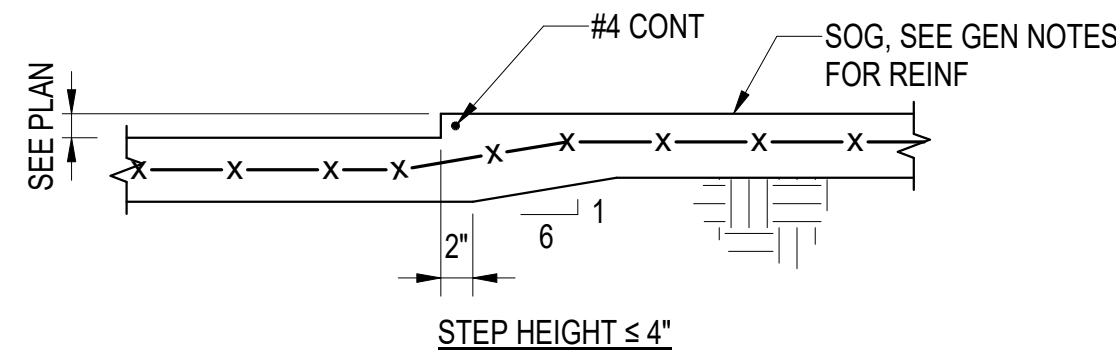


PLAN AT EXTERIOR COLUMN

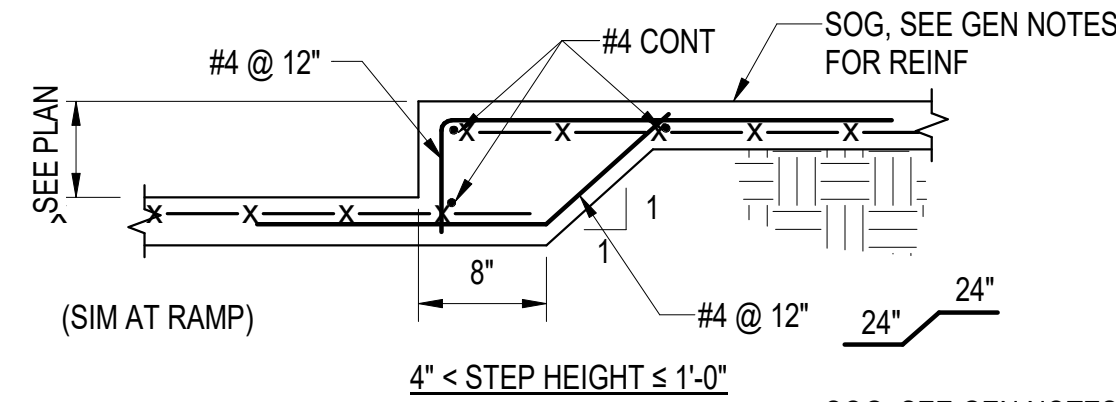


4 (N) SLAB DEPRESSION IN (E) SOG
S401 1" = 1'-0"

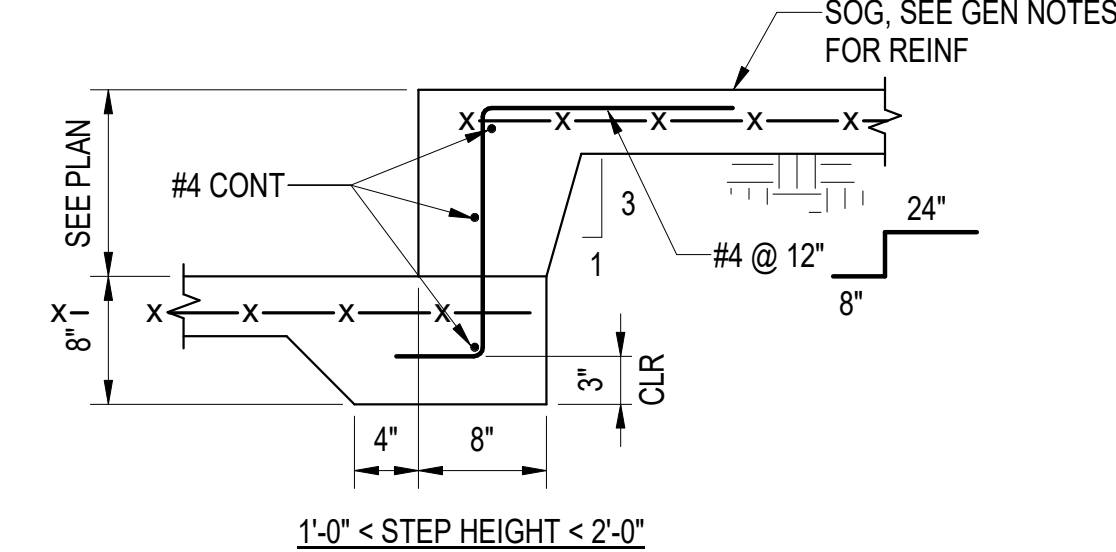
1 TYP SOG JOINT DETAILS
S401 3/4" = 1'-0"



STEP HEIGHT ≤ 4"



4" < STEP HEIGHT ≤ 1'-0"

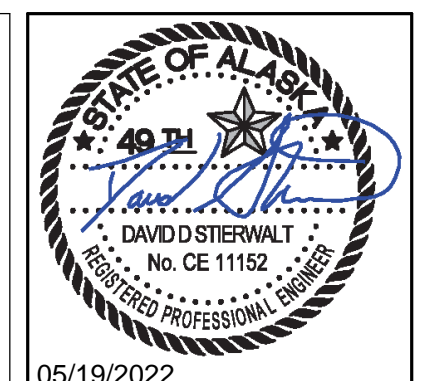


1'-0" < STEP HEIGHT < 2'-0"

5 TYP SLAB ON GRADE STEP DETAILS
S401 1" = 1'-0"

2 TYP SOG REPAIR
S401 3/4" = 1'-0"

3 TYP ISOLATION JOINT DETAILS
S401 1/4" = 1'-0"



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**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
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CONFORMED DOCUMENTS**
4510 DIPLOMACY DR ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. 402021.007
DATE 05.20.2022
DRAWN DS
REVIEWED DS

SHEET NAME
CONCRETE DETAILS

SHEET NO.
S401

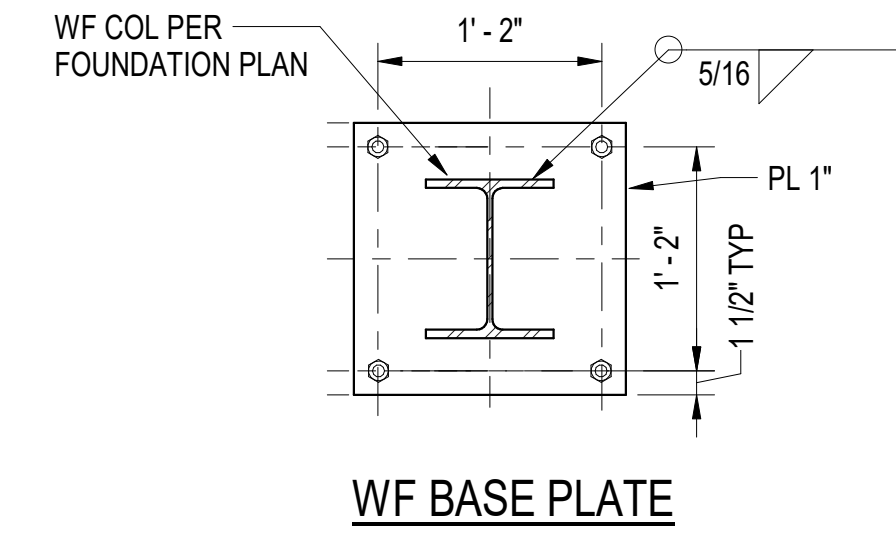
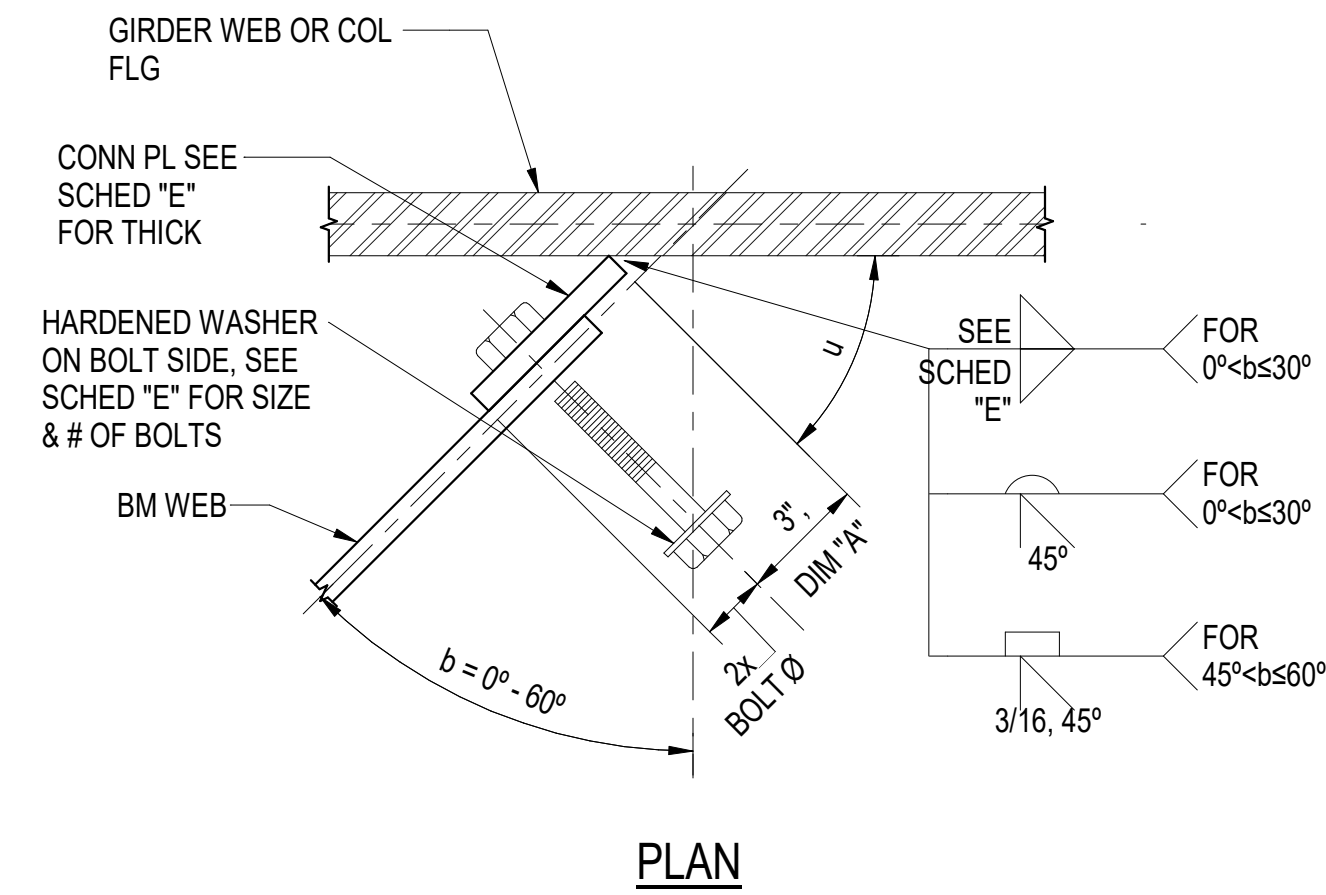
HALF-SCALE AT 11X17

TABLE 1 - SINGLE-PLATE SHEAR CONNS			
BEAM SIZES	BOLTS REQ'D	SHEAR PL THICKNESS	BOLT SIZE & TYPE
W8, W10, C8	2	3/8"	3/4"Ø - A325
W12, W14, C12	3	3/8"	3/4"Ø - A325
W16	4	3/8"	3/4"Ø - A325
W18	5	3/8"	3/4"Ø - A325
W21, W24	6	3/8"	3/4"Ø - A325

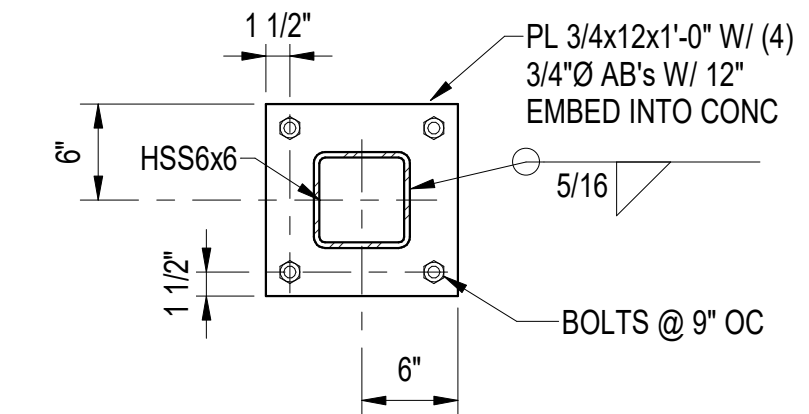
- NOTES:
- ALL BOLTS TO BE SNUG TIGHT, UON.
 - FABRICATE SHEAR PLATES OR BEAMS WITH HORIZ SHORT SLOTTED HOLES.
 - AT COLLECTOR CONNECTIONS, USE TWO ROW OF DESIG. BOLTS (E.G. 2X4 BOLTS FOR W16) @ 3" OC AND 5/8" SHEAR PL

SKEWED BEAM CONNECTION SCHEDULE "E"				
BEAM SIZE	NUMBER & SIZE OF BOLTS REQUIRED	PLATE THICKNESS	WELD FOR 0 <math>b < 10</math>	WELD FOR 10 <math>b < 30</math>
W8-W21	PER 1/S500	PER 1/S500		

- NOTES:
- * INDICATES USE OF HORIZONTAL SHORT SLOTTED HOLES IN THE PLATE AT COLUMN CONN ONLY.
 - FILLET WELD SIZES = PLATE THICKNESS
 - FOR BEVEL WELDS, BEVEL END OF CONN PLATE TO MAINTAIN U @ 45°
 - DO NOT INCREASE DIM "A" WITHOUT ENGINEER'S APPROVAL
 - IF $b > 60^\circ$, USE A BENT PLATE SHEAR TAB, WELDED TO THE BEAM WEB (3-SIDED, 1/4" FILLET) AND BOLTED TO THE GIRDER WEB

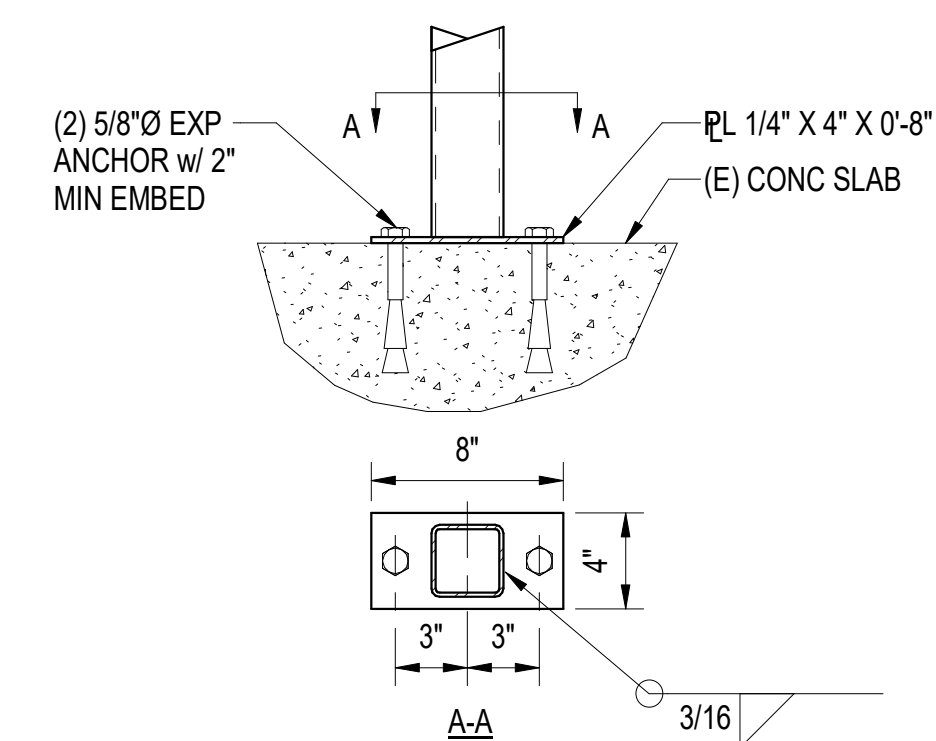


WF BASE PLATE

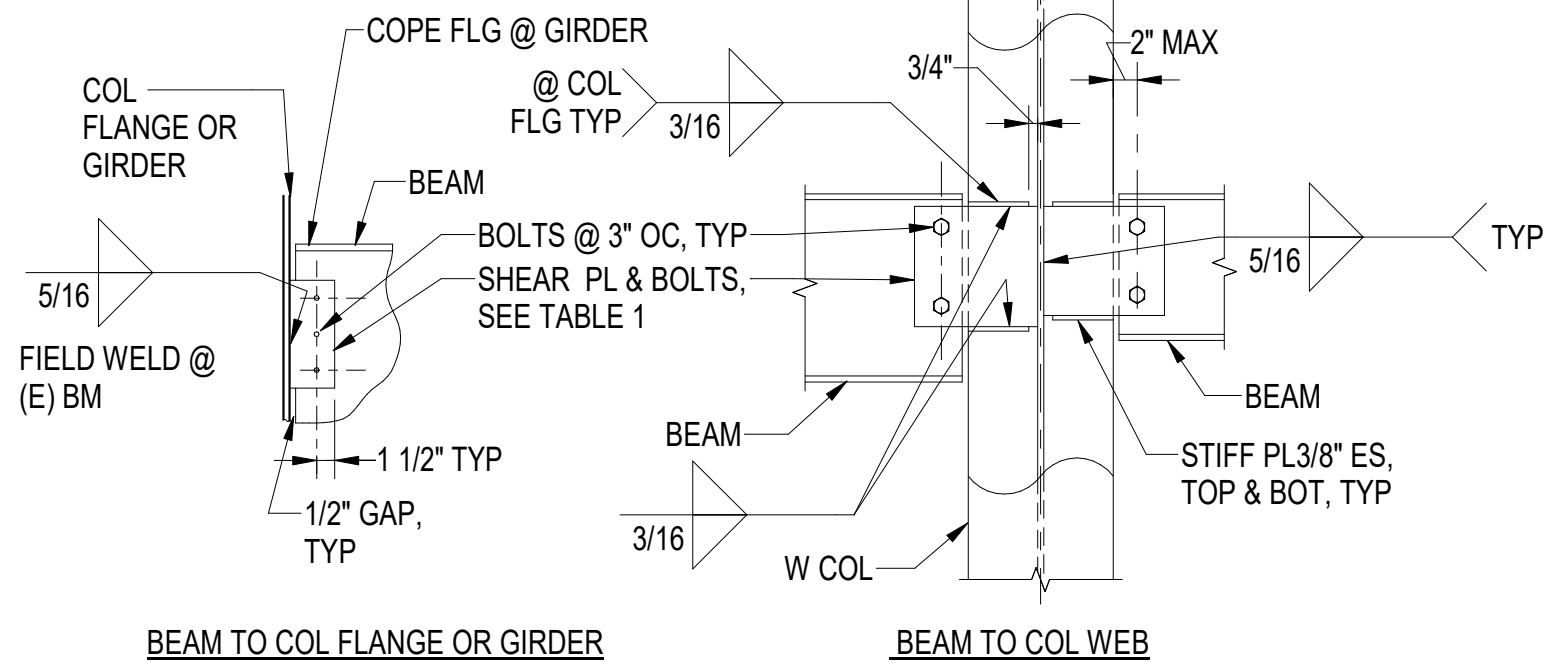


HSS BASE PLATE

3 BASE PL'S DETAILS
S500 1" = 1'-0"

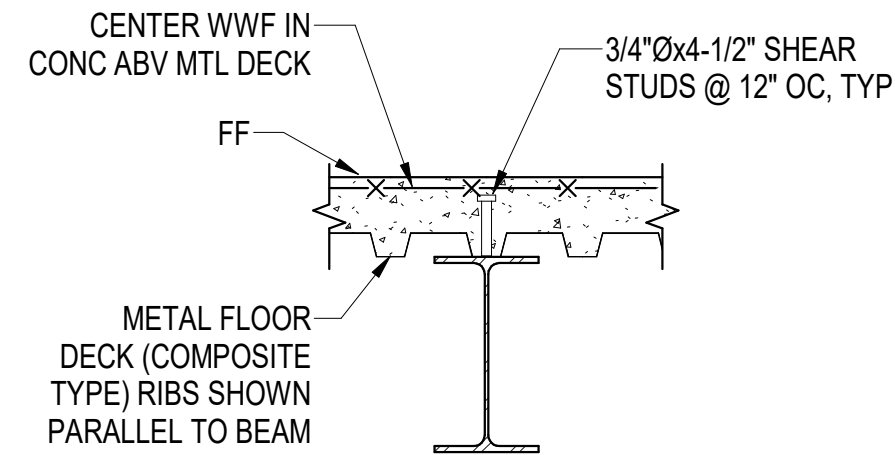
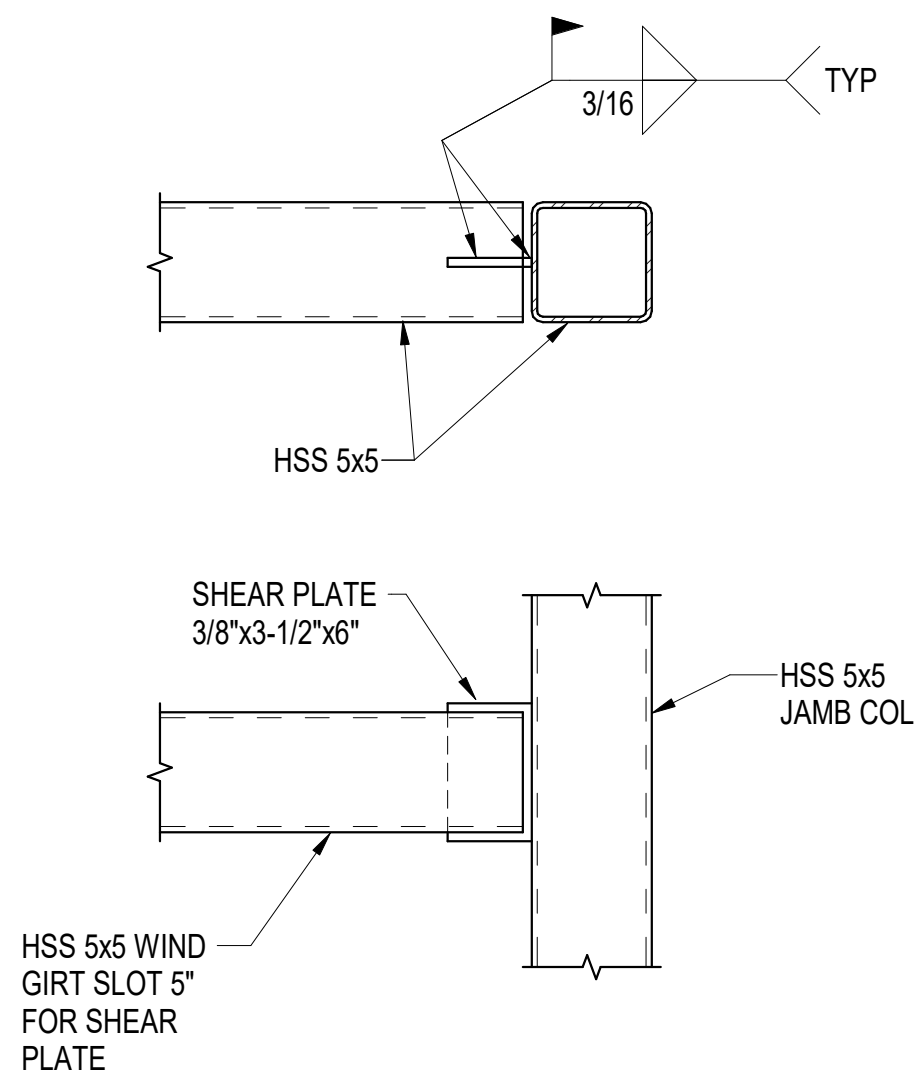


7 HSS POST BASEPLATE
S500 1 1/2" = 1'-0"

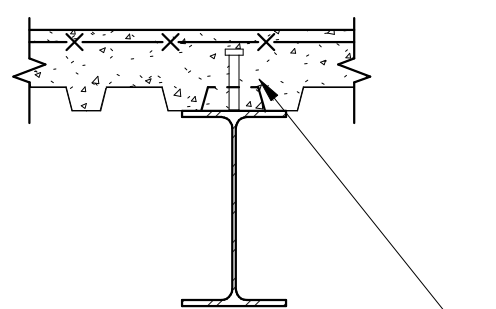


1 TYP SIMPLE SHEAR CONNS
S500 3/4" = 1'-0"

2 TYP SKEWED BEAM CONN
S500 1" = 1'-0"

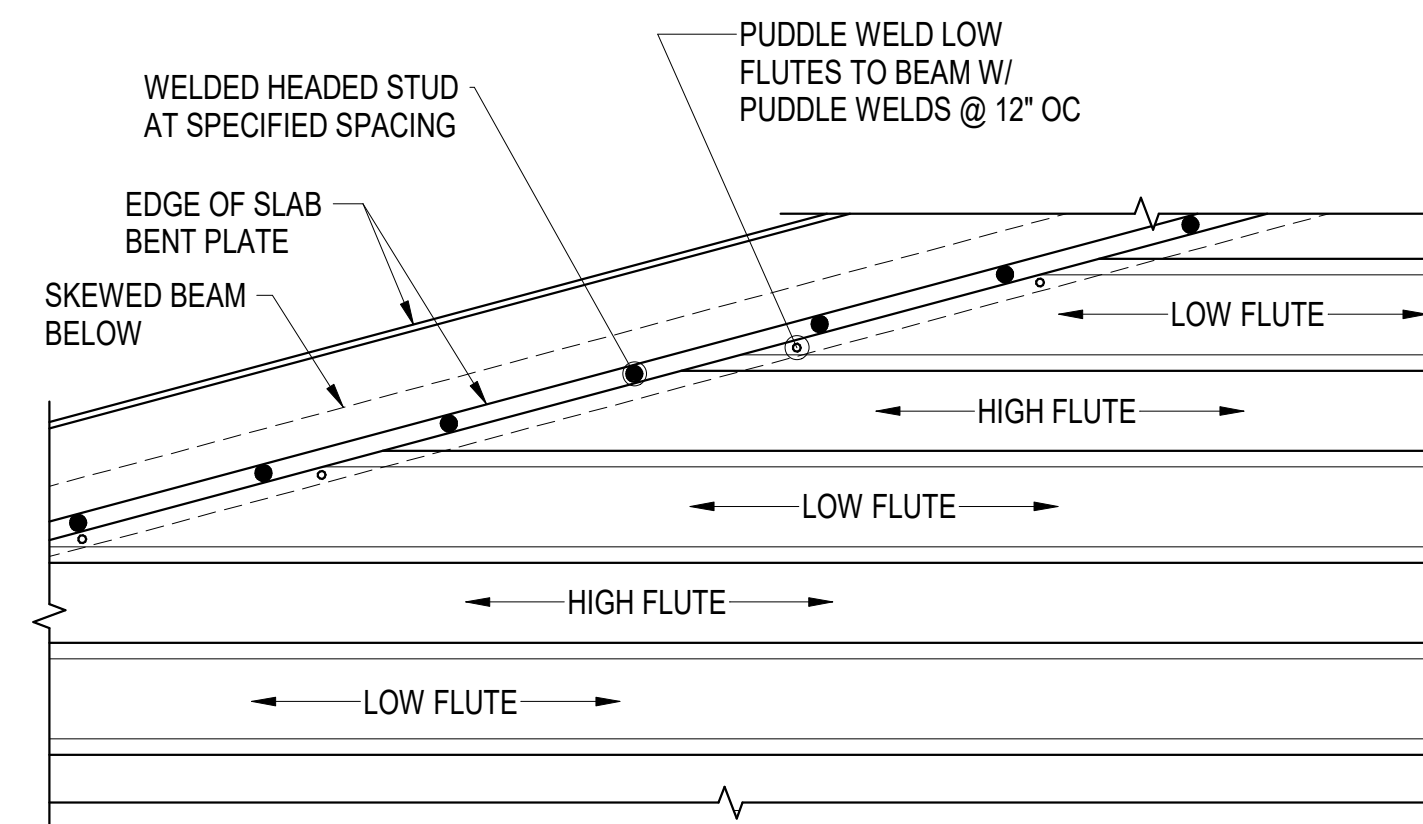


STUDS AT LOW FLUTE



STUDS AT HIGH FLUTE

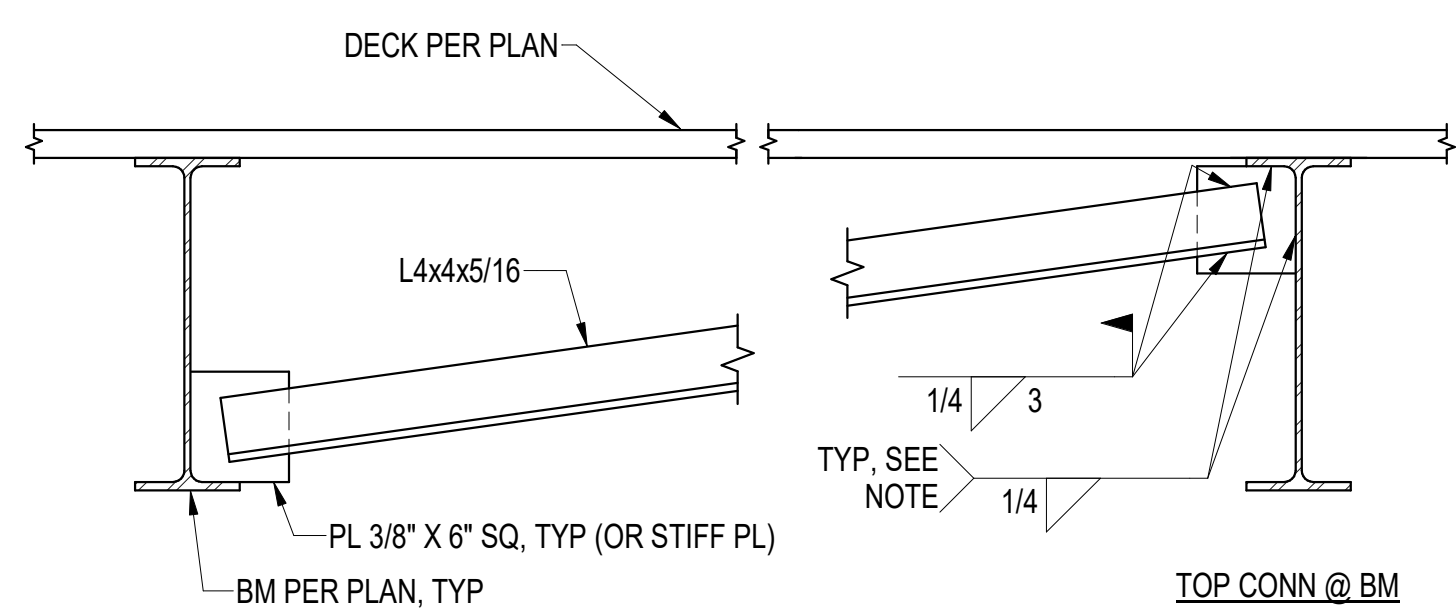
WHERE DECK RIBS ARE RUNNING PARALLEL TO THE BEAM & STUDS HIT THE HIGH FLUTE: CUT OUT HIGH FLUTE LEAVING CLEARANCE FROM THE CENTER OF STUD NO LESS THAN 3" EA SIDE



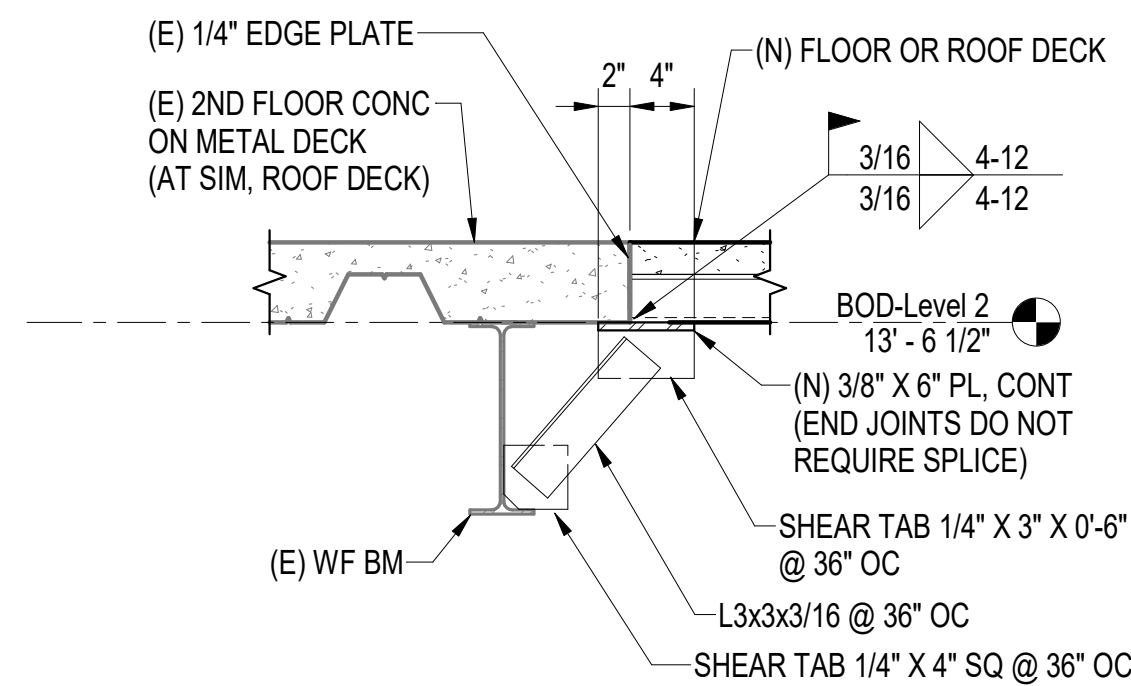
6 TYP STUDS ON SKEWED BEAM
S500 1" = 1'-0"

4 HSS TO HSS CONN
S500 1 1/2" = 1'-0"

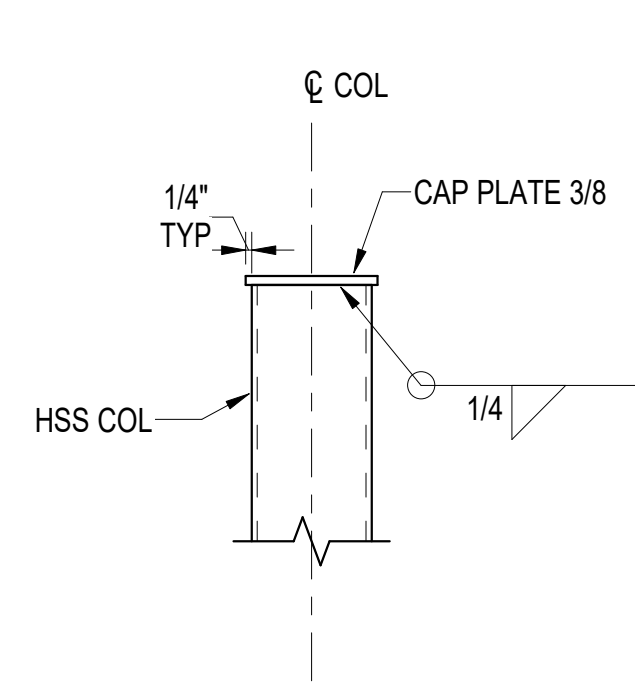
5 TYP COMPOSITE DECK TO BEAM CONN
S500 1" = 1'-0"



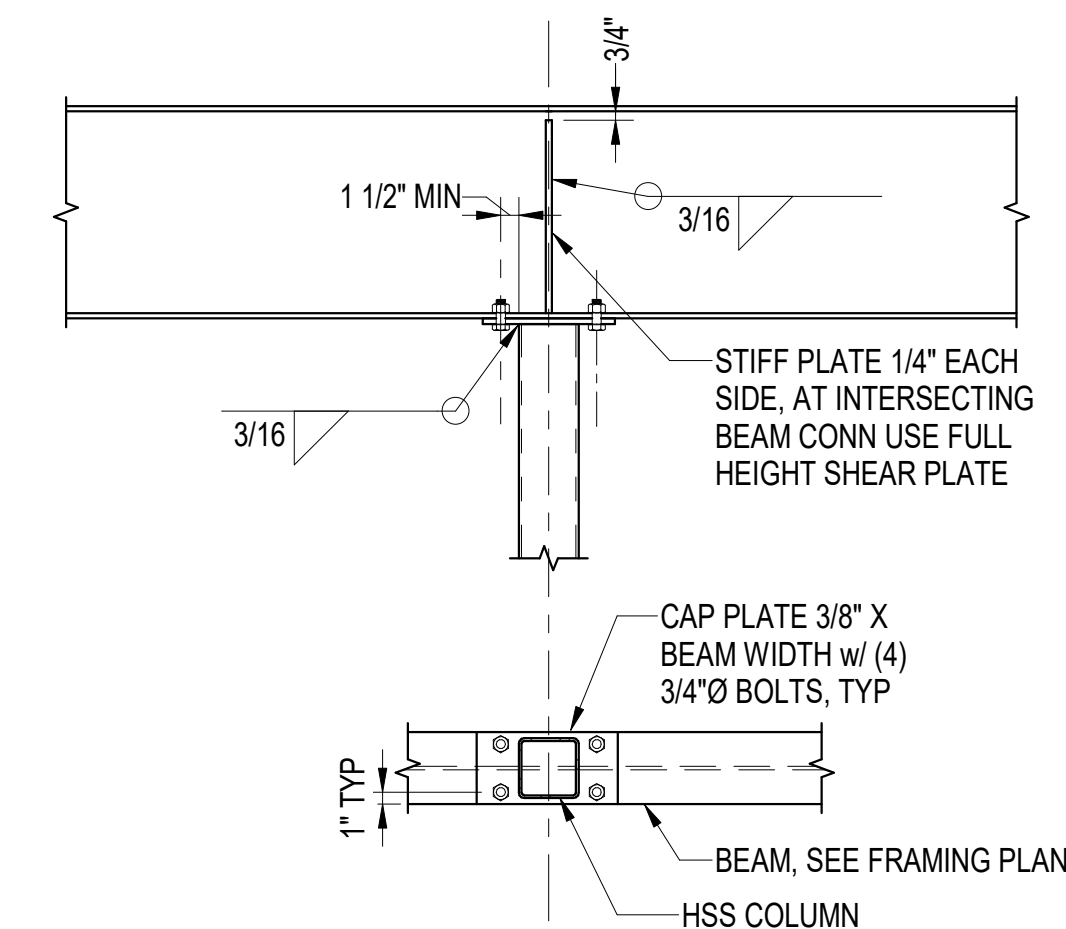
NOTE: PROVIDE 1/4" EFFECTIVE PJP WELD WHERE SKEWED PLATE DOES NOT ALLOW FILLET WELD.



9 DECK SUPPORT AT (E) FLOOR EDGE
S500 1" = 1'-0"

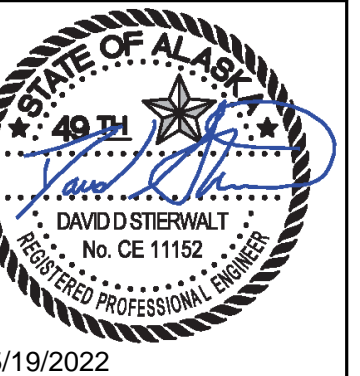


10 TYP HSS COL CAP
S500 1 1/2" = 1'-0"



11 WF BEAM OVER HSS COL
S500 3/4" = 1'-0"

8 TYP BOTTOM FLANGE BRACE DETAIL
S500 1" = 1'-0"



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PCC II WEST EXPANSION &
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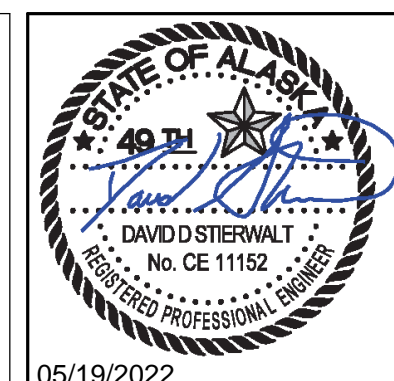
REVISION SCHEDULE	
#	DATE

JOB NO. 402021.007
DATE 05.20.2022
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SHEET NAME
STEEL DETAILS

SHEET NO.
S500

HALF-SCALE AT 11X17



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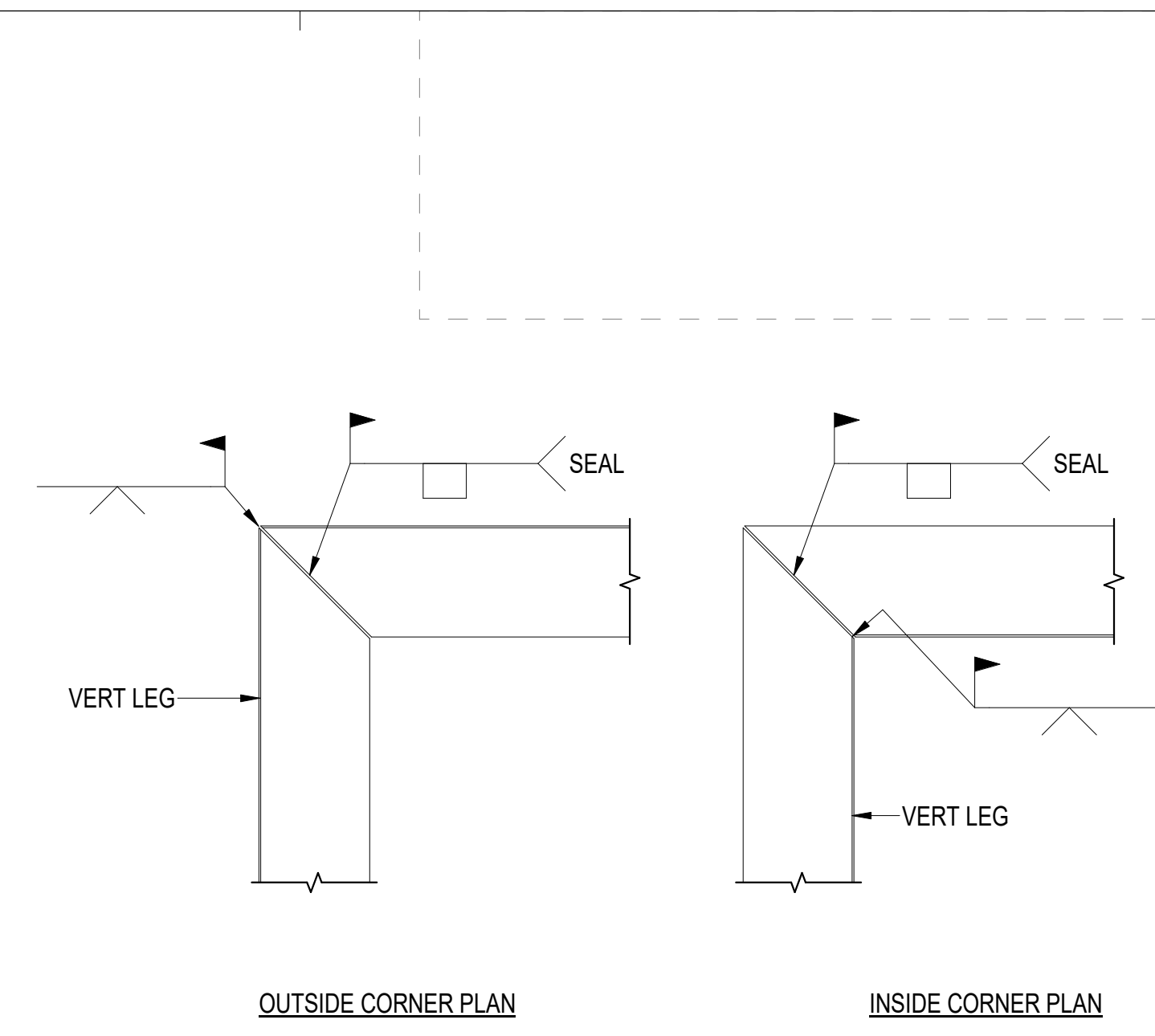
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. 402021.007
 DATE 05.20.2022
 DRAWN DS
 REVIEWED DS

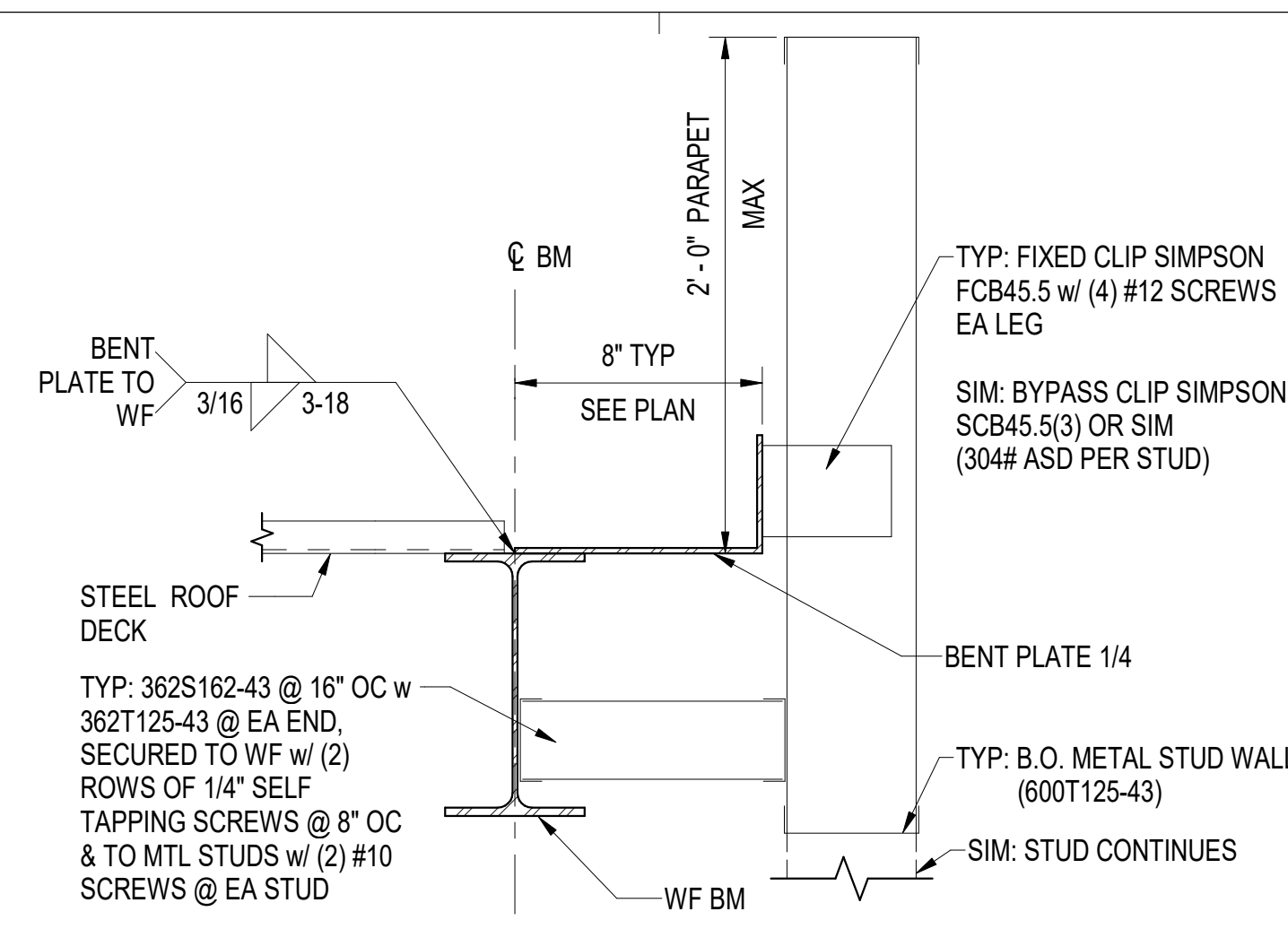
SHEET NAME
 STEEL DETAILS

SHEET NO.
S501

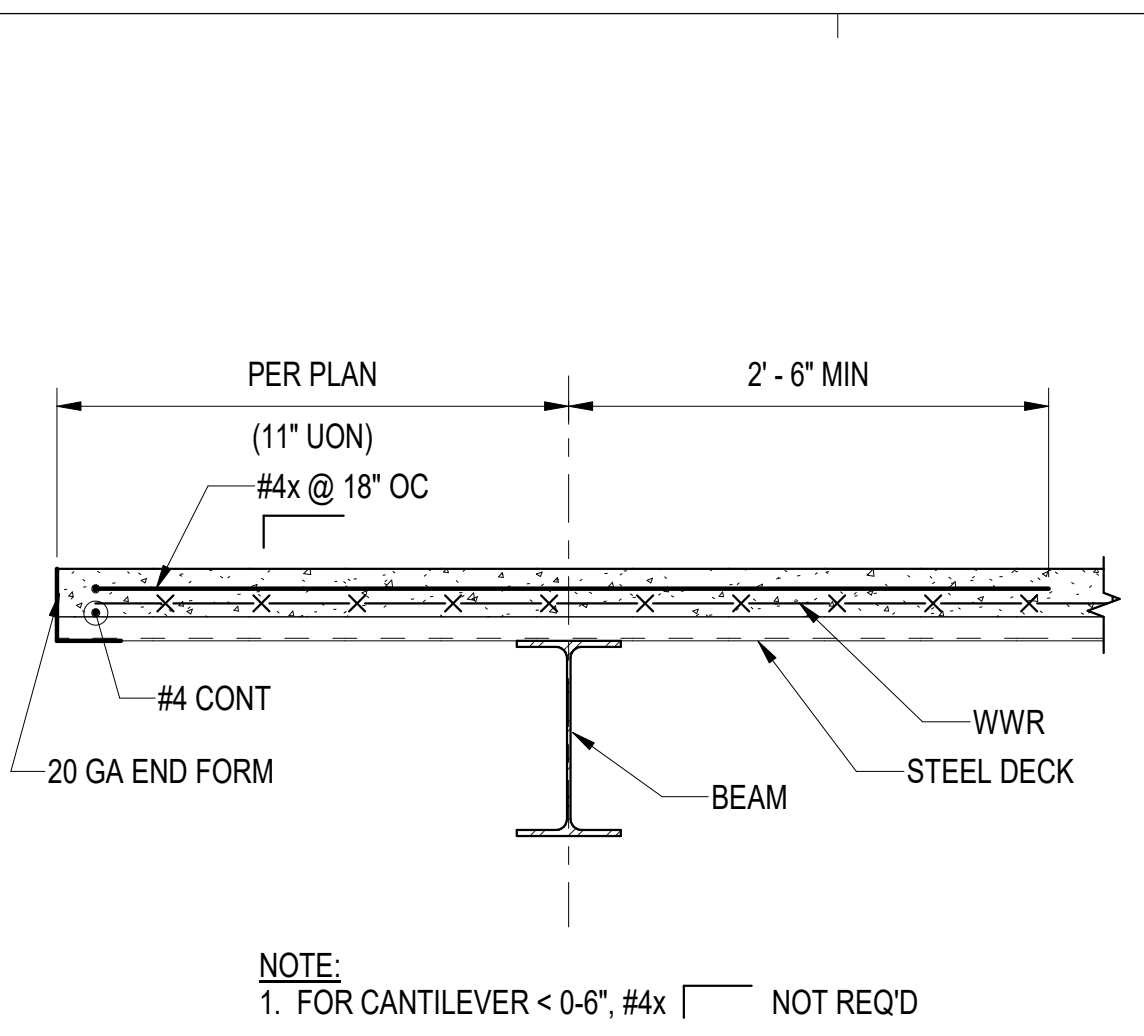
HALF-SCALE AT 11X17



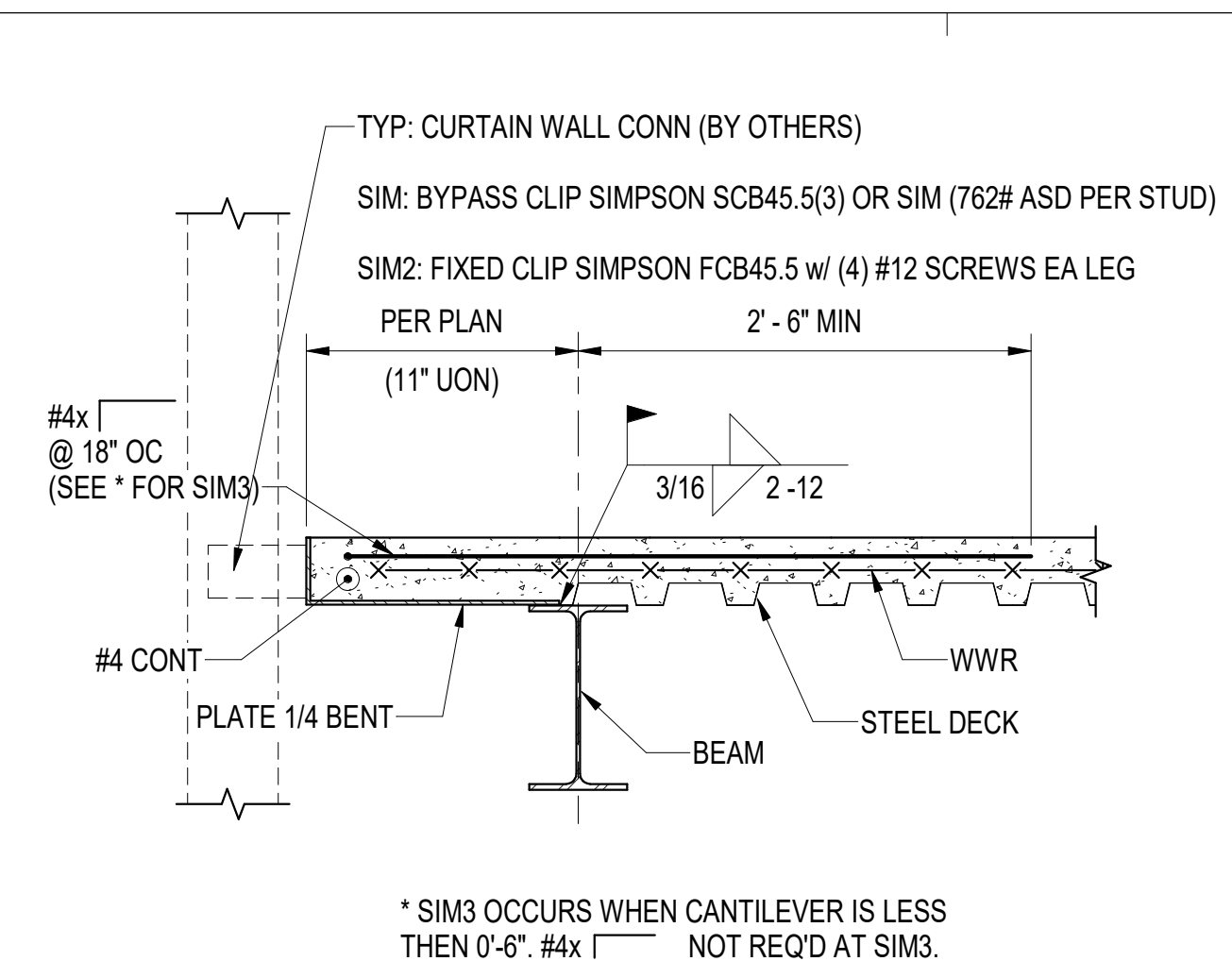
4 TYP CORNER WELDS @ EDGE OF DECK ANGLES
 S501 3/4" = 1'-0"



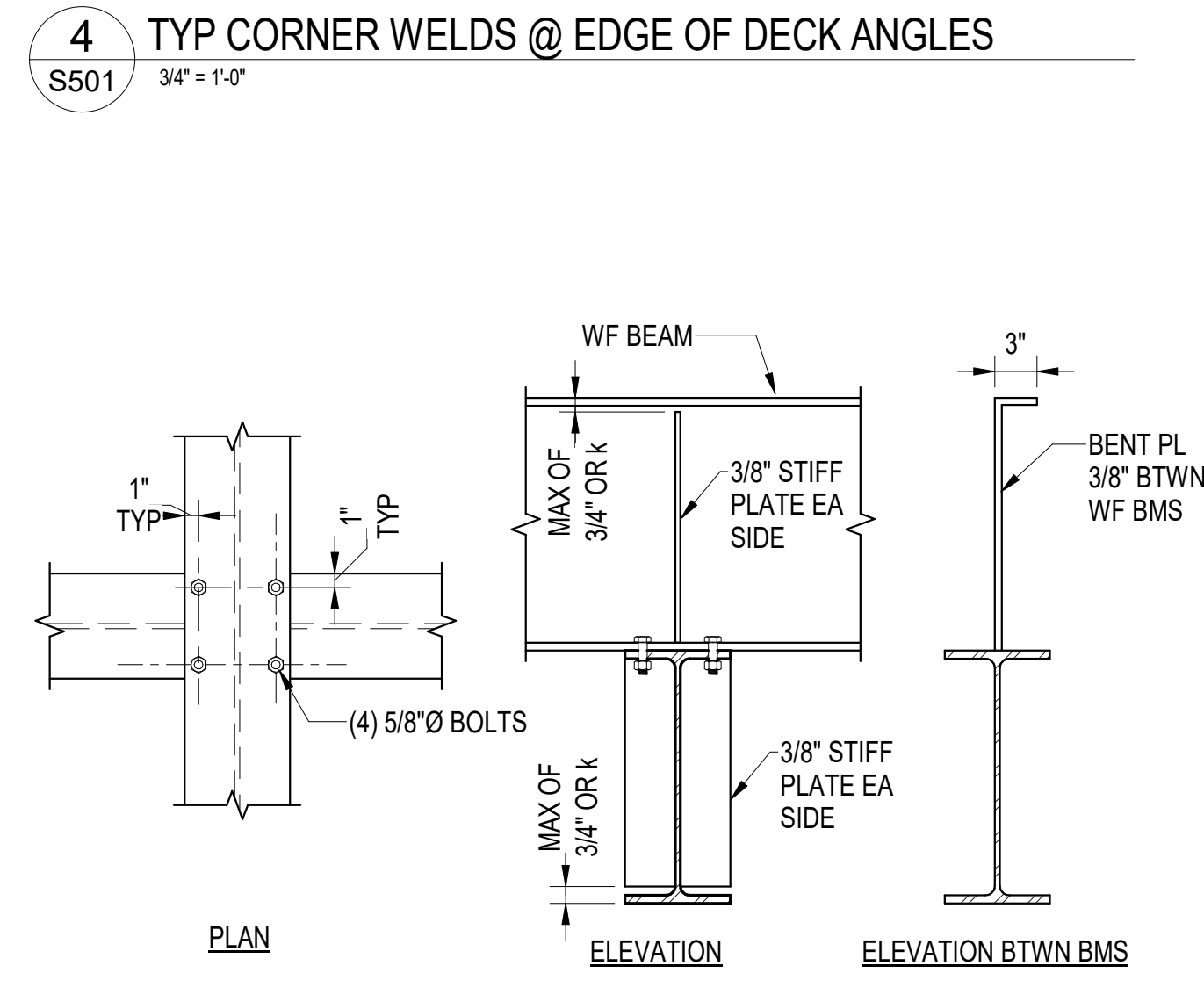
3 TYP ROOF EDGE DETAIL
 S501 1 1/2" = 1'-0"



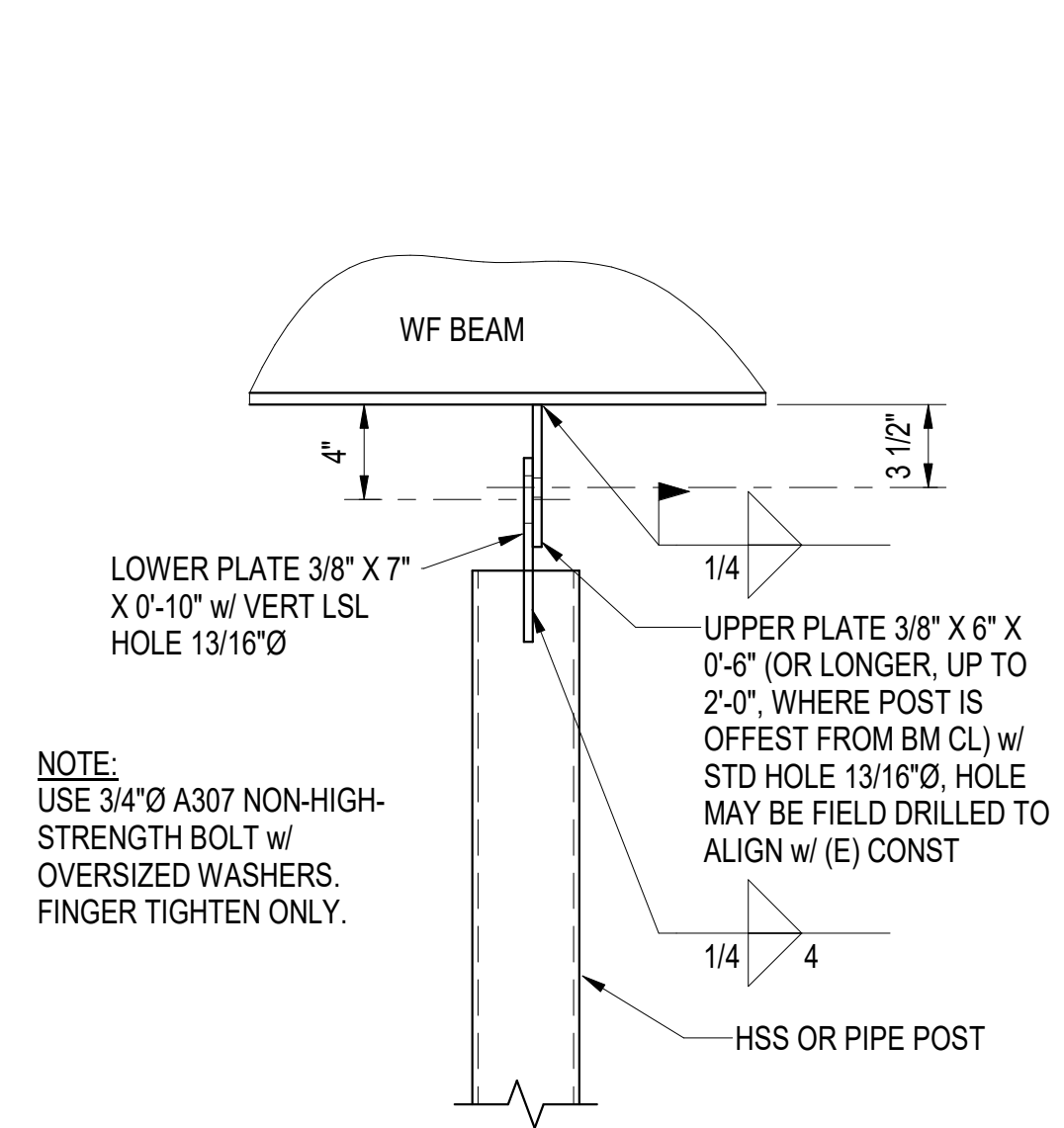
2 SLAB DECK EDGE, PERPENDICULAR TO BEAM
 S501 1" = 1'-0"



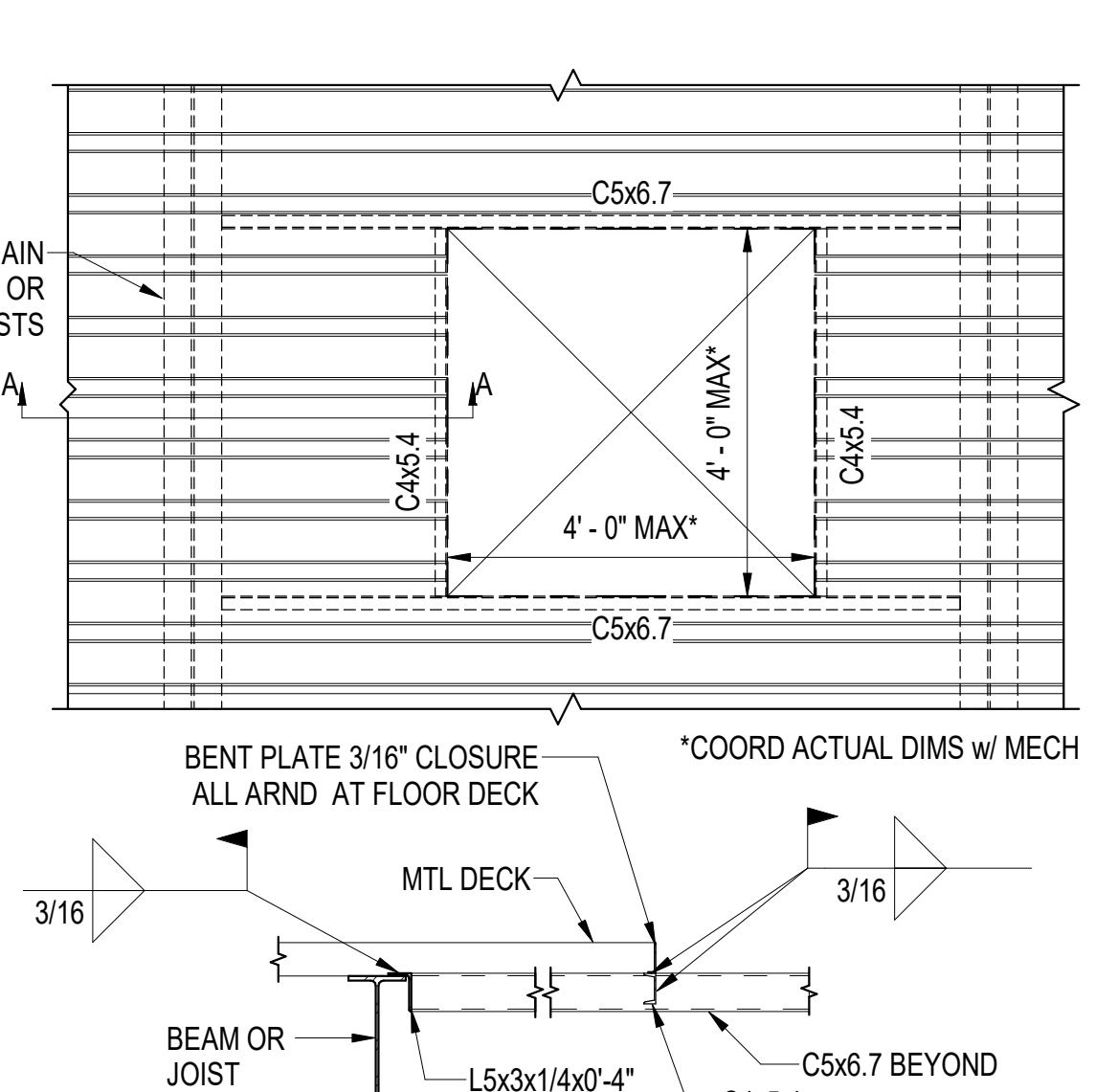
1 SLAB DECK EDGE, PARALLEL TO BEAM
 S501 1" = 1'-0"



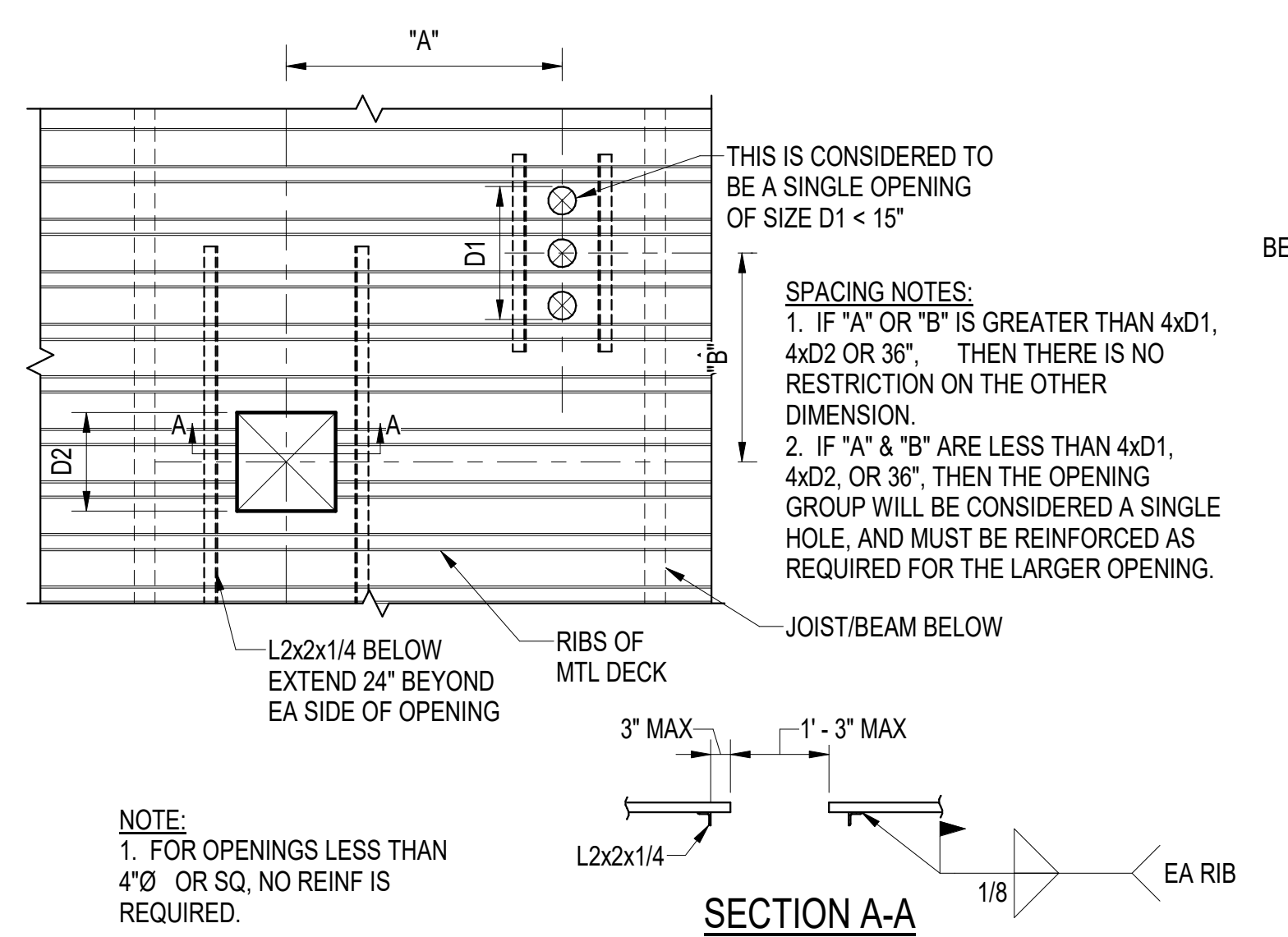
8 WF BEAM ATOP WF BEAM CONN
 S501 1" = 1'-0"



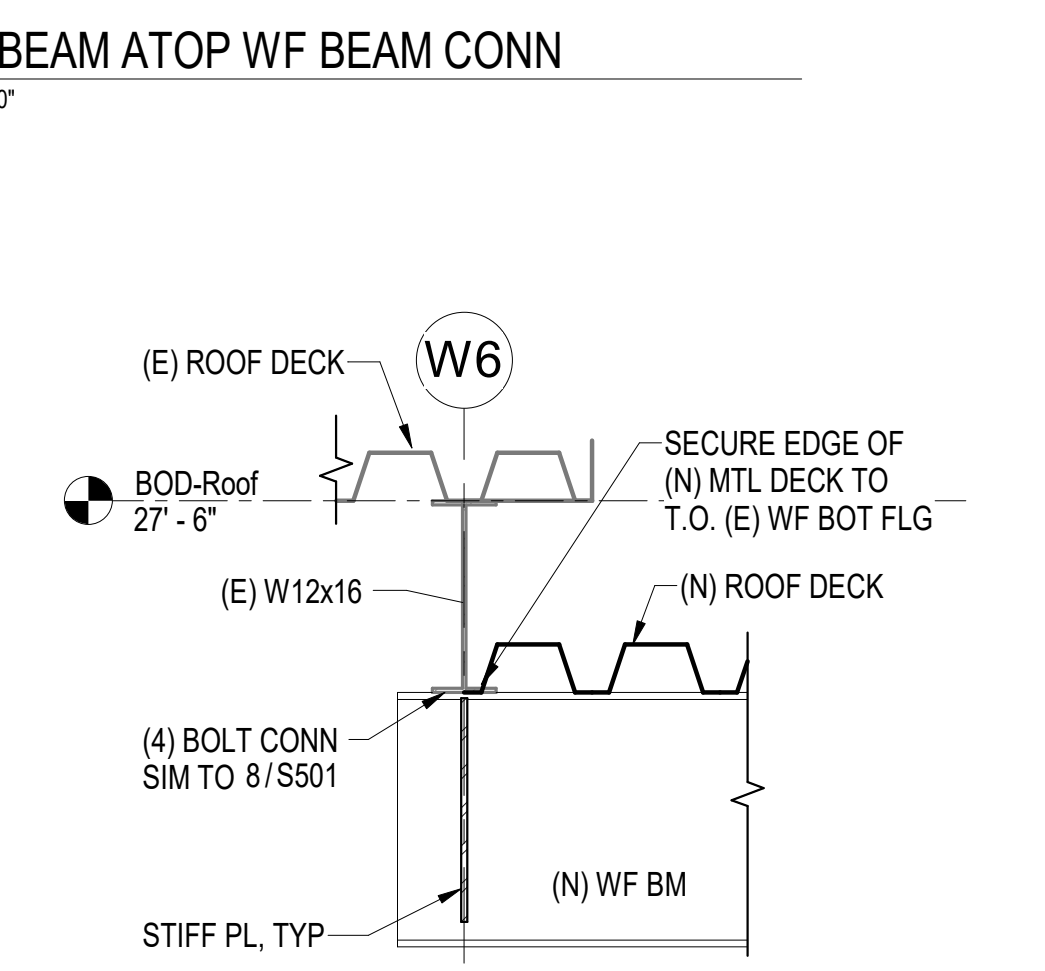
7 OPERABLE PARTITION POST CONN
 S501 1 1/2" = 1'-0"



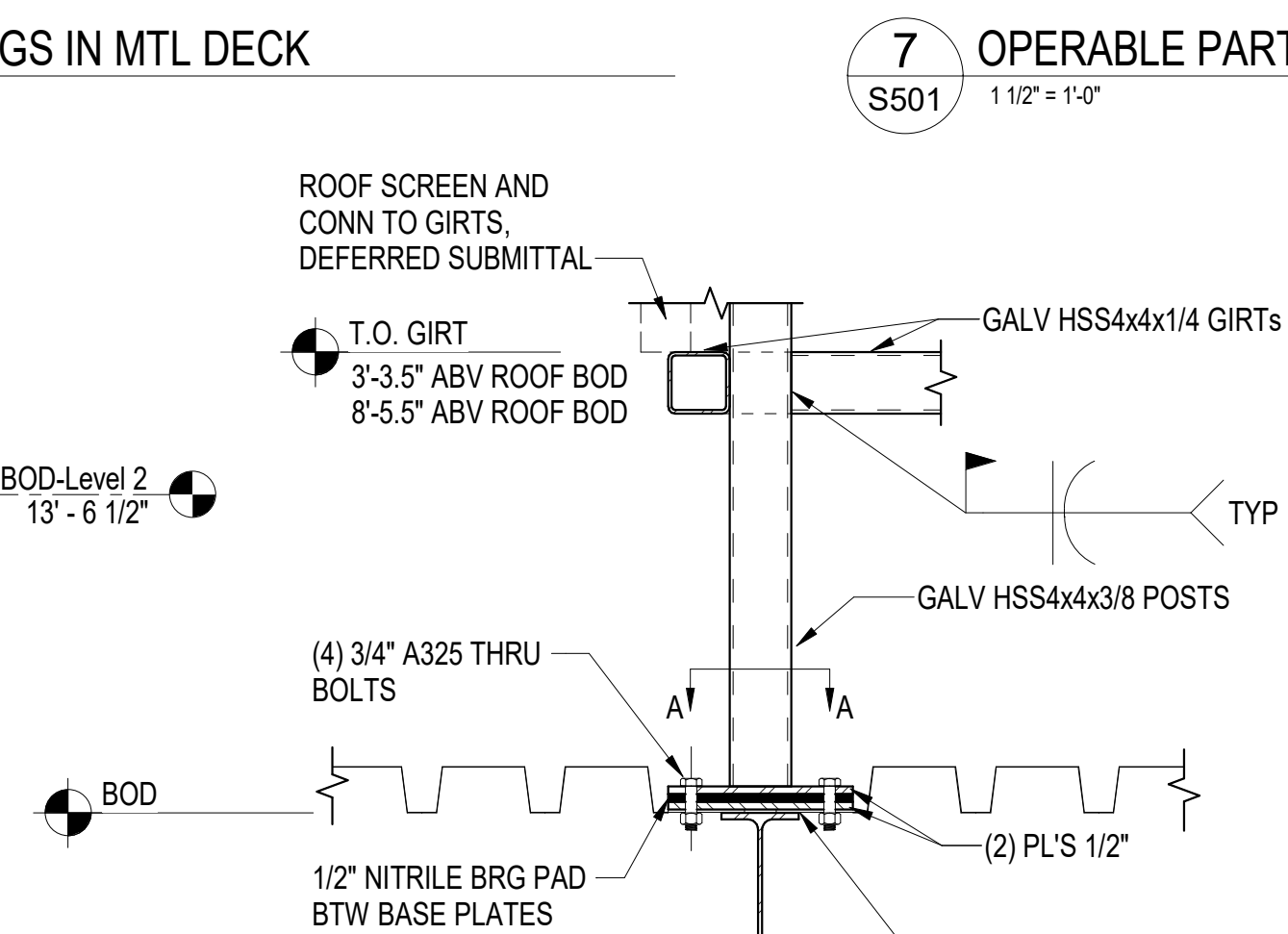
6 LARGE OPENINGS IN MTL DECK
 S501 1/2" = 1'-0"



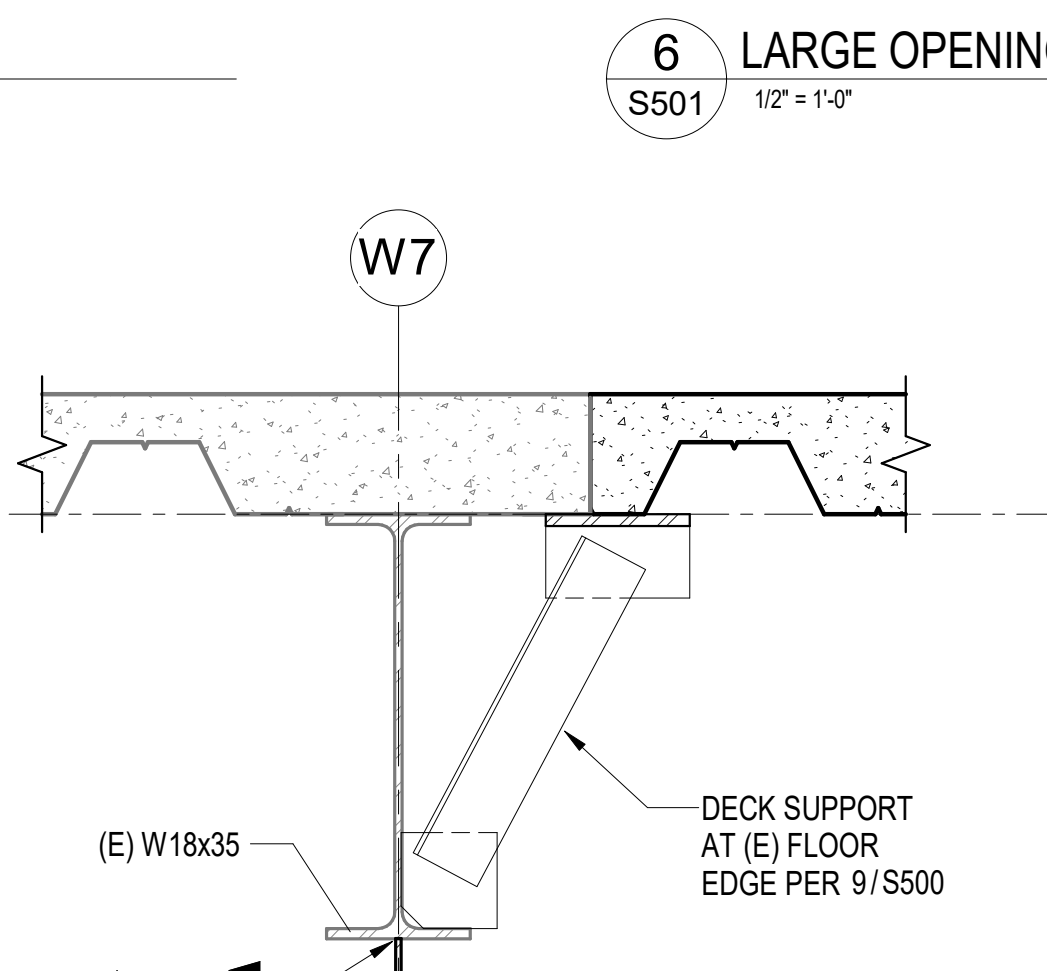
5 SMALL OPENINGS IN MTL DECK
 S501 1/2" = 1'-0"



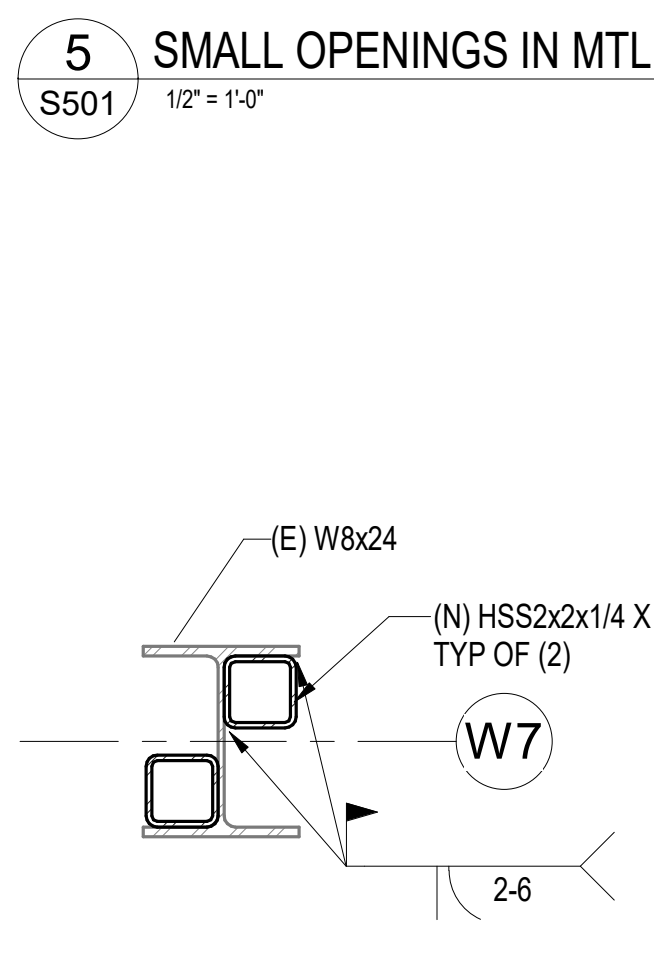
12 ROOF STEP AT GRID W6
 S501 1" = 1'-0"



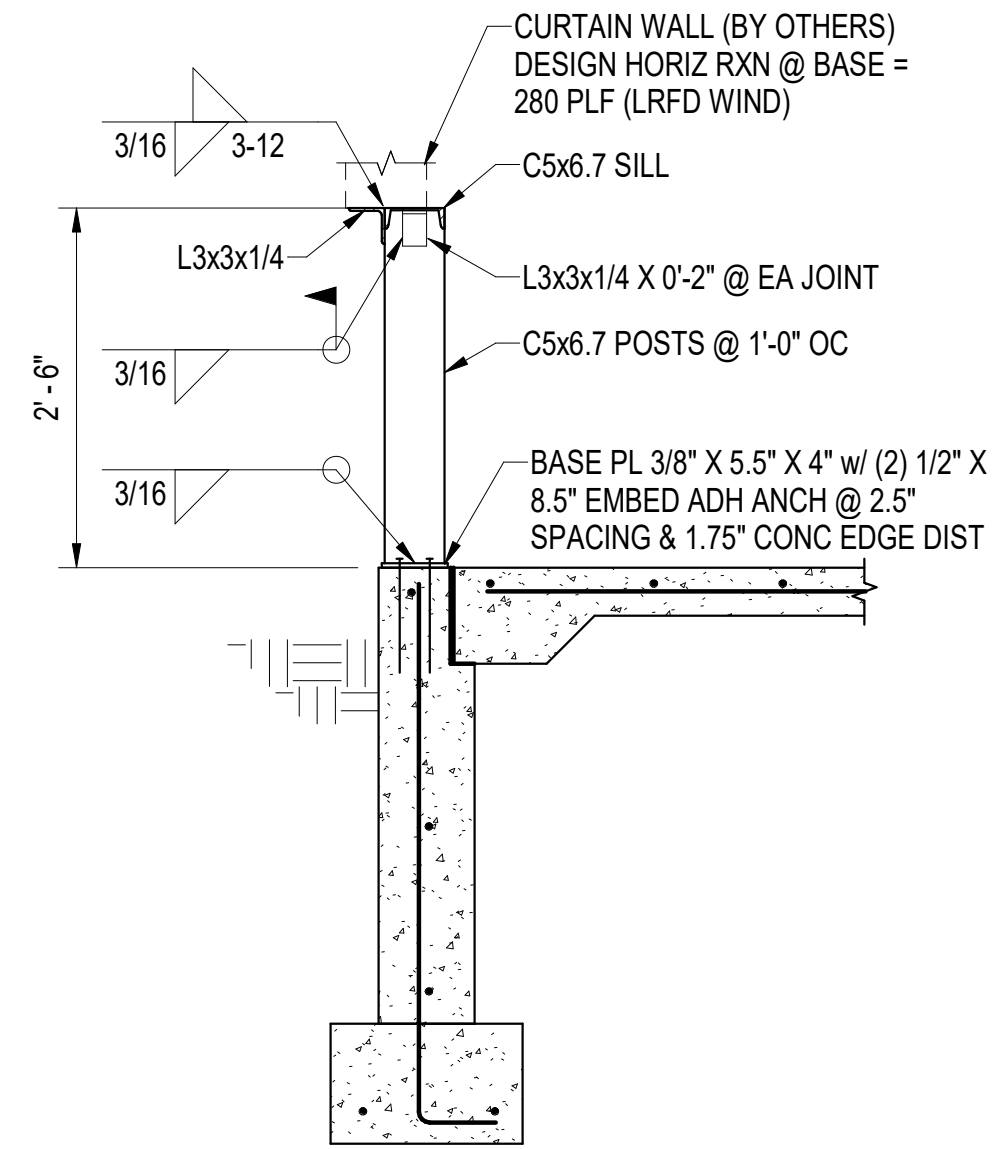
11 SCREEN WALL FRAMING
 S501 1" = 1'-0"



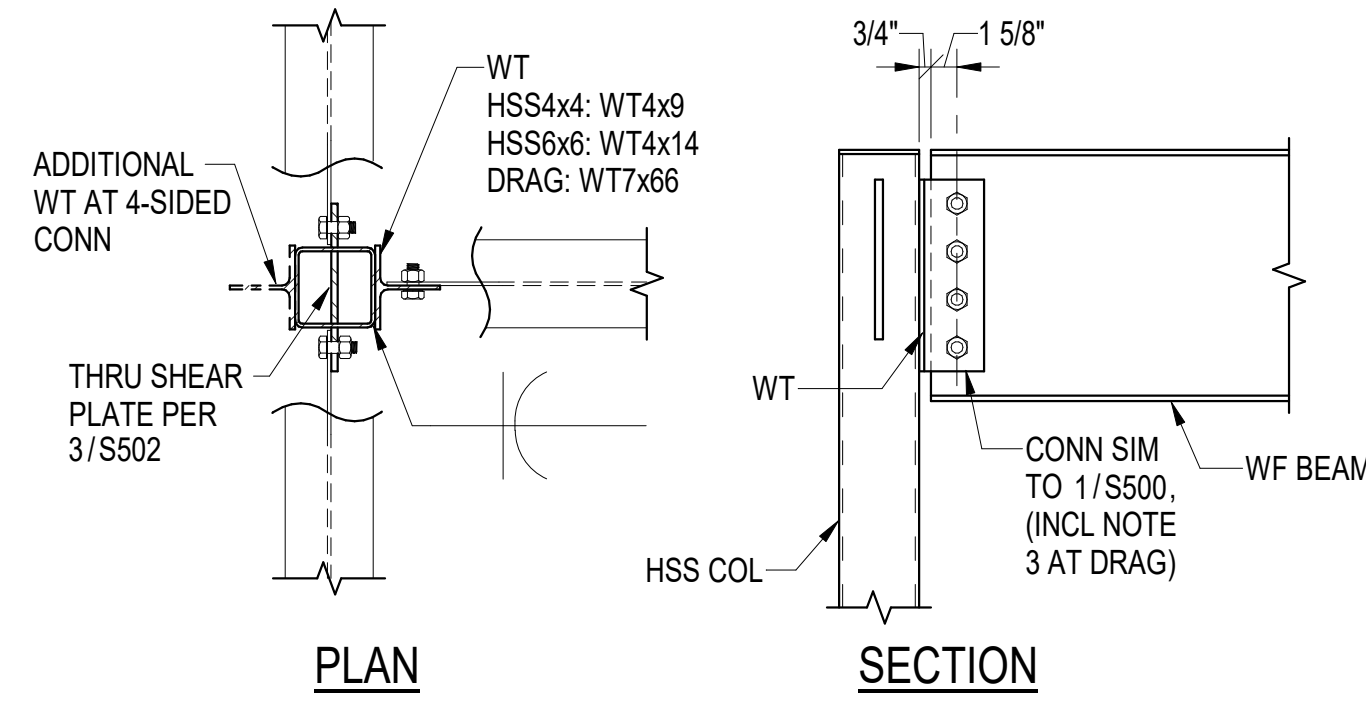
10 BEAM STRENGTHENING
 S501 1 1/2" = 1'-0"



9 COLUMN STRENGTHENING
 S501 1 1/2" = 1'-0"

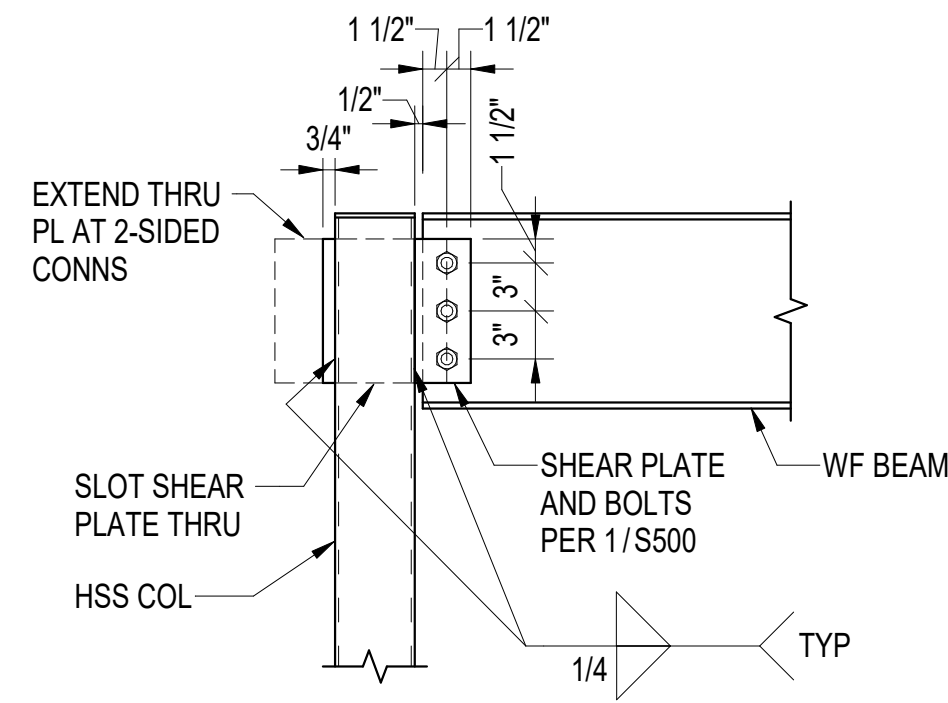


1 CURTAIN WALL BASE
S502 3/4" = 1'-0"



NOTE: AT (E) COL, PROVIDE (N) WT FIELD WELDED TO (E) COL

2 TYP 3- AND 4-SIDED WF BM TO HSS COL CONN
S502 1" = 1'-0"



3 TYP WF BM TO HSS COL CONN
S502 1" = 1'-0"



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 PCC II WEST EXPANSION &
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 CONFORMED DOCUMENTS**
 4510 DIPLOMACY DR ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	402021.007
DATE	05.20.2022
DRAWN	DS
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SHEET NAME
STEEL DETAILS

SHEET NO.
S502

HALF-SCALE AT 11X17



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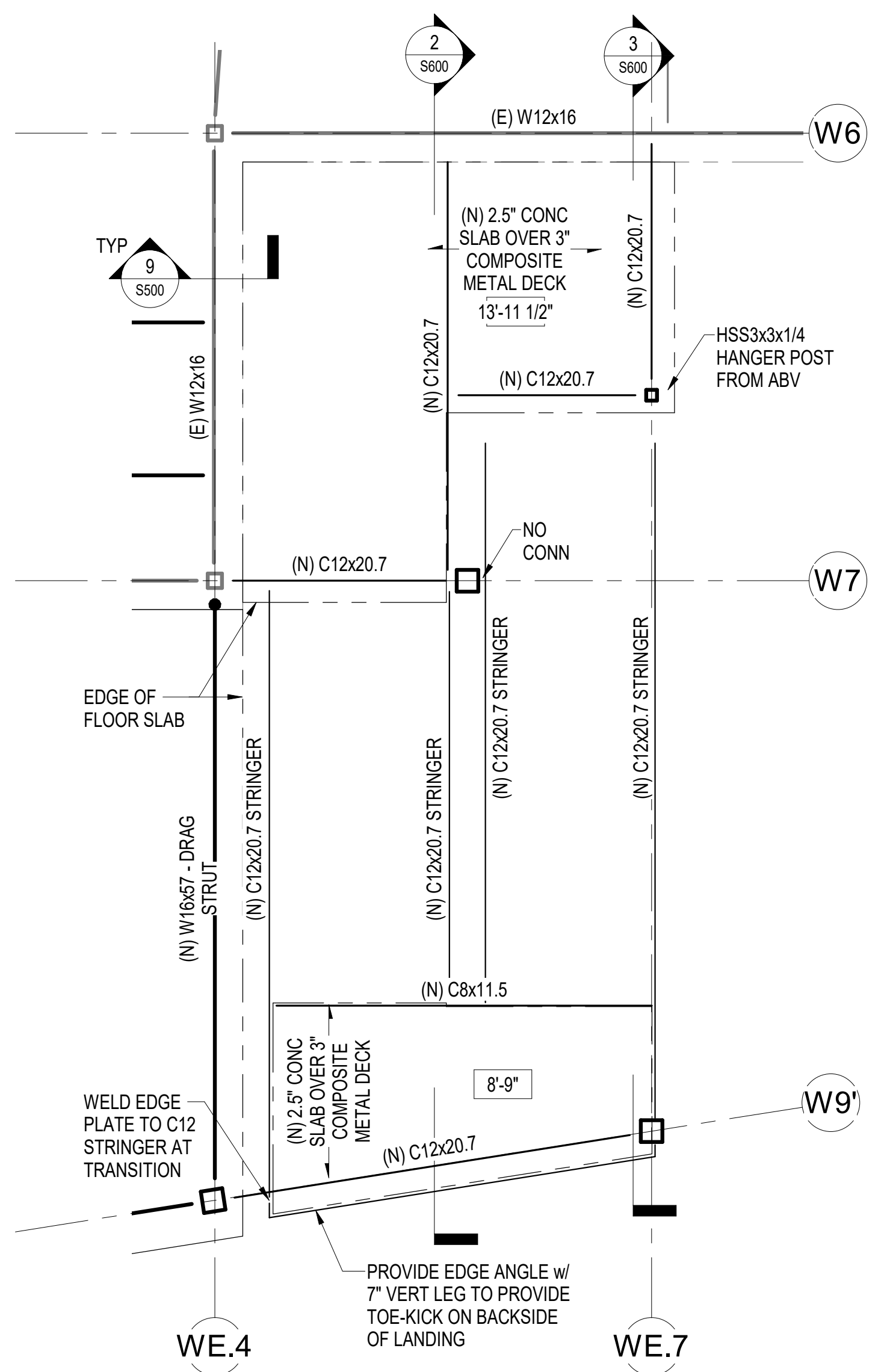
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#	DESCRIPTION

JOB NO.	402021.007
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DRAWN	DS
REVIEWED	DS

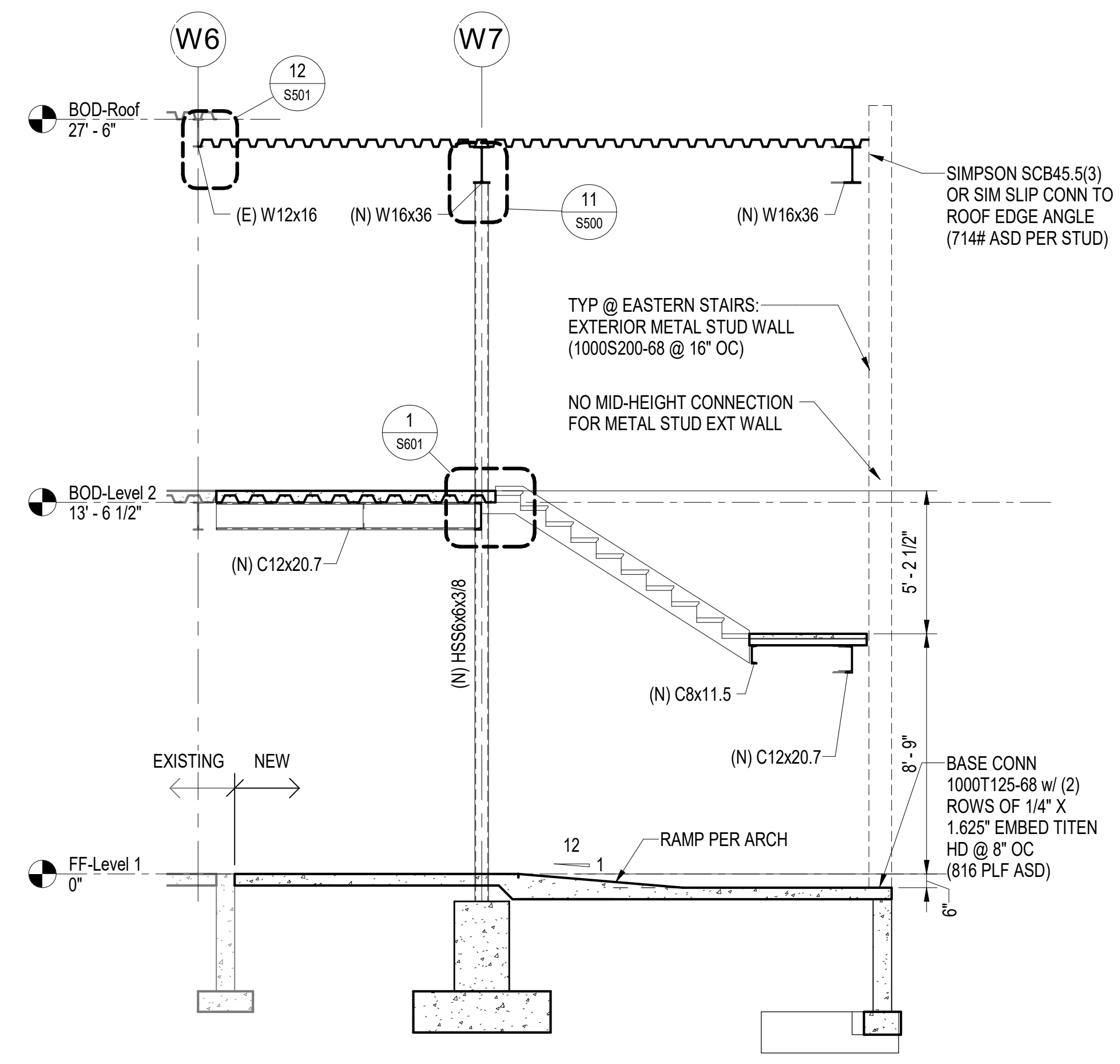
SHEET NAME
STAIR SECTIONS

SHEET NO.
S600

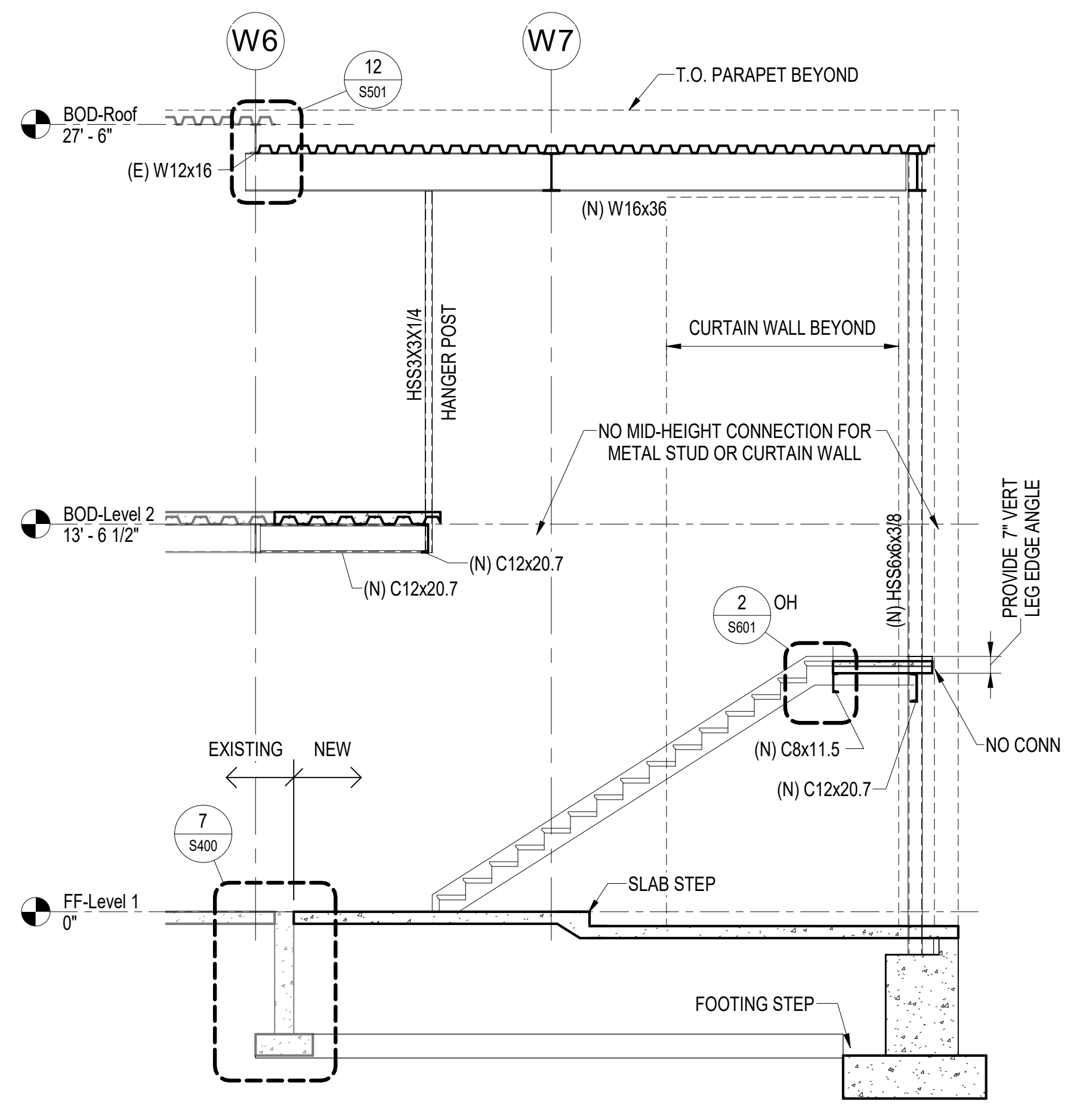
HALF-SCALE AT 11X17



1 STAIR ENLARGED FLOOR PLAN
3/8" = 1'-0"

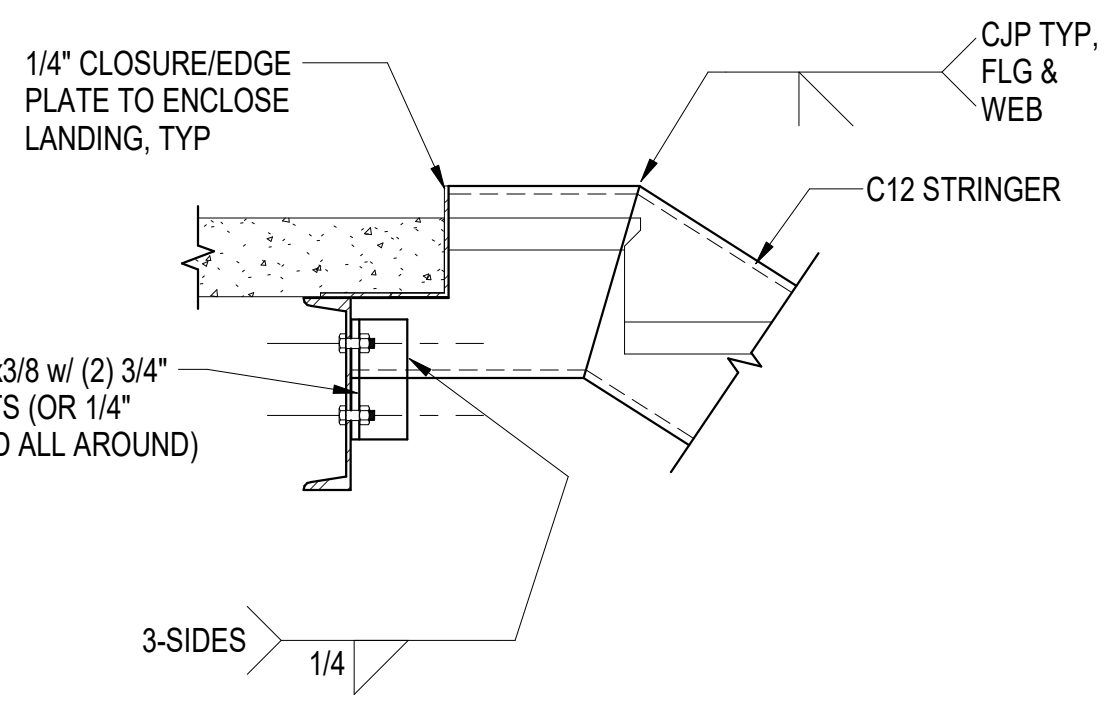


2 STAIR SECTION - WEST STRINGERS
1/4" = 1'-0"

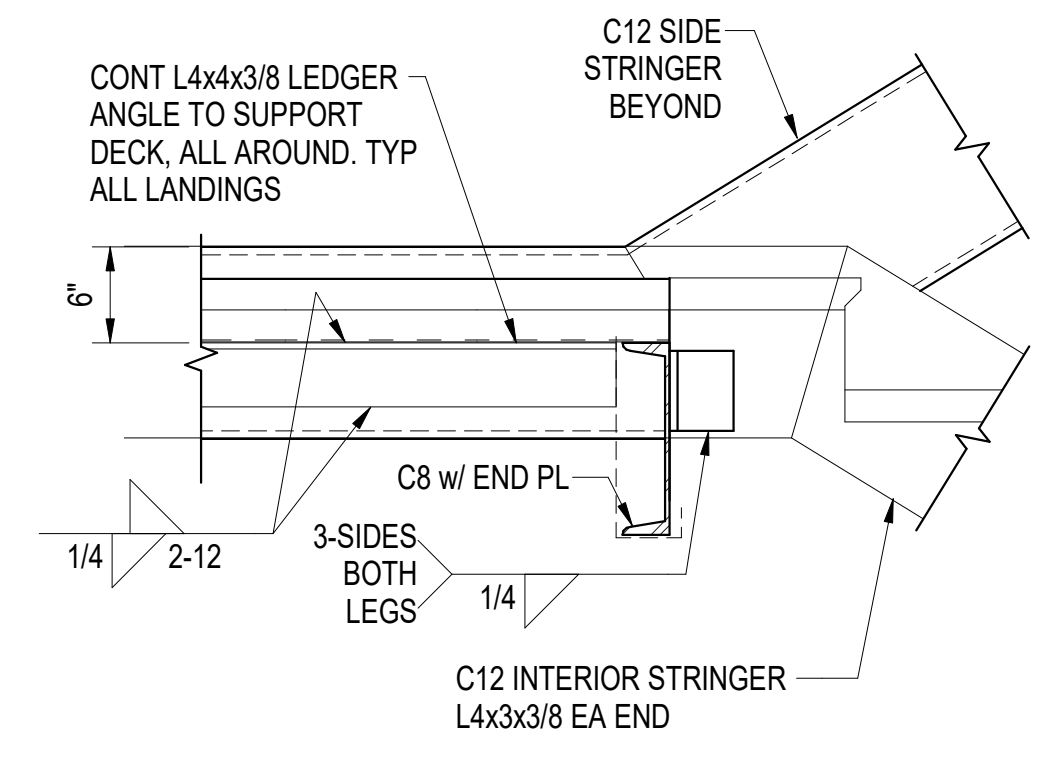


3 STAIR SECTION - EAST STRINGERS
1/4" = 1'-0"

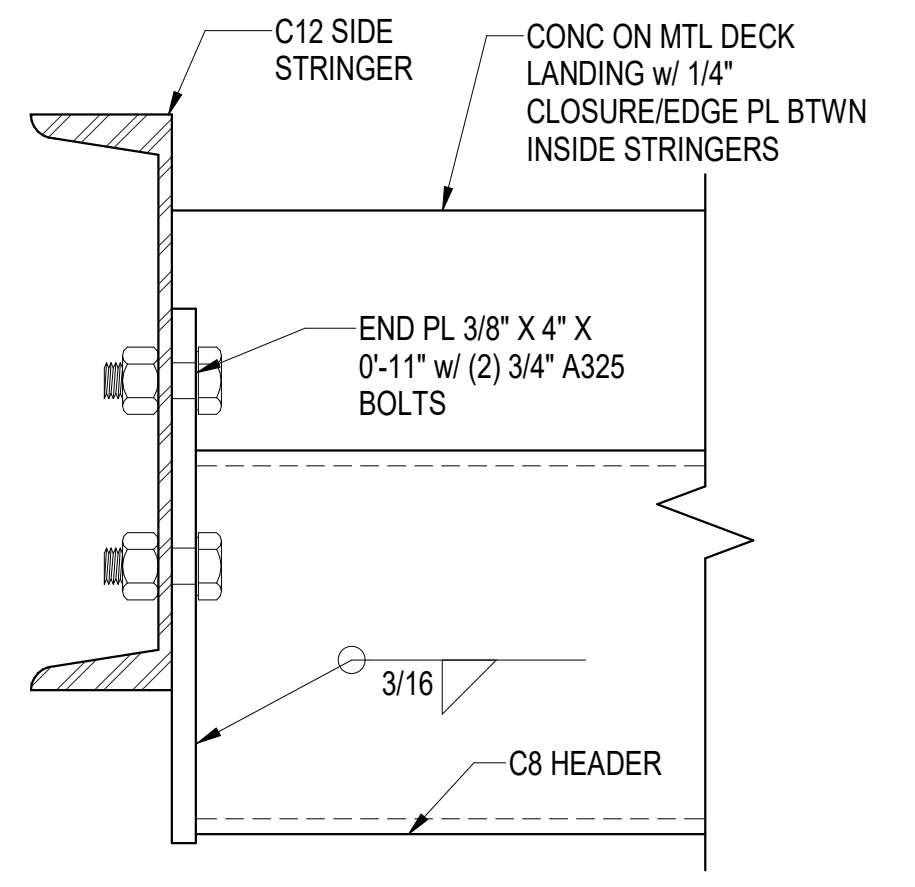
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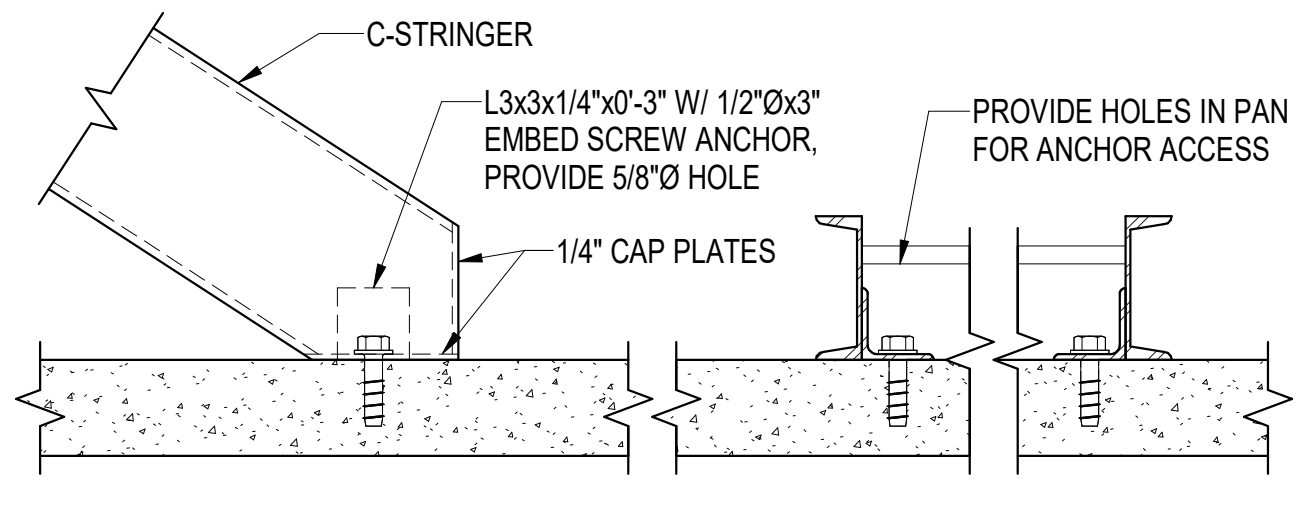
1 STRINGER TO FLOOR
S601 1' = 1'-0"



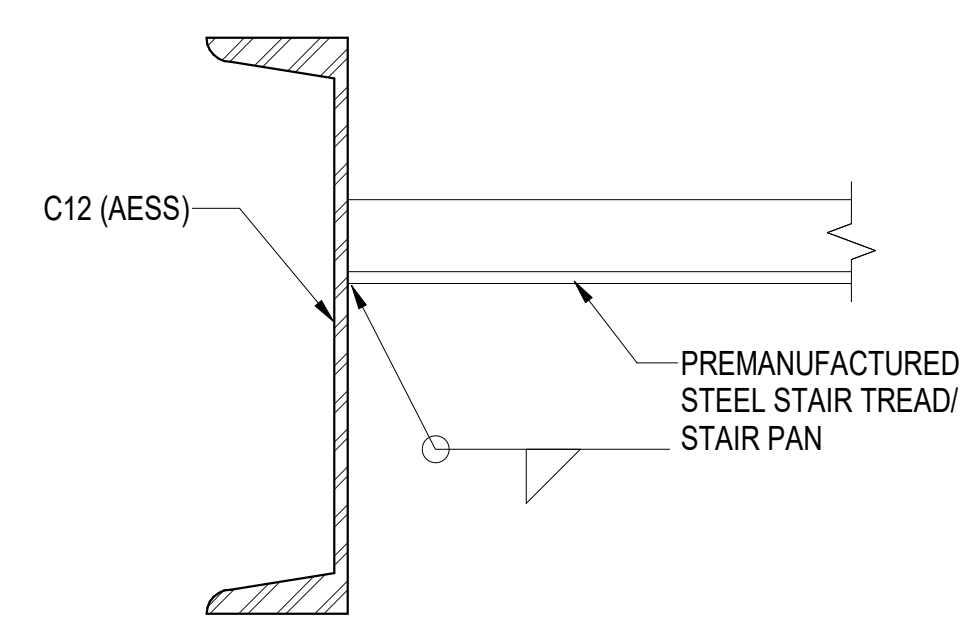
2 STRINGER TO LANDING HEADER
S601 1' = 1'-0"



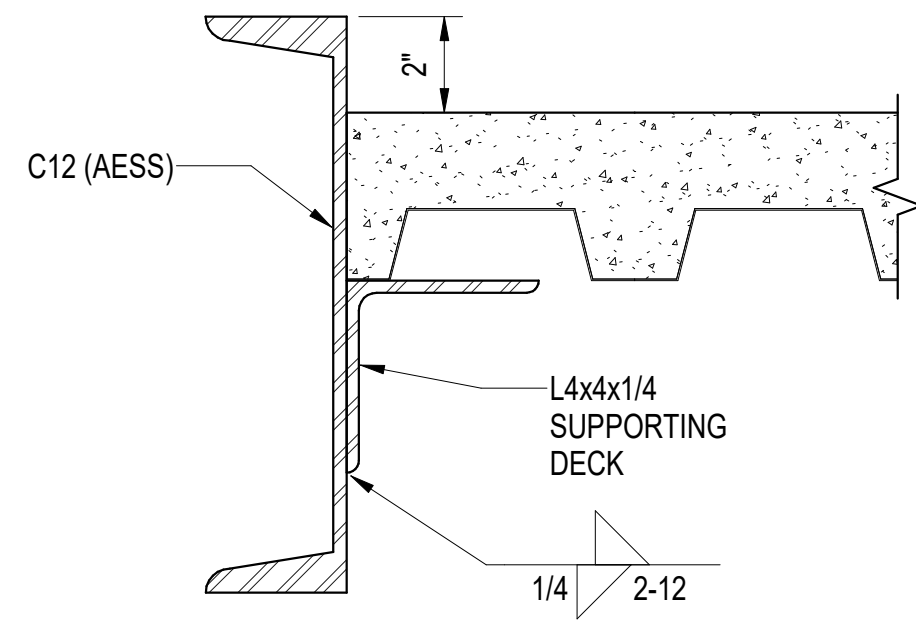
3 HEADER TO STRINGER CONN
S601 3' = 1'-0"



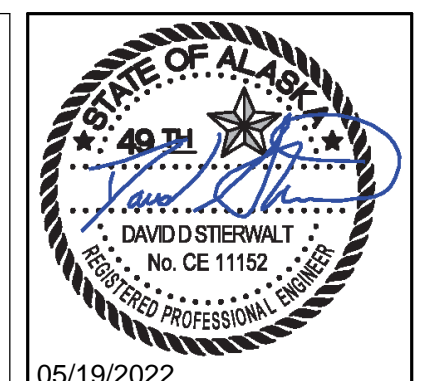
4 STRINGER BASE CONN
S601 1 1/2' = 1'-0"



5 STAIR TREADS TO STRINGER
S601 3' = 1'-0"



6 STAIR LANDING TO STRINGER
S601 3' = 1'-0"



05/19/2022

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**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SCF20-1051)
CONFORMED DOCUMENTS**

4510 DIPLOMACY DR ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE
1	MOA PERMITTING	04.01.22

JOB NO.	402021.007
DATE	05.20.2022
DRAWN	DS
REVIEWED	DS

SHEET NAME
STAIR DETAILS

SHEET NO.
S601

PIPING LEGEND

	WASTE
	VENT PIPING
	COLD WATER
	HOT WATER
	HOT WATER RECIRCULATED
	SEE ABBREVIATIONS FOR MEDIA
	PIPE UP
	PIPE DOWN
	TEE UP
	TEE DOWN
	CAP
	UNION
	DIRECTION OF FLOW
	BALL VALVE
	GATE VALVE
	GAS SHUT-OFF VALVE
	2-WAY CONTROL VALVE
	3-WAY CONTROL VALVE
	CHECK VALVE
	BALANCE/GLOBE VALVE
	REDUCED PRESSURE BACKFLOW PREVENTER
	PRESSURE REDUCING VALVE
	FLEXIBLE PIPING CONNECTOR
	PRESSURE/TEMPERATURE RELIEF VALVE
	HOSE BIBB
	PUMP
	CLEANOUT
	METER
	FILTER
	WATER HAMMER ARRESTOR
	THERMOMETER
	PRESSURE GAUGE W/ ISOLATION COCK
	STRAINER W/ BLOWDOWN
	PIPE GUIDE
	PIPE ANCHOR
	FLOOR CLEANOUT
	FLOOR DRAIN
	FLOOR SINK
	DETAILED PIPE UP & DOWN

DUCTWORK LEGEND

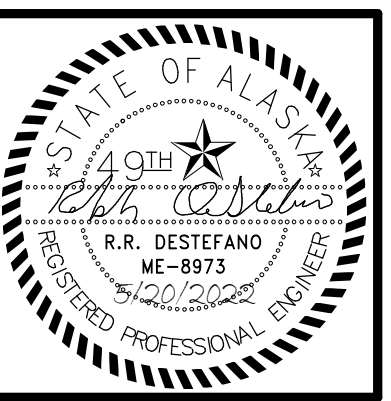
	THERMOSTAT OR SENSOR
	CARBON DIOXIDE SENSOR
	THERMOSTAT OR SENSOR WITH GUARD
	DIFFERENTIAL PRESSURE SENSOR
	DUCT STATIC PRESSURE SENSOR
	SNOW/ICE DETECTOR
	SUPPLY AIR UP & DOWN
	RETURN AIR UP & DOWN
	EXHAUST AIR UP & DOWN
	VOLUME DAMPER
	MOTORIZED CONTROL DAMPER
	SOUND LINED DUCTWORK
	DUCT SIZE - EXTERIOR INSULATED (1ST FIGURE-SIDE SHOWN) (2ND FIGURE-SIDE NOT SHOWN)
	EXTERNALLY INSULATED DUCTWORK
	TURNING VANES
	FLEXIBLE DUCT
	FIRE DAMPER
	SMOKE DAMPER
	VAV BOX
	COIL IF REQUIRED

LOGIC

	POINT OF CONNECTION
	DETAIL NUMBER
	SHEET LOCATED ON
	DIRECTION OF VIEW
	SECTION NUMBER
	SHEET LOCATED ON
	RADIATION DESIGNATOR
	LENGTH
	GPM
	SHEET NOTES
	CONNECTION
	NECK SIZE
	CFM
	DIFFUSER OR GRILLE TYPE

ABBREVIATIONS

AAV	AUTOMATIC AIR VENT	DIA	DIAMETER
ABV	ABOVE	DIM	DIMENSION
AC-X	AIR CONDITIONING UNIT DESIGNATOR	DN	DOWN
ADA	AMERICANS WITH DISABILITIES ACT GUIDELINES	DWG	DRAWING
AD	ACCESS DOOR	E/A	EXHAUST AIR
AF	AIR FOIL	EAT	ENTERING AIR TEMPERATURE
AFF	ABOVE FINISHED FLOOR	EFF	EFFICIENCY
AFG	ABOVE FINISHED GRADE	EF-X	EXHAUST FAN DESIGNATOR
AFMS	AIR FLOW MONITORING STATION	EGT	ENTERING GLYCOL TEMPERATURE
AHAP	AS HIGH AS POSSIBLE	ENT	ENTERING
AHU-X	AIR HANDLING UNIT DESIGNATOR	ESP	EXTERNAL STATIC PRESSURE
AL	ALUMINUM	ET-X	EXPANSION TANK DESIGNATOR
AMPS	AMPERES	EXIST	EXISTING
APD	AIR PRESSURE DROP	EXH	EXHAUST
ARCH	ARCHITECTURAL	F	FAHRENHEIT
AS-X	AIR SEPARATOR DESIGNATOR	FC	FORWARD CURVE
B-X	BOILER DESIGNATOR	FCO	FLOOR CLEAN OUT
BDD	BACKDRAFT DAMPER	FD-X	FLOOR DRAIN DESIGNATOR
BLDG	BUILDING	FIN	FINISHED
BOD	BOTTOM OF DUCT	FLA	FULL LOAD AMPS
BTUH	BRITISH THERMAL UNIT/HOUR	FLR	FLOOR
CAP	CAPACITY	FPM	FEET PER MINUTE
CFM	CUBIC FEET PER MINUTE	FS-X	FLOOR SINK DESIGNATOR
CH-X	CHILLER DESIGNATOR	FT	FEET
CIRC	CIRCULATING	G	NATURAL GAS
CLG	CEILING	GA	GAUGE
CONT	CONTINUED	GAL	GALLONS
C.O./CO	CLEANOUT	GALV	GALVANIZED
CONN	CONNECTION	GPH	GALLONS PER HOUR
CP-X	CIRCULATION PUMP DESIGNATOR	GPM	GALLONS PER MINUTE
CU-X	CONDENSING UNIT DESIGNATOR	GT-X	GLYCOL TANK DESIGNATOR
CUH-X	CABINET UNIT HEATER DESIGNATOR	GTD	GLYCOL TEMPERATURE DROP
CU	COPPER	HB-X	HOSE BIBB DESIGNATOR
CW	COLD WATER	HC-X	HEATING COIL DESIGNATOR
dB	DECIBELS	HD	HEAD
DEG	DEGREE	HGR	HEATING GLYCOL RETURN
HOA	HAND-OFF-AUTO	HGS	HEATING GLYCOL SUPPLY
HP	HORSEPOWER	PSI	POUNDS PER SQUARE INCH
HW	HOT WATER	PSIG	POUNDS PER SQUARE INCH GAUGE
HWC	HOT WATER CIRCULATED	RIA	RETURN AIR
HWG-X	HOT WATER GENERATOR DESIGNATOR	RD-X	ROOF DRAIN DESIGNATOR
IBC	INTERNATIONAL BUILDING CODE	RL	RAINLEADER
IN	INCHES	RPM	REVOLUTIONS PER MINUTE
INS.	INSULATION	SA-X	SOUND ATTENUATOR DESIGNATOR
LAT	LEAVING AIR TEMPERATURE	S/A	SUPPLY AIR
LAV	LAVATORY	SCFM	STANDARD CUBIC FEET PER MINUTE
LF	LINEAL FEET	SP	STATIC PRESSURE
LGT	LEAVING GLYCOL TEMPERATURE	SQ	SQUARE
LWT	LEAVING WATER TEMPERATURE	T/A	TRANSFER AIR
MAX	MAXIMUM	TEMP	TEMPERATURE
MBH	THOUSAND BTUH	TOD	TOP OF DUCT
MCA	MINIMUM CIRCUIT AMPACITY	TSP	TOTAL STATIC PRESSURE
MFR	MANUFACTURER	T'STAT	THERMOSTAT
M/A	MAKEUP AIR	TTL	TOTAL
MIN/MIN.	MINIMUM	TYP/TYP.	TYPICAL
MOD	MOTOR OPERATED DAMPER	UH-X	UNIT HEATER DESIGNATOR
MTD	MOUNTED	UPC	UNIFORM PLUMBING CODE
NAT.	NATURAL	V	VENT
NC	NOISE CRITERIA	VAC	VOLT-AC
N.C.	NORMALLY CLOSED	VEL	VELOCITY
NO.	NUMBER	VDC	VOLT-DC
N.O.	NORMALLY OPEN	VTR	VENT THRU ROOF
NTS	NOT TO SCALE	W	WASTE
O/A	OUTSIDE AIR	W/	WITH
O.D.	OUTSIDE DIAMETER	W/O	WITHOUT
OC	ON CENTER	W.C.	WATER COLUMN
OD	OUTSIDE DAMPER	WCO	WALL CLEAN OUT
OD-X	OVERFLOW DRAIN DESIGNATOR	WG	WATER GAUGE
OL	OVERFLOW RAINLEADER	WHA	WATER HAMMER ARRESTOR
P-X	PLUMBING FIXTURE DESIGNATOR	WPD	WATER PRESSURE DROP
PD	PRESSURE DROP	YCO	YARD CLEAN OUT
PG/P.G.	PROPYLENE GLYCOL		
PH	PHASE		



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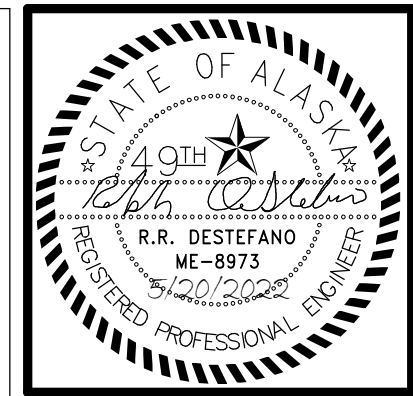
SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
 MECHANICAL LEGEND AND ABBREVIATIONS

SHEET NO.
M001



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SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION DATE

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
 MECHANICAL SCHEDULES

SHEET NO.
M002

HALF-SCALE AT 11X17

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	MOUNTING	CW	HW	WASTE	VENT	TRAP	BASIS OF DESIGN	BASIC MODEL	COLOR/FINISH	REMARKS
P-1	WATER CLOSET	FLOOR	1"	--	3"	2"	--	KOHLER	K-96057	WHITE	ELONGATED BOWL, TOP SPUD, 12" ROUGH IN. SLOAN MODEL ROYAL 111-1.28 FLUSHOMETER, VALVE HANDLE ON ACCESSIBLE SIDE FOR ADA.
P-2	LAVATORY - RESTROOM	WALL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/4"	KOHLER	SOHO	WHITE	ADA WALL MOUNT LAV, PROVIDE W/ SINGLE HOLE PUNCH, KOHLER K-13469 FAUCET W/ HARD WIRED SENSOR, GRID STRAINER, ADA TRAP INSULATION, ASSE 1070 MIXING VALVE.
P-3	LAVATORY - COUNTER	COUNTER	1/2"	1/2"	1-1/2"	1-1/2"	1-1/4"	KOHLER	K-20000	WHITE	ADA COUNTER MOUNT LAV, KOHLER K-13469 FAUCET W/ HARD WIRED SENSOR, GRID STRAINER, ADA TRAP INSULATION, ASSE 1070 MIXING VALVE.
P-4	SINK - INTEGRAL	INTEGRAL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	PER ARCH	PER ARCH	PER ARCH	SOLID SURFACE SINK INTEGRAL TO COUNTER, KOHLER K-13469 FAUCET W/ HARD WIRED SENSOR, 1.0 GPM LAMINAR FLOW, GRID STRAINER, ASSE 1070 MIXING VALVE.
P-5	SINK - LARGE	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-25939	STEEL	PROVIDE W/ KOHLER K-7505 FAUCET, STRAINER BASKET, ASSE 1070 MIXING VALVE
P-6	SINK - SMALL	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-3840-1	STEEL	PROVIDE W/ KOHLER K-7505 FAUCET, STRAINER BASKET, ASSE 1070 MIXING VALVE
P-7	SINK - MAIL OUT	WALL	1/2"	1/2"	1-1/2"	1-1/2"	1-1/4"	KOHLER	SOHO	WHITE	WALL MOUNT LAV, PROVIDE W/ 4 HOLE PUNCH ON 8" CENTER, KOHLER K-810T70-5AHA FAUCET, GRID STRAINER, ADA INSULATION, ASSE 1070 MIXING VALVE
P-8	SINK - COMPOUNDING	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-3840-1	STEEL	KOHLER K-810T70-5AHA FAUCET, STRAINER BASKET, ASSE 1070 MIXING VALVE
P-9	MOP SINK	FLOOR	1/2"	1/2"	3"	2"	3"	FIAT	MSB 3624	WHITE	PROVIDE W/ SERVICE FAUCET, HOSE BRACKET, MOP HANGER, VYNIL BUMPER GUARD
P-10	SINK - PCC3 BREAK RM	UNDERMOUNT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	KOHLER	K-3822-1	STEEL	PROVIDE W/ KOHLER K-7505 FAUCET, CONNECTION FOR GARBAGE DISPOSAL, ASSE 1070 MIXING VALVE
DF-1	DRINKING FOUNTAIN	WALL	1/2"	--	1-1/4"	1-1/2"	1-1/4"	ELKAY	EZSDWSLK	GRAY	SINGLE STATION ADA DRINKING FOUNTAIN W/BOTTLE FILLER. 120V/1.1 FLA/15 WATTS/ 20 MCA
FD-1	FLOOR DRAIN	FLOOR	--	--	2"	1-1/2"	2"	JR SMITH	2005	--	NICKEL-BRONZE COVER, TRAP PRIMER CONNECTION
IB-1	ICE MAKER BOX	WALL	1/2"	--	2"	1-1/2"	2"	IPS CORP	--	WHITE	REVERSIBLE 1/4 TURN CW CONNECTION, 2" DRAIN
WB-1	WATER BOX	WALL	1/2"	--	--	--	--	IPS CORP	--	WHITE	1/4 TURN CW CONNECTION

ROOF TOP UNIT SCHEDULE

SYMBOL	MANUFACTURER	MODEL	AREA SERVED	COOLING				HEATING				VENTILATION			ELECTRICAL			WEIGHT	REMARKS				
				NOMINAL	TOTAL	EAT	LAT	TYPE	INPUT	OUTPUT	EAT	LAT	SUPPLY	ESP	O/A	RELIEF	ESP			VOLTS	PH	MCA	LBS
RTU-1	TRANE	RF060	PCC II 1ST FLOOR	60	696	75	57	HYDRONIC						21745	2.6	20	20000	1.0	460	3	180.15	12291	PROVIDE WITH 80% DISINFECTION RATE FIELD INSTALLED UV LIGHT KIT, MERV 14 FINAL FILTERS, HIGH FAULT SCCR, DEMAND CONTROLLED VENTILATION, BACNET COMMUNICATION MODULE, OUTSIDE AIRFLOW MEASURING STATION, 120 V SERVICE RECEPTACLE, AND REINFORCED BASE RAIL FOR USE WITH EXISTING ROOF CURB.
RTU-4	TRANE	RF060	SOUTH ADDITION 1ST AND 2ND FLOORS	60	705	75	55	GAS	500	405	40	60	20125	3.0	20	19000	1.0	460	3	198.98	11480	PROVIDE WITH 80% DISINFECTION RATE FIELD INSTALLED UV LIGHT KIT, MERV 14 FINAL FILTERS, HIGH FAULT SCCR, DEMAND CONTROLLED VENTILATION, BACNET COMMUNICATION MODULE, OUTSIDE AIRFLOW MEASURING STATION, 120 V SERVICE RECEPTACLE, AND INSULATED ROOF CURB.	

HEATING COIL SCHEDULE

SYMBOL	MFGR	CFM	EAT DEG F	LAT DEG F	GPM	MEDIUM	EGT DEG F	LGT DEG F	REMARKS
HC-1	TRANE	13,000	40	60	25.0	GLYCOL	190	160	PROVIDE WITH RTU-1

CABINET UNIT HEATER SCHEDULE

SYMBOL	MFGR	MODEL	CAPACITY BTU	GPM	MEDIUM	EGT DEG F	LGT DEG F	WPD (FT HD)	CFM	MOTOR DATA				FINISH	REMARKS
										HP	VOLTS	Hz	PH		
CUH-1	MODINE	CW 006	40700	3	GLYCOL	190	160	0.50	620	1/20	120	60	1	PER ARCH	CEILING SURFACE MOUNTED.
CUH-2	MODINE	CW 004	25200	2	GLYCOL	190	160	0.30	450	1/20	120	60	1	PER ARCH	CEILING SURFACE MOUNTED.
CUH-3	MODINE	CW 006	40700	3	GLYCOL	190	160	0.50	620	1/20	120	60	1	PER ARCH	CEILING SURFACE MOUNTED.

ELECTRIC CABINET UNIT HEATER SCHEDULE

SYMBOL	MANUFACTURER	MODEL	CFM	POWER			PHASE	FINISH	REMARKS
				WATTS	VOLTS	Hz			
ECUH-1	KING ELECTRIC	KCAU4804-3	250	4000	480	60	3	PER ARCH	SURFACE MOUNT ON WALL. PROVIDE WITH INTEGRAL THERMOSTAT.

FIN TUBE RADIATION SCHEDULE

SYMBOL	MFGR	MODEL	# ROWS	ELEMENT SIZE	MATERIAL	FPF	GPM	MEDIUM	EGT DEG F	LGT DEG F	BTUH/LF	FINISH	REMARKS
FT-1	ZEHNDER RITTLING	BG-5	1	3/4", 4.25x4.25	ALUMINUM	48	PER PLANS	50% P.G.	200	180	1100	PER ARCH	24" ENCLOSURE, FLAT ALUMINUM TOP, RETURN PIPE HANGER.
FT-2	ZEHNDER RITTLING	BG-5	1	3/4", 4.25x4.25	ALUMINUM	48	PER PLANS	50% P.G.	200	180	1100	PER ARCH	24" PEDESTAL ENCLOSURE, FLAT ALUMINUM TOP, RETURN PIPE HANGER.
FT-3	ZEHNDER RITTLING	BG-5	1	3/4", 4.25x4.25	ALUMINUM	48	PER PLANS	50% P.G.	200	180	1100	PER ARCH	14" ENCLOSURE, FLAT ALUMINUM TOP, RETURN PIPE HANGER.

PUMP SCHEDULE

SYMBOL	MANUFACTURER	MODEL	FUNCTION	PUMP			MOTOR DATA				REMARKS
				MEDIUM	GPM	HEAD FT	WATTS	VOLTS	Hz	PH	
CP-1	GRUNDFOS	UPS 40-240F	SNOWMELT LOOP CIRCULATION	GLYCOL	39	50	1440	208	60	3	PROVIDE WITH BAS MODULE. SET TO SPEED 2
CP-2	GRUNDFOS	UPS 40-140F	SNOWMELT HX CIRCULATION	GLYCOL	39	40	800	208	60	3	PROVIDE WITH BMS MODULE. SET TO SPEED 3

HEAT EXCHANGER SCHEDULE

SYMBOL	MANUFACTURER	MODEL	TYPE	FUNCTION	HOT SIDE				COLD SIDE				REMARKS		
					MEDIUM	GPM	FT HD	EGT	LGT	MEDIUM	GPM	FT HD		EGT	LGT
HX-1	TACO	TB12MTX30	BRAIZED PLATE	SNOWMELT SYSTEM	GLYCOL	39	11	190	160	GLYCOL	39	11	90	120	PROVIDE WITH 30 PSI PRESSURE RELIEF VALVE, REMOVABLE INSULATION.



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PCC II WEST EXPANSION & RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
MECHANICAL SCHEDULES

SHEET NO.
M003

EXPANSION TANK SCHEDULE

SYMBOL	MFGR	MODEL	FUNCTION	MEDIUM	MATERIAL	TANK VOLUME		DIMENSIONS		REMARKS
						TOTAL (GAL)	ACCEPTANCE (GAL)	DIA	HEIGHT	
ET-1	AMTROL	SX-30V	SNOWMELT SYSTEM	GLYCOL	STEEL/HEAVY DUTY BUTYL	14.0	11	15"	25"	PRECHARGE TO 12 PSI.

AIR SEPARATOR SCHEDULE

SYMBOL	MFGR	MODEL	SIZE	MATERIAL	GPM	REMARKS
AS-1	SPIROTHERM	VDT 200	2"	BRASS	24	COMBINATION AIR/DIRT SEPERATOR

GLYCOL MIX TANK SCHEDULE

SYMBOL	MFGR	MODEL	FUNCTION	MEDIUM	MATERIAL	TANK		PUMP		POWER		REMARKS
						CAPACITY (GAL)	DIMENSIONS	GPM	WATTS	VOLTS	PH	
GT-1	AXIOM	DMF150	GLYCOL MAKE-UP	50% P.G.	PLASTIC	4.6	11"L x 9.5"W x 18.25"H	1.0	50	120	1	CORD AND PLUG CONNECTION.

AIR CONDITIONER SCHEDULE

SYMBOL	MFGR	MODEL	COOLING BTU/H	Supply Air Flow (CFM)	REFR. TYPE	POWER SUPPLY			REMARKS
						VOLTS	PH	FLA	
AC-1	VERTIV/LIEBERT	MIN-MATE 2	12000.0 Btu/h	600	R-407C	208 V	1	8.2 A	SELF-CONTAINED AIR COOLED, PROVIDE WITH CONDENSATE PUMP, WALL MOUNTED CONTROLLER, INTEGRAL SUPPLY/RETURN GRILLES.

AIR INLET/OUTLET SCHEDULE

SYMBOL	MFGR	MODEL	TYPE	USE	MATERIAL	FINISH	CFM	FACE SIZE (IN)	NC	THROW	REMARKS
A	TITUS	TMS	LAY IN	SUPPLY	STEEL	PER ARCH	PER PLANS	24 X 24	<25	4-WAY	PROVIDE WITH EARTHQUAKE TABS.
B	TITUS	ML-39	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	48 X 4	<25	2-WAY	3 SLOT SURFACE MOUNT, SOUND LINED PLENUM. PROVIDE WITH SEISMIC RESTRAINT PER SMACNA.
C	TITUS	FL-20	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	60 X 5.25	<25	1-WAY	1 SLOT, CONTINUOUS FLOW BAR. PROVIDE WITH PASSIVE RETURN SECTION WITH LIGHT SHIELD WHERE INDICATED ON PLANS. PROVIDE SEISMIC RESTRAINT PER SMACNA.
D	TITUS	ML-39	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	48 X 4	<25	2-WAY	2 SLOT, SOUND LINED PLENUM. PROVIDE WITH SEISMIC RESTRAINT PER SMACNA.
E	TITUS	ML-39	SLOT	SUPPLY	ALUMINUM	PER ARCH	PER PLANS	24 X 4	<25	2-WAY	SOUND LINED PLENUM. PROVIDE WITH SEISMIC RESTRAINT PER SMACNA.
F	TITUS	TMS	CEILING	SUPPLY	STEEL	PER ARCH	PER PLANS	24 X 24	<25	4-WAY	PROVIDE WITH EARTHQUAKE TABS.
G	TITUS	50F	LAY IN	EXHAUST	ALUMINUM	PER ARCH	PER PLANS	24 X 4	<25	--	PROVIDE WITH EARTHQUAKE TABS.
H	TITUS	50F	CEILING	EXHAUST	ALUMINUM	PER ARCH	PER PLANS	24 X 24	<25	--	PROVIDE WITH EARTHQUAKE TABS.
I	TITUS	MLR-39	SLOT	RETURN	ALUMINUM	PER ARCH	PER PLANS	PER PLANS	<25	--	NUMBER OF SLOTS PER PLANS. PROVIDE WITH LIGHT SHIELD.
J	TITUS	PAR	LAY IN	RETURN	STEEL	PER ARCH	PER PLANS	24 X 4	<25	--	PROVIDE WITH EARTHQUAKE TABS.

FAN SCHEDULE

SYMBOL	MFGR	MODEL	TYPE	SERVICE	CFM	TSP IN W.C.	RPM	MOTOR DATA				DRIVE	SONES	REMARKS
								HP	VOLTS	Hz	PH			
EF-3	GREENHECK	G-180-VG	CENTRIFUGAL DOWNBLAST	GENERAL EXHAUST	1,625	0.50	702	3/4	115	60	1	DIRECT	6.1	PROVIDE WITH 24 V MOTORIZED BACKDRAFT DAMPER, FACTORY MOUNTED FUSED DISCONNECT, AND SPEED CONTROLLER.
EF-6	GREENHECK	G-180-VG	CENTRIFUGAL DOWNBLAST	GENERAL EXHAUST	1,625	0.50	702	3/4	115	60	1	DIRECT	6.1	PROVIDE WITH 24 V MOTORIZED BACKDRAFT DAMPER, FACTORY MOUNTED FUSED DISCONNECT, AND SPEED CONTROLLER.
EF-11	GREENHECK	G-090-VG	CENTRIFUGAL DOWNBLAST	GENERAL EXHASUT	350	0.30	1248	1/10	115	60	1	DIRECT	5.2	PROVIDE WITH 24 V MOTORIZED BACKDRAFT DAMPER, FACTORY MOUNTED FUSED DISCONNECT, AND SPEED CONTROLLER.
TF-1	GREENHECK	SQ-9-E	INLINE	ELECTRICAL ROOM COOLING	250	0.20	1050	1/50	115	60	0	DIRECT	4.1	PROVIDE WITH FACTORY MOUNTED FUSED DISCONNECT AND SPEED CONTROLLER.

AIR TRANSFER DUCT SCHEDULE

SYMBOL	DUCT SIZE (IN)	FREE OPENING (IN)	CFM	VELOCITY (FPM)	REMARKS
TB-1	12/10	10/8	100-400	800	PROVIDE WITH 1" SOUNDLINING.
TB-2	14/16	12/14	400-800	750	PROVIDE WITH 1" SOUNDLINING.
TB-3	18/18	16/16	800-1,200	750	PROVIDE WITH 1" SOUNDLINING.
TB-4	20/20	18/18	1,200-1,600	760	PROVIDE WITH 1" SOUNDLINING.

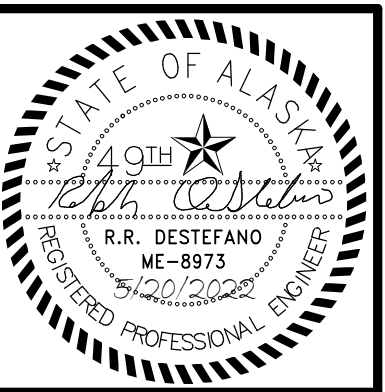
SOUND ATTENUATOR SCHEDULE

SYMBOL	MANUFACTURER	MODEL	SERVICE	VELOCITY (FPM)	PRESSURE DROP (IN WC)	ATTENUATION DYNAMIC INSERTION LOSS (dB)												GENERATED NOISE (dB)								DIMENSIONS W X H X L (IN)	REMARKS
						OCTAVE BAND (Hz)												OCTAVE BAND									
						63	125	250	500	1000	2000	4000	8000	1	2	3	4	5	6	7	8						
SA-1	PRICE	RHT60/2C	RTU-1 RA	1250	0.08	7	8	13	23	29	27	18	11	45	30	23	27	37	42	41	37	48 X 24 X 60	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-2	PRICE	RHT120/8F	RTU-1 SA	1263	0.17	14	18	29	37	41	36	20	16	59	46	43	41	45	46	47	43	56 X 20 X 120	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-3	PRICE	RMT120/7C	RTU-1 SA	1250	0.16	15	16	25	36	34	32	20	14	51	38	30	39	40	36	32	28	52 X 20 X 120	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-4	PRICE	ERMT84/2D	RTU-4 RA	882	0.14	12	18	25	32	41	52	42	24	49	49	42	44	44	37	39	30	102 X 32 ELBOW 60 X 56	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-5	PRICE	RHT120/2C	RTU-4 SA	1651	0.26	14	16	23	33	30	28	18	13	58	47	40	45	44	43	41	37	64 X 14 X 120	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				
SA-6	PRICE	ERMT120/7A	RTU-4 SA	2027	0.31	12	16	19	34	37	45	35	21	58	53	47	47	46	42	45	38	50 X 14 ELBOW 85 X 85	RECTANGLUAR DUCT-MOUNTED FIBER GLASS SILENCER WITH 22 GA GALVANIZED CASING				

SINGLE DUCT TERMINAL UNIT WITH REHEAT SCHEDULE

SYMBOL	MFGR	SIZE		PLENUM SIZE (IN)	CFM		STATIC PRESSURE		HEATING CFM	HOT WATER HEAT COIL						REMARKS	
		MODEL	UNIT		MAX	MIN	INLET	DOWN		MBH	EAT	LAT	GPM	EGT	LGT		ROWS
VAV-101	TITUS	DESV	08	12 X 10	520	260	1.00	0.25	260	10.1	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-102	TITUS	DESV	14	20 X 18	1,800	900	1.00	0.25	900	32.1	55	95	2.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-103	TITUS	DESV	12	16 X 16	1,425	715	1.00	0.25	715	23.7	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-104	TITUS	DESV	10	14 X 12	1,200	270	1.00	0.25	270	11.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-105	TITUS	DESV	10	14 X 12	910	275	1.00	0.25	275	11.6	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-106	TITUS	DESV	10	14 X 12	600	180	1.00	0.25	180	8.9	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-107	TITUS	DESV	14	20 X 18	1,600	620	1.00	0.25	620	22.9	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-108	TITUS	DESV	12	16 X 16	1,350	625	1.00	0.25	625	22.2	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-109	TITUS	DESV	10	14 X 12	1,080	325	1.00	0.25	325	13	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-110	TITUS	DESV	08	12 X 10	400	200	1.00	0.25	200	8.8	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-111	TITUS	DESV	10	14 X 12	1,050	300	1.00	0.25	300	12.7	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-112	TITUS	DESV	08	12 X 10	420	130	1.00	0.25	130	7.8	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-113	TITUS	DESV	12	16 X 16	1,200	360	1.00	0.25	360	13.7	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-114	TITUS	DESV	10	14 X 12	875	265	1.00	0.25	265	11.4	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-115	TITUS	DESV	10	14 X 12	600	300	1.00	0.25	300	12.5	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-116	TITUS	DESV	10	14 X 12	950	285	1.00	0.25	285	11.3	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-117	TITUS	DESV	12	16 X 16	1,390	420	1.00	0.25	420	18	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-118	TITUS	DESV	08	12 X 10	640	320	1.00	0.25	320	11.2	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-119	TITUS	DESV	10	14 X 12	650	325	1.00	0.25	325	11.3	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-120	TITUS	DESV	10	14 X 12	925	365	1.00	0.25	365	13.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-121	TITUS	DESV	12	16 X 16	1,450	435	1.00	0.25	435	17.6	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-122	TITUS	DESV	10	14 X 12	680	204	1.00	0.25	204	8.5	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-123	TITUS	DESV	10	14 X 12	900	270	1.00	0.25	270	11.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-124	TITUS	DESV	06	10 X 8	250	125	1.00	0.25	125	5.5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-125	TITUS	DESV	08	12 X 10	400	400	1.00	0.25	400	9.9	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-126	TITUS	DESV	10	14 X 12	750	225	1.00	0.25	225	9.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-127	TITUS	DESV	10	14 X 12	750	225	1.00	0.25	225	9.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-128	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-129	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-130	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-131	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-132	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-133	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-134	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-135	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-136	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-137	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-138	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-139	TITUS	DESV	08	12 X 10	280	85	1.00	0.25	85	5	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-140	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	5.4	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-141	TITUS	DESV	08	12 X 10	270	80	1.00	0.25	80	4.8	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-142	TITUS	DESV	06	10 X 8	300	300	1.00	0.25	300	8.7	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-143	TITUS	DESV	08	12 X 10	300	95	1.00	0.25	95	4.7	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-144	TITUS	DESV	10	14 X 12	650	195	1.00	0.25	195	9.4	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-145	TITUS	DESV	08	12 X 10	460	140	1.00	0.25	140	7.2	55	95	0.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-146	TITUS	DESV	10	14 X 12	1,200	270	1.00	0.25	270	11.8	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-201	TITUS	DESV	10	14 X 12	900	450	1.00	0.25	450	14.7	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-202	TITUS	DESV	12	16 X 16	1,075	420	1.00	0.25	420	15	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-203	TITUS	DESV	12	16 X 16	1,175	355	1.00	0.25	355	21.2	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-204	TITUS	DESV	14	20 X 18	1,750	525	1.00	0.25	525	23	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-205	TITUS	DESV	14	20 X 18	1,725	520	1.00	0.25	520	23	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-206	TITUS	DESV	14	20 X 18	1,700	595	1.00	0.25	595	24.7	55	95	1.5	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-207	TITUS	DESV	12	16 X 16	1,100	330	1.00	0.25	330	15.1	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-208	TITUS	DESV	10	14 X 12	825	250	1.00	0.25	250	10.5	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-209	TITUS	DESV	12	16 X 16	900	270	1.00	0.25	270	17.6	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-210	TITUS	DESV	14	20 X 18	1,600	480	1.00	0.25	480	18.6	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.
VAV-211	TITUS	DESV	08	12 X 10	460	140	1.00	0.25	140	7.2	55	95	1.0	190	160	1	PROVIDE WITH HEATING COIL, 1" FIBER FREE LINING, AND CONTROLS. COORDINATE INTERFACE WITH CONTROLS CONTRACTOR.

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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DATE

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
MECHANICAL SCHEDULES

SHEET NO.
M004

HALF-SCALE AT 11X17

WA.0 WA WA.3 WA.7 WB WB.3 WC WC.3

W0
W1

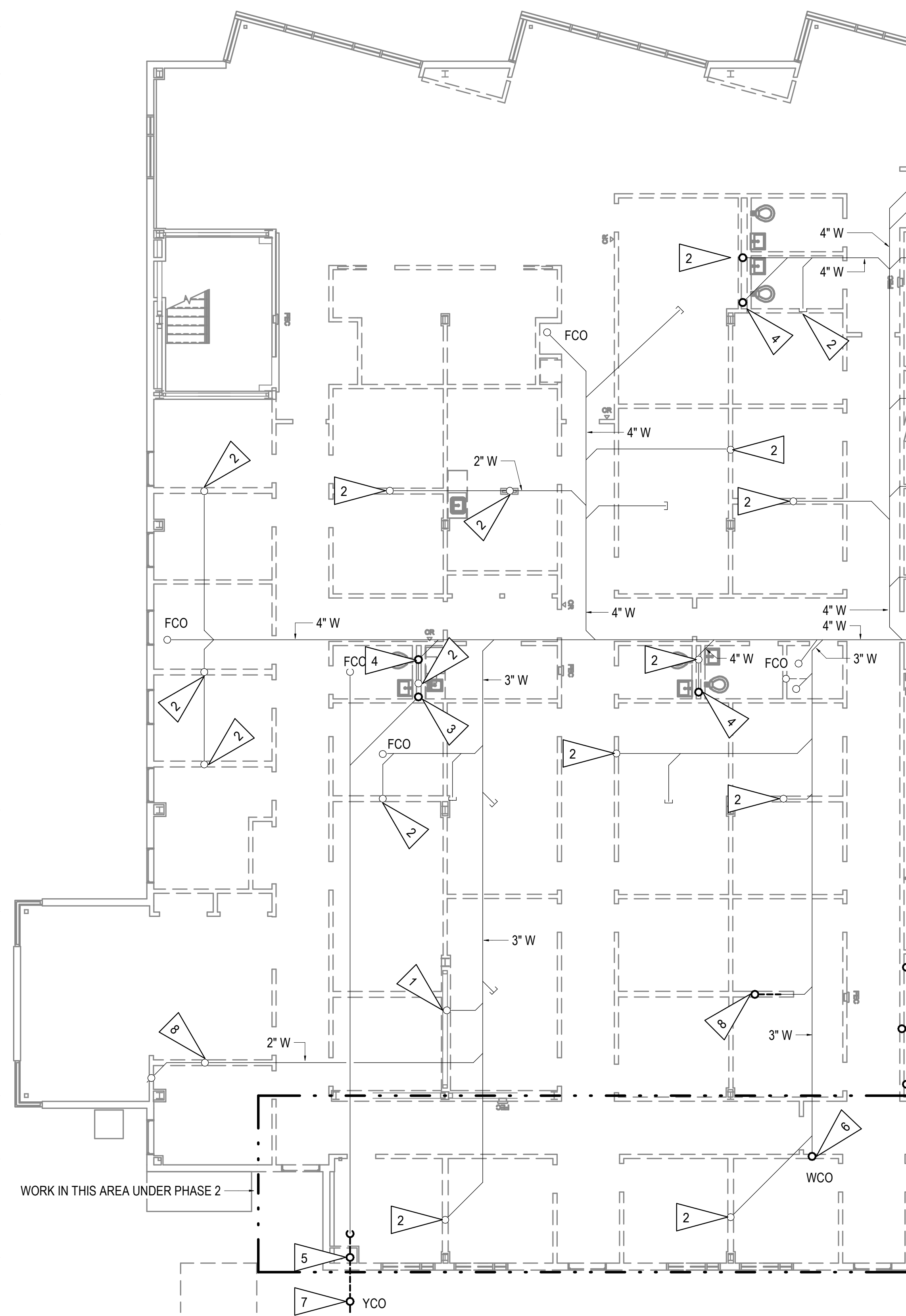
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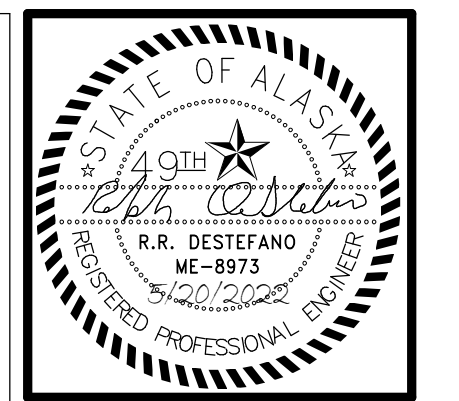
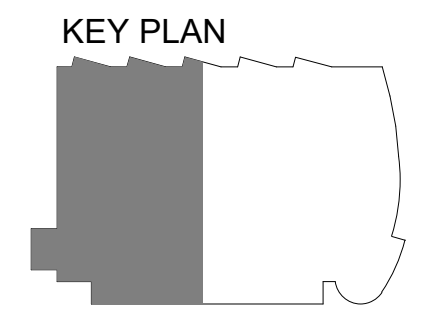
1 UNDERFLOOR DEMOLITION PLAN WEST
1/8" = 1'-0"

GENERAL NOTES

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DEMOLISH PIPING, VALVES, EQUIPMENT, CONTROLS AND ASSOCIATED APPURTENANCES AS INDICATED. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

SHEET NOTES

- 1 WASTE PIPE UP TO 2ND FLOOR FIXTURES TO REMAIN.
- 2 CUT WASTE PIPE STUB OUT DOWN TO FINISH FLOOR AND SEAL.
- 3 RAIN LEADER UP TO 2ND FLOOR. DEMOLISH VERTICAL PIPE UP TO CEILING SPACE AND SEAL RAIN LEADER AT FINISHED FLOOR. SEE REMODEL PLAN FOR NEW RAIN LEADER LOCATION.
- 4 4" W UP TO 2ND FLOOR. DEMOLISH VERTICAL PIPE UP TO CEILING SPACE AND SEAL AT FINISHED FLOOR. SEE REMODEL PLAN FOR NEW WASTE LOCATION.
- 5 DEMOLISH 6" VERTICAL LEADER DOWN TO HORIZONTAL MAIN, HORIZONTAL MAIN BELOW FOUNDATION, AND OVERFLOW.
- 6 DEMOLISH WCO AND WASTE PIPE DOWN TO FINISHED FLOOR. SEE REMODEL PLANS FOR NEW FLOOR CLEAN OUT.
- 7 DEMOLISH YARD CLEAN OUT. SEE CIVIL FOR DEMOLITION OF BURIED RAIN LEADER OUTSIDE OF BUILDING.
- 8 2" W UP TO 2ND FLOOR. DEMOLISH VERTICAL PIPE UP TO CEILING SPACE AND SEAL AT FINISHED FLOOR. SEE REMODEL PLAN FOR NEW WASTE LOCATION.



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PCC II WEST EXPANSION &
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CONFORMED DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

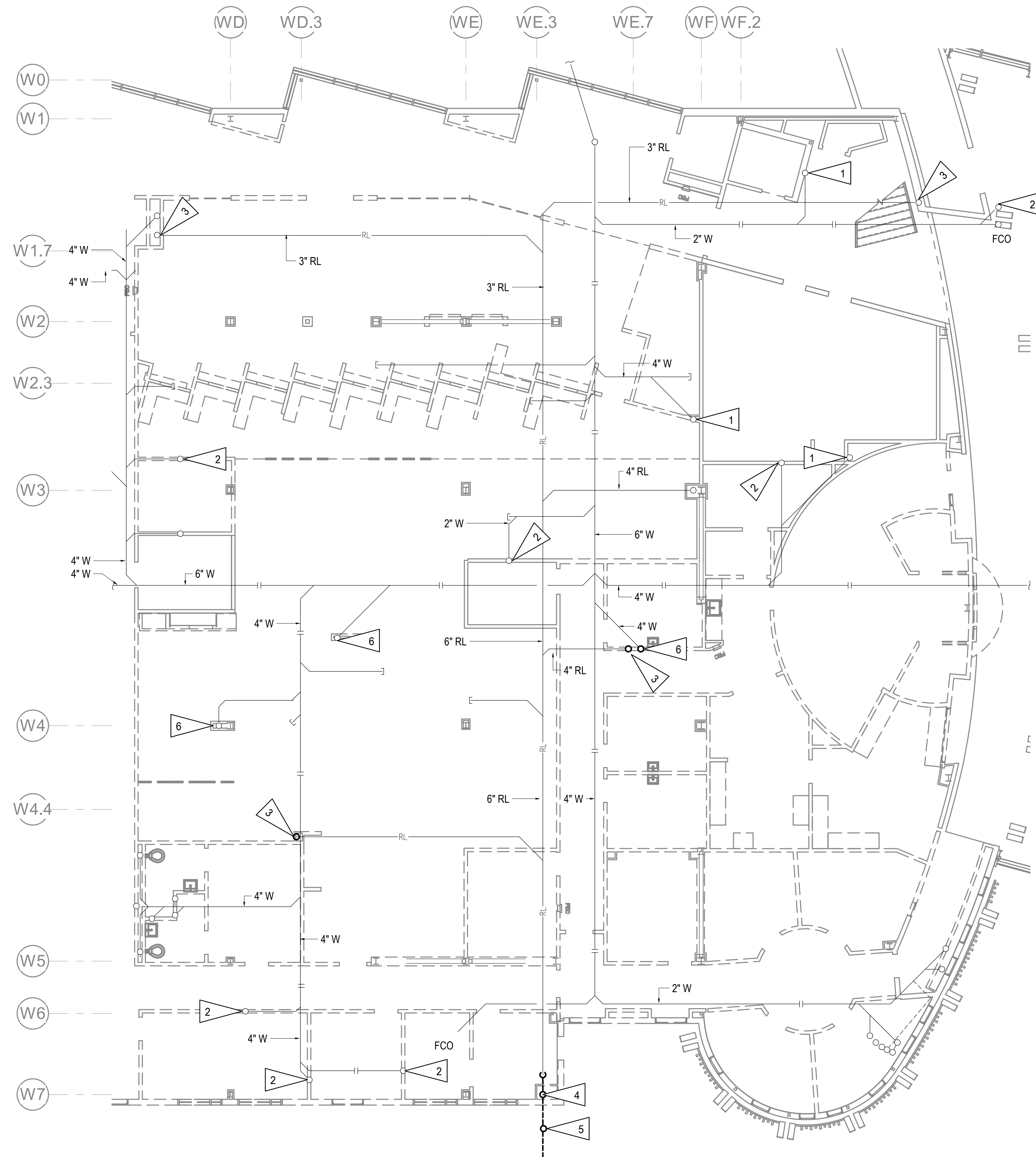
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
UNDERFLOOR DEMOLITION
PLAN - WEST

SHEET NO.
M101

HALF-SCALE AT 11X17



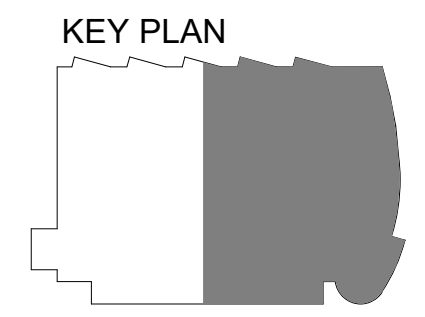
1 UNDERFLOOR DEMOLITION PLAN EAST
1/8" = 1'-0"

GENERAL NOTES

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DEMOLISH PIPING, VALVES, EQUIPMENT, CONTROLS AND ASSOCIATED APPURTENANCES AS INDICATED. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

SHEET NOTES

- 1 WASTE PIPE UP TO 2ND FLOOR FIXTURES TO REMAIN.
- 2 CUT WASTE PIPE STUB OUT DOWN TO FINISH FLOOR AND SEAL.
- 3 RAIN LEADER UP TO 2ND FLOOR. DEMOLISH VERTICAL PIPE UP TO CEILING SPACE AND SEAL RAIN LEADER AT FINISHED FLOOR. SEE REMODEL PLAN FOR NEW RAIN LEADER LOCATION.
- 4 DEMOLISH 6" VERTICAL LEADER DOWN TO HORIZONTAL MAIN, HORIZONTAL MAIN BELOW FOUNDATION, AND OVERFLOW.
- 5 DEMOLISH YARD CLEAN OUT. SEE CIVIL FOR DEMOLITION OF BURIED RAIN LEADER OUTSIDE OF BUILDING.
- 6 WASTE PIPE UP TO 2ND FLOOR. DEMOLISH VERTICAL PIPE UP TO CEILING SPACE AND SEAL AT FINISHED FLOOR. SEE REMODEL PLAN FOR NEW WASTE LOCATION.



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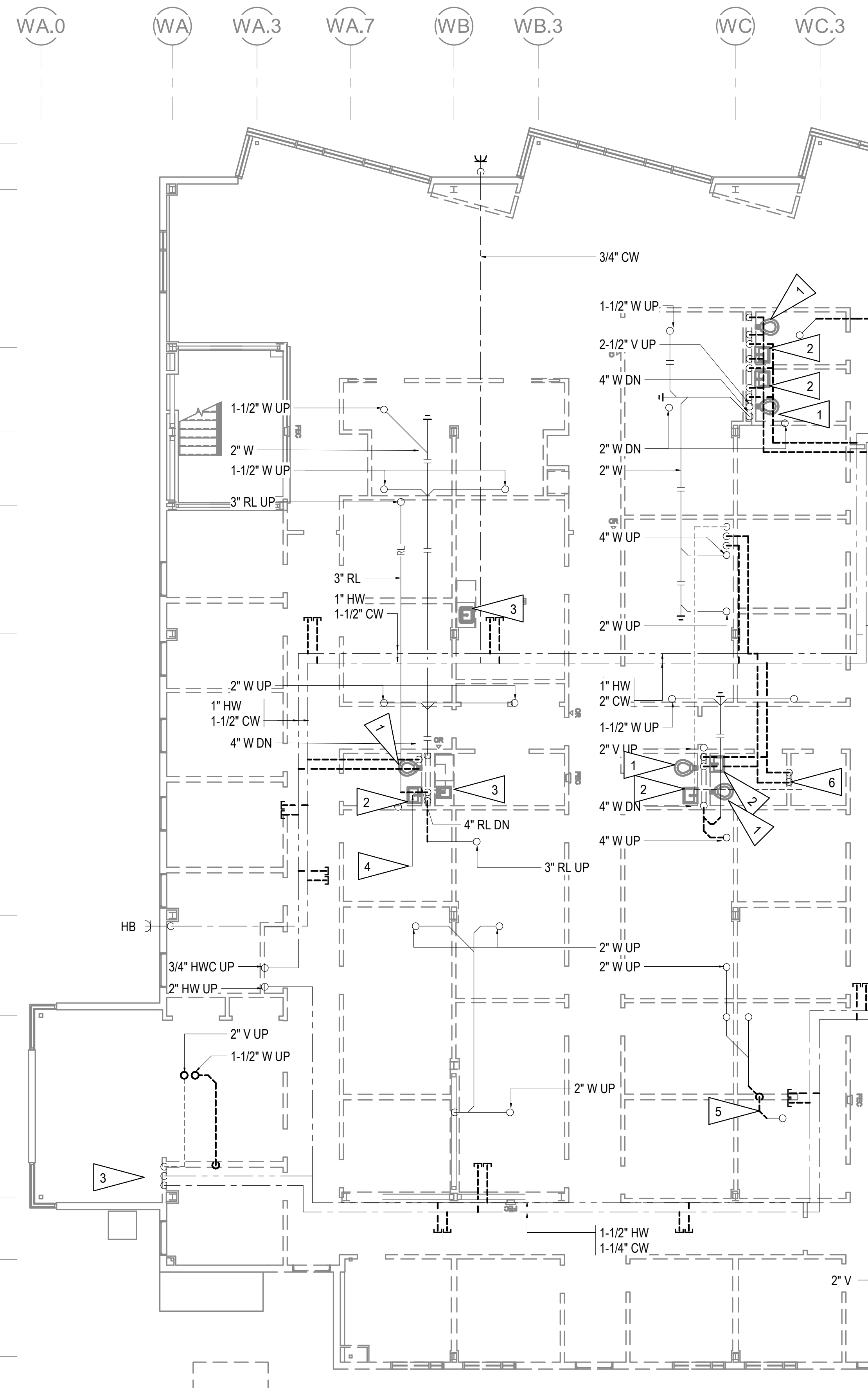
**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME	UNDERFLOOR DEMOLITION PLAN - EAST
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SHEET NO.	M102
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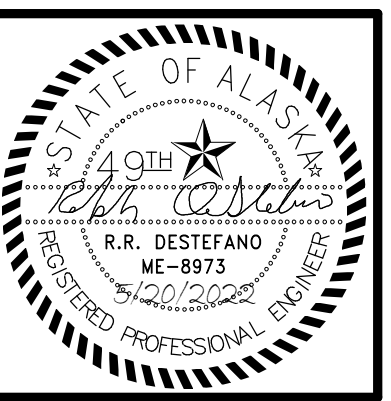
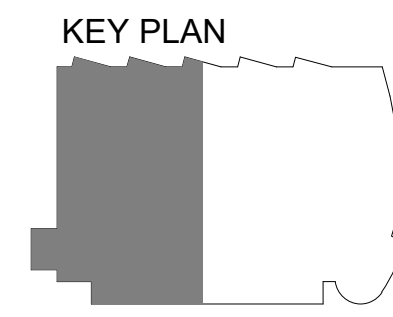
GENERAL NOTES

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- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DEMOLISH PIPING, VALVES, EQUIPMENT, CONTROLS AND ASSOCIATED APPURTENANCES AS INDICATED. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

SHEET NOTES

- 1 DEMOLISH WATER CLOSET AND ASSOCIATED WATER AND VENT PIPING. CAP WASTE AT FLOOR.
- 2 DEMOLISH LAVATORY, ASSOCIATED CWHW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.
- 3 DEMOLISH SINK, ASSOCIATED CWHW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.
- 4 DEMOLISH RAIN LEADER PIPE. SEE REMODEL PLAN FOR NEW.
- 5 DEMOLISH WASTE PIPE. SEE REMODEL PLAN FOR NEW.
- 6 DEMOLISH MOP SINK, ASSOCIATED CWCW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.

1 LEVEL 1 PLUMBING DEMOLITION PLAN WEST
1/8" = 1'-0"



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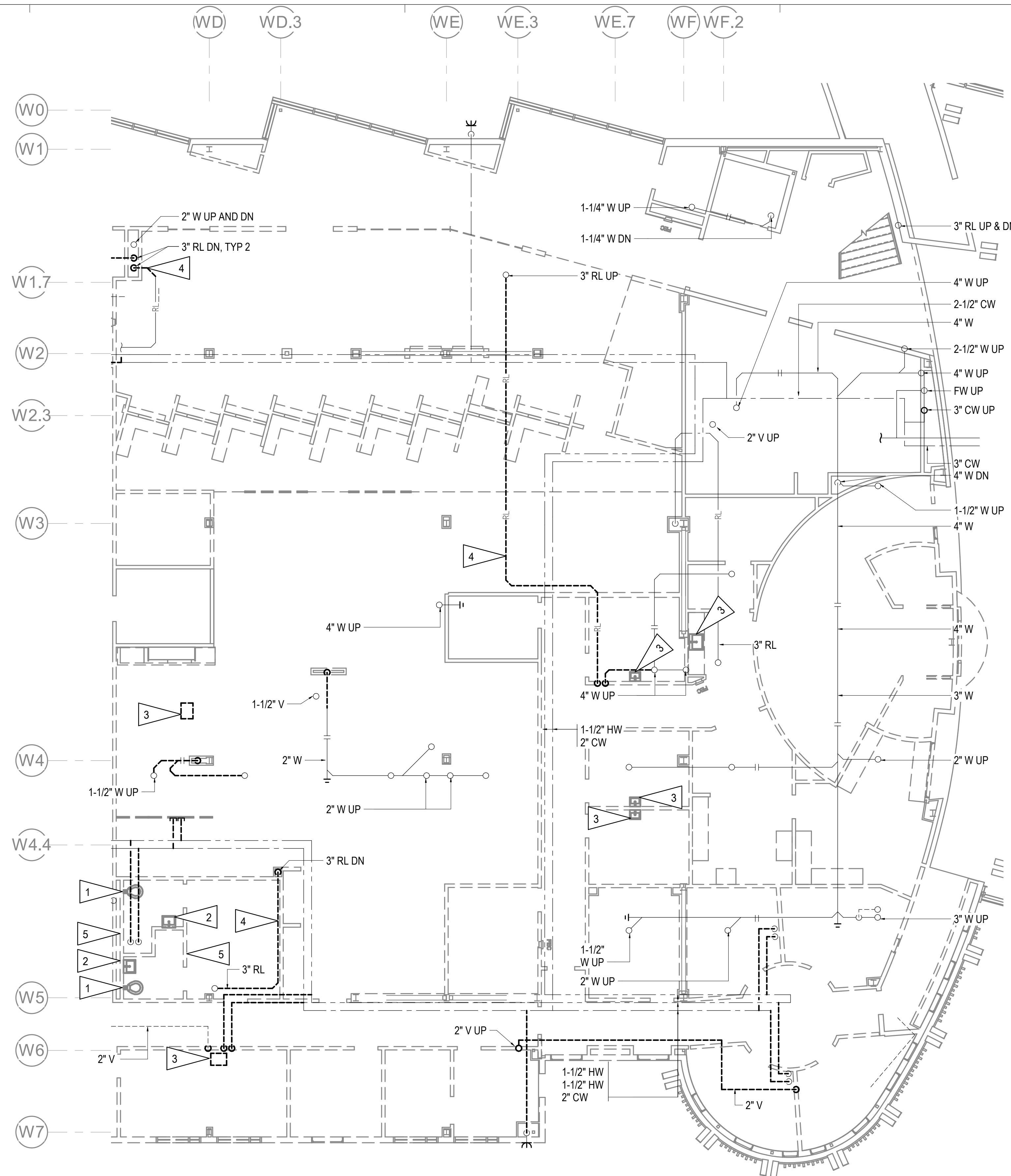
**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SCF20-1051)
CONFORMED DOCUMENTS**
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
LEVEL 1 PLUMBING
DEMOLITION PLAN WEST

SHEET NO.
M103



GENERAL NOTES

- THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- BOLD DASHED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- DEMOLISH PIPING, VALVES, EQUIPMENT, CONTROLS AND ASSOCIATED APPURTENANCES AS INDICATED. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

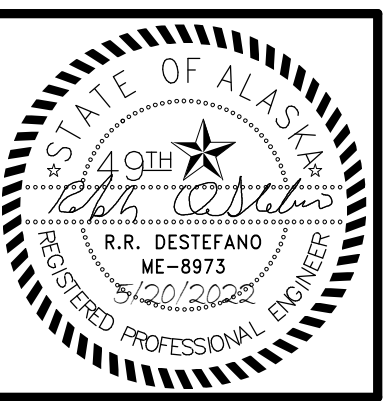
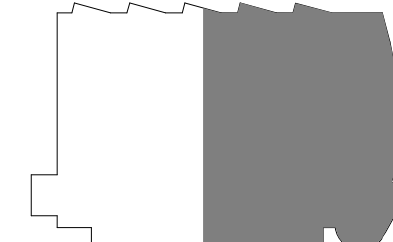
SHEET NOTES

- DEMOLISH WATER CLOSET AND ASSOCIATED WATER AND VENT PIPING. CAP WASTE AT FLOOR.
- DEMOLISH LAVATORY, ASSOCIATED CWHW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.
- DEMOLISH SINK, ASSOCIATED CWHW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.
- DEMOLISH RAIN LEADER PIPE.
- DEMOLISH SHOWER VALVE, ASSOCIATED CW/CW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.

1 LEVEL 1 PLUMBING DEMOLITION PLAN EAST
1/8" = 1'-0"



KEY PLAN



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**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SCF20-1051)
CONFORMED DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
LEVEL 1 PLUMBING
DEMOLITION PLAN - EAST

SHEET NO.
M104

HALF-SCALE AT 11X17



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
 DATE 5/20/2022
 DRAWN IAW
 REVIEWED RRD

SHEET NAME
 LEVEL 2 PLUMBING
 DEMOLITION PLAN

SHEET NO.
M105

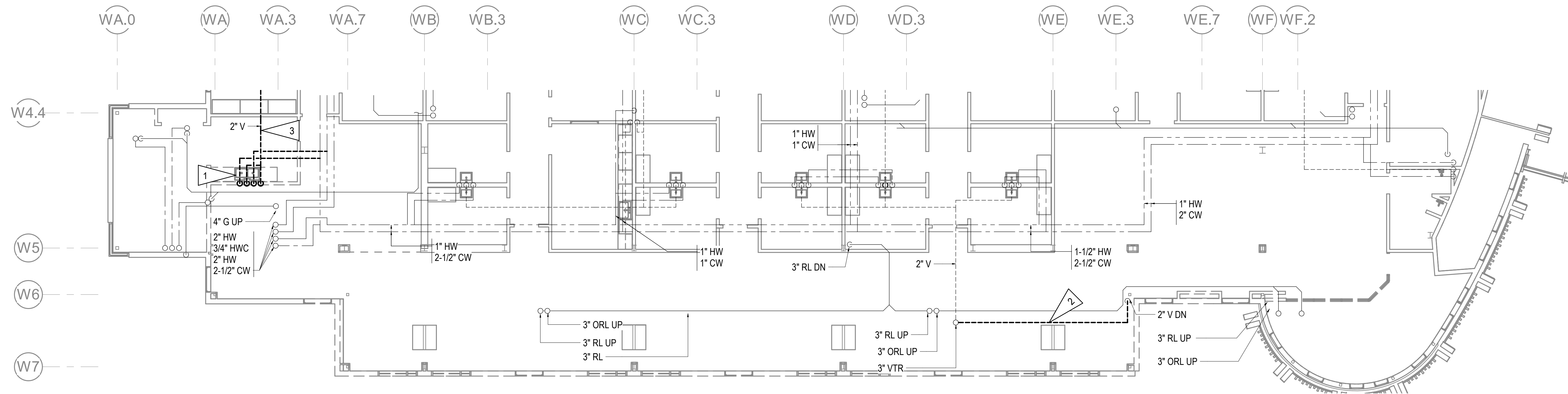
HALF-SCALE AT 11X17

GENERAL NOTES

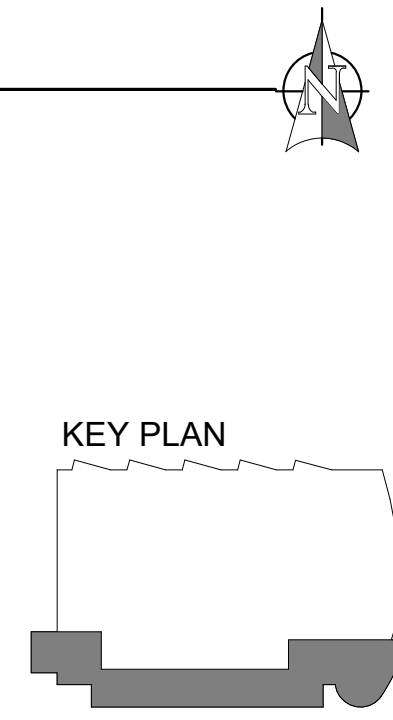
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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SHEET NOTES

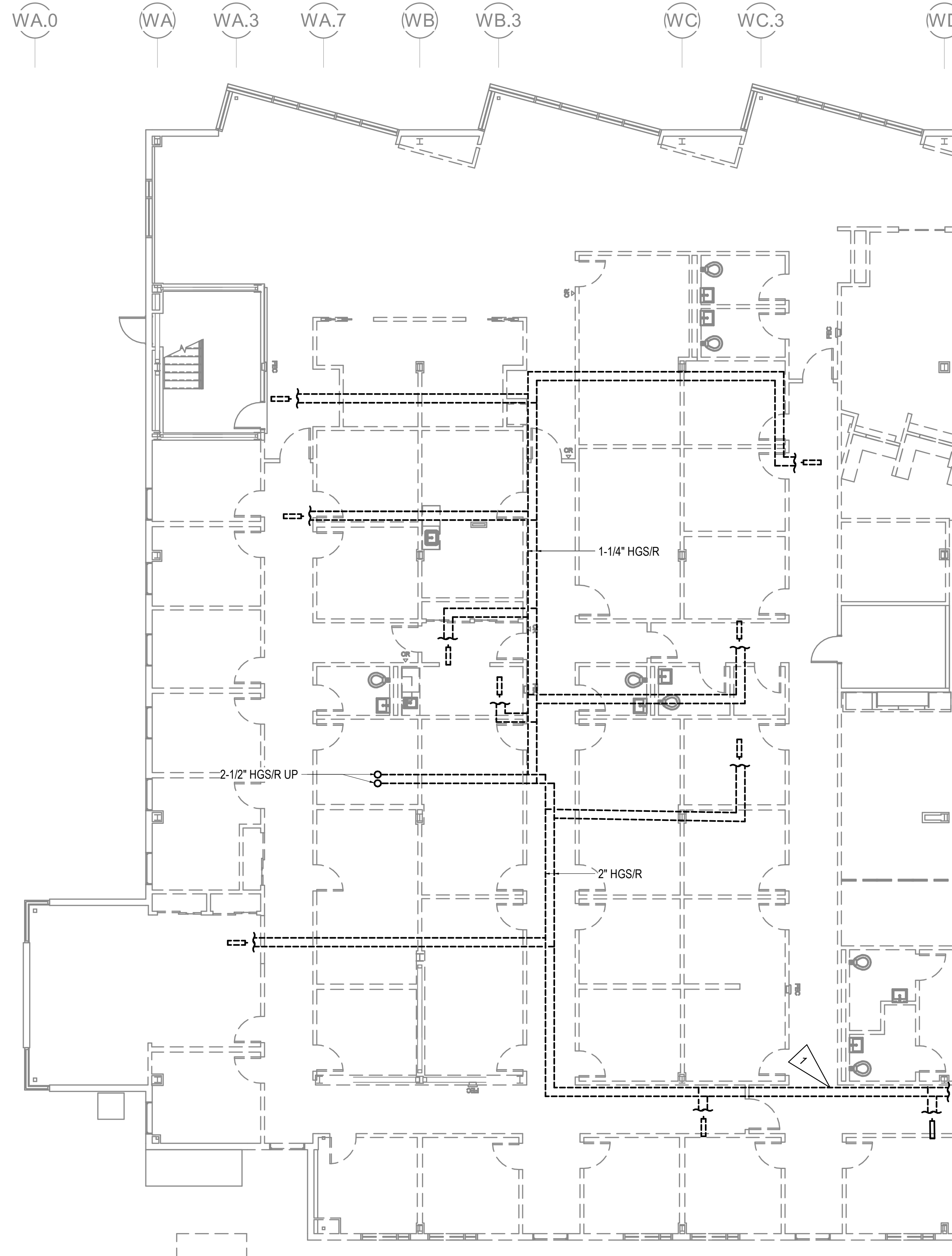
- 1 DEMOLISH SINK, ASSOCIATED CW/HW, VENT PIPE AND APPURTENANCES. CAP WASTE PIPE AT FLOOR.
- 2 DEMOLISH 2" VENT PIPE DOWN TO FIRST FLOOR. SEE REMODEL PLAN FOR NEW 3" VENT.
- 3 DEMOLISH 2" VENT PIPE FROM SINK TO VTR, APPROXIMATELY 40 FT.



1 LEVEL 2 PLUMBING DEMOLITION PLAN
 1/8" = 1'-0"



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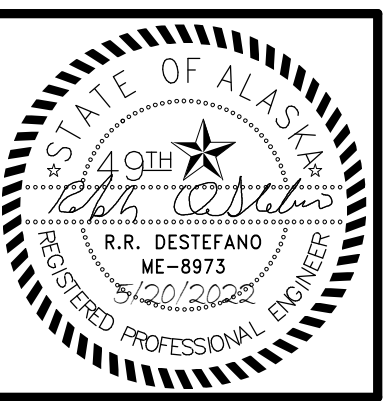
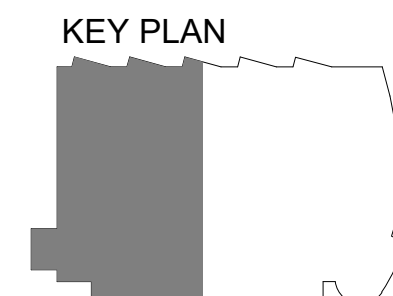
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SHEET NOTES

- 1. COORDINATE DEMOLITION OF HEATING GLYCOL MAIN WITH OWNER. HEATING FOR PHASE 3 AREAS TO REMAIN OPERATIONAL WHILE OCCUPIED.

1 LEVEL 1 HEATING DEMOLITION PLAN WEST
1/8" = 1'-0"



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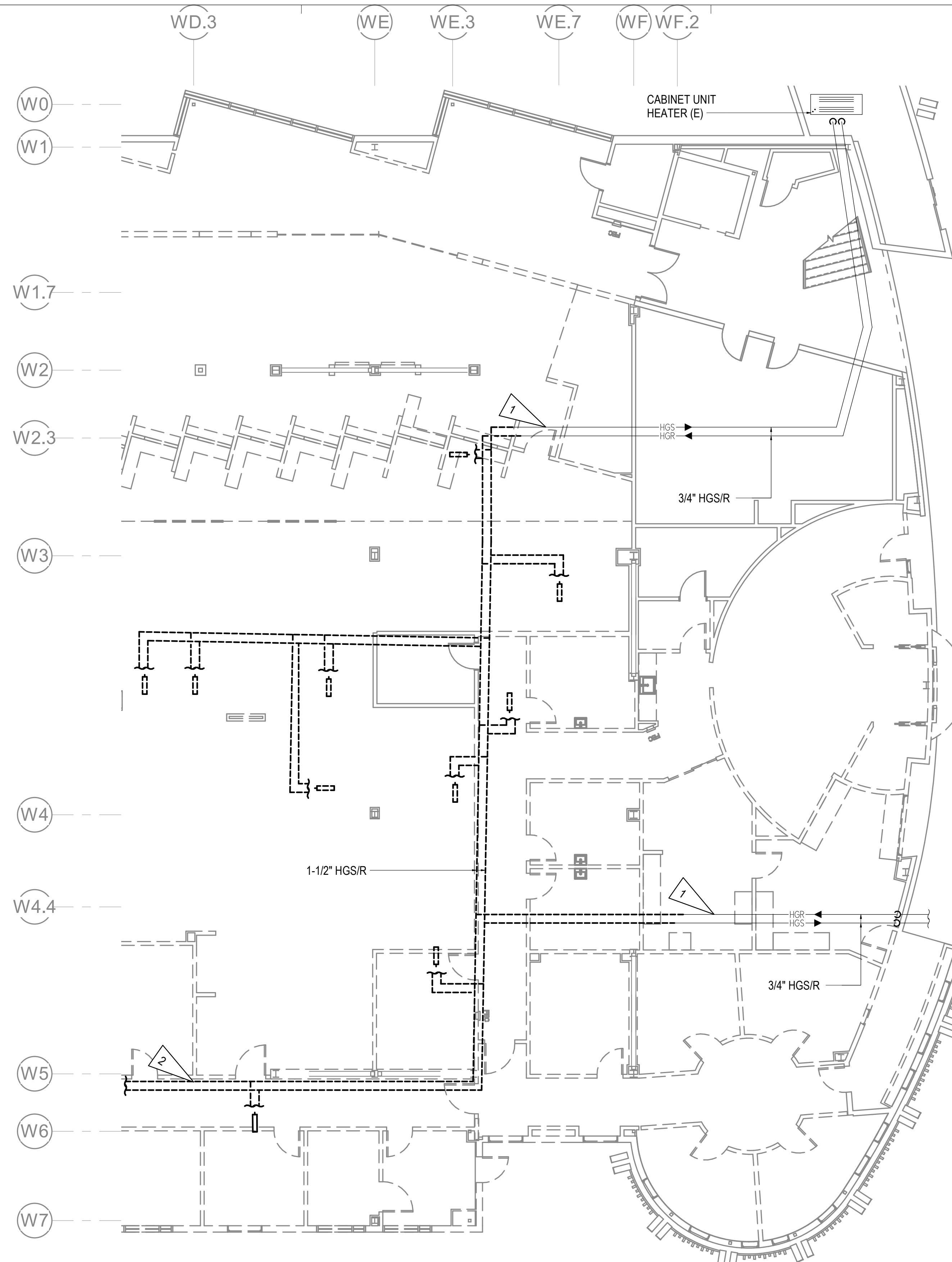
**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME	LEVEL 1 HEATING DEMOLITION PLAN - WEST
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SHEET NO.	M106
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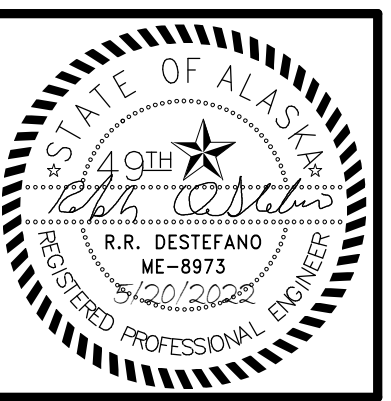
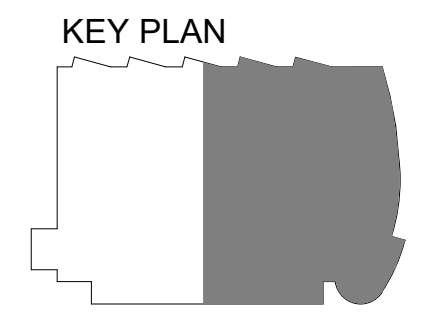
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SHEET NOTES

- 1 GLYCOL HEATING PIPING TO REMAIN. COORDINATE WITH REMODEL WORK.
- 2 COORDINATE DEMOLITION OF HEATING GLYCOL MAIN WITH OWNER. HEATING FOR PHASE 3 AREAS TO REMAIN OPERATIONAL WHILE OCCUPIED.

1 LEVEL 1 HEATING DEMOLITION PLAN EAST
1/8" = 1'-0"



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
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 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME	LEVEL 1 HEATING DEMOLITION PLAN - EAST
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SHEET NO.	M107
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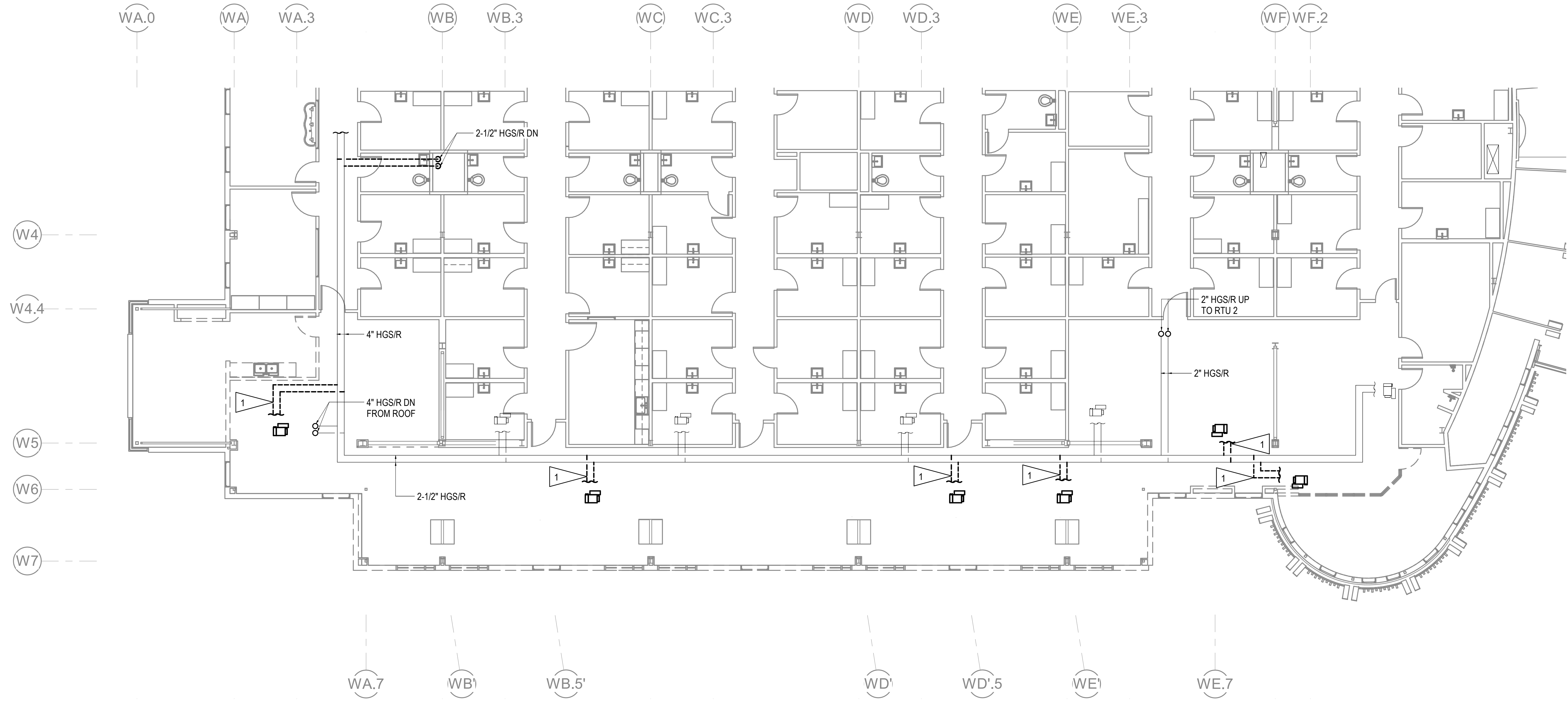
HALF-SCALE AT 11X17

GENERAL NOTES

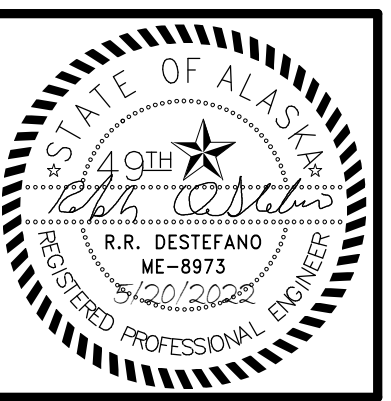
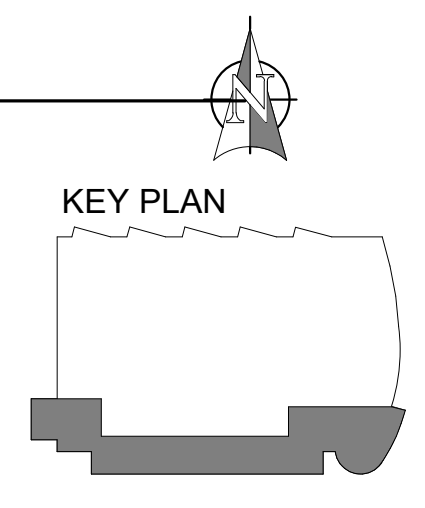
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SHEET NOTES

1 CAP BRANCH PIPING AT MAIN.



1 LEVEL 2 HEATING DEMOLITION PLAN
1/8" = 1'-0"



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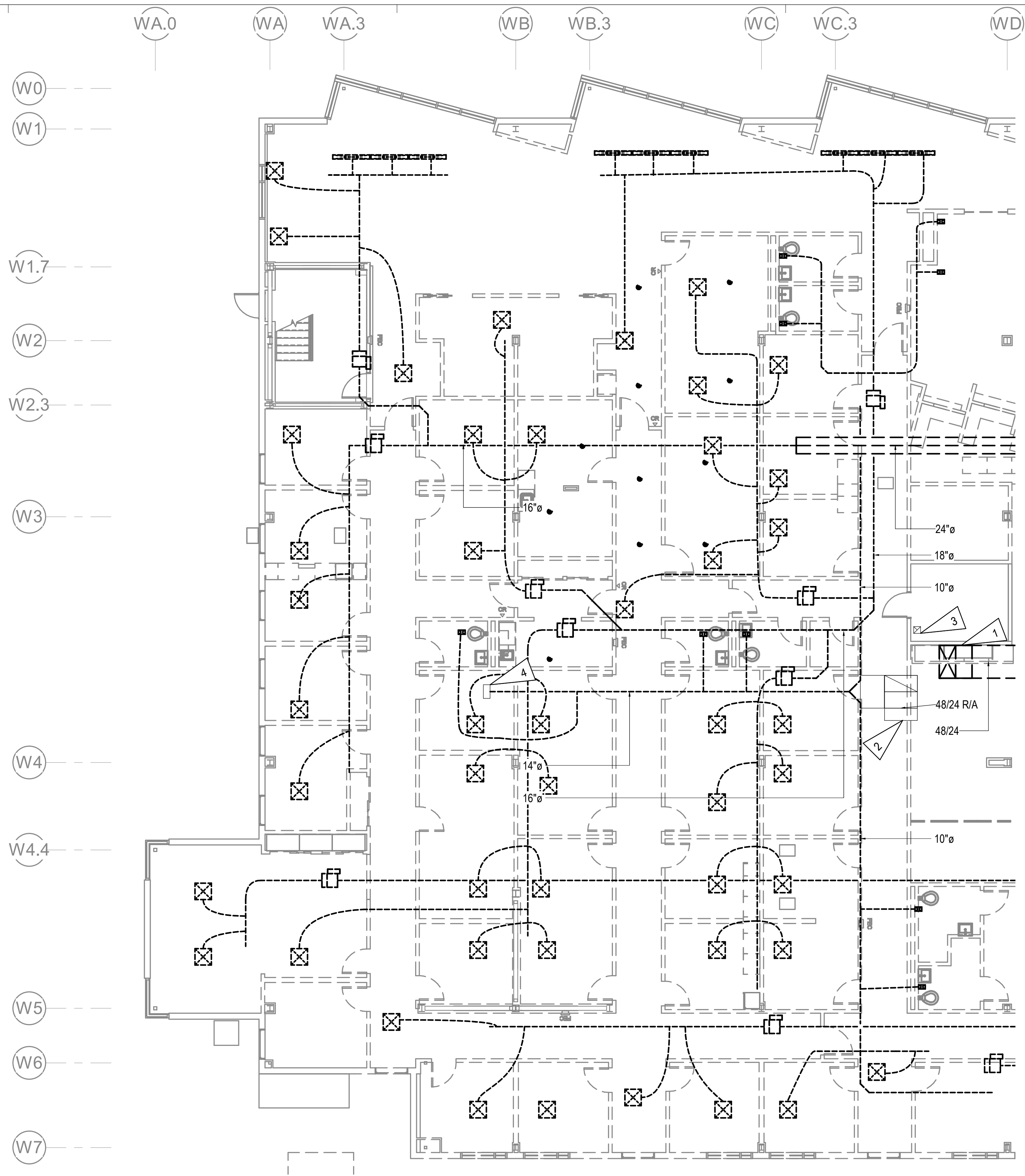
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PCC II WEST EXPANSION &
RENOVATION (SCF20-1051)
CONFORMED DOCUMENTS**
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
DATE 5/20/2022
DRAWN IAW
REVIEWED RRD

SHEET NAME
LEVEL 2 HEATING
DEMOLITION PLAN

SHEET NO.
M108



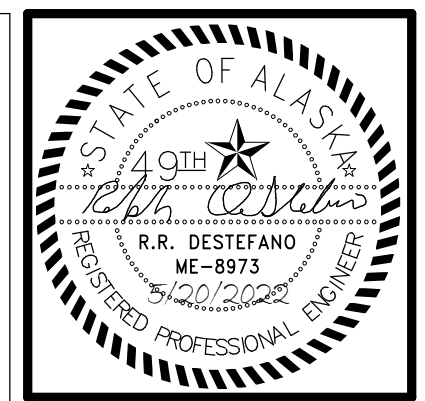
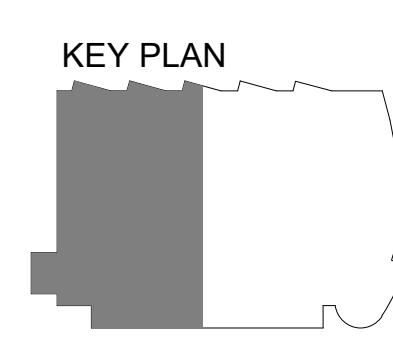
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- D. DEMOLISH ALL DUCTWORK, FANS, HOODS, GRILLES, DIFFUSERS, DAMPERS, AND ASSOCIATED APPURTENANCES. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE AN OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

SHEET NOTES

- 1 DEMOLISH SUPPLY AIR MAIN BACK TO SHAFT AS NECESSARY FOR REMODEL WORK. COORDINATE DEMOLITION OF SUPPLY AIR MAIN WITH OWNER. VENTILATION TO PHASE 3 AREAS TO REMAIN OPERATIONAL WHILE OCCUPIED.
- 2 RETURN AIR DUCT FROM 2ND FLOOR TO REMAIN. COORDINATE TEMPORARY RETURN AIR WITH OWNER. VENTILATION TO PHASE 3 AREAS TO REMAIN OPERATIONAL WHILE OCCUPIED.
- 3 ELECTRICAL ROOM EXHAUST TO REMAIN.
- 4 DEMOLISH EXHAUST DUCTWORK BACK TO VERTICAL SHAFT. COORDINATE DEMOLITION WITH REMODEL WORK.

1 LEVEL 1 VENTILATION DEMOLITION PLAN WEST
1/8" = 1'-0"



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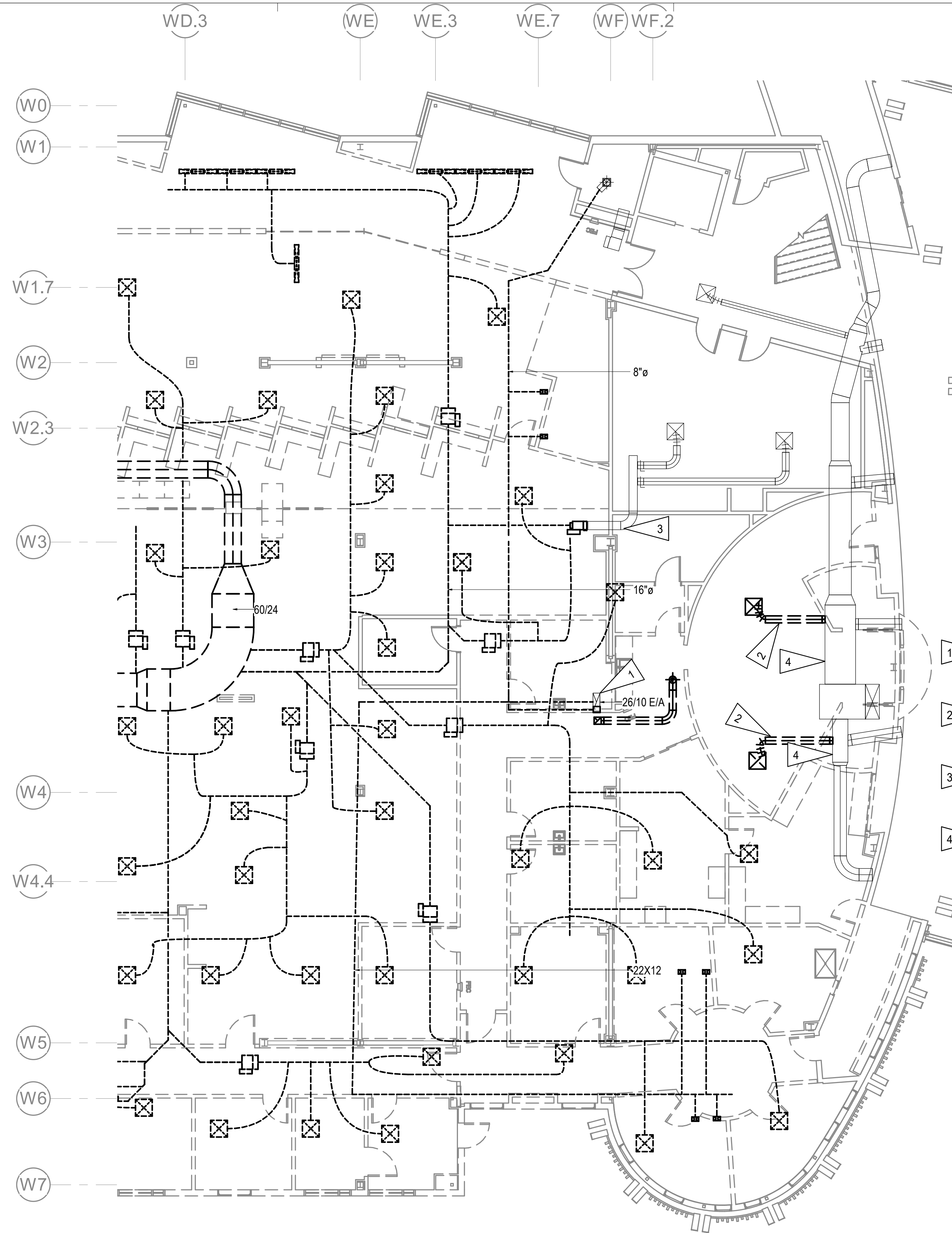
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME	LEVEL 1 VENTILATION DEMOLITION PLAN - WEST
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SHEET NO.	M109
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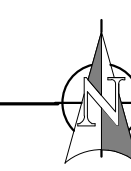
GENERAL NOTES

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DEMOLISH ALL DUCTWORK, FANS, HOODS, GRILLES, DIFFUSERS, DAMPERS, AND ASSOCIATED APPURTENANCES. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE AN OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

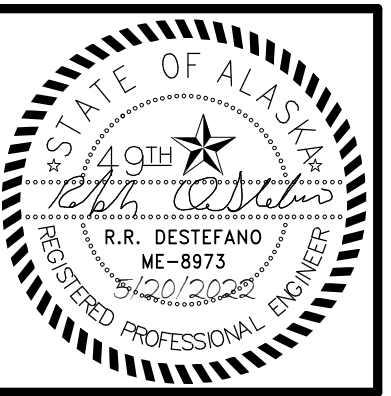
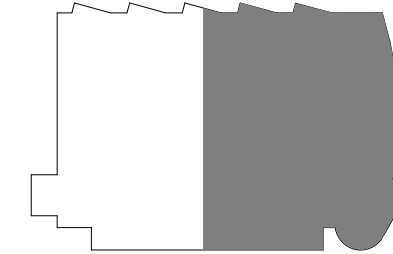
SHEET NOTES

- 1 DEMOLISH EXHAUST DUCTWORK BACK TO VERTICAL SHAFT. COORDINATE DEMOLITION WITH REMODEL WORK.
- 2 DEMOLISH DIFFUSERS AND BRANCH DUCT. CAP AT MAIN.
- 3 LOW PRESSURE DUCTWORK SERVING OFFICE TO REMAIN.
- 4 S/A DUCTWORK SERVING ATRIUM TO REMAIN.

1 LEVEL 1 VENTILATION DEMOLITION PLAN EAST
1/8" = 1'-0"



KEY PLAN



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
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 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME	LEVEL 1 VENTILATION DEMOLITION PLAN - EAST
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SHEET NO.	M110
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HALF-SCALE AT 11X17



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#	DESCRIPTION

JOB NO. M0256
 DATE 5/20/2022
 DRAWN IAW
 REVIEWED RRD

SHEET NAME
 LEVEL 2 VENTILATION
 DEMOLITION PLAN

SHEET NO.
M111

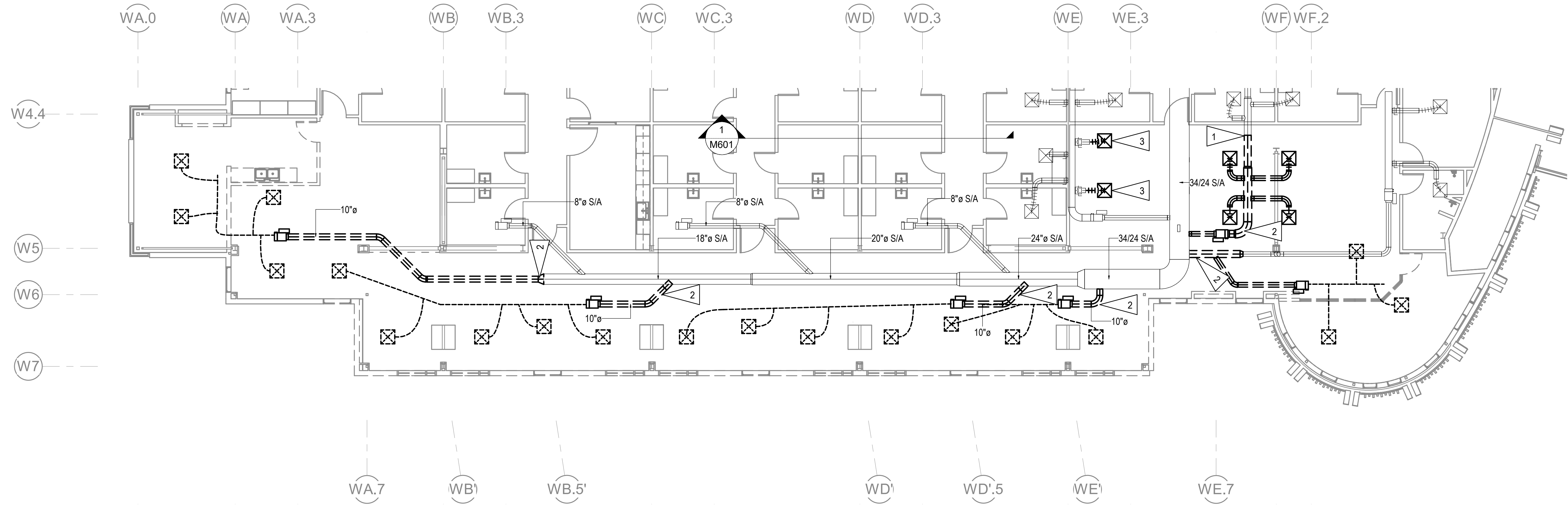
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GENERAL NOTES

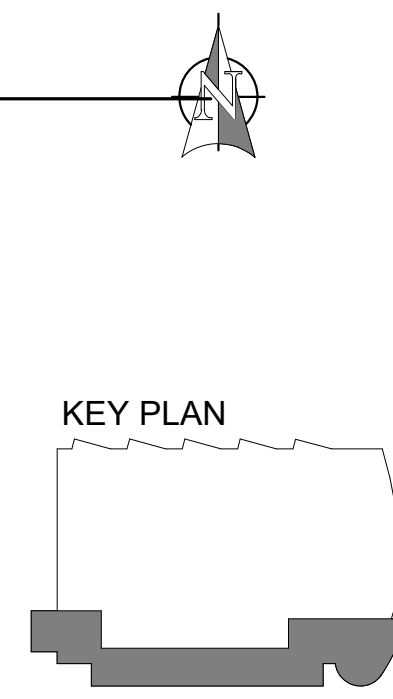
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DEMOLISH DUCTWORK, FANS, HOODS, GRILLES, DIFFUSERS, DAMPERS, AND ASSOCIATED APPURTENANCES AS INDICATED. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO ENSURE AN OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

SHEET NOTES

- 1 COORDINATE DEMOLITION WITH OWNER. MAINTAIN VENTILATION TO OCCUPIED AREAS THROUGHOUT THE PROJECT DURATION.
- 2 DEMOLISH VAV BOX, DIFFUSER, AND BRANCH DUCT. CAP AT MAIN.
- 3 DEMOLISH DIFFUSER AND FLEX.



1 LEVEL 2 VENTILATION DEMOLITION PLAN
 1/8" = 1'-0"





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JOB NO. M0256
 DATE 5/20/2022
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 REVIEWED RRD

SHEET NAME
 ROOF MECHANICAL
 DEMOLITION PLAN

SHEET NO.
M112

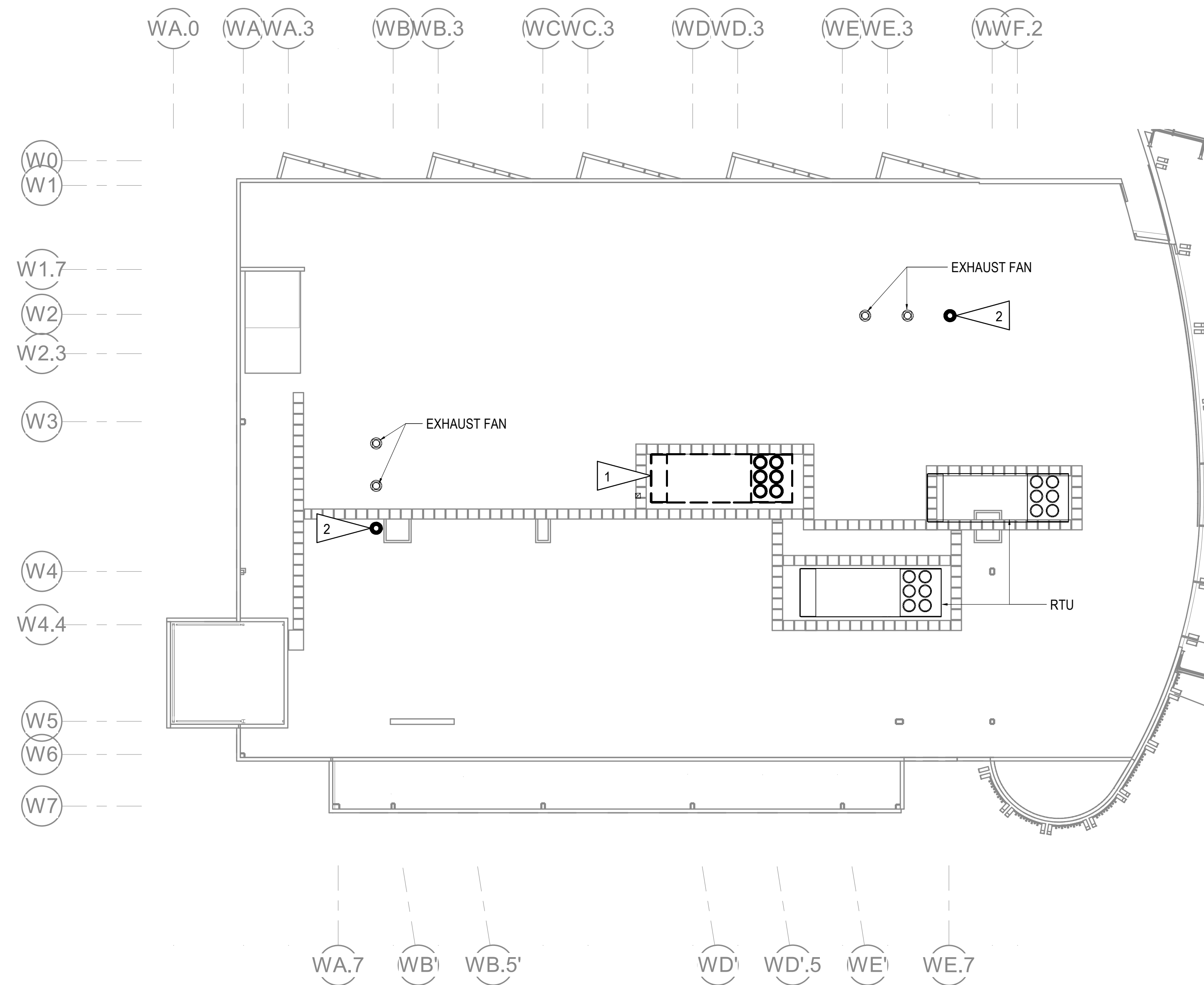
HALF-SCALE AT 11X17

GENERAL NOTES

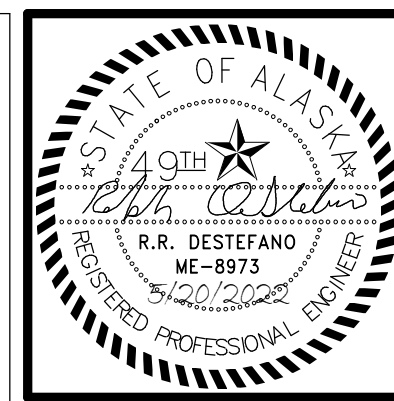
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- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO INSURE OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.

SHEET NOTES

- 1 DEMOLISH RTU. RETAIN CURB AND DUCTWORK FOR CONNECTION UNDER REMODEL WORK. COORDINATE DEMOLITION WITH OWNER. MAINTAIN VENTILATION TO OCCUPIED AREAS THROUGHOUT THE PROJECT DURATION.
- 2 DEMOLISH FAN. RETAIN CURB AND DUCTWORK FOR CONNECTION UNDER REMODEL WORK. COORDINATE DEMOLITION WITH OWNER. MAINTAIN EXHAUST FROM OCCUPIED AREAS THROUGHOUT PROJECT DURATION.



1 ROOF MECHANICAL DEMOLITION PLAN
 1/16" = 1'-0"



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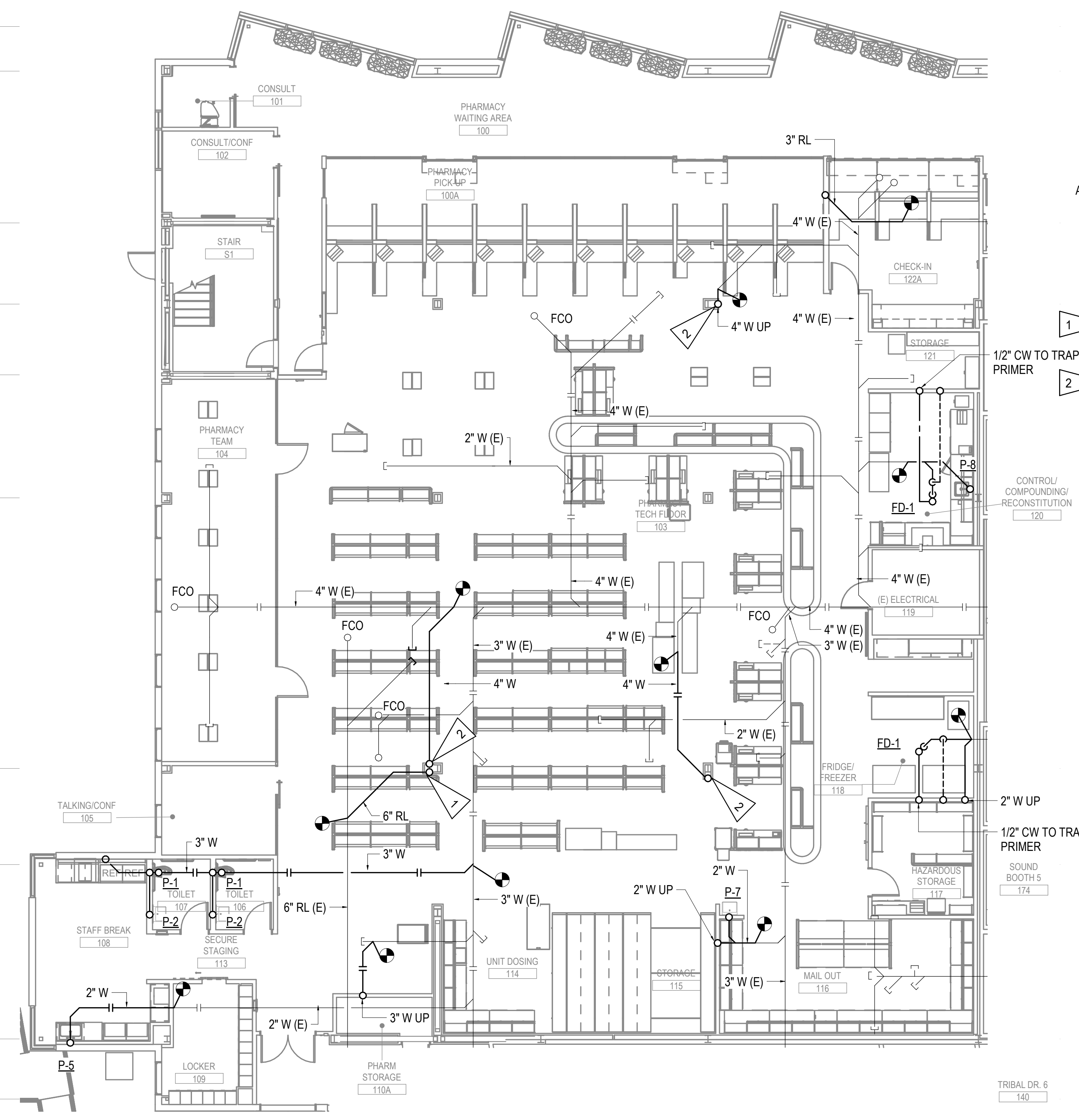
SHEET NAME
 LEVEL 1 UNDER FLOOR
 PLUMBING REMODEL PLAN
 - PHASE 1

SHEET NO.
M201

HALF-SCALE AT 11X17

WA.0 (A) WA.3 (A) WA.7 (A) WB (A) WB.3 (A) WC (A) WC.3 (A) WD (A)

W0 (A) W1 (A) W1.7 (A) W2 (A) W2.3 (A) W3 (A) W4 (A) W4.4 (A) W5 (A) W6 (A)



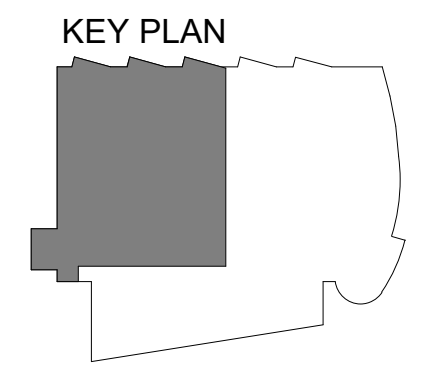
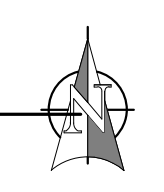
GENERAL NOTES

- A. CAP ALL ABANDONED WASTE AND VENT PIPE AT FINISHED FLOOR.

SHEET NOTES

- 1 6" RL UP. ROUTE PIPE TIGHT TO COLUMN AND CONNECT TO EXISTING IN CEILING. PROVIDE NEW PIPING BELOW SLAB AND CONNECT TO EXISTING AS INDICATED ON PLANS.
- 2 4" W UP. ROUTE PIPE TIGHT TO COLUMN AND CONNECT TO EXISTING IN CEILING. PROVIDE NEW PIPING BELOW SLAB AND CONNECT TO EXISTING AS INDICATED ON PLANS.

1 LEVEL 1 UNDER FLOOR PLUMBING REMODEL PLAN - PHASE 1
 1/8" = 1'-0"





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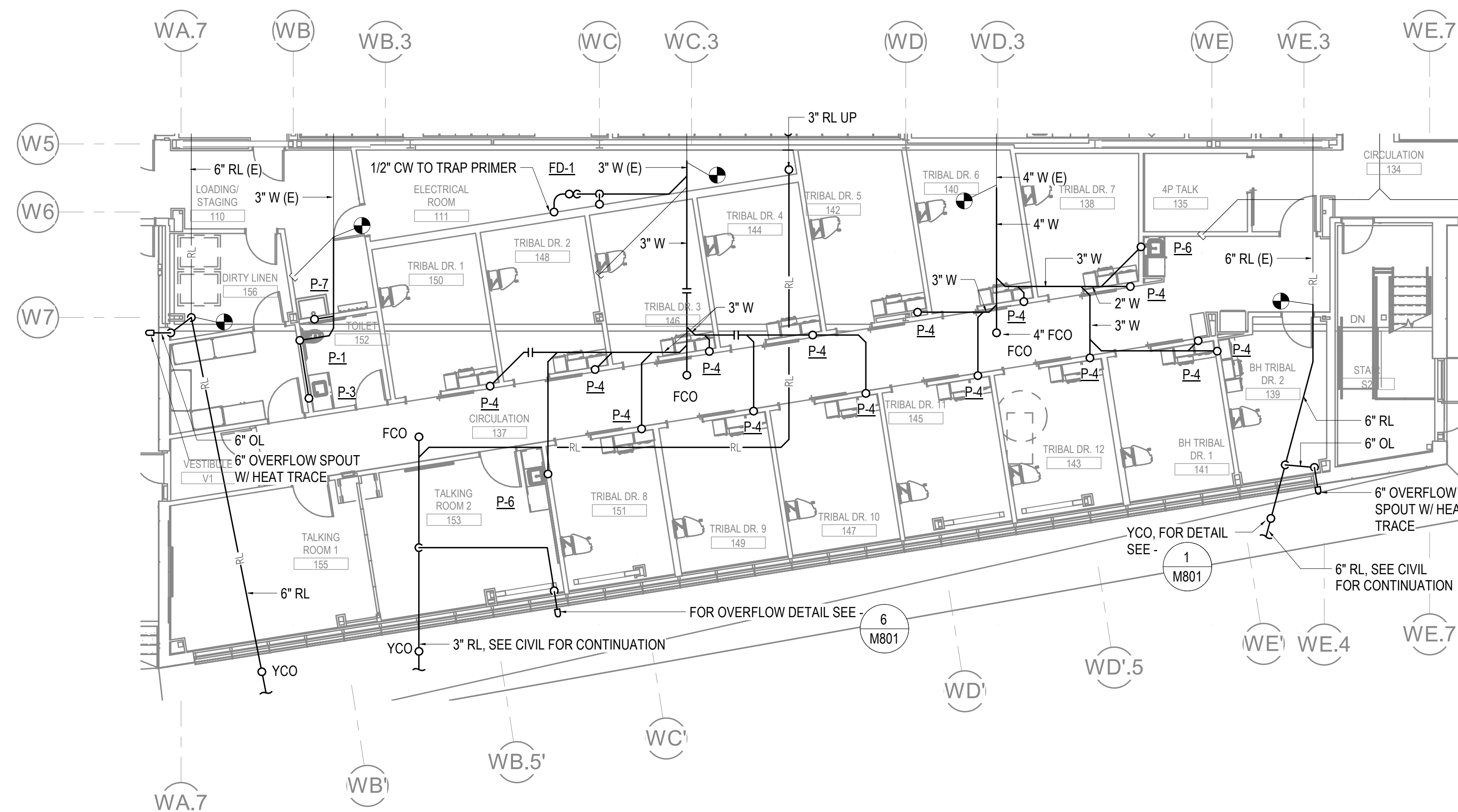
SHEET NAME
 LEVEL 1 UNDER FLOOR
 PLUMBING REMODEL PLAN
 - PHASE 2

SHEET NO.
M202

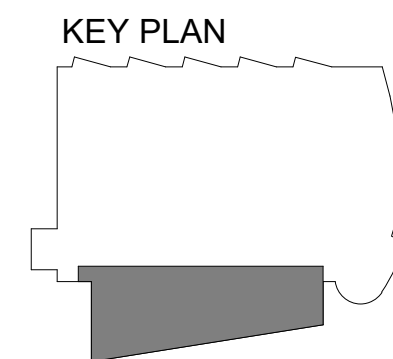
HALF-SCALE AT 11X17

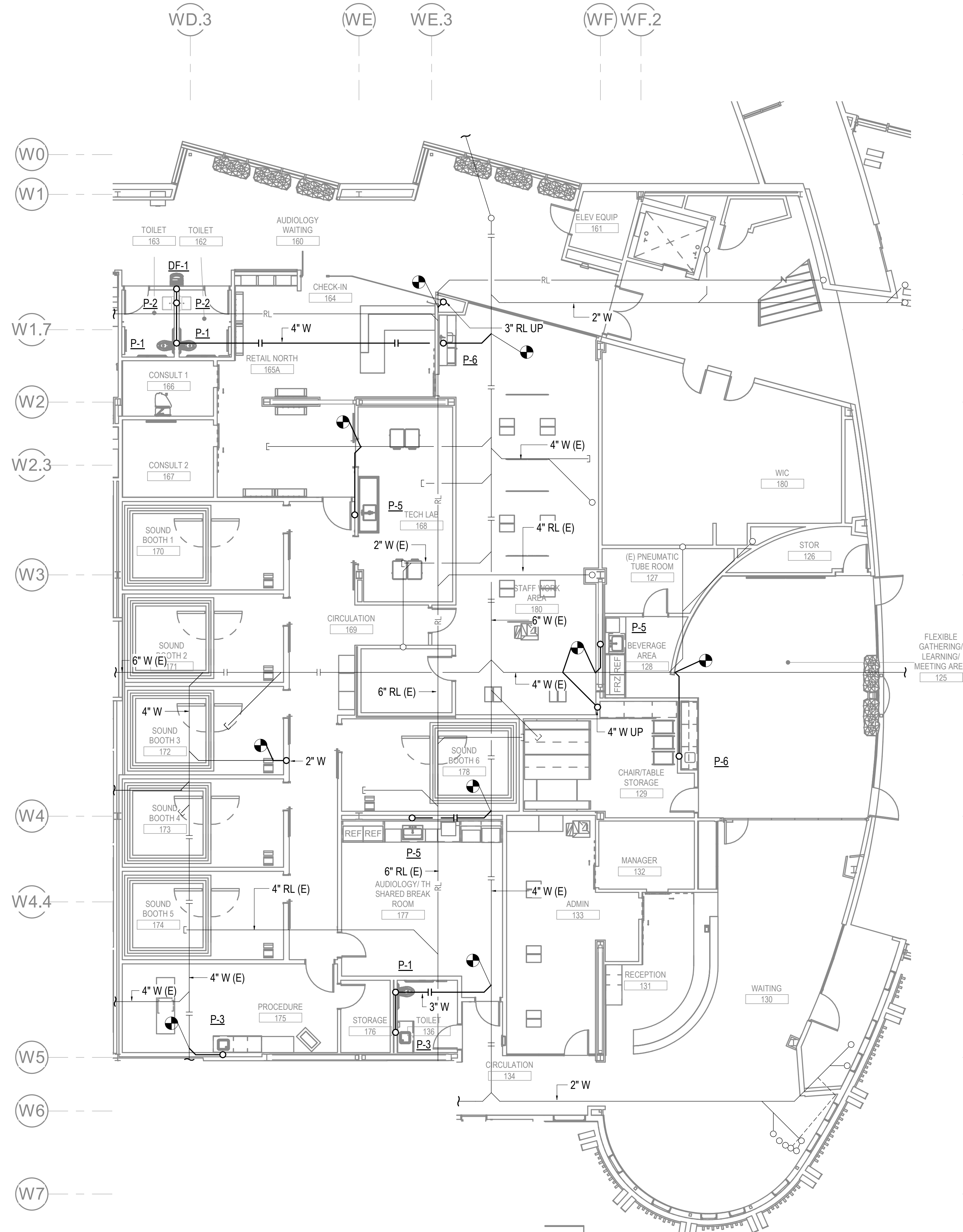
GENERAL NOTES

- A. CAP ALL ABANDONED WASTE AND VENT PIPE AT FINISHED FLOOR.



1 LEVEL 1 UNDER FLOOR PLUMBING REMODEL PLAN - PHASE 2
 1/8" = 1'-0"

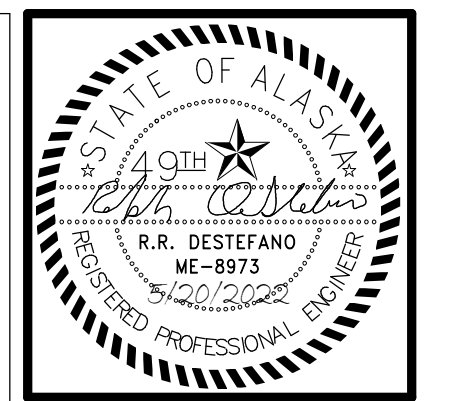
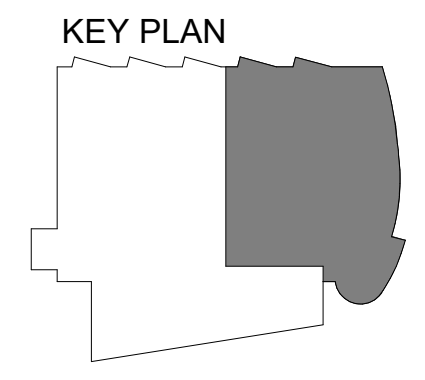




GENERAL NOTES

- A. CAP ALL ABANDONED WASTE AND VENT PIPE AT FINISHED FLOOR.

1 LEVEL 1 UNDER FLOOR PLUMBING REMODEL PLAN - PHASE 3
1/8" = 1'-0"



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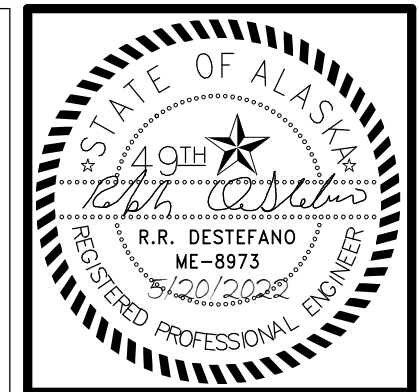
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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

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DATE	5/20/2022
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SHEET NAME
 LEVEL 1 UNDER FLOOR
 PLUMBING REMODEL PLAN
 - PHASE 3

SHEET NO.
M203



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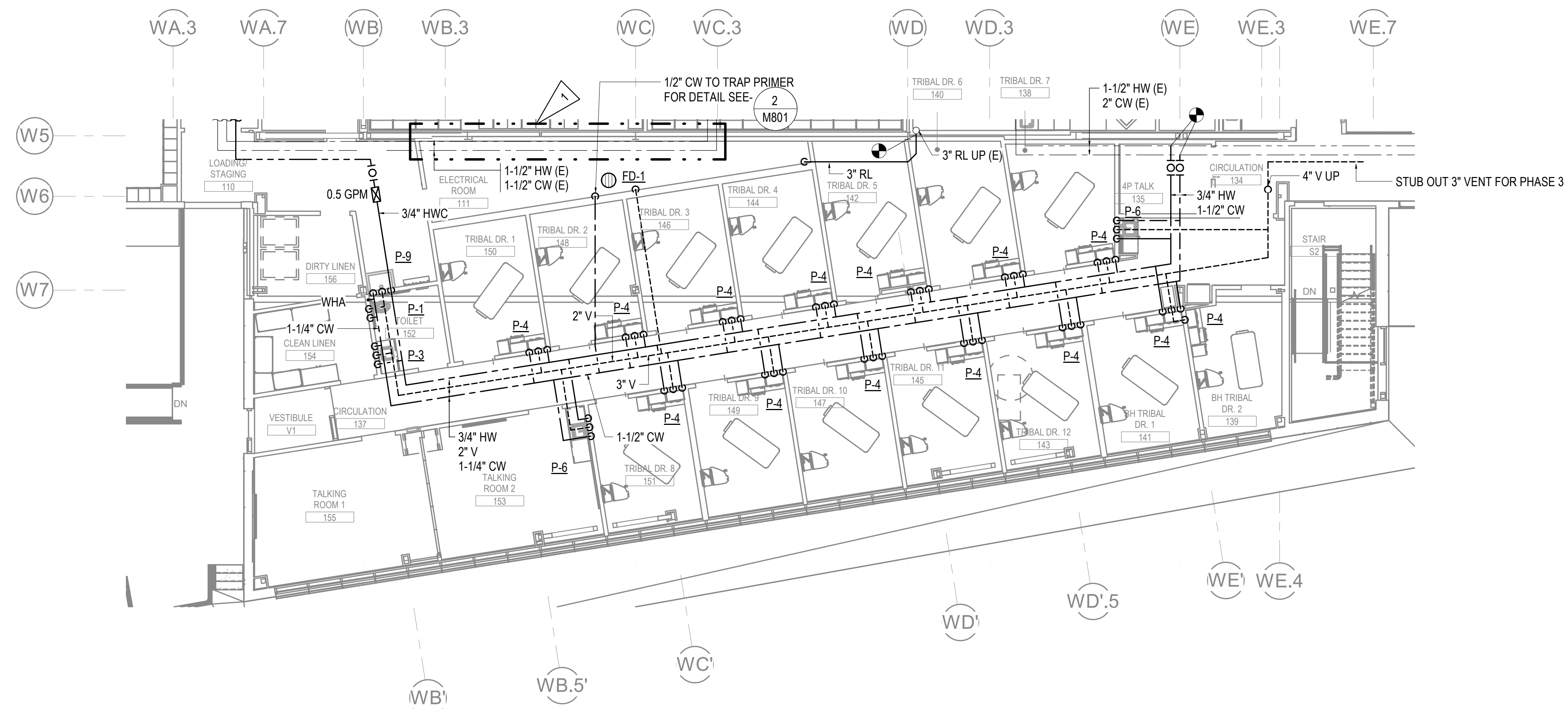
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
 DATE 5/20/2022
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SHEET NAME
 LEVEL 1 PLUMBING
 REMODEL PLAN - PHASE 2

SHEET NO.
M205

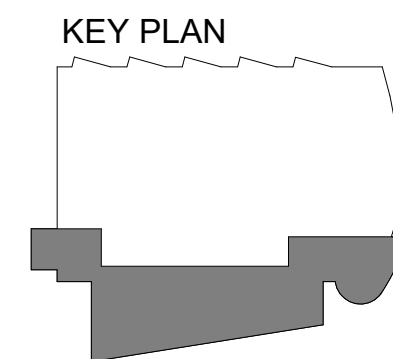
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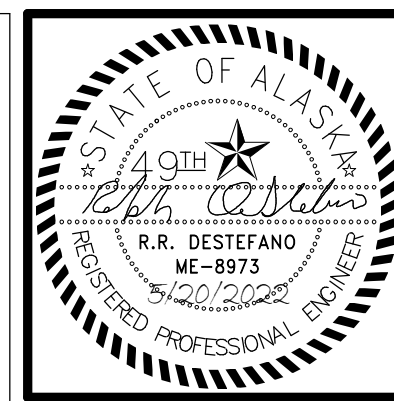


1 LEVEL 1 PLUMBING REMODEL PLAN - PHASE 2
 1/8" = 1'-0"

SHEET NOTES

1 FIELD VERIFY LOCATION OF HWCW PIPING. RE-LOCATE WATER PIPE TO MAINTAIN CLEARANCES OF NEW ELECTRICAL EQUIPMENT.





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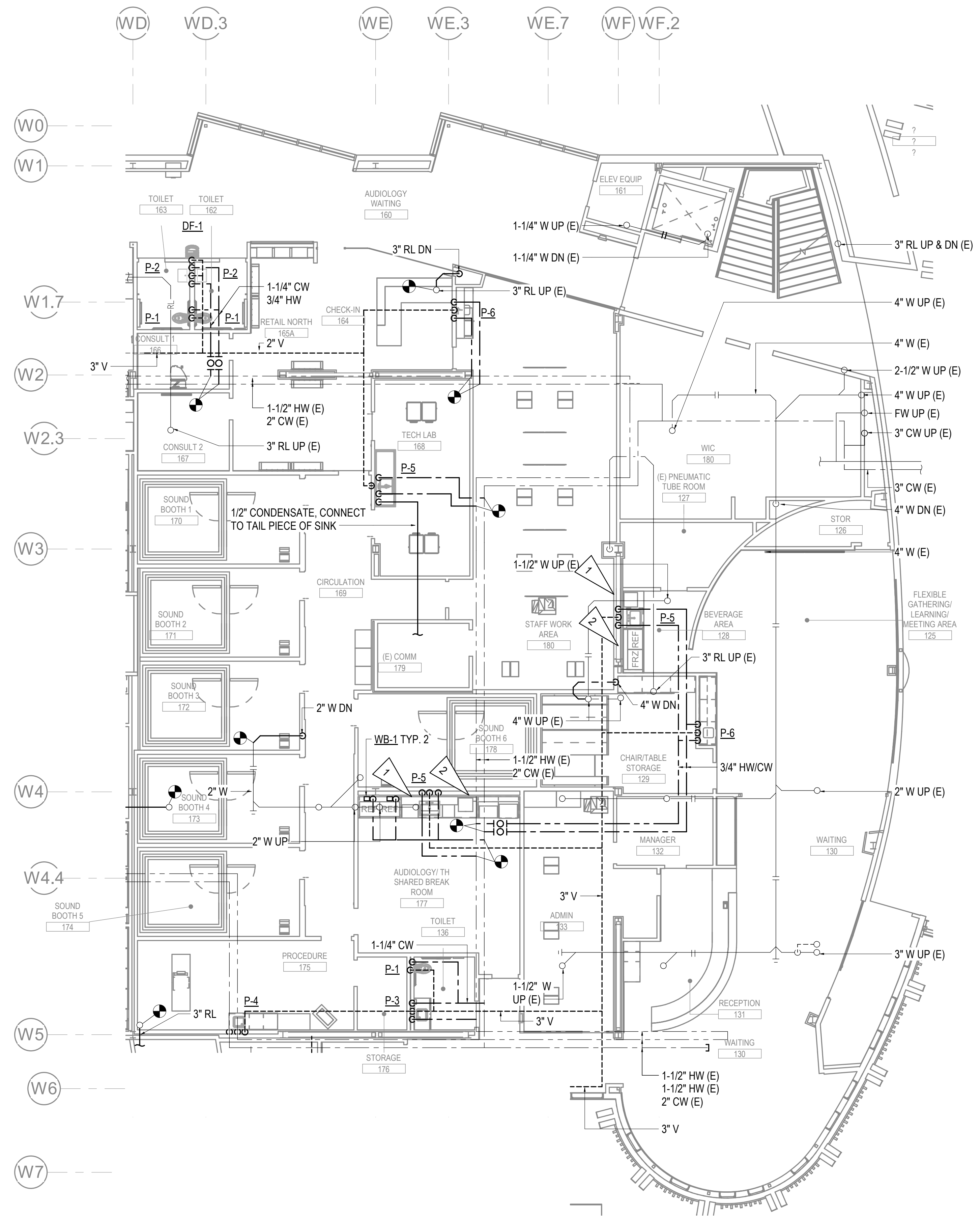
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
 DATE 5/20/2022
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SHEET NAME
 LEVEL 1 PLUMBING
 REMODEL PLAN - PHASE 3

SHEET NO.
M206

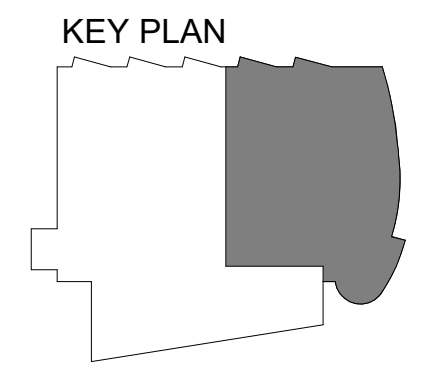
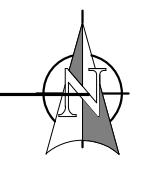
HALF-SCALE AT 11X17



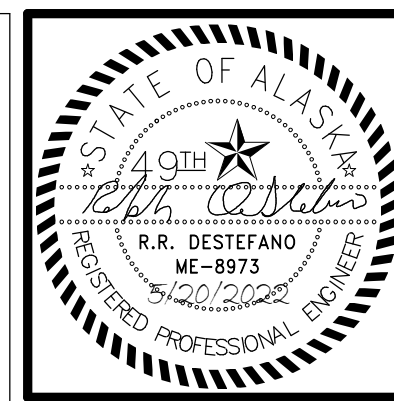
SHEET NOTES

- 1 PROVIDE WATER AND AIR GAP FOR ADJACENT DISHWASHER.
- 2 PROVIDE 1/2" CW TO COFFEE MAKER WITH NSF 61 CHECK VALVE AND ISOLATION VALVE.

1 LEVEL 1 PLUMBING REMODEL PLAN -PHASE 3
 1/8" = 1'-0"



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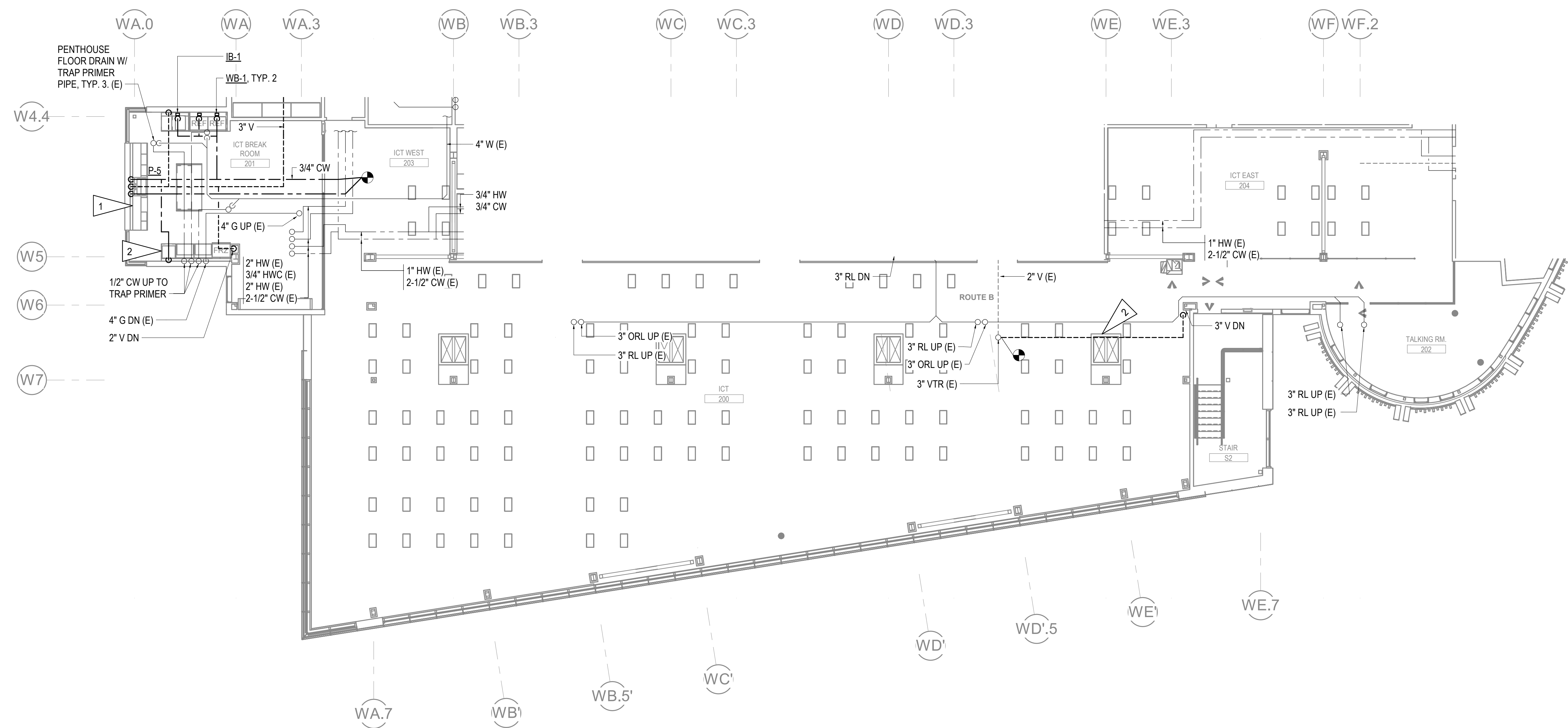
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SHEET NAME
 LEVEL 2 PLUMBING
 REMODEL PLAN - PHASE 2

SHEET NO.
M207

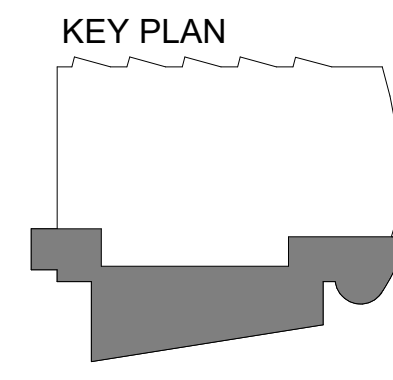
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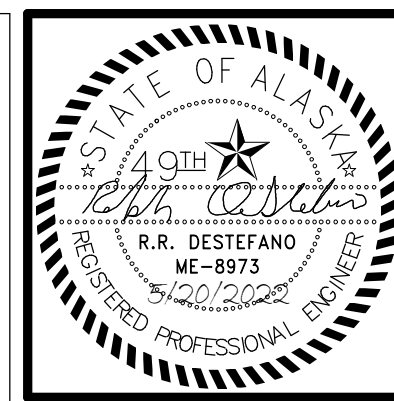
1 LEVEL 2 PLUMBING REMODEL PLAN - PHASE 2
 1/8" = 1'-0"

SHEET NOTES

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- 2 PROVIDE 1/2" CW TO COFFEE MAKER WITH NSF 61 CHECK VALVE AND ISOLATION VALVE.



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SHEET NAME
 LEVEL 1 HEATING
 REMODEL PLAN - PHASE 1

SHEET NO.
M301

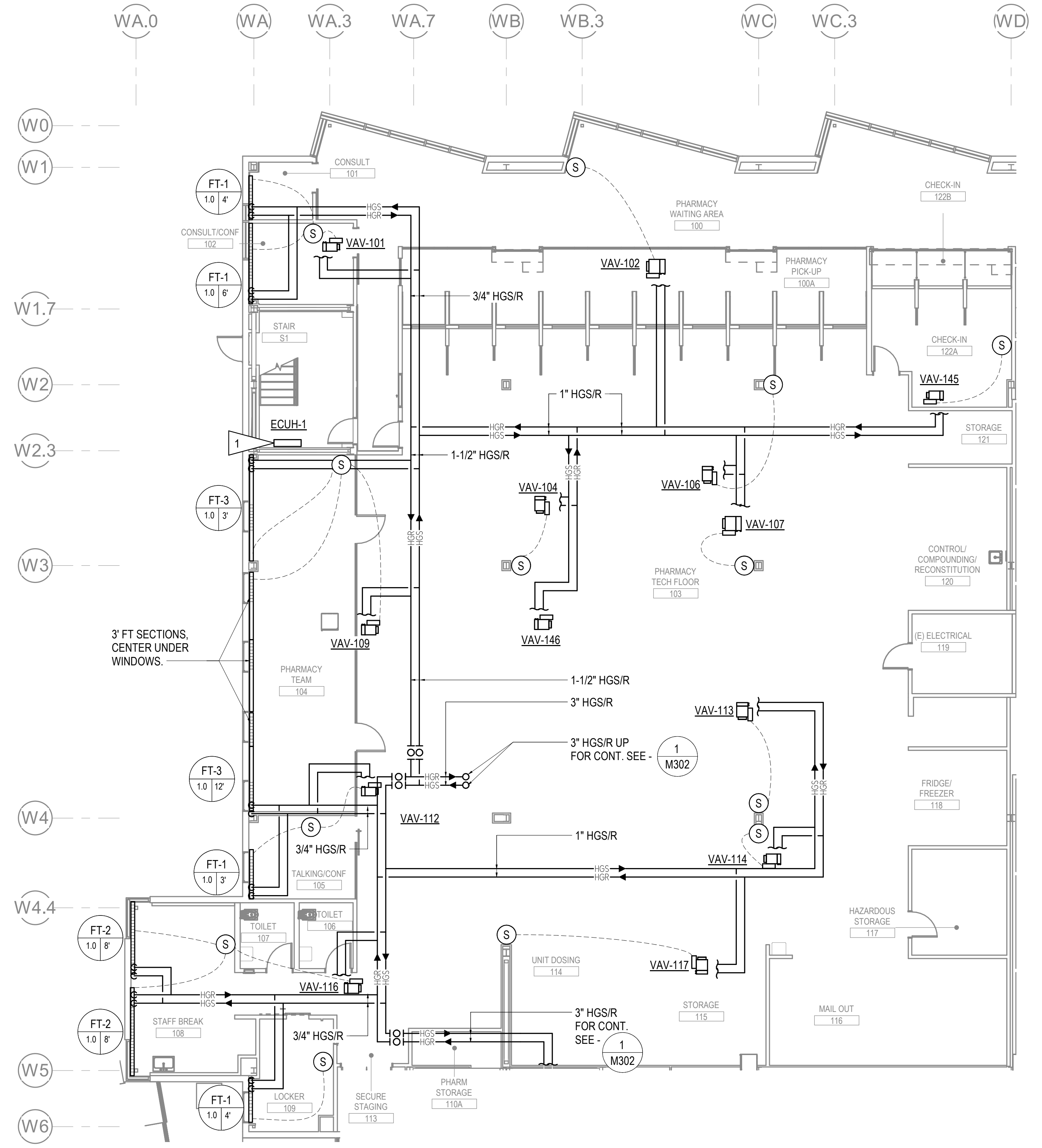
HALF-SCALE AT 11X17

GENERAL NOTES

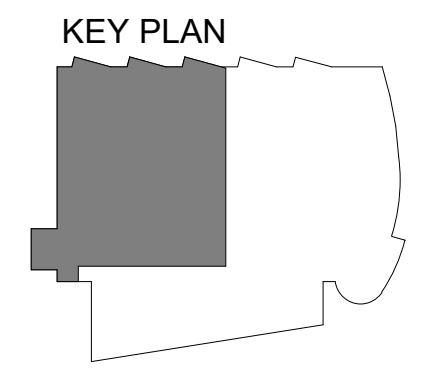
- A. ALL BRANCH PIPING 3/4" UNLESS NOTED OTHERWISE.
- B. PROVIDE CONCEALED TAMPERPROOF TEMPERATURE SENSORS IN HALLWAYS, VESTIBULES, WAITING AREAS, AND TOILET ROOMS.
- C. FOR TYPICAL HEATING COIL PIPING DETAIL, SEE - 9
M801
- D. FOR TYPICAL FIN TUBE PIPING DETAIL, SEE - 4
M802

SHEET NOTES

- 1 MOUNT ELECTRIC CABINET UNIT HEATER ON WALL ON GROUND FLOOR LANDING. COORDINATE WITH OTHER DISCIPLINES.



1 LEVEL 1 HEATING REMODEL PLAN - PHASE 1
 1/8" = 1'-0"



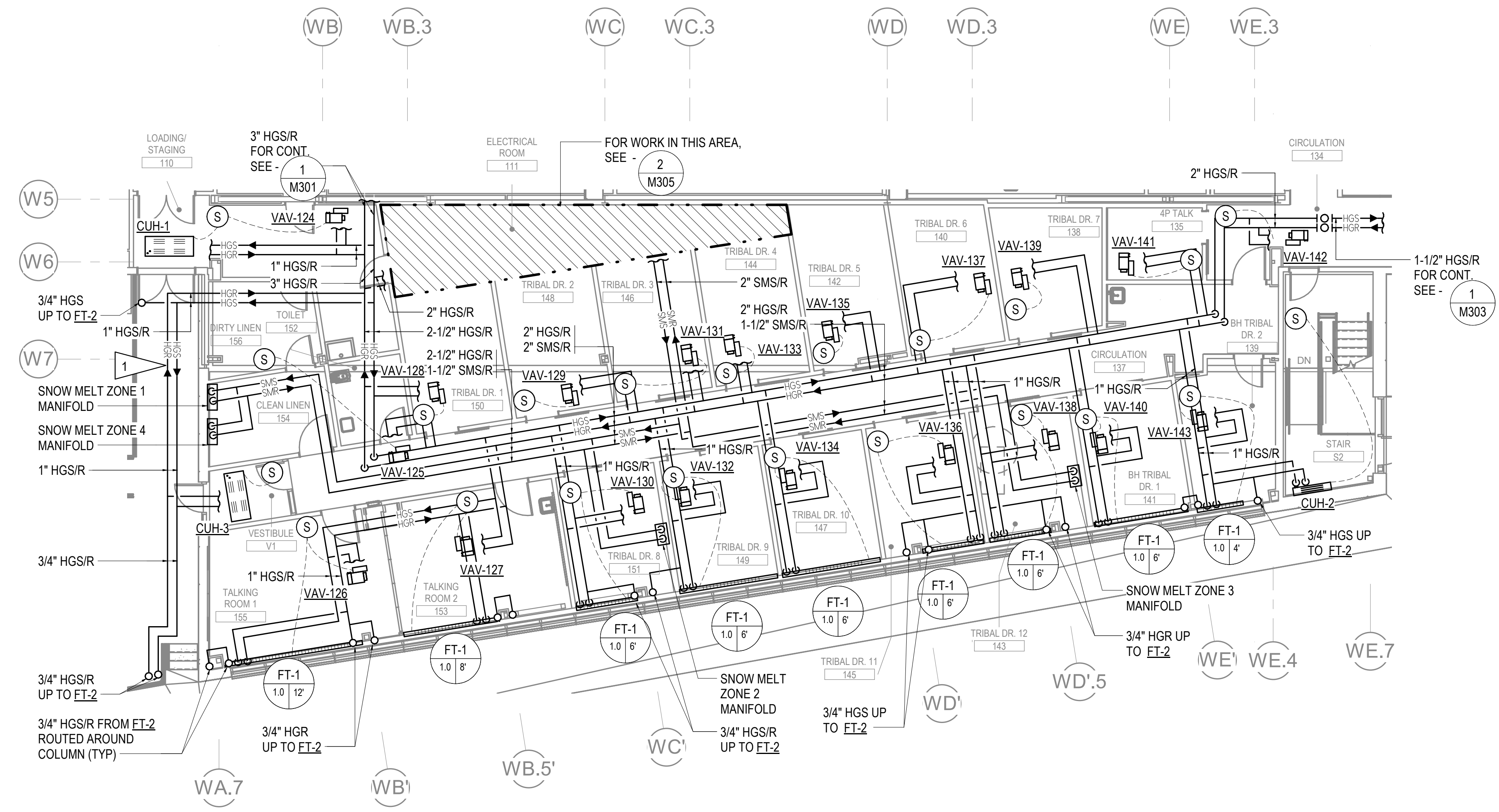
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GENERAL NOTES

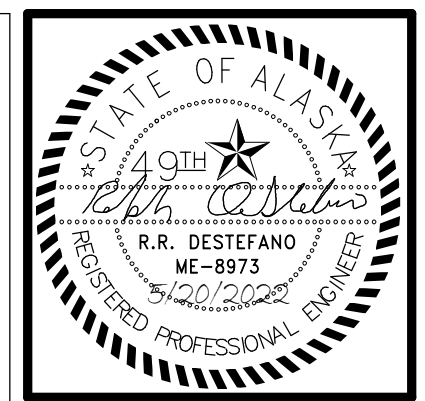
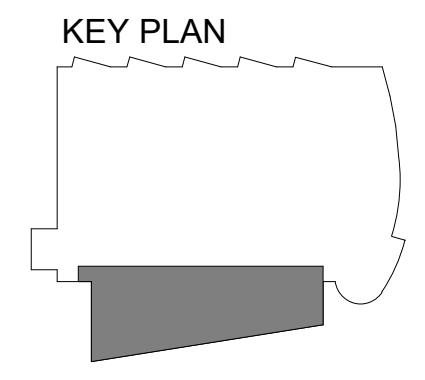
- A. ALL BRANCH PIPING 3/4" UNLESS NOTED OTHERWISE.
- B. PROVIDE CONCEALED TAMPERPROOF TEMPERATURE SENSORS IN HALLWAYS, VESTIBULES, AND TOILET ROOMS.
- C. FOR TYPICAL CABINET UNIT HEATER DETAIL, SEE - 5
M801

SHEET NOTES

- 1 ROUTE HEATING PIPING IN BUILDING OVERHANG. LEAVE PIPING UNINSULATED TO PROVIDE HEAT TO BUILDING OVERHANG.



1 LEVEL 1 HEATING REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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 Corporate Inq: AEC03542

**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

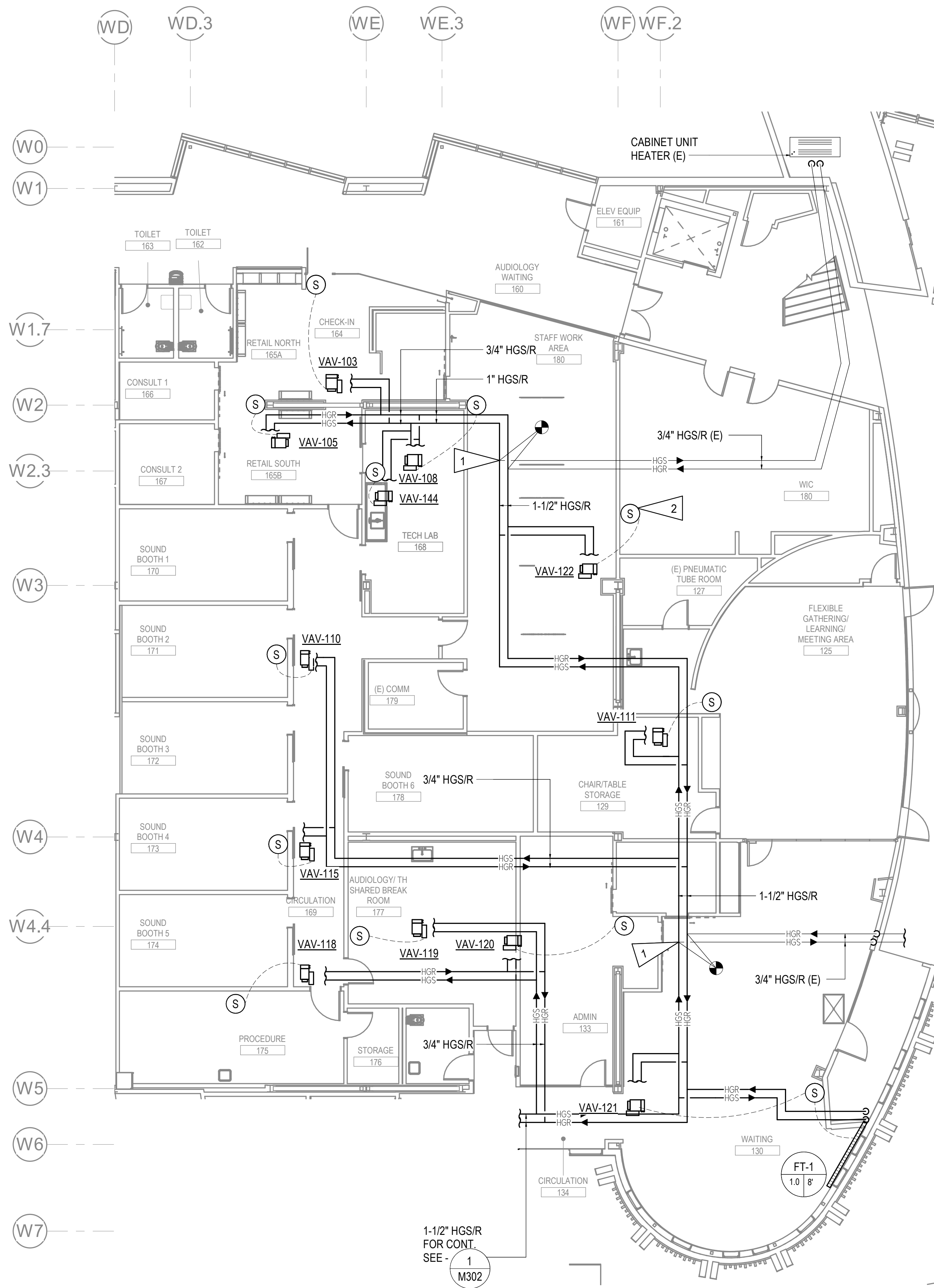
JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
 LEVEL 1 HEATING
 REMODEL PLAN - PHASE 2

SHEET NO.
M302

HALF-SCALE AT 11X17

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1 LEVEL 1 HEATING REMODEL PLAN - PHASE 3
 1/8" = 1'-0"

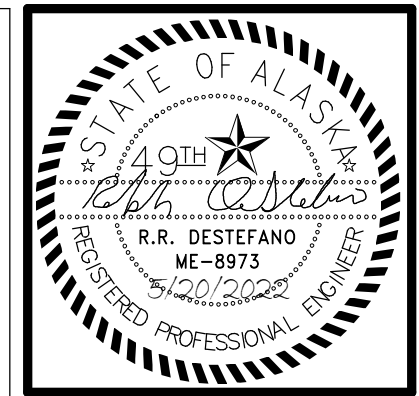
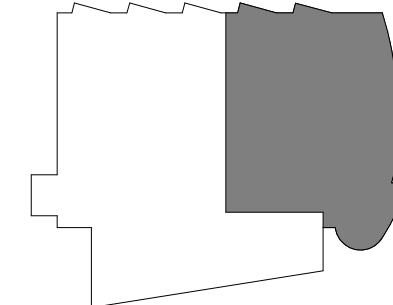
GENERAL NOTES

- A. ALL BRANCH PIPING 3/4" UNLESS NOTED OTHERWISE.
- B. PROVIDE CONCEALED TAMPERPROOF TEMPERATURE SENSORS IN HALLWAYS, VESTIBULES, AND TOILET ROOMS.

SHEET NOTES

- 1. CONNECT EXISTING BRANCH PIPING TO MAIN AS INDICATED.
- 2. CONNECT VAV TO EXISTING SENSOR IN WIC OFFICE 180.

KEY PLAN



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REVISION SCHEDULE	
#	DESCRIPTION


JOB NO. M0256
 DATE 5/20/2022
 DRAWN IAW
 REVIEWED RRD

SHEET NAME
 LEVEL 1 HEATING
 REMODEL PLAN - PHASE 3

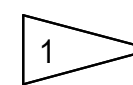
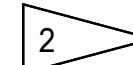
SHEET NO.
M303

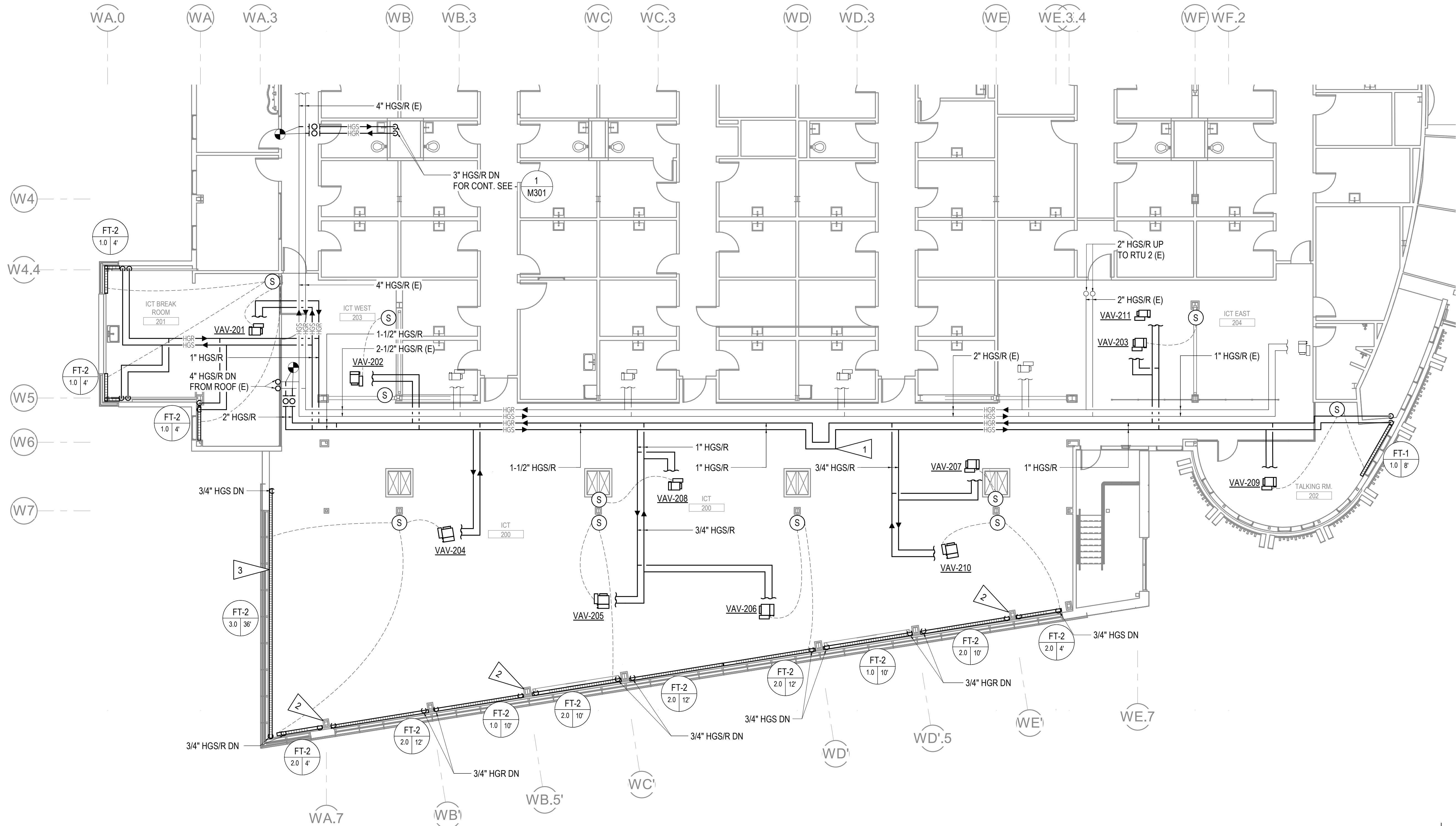
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GENERAL NOTES

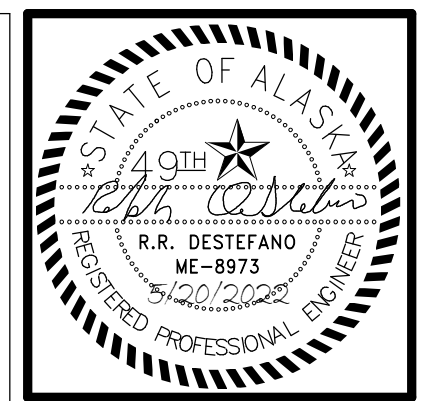
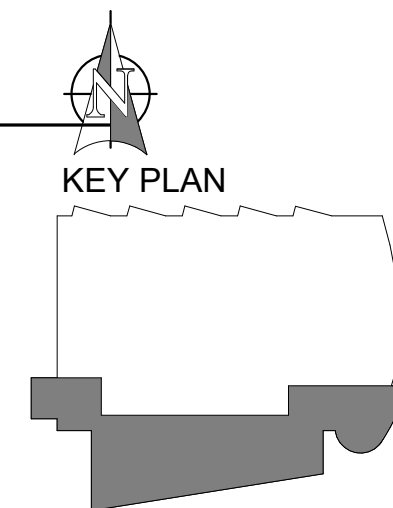
- A. ALL BRANCH PIPING 3/4" UNLESS NOTED OTHERWISE.
- B. PROVIDE CONCEALED TAMPERPROOF TEMPERATURE SENSORS IN HALLWAYS, VESTIBULES, AND TOILET ROOMS.
- C. FOR PEDESTAL FIN TUBE DETAIL SEE - 

SHEET NOTES

- 1  PROVIDE METRAFLEX EXPANSION LOOP. PROVIDE GUIDES PER MANUFACTURER INSTRUCTIONS.
- 2  3/4" HGS/R ROUTED DOWN AND AROUND COLUMN IN FIRST FLOOR CEILING.



1 LEVEL 2 HEATING REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

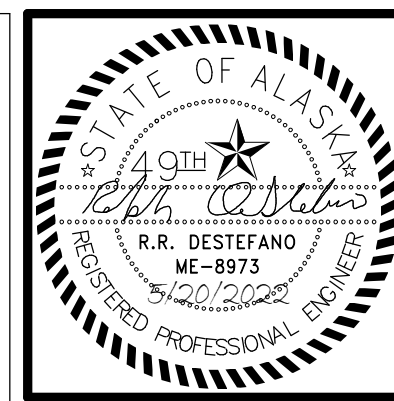
JOB NO. M0256
 DATE 5/20/2022
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 REVIEWED RRD

SHEET NAME
 LEVEL 2 HEATING
 REMODEL PLAN - PHASE 2

SHEET NO.
M304

HALF-SCALE AT 11X17

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 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
SNOWMELT SYSTEM PLANS

SHEET NO.
M305

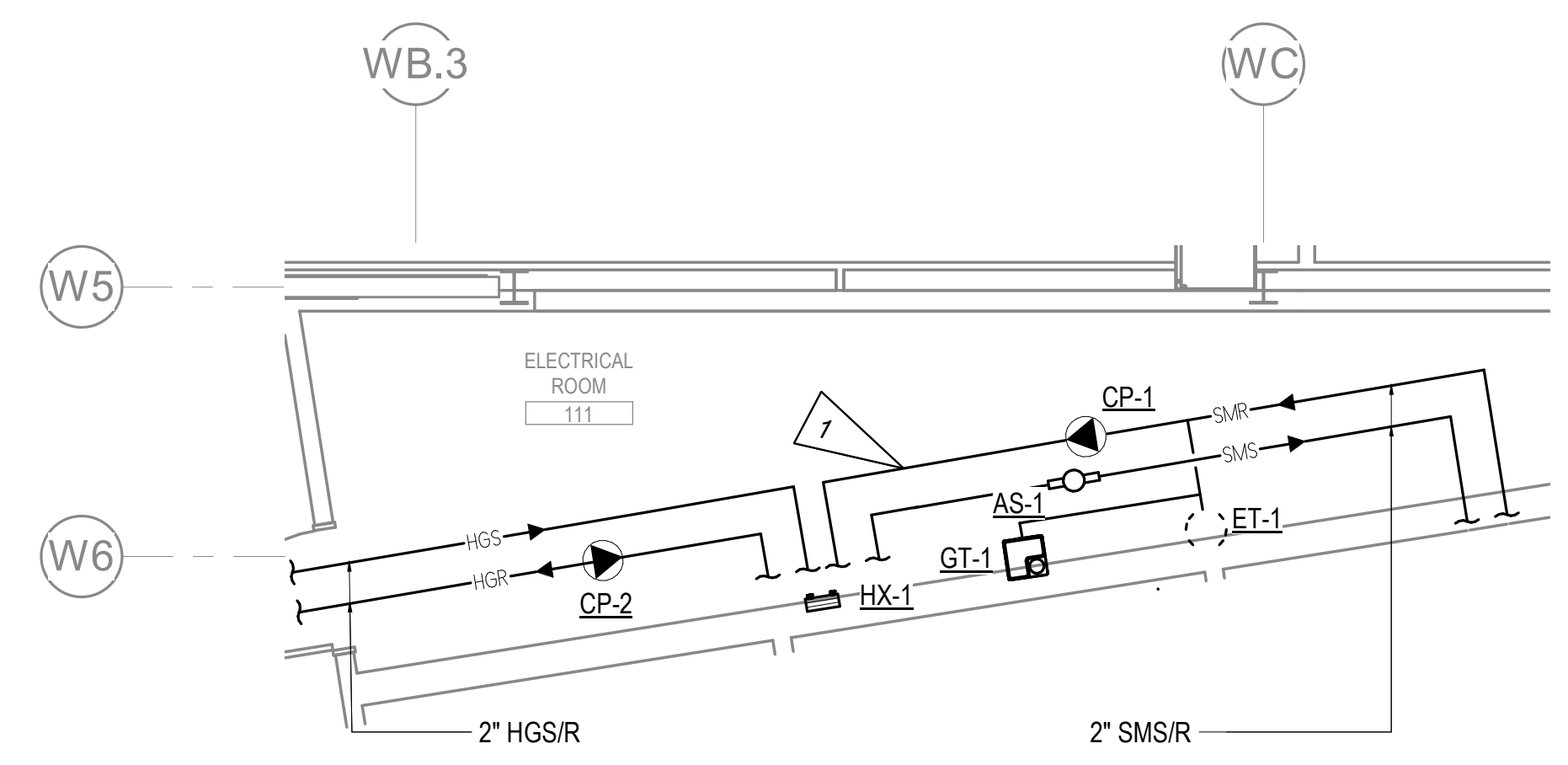
HALF-SCALE AT 11X17

GENERAL NOTES

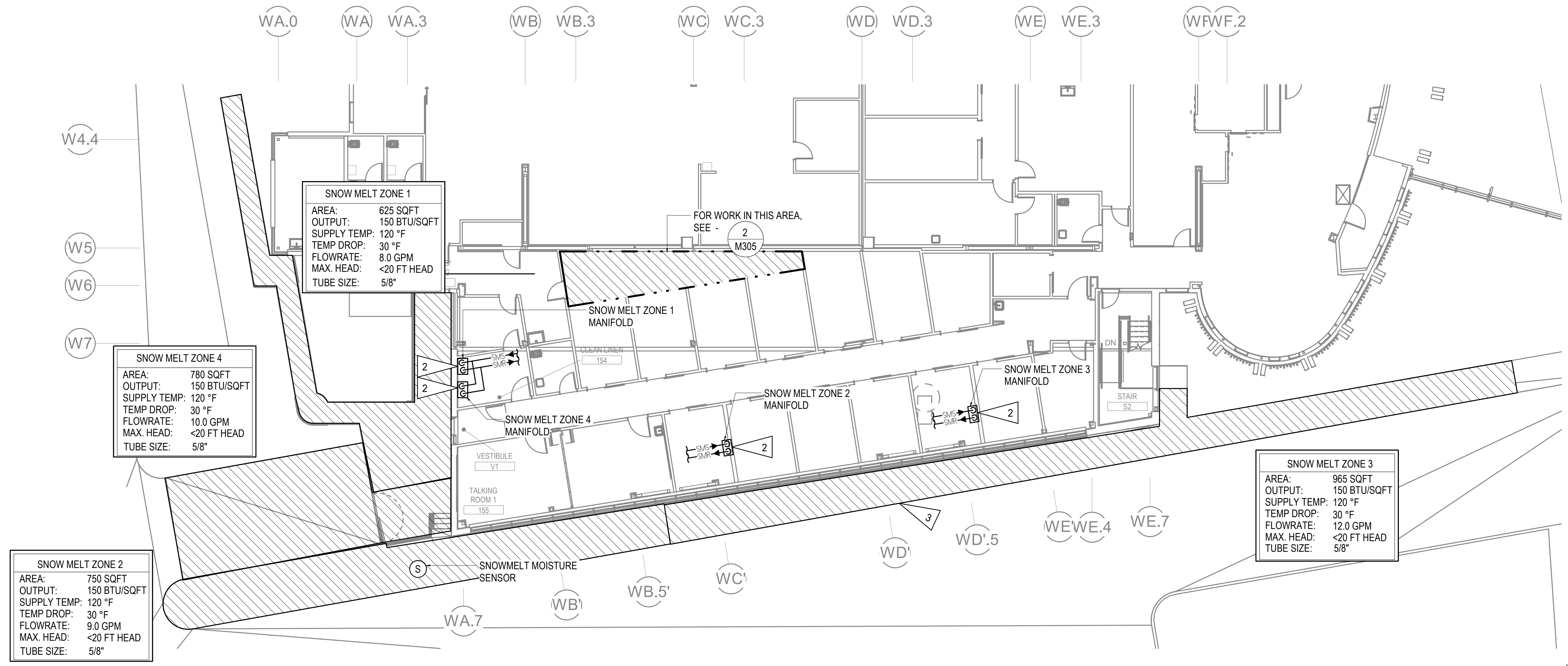
- A. FOR CONTINUATION OF SNOWMELT PIPING SEE - ¹ M302
- B. FOR SNOWMELT PIPING SCHEMATIC SEE - ¹ M701

SHEET NOTES

- 1. ROUTE HGS/R AND SMS/R PIPING ALONG WALL. RACK PUMPS ALONG WALL. SHOWN OFFSET FOR CLARITY.
- 2. FOR TYPICAL SNOWMELT MANIFOLD DETAIL, SEE - ¹ M802
- 3. FOR SNOWMELT SLAB DETAIL, SEE - ² M802



2 LEVEL 1 ENLARGED SNOWMELT PLAN
 1/4" = 1'-0"



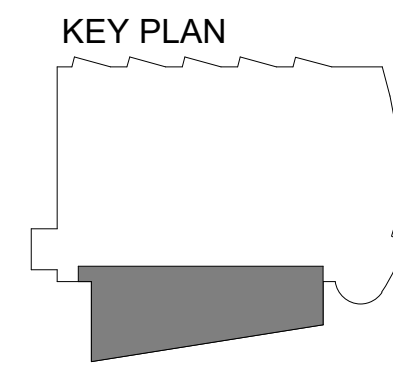
SNOW MELT ZONE 2
 AREA: 750 SQFT
 OUTPUT: 150 BTU/SQFT
 SUPPLY TEMP: 120 °F
 TEMP DROP: 30 °F
 FLOWRATE: 9.0 GPM
 MAX. HEAD: <20 FT HEAD
 TUBE SIZE: 5/8"

SNOW MELT ZONE 4
 AREA: 780 SQFT
 OUTPUT: 150 BTU/SQFT
 SUPPLY TEMP: 120 °F
 TEMP DROP: 30 °F
 FLOWRATE: 10.0 GPM
 MAX. HEAD: <20 FT HEAD
 TUBE SIZE: 5/8"

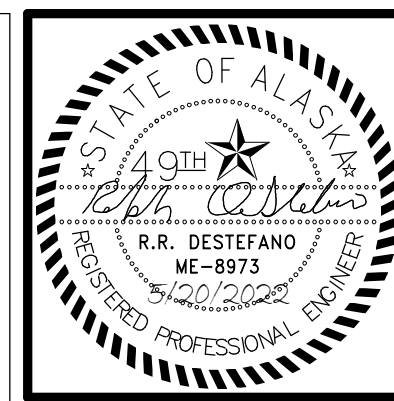
SNOW MELT ZONE 1
 AREA: 625 SQFT
 OUTPUT: 150 BTU/SQFT
 SUPPLY TEMP: 120 °F
 TEMP DROP: 30 °F
 FLOWRATE: 8.0 GPM
 MAX. HEAD: <20 FT HEAD
 TUBE SIZE: 5/8"

SNOW MELT ZONE 3
 AREA: 965 SQFT
 OUTPUT: 150 BTU/SQFT
 SUPPLY TEMP: 120 °F
 TEMP DROP: 30 °F
 FLOWRATE: 12.0 GPM
 MAX. HEAD: <20 FT HEAD
 TUBE SIZE: 5/8"

1 LEVEL 1 SNOWMELT SITE PLAN
 3/32" = 1'-0"



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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

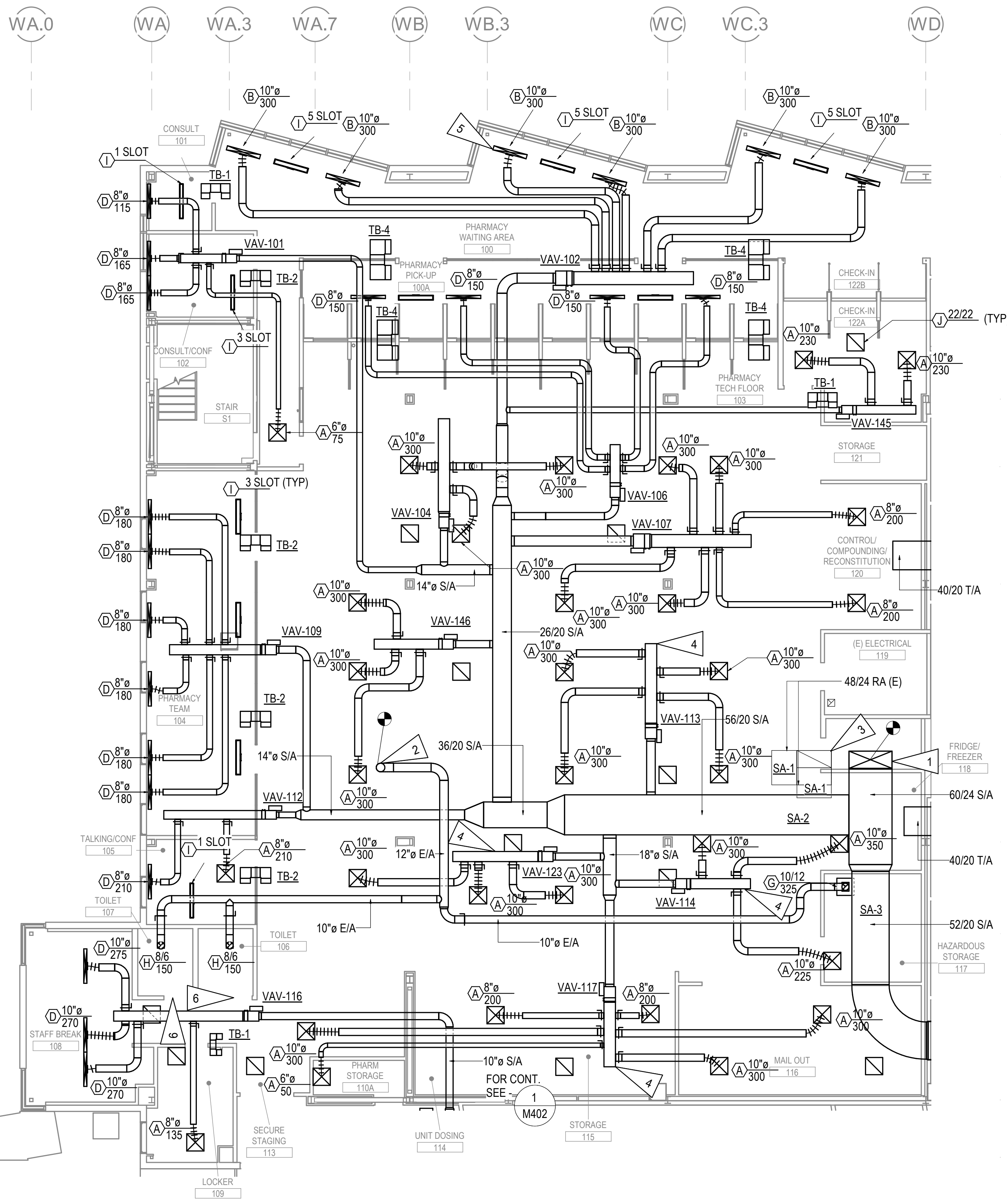
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JOB NO. M0256
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SHEET NAME
 LEVEL 1 VENTILATION
 REMODEL PLAN - PHASE 1

SHEET NO.
M401

HALF-SCALE AT 11X17



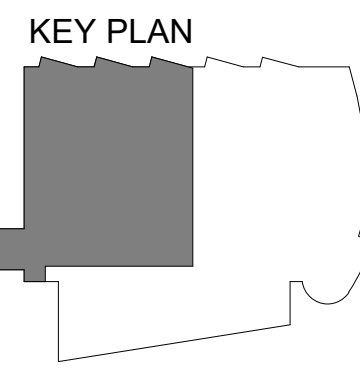
GENERAL NOTES:

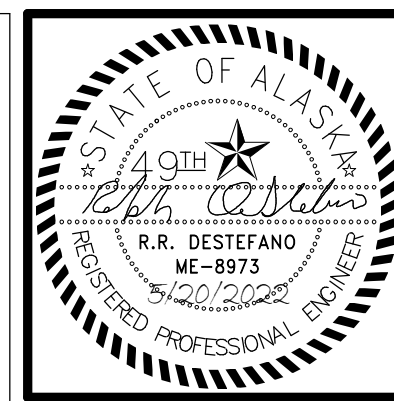
- A. PROVIDE BALANCE DAMPERS ON RETURN AIR GRILLES FOR PRESSURE CONTROL WITHIN THE PHARMACY AREA.
- B. FOR TYPICAL VAV BOX DETAIL, SEE - 6 M802
- C. FOR TYPICAL TRANSFER AIR DUCT DETAIL SEE - 7 M801
- D. FOR TYPICAL CEILING MOUNTED DIFFUSER DETAIL SEE - 8 M801

SHEET NOTES

- 1 CONNECT TO EXISTING SUPPLY AIR DUCT IN SHAFT UP TO SECOND FLOOR.
- 2 CONNECT TO EXISTING EXHAUST AIR DUCT IN SHAFT UP TO SECOND FLOOR.
- 3 EXISTING RETURN AIR DUCT TO REMAIN.
- 4 PROVIDE 1" SOUNDLINING ON VAV PLENUM BOX. PROVIDE 8-10 FT OF FLEXIBLE DUCT FROM PLENUM TO DIFFUSER.
- 5 SURFACE MOUNT DIFFUSERS ON SOFFIT FACE. DIRECT SUPPLY AIR TOWARDS WINDOWS (TYPICAL OF ALL DIFFUSERS IN PHARMACY WAITING AREA.)
- 6 UNDERCUT BOTTOM 1/2" OF DOOR FOR MAKE-UP AIR.

1 LEVEL 1 VENTILATION REMODEL PLAN - PHASE 1
 1/8" = 1'-0"





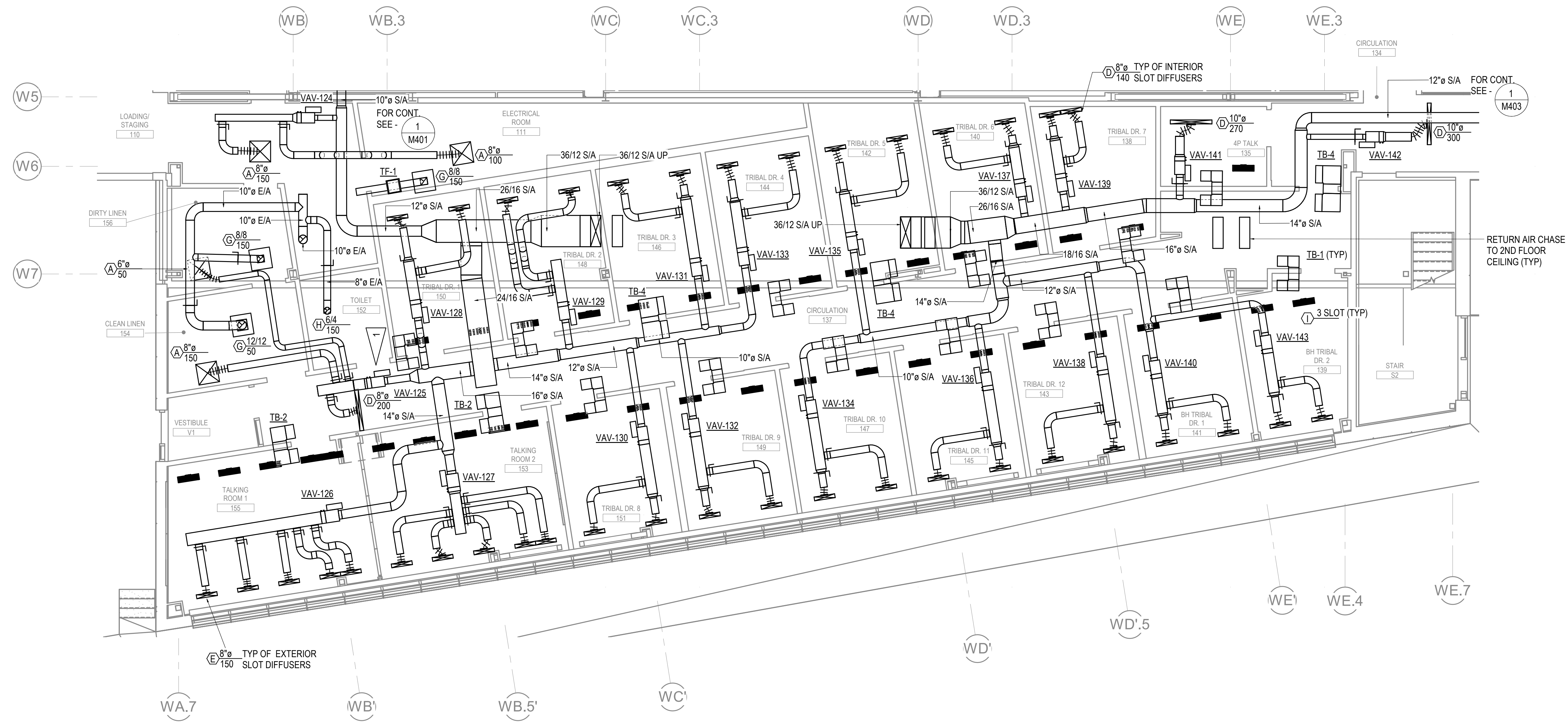
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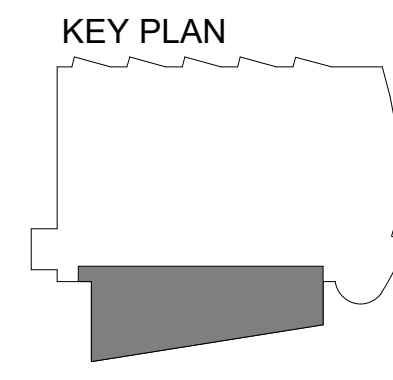
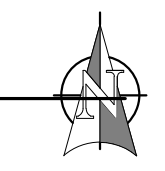
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SHEET NOTES

1 UNDERCUT BOTTOM 1/2" OF DOOR FOR MAKE-UP AIR.



1 LEVEL 1 VENTILATION REMODEL PLAN - PHASE 2
 3/16" = 1'-0"



REVISION SCHEDULE	
#	DESCRIPTION

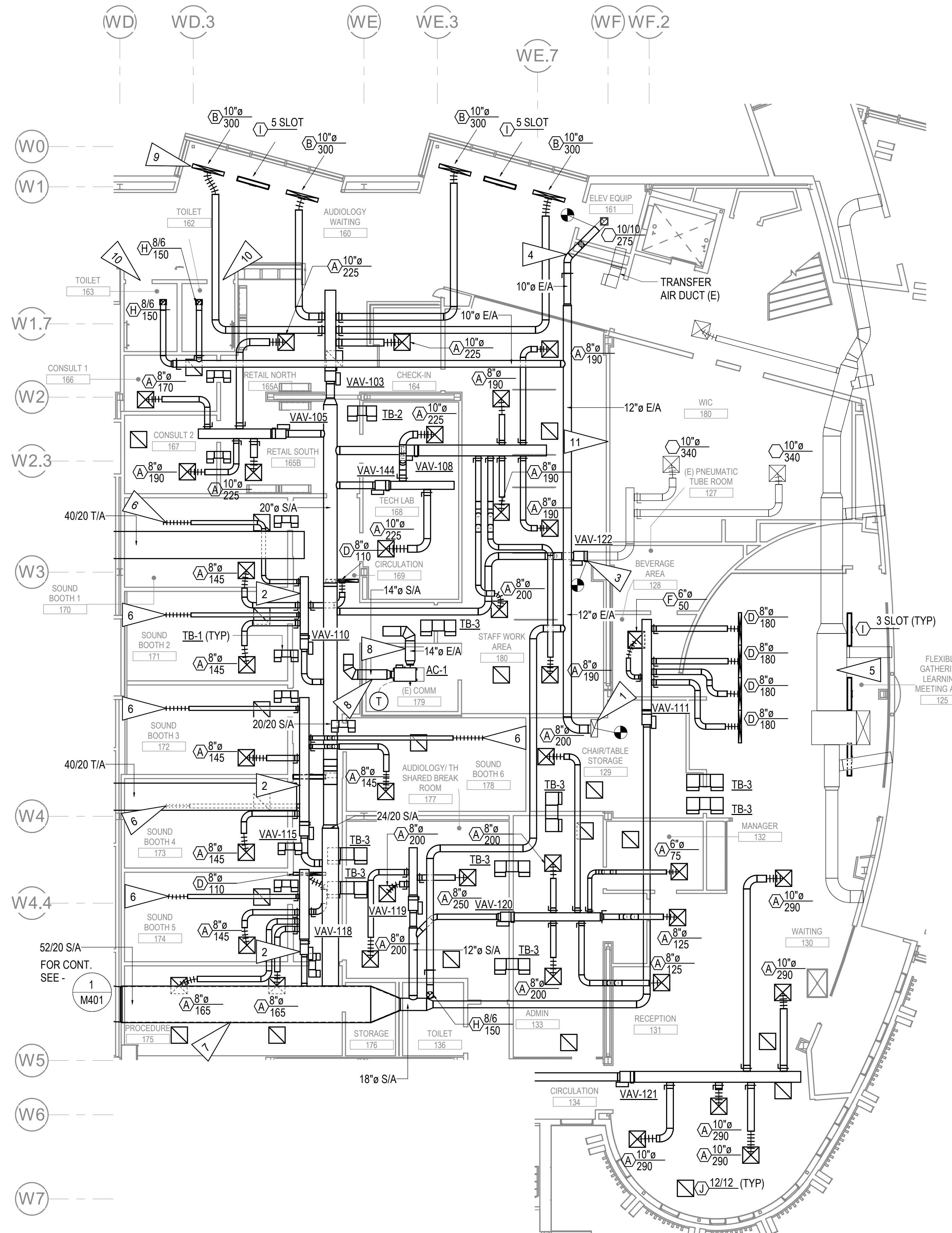
JOB NO.	M0256
DATE	5/20/2022
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SHEET NAME
 LEVEL 1 VENTILATION
 REMODEL PLAN - PHASE 2

SHEET NO.
M402

HALF-SCALE AT 11X17

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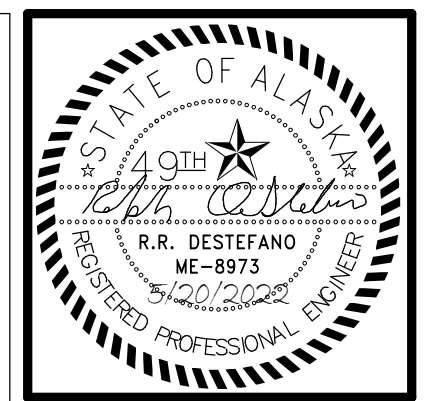
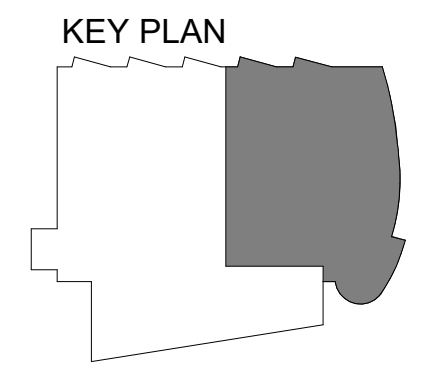
GENERAL NOTES:

A. PROVIDE 1" SOUND LINING ON ALL TRANSFER AIR DUCTWORK. DIMENSIONS SHOWN ARE EXTERIOR FOR SOUND LINED DUCTWORK.

SHEET NOTES

- 1 CONNECT TO EXISTING EXHAUST AIR DUCT IN SHAFT UP TO SECOND FLOOR.
- 2 PROVIDE 1" SOUND LINING ON VAV PLENUM BOX.
- 3 CONNECT VAV-131 TO EXISTING LOW PRESSURE SUPPLY DUCTWORK SERVING WIC 180. BALANCE EXISTING DIFFUSERS AS INDICATED.
- 4 CONNECT EXISTING EXHAUST AIR DUCTWORK SERVING ELEVATOR EQUIPMENT ROOM TO EXHAUST AIR MAIN. PROVIDE FIRE DAMPER. BALANCE EXISTING GRILLE AS INDICATED.
- 5 EXISTING SUPPLY AIR DUCTWORK SERVING ATRIUM TO REMAIN. COORDINATE DUCTWORK ROUTING WITH EXISTING.
- 6 CONNECT TO SOUND BOOTH VENTILATION SUPPLY. BALANCE TO 55 CFM.
- 7 PROVIDE 1" SOUND LINING ON SUPPLY AIR DUCT ABOVE PROCEDURE ROOM.
- 8 PROVIDE 1" SOUND LINING ON SUPPLY AND EXHAUST AIR DUCT FOR AC-1.
- 9 SURFACE MOUNT DIFFUSERS ON SOFFIT FACE. DIRECT SUPPLY AIR TOWARDS WINDOWS (TYPICAL OF ALL DIFFUSERS IN AUDIOLOGY WAITING AREA.)
- 10 UNDERCUT BOTTOM 1/2" OF DOOR FOR MAKE-UP AIR.
- 11 RETURN AIR TO USE EXISTING TRANSFER AIR DUCT. VERIFY LOCATION.

1 LEVEL 1 VENTILATION REMODEL PLAN - PHASE 3
1/8" = 1'-0"



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REVISION SCHEDULE	
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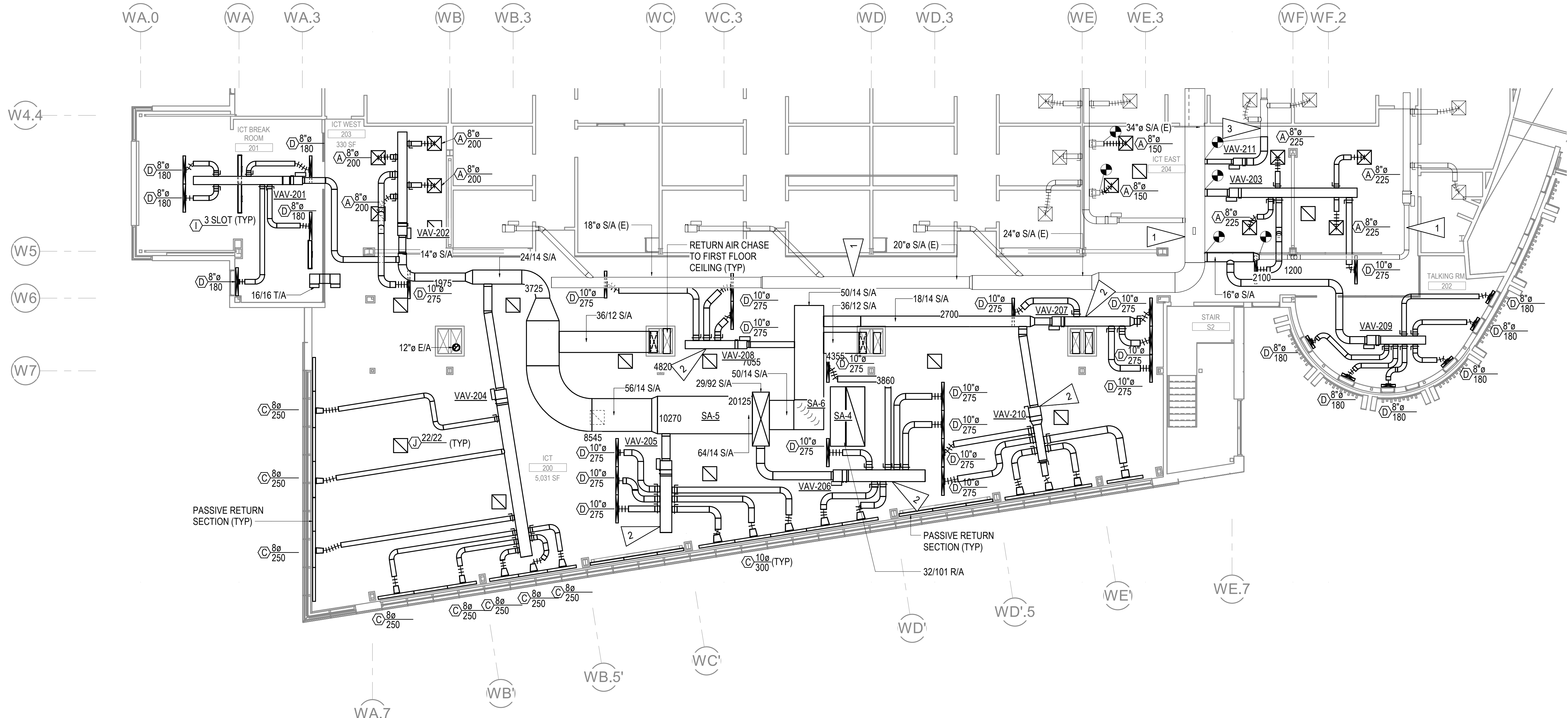
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DATE	5/20/2022
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REVIEWED	RRD

SHEET NAME
LEVEL 1 VENTILATION
REMODEL PLAN - PHASE 3

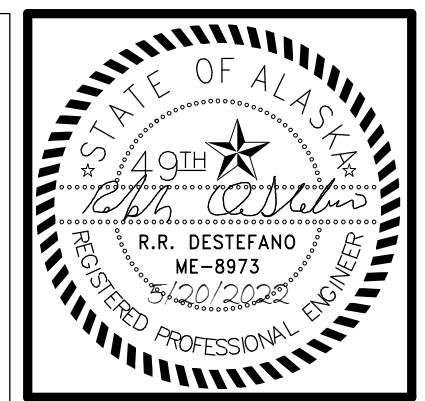
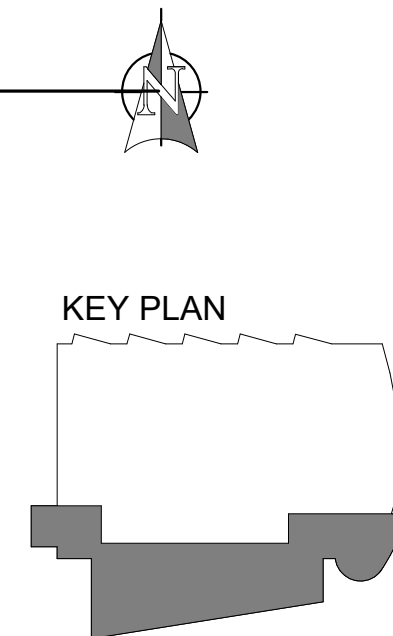
SHEET NO.
M403

SHEET NOTES

- 1 EXISTING SUPPLY AIR DUCTWORK SERVING EXISTING OFFICES TO REMAIN. COORDINATE DUCTWORK LOCATIONS WITH EXISTING.
- 2 PROVIDE 1" SOUND LINING ON VAV PLENUM BOX; PROVIDE 8-10 FT OF FLEXIBLE DUCT FROM PLENUM TO DIFFUSER.
- 3 CONNECT VAV PLENUM TO EXISTING LOW PRESSURE DUCTWORK TO OFFICES. VERIFY DUCTWORK CONFIGURATION AND REPORT ANY DISCREPANCIES TO OWNER. BALANCE EXISTING DIFFUSERS TO 115 CFM. PROVIDE SENSOR, CONSULT WITH OWNER FOR SENSOR LOCATION.



1 LEVEL 2 VENTILATION REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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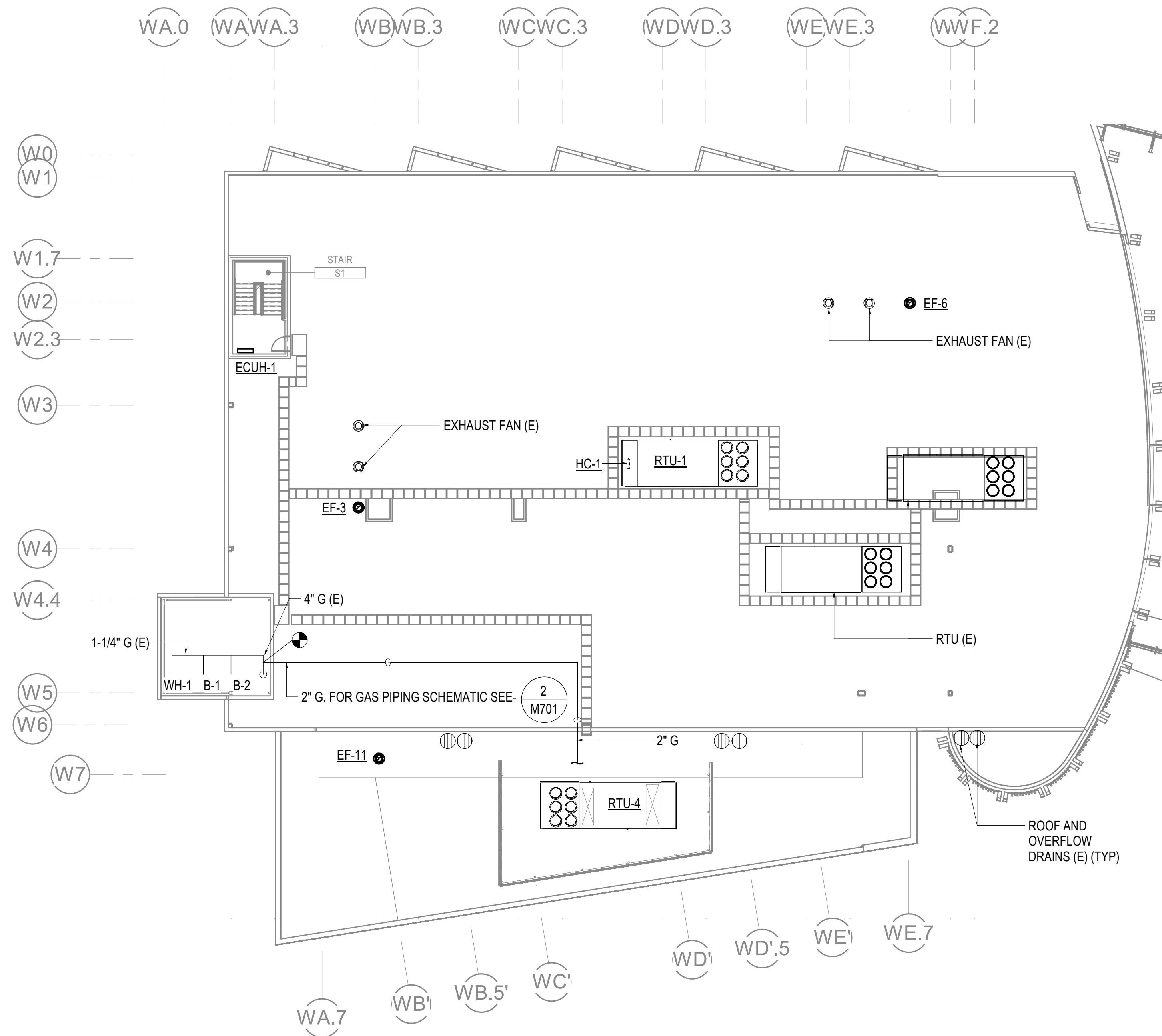
REVISION SCHEDULE	
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DRAWN	IAW
REVIEWED	RRD

SHEET NAME
 LEVEL 2 VENTILATION
 REMODEL PLAN - PHASE 2

SHEET NO.
M404

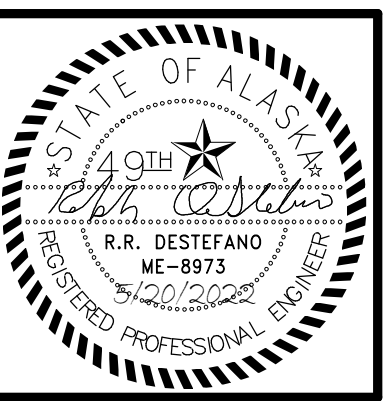
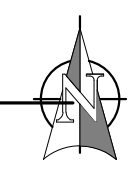
HALF-SCALE AT 11X17



GENERAL NOTES

- A. FOR EXHAUST FAN DETAIL, SEE - 3
M802
- B. FOR RTU SECTIONS SEE - 1
M601 1
M602
- C. PROVIDE STRUCTURAL, SEISMIC, AND WIND LOAD CALCULATIONS PLUS FASTENING DETAILS FOR RTU-1 AND RTU-4 TO INCLUDE THE ENGINEER'S STAMP AND SIGNATURE FOR STRUCTURAL REVIEW ON A DEFERRED SUBMITTAL BASIS.

1 ROOF MECHANICAL REMODEL PLAN
1/16" = 1'-0"



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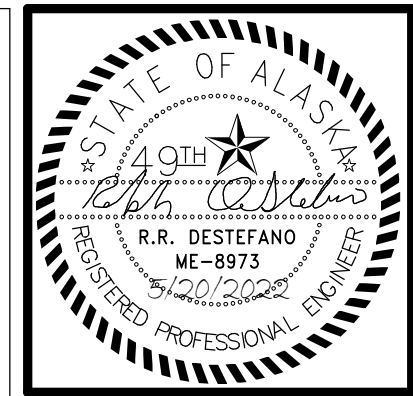
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SHEET NAME
 ROOF MECHANICAL
 REMODEL PLAN

SHEET NO.
M405



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REVISION SCHEDULE	
#	DESCRIPTION

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 DATE 5/20/2022
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SHEET NAME
 PCC III BREAK ROOM
 MECHANICAL PLANS

SHEET NO.
M501

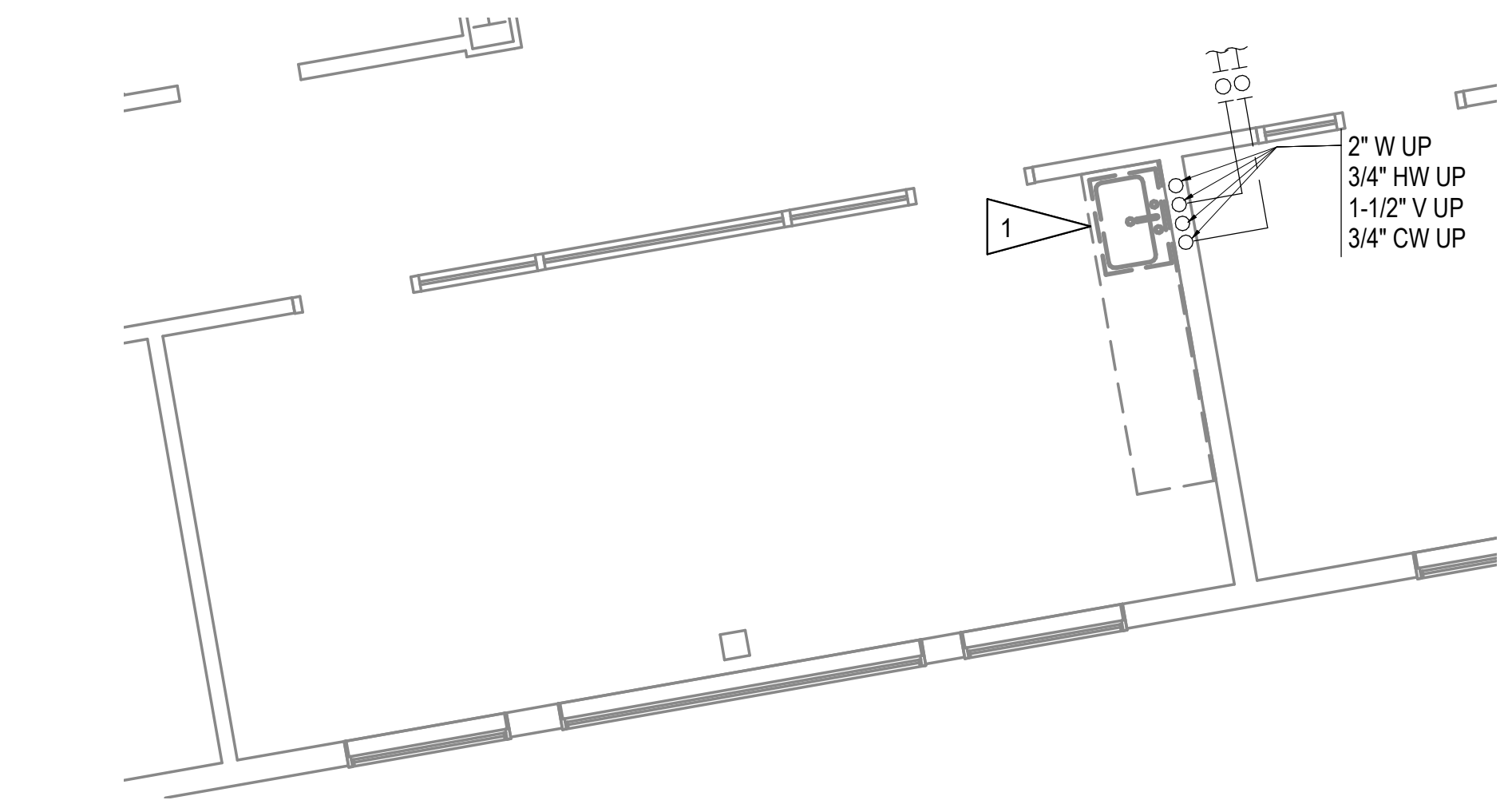
HALF-SCALE AT 11X17

GENERAL NOTES

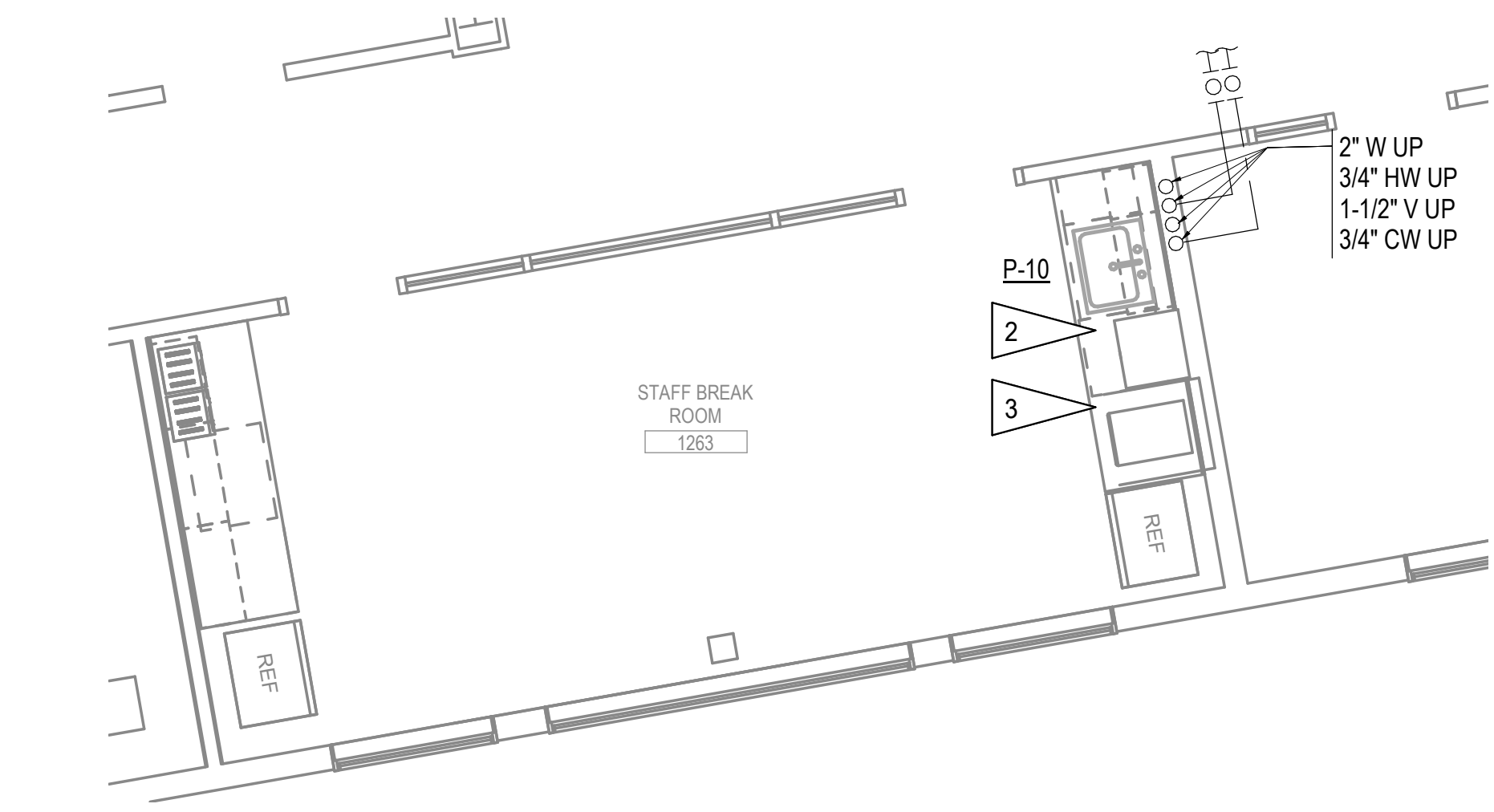
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIEF VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION AS DIRECTED BY THE OWNER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. COORDINATE DEMOLITION WITH PROJECT PHASING PLAN TO INSURE OPERATIONAL FACILITY FOR THE ENTIRE PROJECT DURATION.
- E. PLANS SHOWN OF BREAKROOM 1263 ARE TYPICAL OF BREAKROOMS 2263 AND 3263.

SHEET NOTES

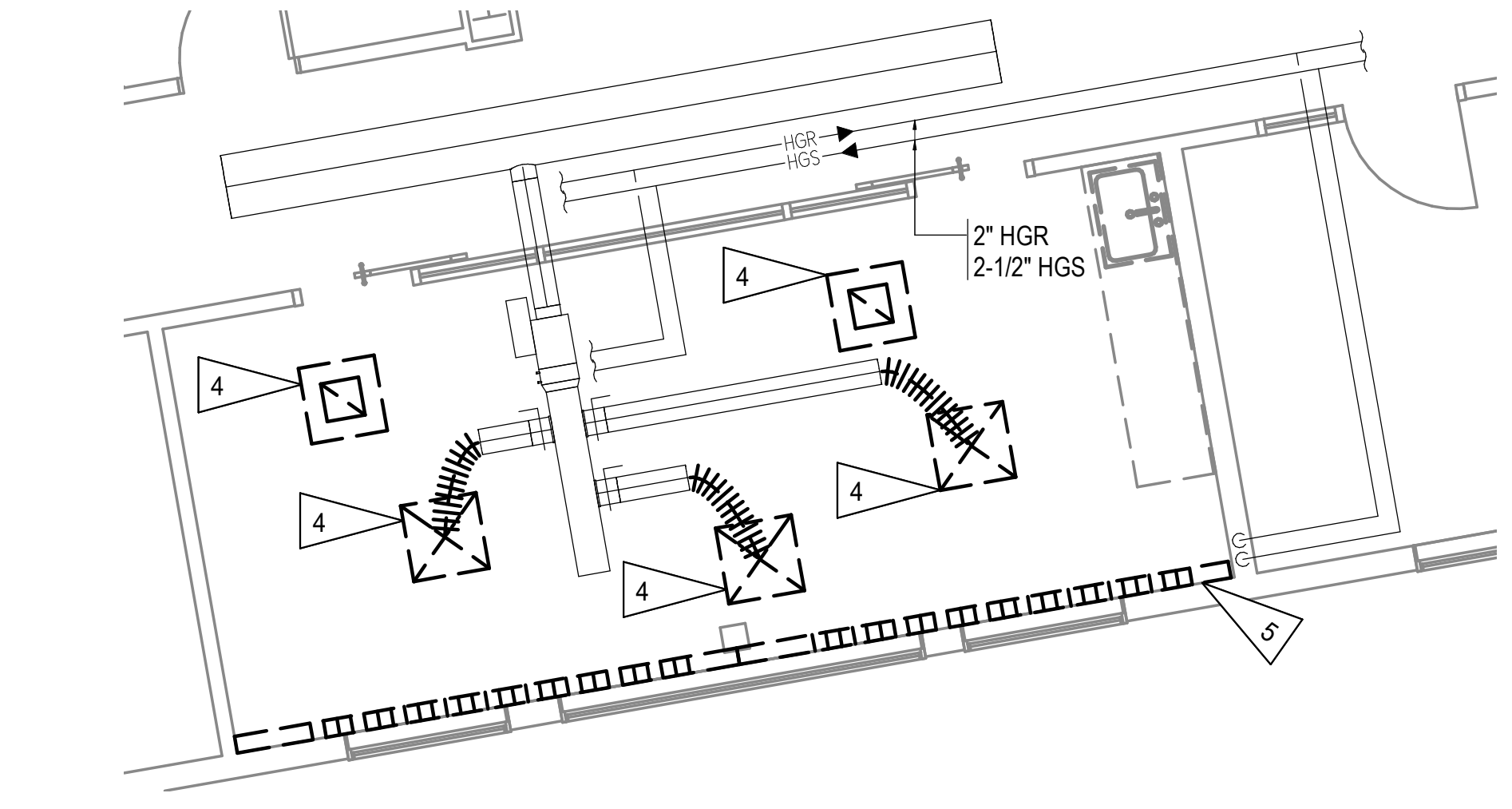
- 1 DEMOLISH SINK. PRESERVE PIPING CONNECTIONS FOR REUSE UNDER REMODEL WORK.
- 2 PROVIDE CW CONNECTIONS FOR COFFEE MAKER AND ICE MAKER. PROVIDE NSF 61 BACKFLOW PREVENTION FOR COFFEE MAKER.
- 3 ROUTE 3/4" W FROM ICE MAKER TO TAIL PIECE OF P-8.
- 4 DEMOLISH DIFFUSER AND FLEX DUCT.
- 5 DEMOLISH FIN TUBE. SALVAGE PIPING CONNECTIONS FOR RE-USE UNDER REMODEL WORK.



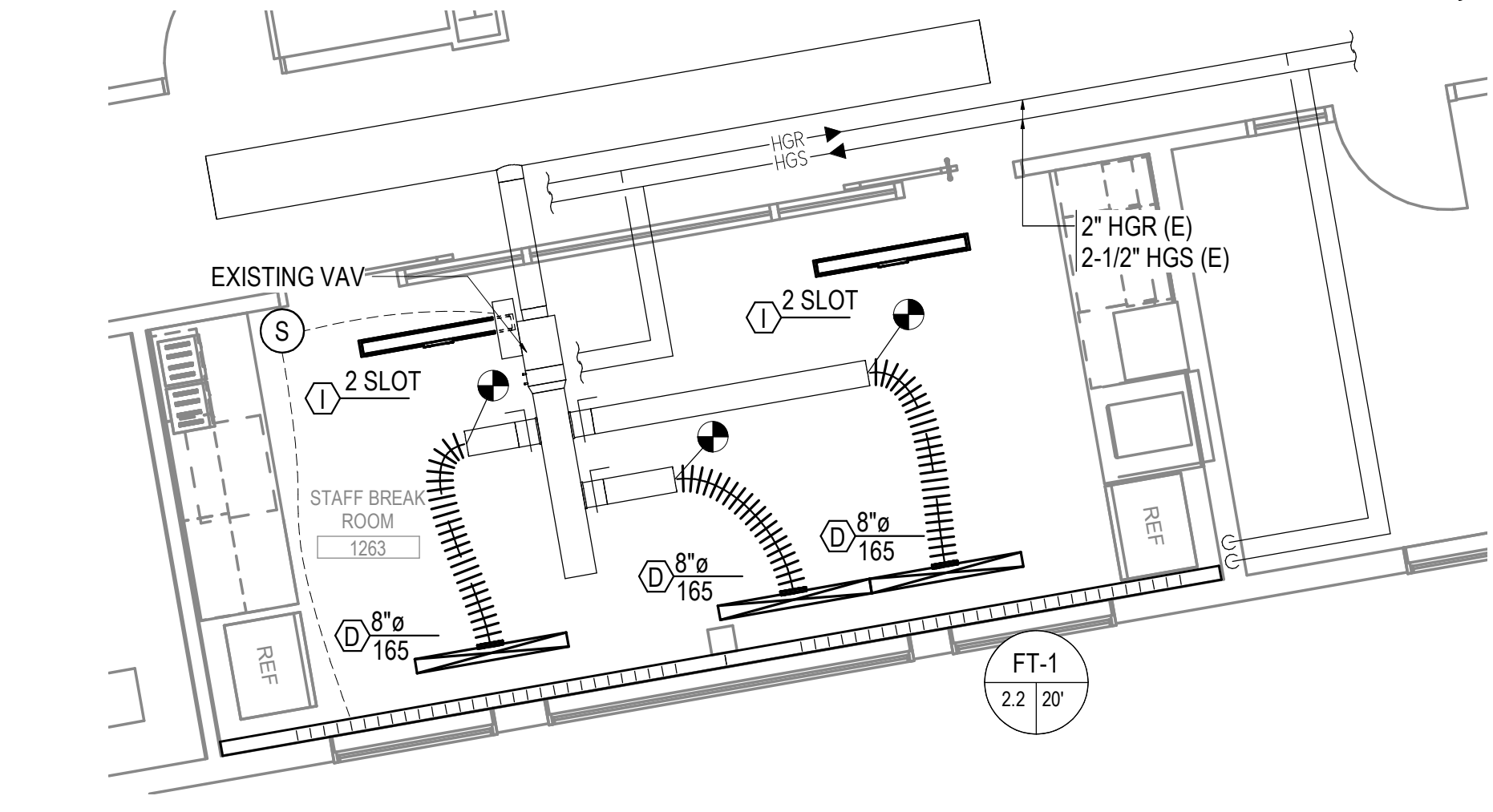
1 ENLARGED PLUMBING DEMOLITION PLAN PCC III BREAKROOMS
 1/4" = 1'-0"



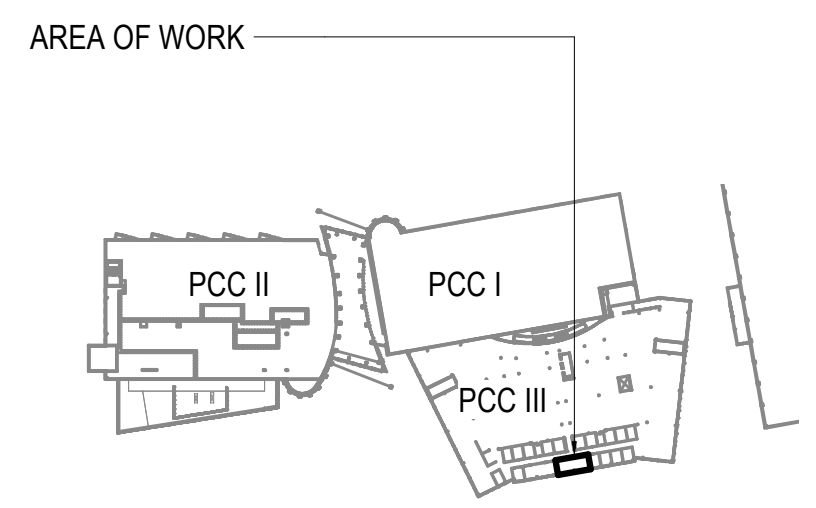
2 ENLARGED PLUMBING REMODEL PLAN PCC III BREAKROOMS
 1/4" = 1'-0"



3 ENLARGED HVAC DEMOLITION PLAN PCC III BREAKROOMS
 1/4" = 1'-0"



4 ENLARGED HVAC REMODEL PLAN PCC III BREAKROOMS
 1/4" = 1'-0"



KEYPLAN

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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

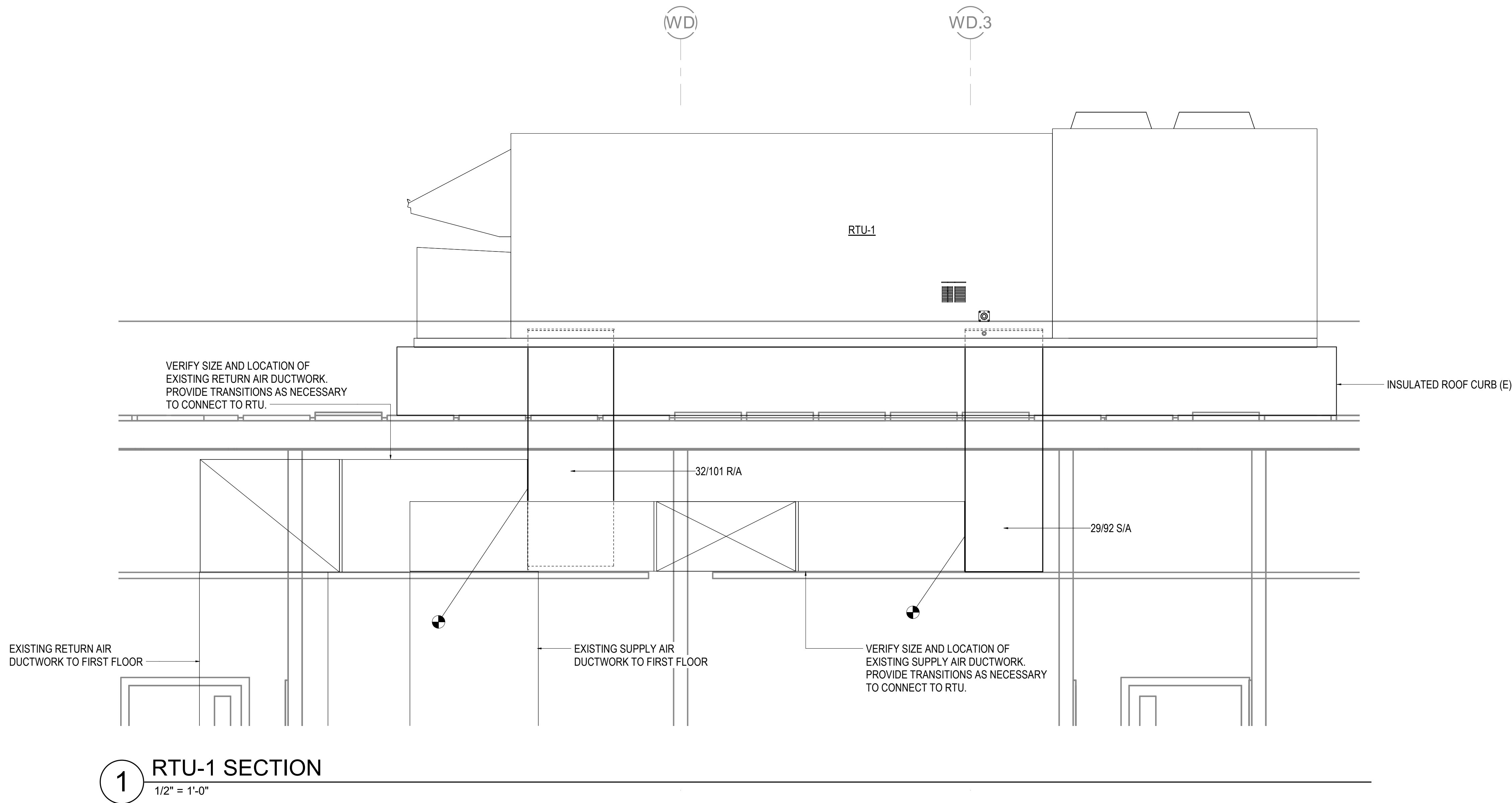
SHEET NAME
MECHANICAL SECTIONS

SHEET NO.
M601

HALF-SCALE AT 11X17

GENERAL NOTES

- A. EXISTING DUCTWORK AND CURB SHOWN BASED ON AS-BUILT DOCUMENTS AND LIMITED FIELD OBSERVATIONS. VERIFY DUCTWORK SIZING AND CONFIGURATION PRIOR TO CONSTRUCTION AND REPORT ALL DISCREPANCIES TO OWNER.
- B. ROUTE CONDENSATE DRAIN TO NEAREST ROOF DRAIN.





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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/2022
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REVIEWED	RRD

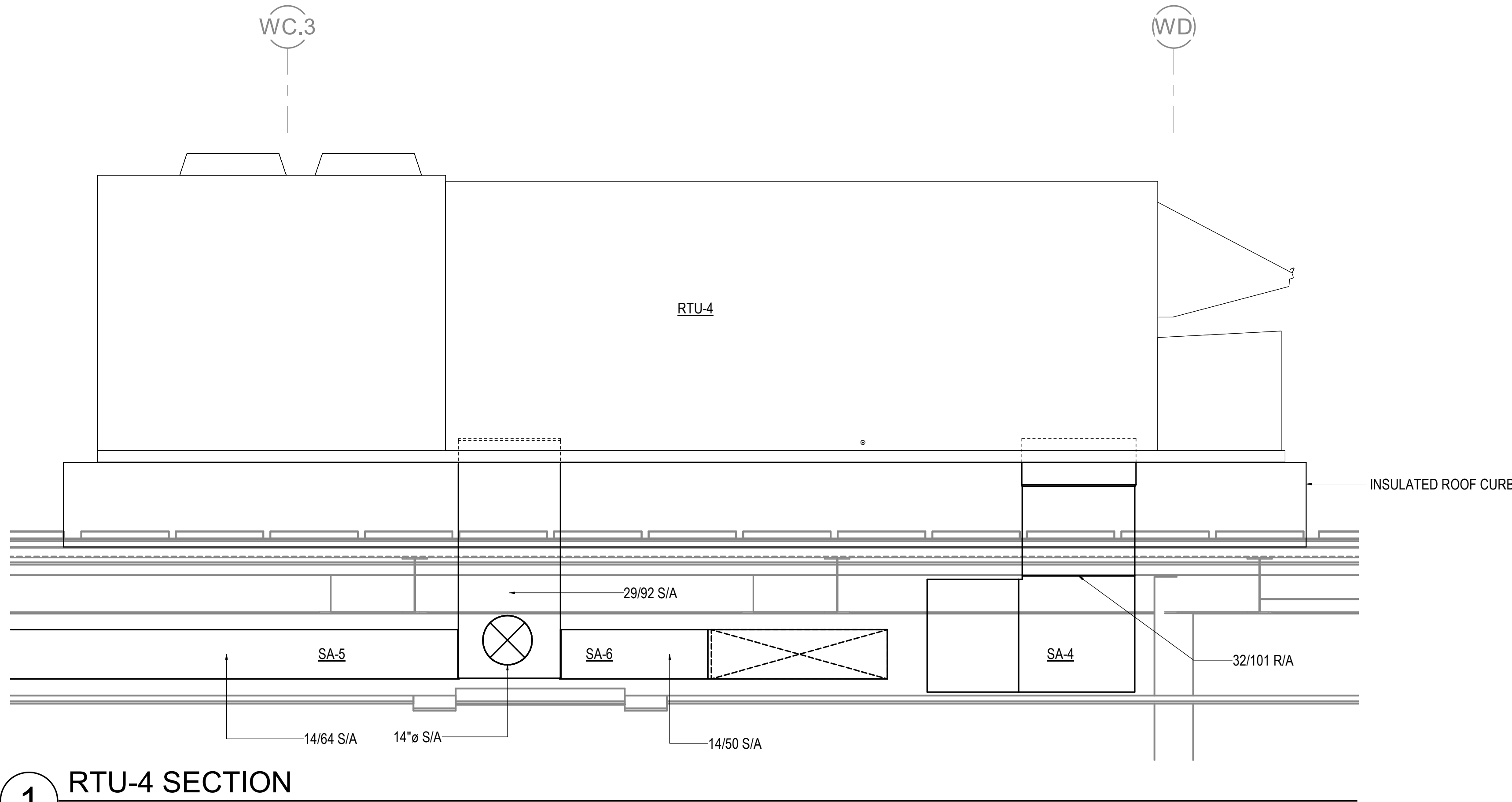
SHEET NAME
 MECHANICAL SECTIONS

SHEET NO.
M602

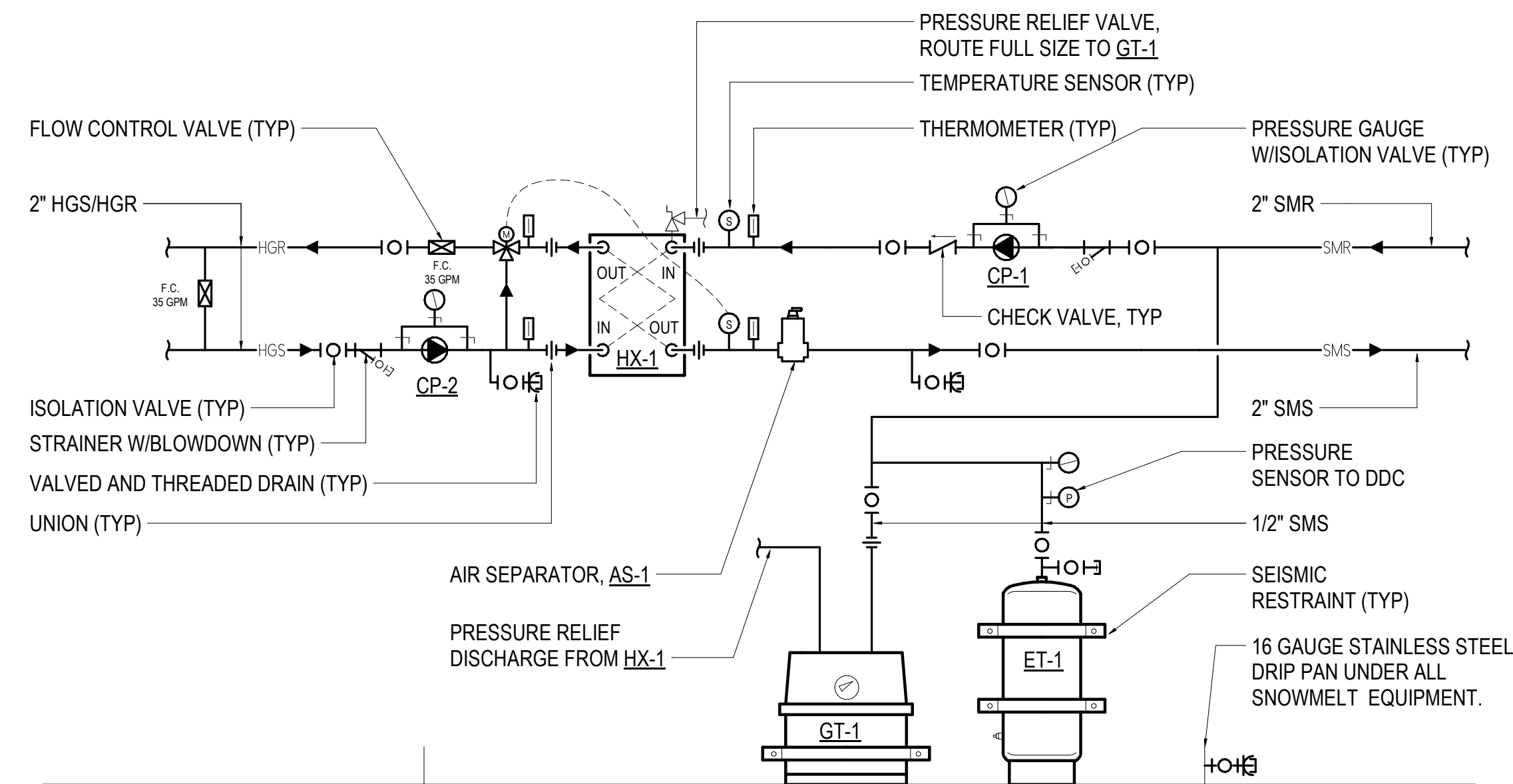
HALF-SCALE AT 11X17

GENERAL NOTES

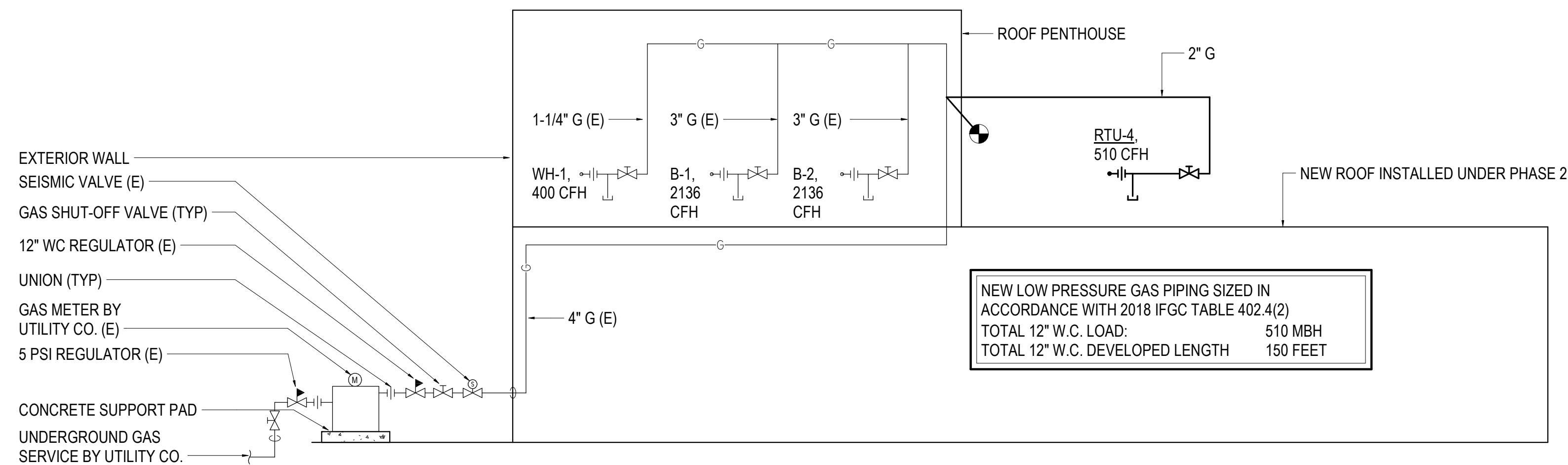
A. ROUTE CONDENSATE DRAIN TO NEAREST ROOF DRAIN.



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



1 SNOWMELT PIPING SCHEMATIC
NOT TO SCALE



2 GAS PIPING SCHEMATIC
NOT TO SCALE



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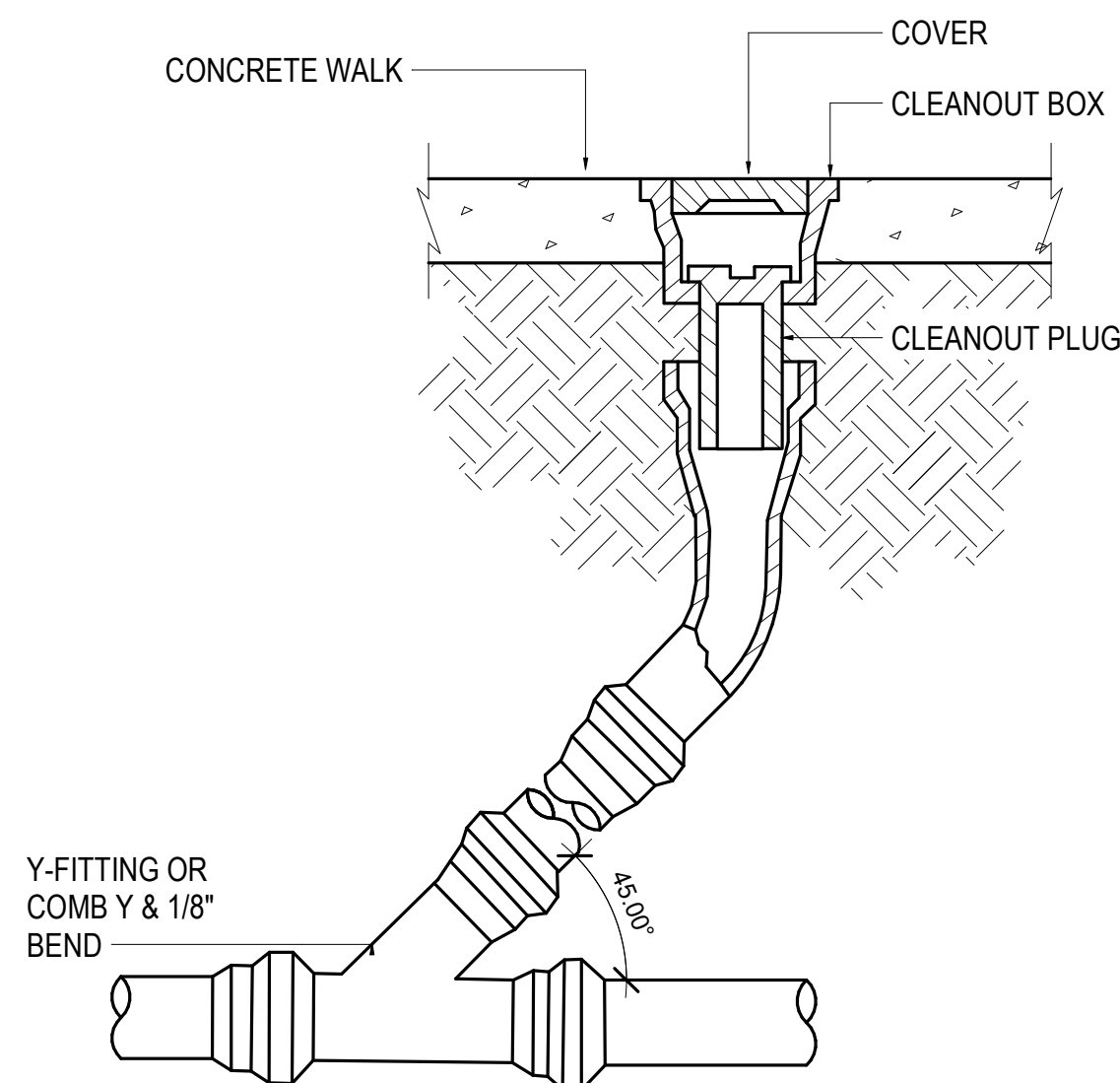
**SOUTHCENTRAL FOUNDATION
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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

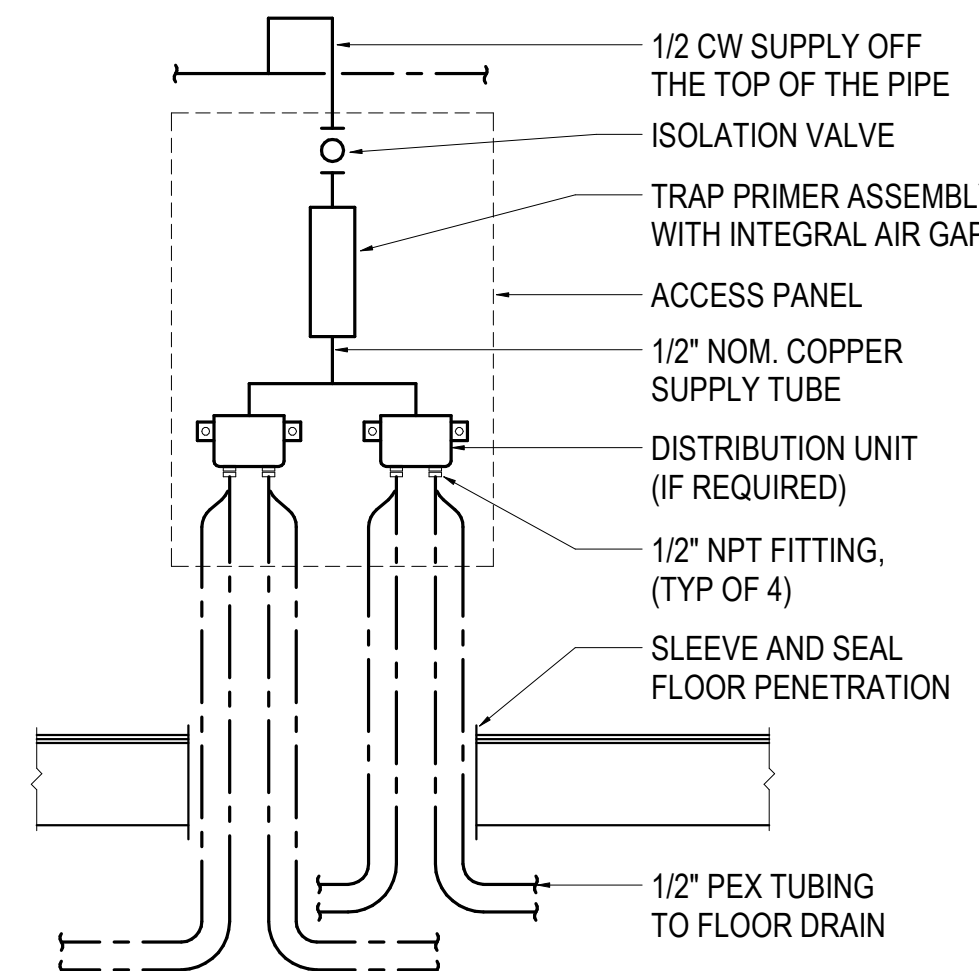
JOB NO.	M0256
DATE	5/20/2022
DRAWN	IAW
REVIEWED	RRD

SHEET NAME
MECHANICAL SCHEMATICS

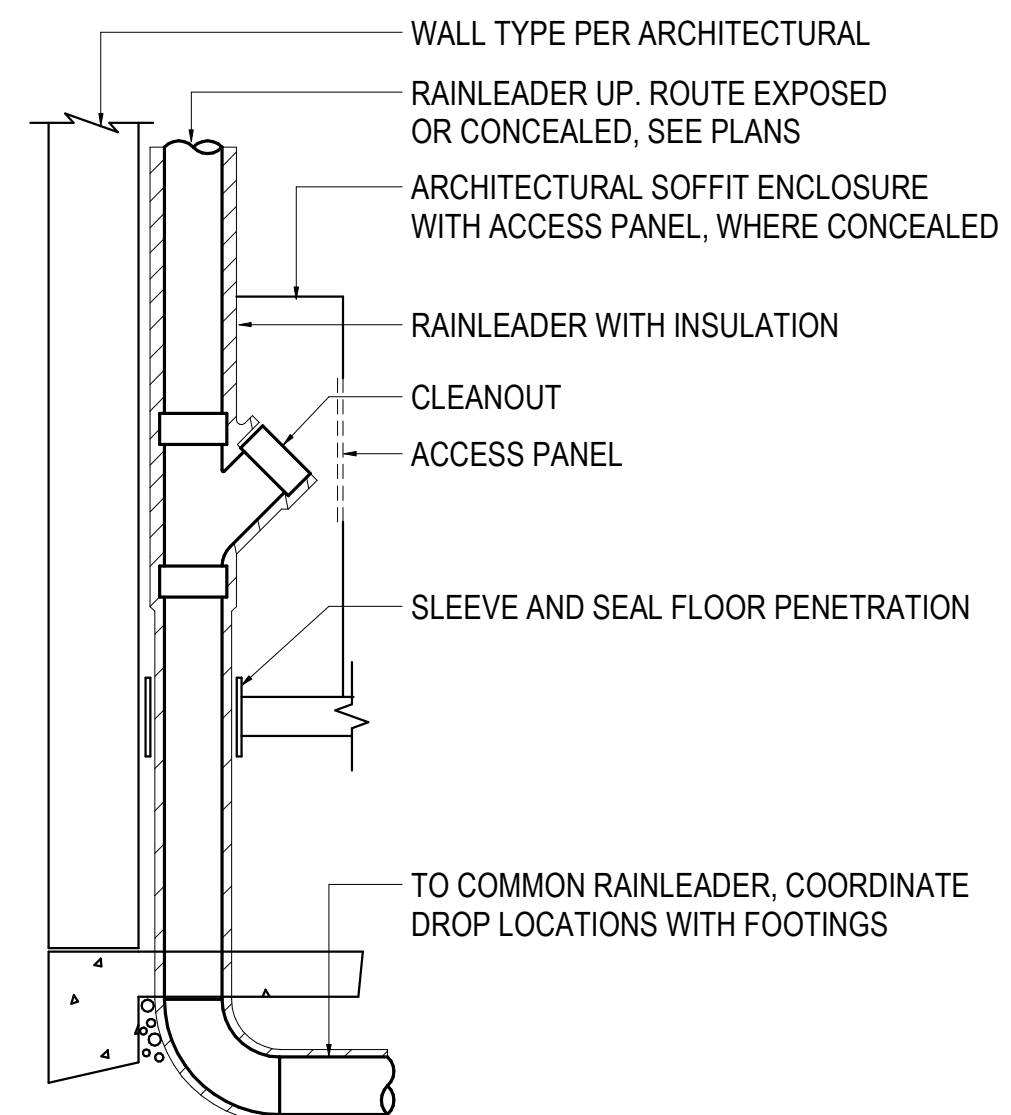
SHEET NO.
M701



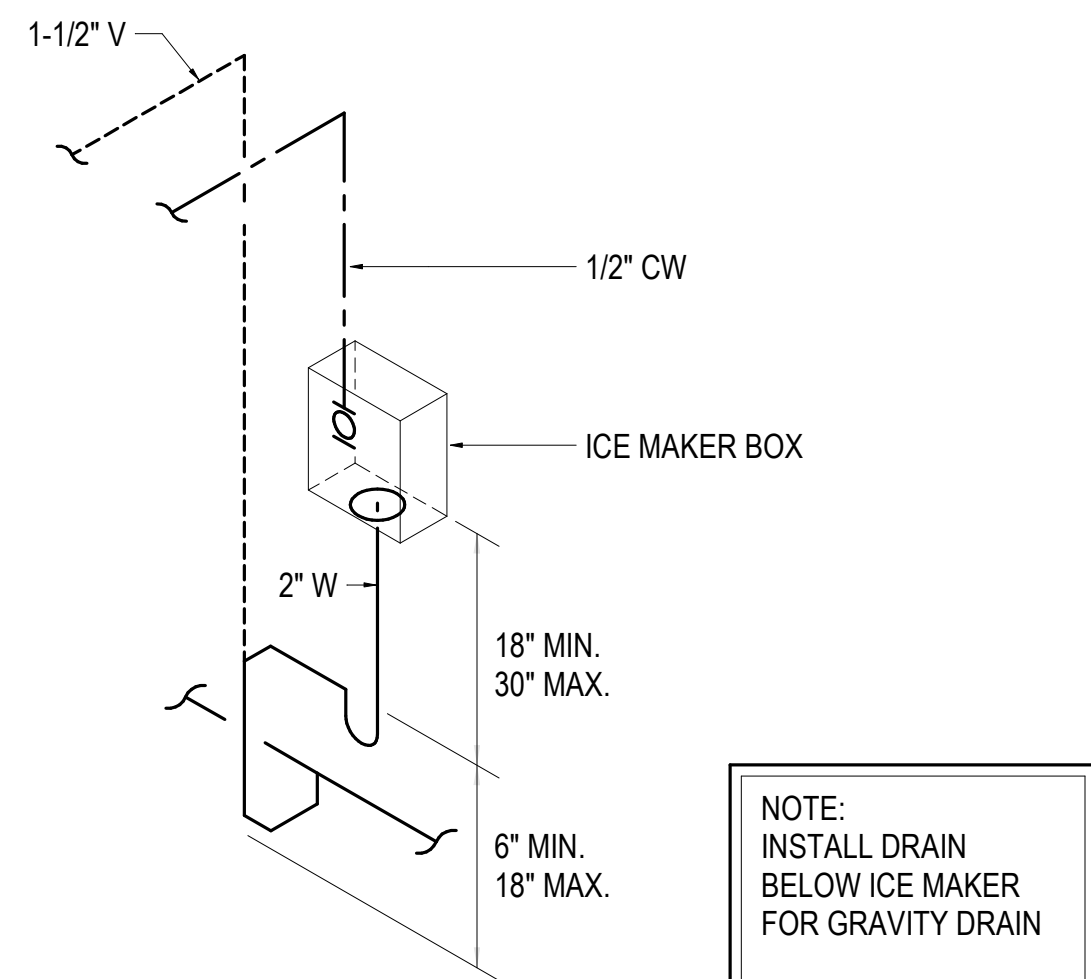
1 YARD CLEANOUT DETAIL
NOT TO SCALE



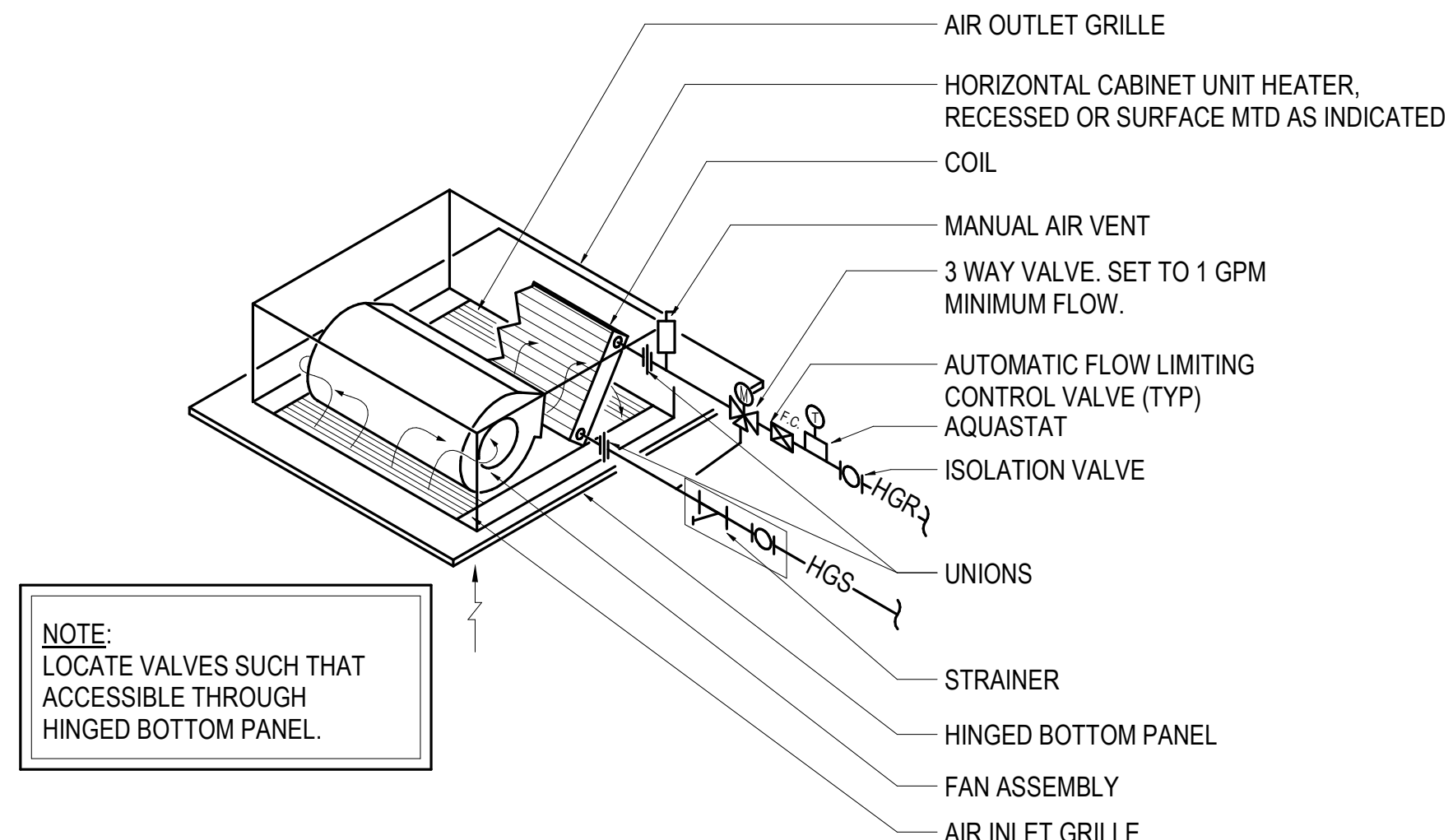
2 TRAP PRIMER DETAIL
NOT TO SCALE



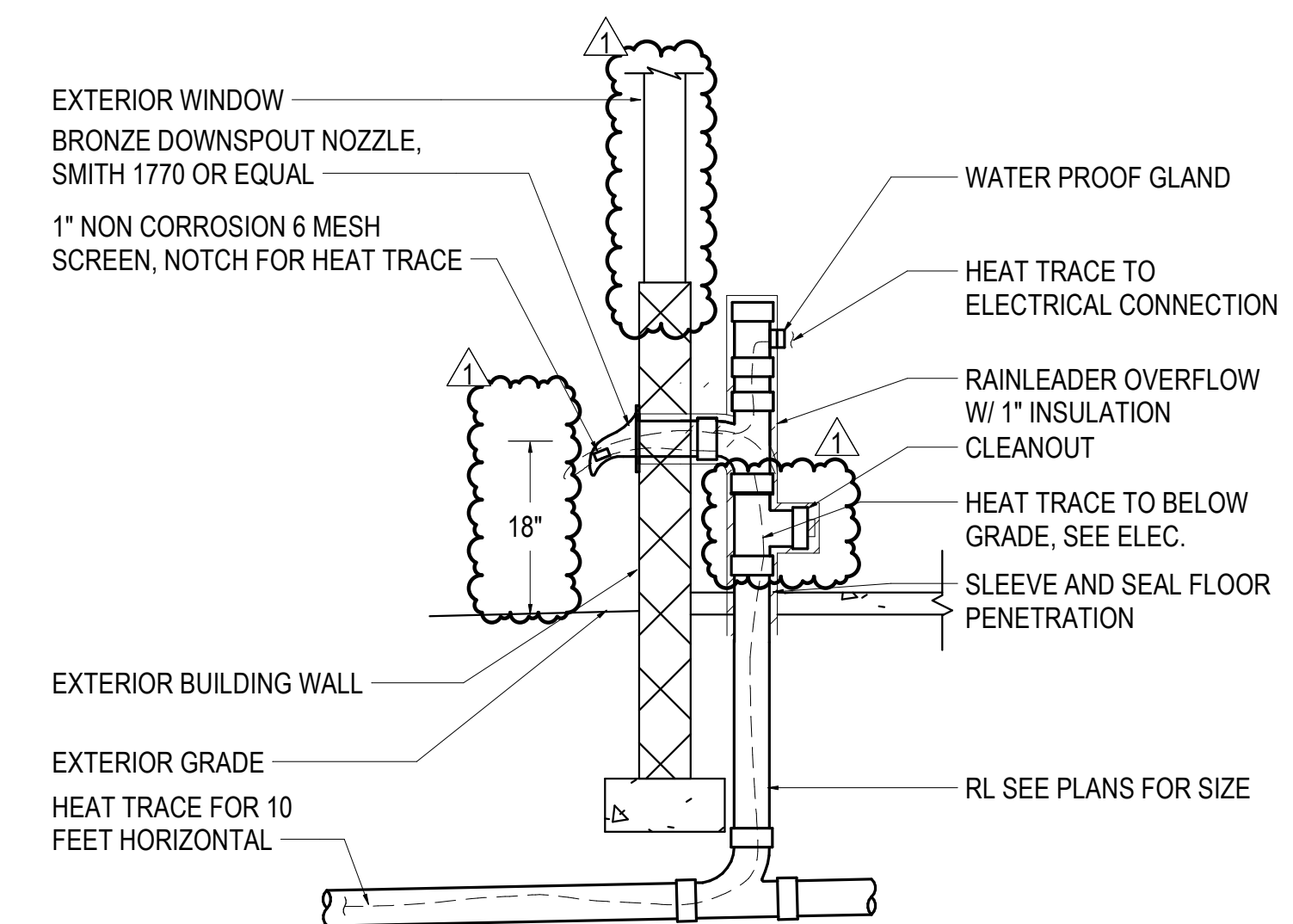
3 RAINLEADER STACK CLEANOUT DETAIL
NOT TO SCALE



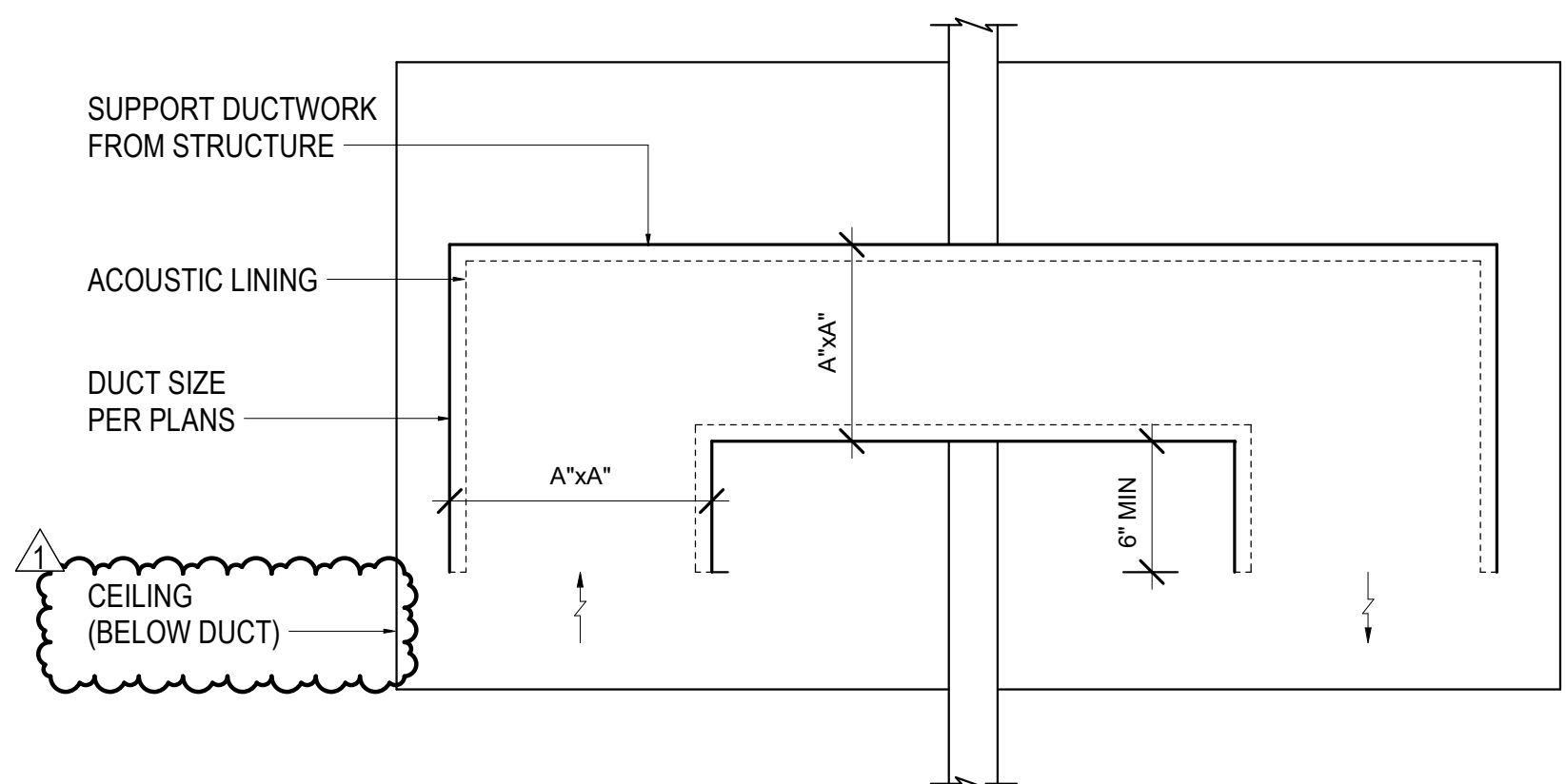
4 ICE MAKER BOX DETAIL
NOT TO SCALE



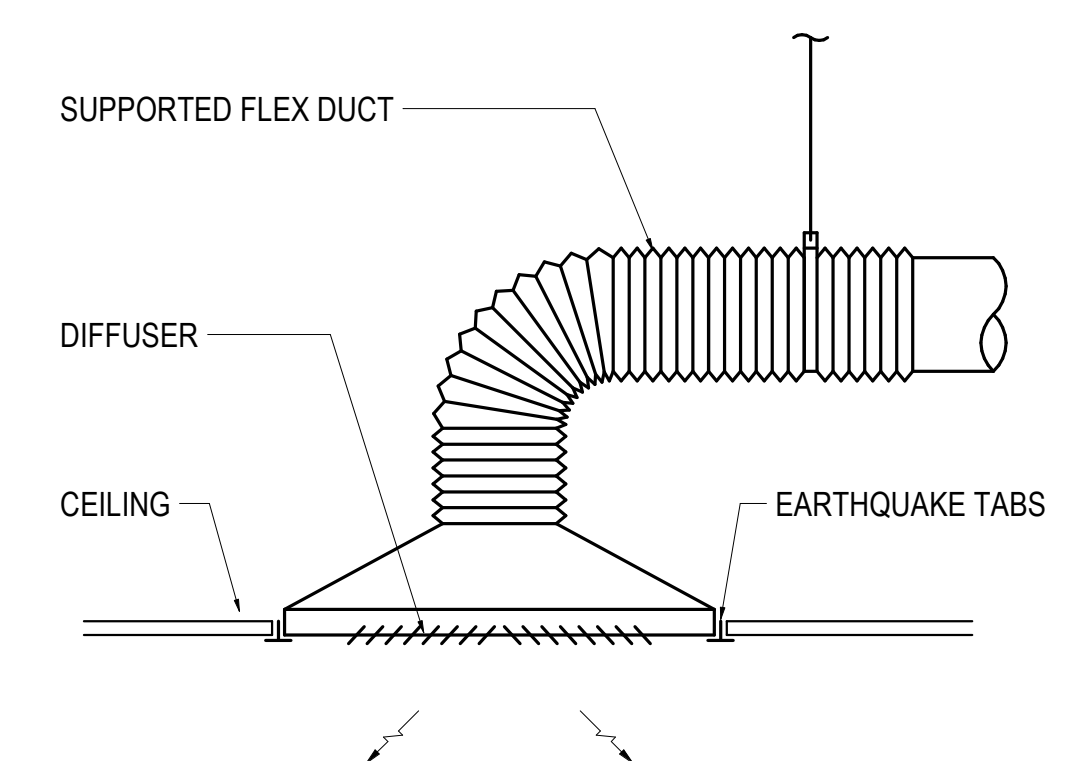
5 CABINET UNIT HEATER DETAIL
NOT TO SCALE



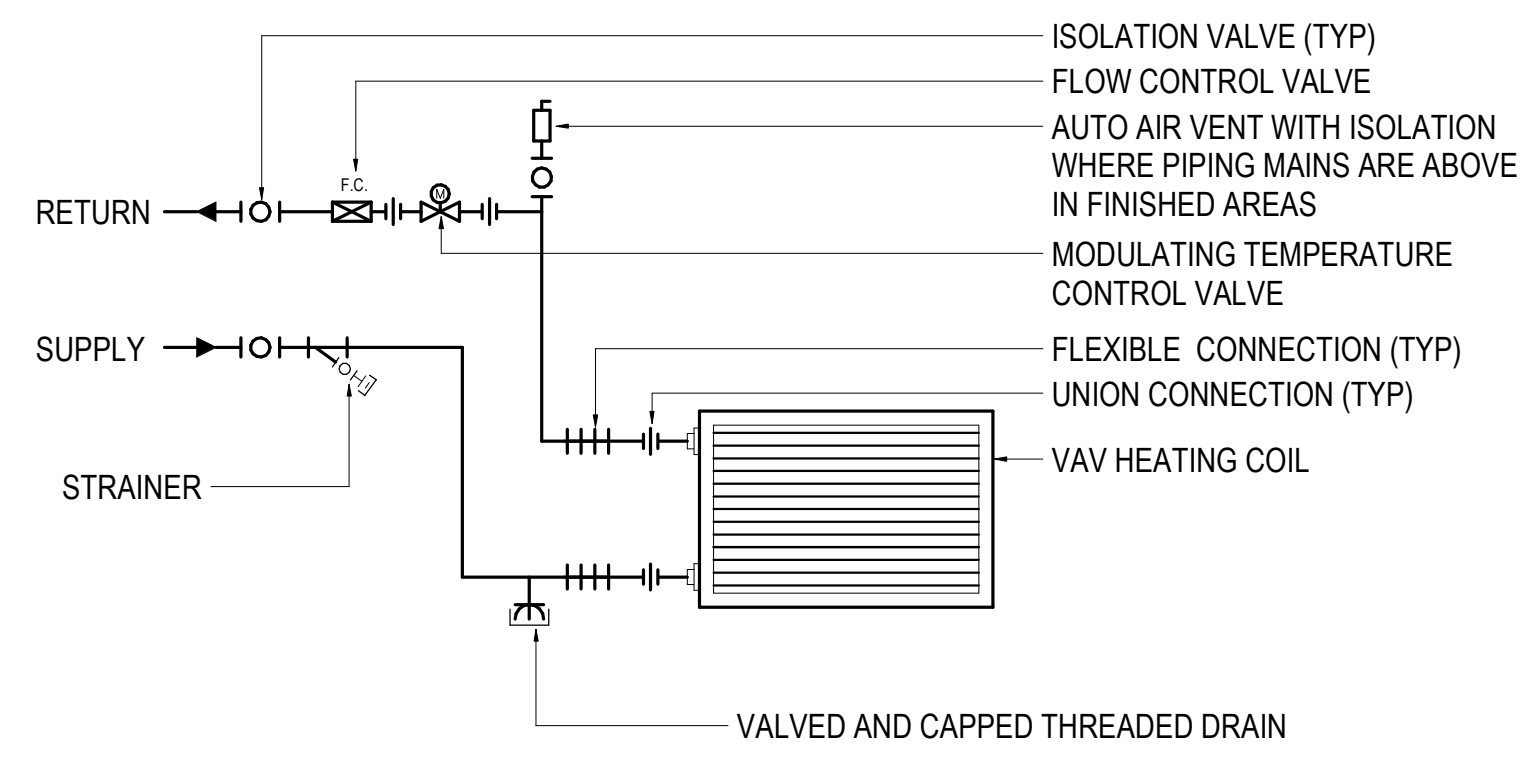
6 RAINLEADER OVERFLOW DETAIL
NOT TO SCALE



7 AIR TRANSFER DUCT DETAIL
NOT TO SCALE



8 CEILING MOUNTED DIFFUSER DETAIL
NOT TO SCALE



9 TWO WAY HEATING COIL PIPING DETAIL
NOT TO SCALE



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CONFORMED DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE
1	ADDENDUM 01	3/22/22

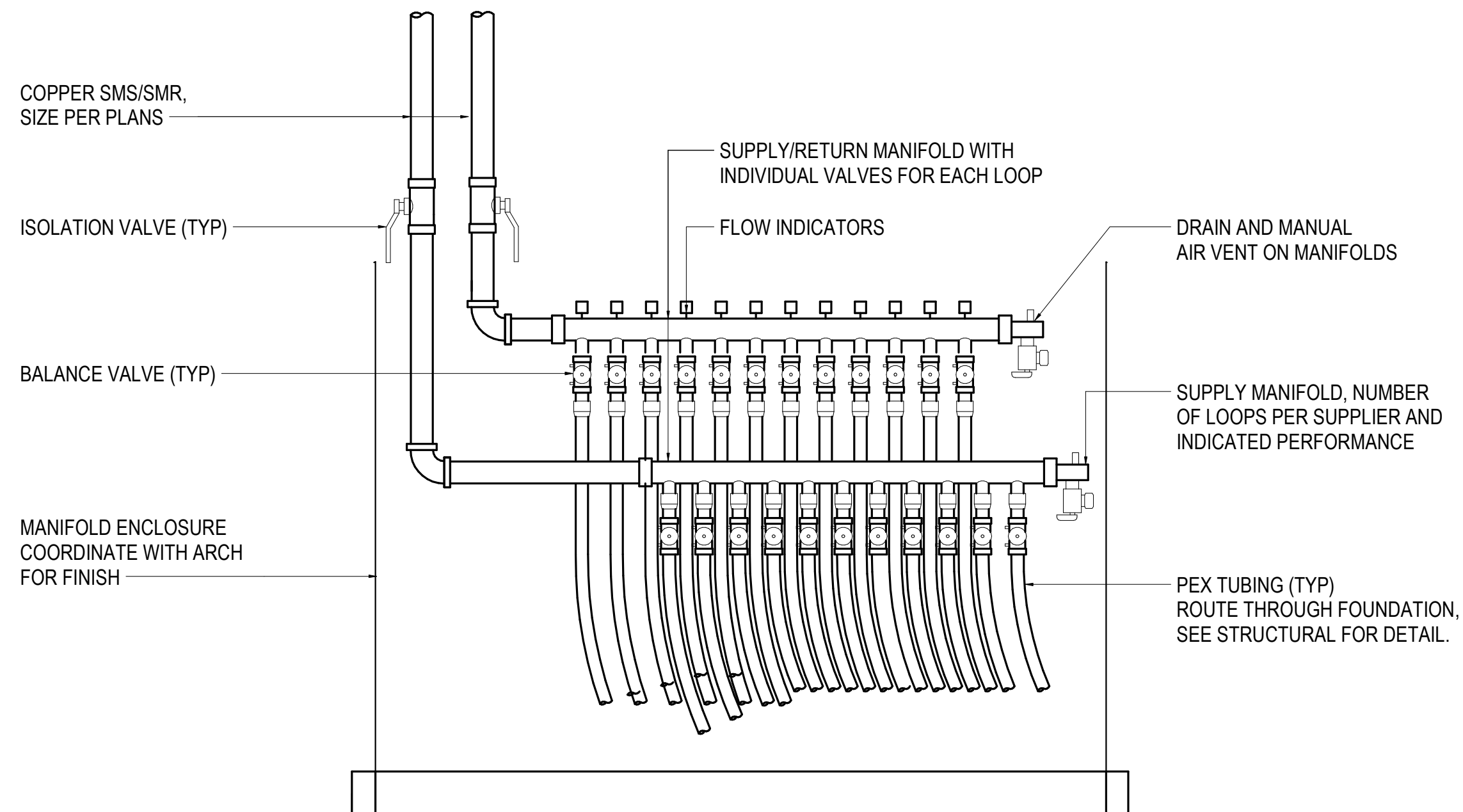
JOB NO. M0256
DATE 5/20/2022
DRAWN IAW
REVIEWED RRD

SHEET NAME
MECHANICAL DETAILS

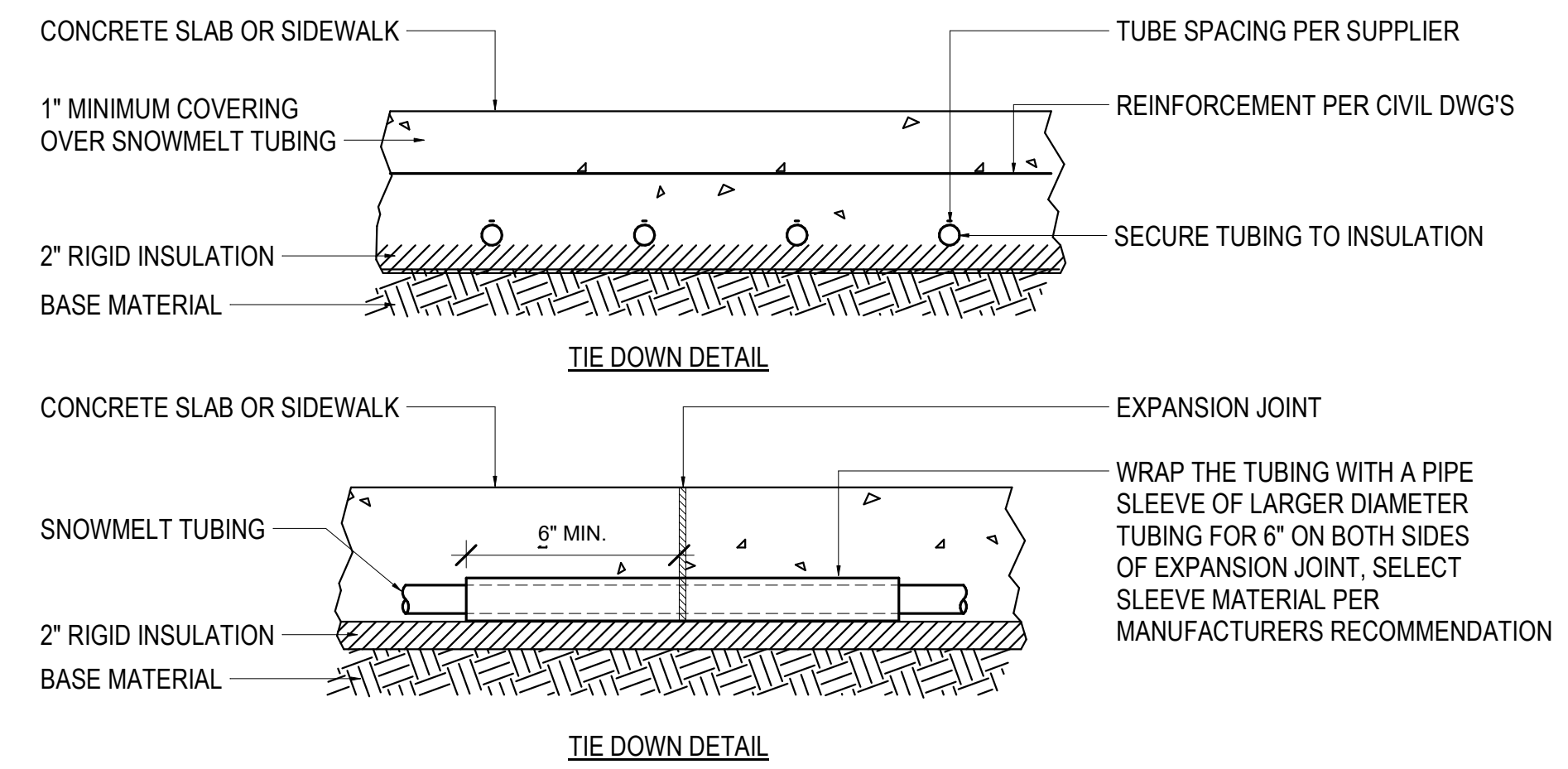
SHEET NO.
M801

HALF-SCALE AT 11X17

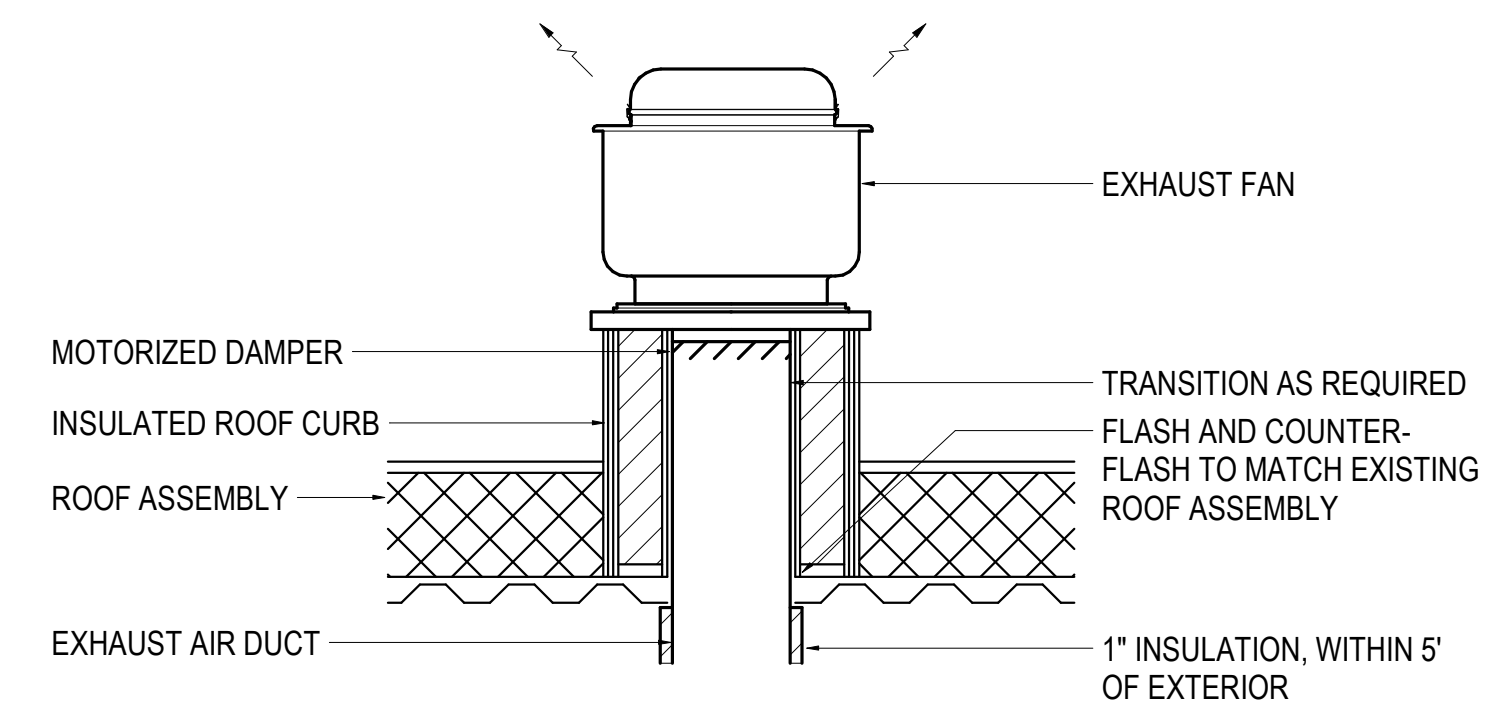
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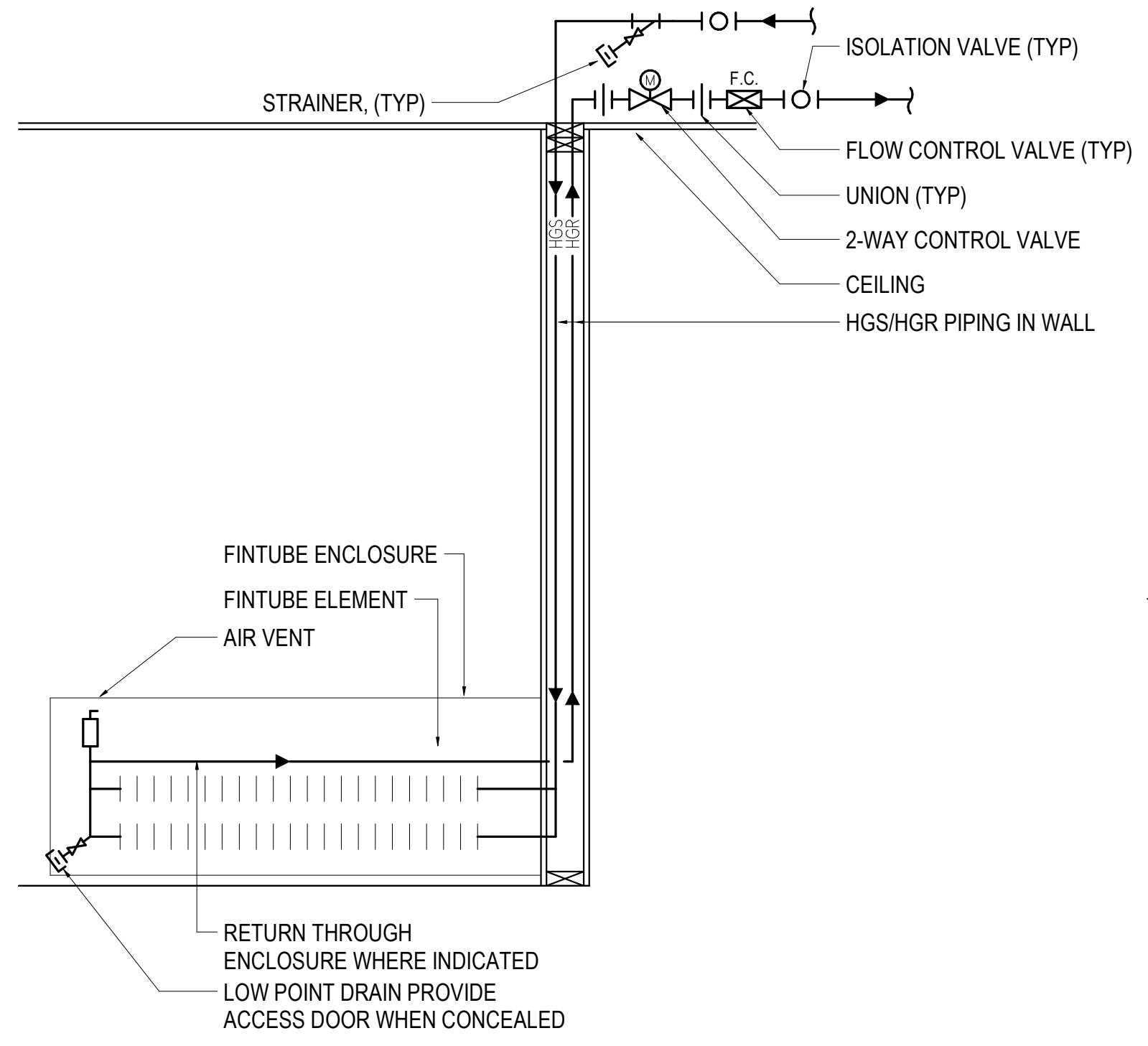
1 SNOWMELT MANIFOLD BOX DETAIL
NOT TO SCALE



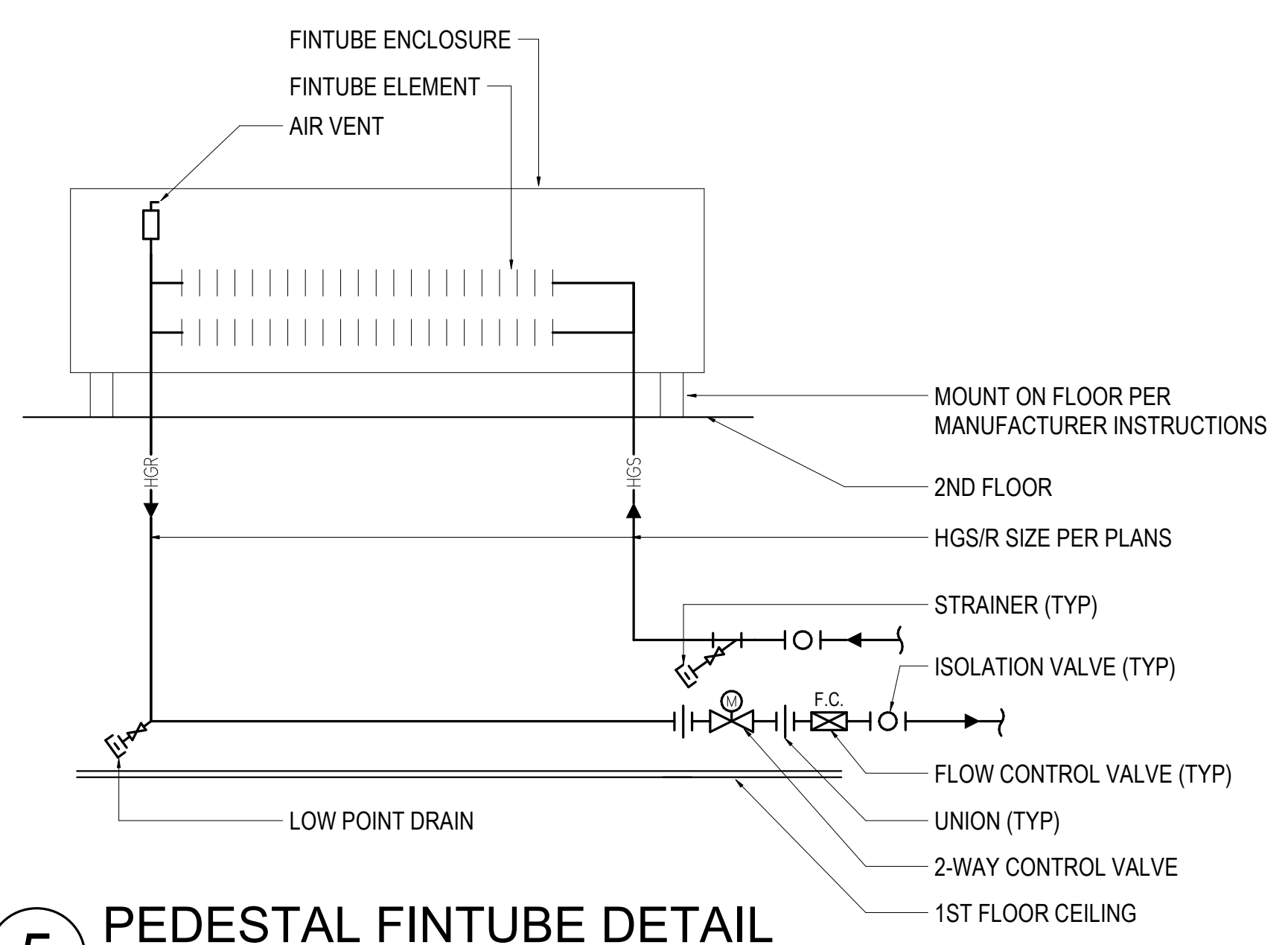
2 SNOWMELT SLAB DETAILS
NOT TO SCALE



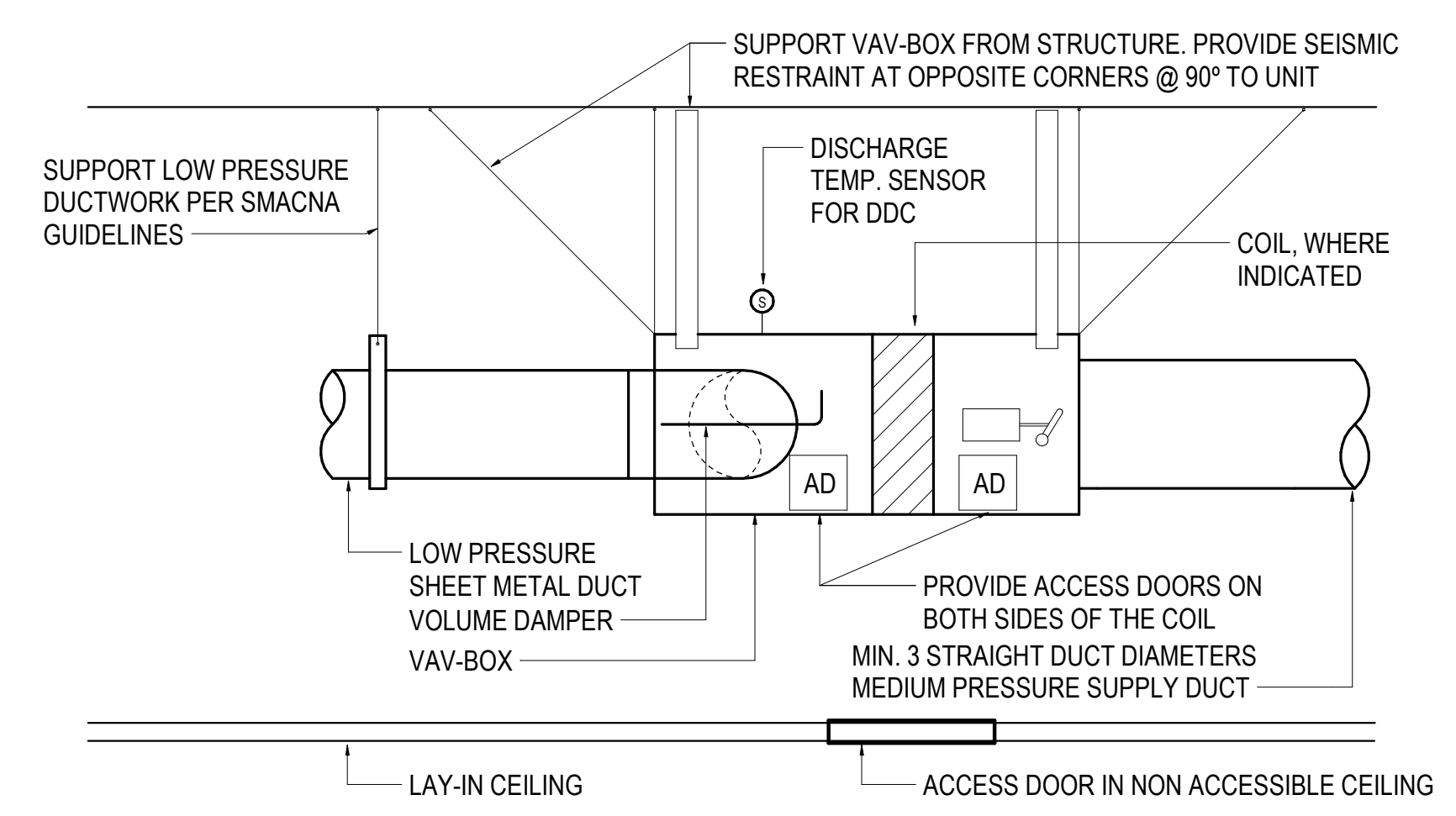
3 ROOF MOUNTED EXHAUST FAN DETAIL
NOT TO SCALE



4 FINTUBE DETAIL
NOT TO SCALE

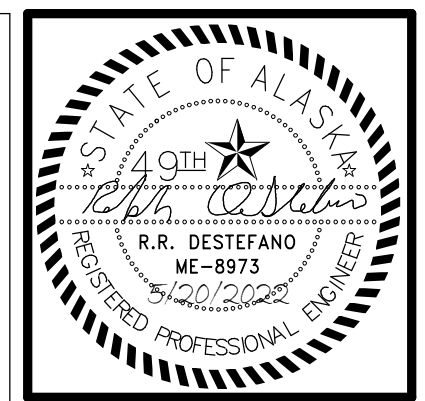


5 PEDESTAL FINTUBE DETAIL
NOT TO SCALE



6 VAV BOX DETAIL
NOT TO SCALE

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4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
DATE 5/20/2022
DRAWN IAW
REVIEWED RRD

SHEET NAME
MECHANICAL DETAILS

SHEET NO.
M802

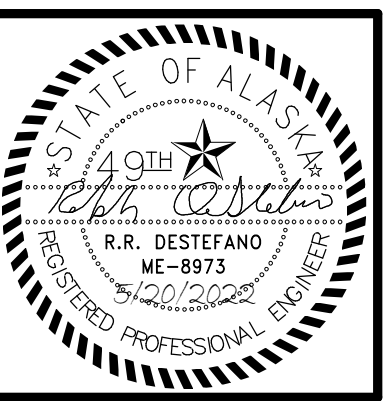
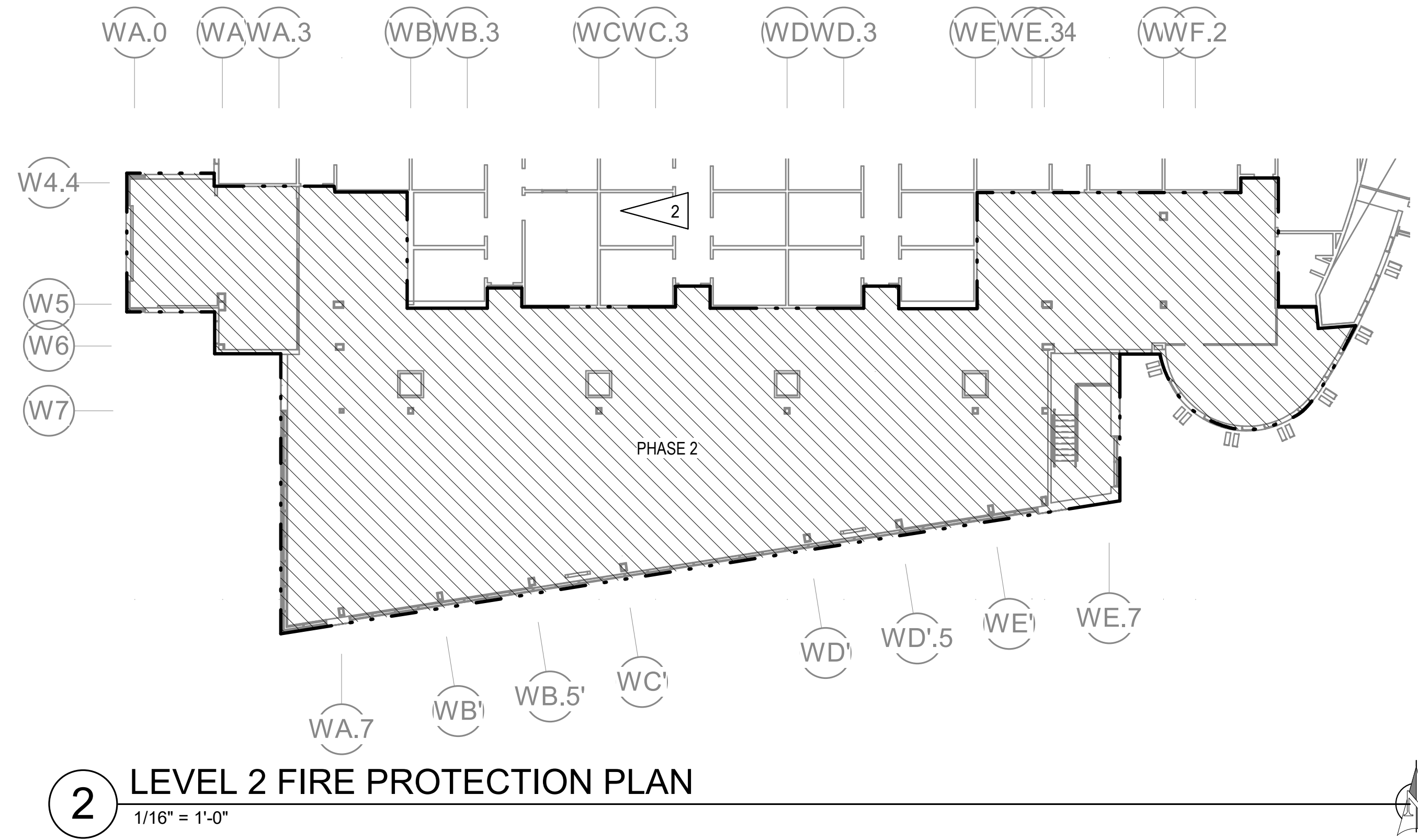
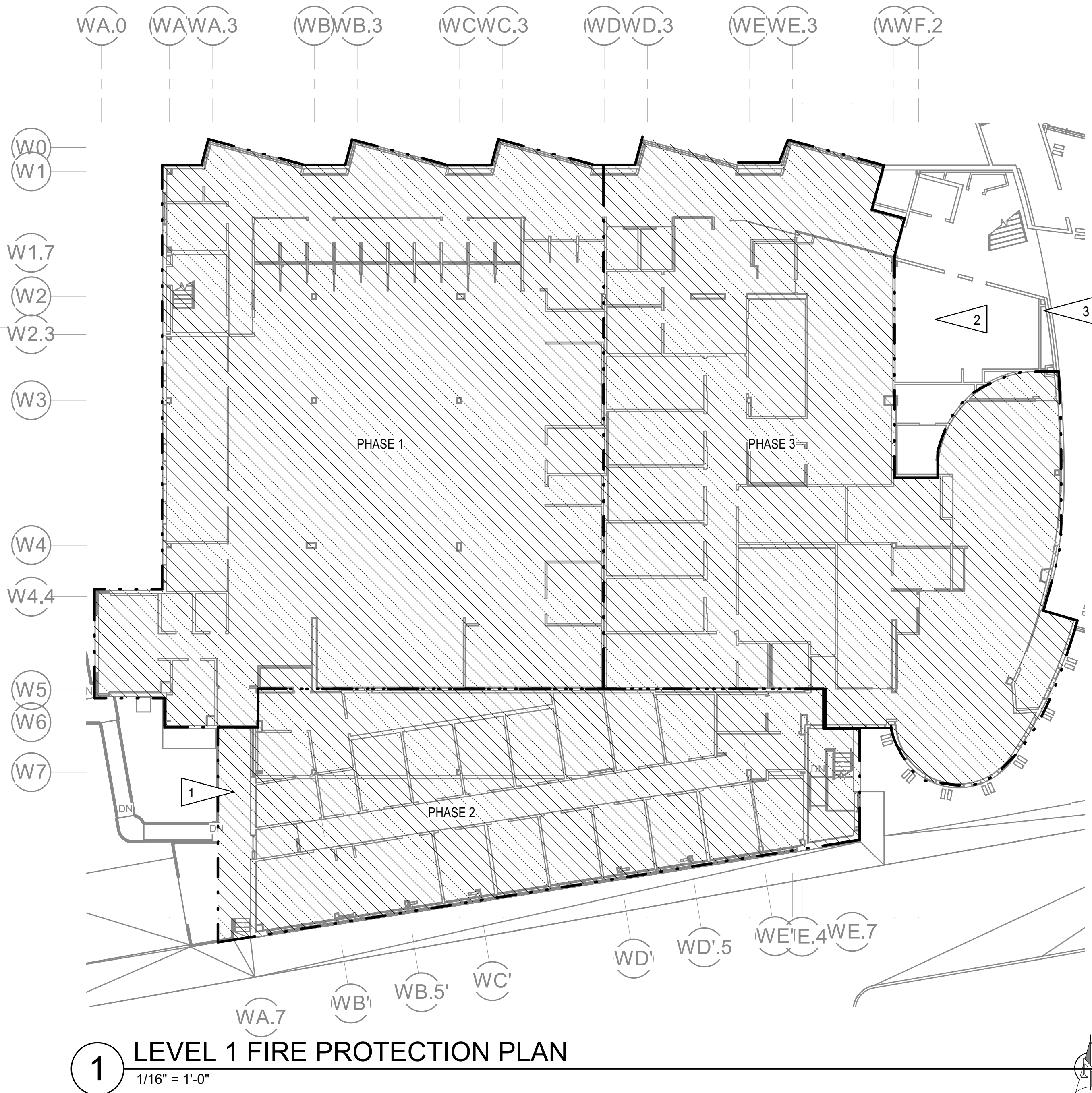
HALF-SCALE AT 11X17

GENERAL NOTES

- A. DEMOLISH THE EXISTING SPRINKLER PIPING THROUGHOUT THE REMODEL AREA.
- B. PROVIDE A FIRE PROTECTION SPRINKLER SYSTEM THROUGHOUT THE REMODEL AREA. ALL AREAS ARE LIGHT HAZARD PER NFPA 13.
- C. COORDINATE DEMOLITION AND REPLACEMENT WITH PROJECT PHASING PLAN TO ENSURE FIRE PROTECTION SYSTEM REMAINS OPERATIONAL FOR THE ENTIRE DURATION OF THE PROJECT.

SHEET NOTES

- 1 PROVIDE FIRE SPRINKLER COVERAGE WITH DRY HEADS UNDER BUILDING OVERHANG.
- 2 EXISTING SPRINKLER SYSTEM IN THIS AREA TO REMAIN.
- 3 APPROXIMATE LOCATION OF FIRE PROTECTION PIPING ENTRANCE TO PCC II



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PCC II WEST EXPANSION &
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REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
DATE 5/20/2022
DRAWN IAW
REVIEWED RRD

SHEET NAME
FIRE PROTECTION PLANS

SHEET NO.
FP101

AUDIOLOGY EQUIPMENT CONNECTION SCHEDULE						
ITEM NO.	EQUIPMENT DESCRIPTION	VOLTS	PH	LOAD	CONN.	NOTES
SE01	SOUND BOOTH	120	1	900W	5-20R	
SE02	VERIFIT	120	1	1.35A	5-20R	PROVIDE WITH DATA PORT
SE03	EXAM CHAIR	120	1	11.5A	WIRED	
SE69	HEALTHCARE TECHNOLOGY SUPPORT	120	1	180W	5-20R	PROVIDE WITH DATA PORT

PHARMACY EQUIPMENT CONNECTION SCHEDULE						
ITEM NO.	EQUIPMENT DESCRIPTION	VOLTS	PH	LOAD	CONN.	NOTES
SE21	SCRIPT PRO - COLLATING CONTROL CENTER	120	1	16A	5-20R	PROVIDE WITH DATA PORT
SE22	SCRIPT PRO - COMPACT SYSTEM	120	1	6A	5-20R	PROVIDE WITH DATA PORT
SE23	SCRIPT PRO - SP DATAPoint	120	1	1.4A	5-20R	PROVIDE WITH DATA PORT
SE24	SCRIPT PRO - SP PRINTER	120	1	2A	5-20R	
SE25	CONTROL PYXIS - DOUBLE INTEGRATED MAIN	120	1	1.7A	5-20R	
SE26	CONTROL PYXIS - SINGLE COLUMN AUXILIARY	120	1	1A	5-20R	
SE27	EYECON	120	1	180W	5-20R	
SE28	CACTUS SINK	120	1	180W	5-20R	
SE30	COMPOUNDING HOOD	120	1	2A	5-20R	
SE31	MEDICAL REFRIGERATOR, DOUBLE DOOR	120	1	15A	5-20R	
SE32	MEDICAL REFRIGERATOR, SINGLE DOOR	120	1	15A	5-20R	
SE33	MEDICAL FREEZER, SINGLE DOOR	120	1	8A	5-20R	
SE34	MEDICAL REFRIGERATOR, SINGLE DOOR SHORT	120	1	5A	5-20R	
SE38	90DEG CONVEYOR	240	3	1/2HP	MOTOR	PROVIDE WITH VFD FOR 208V INPUT AND 240V OUTPUT
SE39	STRAIGHT CONVEYOR	240	3	1/2HP	MOTOR	PROVIDE WITH VFD FOR 208V INPUT AND 240V OUTPUT
SE47	DOOR VIDEO MASTER STATION	24V				PROVIDE WITH DATA PORT
SE48	DOOR VIDEO SUB-MASTER STATION	24V				PROVIDE WITH DATA PORT
SE49	VIDEO DOOR STATION	24V				PROVIDE WITH DATA PORT

TRADITIONAL HEALING EQUIPMENT CONNECTION SCHEDULE						
ITEM NO.	EQUIPMENT DESCRIPTION	VOLTS	PH	LOAD	CONN.	NOTES
SE47	DOOR VIDEO MASTER STATION	24V				PROVIDE WITH DATA PORT
SE49	VIDEO DOOR STATION	24V				PROVIDE WITH DATA PORT
SE63	BLANKET WARMING CABINET	120	1	16A	5-20R	
SE64	HYDROCOLLATOR	120	1	1KW	5-20R	
SE69	HEALTHCARE TECHNOLOGY SUPPORT	120	1	180W	5-20R	PROVIDE WITH DATA PORT
SE70	MASSAGE TABLE	120	1	2.3A	5-20R	

ELECTRICAL EQUIPMENT CONNECTION SCHEDULE						
ITEM NO.	EQUIPMENT DESCRIPTION	VOLTS	PH	LOAD	CONN.	NOTES
E1	REFRIGERATOR WITH ICE & WATER MAKER	120	1	1200W	5-20R	
E2	REFRIGERATOR WITH ICE & WATER MAKER	120	1	1200W	5-20R	
E3	DISHWASHER	120	1	1500W	5-20R	
E4	COFFEE MAKER	208	1	5700W	WIRED	PROVIDE 3/4"C,2#8,1#10GND
E5	MICROWAVE	120	1	1200W	5-20R	
E6	FREEZER	120	1	10A	5-20R	
E7	ICE AND WATER DISPENSER	120	1	8.5A	5-20R	
E8	UNDER COUNTER BEVERAGE FRIDGE	120	1	1A	5-20R	
E9	COMBINATION MICROWAVE OVEN	120	1	1550W	5-20R	
E10	TOASTER	120	1	1800W	5-20R	
E11	MICROWAVE - WITH CONVECTION	120	1	1500W	5-20R	
E12	REFRIGERATOR - RHAND	120	1	1200W	5-20R	
E13	REFRIGERATOR - LHAND	120	1	1200W	5-20R	
E14	WORKSTATION - PLUG AND PLAY	120	1	625W	5-20R	PROVIDE WITH DATA PORT
E15	SECURITY GATE	120	1	3/4HP	MOTOR	
E16	SPACE HEATER	120	1	12.5A	5-20R	
E17	PRINTER	120	1	1200W	5-20R	PROVIDE WITH DATA PORT
E18	COPIER	120	1	1200W	5-20R	PROVIDE WITH DATA PORT
E19	WORKSTATION - HARDWARE	120	1		WIRED	PROVIDE WITH DATA PORT
E20	MOTORIZED SHADES	120	1	1.8A	WIRED	
E21	GARBAGE DISPOSAL	120	1	3/4HP	5-20R	
E22	CROCK POTS	120	1	300W	5-20R	
E23	INSTAPOT	120	1	1000W	5-20R	

EXISTING FIXTURE SCHEDULE						
TYPE	DESCRIPTION	WATT	TYPE	DESCRIPTION	WATT	
(A)	2'x4' RECESSED 3LT8 FLUORESCENT TROFFER	90W	(H1)	2'L 1LT8 FLUORESCENT VANITY FIXTURE	17W	
(A1)	SAME AS FIXTURE TYPE 'A' EXCEPT 2LT8	60W	(I)	DECORATIVE DOWNLIGHT WITH DROP REFLECTOR 1-26W TRT LAMP	26W	
(B)	2'x2' RECESSED 2LT8 FLUORESCENT TROFFER	34W	(J)	4'L LINEAR FLUORESCENT WITH ACRYLIC DIFFUSER LENS 1LT8	31W	
(C)	6"DIA COMPACT FLUORESCENT 1-32W TRT LAMP	36W	(K)	4'L 3LT8 FLUORESCENT LINEAR DIRECT/INDIRECT PENDANT	91W	
(C1)	SAME AS FIXTURE TYPE 'C' EXCEPT 1-13W DTT LAMP	13W	(L)	WALL SCONCE WITH SCEW-IN BULB	60W	
(D)	6"DIA COMPACT FLUORESCENT WALL WASH 1-42W TRT LAMP	46W	(M)	4'L 2LT8 FLUORESCENT STRIP LIGHT	60W	
(F)	PENDANT MOUNTED ROUND DECORATIVE LIGHT 1-26W TRT LAMP	30W	(N)	TRACK HEADS	20W	
(G)	4'L 1LT8 LINEAR FLUORESCENT WALL WASH FIXTURE	31W	(X)	EXIT SIGN WITH NICKEL CADMIUM BATTERY BACKUP	1W	
(H)	4'L 1LT8 FLUORESCENT VANITY FIXTURE	31W	(XE)	EMERGENCY LIGHTING UNIT WITH LEAD CALCIUM BATTERY	11W	

ELECTRICAL LEGEND			
	ROUND LIGHT FIXTURE - PENDANT OR SURFACE MTD CLG, EM		DOOR CONTACT
	LIGHT FIXTURE - SURFACE MTD ON WALL, EM		ELECTRIC STRIKE
	LIGHT FIXTURE - RECESSED DOWNLIGHT, EM		SECURITY MOTION SENSOR
	EMERGENCY EXIT SIGN - SURFACE MTD CLG, EXISTING		MICROPHONE
	EMERGENCY EXIT SIGN - SURFACE MTD WALL, EXISTING		PROXIMITY CARD READER
	EMERGENCY LIGHT - SURFACE MTD WALL, EXISTING		DOOR BELL
	LINEAR EMERGENCY FIXTURE		HDMI
	LINEAR LIGHT FIXTURE - RECESSED MTD		PROJECTOR
	LINEAR LIGHT FIXTURE - SURFACE MTD CLG		POWER POLE
	LINEAR LIGHT FIXTURE - PENDANT MTD		REQUEST-TO-EXIT DEVICE
	LINEAR LIGHT FIXTURE - WALL MTD, EM		CLOSED CIRCUIT TELEVISION CAMERA (WALL MOUNTED)
	FIXTURE TAG (LETTER INDICATES TYPE)		CLOSED CIRCUIT TELEVISION CAMERA (CEILING MOUNTED)
	SINGLE POLE SWITCH		FIRE ALARM CONTROL PANEL
	SINGLE POLE SWITCH (LOWER CASE LETTER INDICATES SWITCHING)		FIRE ALARM PULL STATION
	THREE WAY SWITCH, FOUR WAY SWITCH		SPRINKLER ALARM BELL
	DIMMER SWITCH		FIRE ALARM HORN (WALL, CLG MOUNTED)
	KEY OPERATED SWITCH		FIRE ALARM HORN/STROBE LIGHT (WALL, CLG MOUNTED)
	KEY OPERATED SWITCH		FIRE ALARM STROBE LIGHT (WALL, CLG MOUNTED)
	OCCUPANCY SENSOR WALL SWITCH (DUALTECH)		HEAT DETECTOR 135° & RATE OF RISE (OR FIXED °F IF NOTED)
	OCCUPANCY SENSOR - CEILING MOUNTED (DUALTECH)		PHOTOELECTRIC SMOKE DETECTOR
	CONDUIT, CONCEALED		MAGNETIC HOLD OPEN
	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)		DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)
	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)		NOTE TAG (No. INDICATES NOTE)
	SURFACE RACEWAY		CIRCUIT TAG (No. INDICATES CIRCUIT)
	PLUG MOLD RACEWAY		EQUIPMENT TAG (No. INDICATES TYPE)
	PANEL		ABOVE FINISHED FLOOR
	DUPLEX RECEPTACLE		ABOVE FINISHED GRADE
	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER		CONDUIT
	DUPLEX RECEPTACLE WITH GFCI BREAKER		DENOTES ITEM LOCATED ON THE CEILING
	QUADRUPLEX RECEPTACLE		DENOTES EXISTING ITEM
	SPECIAL PURPOSE OUTLET		DENOTES EMERGENCY POWER
	RECEPTACLE FLOOR OUTLET - DUPLEX, QUADRUPLEX		GROUND FAULT CIRCUIT INTERRUPTER
	JUNCTION BOX		KELVIN
	PUSHBUTTON		LIGHT EMITTING DIODE
	MOTOR (SIZED AS SHOWN)		LUMENS
	FRACTIONAL HORSEPOWER MOTOR STARTER		NATIONAL ELECTRICAL CODE
	DISCONNECT SWITCH		OWNER-FURNISHED, OWNER-INSTALLED
	DISCONNECT SWITCH (FUSED)		DENOTES EXISTING ITEM THAT HAS BEEN RELOCATED
	COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER		TELEPHONE TERMINAL BACKBOARD
	TELEPHONE OUTLET		TYPICAL
	TELECOMMUNICATION OUTLET (2-PORTS)		UNLESS OTHERWISE NOTED
	TELECOMMUNICATIONS FLOOR OUTLET		WIRELESS ACCESS POINT
	P.A. SPEAKER		WEATHERPROOF
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SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME
 ELECTRICAL LEGEND AND SCHEDULES

SHEET NO.
E001

GENERAL NOTES:

- A. ALL FIXTURE MOUNTING HEIGHTS TO BE COORDINATED WITH ARCHITECTURAL PRIOR TO INSTALLATION.
- B. SEE PLANS FOR FIXTURES DENOTED AS EMERGENCY. PROVIDE INTEGRAL EMERGENCY DRIVER, 1000LM MINIMUM UNLESS OTHERWISE NOTED.
- C. COORDINATE WITH THE ARCHITECT FOR MATERIAL, COLOR, AND FINISH FOR TYPE D, D1, F, AND G FIXTURES PRIOR TO ORDERING.
- D. PROVIDE 0-10V DIMMING DRIVER AS REQUIRED. DIMMING DRIVER TO BE COMPATIBLE WITH CREE SMARTCAST WIRELESS CONTROL SYSTEM.

LIGHT FIXTURE SCHEDULE

TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	MOUNTING		LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS	TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	MOUNTING		LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS	
				TYPE	HEIGHT								TYPE	HEIGHT				
A1	AS SHOWN	CREE LIGHTING #FLX24-32L-35K-CMA-FD	2'X4' LED TROFFER WITH ENHANCED COLOR QUALITY, SMOOTH ACRYLIC LENS, AND SMART CAST TECHNOLOGY FOR WIRELESS COMMUNICATIONS.	RECESSED	CEILING	3,170 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	25	J5	PHARMACY WAITING AREA	CREE LIGHTING #ST3-RC/SD-12-M-35K-W-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT MOUNTING TRANSITIONS FROM RECESSED TO PENDANT MOUNTED. FIXTURE IS 12'L.	RECESSED/PENDANT MOUNTED	CEILING/ FLUSH WITH LOWER CEILING	4,800 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	60	
A2	AS SHOWN	CREE LIGHTING #FLX24-40L-35K-CMA-FD	SAME AS FIXTURE TYPE 'A1' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	3,950 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	31	J6	AS SHOWN	CREE LIGHTING #ST3-SD-XX-L-35K-L-SC5-08-WH-EB (EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT SUSPENDED AIRCRAFT CABLE MOUNTED. COORDINATE WITH ARCHITECT FOR CEILING TYPE.	PENDANT	SEE ARCH	400 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	5 W/FT	
A3	AS SHOWN	CREE LIGHTING #FLX24-50L-35K-CMA-FD	SAME AS FIXTURE TYPE 'A2' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	4,850 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	38	K	RETAIL NORTH 165A	COOPER #MRZ-2-REC-FLN-1-L35-80-NFL-UNV-B-STD	1' X 6.75" RECESSED FIXTURE BOX WITH TWO LED HEADS, FLANGED TRIM, NARROW FLOOD BEAM ANGLE, AND BLACK HOUSING/TRIM.	RECESSED	CEILING	650LM 3,500K 80CRI	120/277V DRIVER 0-10V DIMMING TO 10%	5	
A4	AS SHOWN	CREE LIGHTING #FLX24-60L-35K-10V-FD	SAME AS FIXTURE TYPE 'A3' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	5,970 LM 3,500K 80 CRI	120/277V DRIVER WIRELESS DIMMING TO 1%	47	L1	AS SHOWN	CREE LIGHTING #ST3-SI-XX-L-L-35K-L-SC5-04-WH	3"W LINEAR PENDANT WITH LOW DIRECT AND LOW INDIRECT LIGHTING. SMARTCAST WIRELESS CONTROLS AND WHITE FINISH. SEE PLANS FOR LENGTHS.	PENDANT	SEE ARCH	400 LM/FT DIRECT 350 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	10 W/FT	
B	HAZARD STORAGE	NEW STAR #SCR24-HSOS-L2351-A-UN-DM	2'X4' LED CLEAN ROOM TROFFER WITH STAINLESS STEEL BRUSHED HOUSING AND FRAME, AND PRISMATIC ACRYLIC LENS.	RECESSED	CEILING	6,000 LM 3,500K 80 CRI	120/277V DRIVER 0-10V DIMMING TO 10%	50	L2	AS SHOWN	CREE LIGHTING #ST3-SI-XX-M-L-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH MEDIUM INDIRECT LIGHTING. SEE PLANS FOR LENGTHS.	PENDANT	SEE ARCH	400 LM/FT DIRECT 580 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	12 W/FT	
C1	AS SHOWN	CREE LIGHTING #KR4-9L-35K-277-10R (EB7)	4"DIA RECESSED CAN LIGHT WITH 70° BEAM ANGLE AND SMART CAST TECHNOLOGY FOR WIRELESS COMMUNICATION. PROVIDE WITH EMERGENCY BATTERY WHERE NOTED ON PLANS.	RECESSED	CEILING	700 LM 3,500K 90 CRI	277V DRIVER	13	L3	TALKING ROOM 202	CREE LIGHTING #ST3-SI-XX-M-M-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH MEDIUM DIRECT AND MEDIUM INDIRECT LIGHTING. SEE PLANS FOR LENGTHS.	PENDANT	SEE ARCH	650 LM/FT DIRECT 580 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	14 W/FT	
C2	AS SHOWN	CREE LIGHTING #KR4-13L-35K-277-10R (EB7)	SAME AS FIXTURE TYPE 'C1' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	1,000 LM 3,500K 90 CRI	277V DRIVER	18	L4	PHARMACY	CREE LIGHTING #ST3-SI-XX-M-H-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH HIGH DIRECT AND MEDIUM INDIRECT LIGHTING. SEE PLANS FOR LENGTHS. PROVIDE CONRER ADAPTERS FOR A COMPLETE INSTALLATION.	PENDANT	SEE ARCH	900 LM/FT DIRECT 580 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	17 W/FT	
C3	AS SHOWN	CREE LIGHTING #KR4-20L-35K-277-10R (EB7)	SAME AS FIXTURE TYPE 'C2' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	1,550 LM 3,500K 90 CRI	277V DRIVER	30	L5	TRIBAL DOCTOR ROOMS	CREE LIGHTING #ST3-SI-XX-H-H-35K-L-SC5-04-WH	SAME AS FIXTURE TYPE 'L1' EXCEPT WITH HIGH DIRECT AND HIGH INDIRECT LIGHTING. FIXTURE IS 8'L.	PENDANT	SEE ARCH	800 LM/FT DIRECT 900 LM/FT INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	146	
C4	AS SHOWN	CREE LIGHTING #KR4-30L-35K-277-10R (EB7)	SAME AS FIXTURE TYPE 'C3' EXCEPT WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	2,350 LM 3,500K 90 CRI	277V DRIVER	39	M1	PHARMACY PICK-UP AND CHECK-IN	MARK ARCHITECTURAL LIGHTING #S1LS-LCB-4FT-MSL4-90CRI-35K-200LMF-MIN1-EGLD-MVOLT-WHT	4'L LINEAR FIXTURE WITH STANDARD LAMBERTIAN DISTRIBUTION, EDGE VIEW DIRECT LENS, AND WHITE FINISH PROVIDE WITH TBMKT-GRID MOUNTING KIT WHERE NOTED ON PLANS FOR REMOTE EMERGENCY BALLAST.	SURFACE	CEILING/ WALL	240 LM/FT 3,500K 90 CRI	120/277V DRIVER 0-10V DIMMING TO 1%	2.1 W/FT	
D	CONSULT 101, 20 TALK 135	LIGHTART #ACC-SHPE-DRUM-30D-12H-XX-STD-835CK-XX-WH	30"DIA X 12"H ACOUSTIC DRUM WITH STANDARD SUSPENSION AND WHITE POWER CORD.	PENDANT	SEE ARCH	6065 LM 3,500K 81 CRI	120/277V DRIVER	82	M2	PHARMACY PICK-UP AND CHECK-IN	MARK ARCHITECTURAL LIGHTING #S1LS-LCB-4FT-MSL4-90CRI-35K-400LMF-MIN1-EGLD-MVOLT-WHT	SAME AS FIXTURE TYPE 'M1' EXCEPT WITH HIGHER LUMEN PACKAGE.	SURFACE	CEILING	370 LM/FT 3,500K 90 CRI	120/277V DRIVER 0-10V DIMMING TO 1%	3.3 W/FT	
D1	CONSULT/ CONF. 102	LIGHTART #ACC-SHPE-DRUM-44D-12H-XX-STD-835CK-XX-WH	SAME AS FIXTURE TYPE 'D' EXCEPT 44"DIA.	PENDANT	SEE ARCH	6065 LM 3,500K 81 CRI	120/277V DRIVER	82	N	TOILETS	CREE LIGHTING #ST3-WI-08-L-L-35K-L-SC5-WH	8'L X 3"W LINEAR WALL FIXTURE WITH DIRECT/INDIRECT LIGHTING, SMARTCAST WIRELESS CONTROLS AND WHITE FINISH.	WALL MOUNTED	7'-0" AFF	3,600 LM DIRECT 4,080 LM INDIRECT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	64	
F	WAITING/ 2ND FLOOR	LIGHTART #LA2-ESS-LOOP-4H-XX-840CK-STD-XX-WH	44"DIA X 4"H LOOP PENDANT WITH WOOD PANELING, STANDARD SUSPENSION, AND WHITE POWER CORD.	PENDANT	SEE ARCH	XXXX LM 3,500K 80 CRI	120/277V DRIVER DIMMING 0-10V	75	O	UNDER CANOPY	HUBBELL LIGHTING #RN-R-4-4-5-35K8-SM-CL-UNV-D-WHT (EM)	4'L X 3"W LINEAR FIXTURE, FLANGELESS WITH SYMMETRIC DISTRIBUTION, CLEAR LENS, AND WHITE MATTE FINISH.	RECESSED	SOFFIT	2,000 LM 3,500K LED	120/277V DRIVER WIRELESS DIMMING TO 5%	25	
G	RECEPTION/ CHECK IN	EUREKA #4268-10-LED-35-277V-DV-40-C-60-XX-XX	10"DIA DECORATIVE PENDANT WITH NLIGHT WIRELESS CONTROLS, 40° BEAM ANGLE, BLACK CABLE, AND STANDARD 60" CABLE LENGTH.	PENDANT	SEE ARCH	1,190 LM 3,500K 80 CRI	277V DRIVER	20	P	DISPLAY CASE	INTENSE LIGHTING #MXG2C-L0-35-D101-W-36-S	ADJUSTABLE MONOPOINT LED FIXTURE HEAD WITH WHITE FINISH AND 36" FLOOD DISTRIBUTION.	SURFACE	CEILING	1006 LM 3,500K 82CRI	120/277V DRIVER 0-10V DIMMING TO 1%	10	
H	2ND FLOOR	AXIS #SSZF-X120-3-8"-SLI-250-DSO-400-80-35-C-UNV	SPATIAL SOFTZONE FIXTURE WITH "X" SHAPE AT 120", 3'L SEGMENTS X 8"H WITH DIRECT/INDIRECT LIGHTING AND CUSTOM FINISH.	PENDANT	SEE ARCH	4,800 LM DIRECT 3,000 LM INDIRECT 3,500K 80 CRI	120/277V DRIVER	74	Q	EXTERIOR STAIR S2	HUBBELL LIGHTING #CY1-15-3K8-2-4-4-UNV-WHT-F-PCU-EM	ARCHITECTURAL WALL SCONCE WITH 50/50 DIRECT/INDIRECT LIGHTING, TYPE IV DISTRIBUTION, WHITE MATTE TEXTURED FINISH, FLAT FACE, AND EMERGENCY BATTERY BACKUP.	WALL	SEE ARCH	1,500 LM 3,000K 80CRI	120/277V DRIVER	15	
I	CONSULT 166, CONSULT 167	LIGHTART #ACC-STAT-BEAM-96L-6H-WPE-PM-STD-ID-835CK-PO1-SC-JB-WH-277V	96"L X 6"H ACOUSTIC LINEAR FIXTURE WITH WHITE POWDER COATED ENDCAP, DIRECT/INDIRECT LIGHTING, AND WHITE POWER CORD.	PENDANT	SEE ARCH	3,900 LM DIRECT 3,900 LM INDIRECT 3,500K 80 CRI	277V DRIVER	144	R	TRIBAL DOCTOR ROOMS	LIGHTGLASS #S-13X49-G-1-TW-R-A-NO	ARCHITECTURAL "WINDOW LIGHT" 13"H X 49"W WITH CLEAR GLASS, 1" FRAME WIDTH, TUNABLE WHITE COLOR TEMPERATURE, CLEAR ANODIZED FINISH, AND RECESSED INTO THE WALL.	WALL	SEE ARCH	1,770 LM 2,200-6,500K 94CRI	120/277V DRIVER	23	
J1	AS SHOWN	CREE LIGHTING #ST3-RC-XX-L-35K-L-SC5-WH-EB (EB)	3"W LINEAR FIXTURE SMARTCAST WIRELESS CONTROLS AND WHITE FINISH. SEE PLANS FOR LENGTHS. PROVIDE WITH EMERGENCY BATTERY WHERE NOTED ON PLANS.	RECESSED	CEILING	400 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	5 W/FT	S	STAFF LOUNGES	AIRELIGHT #AL-0.5-ES-XX-35K-80-62569-29053-19390	LOW PROFILE UNDERCABINET FIXTURE. 0.5"WIDE WITH 60W POWER SUPPLY, DIMMER SWITCH, AND WHITE SNAP CHANNEL. SEE PLANS FOR LENGTHS.	SURFACE	UNDER CABINET	486LM/FT 3,500K 80CRI	120V DRIVER	4W/FT	
J2	AS SHOWN	CREE LIGHTING #ST3-RC-XX-M-35K-L-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT WITH HIGHER LUMEN PACKAGE. SEE PLANS FOR LENGTHS.	RECESSED	CEILING	650 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	7 W/FT	X	AS SHOWN	DUAL LITE #LE-G-W-E-I	EDGE LIT EXIT SIGN WITH GREEN LETTERS, WHITE FINISH, AND SEF-DIAGNOSTIC TESTING. MOUNTING TYPE, QUANTITY OF FACES, AND ARROWS AS SHOWN ON PLANS.	WALL/ SURFACE	ABOVE DOOR/ CEILING	-	120/277V DRIVER	5	
J3	AS SHOWN	CREE LIGHTING #ST3-RC-XX-H-35K-L-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J2' EXCEPT WITH HIGHER LUMEN PACKAGE. SEE PLANS FOR LENGTHS.	RECESSED	CEILING	900 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	10 W/FT	XE	AS SHOWN	DUAL LITE #EV-4-R	EMERGENCY LIGHTING UNIT WITH WHITE HOUSING, SELF DIAGNOSTICS, AND NICAD BATTERY.	RECESSED	CEILING	352 LM	120/277V DRIVER	4	
J4	AS SHOWN	CREE LIGHTING #ST3-RC-6-M-35K-W-SC5-WH-EB (EB)	SAME AS FIXTURE TYPE 'J1' EXCEPT WALL WASH, 6'L, AND WITH HIGHER LUMEN PACKAGE.	RECESSED	CEILING	650 LM/FT 3,500K 90 CRI	120/277V DRIVER WIRELESS DIMMING TO 5%	7 W/FT										



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REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
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SHEET NAME
 FIXTURE SCHEDULE

SHEET NO.
E002



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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

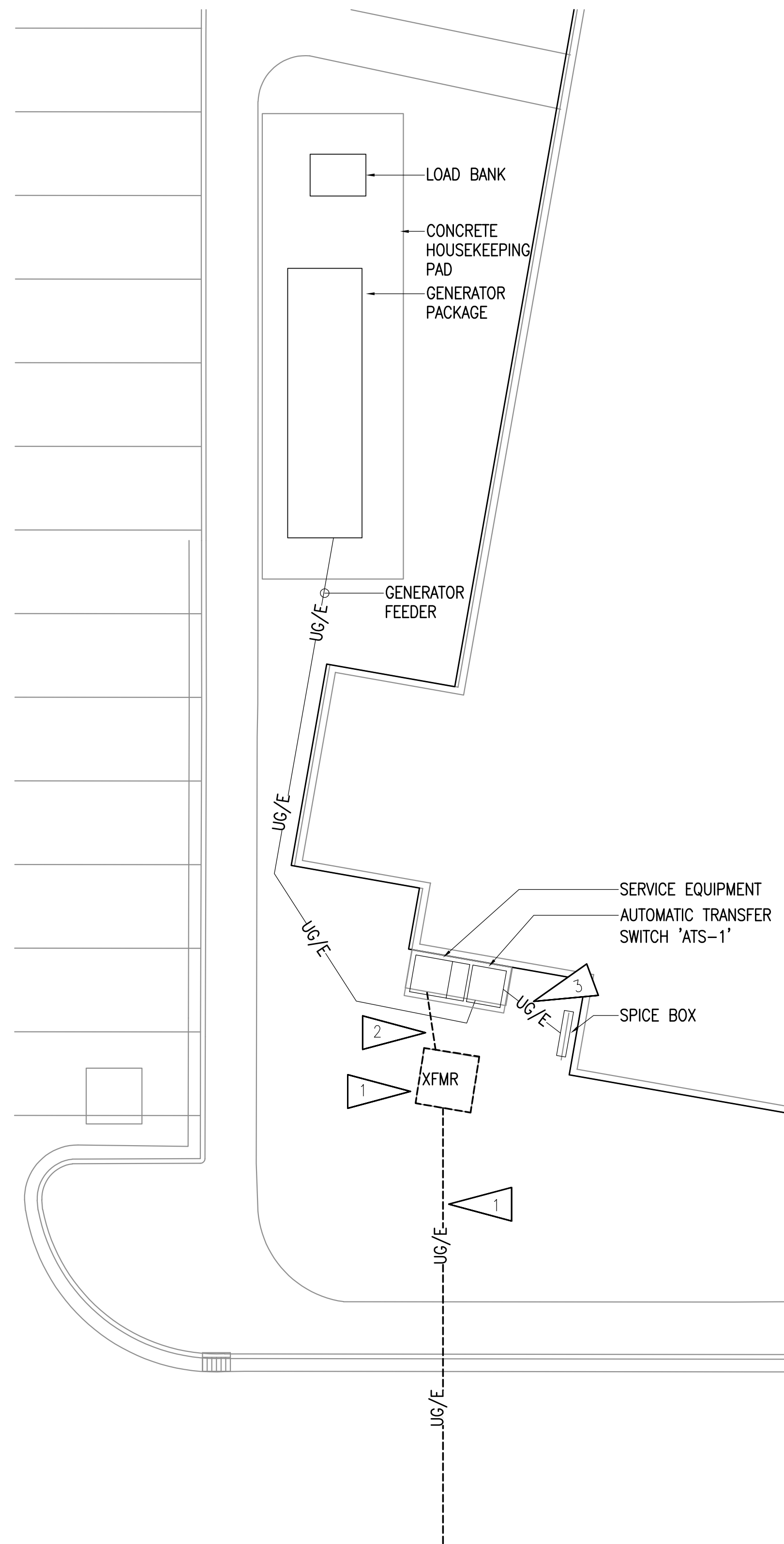
REVISION SCHEDULE	
#	DATE

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 DRAWN KB
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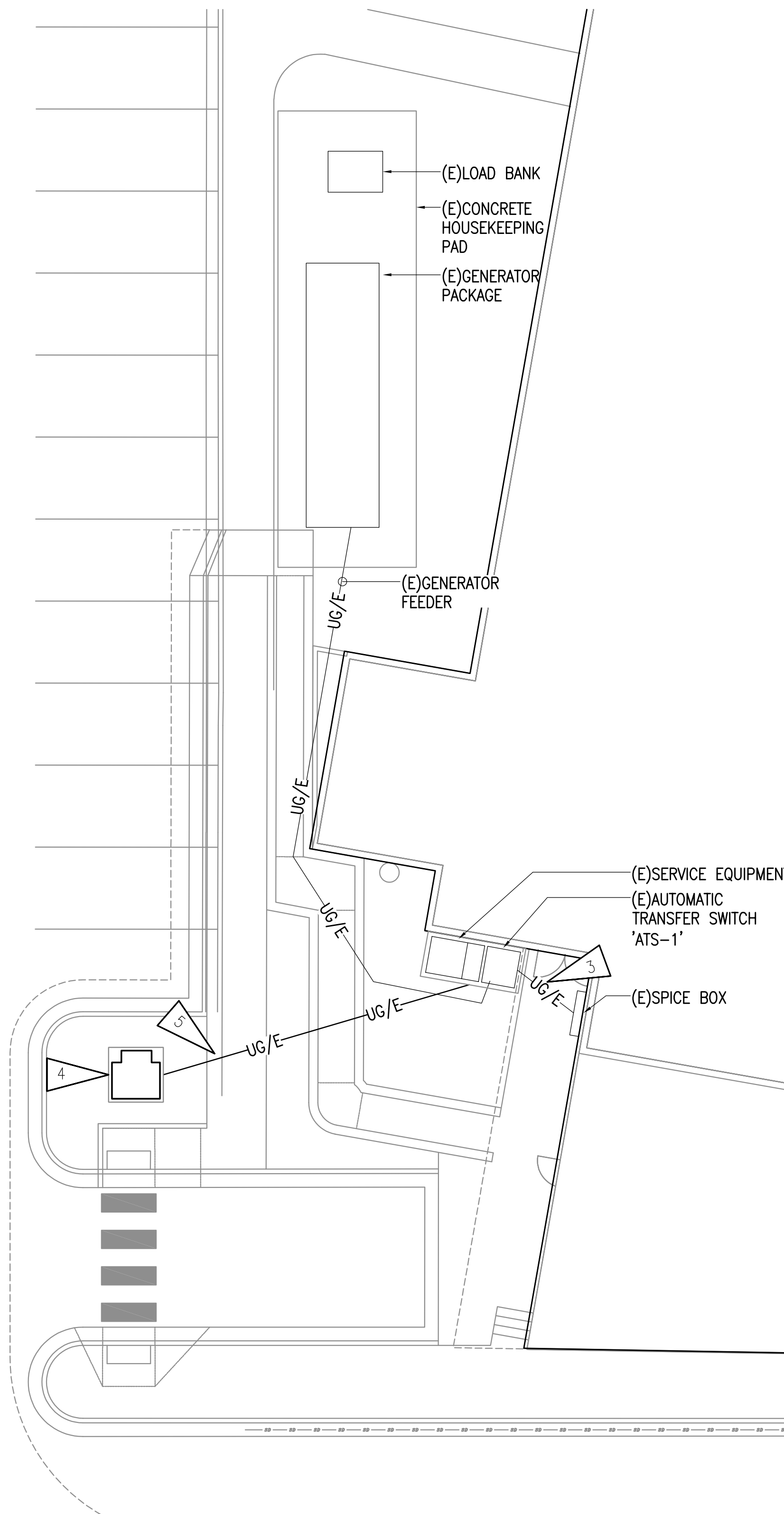
SHEET NAME
 ELECTRICAL SITE PLANS

SHEET NO.
E003

HALF-SCALE AT 11X17



1 ELECTRICAL DEMOLITION SITE PLAN
 1" = 10'-0"



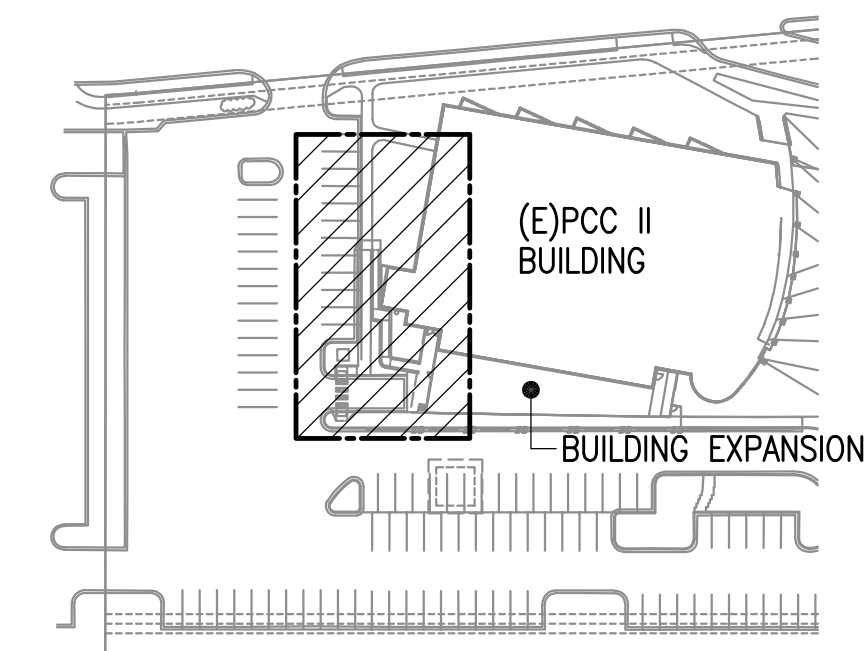
2 ELECTRICAL REMODEL SITE PLAN
 1" = 10'-0"

GENERAL NOTES:

- THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 10/01/2021. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- THE SOUTH CENTRAL FOUNDATION (SCF) PCC II FACILITY SHALL REMAIN FULLY OPERATIONAL EXCEPT FOR POWER SHUTDOWN FROM SWITCH TO NEW UTILITY TRANSFORMER. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE PRIOR TO SHUT DOWN AND RESTORATION OF PERMANENT UTILITY POWER. CONTRACTOR TO SUBMIT THE UTILITY CUTOVER WORK PLAN FOR REVIEW AND APPROVAL. THE INTENT IS TO MINIMIZE INTERRUPTION TO SCF PC II OPERATIONS BY PROVIDING TEMPORARY POWER CONNECTIONS AS NEEDED.

SHEET NOTES:

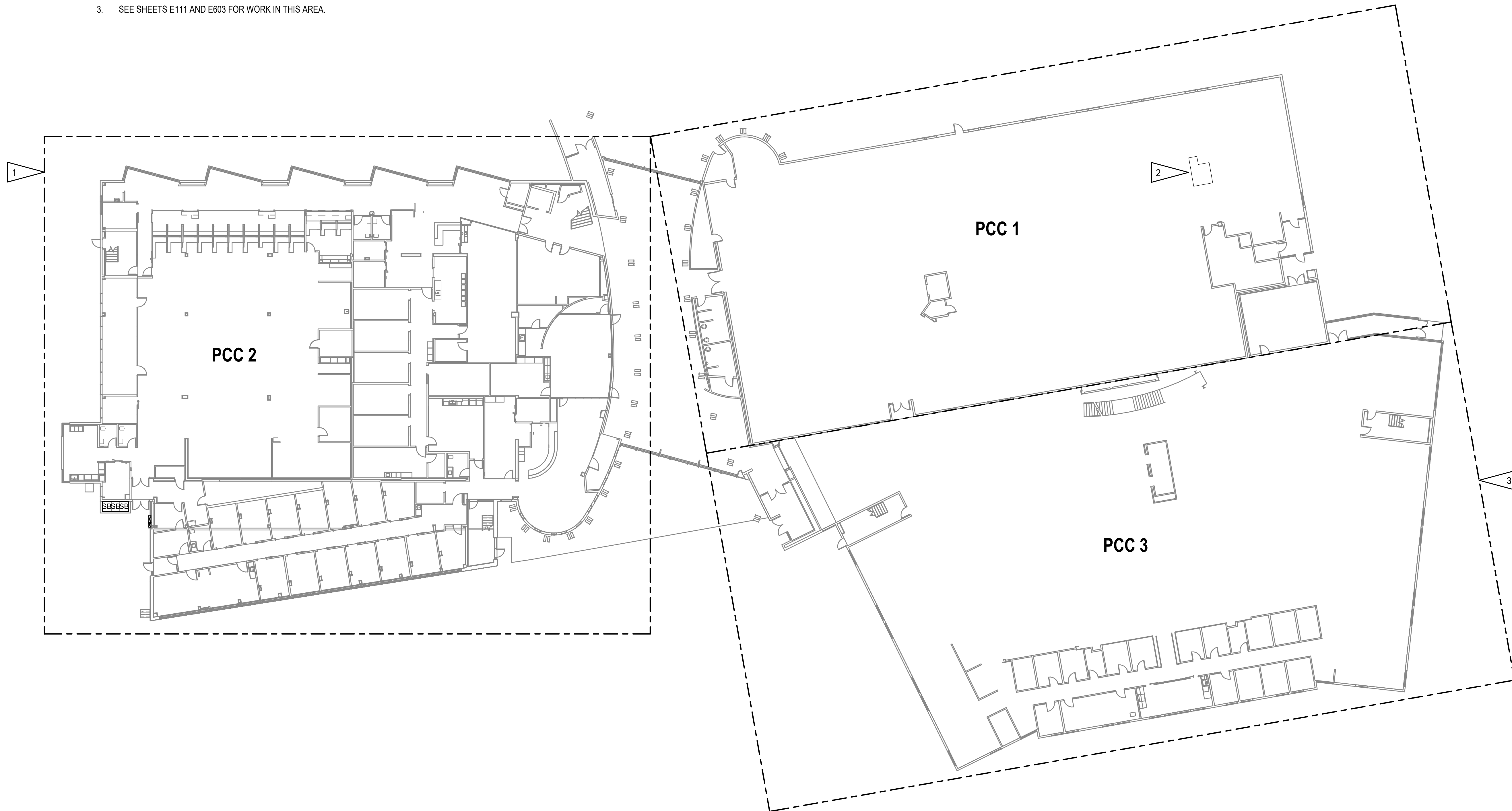
- CEA UNDERGROUND PRIMARY LINES, TRANSFORMER, AND CONCRETE PAD WILL BE REMOVED BY CEA UTILITY.
- CEA SERVICE LATERAL WILL BE DISCONNECTED AND REMOVED BY CEA UTILITY.
- EXISTING PANEL 'MSB-1' FEEDER TO REMAIN.
- NEW CEA UTILITY TRANSFORMER AND CONCRETE PAD PROVIDED BY CEA UTILITY.
- NEW CEA SERVICE LATERAL PROVIDED BY CEA UTILITY.



KEYPLAN
 1" = 100'-0"

SHEET NOTES:

1. ALL WORK TO BE COMPLETED IN THIS AREA UNLESS OTHERWISE NOTED.
2. APPROXIMATE LOCATION OF EXISTING PAGING HEAD-END EQUIPMENT IN COMM ROOM 2884 ON SECOND FLOOR. APPROXIMATELY +490 FT AWAY FROM SOUTHWEST CORNER OF PCC2.
3. SEE SHEETS E111 AND E603 FOR WORK IN THIS AREA.



1 OVERALL PCC PLAN
1" = 20'-0"



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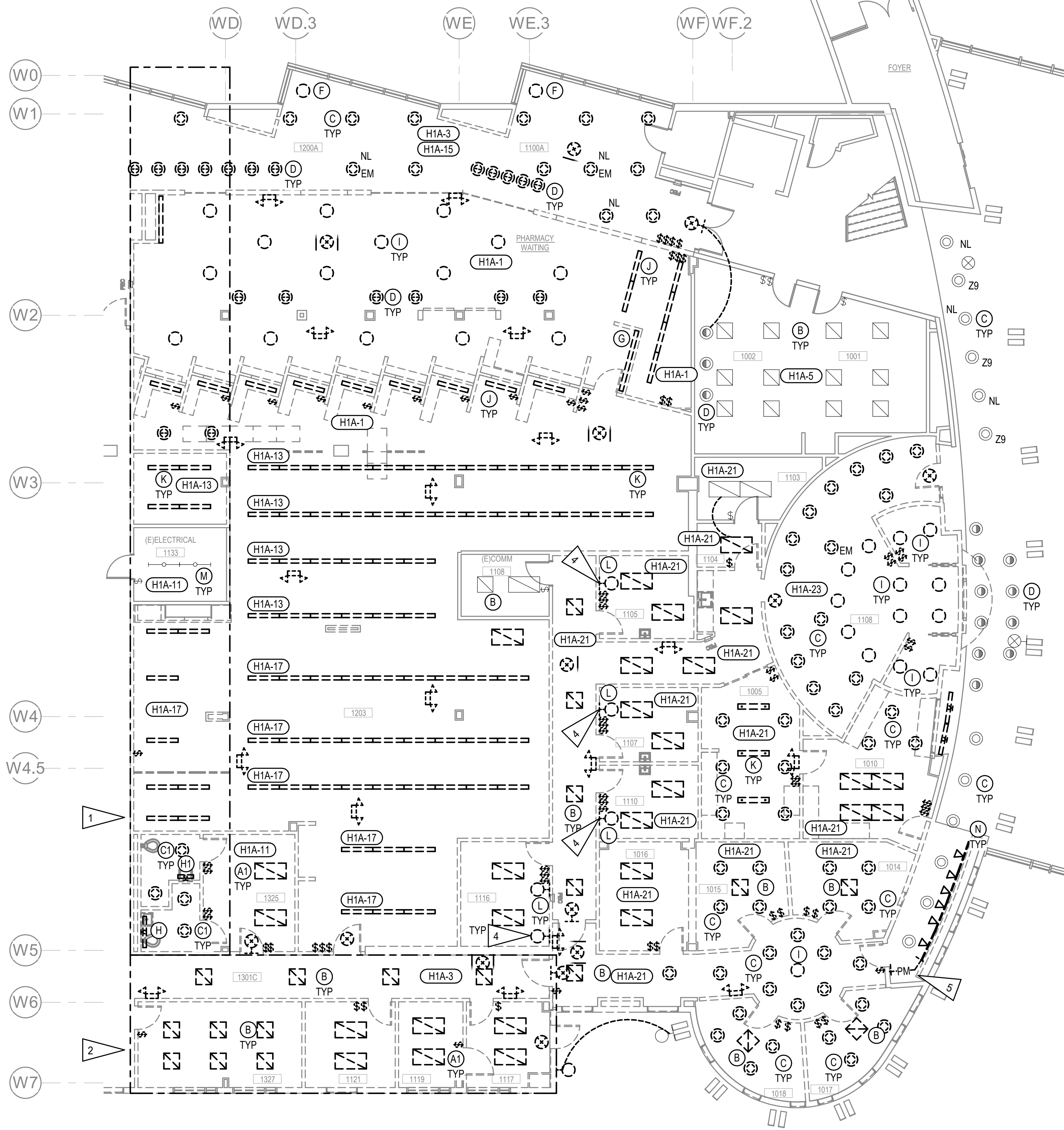
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	OVERALL PCC PLAN
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SHEET NO.	E004
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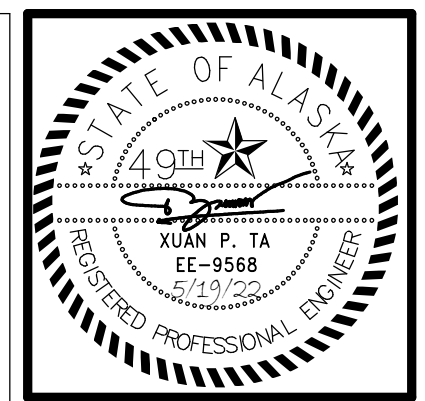
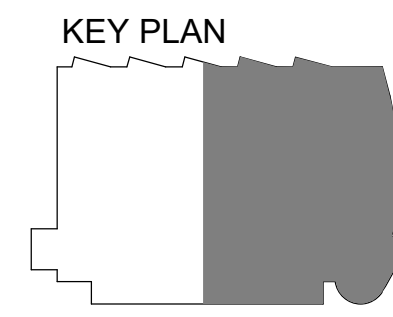
GENERAL NOTES:

A. SEE SHEET E101 FOR GENERAL NOTES.

SHEET NOTES:

1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 1 DEMOLITION UNLESS OTHERWISE NOTED.
2. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
3. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 3 DEMOLITION UNLESS OTHERWISE NOTED.
4. EXISTING FIXTURE TYPE 'L' CONNECTED TO CIRCUIT L1B1-27.
5. DEMOLISH SURFACE MOUNTED PLUG MOLD IN AREA. DEMOLISH WIRING TO NEXT UPSTREAM JUNCTION BOX.

1 LEVEL 1 LIGHTING DEMOLITION PLAN - EAST
1/8" = 1'-0"



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SHEET NAME	LEVEL 1 LIGHTING DEMOLITION PLAN - EAST
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SHEET NO.	E102
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HALF-SCALE AT 11X17

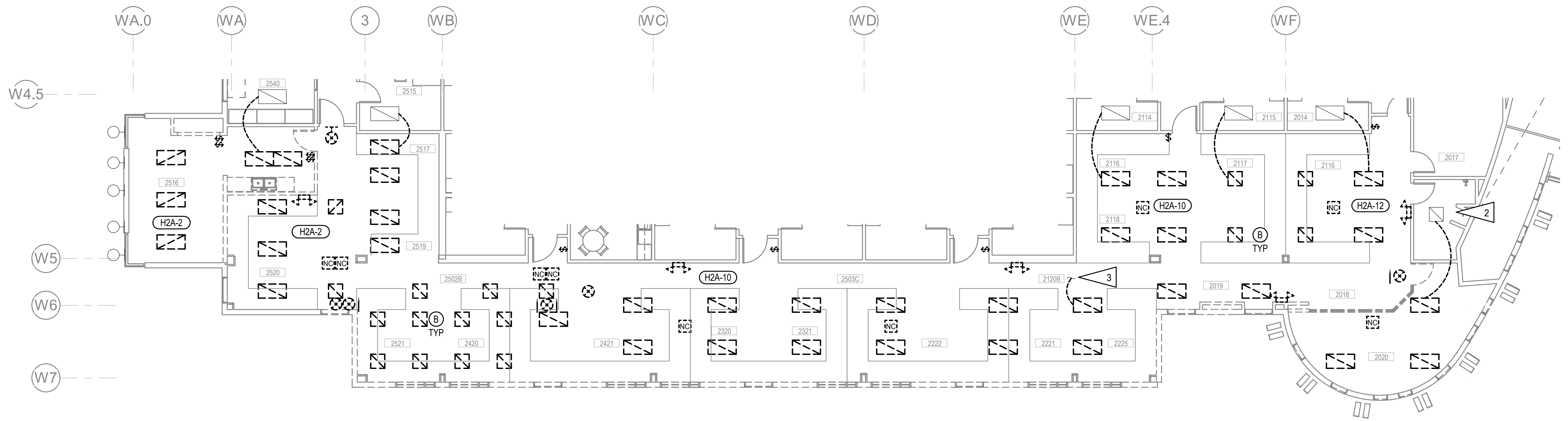
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GENERAL NOTES:

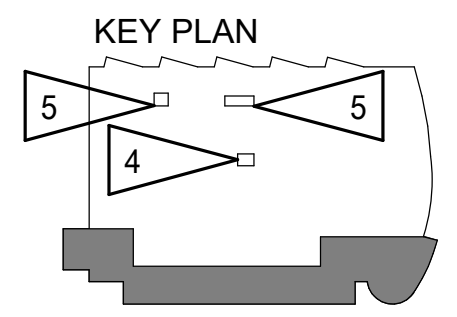
- A. SEE SHEET E101 A-D FOR GENERAL NOTES.
- B. LIGHTING ON LEVEL TWO PROVIDED BY PANEL 'H2A'.
- C. NURSE CALL LIGHTS TO BE REMOVED AND SALVAGED FOR REUSE IN SIMILAR LOCATION.

SHEET NOTES:

- 1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
- 2. LIGHTING IN THIS AREA TO REMAIN.
- 3. CONTINUE TO EXISTING LIGHTS LOCATED IN ROOM 2118.
- 4. APPROXIMATE LOCATION OF PANELS 'H2A' AND 'L2A1' LOCATED IN SECOND FLOOR ELECTRICAL ROOM 2309.
- 5. APPROXIMATE LOCATION OF CONTROL BUTTONS FOR NURSE CALL LIGHTS. LOCATED ON SOUTH WALL OF CHART ROOMS 2404 AND 2301.



1 LEVEL 2 LIGHTING DEMOLITION PLAN
1/8" = 1'-0"



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

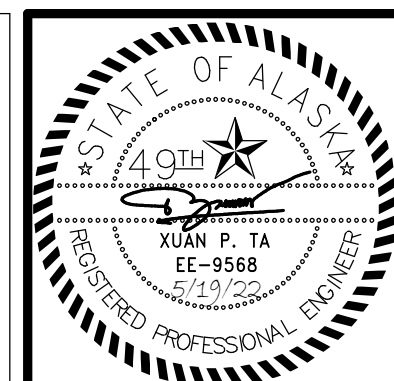
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
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SHEET NAME	LEVEL 2 LIGHTING DEMOLITION PLAN
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SHEET NO.	E103
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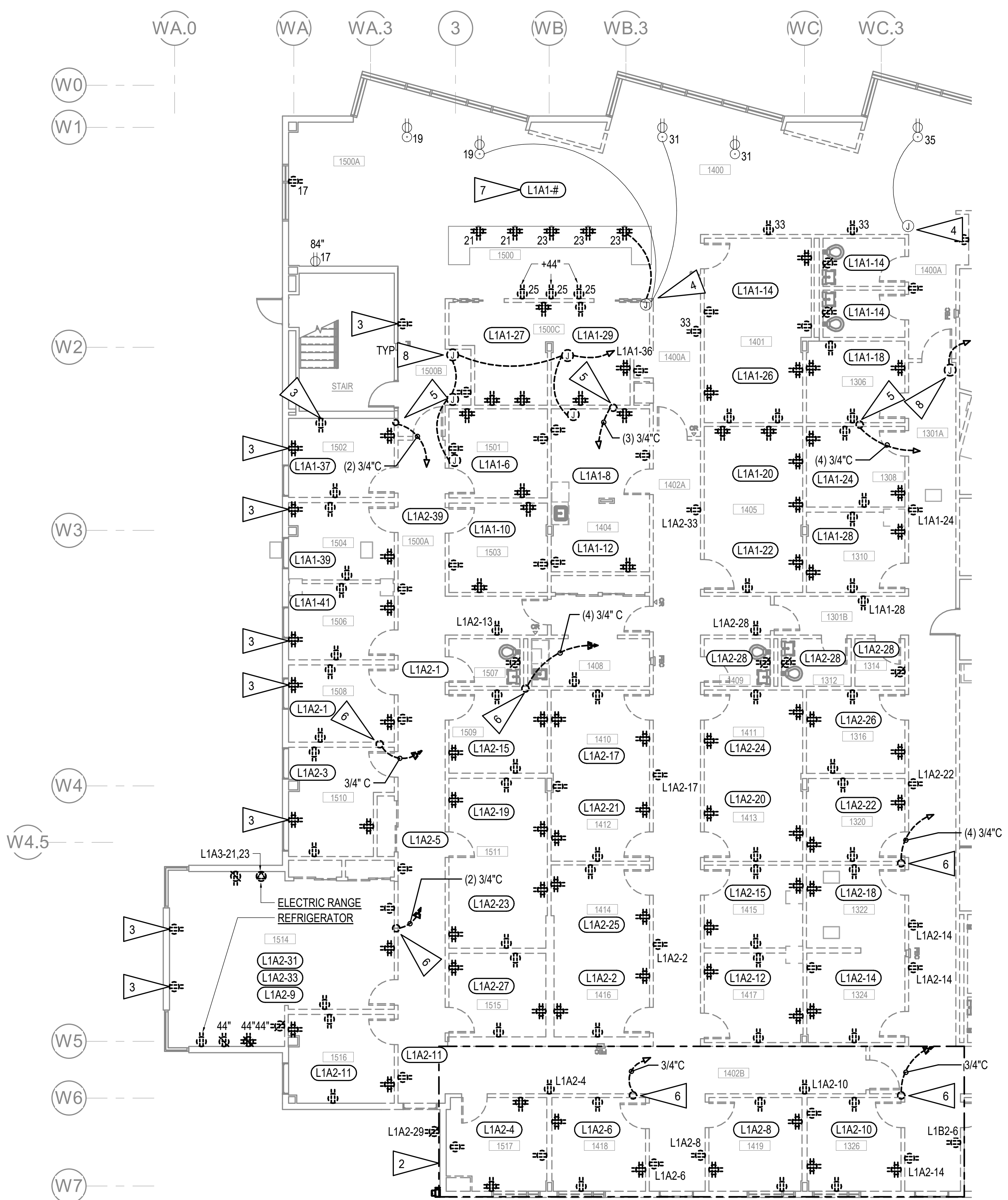
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 LEVEL 1 POWER
 DEMOLITION PLAN - WEST

SHEET NO.
E104

HALF-SCALE AT 11X17



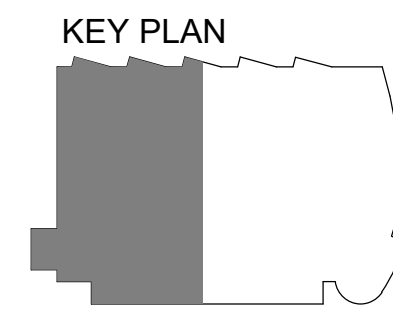
GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 2000 AND 2009 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. PANEL 'L1A1' AND 'L1A2' PROVIDED POWER FOR AREA SHOWN ON THIS DRAWING.

SHEET NOTES:

- 1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 1 DEMOLITION UNLESS OTHERWISE NOTED.
- 2. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
- 3. DEMOLISH DEVICE. OUTLET BOX TO BE REUSED WITH NEW RECEPTACLE IN SAME LOCATION.
- 4. PROVIDE A FLOOR MOUNTED JUNCTION BOX TO INTERCEPT EXISTING HOMERUN TO THE EXISTING PANEL 'L1A1' AND MAINTAIN CONTINUITY TO EXISTING FLOOR RECEPTACLE CIRCUITS.
- 5. DEMOLISH CONDUIT(S) AND CONDUCTORS BACK TO EXISTING PANEL 'L1A1'.
- 6. DEMOLISH CONDUIT(S) AND CONDUCTORS BACK TO EXISTING PANEL 'L1A2'.
- 7. PANEL 'L1A1' PROVIDED FOR THIS AREA. CIRCUIT ASSIGNMENT INDICATED NEXT TO DEVICES.
- 8. DEMOLISH JUNCTION BOX, CONDUIT, CONDUCTORS, AND OTHER ASSOCIATED DEVICES FOR FIRE SMOKE DAMPERS BACK TO SOURCE.

1 LEVEL 1 POWER DEMOLITION PLAN - WEST
 1/8" = 1'-0"



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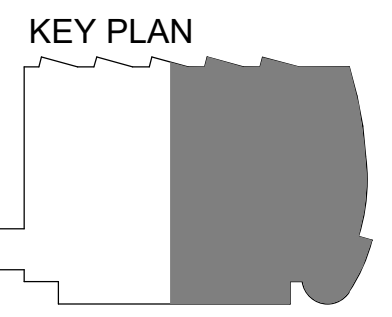
GENERAL NOTES:

- A. SEE SHEET E104 A-C FOR GENERAL NOTES.
- B. PANEL 'L1B1' PROVIDED POWER FOR AREA LOCATED AT GRIDLINES W0-W3.5 AND WD-WF.2.
- C. PANEL 'L1B1', 'L1B2', AND 'L1B3' PROVIDED POWER FOR AREA SHOWN ON THIS DRAWING.

SHEET NOTES:

1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 1 DEMOLITION UNLESS OTHERWISE NOTED.
2. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
3. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 3 DEMOLITION UNLESS OTHERWISE NOTED.
4. DEMOLISH DEVICE. OUTLET BOX TO BE REUSED WITH NEW RECEPTACLE IN SAME LOCATION.
5. CEILING MOUNTED PROJECTOR.
6. DEMOLISH JUNCTION BOX WITH FURNITURE WHIP FOR FURNITURE EQUIPMENT POWER CONNECTION.
7. JUNCTION BOX FOR ELECTRICALLY OPERATED DOOR.
8. DEMOLISH CONDUIT(S) AND CONDUCTORS BACK TO EXISTING PANEL 'L1B3'.
9. SALVAGE EXISTING CONDUIT(S) AND CONDUCTORS TO EXISTING PANEL 'L1B3' TO REMAIN AND REUSE.
10. PROVIDE A FLOOR MOUNTED JUNCTION BOX TO INTERCEPT EXISTING HOMERUNS TO EXISTING PANEL 'L1B1' AND MAINTAIN CONTINUITY TO EXISTING FLOOR RECEPTACLE CIRCUITS.
11. PANEL 'L1B1', 'L1B2', OR 'L1B3' PROVIDED POWER FOR THIS AREA. CIRCUIT ASSIGNMENT INDICATED NEXT TO DEVICE.
12. DEMOLISH DOOR BELL, CHIME, AND ASSOCIATED CONDUIT AND CONDUCTORS.
13. SIDEWALK HEAT TRACE CONTACTOR AND ASSOCIATED CONDUIT AND CONDUCTORS TO BE REMOVED.
14. JUNCTION BOX FOR OIL SEPARATION CONTROL PANEL CONNECTION.
15. DEMOLISH POWER POLE AND CIRCUIT WIRING BACK TO SOURCE.
16. DEMOLISH JUNCTION BOX, CONDUIT, CONDUCTORS, AND ASSOCIATED DEVICE FOR SNOW MELT EQUIPMENT.
17. FUSED DISCONNECT, CONDUIT, AND CONDUCTORS FOR PNEUMATIC TUBE BLOWER TO REMAIN.
18. JUNCTION BOX, CONDUIT, AND CONDUCTORS FOR PNEUMATIC TUBE OR PHARMACY DIVERTER TO REMAIN.

1 LEVEL 1 POWER DEMOLITION PLAN - EAST
1/8" = 1'-0"



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4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	LEVEL 1 POWER DEMOLITION PLAN - EAST
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SHEET NO.
E105

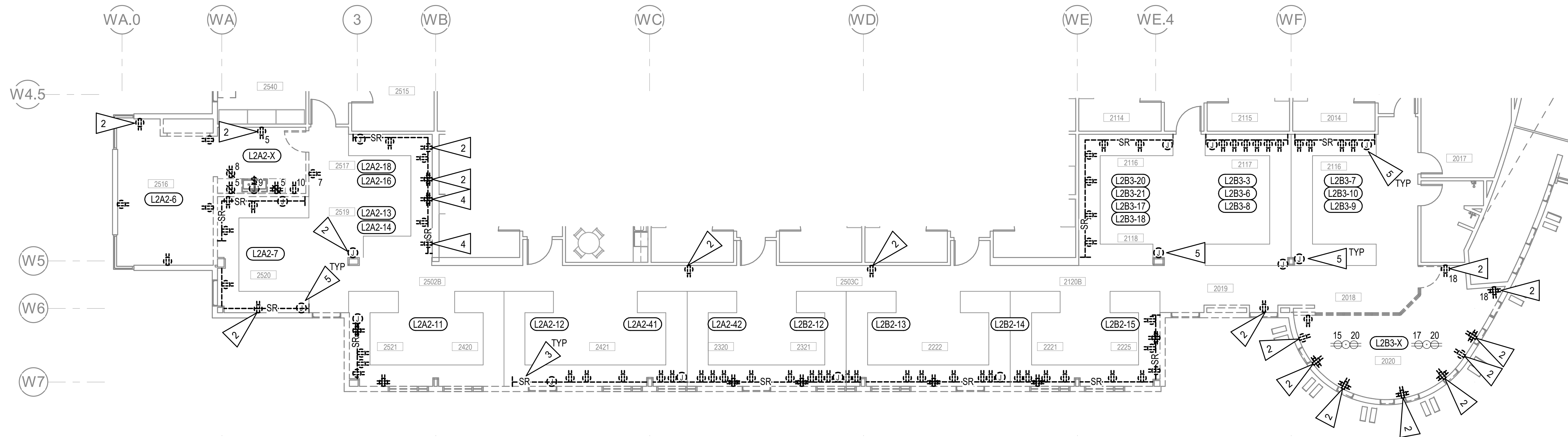
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GENERAL NOTES:

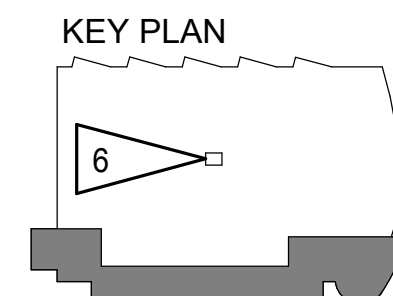
- A. SEE SHEET E101 A-C FOR GENERAL NOTES.
- B. PANEL 'L2A2', 'L2B2', AND 'L2B3' PROVIDED POWER FOR BEHAVIORAL OFFICE AREAS.

SHEET NOTES:

- 1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
- 2. DEMOLISH DEVICE. OUTLET BOX TO BE REUSED WITH NEW RECEPTACLE IN SAME LOCATION.
- 3. POWER/DATA 2-PIECE SURFACE RACEWAY.
- 4. DEMOLISH DEVICE AND PROVIDE BLANK COVER PLATE.
- 5. FURNITURE WHIP FOR POWER CONNECTION.
- 6. APPROXIMATE LOCATION OF PANEL 'L2A2' AND 'L2B3' LOCATED IN SECOND FLOOR ELECTRICAL ROOM 2309.



1 LEVEL 2 POWER DEMOLITION PLAN 1
1/8" = 1'-0"



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REVISION SCHEDULE	
#	DESCRIPTION

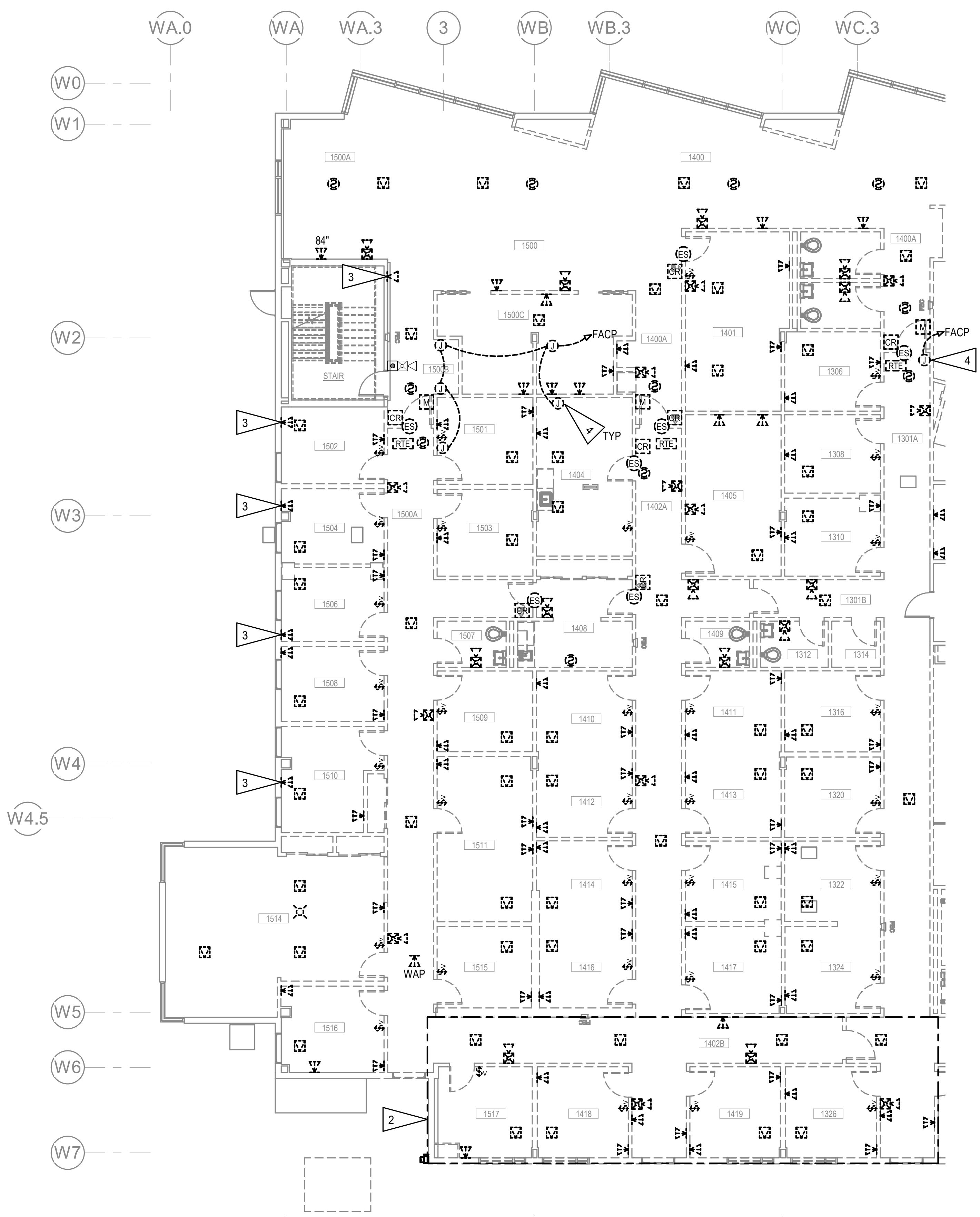
JOB NO. M0256
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SHEET NAME
 LEVEL 2 POWER
 DEMOLITION PLAN

SHEET NO.
E106

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1 LEVEL 1 SIGNAL AND FIRE ALARM DEMOLITION PLAN - WEST
1/8" = 1'-0"



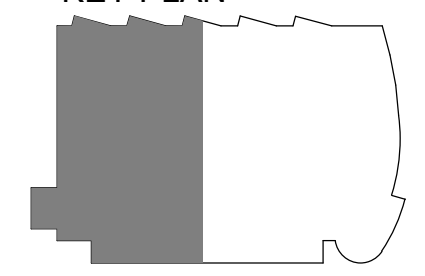
GENERAL NOTES:

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- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. DEMOLISH WIRING BACK TO SOURCE FOR ALL DEVICES NOTED TO BE REMOVED UON.
- E. ALL DATA OUTLETS SHOWN ARE 4-PORT UON.
- F. EXISTING FIRE ALARM DEVICES TO BE SAVED FOR RE-USE. SALVAGE EXISTING FIRE ALARM CIRCUIT WIRING TO THE EXTENT POSSIBLE FOR RE-USE.
- G. EXISTING INTERCOM SPEAKERS TO BE SAVED FOR RE-USED, INTERCOM CONTROL SWITCH TO BE DEMOLISHED. SEE E004, SHEET NOTE 2 FOR LOCATION OF INTERCOM HEAD END EQUIPMENT.
- H. EXISTING CARD READER AND ELECTRIC DOOR STRIKE TO BE SAVED FOR RE-USE.
- I. EXISTING SECURITY CAMERAS TO BE SAVED FOR RE-USE.
- J. SECURITY MOTION SENSOR, MAGNETIC SWITCH, ETC. TO BE SAVED FOR RE-USE.

SHEET NOTES:

- 1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 1 DEMOLITION UNLESS OTHERWISE NOTED.
- 2. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
- 3. DEMOLISH TELECOM OUTLET, NEW OUTLET SHALL BE INSTALLED NEARBY.
- 4. DEMOLISH JUNCTION BOX, CONDUIT, CONDUCTORS, AND OTHER ASSOCIATED DEVICES FOR FIRE SMOKE DAMPER CONNECTION BACK TO FACP.

KEY PLAN



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REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/22
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REVIEWED	XPT, TEH, JAM

SHEET NAME	LEVEL 1 SIGNAL AND FIRE ALARM DEMOLITION PLAN - WEST
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SHEET NO.	E107
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HALF-SCALE AT 11X17



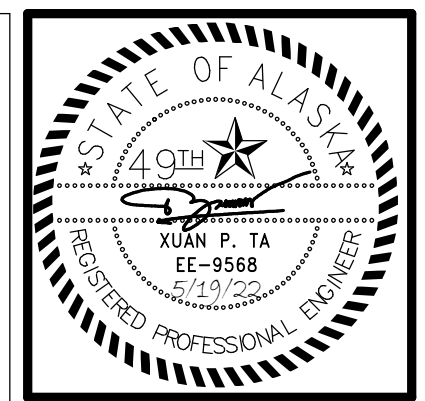
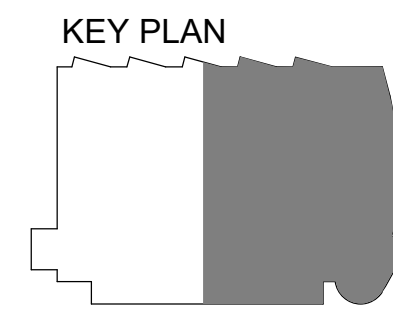
GENERAL NOTES:

A. SEE SHEET E107 FOR GENERAL NOTES.

SHEET NOTES:

1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 1 DEMOLITION UNLESS OTHERWISE NOTED.
2. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
3. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 3 DEMOLITION UNLESS OTHERWISE NOTED.
4. DEMOLISH TELECOM OUTLET, NEW OUTLET SHALL BE INSTALLED NEARBY.
5. REMOVE CAMERA AND STORE FOR RELOCATION. DEMOLISH CABLING TO SOURCE. NOTE THAT CAMERA SYSTEM IS INTERNAL TO PHARMACY AND WORK SHALL BE COORDINATED WITH THAT DEPARTMENT.
6. APPROXIMATE CABLE TRAY ROUTING SHOWN. REMOVE AND SALVAGED FOR REUSE TO EXTENT POSSIBLE.
7. SEE ENLARGED PLAN FOR CONTINUATION OF CABLE TRAY.
8. CABLE TRAY CONTINUES INTO NEXT AREA.
9. DUCT SMOKE DETECTOR FOR RTU-3 TO REMAIN.

1 LEVEL 1 SIGNAL AND FIRE ALARM DEMOLITION PLAN - EAST
1/8" = 1'-0"



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SHEET NAME
LEVEL 1 SIGNAL AND FIRE
ALARM DEMOLITION PLAN -
EAST

SHEET NO.
E108

HALF-SCALE AT 11X17

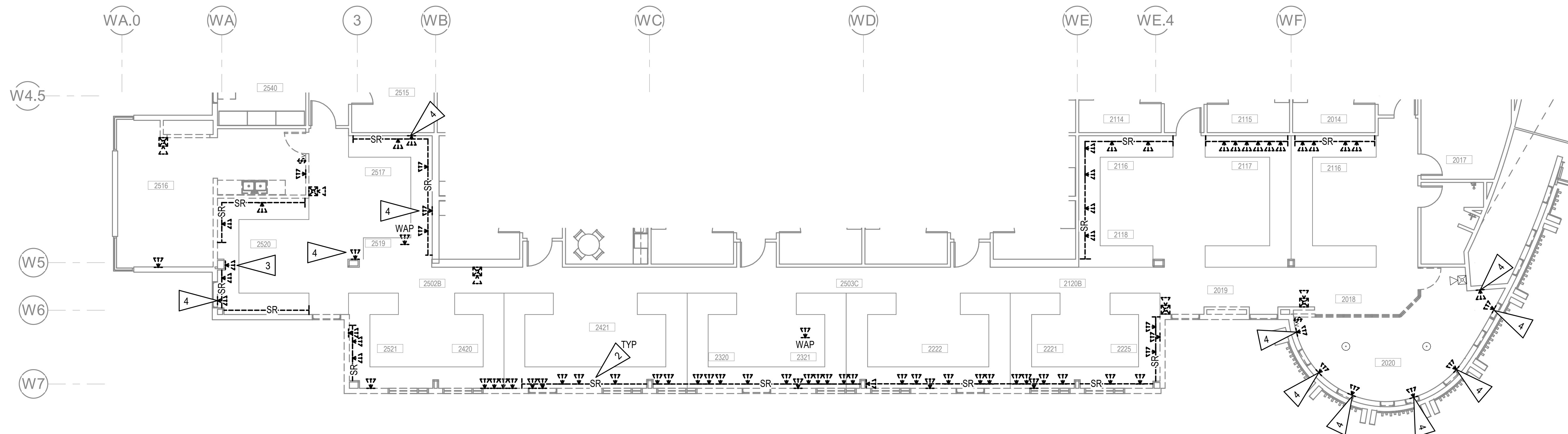
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GENERAL NOTES:

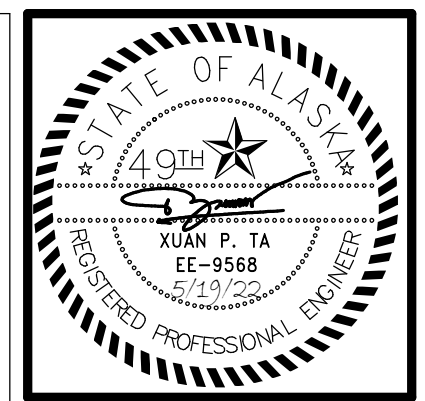
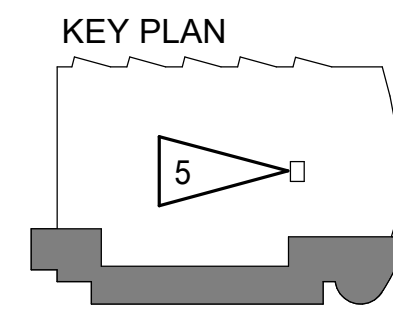
A. SEE SHEET E107 FOR GENERAL NOTES.

SHEET NOTES:

1. ALL WORK IN THIS AREA TO BE COMPLETED UNDER PHASE 2 DEMOLITION UNLESS OTHERWISE NOTED.
2. POWER/DATA 2-PIECE SURFACE RACEWAY.
3. DEMOLISH TELECOM OUTLET AND PROVIDE BLANK COVER PLATE.
4. DEMOLISH TELECOM OUTLET, NEW OUTLET SHALL BE INSTALLED NEARBY.
5. APPROXIMATE LOCATION OF TELECOMMUNICATION HEAD-END EQUIPMENT LOCATED IN SECOND FLOOR COM. ROOM 2110. APPROXIMATELY +170 FT AWAY FROM AREA 2521 IN SOUTHWEST CORNER.



1 LEVEL 2 SIGNAL AND FIRE ALARM DEMOLITION PLAN 1
1/8" = 1'-0"



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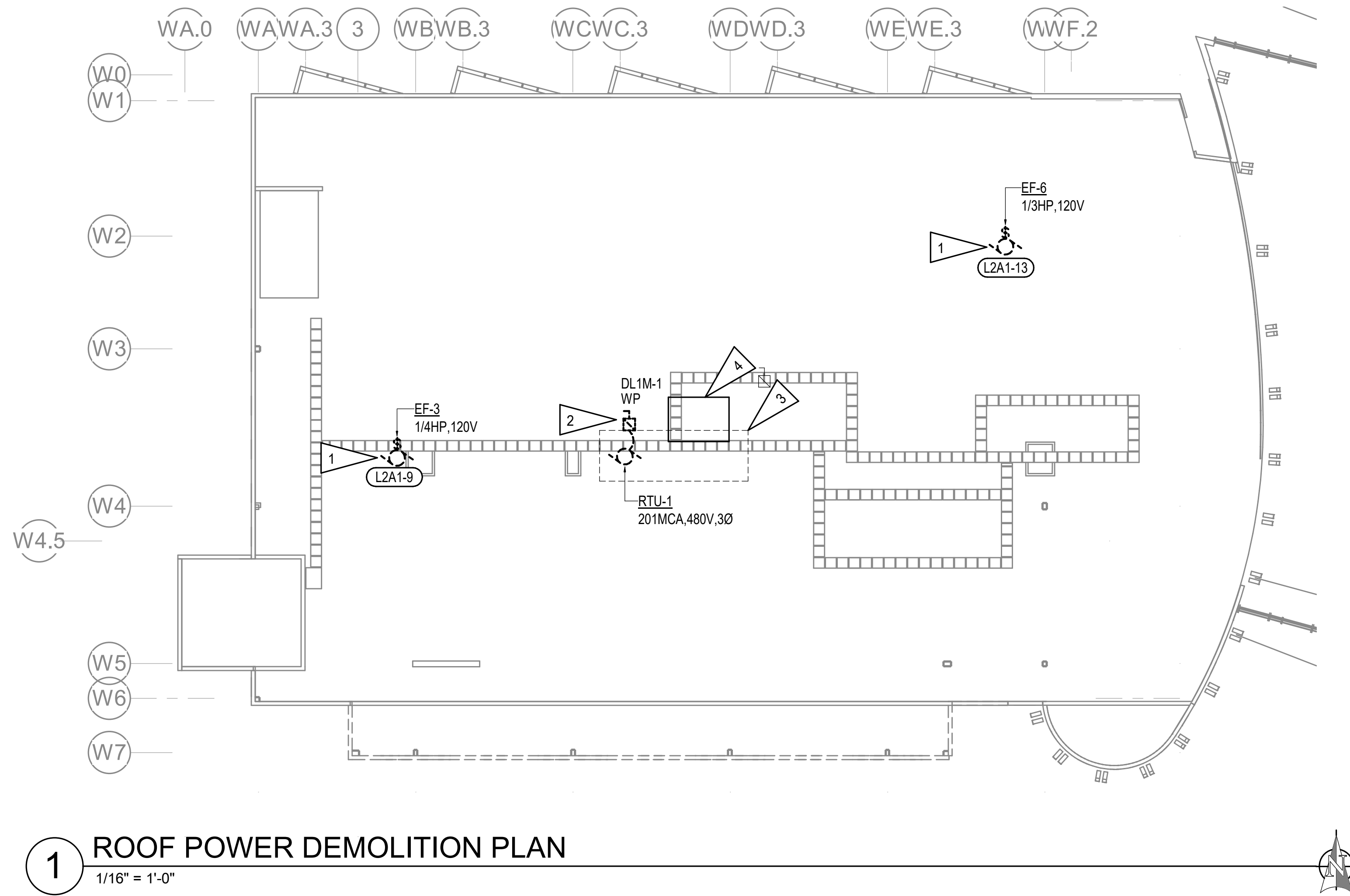
JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
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SHEET NAME	LEVEL 2 SIGNAL AND FIRE ALARM DEMOLITION PLAN
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SHEET NO.	E109
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HALF-SCALE AT 11X17

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1 ROOF POWER DEMOLITION PLAN
1/16" = 1'-0"

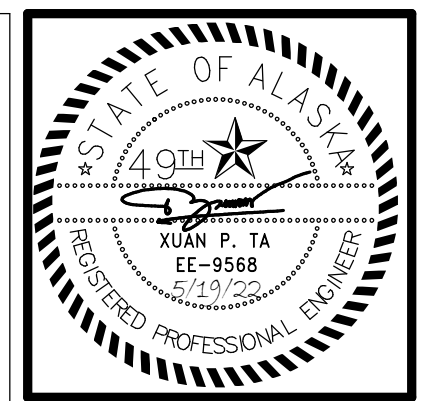
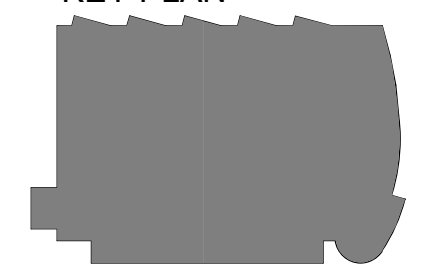
GENERAL NOTES:

- A. SEE SHEET E104 FOR GENERAL NOTES.
- B. PANEL 'DL1M' LOCATED IN THE FIRST FLOOR ELECTRICAL ROOM 1311. FIRST FLOOR ELECTRICAL ROOM 1311 LOCATED BELOW THE SECOND FLOOR ELECTRICAL ROOM 2309.

SHEET NOTES:

- 1. DISCONNECT AND SALVAGE EXISTING CONDUITS AND CONDUCTORS FOR RE-USE.
- 2. DISCONNECT AND SALVAGE EXISTING CONDUIT, CONDUCTORS, AND 400A FUSED DISCONNECT SWITCH FOR RE-USE.
- 3. DISCONNECT DUCT SMOKE DETECTOR LOCATED IN THE SUPPLY DUCT. SALVAGED FIRE ALARM CIRCUIT WIRING FOR RE-USE.
- 4. APPROXIMATE LOCATION OF PANEL 'L2A1' IN SECOND FLOOR ELECTRICAL ROOM 2309.

KEY PLAN



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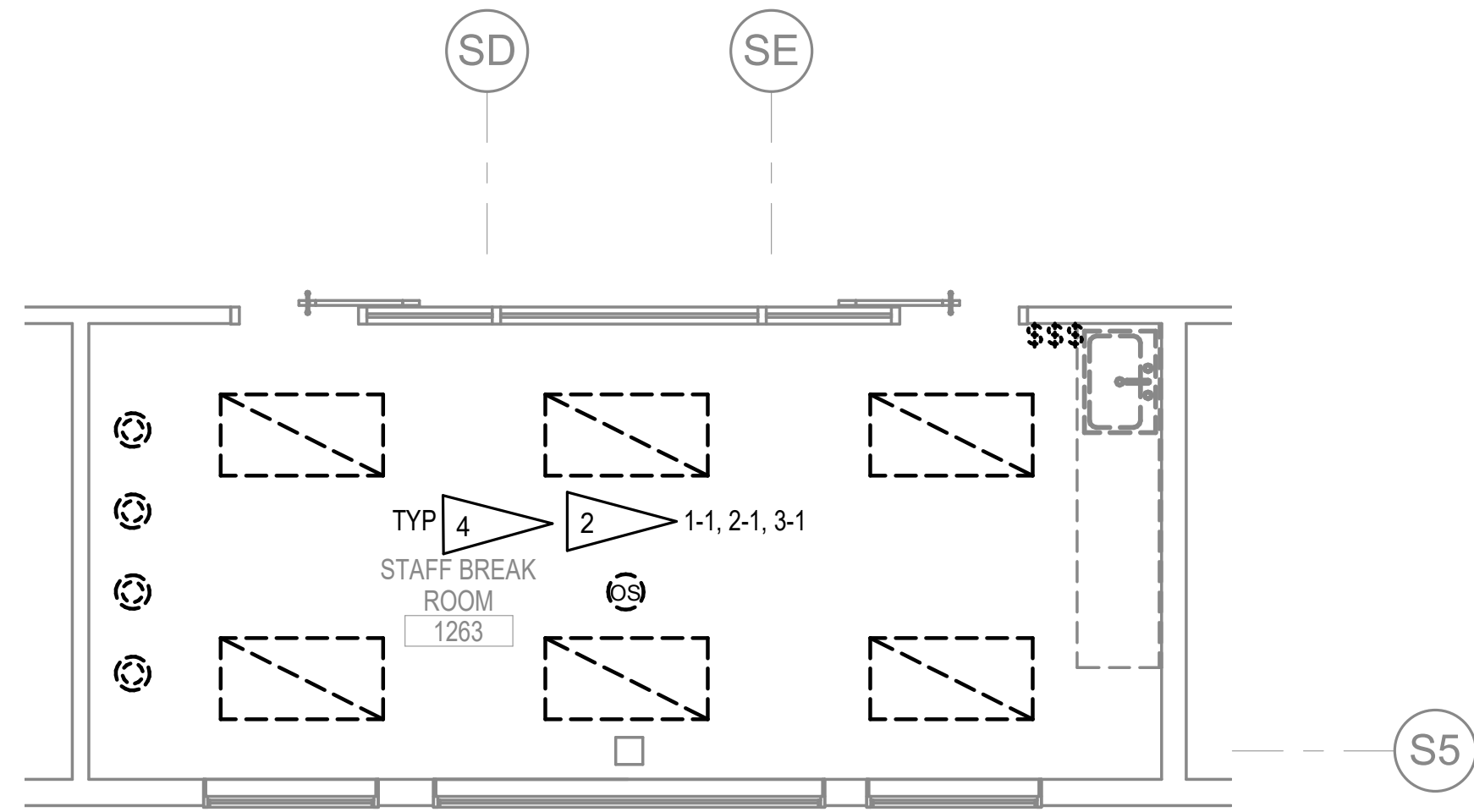
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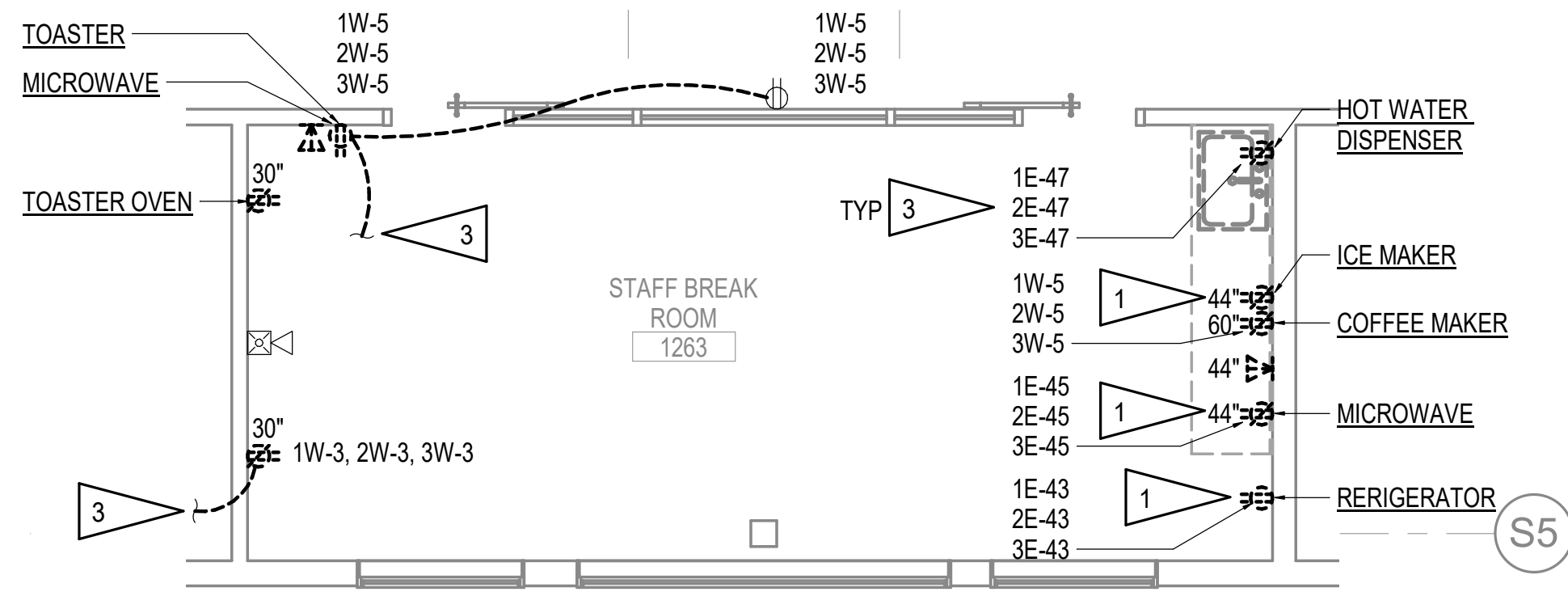
SHEET NAME	ROOF ELECTRICAL DEMOLITION PLAN
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SHEET NO.	E110
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1 PCC III BREAK ROOM LIGHTING DEMOLITION PLAN

1/4" = 1'-0"



2 PCC III BREAK ROOM POWER AND SIGNAL DEMOLITION PLAN

1/4" = 1'-0"



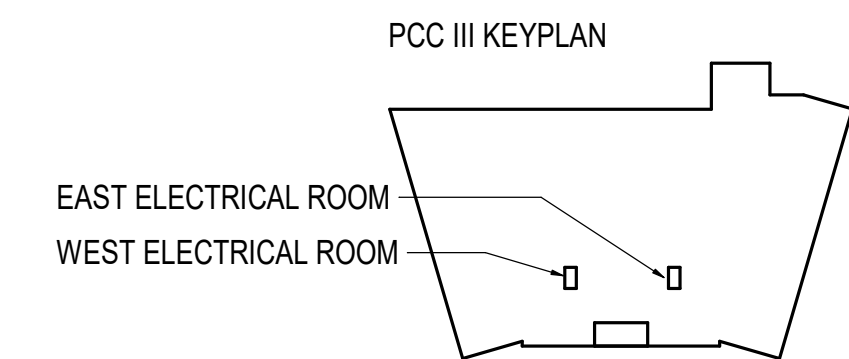
GENERAL NOTES:

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- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. PLANS SHOWN ARE TYPICAL OF EACH OF THE THREE BREAK ROOMS IN THE PROJECT SCOPE.

SHEET NOTES:

- 1. DEMOLISH DEVICE, OUTLET BOX TO BE REUSED WITH NEW RECEPTACLE IN SAME LOCATION. SALVAGE APPLIANCES CIRCUIT TO THE EXTENT POSSIBLE FOR REUSE.
- 2. SALVAGE EXISTING LIGHTING CIRCUIT TO THE EXTENT POSSIBLE FOR REUSE.
- 3. REMOVE RECEPTACLE CIRCUIT WIRING BACK TO NEXT RECEPTACLE CIRCUIT.
- 4. CIRCUIT ASSIGNMENTS SHOWN FOR FIRST, SECOND AND THIRD FLOOR BREAKROOM RESPECTIVELY.

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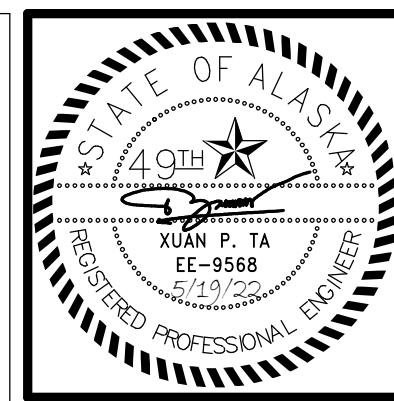
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DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	PCC III BREAK ROOMS ELECTRICAL DEMOLITION PLANS
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SHEET NO.	E111
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HALF-SCALE AT 11X17



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 Corporate Inc. # AEC03542

**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

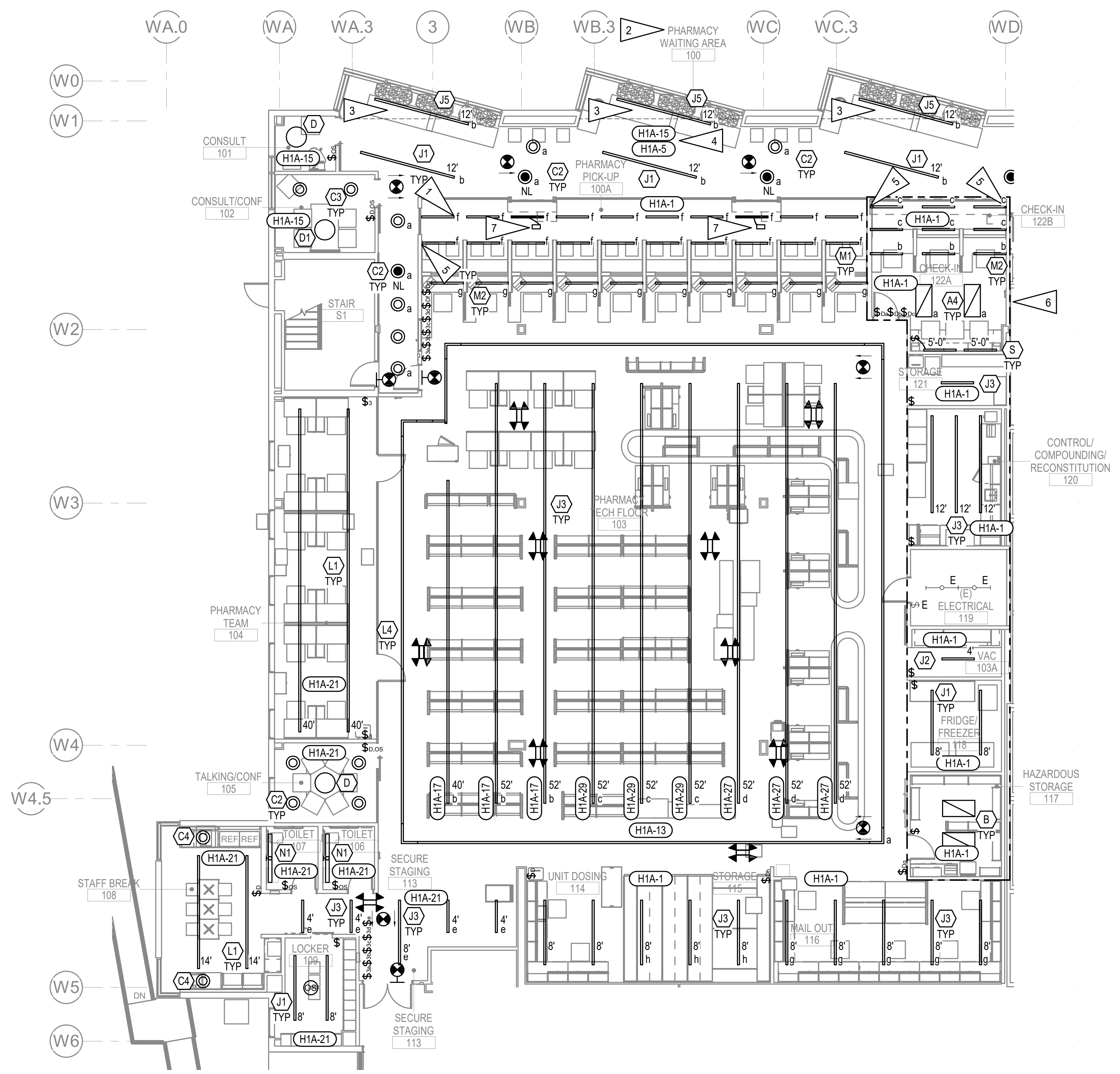
REVISION SCHEDULE	
#	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 LEVEL 1 LIGHTING
 REMODEL PLAN - PHASE 1

SHEET NO.
E201

HALF-SCALE AT 11X17



GENERAL NOTES:

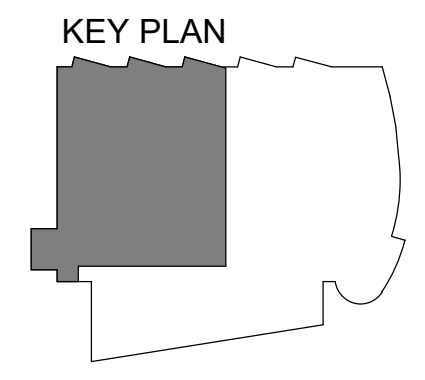
- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL FIXTURE LOCATIONS PRIOR TO ROUGH IN.
- PROVIDE CONNECTION OF UN-SWITCHED LEG OF LOCAL LIGHTING CIRCUIT TO EXIT SIGNS, EMERGENCY LIGHTS, AND NIGHT LIGHTS.
- JUNCTION BOXES AND WIRE COUNTS NOT SHOWN FOR CLARITY. PROVIDE JUNCTION BOXES AND WIRING AS REQUIRED FOR COMPLETE LIGHTING SYSTEM.
- ALL EXIT SIGNS TO BE FIXTURE TYPE 'X' AND ALL EMERGENCY LIGHTING UNITS TO BE FIXTURE TYPE 'XE' UNLESS OTHERWISE NOTED.
- #10AWG CU CONDUCTORS SHALL BE USED FOR PHARMACY LIGHTING CIRCUITS UNLESS OTHERWISE NOTED.
- PROVIDE CORNER ADAPTERS AS REQUIRED FOR A COMPLETE INSTALLATION OF TYPE 'J' AND 'L' FIXTURES TO FORM RECTANGULAR SHAPE AS SHOWN.
- ALL DIMMERS SHALL BE CREE SMARTCAST DIMMERS (CSC-CWD-UNVN-WH) TO ENSURE PROPER DIMMING CONTROLS.

SHEET NOTES:

- CONNECT TYPE 'M1' LIGHTS TO SWITCH 'f' LOCATED IN PHARMACY TECH FLOOR 103.
- SEE 1/E203 FOR SWITCH LOCATION CONTROLLING LIGHTING IN THIS AREA.
- FIXTURE TO TRANSITION FROM RECESSED TO PENDANT MOUNTED WHERE CEILING HEIGHT CHANGES.
- CONNECT ALL LIGHT FIXTURES DENOTED SWITCHING ZONE 'a' TO CIRCUIT H1A-5 AND ALL LIGHT FIXTURE DENOTED SWITCHING ZONE 'b' TO CIRCUIT H1A-15.
- FIXTURE TO CONTINUE DOWN 4'-0" ALONG WALL, COORDINATE WITH ARCHITECTURAL.
- WORK IN THIS ARE TO BE COMPLETED AS LAST PORTION OF PHASE 1 REMODEL.
- CEILING MOUNTED REMOTE MICRO INVERTER FOR EMERGENCY LIGHTING UNIT. PROVIDE TBMKT-GRID MOUNTING KIT TO FASTEN REMOTE MICRO INVERTER TO CEILING GRID.

LIGHTING SEQUENCE OF OPERATIONS	
SETTING	DEFAULT
CONTROL MODE	DIMMER IN GROUP - AUTO ON, AUTO OFF NO DIMMER IN GROUP - AUTO ON, AUTO OFF
OCCUPIED LEVEL	100%
UNOCCUPIED LEVEL	0%
OCCUPANCY SENSITIVITY	HIGH
OCCUPANCY TIMEOUT	20 MINUTES
MINIMUM DAYLIGHTING LEVEL	5%

1 LEVEL 1 LIGHTING REMODEL PLAN - PHASE 1
 1/8" = 1'-0"



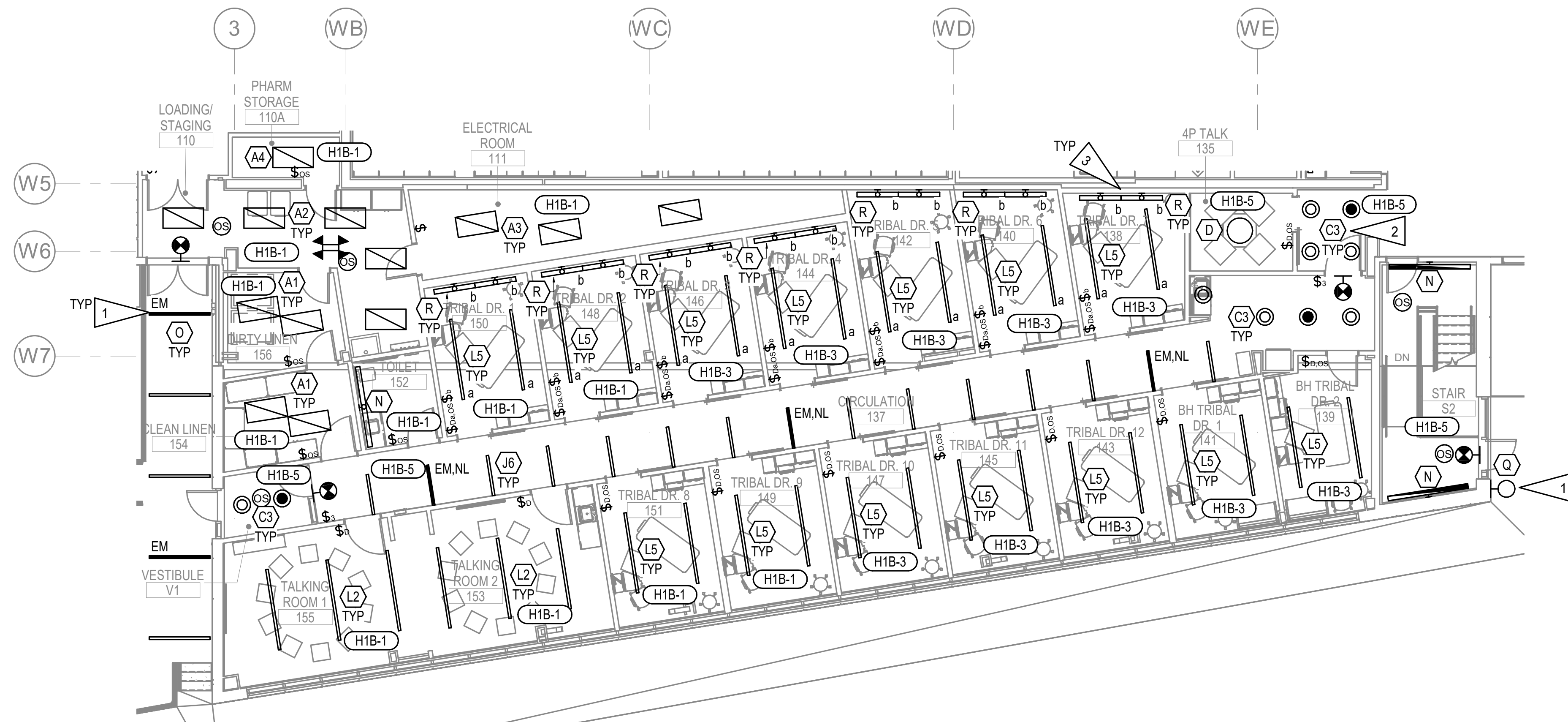
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GENERAL NOTES:

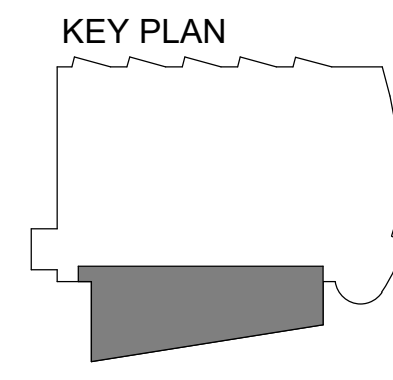
- A. SEE SHEET E201 FOR GENERAL NOTES.
- B. FIXTURE TYPE 'R' AND ALL ASSOCIATED WIRING AND SWITCHING TO BE INSTALLED UNDER ADDITIVE ALTERNATE #01.
- C. SEE SHEET E201 FOR SEQUENCE OF OPERATIONS.

GENERAL NOTES:

- 1. NEW EXTERIOR LIGHTING TO BE CONNECTED TO THE EXISTING EXTERIOR LIGHTING CIRCUIT. SEE E204.
- 2. SEE 1/E203 FOR SWITCH LOCATED AT RECEPTIONS 131 TO CONTROL LIGHTING IN THIS AREA. FIXTURES TO BE SWITCHED WITH ZONE 'a'.
- 3. BASE BID: NO LIGHTGLASS ILLUMINOUS WINDOW LIGHTS TYPE 'R' TO BE INSTALLED IN ROOMS 138, 140, 142, 144, 146, 148, 150.
ALT #1: TYPE 'R' FIXTURES, AS SHOWN ON PLANS, TO BE INSTALLED IN ROOMS 138, 140, 142, 144, 146, 148, 150.



1 LEVEL 1 LIGHTING REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

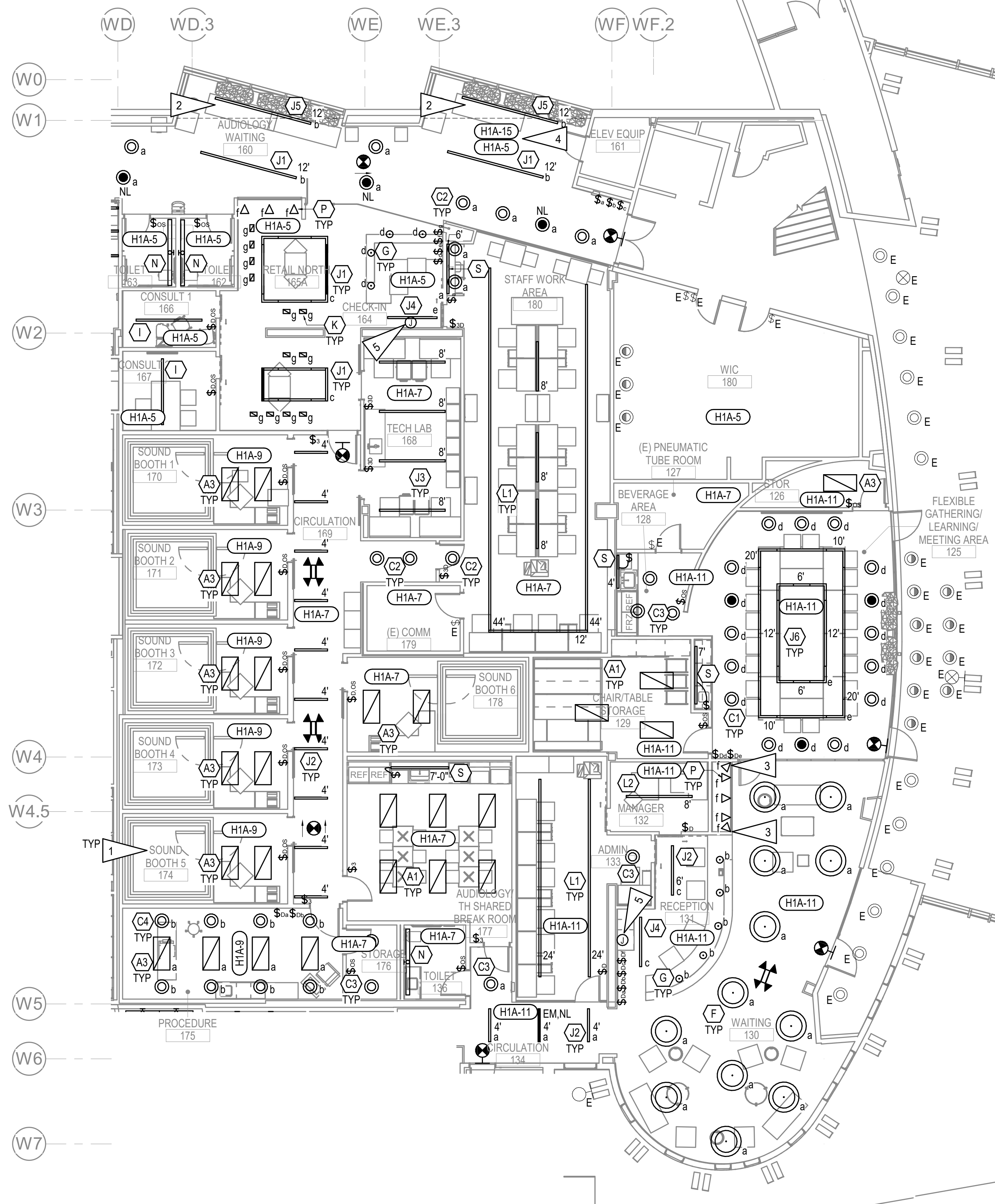
JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	LEVEL 1 LIGHTING REMODEL PLAN - PHASE 2
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SHEET NO.	E202
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HALF-SCALE AT 11X17

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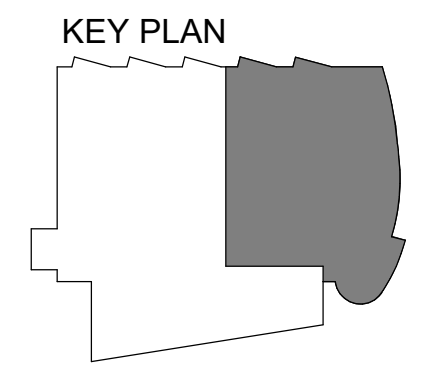
GENERAL NOTES:

- A. SEE SHEET E201 FOR GENERAL NOTES.
- B. SEE SHEET E201 FOR SEQUENCE OF OPERATIONS.

SHEET NOTES:

- 1. SEE E303 FOR POWER CONNECTION FOR SOUND BOOTH LIGHTING.
- 2. FIXTURE TO TRANSITION FROM RECESSED TO PENDANT MOUNTED WHERE CEILING HEIGHT CHANGES.
- 3. TOTAL OF (3) FIXTURES TO BE MOUNTED ALONG WALL, COORDINATE WITH ARCHITECTURAL FOR EXACT LOCATIONS.
- 4. CONNECT ALL LIGHT FIXTURES DENOTED SWITCHING ZONE 'a' TO CIRCUIT H1A-5 AND ALL LIGHT FIXTURE DENOTED SWITCHING ZONE 'b' TO CIRCUIT H1A-15.
- 5. PROVIDE 1/2" C, 2#12, 1#12 GND HOMERUN TO PANEL 'L1A2' AND 'L1A3' FOR SIGNAGE FOR ROOM 164 AND 131 AS FOLLOWS:
 ROOM 164 L1A2-35.
 ROOM 131 L1A3-30.
 COORDINATE WITH ARCHITECTURAL FOR MOUNTING HEIGHT.

1 LEVEL 1 LIGHTING REMODEL PLAN - PHASE 3
 1/8" = 1'-0"



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 REVIEWED XPT, TEH, JAM

SHEET NAME
 LEVEL 1 LIGHTING
 REMODEL PLAN - PHASE 3

SHEET NO.
E203

HALF-SCALE AT 11X17

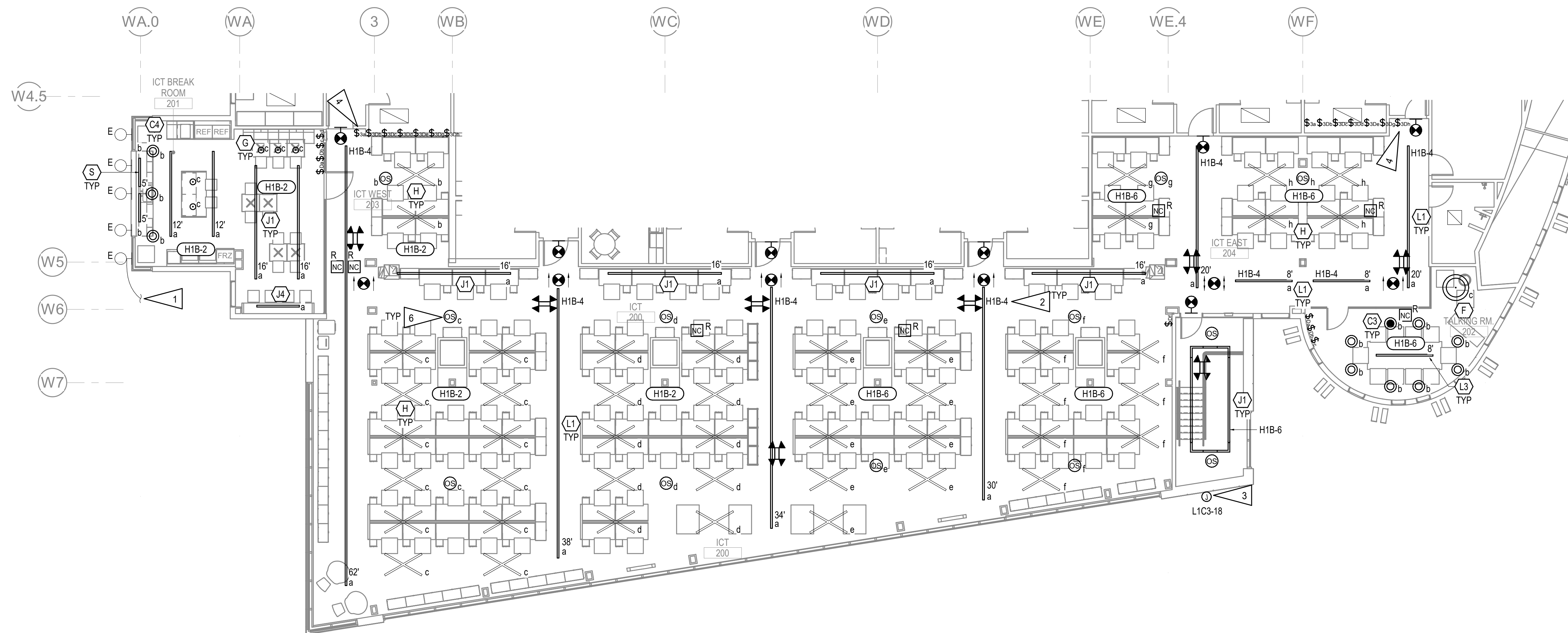
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GENERAL NOTES:

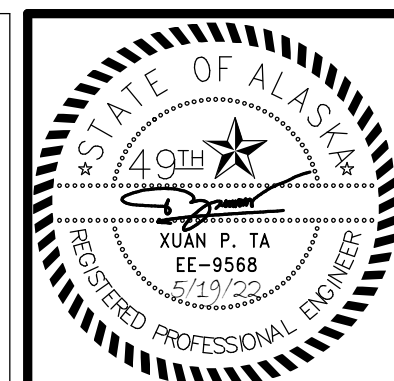
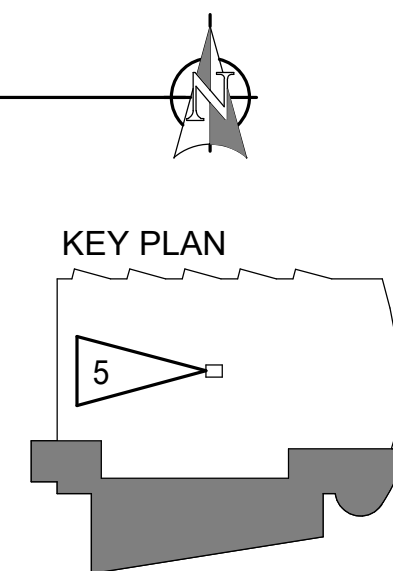
- A. SEE SHEET E201 FOR GENERAL NOTES.
- B. #10AWG CU CONDUCTORS SHALL BE USED FOR LIGHTING CIRCUITS SHOWN ON THIS DRAWING UNLESS OTHERWISE NOTED.
- C. INSTALL RELOCATED NURSE CALL LIGHTS IN SIMILAR LOCATIONS. EXTEND AND RECONNECT TO EXISTING WIRING AND CONTROLS.
- D. SEE SHEET E201 FOR SEQUENCE OF OPERATIONS.

SHEET NOTES:

- 1. PROVIDE 1/2" C, 2#10, 1#10GND, CU XHHW AND CONNECT TO NEW LIGHTS LOCATED IN THE CANOPY. SEE E202.
- 2. LIGHT FIXTURES DENOTED SWITCHING ZONE 'a' SHALL BE CONNECTED TO CIRCUIT H1B-4.
- 3. PROVIDE 120V CIRCUIT FOR EXTERIOR SIGNAGE, COORDINATE WITH ARCHITECTURAL FOR MOUNTING HEIGHT. CONNECT TO EXISTING 20A SPARE CONTACT IN EXISTING WATTSTOPPER LIGHTING CONTROL PANEL LOCATED IN THE SECOND FLOOR ELECTRICAL ROOM 2309. SEE KEY PLAN FOR LOCATION.
- 4. STACK-MOUNT SWITCH BANK. MOUNT FIRST ROW SWITCH BANK 'a', 'b', 'c', AND 'd' AT +48" AFF AND SECOND ROW SWITCH BANK 'e', 'g', AND 'h' AT +54" AFF.
- 5. APPROXIMATE SECOND FLOOR ELECTRICAL ROOM 2309. EXISTING WATTSTOPPER LIGHTING CONTROL PANEL LOCATED AT SOUTH EAST CORNER OF THE ELECTRICAL ROOM.
- 6. CREE 0-10V ZONE CONTROLLER, TO CONTROL TYPE 'H' FIXTURES 'CSC-ZC-10V-CWC'.



1 LEVEL 2 LIGHTING REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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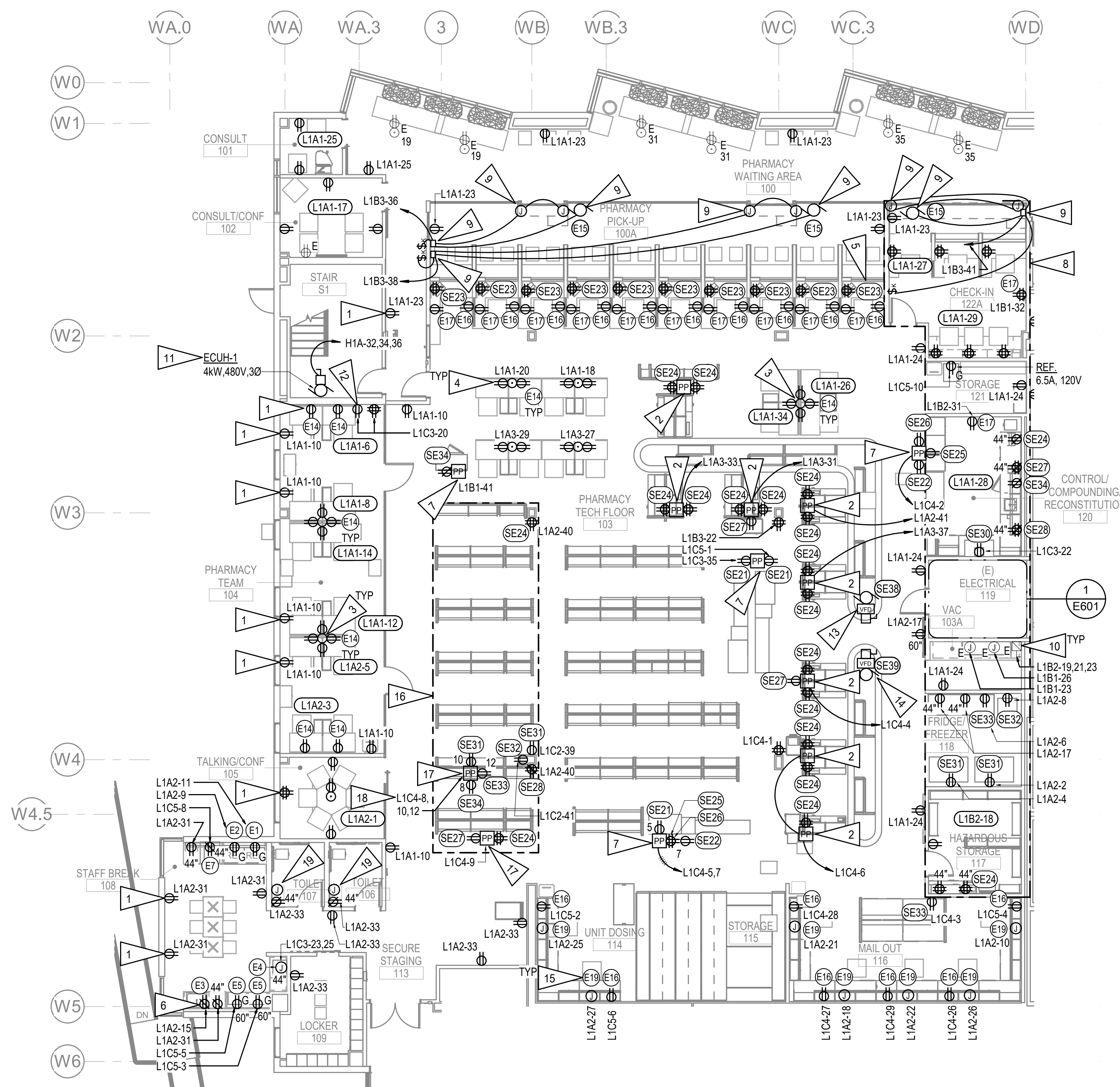
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DATE	5/20/22
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SHEET NAME	LEVEL 2 LIGHTING REMODEL PLAN - PHASE 2
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SHEET NO.	E204
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HALF-SCALE AT 11X17

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1 LEVEL 1 POWER REMODEL PLAN - PHASE 1
 1/8" = 1'-0"

GENERAL NOTES:

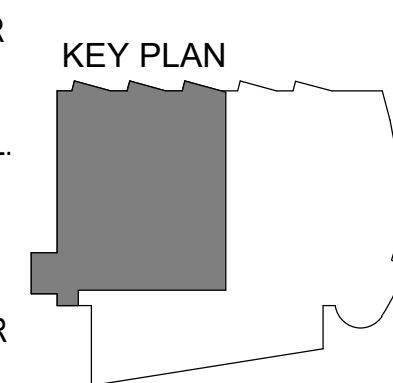
- A. COORDINATE WITH MECHANICAL TO AVOID CONFLICTS WITH DUCTWORK, PIPING, ETC.
- B. SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE.
- C. PROVIDE CONDUIT, CONDUCTORS, AND JUNCTION BOX TO PROVIDE POWER CONNECTION FROM ELECTRICAL SOURCE TO RECEPTACLES, MECHANICAL EQUIPMENT, APPLIANCES, ETC. PANELS AND CIRCUIT ASSIGNMENTS AS INDICATED ON PLANS.
- D. RECEPTACLES IN WAITING ROOMS, CIRCULATIONS, RESTROOMS (TO PUBLIC), AND EXTERIOR LOCATIONS SHALL BE TAMPER-RESISTANT.
- E. FIELD COORDINATE WITH ARCHITECT FOR LOCATION OF SECURITY GATE AND CONTROL PANEL PRIOR TO ROUGH-IN.

SHEET NOTES:

- 1. NEW OUTLET AT EXISTING LOCATION, CIRCUIT AS SHOWN.
- 2. POWER AND DATA POLE PROVIDED BY OTHERS, PROVIDE CONNECTION TO POWER POLE MOUNTED DEVICES AS SHOWN.
- 3. PROVIDE 8-COMPARTMENT POWER AND DATA FLOOR BOX.
- 4. PROVIDE 4-COMPARTMENT POWER AND DATA FLOOR BOX.
- 5. CIRCUIT ASSIGNMENTS FOR GENERAL RECEPTACLES, PRINTERS, AND SPACE HEATERS IN THE PHARMACY PICKUP FROM WEST-TO-EAST DIRECTION AS FOLLOWS:

PICK UP AREA #	GENERAL RECEPTACLE AND PRINTER CIRCUIT ASSIGNMENT	SPACE HEATER CIRCUIT ASSIGNMENT
1	L1A1-33	L1C5-7
2	L1A1-33	L1C5-5
3	L1A1-37	L1C5-11
4	L1A1-37	L1C5-13
5	L1A1-39	L1C5-15
6	L1A1-39	L1C5-17
7	L1A1-41	L1A2-29
8	L1A1-41	L1A2-16
9	L1B1-5	L1A3-28
10	L1B1-5	L1A3-25

- 6. LOCATE GFCI RECEPTACLE UNDER THE SINK IN A READILY ACCESSIBLE LOCATION.
- 7. POWER AND DATA POLE TO BE FED FROM BELOW AND STOP AT 3'-0" AFF.
- 8. WORK IN THIS AREA TO BE COMPLETED AS LAST PORTION OF PHASE 1 REMODEL.
- 9. CONTROL PANEL UP/DOWN/STOP KEYSWITCH, AND PHOTO EYE DEVICES PROVIDED WITH SECURITY GATE PACKAGE. COORDINATE WITH SECURITY GATE SHOP DRAWINGS FOR INSTALLTION.
- 10. EXISTING PNEUMATICS TO REMAIN.
- 11. UNIT HEATER LOCATED ON GROUND FLOOR LANDING, COORDINATE WITH MECHANICAL FOR EXACT MOUNTING.
- 12. MOUNT DUPLEX RECEPTACLE AT +96" AFF FOR RELOCATED SECURITY COMPUTER CONNECT. FIELD COORDINATE WITH PHARMACY FOR MOUNTING HEIGHT PRIOR TO ROUGH-IN.
- 13. BASE BID: NO WORK DONE FOR PHARMACY CONVEYOR SYSTEM. ALT #2: PROVIDE A 30A, 3P, NON-FUSED DISCONNECT SWITCH AND A 1/2", 3#12, 1# 12GND HOMERUN TO L1C3-29,31,33.
- 14. BASE BID: NO WORK DONE FOR PHARMACY CONVEYOR SYSTEM. ALT #2: PROVIDE A 30A, 3P, NON-FUSED DISCONNECT SWITCH AND A 1/2", 3#12, 1# 12GND HOMERUN TO L1C3-38,40,42.
- 15. PROVIDE 1/2", 2#12, 1#12GND FIXTURE WHIP FOR CONNECTION TO DUAL CHANNEL SURFACE RACEWAY FOR POWER AND DATA PROVIDED WITH FURNITURE.
- 16. WORK IN THIS AREA TO BE CONSTRUCTED DURING FIRST PORTION OF PHASE 1 REMODEL TO SERVE AS A TEMPORARY EQUIPMENT LOCATION. SEE NOTE 8 FOR FINAL EQUIPMENT ZONE.
- 17. PROVIDE TEMPORARY POWER POLE FOR FIRST PORTION OF PHASE 1 REMODEL. SEE NOTE 16.
- 18. PROVIDE 3/4", 6#10, 1#12 GND.
- 19. JUNCTION BOX FOR ELECTRICAL OPERATED FAUCET - 1W, 120V. LOCATE UNDER SINK. CONNECT TO LOCAL ROOM RECEPTACLE CIRCUIT.



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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DATE

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 DRAWN KB
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SHEET NAME
 LEVEL 1 POWER REMODEL
 PLAN - PHASE 1

SHEET NO.
E301

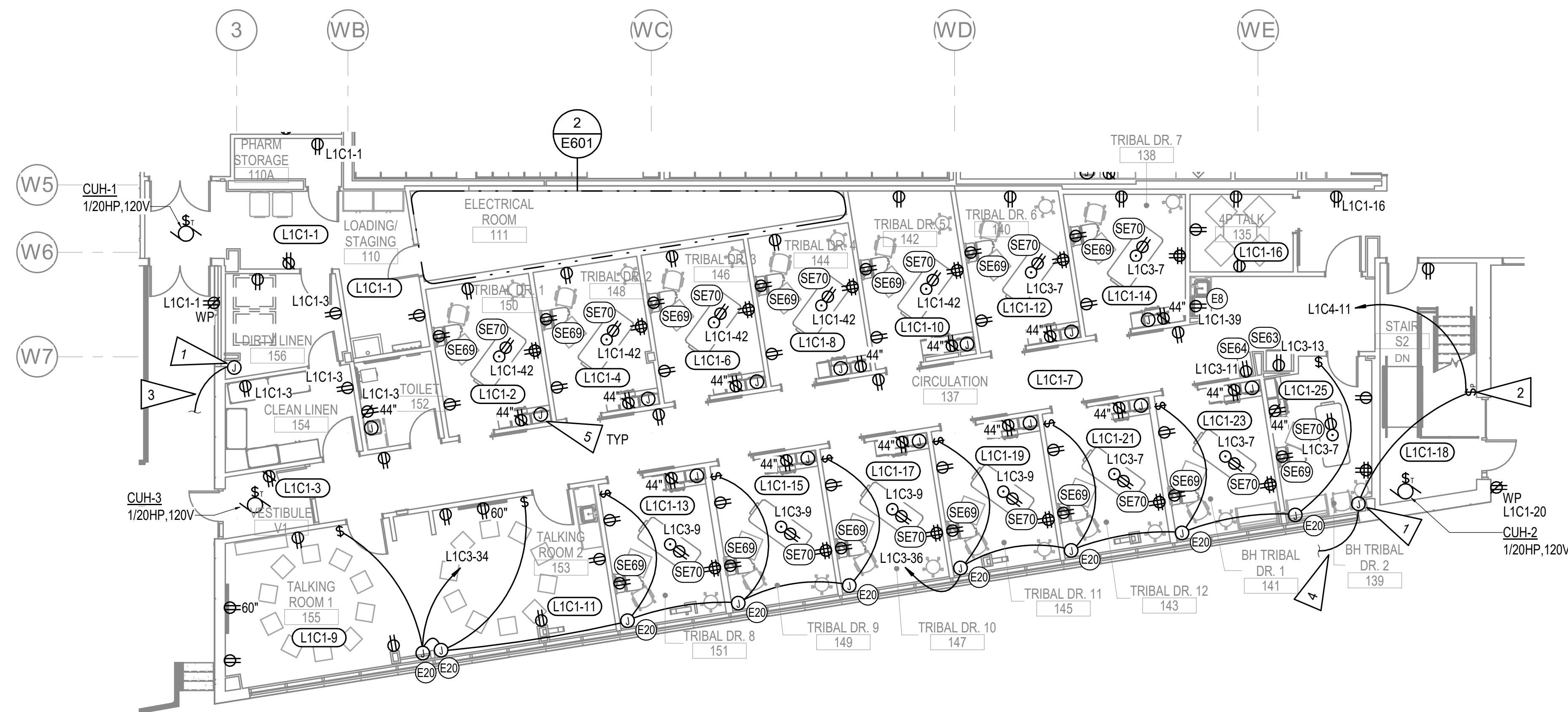
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GENERAL NOTES:

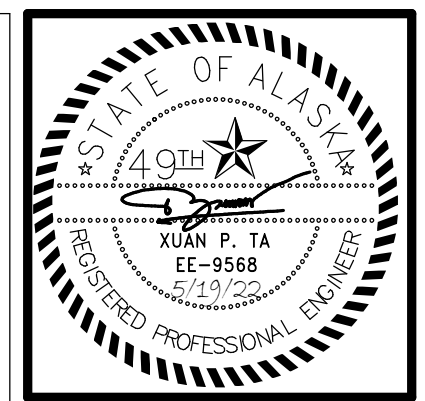
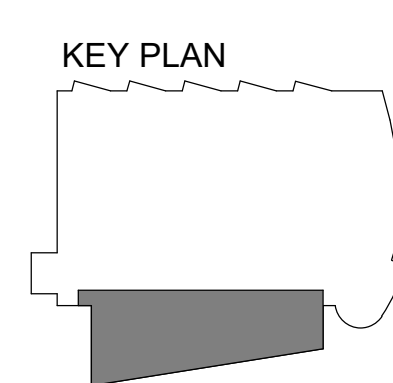
- A. SEE SHEET E301 FOR GENERAL NOTES.
- B. SEE POWER ONE LINE DIAGRAM, 1/E601.

GENERAL NOTES:

1. PROVIDE 6W/FT SELF REGULATING HEAT TRACE IN OVERFLOW SPOUT. ASSUME LENGTH OF 10'-0", COORDINATE WITH MECHANICAL FOR EXACT LOCATION. RAYCHEM #GM-1X OR APPROVED EQUAL.
2. LOCKABLE PILOT LIGHT SWITCH FOR OVERFLOW SPOUT. PROVIDE AN ID TAG "OVERFLOW SPOUT HEAT TRACE" ON THE COVER.
3. CONTINUE TO JUNCTION BOX LOCATED INSIDE ROOM 139.
4. CONTINUE TO JUNCTION BOX LOCATED INSIDE ROOM 156.
5. JUNCTION BOX FOR ELECTRICAL OPERATED FAUCET - 1W, 120V. LOCATE UNDER SINK. CONNECT TO LOCAL ROOM RECEPTACLE CIRCUIT.



1 LEVEL 1 POWER REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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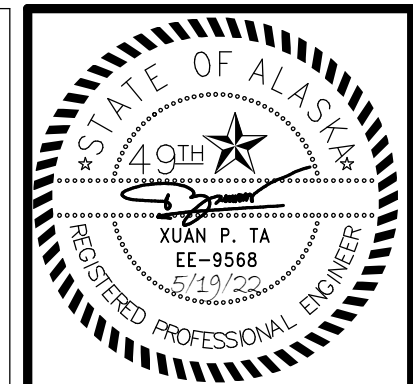
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SHEET NAME	LEVEL 1 POWER REMODEL PLAN - PHASE 2
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SHEET NO.	E302
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HALF-SCALE AT 11X17

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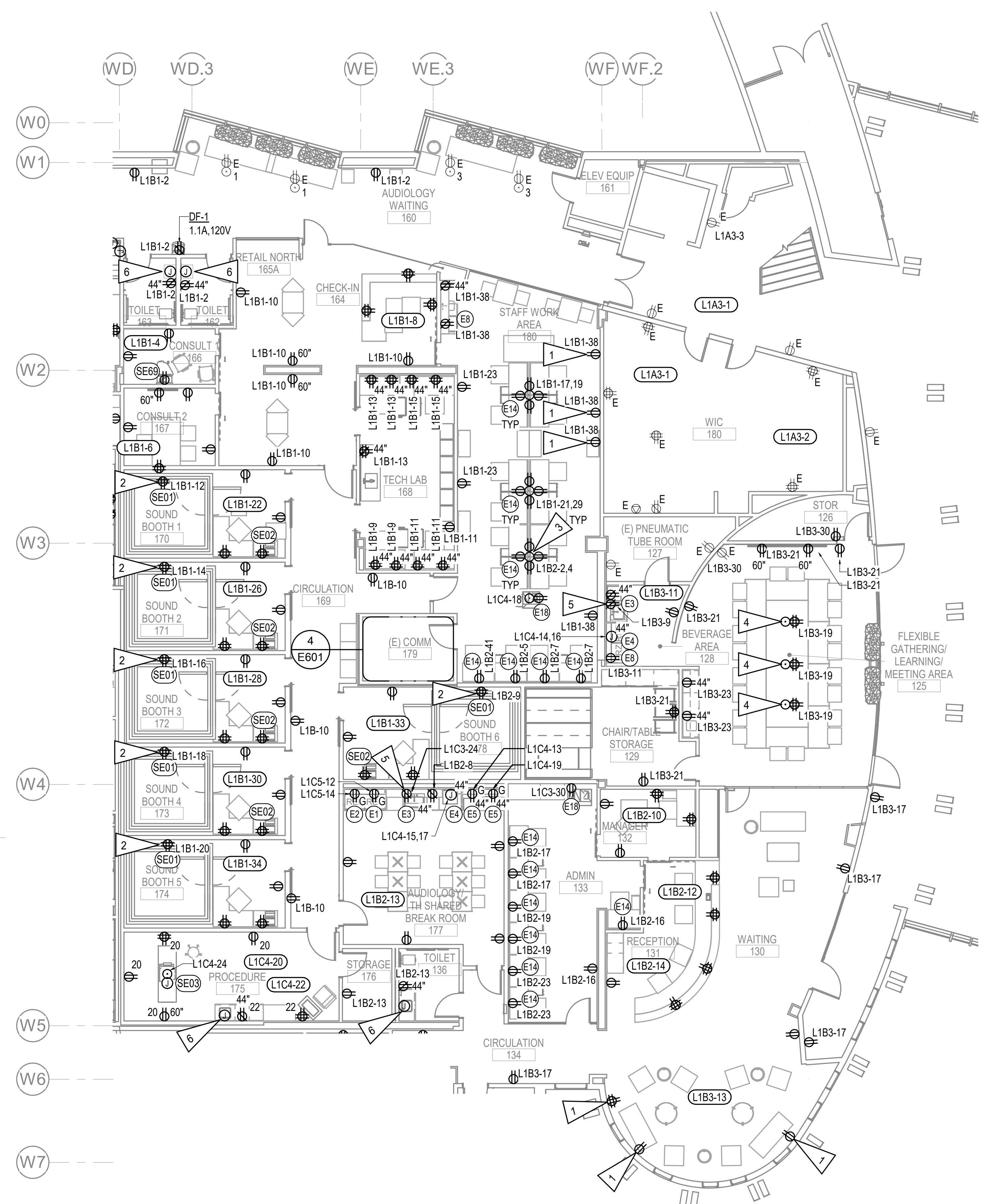
REVISION SCHEDULE	
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JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
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SHEET NAME
 LEVEL 1 POWER REMODEL
 PLAN - PHASE 3

SHEET NO.
E303

HALF-SCALE AT 11X17



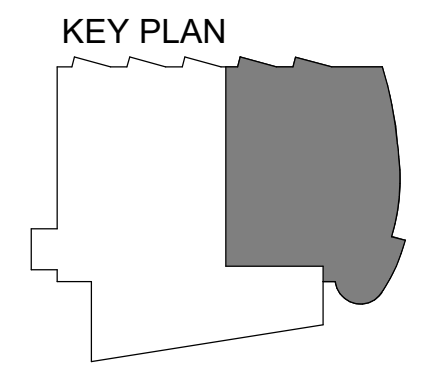
GENERAL NOTES:

- A. SEE SHEET E301 FOR GENERAL NOTES.
- B. FIELD COORDINATE WITH SOUND BOOTH MANUFACTURER FOR POWER REQUIREMENTS. ASSUME (1) 20A, 120V CIRCUIT REQUIRED.

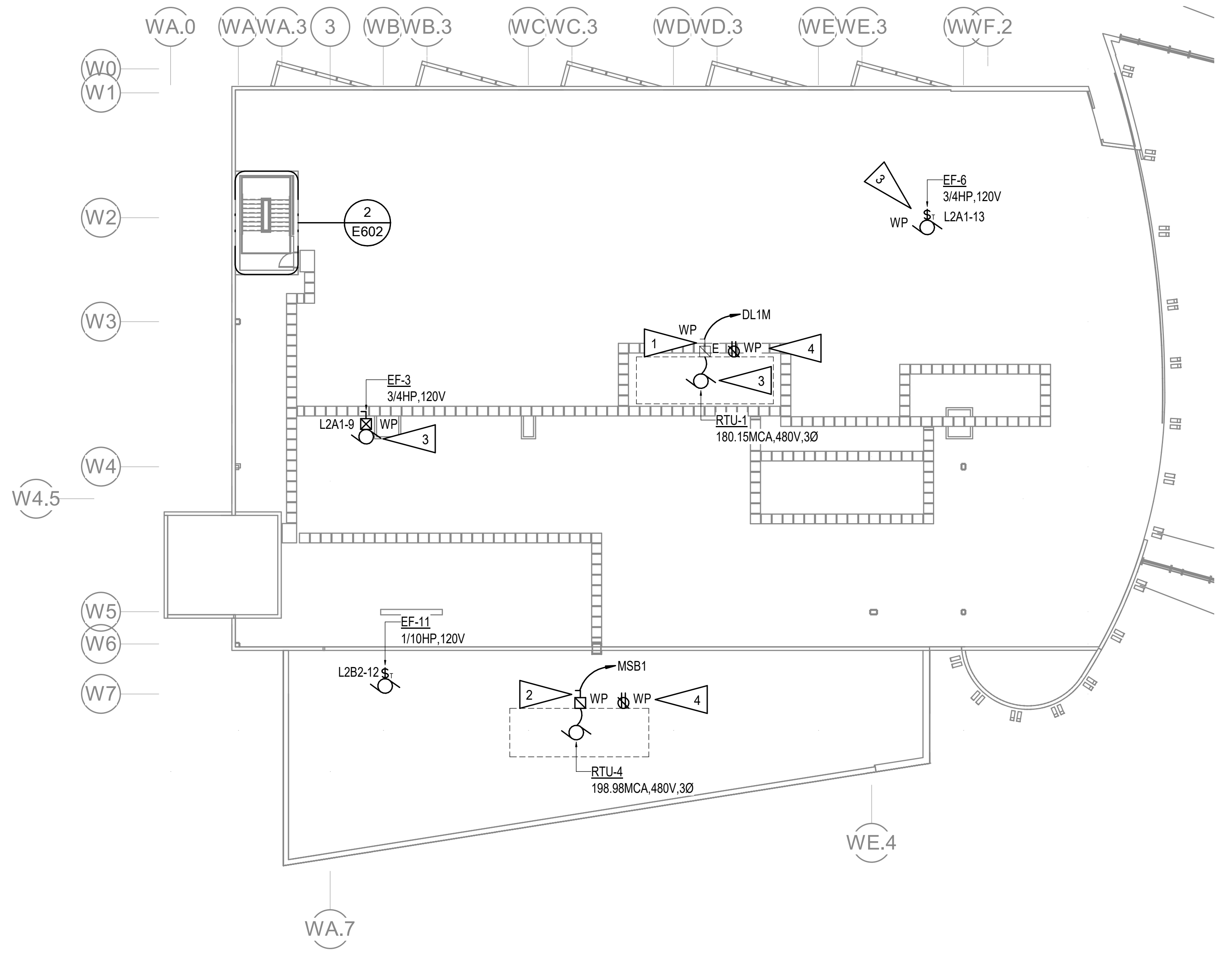
SHEET NOTES:

- 1. NEW OUTLET AT EXISTING LOCATION, NEW CIRCUIT DESIGNATION TO BE SHOWN PRIOR TO 95% SUBMITTAL.
- 2. MOUNT QUADRAPLEX ON CEILING FOR SOUND BOOTH POWER CONNECTION. FIELD VERIFY LOCATION WITH SOUND BOOTH MANUFACTURER PRIOR TO ROUGH-IN.
- 3. PROVIDE 8-COMPARTMENT POWER AND DATA FLOOR BOX.
- 4. PROVIDE 4-COMPARTMENT POWER AND DATA FLOOR BOX.
- 5. LOCATE GFCI RECEPTACLE UNDER THE SINK IN A READILY ACCESSIBLE LOCATION.
- 6. JUNCTION BOX FOR ELECTRICAL OPERATED FAUCET - 1W, 120V. LOCATE UNDER SINK. CONNECT TO LOCAL ROOM RECEPTACLE CIRCUIT.

1 LEVEL 1 POWER REMODEL PLAN - PHASE 3
 1/8" = 1'-0"



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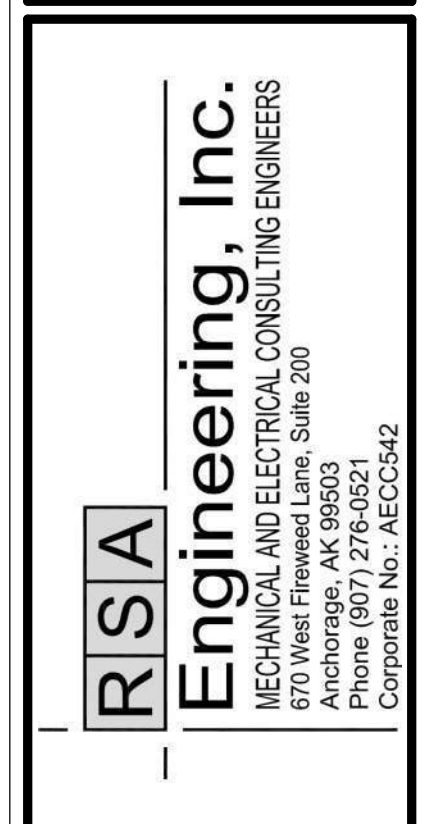
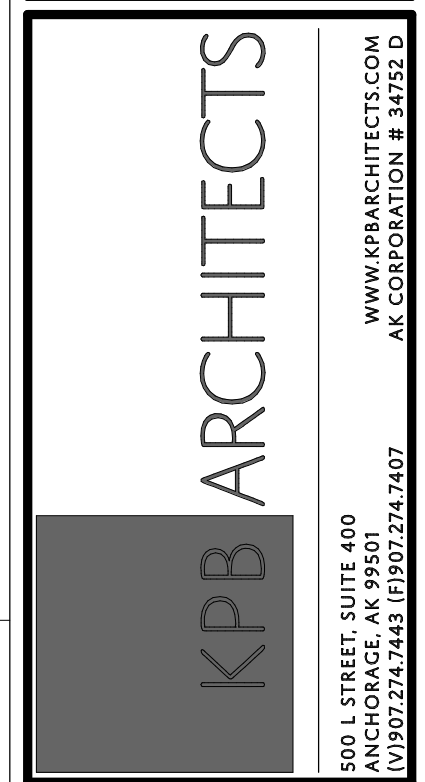
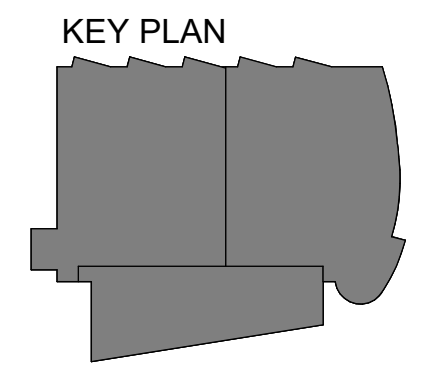
1 ROOF POWER REMODEL PLAN
1/16" = 1'-0"

GENERAL NOTES:

- A. SEE SHEET E301 FOR GENERAL NOTES.
- B. SEE SHEET E701 FOR CIRCUIT BREAKER AND FEEDER SIZE FOR RTU-1 AND RTU-4.

SHEET NOTES:

- 1. REMOVE (3) EXISTING 250A FUSES. PROVIDE (3) NEW 200A FUSES IN PLACE.
- 2. PROVIDE NEW 400A, 3P FUSED DISCONNECT. FUSES SIZED AT 250A.
- 3. EXTEND EXISTING CIRCUIT WIRING AS NECESSARY AND CONNECT TO NEW MECHANICAL EQUIPMENT.
- 4. GFCI RECEPTACLE PROVIDED WITH RTU PACKAGE. CONNECT TO EXISTING ROOF RECEPTACLE CIRCUIT.



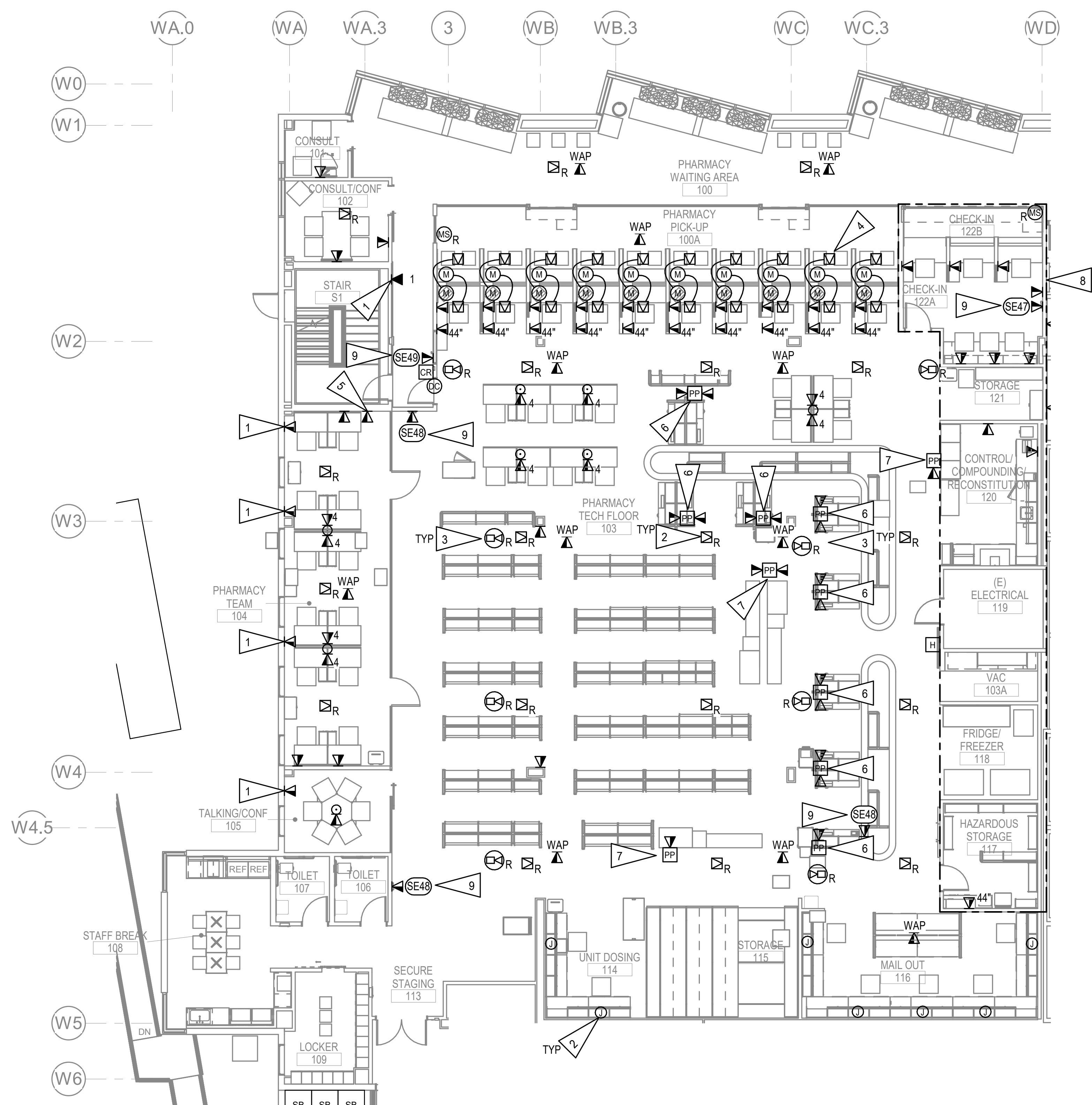
**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
RENOVATION (SFC20-1051)
CONFORMED DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
DATE 5/20/22
DRAWN KB
REVIEWED XPT, TEH, JAM

SHEET NAME
ROOF ELECTRICAL
REMODEL PLAN

SHEET NO.
E305



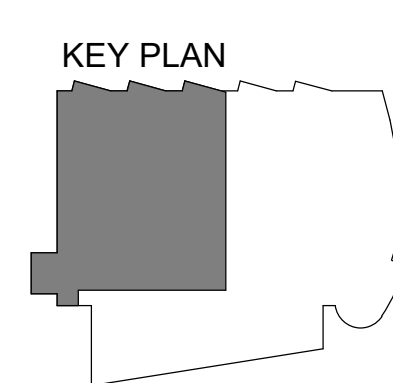
1 LEVEL 1 SIGNAL REMODEL PLAN - PHASE 1
1/8" = 1'-0"

GENERAL NOTES:

- A. PROVIDE EXTENSION OF EXISTING INTERCOM SYSTEM WIRING TO RELOCATED INTERCOM SPEAKERS.
- B. ALL TELECOM OUTLETS TO BE CATEGORY 6A 2-PORT UON.
- C. HDMI OUTLET TO BE MOUNTED AT +60" AFF UNLESS OTHERWISE NOTED. ASSUME CABLING TO OUTLET WITHIN 30' FOR DEVICE CONNECTION. EXACT LOCATIONS TO BE DETERMINED BY OWNER.
- D. SEE SHEET E004 FOR LOCATION OF EXISTING INTERCOM HEAD-END EQUIPMENT.
- E. EXISTING INTERCOM HEAD-END EQUIPMENT CONSISTS OF VALCOM PAGE PRO IP VIP-201A GATEWAY AND RANE MA6S AMP.
- F. SEE SHEET E702 FOR DETAILS.
- G. WIRELESS ACCESS POINTS WILL REQUIRE SINGLE-PORT BISCUIT ABOVE CEILING. WAP'S SHALL BE OFOI.

SHEET NOTES:

- 1. PROVIDE NEW TELECOM OUTLET NEAR EXISTING LOCATION.
- 2. PROVIDE 1" C. (2) CAT 6A CABLES FIXTURE WHIP FOR CONNECTION TO DUAL CHANNEL SURFACE RACEWAY FOR POWER AND TELECOM PROVIDED WITH FURNITURE.
- 3. RELOCATED SURVEILLANCE CAMERA. PROVIDE CONNECTION TO EXISTING CAMERA SURVEILLANCE SYSTEM. COORDINATE WITH PHARMACY DEPARTMENT FOR TERMINATION POINT AND SYSTEM ACCESS. ASSUME 100' OF CAT 6 CABLING.
- 4. ALTERNATE NO. 3: NEW HYPERSONIC SPEAKERS, MICROPHONES, AND ASSOCIATED SOUND MIXERS, ETC. FOR A COMPLETE INSTALLATION AND OPERABLE SYSTEM SYSTEM TO BE OWNER FURNISHED CONTRACTOR INSTALLED (OFCI) FOR COMMUNICATION BETWEEN CUSTOMER AND TECH.
- 5. MOUNT AT +96" AFF FOR RELOCATED SECURITY COMPUTER. FIELD COORDINATE WITH PHARMACY FOR MOUNTING HEIGHT PRIOR TO ROUGH-IN.
- 6. PROVIDE TELECOM OUTLET IN POWER/DATA POLE, PROVIDE CONNECTION TO POWER POLE MOUNTED DEVICES AS SHOWN.
- 7. POWER AND TELECOM IN POLE TO BE FED FROM BELOW AND STOP AT 3'-0" AFF.
- 8. WORK IN THIS IS TO BE COMPLETED AS THE LAST PORTION OF PHASE 1 REMODEL.
- 9. SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE AND COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL. SEE 3/E704.



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JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 LEVEL 1 SIGNAL REMODEL
 PLAN - PHASE 1

SHEET NO.
E401

HALF-SCALE AT 11X17

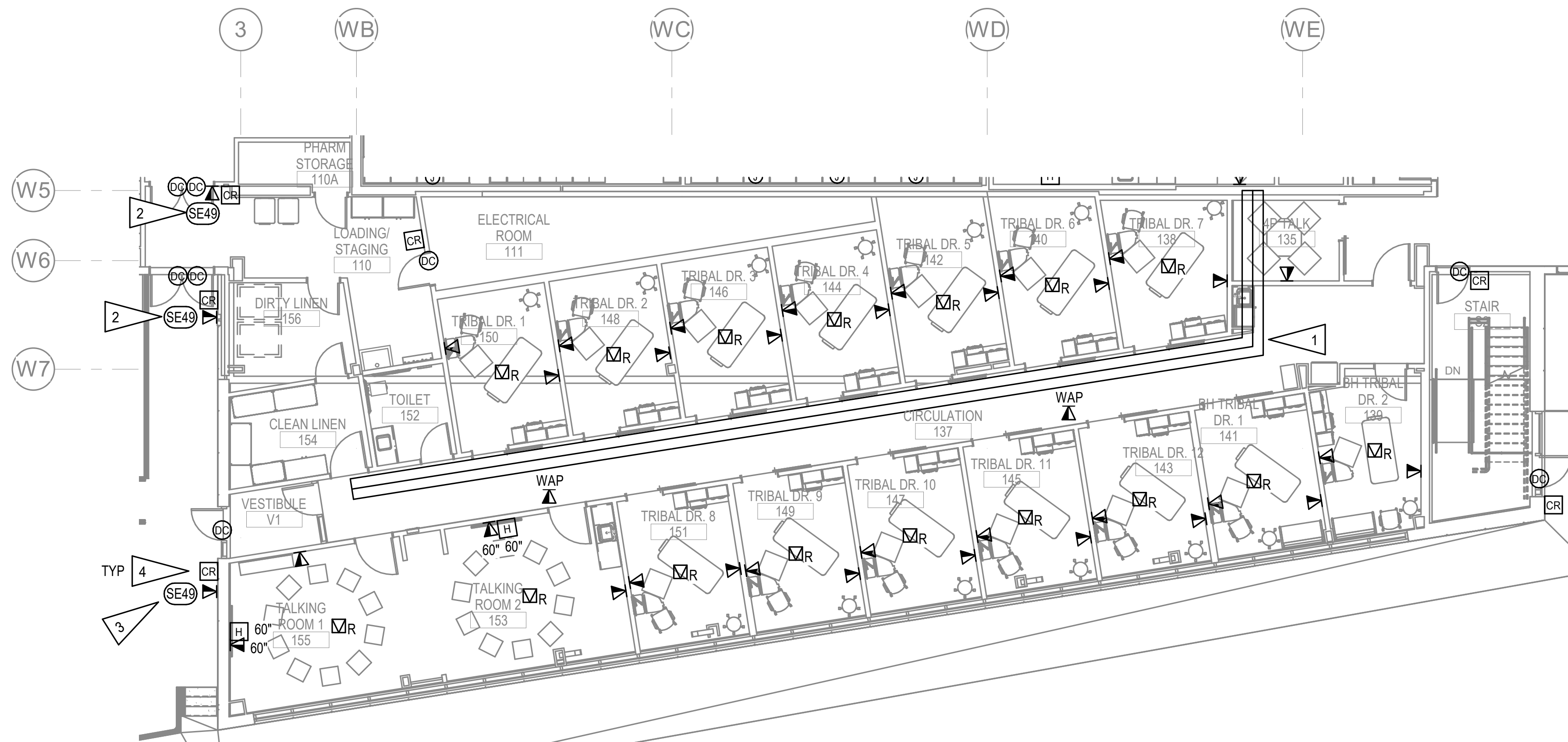
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GENERAL NOTES:

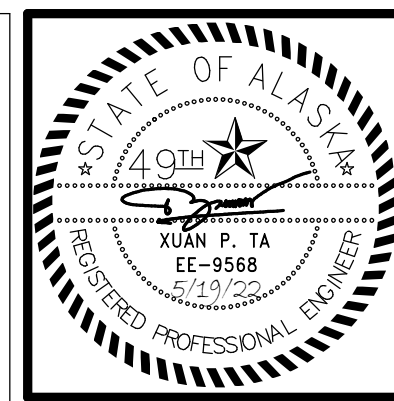
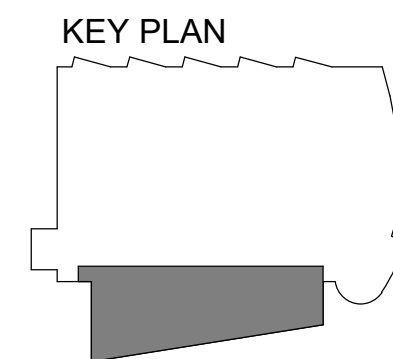
A. SEE SHEET E401 FOR GENERAL NOTES.

SHEET NOTES:

1. PROPOSED ROUTING FOR NEW CABLE TRAY. REUSE AS MUCH OF SALVAGED CABLE TRAY AS POSSIBLE. SEE 1/E403 FOR CONTINUATION.
2. PHARMACY VIDEO DOOR STATION. SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE AND COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL. SEE 3/E704. PROVIDE A NAME PLATE TO READ, "PHARMACY VIDEO DOOR STATION" ON THE COVER.
3. TRADITIONAL HEALING VIDEO DESK STATION. SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE AND COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL. SEE 5/E704 PROVIDE A NAME PLATE TO READ, "TRADITIONAL HEALING VIDEO DOOR STATION".
4. PROVIDE ACCESS CONTROL SYSTEM COMPONENTS AND CONNECTION TO ELECTRIFIED HARDWARE. SEE SHEET E702.



1 LEVEL 1 SIGNAL REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

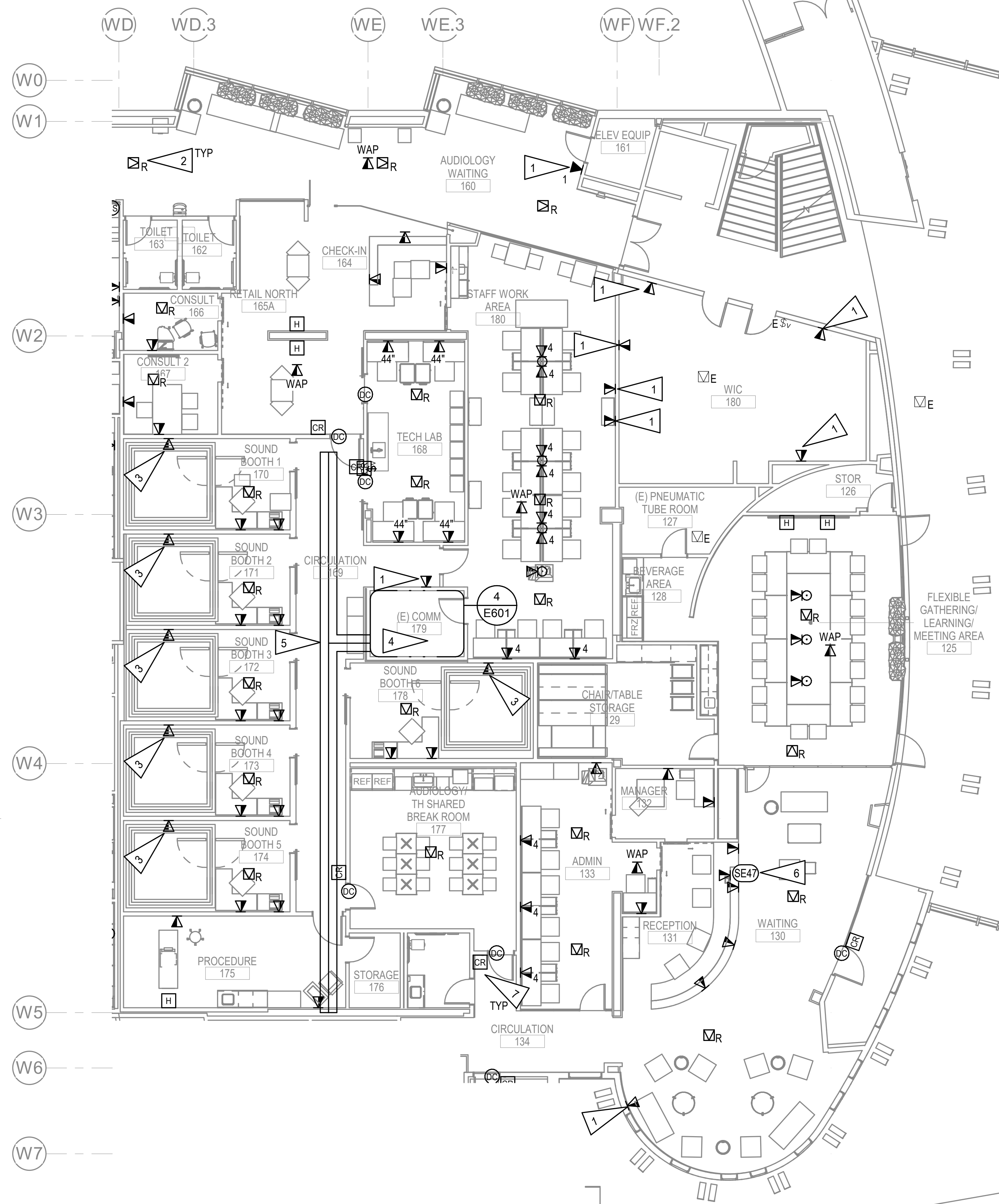
REVISION SCHEDULE	
#	DESCRIPTION

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 LEVEL 1 SIGNAL REMODEL
 PLAN - PHASE 2

SHEET NO.
E402

HALF-SCALE AT 11X17



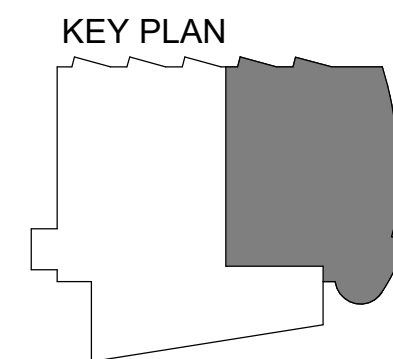
GENERAL NOTES:

A. SEE SHEET E401 FOR GENERAL NOTES.

SHEET NOTES:

1. PROVIDE NEW TELECOM OUTLET NEAR EXISTING LOCATION.
2. RELOCATED INTERCOM SPEAKER. PROVIDE CONNECTION TO EXISTING INTERCOM SYSTEM.
3. PROVIDE 1.25" WITH (2) CAT6A CABLES DOWN FROM CEILING TO SOUND BOOTH. COORDINATE WITH SOUND BOOTH MANUFACTURER FOR EXACT TELECOM CONNECTIONS REQUIRED.
4. PROVIDE NEW PATCH PANELS IN EXISTING RACKS FOR ALL NEW TELECOM CABLING ON THIS FLOOR IN THE AREA OF WORK. SEE E703.
5. PROPOSED ROUTING FOR NEW CABLE TRAY. REUSE AS MUCH OF SALVAGED CABLE TRAY AS POSSIBLE. SEE 1/E402 AND 4/E306 FOR CONTINUATION.
6. SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE AND COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL. SEE 5/E704.
7. PROVIDE ACCESS CONTROL SYSTEM COMPONENTS AND CONNECTION TO ELECTRIFIED HARDWARE. SEE SHEET E702.

1 LEVEL 1 SIGNAL REMODEL PLAN - PHASE 3
1/8" = 1'-0"



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REVIEWED XPT, TEH, JAM

SHEET NAME
LEVEL 1 SIGNAL REMODEL
PLAN - PHASE 3

SHEET NO.
E403

HALF-SCALE AT 11X17

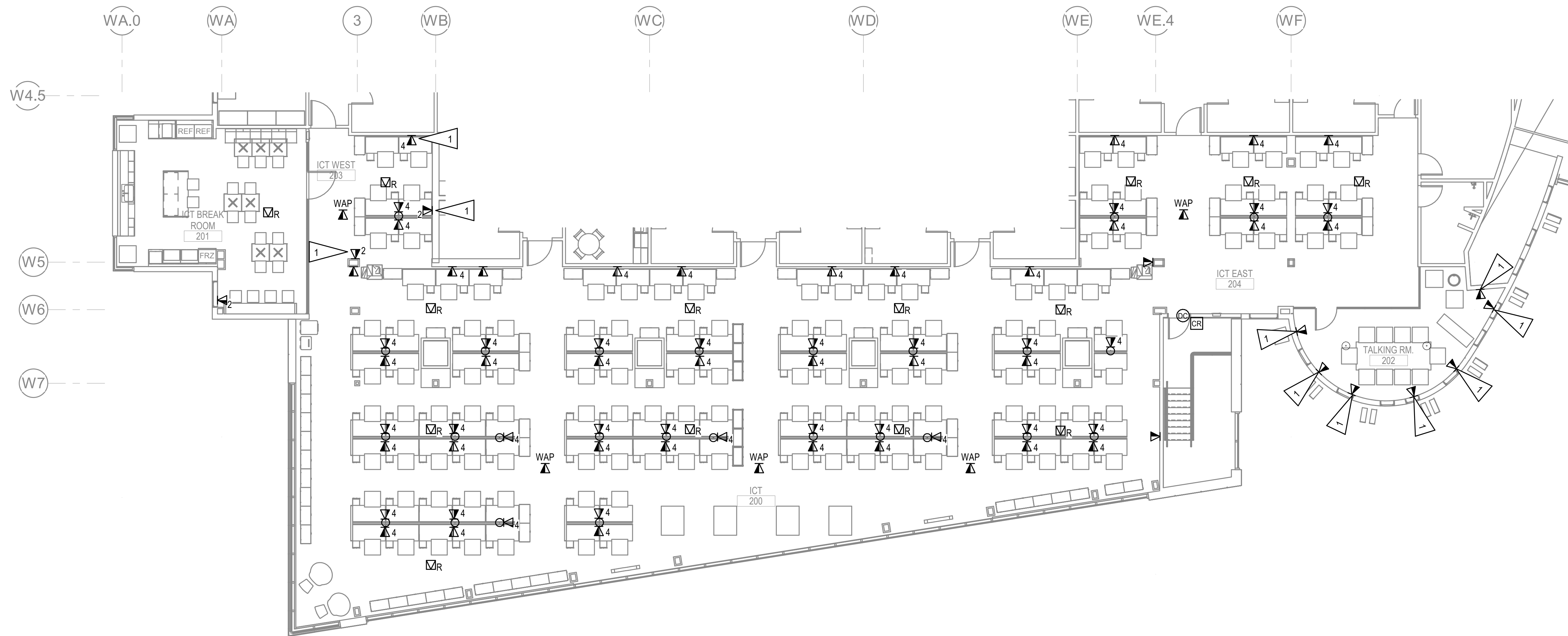
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GENERAL NOTES:

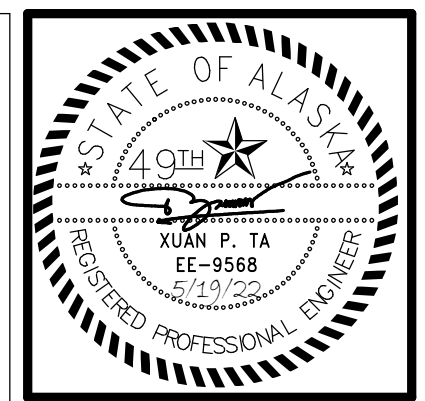
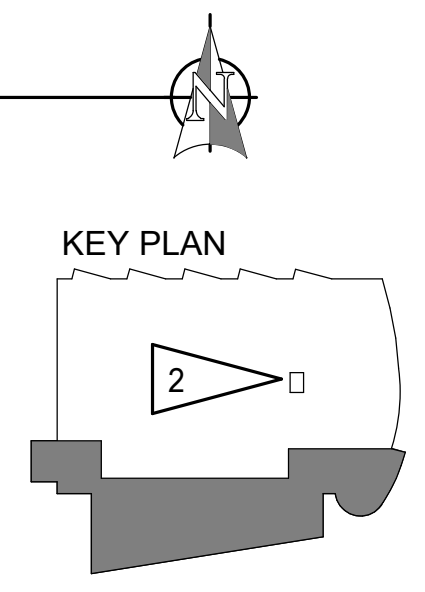
A. SEE SHEET E401 FOR GENERAL NOTES.

SHEET NOTES:

1. PROVIDE NEW TELECOM OUTLET NEAR EXISTING LOCATION.
2. APPROXIMATE LOCATION OF SECOND FLOOR TELECOM ROOM 2110. ALL TELECOM CABLING ON 2ND FLOOR TO BE TERMINATED ON NEW PATCH PANELS IN EXISTING RACKS.



1 LEVEL 2 SIGNAL REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

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#	DESCRIPTION

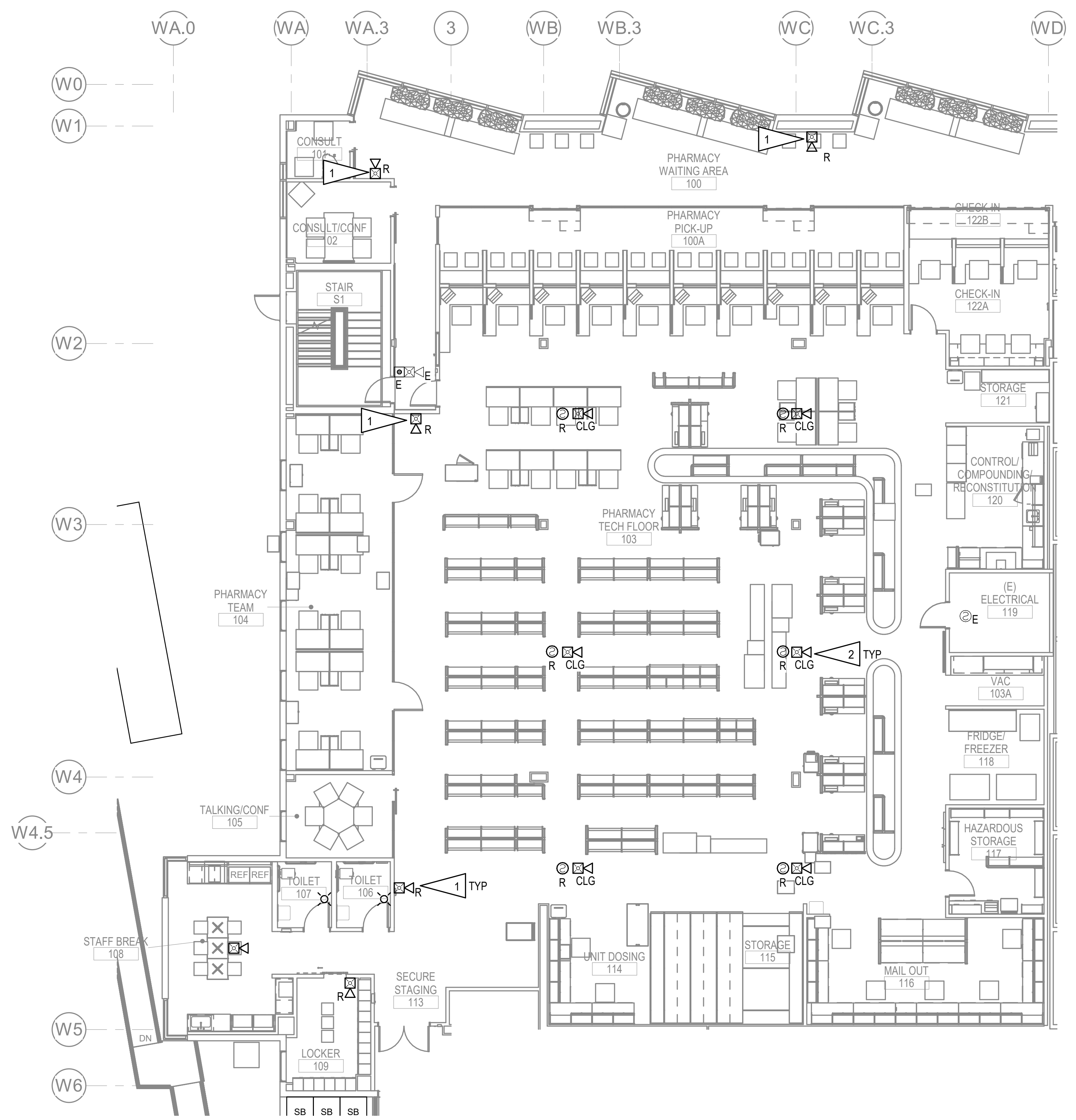
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DATE 5/20/22
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SHEET NAME
LEVEL 2 SIGNAL REMODEL
PLAN - PHASE 2

SHEET NO.
E404

HALF-SCALE AT 11X17

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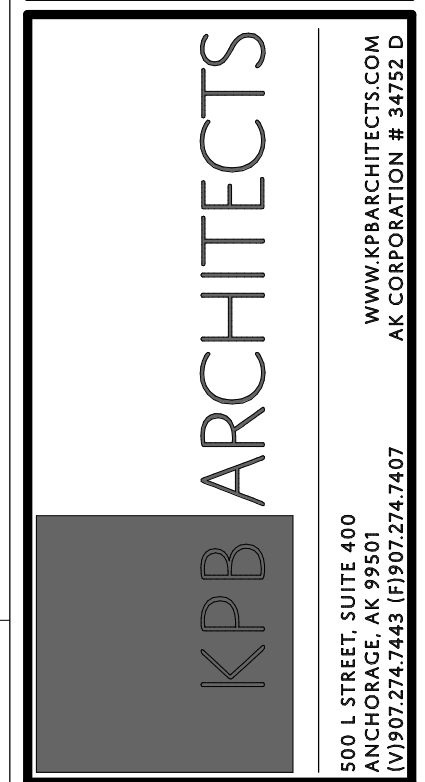
1 LEVEL 1 FIRE ALARM REMODEL PLAN - PHASE 1
1/8" = 1'-0"

GENERAL NOTES:

- A. RELOCATED FIRE ALARM DEVICES ARE SHOWN TO REPRESENT DESIRED COVERAGE. CONTRACTOR IS RESPONSIBLE FOR COVERAGE PER NFPA 72 AND DEVICE COUNT PRIOR TO BID.
- B. DO NOT LOCATE SMOKE OR HEAT DETECTOR WITHIN 3'-0" OF DIFFUSER.
- C. SEE 4/E601 FOR EXISTING FIRE ALARM CONTROL PANEL LOCATION.

SHEET NOTES:

- 1. RELOCATED FIRE ALARM DEVICE AT NEW LOCATION. PROVIDE EXTENSION OF EXISTING FIRE ALARM WIRING TO NEW LOCATION AND RECONNECT.
- 2. PROVIDE NEW FIRE ALARM CIRCUIT WIRING TO MATCH EXISTING AND CONNECT TO EXISTING FIRE ALARM CONTROL PANEL.



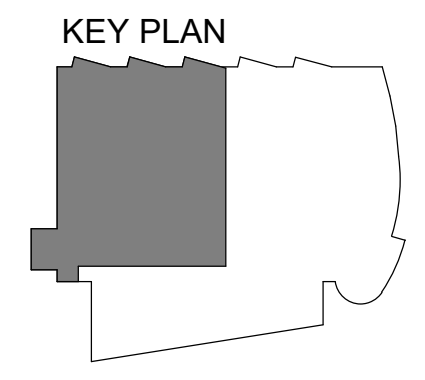
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DRAWN	KB
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SHEET NAME
LEVEL 1 FIRE ALARM
REMODEL PLAN - PHASE 1

SHEET NO.
E501



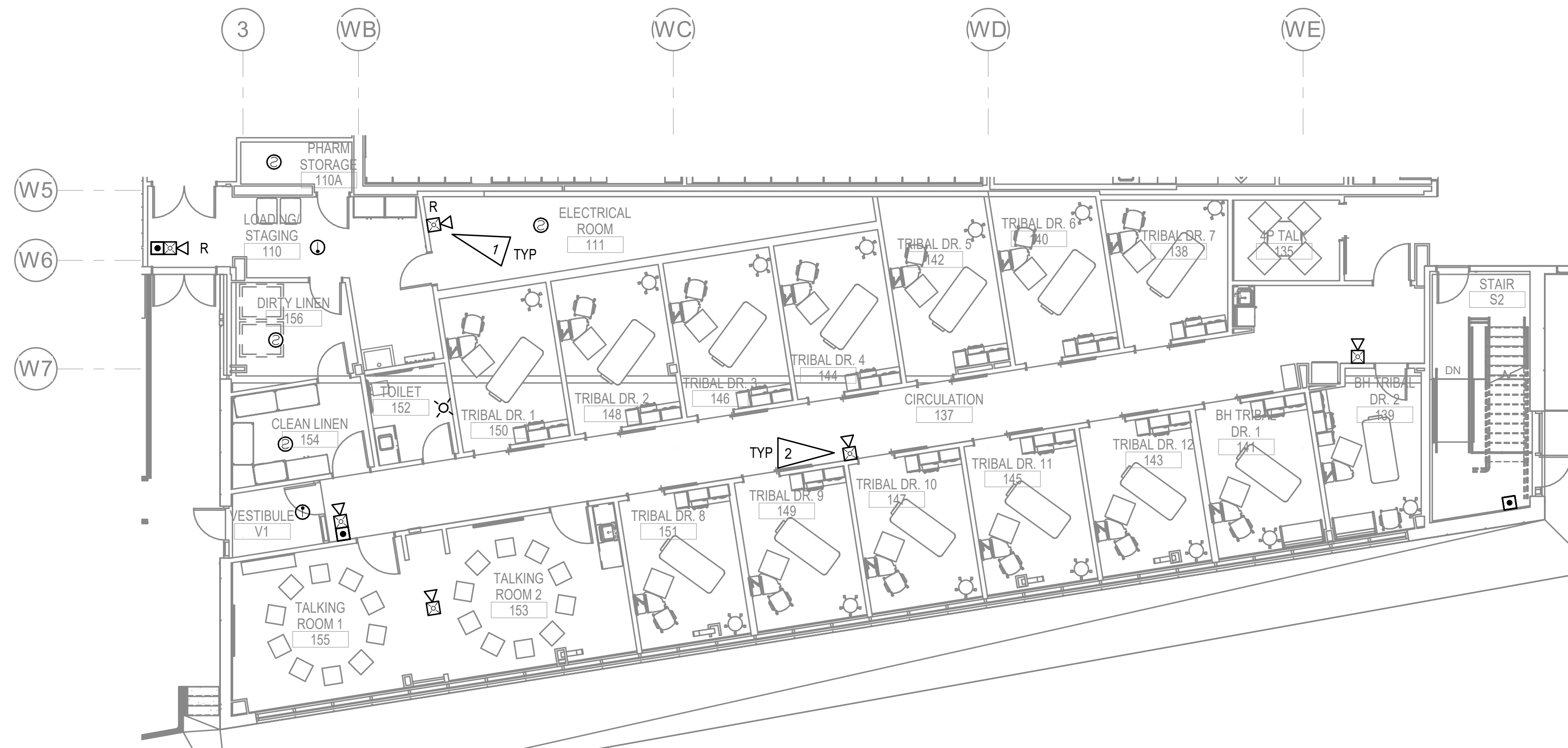
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GENERAL NOTES:

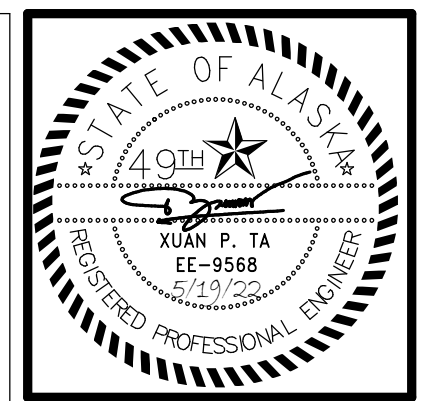
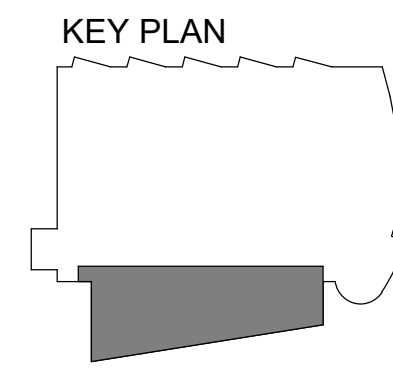
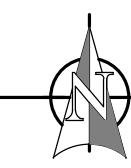
A. SEE SHEET E501 FOR GENERAL NOTES.

SHEET NOTES:

1. RELOCATED FIRE ALARM DEVICE AT NEW LOCATION. PROVIDE EXTENSION OF EXISTING FIRE ALARM WIRING TO NEW LOCATION AND RECONNECT.
2. PROVIDE NEW FIRE ALARM CIRCUIT WIRING TO MATCH EXISTING AND CONNECT TO EXISTING FIRE ALARM CONTROL PANEL.



1 LEVEL 1 FIRE ALARM REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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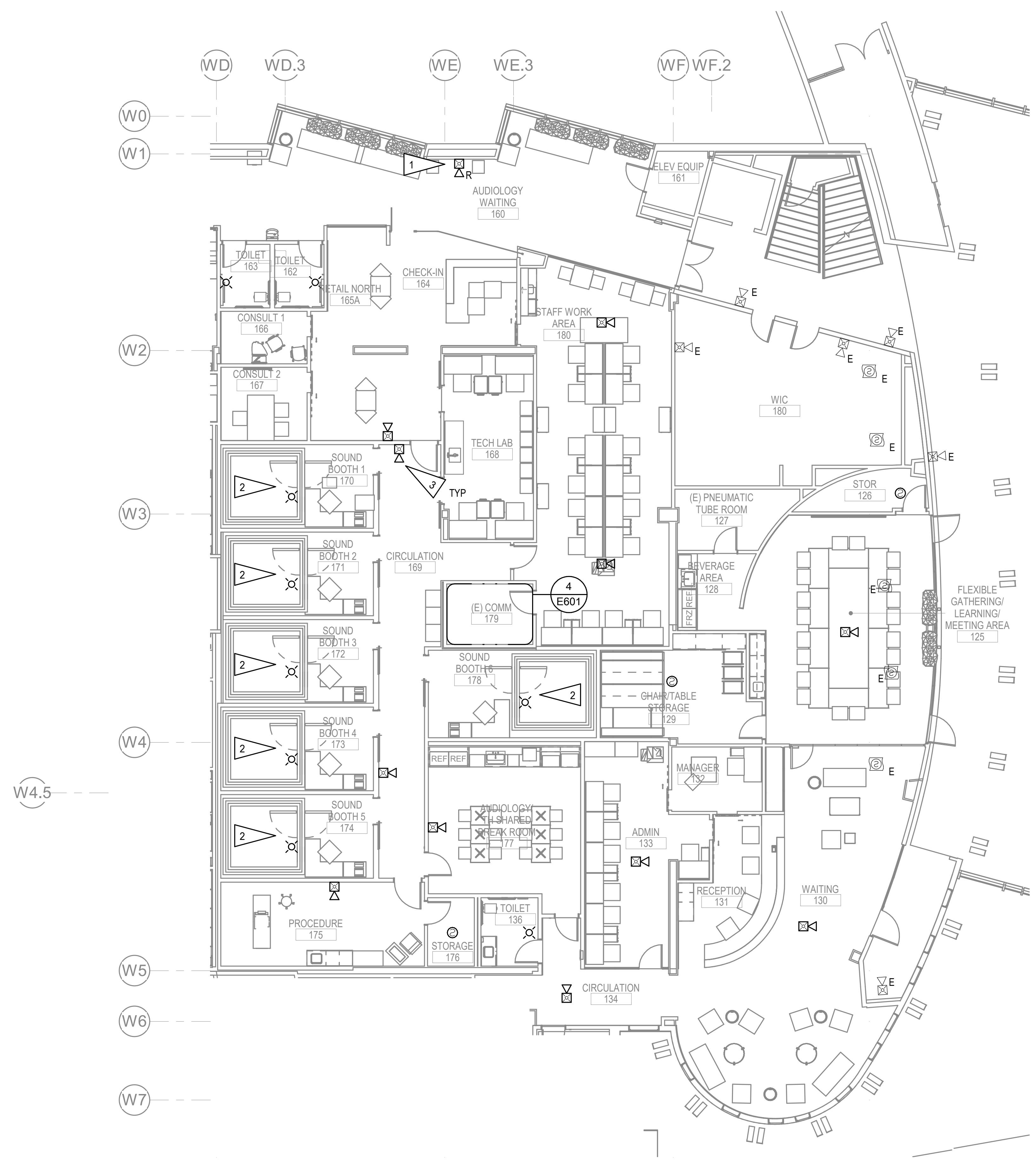
SHEET NAME	LEVEL 1 FIRE ALARM REMODEL PLAN - PHASE 2
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SHEET NO.	E502
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HALF-SCALE AT 11X17

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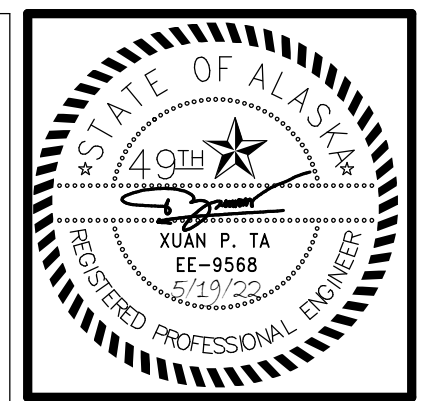
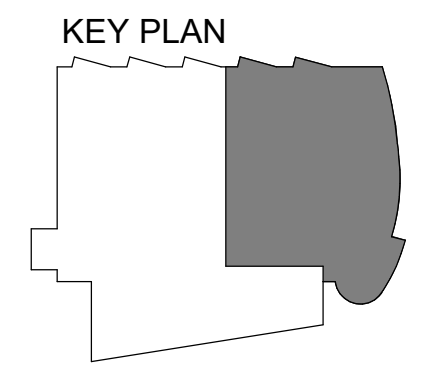
1 LEVEL 1 FIRE ALARM REMODEL PLAN - PHASE 3
1/8" = 1'-0"

GENERAL NOTES:

A. SEE SHEET E501 FOR GENERAL NOTES.

SHEET NOTES:

1. RELOCATED FIRE ALARM DEVICE AT NEW LOCATION. PROVIDE EXTENSION OF EXISTING FIRE ALARM WIRING TO NEW LOCATION AND RECONNECT.
2. ROUTE FIRE ALARM CIRCUIT WIRING DOWN FROM CEILING TO FIRE ALARM DEVICES AS SHOWN.
3. PROVIDE NEW FIRE ALARM CIRCUIT WIRING TO MATCH EXISTING AND CONNECT TO EXISTING FIRE ALARM CONTROL PANEL.



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4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DATE

JOB NO. M0256
DATE 5/20/22
DRAWN KB
REVIEWED XPT, TEH, JAM

SHEET NAME
LEVEL 1 FIRE ALARM
REMODEL PLAN - PHASE 3

SHEET NO.
E503

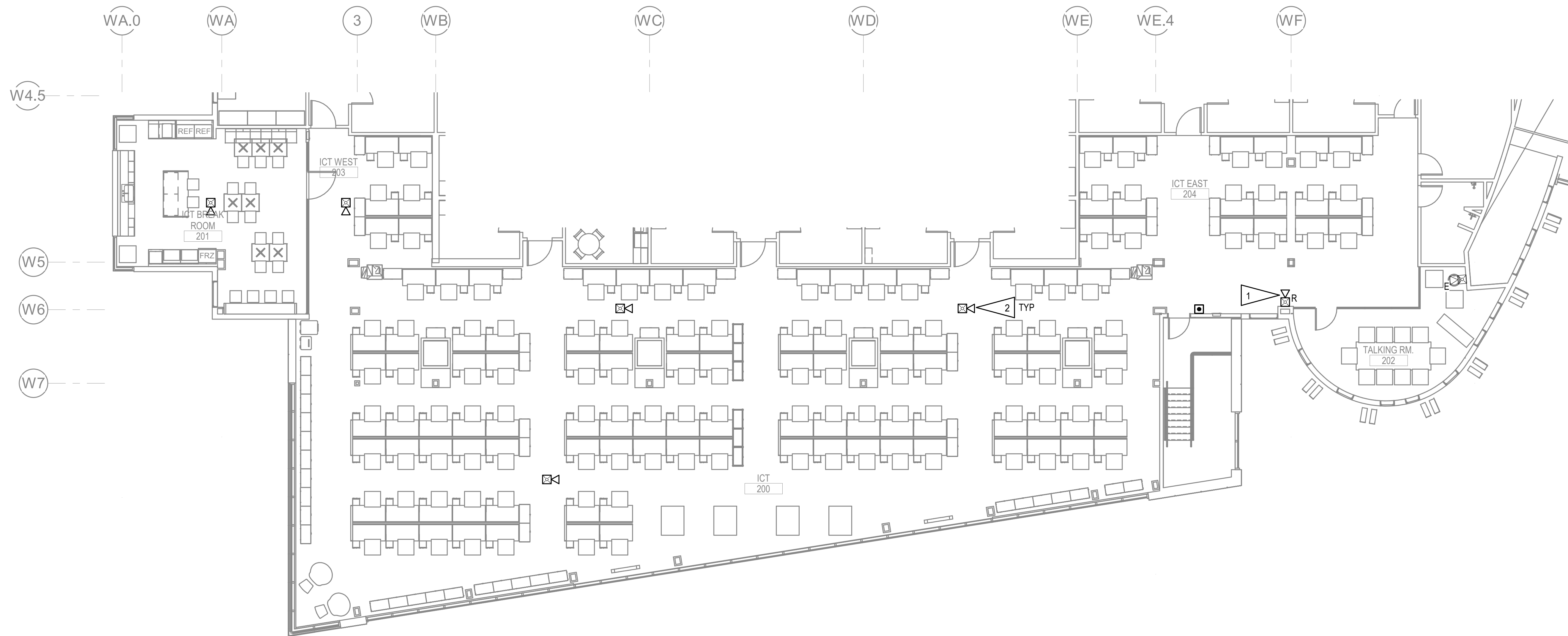
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GENERAL NOTES:

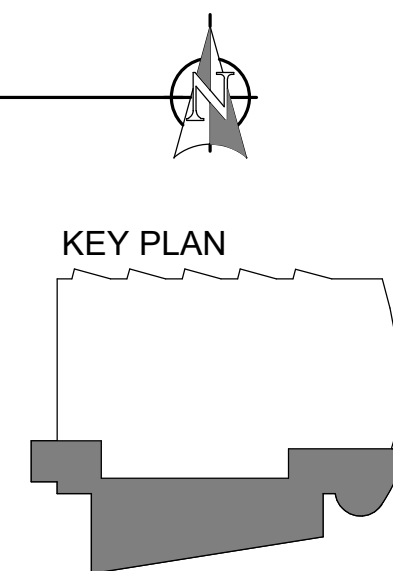
A. SEE SHEET E501 FOR GENERAL NOTES.

SHEET NOTES:

1. RELOCATED FIRE ALARM DEVICE AT NEW LOCATION. PROVIDE EXTENSION OF EXISTING FIRE ALARM WIRING TO NEW LOCATION AND RECONNECT.
2. PROVIDE NEW FIRE ALARM CIRCUIT WIRING TO MATCH EXISTING AND CONNECT TO EXISTING FIRE ALARM CONTROL PANEL.



1 LEVEL 2 FIRE ALARM REMODEL PLAN - PHASE 2
1/8" = 1'-0"



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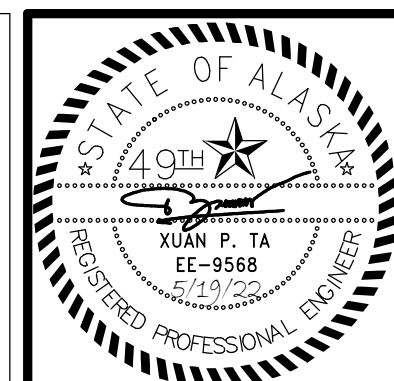
JOB NO.	M0256
DATE	5/20/22
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SHEET NAME	LEVEL 2 FIRE ALARM REMODEL PLAN - PHASE 2
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SHEET NO.	E504
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HALF-SCALE AT 11X17

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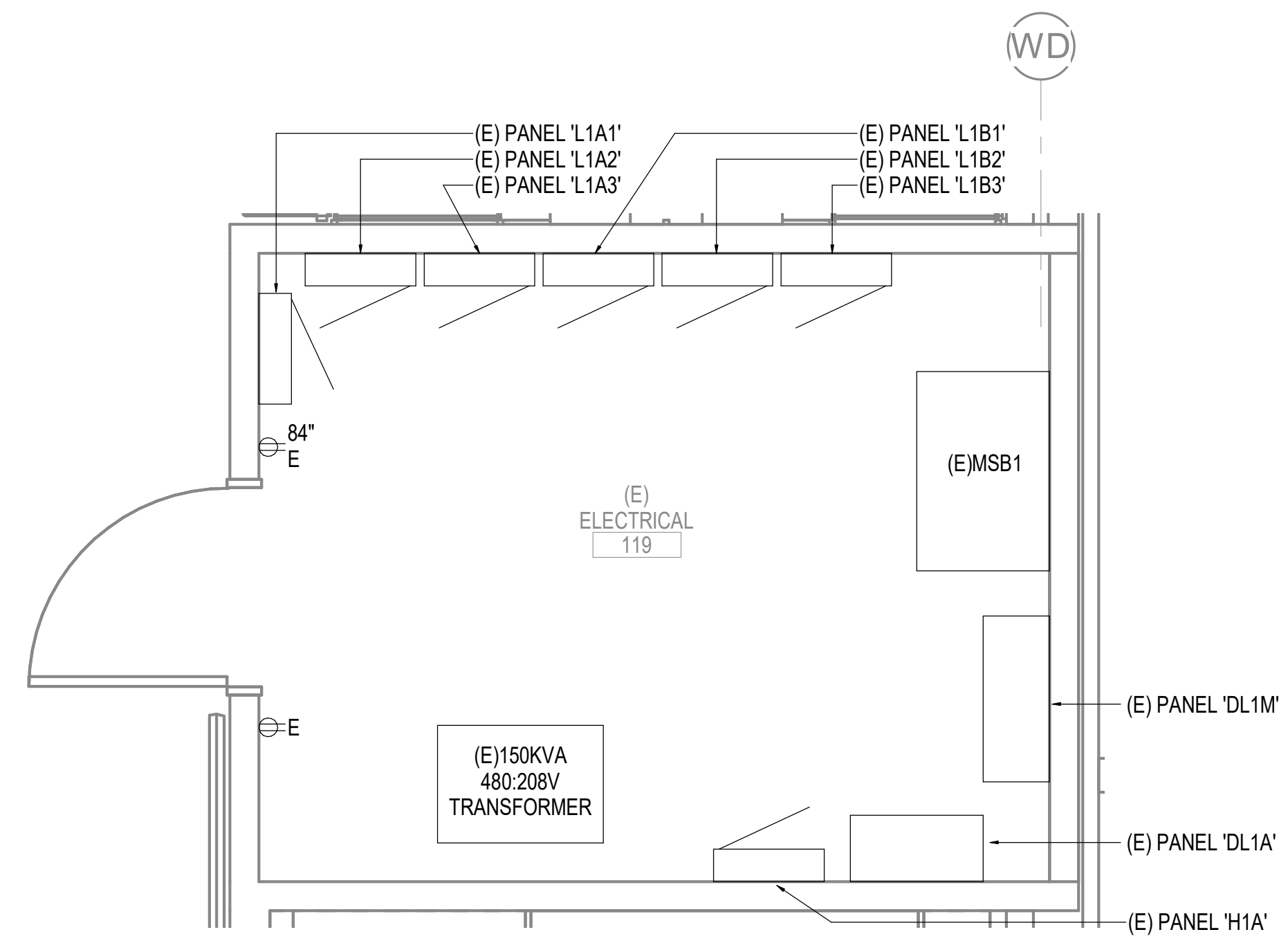
REVISION SCHEDULE	
#	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

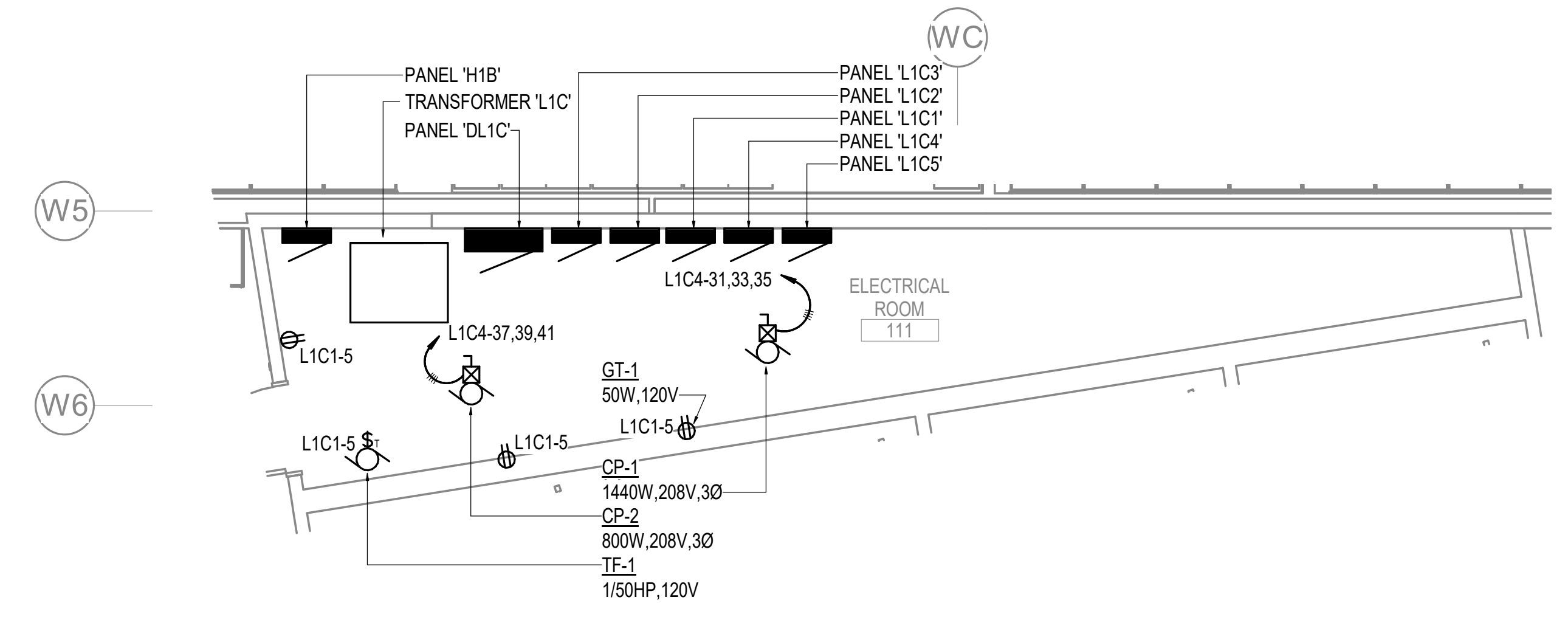
SHEET NAME
 ENLARGED POWER AND
 SIGNAL PLANS

SHEET NO.
E601

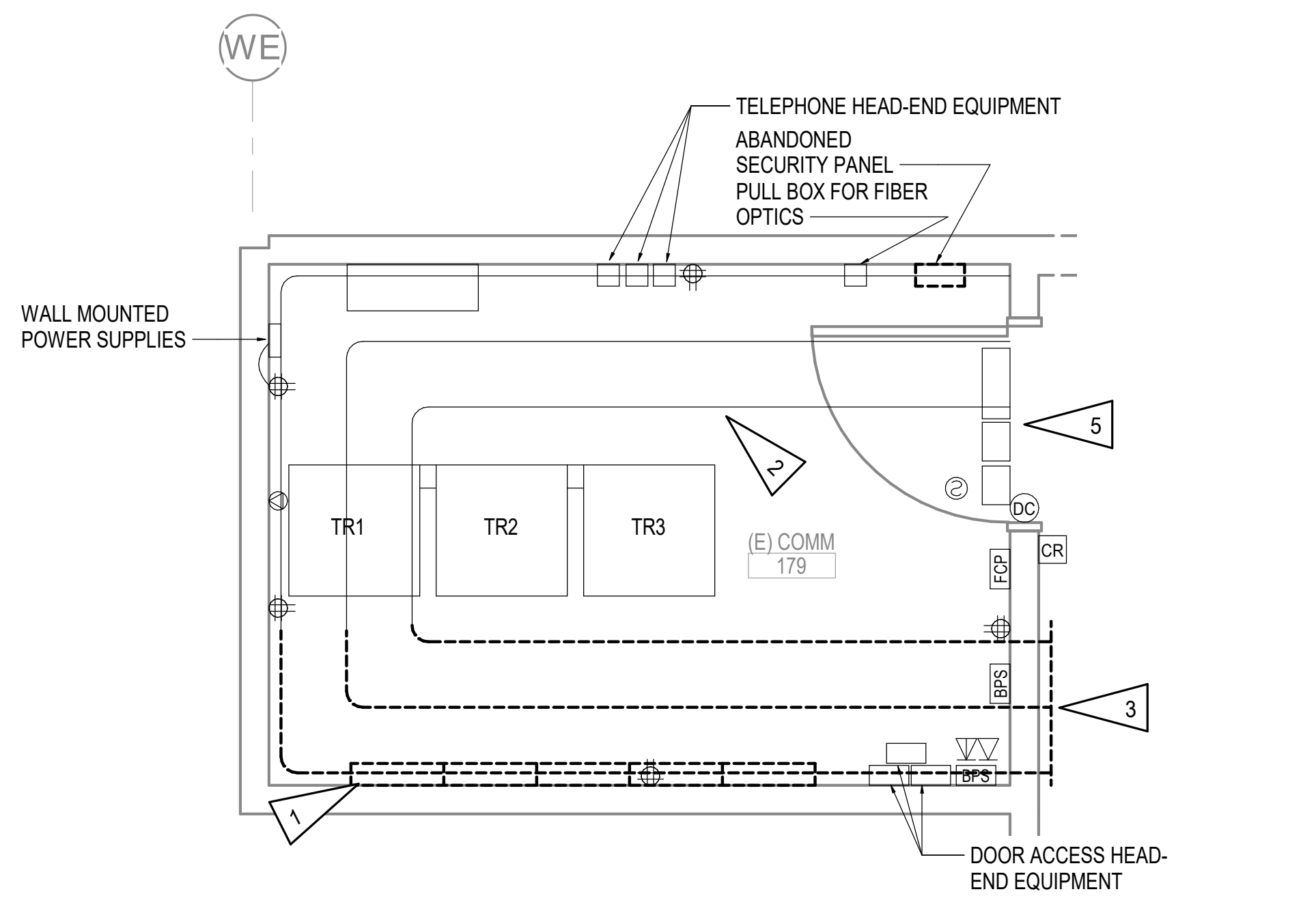
HALF-SCALE AT 11X17



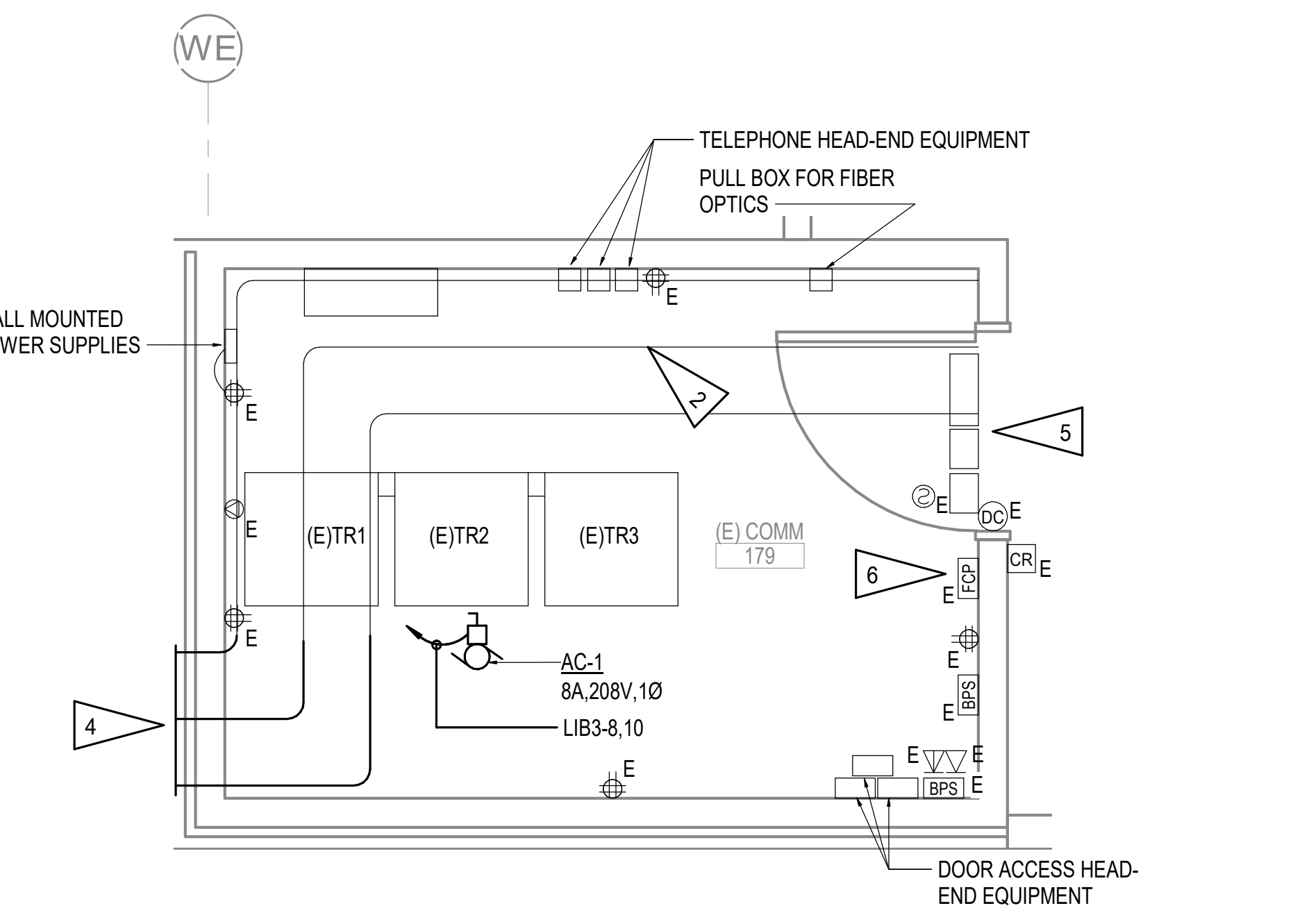
1 ENLARGED ELECTRICAL ROOM - POWER REMODEL PLAN
 1/2" = 1'-0"



2 ENLARGED MAINTENANCE ROOM - POWER REMODEL PLAN
 1/4" = 1'-0"



3 ENLARGED COMM ROOM - POWER AND SIGNAL DEMOLITION PLAN
 1/2" = 1'-0"



4 ENLARGED COMM ROOM - POWER AND SIGNAL REMODEL PLAN
 1/2" = 1'-0"

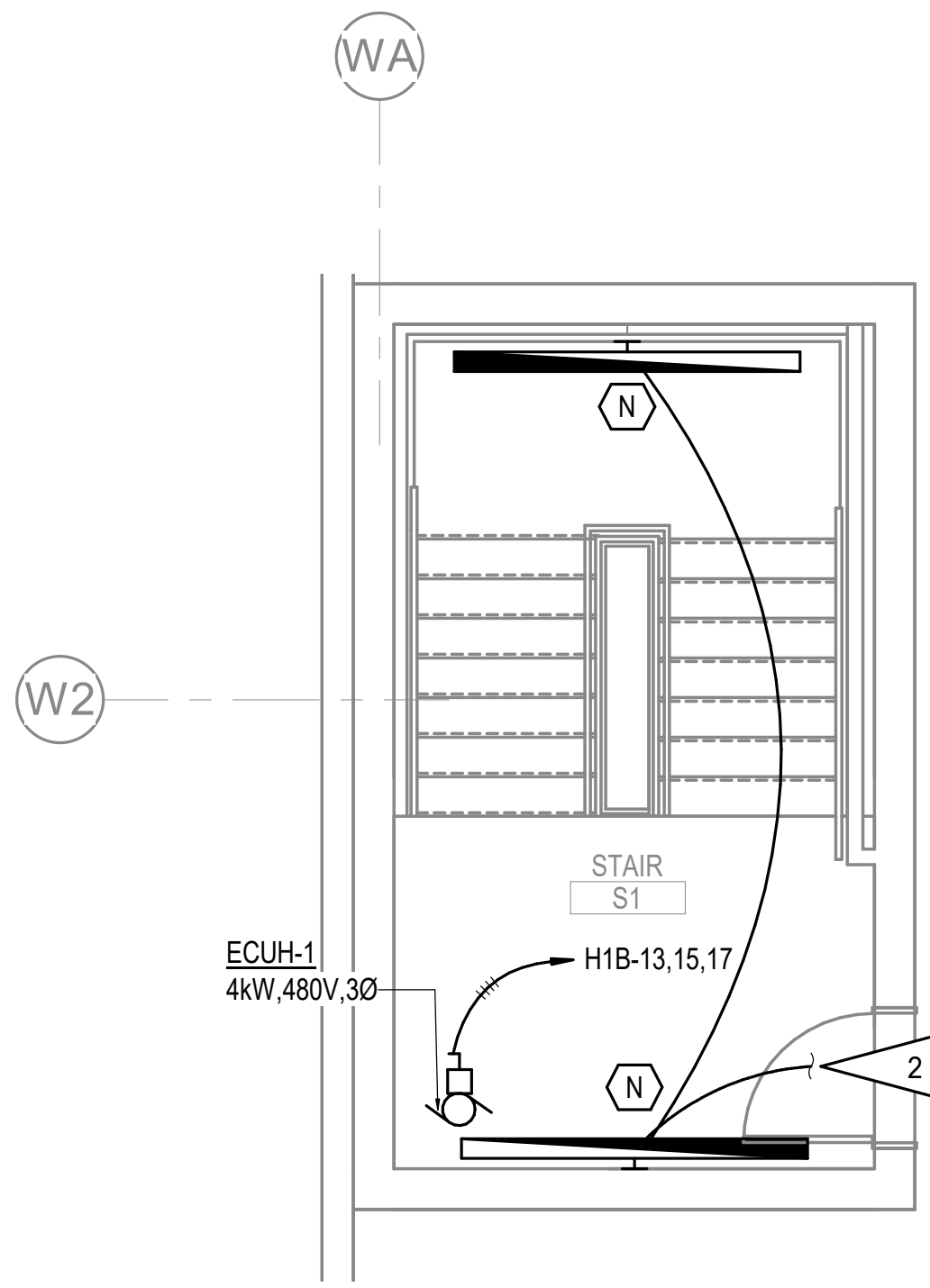
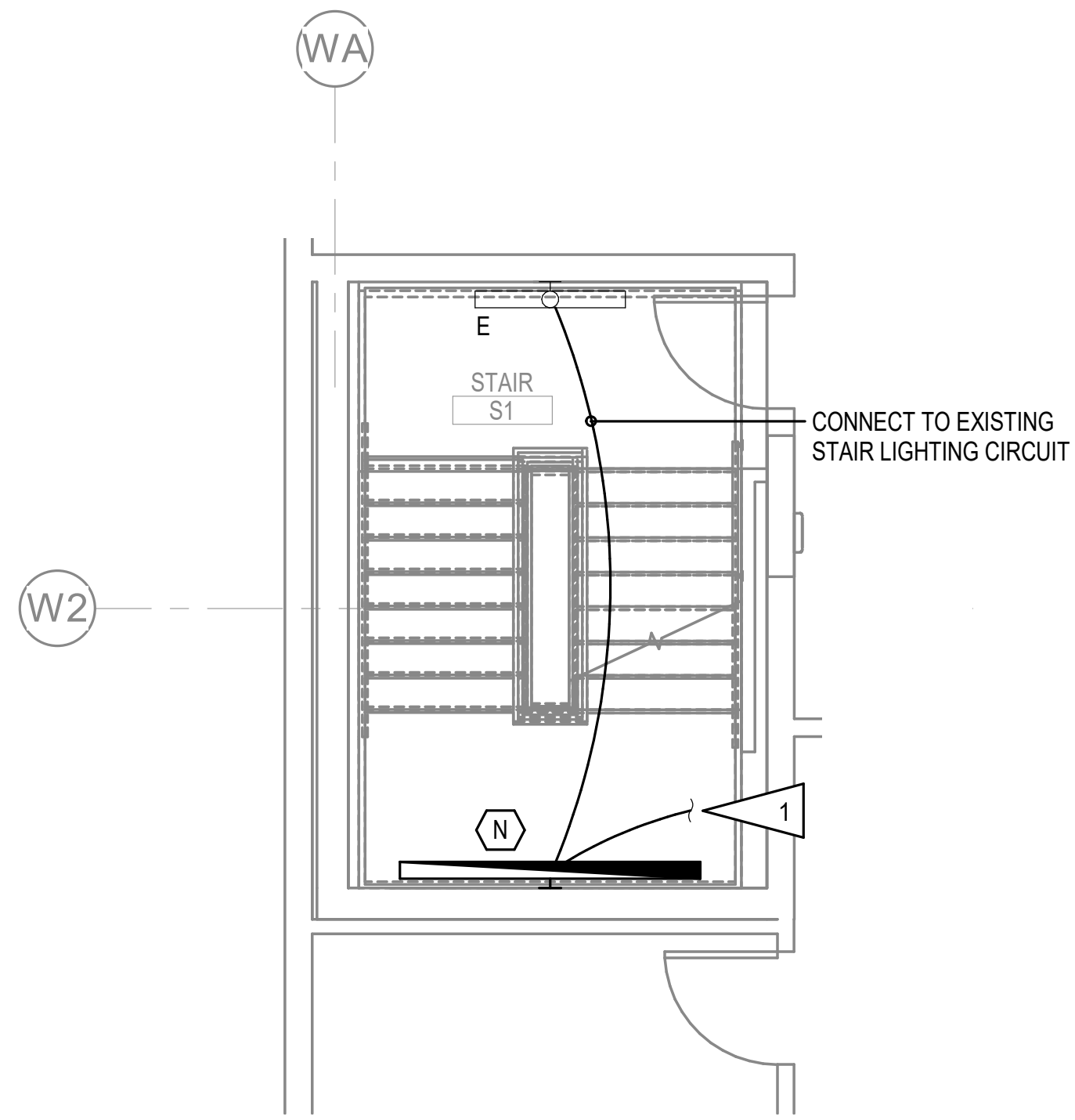
GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 2000 AND 2008 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. SEE POWER ONE LINE DIAGRAM, 1/E601.

SHEET NOTES:

- 1. DEMOLISH ALL WALL-MOUNTED PATCH PANELS AFTER CABLING IS DEMOLISHED FROM THE FIELD. IF ANY CABLING REMAINS, COORDINATE WITH OWNER'S IT DEPARTMENT TO DETERMINE IF THEY SHALL BE RECALLED AS A MODIFICATION TO THE CONTRACT.
- 2. EXISTING CABLE TRAY TO REMAIN TO EXTENT POSSIBLE.
- 3. SEE 1/E107 FOR CONTINUATION OF EXISTING CABLE TRAY. REMOVE AND SALVAGE FOR REUSE TO EXTENT POSSIBLE.
- 4. REROUTE CABLE TRAY AS SHOWN, SEE 1/E403 FOR CONTINUATION.
- 5. ACCESS CONTROL PANELS LOCATED ABOVE DOOR.
- 6. EXISTING FIRE ALARM CONTROL PANEL IS AN EDWARDS MODEL EST-2.

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GENERAL NOTES:

- A. CONNECT NEW FIXTURES TO EXISTING LIGHTING CIRCUIT AND CONTROLS.

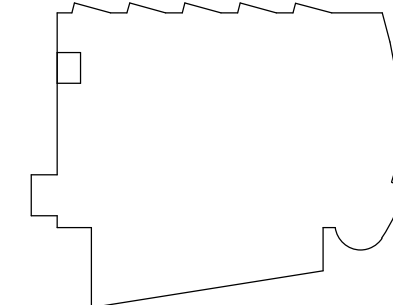
SHEET NOTES:

- 1. CONTINUE UP TO LIGHT AT ROOF. SEE 2/E602.
- 2. DOWN TO LIGHT AT SECOND FLOOR STAIR. SEE 1/E602.

1 ST1 LEVEL 2 ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"

2 ST1 ROOF ENLARGED ELECTRICAL PLAN
1/4" = 1'-0"

KEY PLAN



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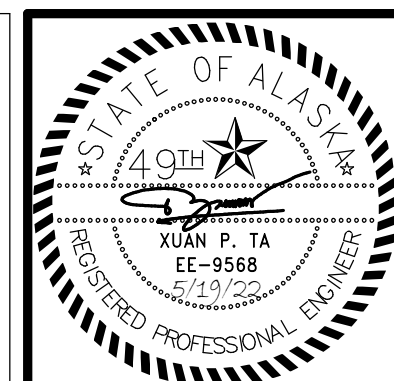
**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	ST1 ENLARGED ELECTRICAL PLANS
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SHEET NO.	E602
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SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 PCC III BREAK ROOMS
 ELECTRICAL REMODEL
 PLANS

SHEET NO.
E603

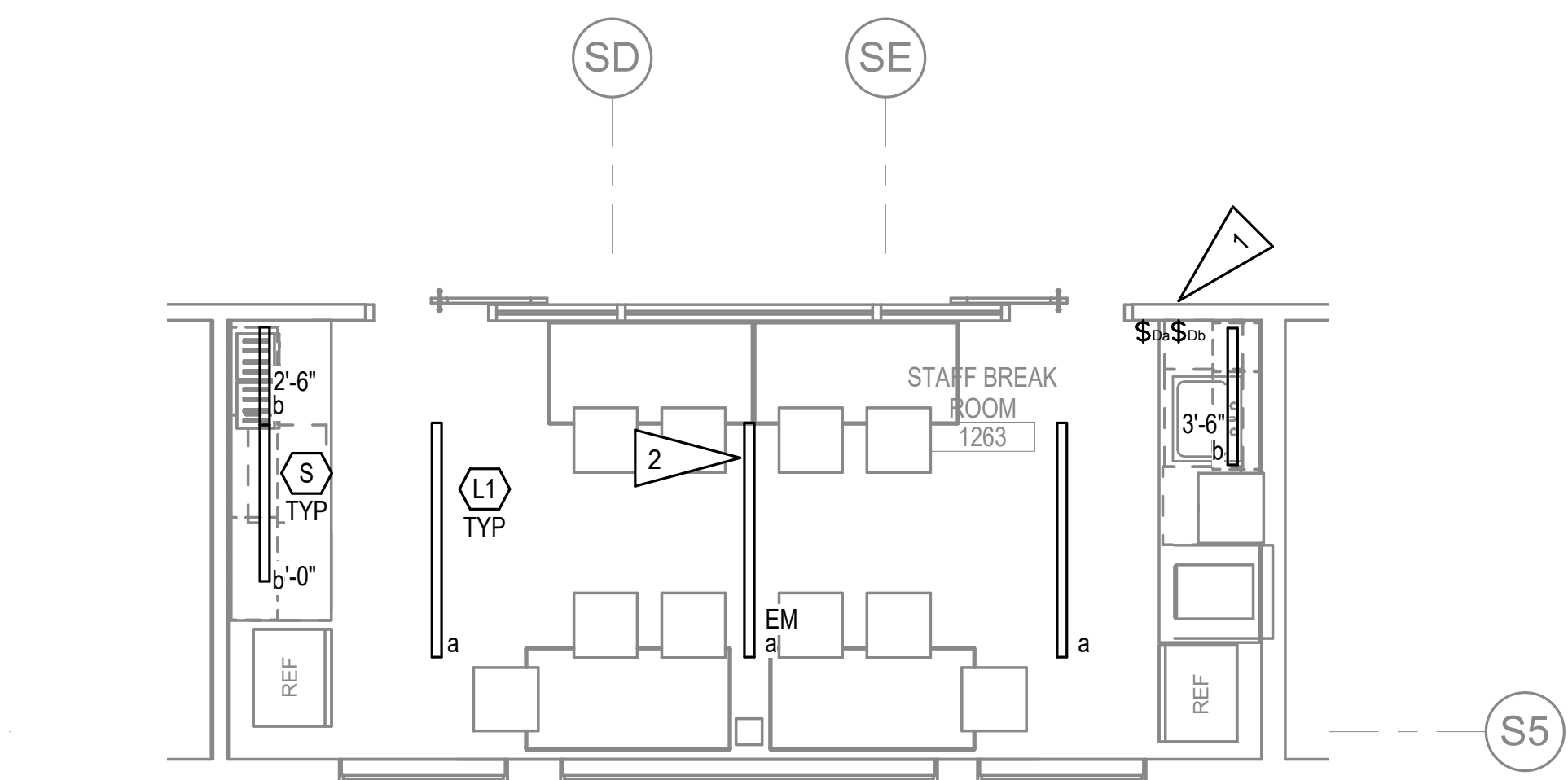
HALF-SCALE AT 11X17

GENERAL NOTES:

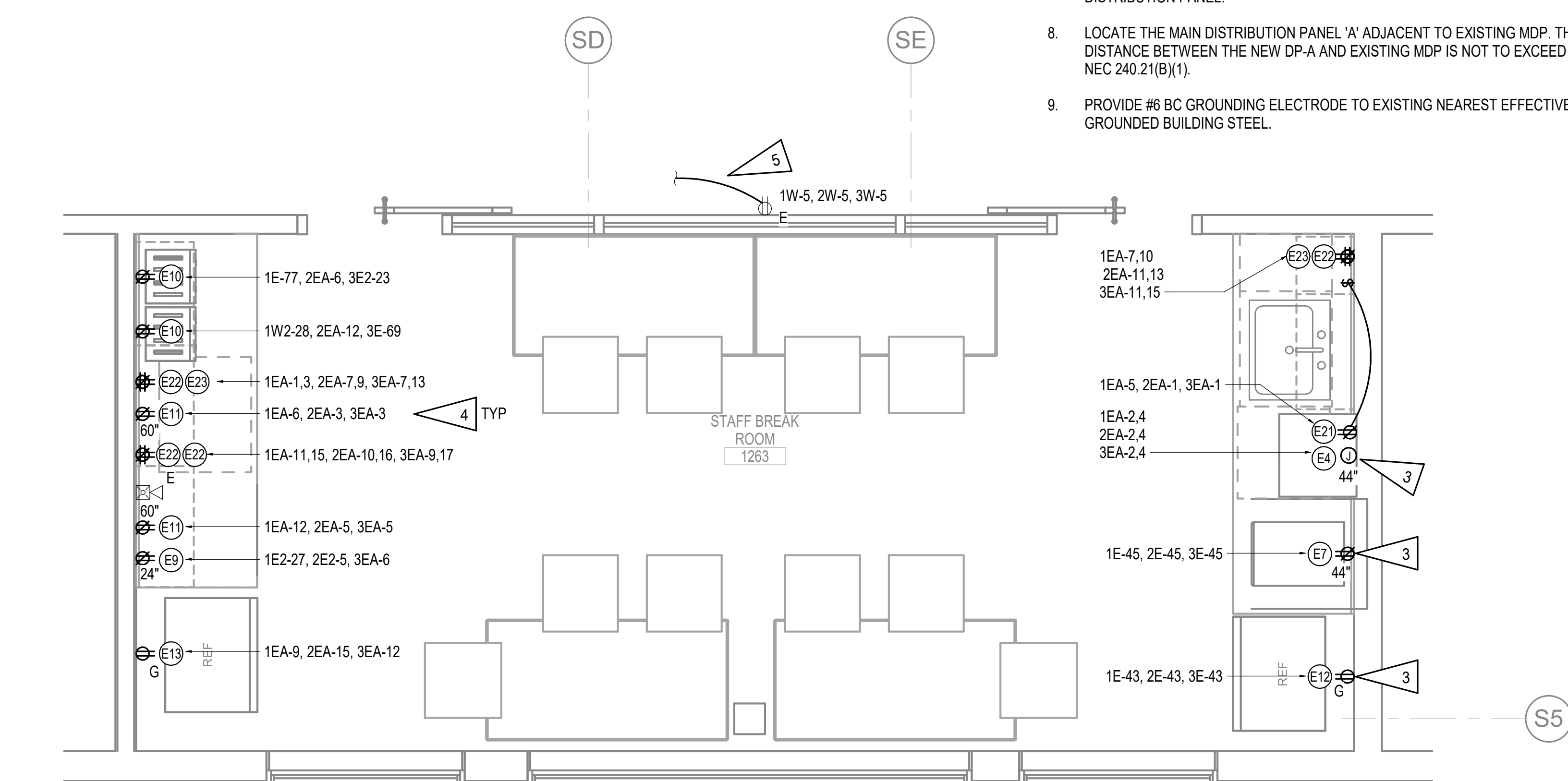
- SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR FINAL FIXTURE LOCATIONS PRIOR TO ROUGH IN.
- JUNCTION BOXES AND WIRE COUNTS FOR LIGHTING NOT SHOWN FOR CLARITY. PROVIDE JUNCTION BOXES AND WIRING AS REQUIRED FOR COMPLETE LIGHTING SYSTEM.
- SEE E001 FOR ELECTRICAL EQUIPMENT CONNECTION SCHEDULE.
- PROVIDE CONDUIT, CONDUCTORS, AND JUNCTION BOX TO PROVIDE POWER CONNECTION FROM ELECTRICAL SOURCE TO RECEPTACLES, MECHANICAL EQUIPMENT, APPLIANCES, ETC. PANELS AND CIRCUIT ASSIGNMENTS AS INDICATED ON PLANS.
- WHERE PROVIDING NEW BREAKERS IN EXISTING PANELS, THE NEW CIRCUIT BREAKER SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING PANEL BOARD AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL.
- PLANS SHOWN ARE TYPICAL OF EACH OF THE THREE BREAK ROOMS IN THE PROJECT SCOPE.

SHEET NOTES:

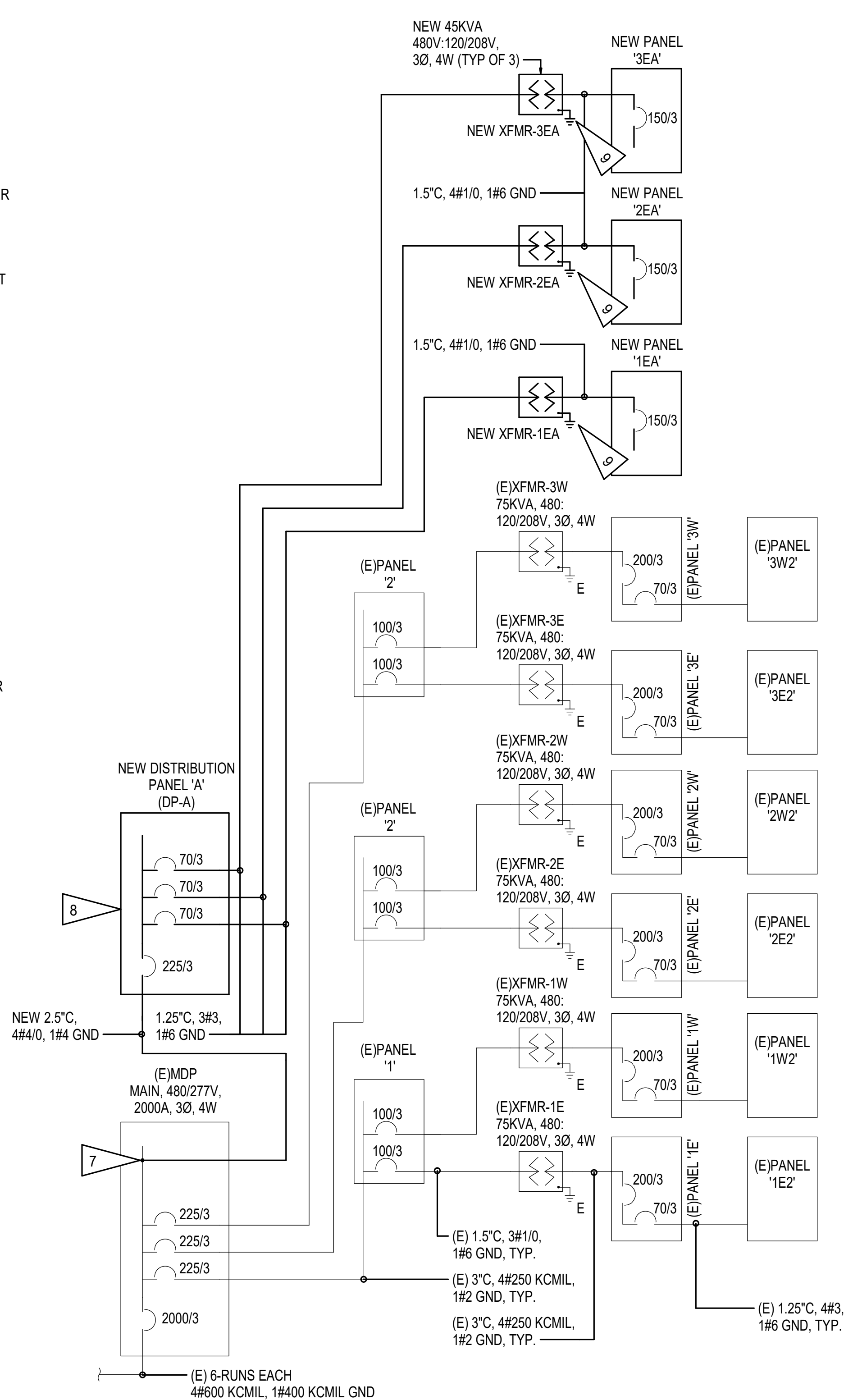
- PROVIDE NEW SWITCHES AT EXISTING LOCATION. PROVIDE A BLANK COVER PLATE ON THE 3RD UN-USED BOX. PROVIDE CONNECTIONS TO NEW LIGHTS.
- CONNECT NEW FIXTURES TO EXISTING LIGHTING CIRCUIT 1-1, 2-1, 3-1.
- NEW OUTLET AT EXISTING LOCATION, CIRCUIT AS SHOWN.
- CIRCUIT ASSIGNMENTS SHOWN FOR FIRST, SECOND AND THIRD FLOOR BREAKROOM RESPECTIVELY.
- PROVIDE CONDUIT AND CONDUCTORS AND RECONNECT EXISTING RECEPTACLE CIRCUIT.
- LOCATE GFCI RECEPTACLES UNDER THE SINK IN A READILY ACCESSIBLE LOCATION.
- FEEDER SHALL BE CONNECTED TO THE INCOMING LUGS OF EXISTING MAIN DISTRIBUTION PANEL.
- LOCATE THE MAIN DISTRIBUTION PANEL 'A' ADJACENT TO EXISTING MDP. THE DISTANCE BETWEEN THE NEW DP-A AND EXISTING MDP IS NOT TO EXCEED 10'-0" PER NEC 240.21(B)(1).
- PROVIDE #6 BC GROUNDING ELECTRODE TO EXISTING NEAREST EFFECTIVELY GROUNDED BUILDING STEEL.



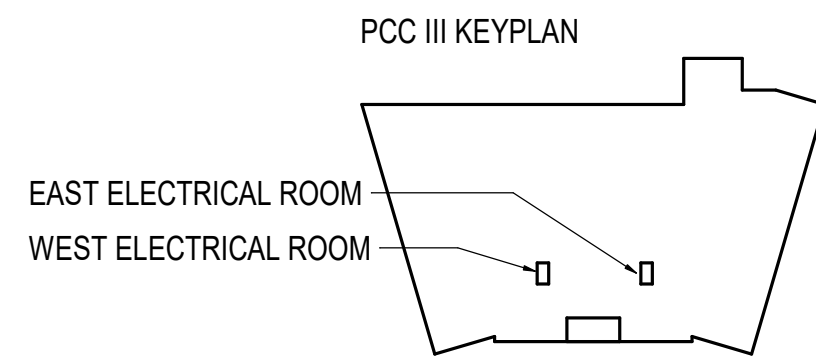
1 PCC III BREAK ROOM LIGHTING REMODEL PLAN
 1/4" = 1'-0"



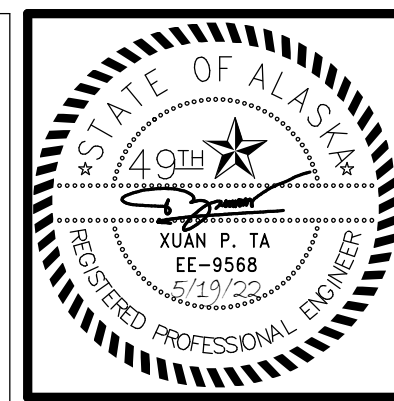
2 PCC III BREAK ROOM POWER AND SIGNAL REMODEL PLAN
 1/2" = 1'-0"



3 PCC III PARTIAL ONE-LINE DIAGRAM - REMODEL
 NOT TO SCALE



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
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 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

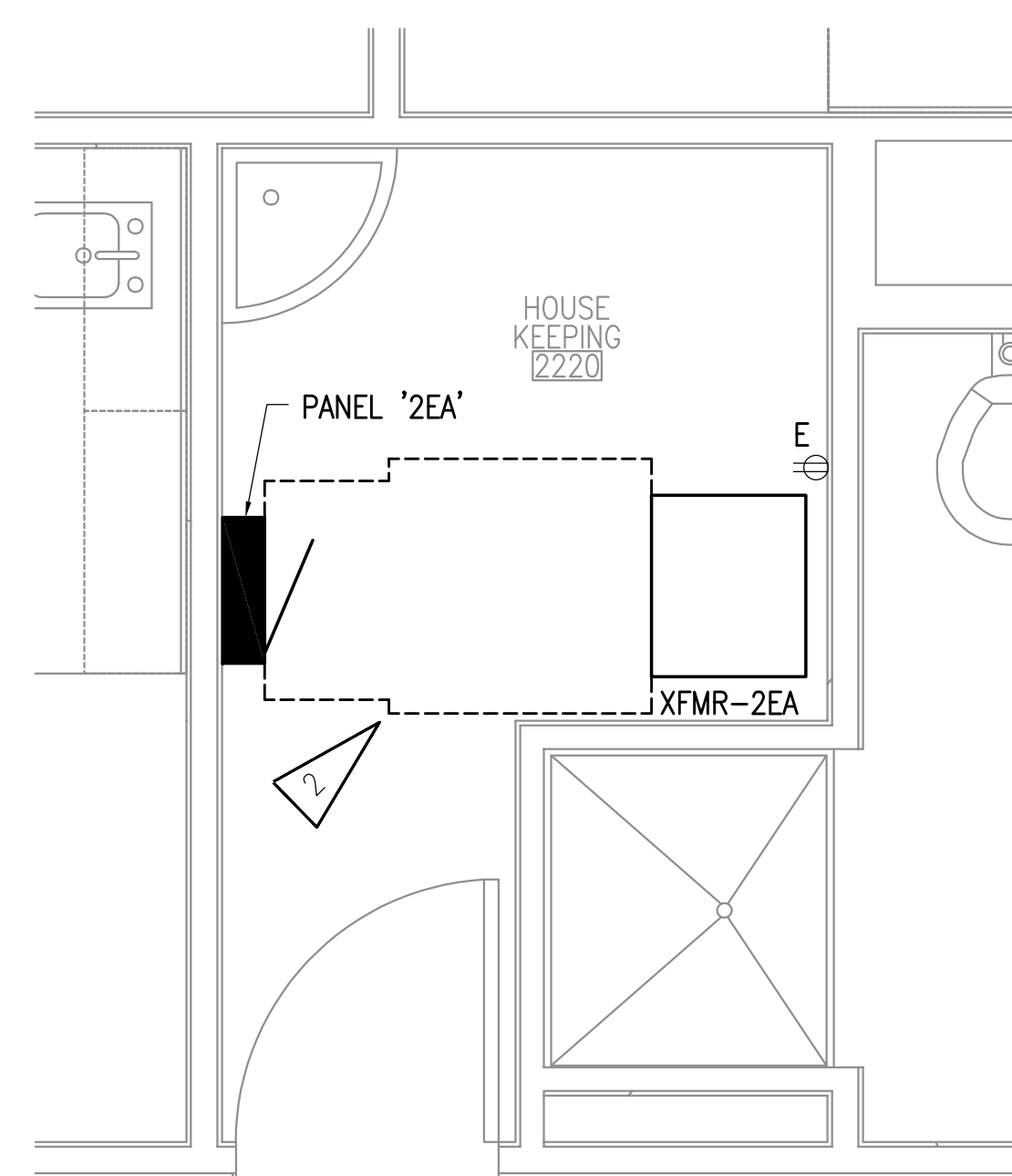
REVISION SCHEDULE	
#	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 PCC III ENLARGED
 ELECTRICAL REMODEL
 PLANS

SHEET NO.
E604

HALF-SCALE AT 11X17



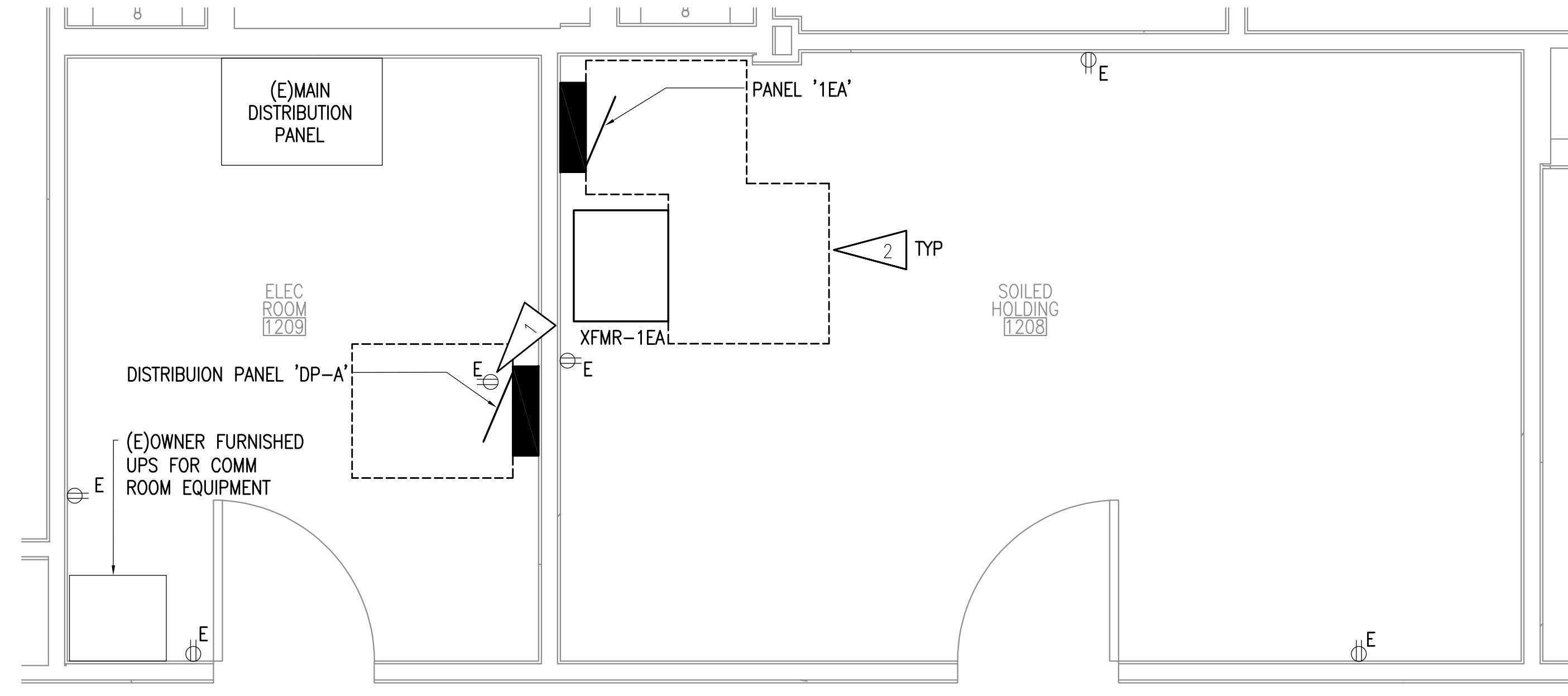
GENERAL NOTES

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 3-17-2008 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. SEE POWER ONE LINE DIAGRAM, 3/E603.

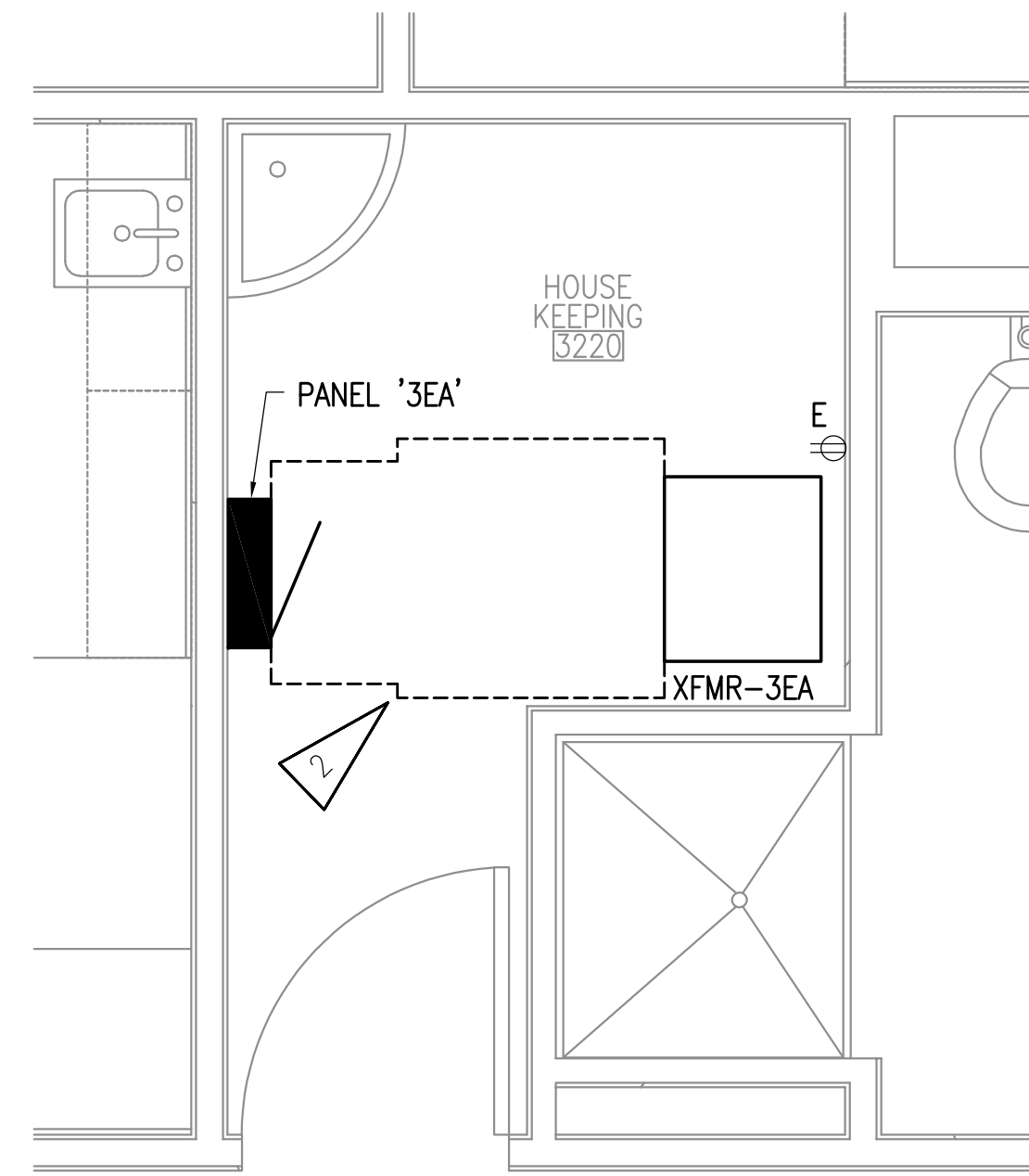
SHEET NOTES

- 1. RELOCATE RECEPTACLE AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW DISTRIBUTION PANEL 'DP-A'.
- 2. ELECTRICAL CLEARANCE. NO STORAGE IN FRONT OF ELECTRICAL EQUIPMENT.

2 PCCIII - ENLARGED ROOM 2200 ELECTRICAL REMODEL
 1/2"=1'-0"

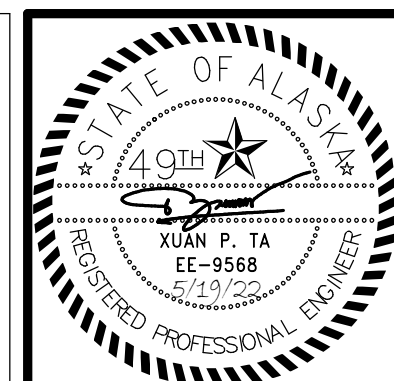


1 PCCIII - ENLARGED ROOMS 1208 & 1209 ELECTRICAL REMODEL
 1/2"=1'-0"



3 PCCIII - ENLARGED 3220 ELECTRICAL REMODEL
 1/2"=1'-0"

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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

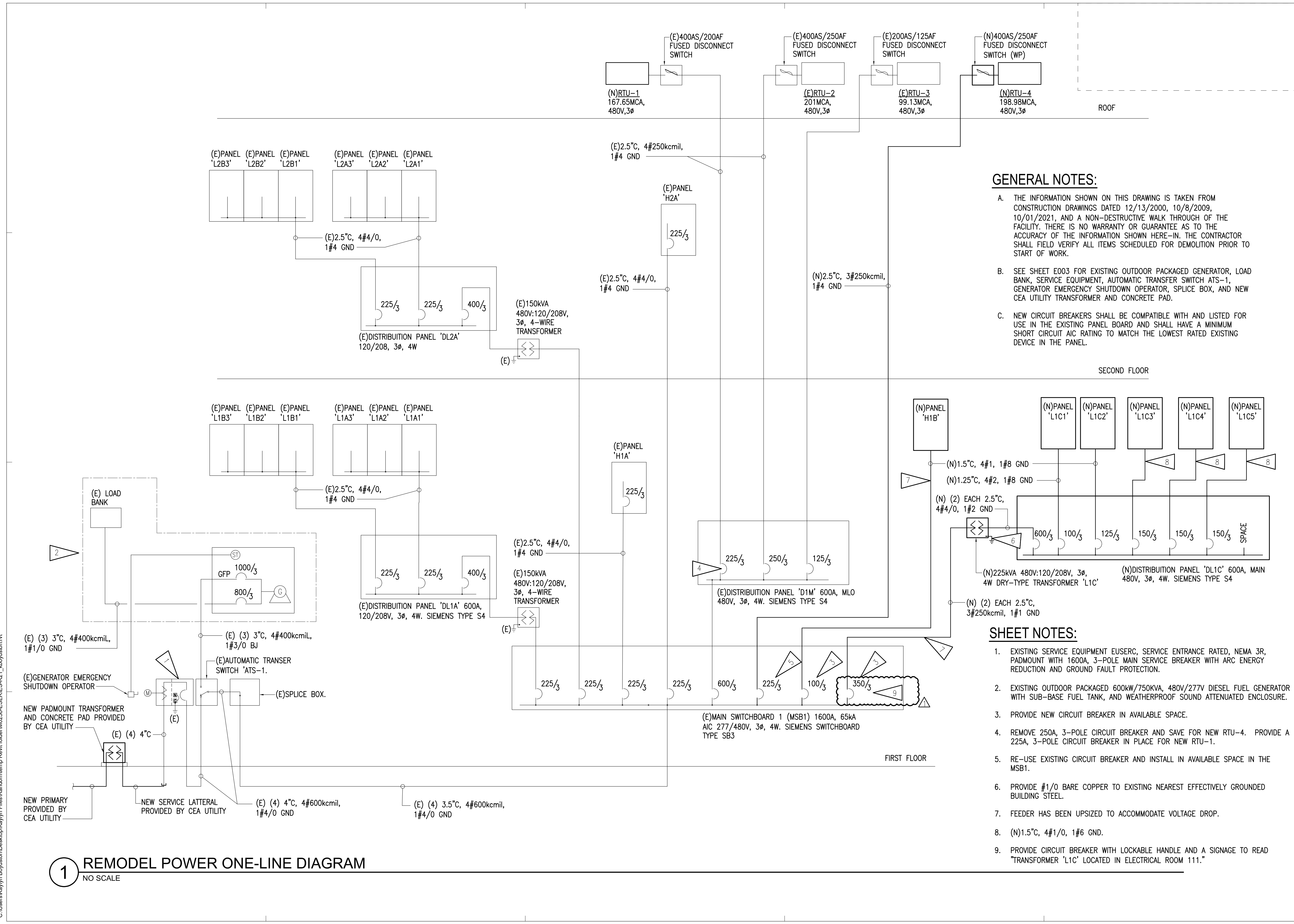
REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
**POWER ONE-LINE
 DIAGRAM**

SHEET NO.
E701

HALF-SCALE AT 11X17



GENERAL NOTES:

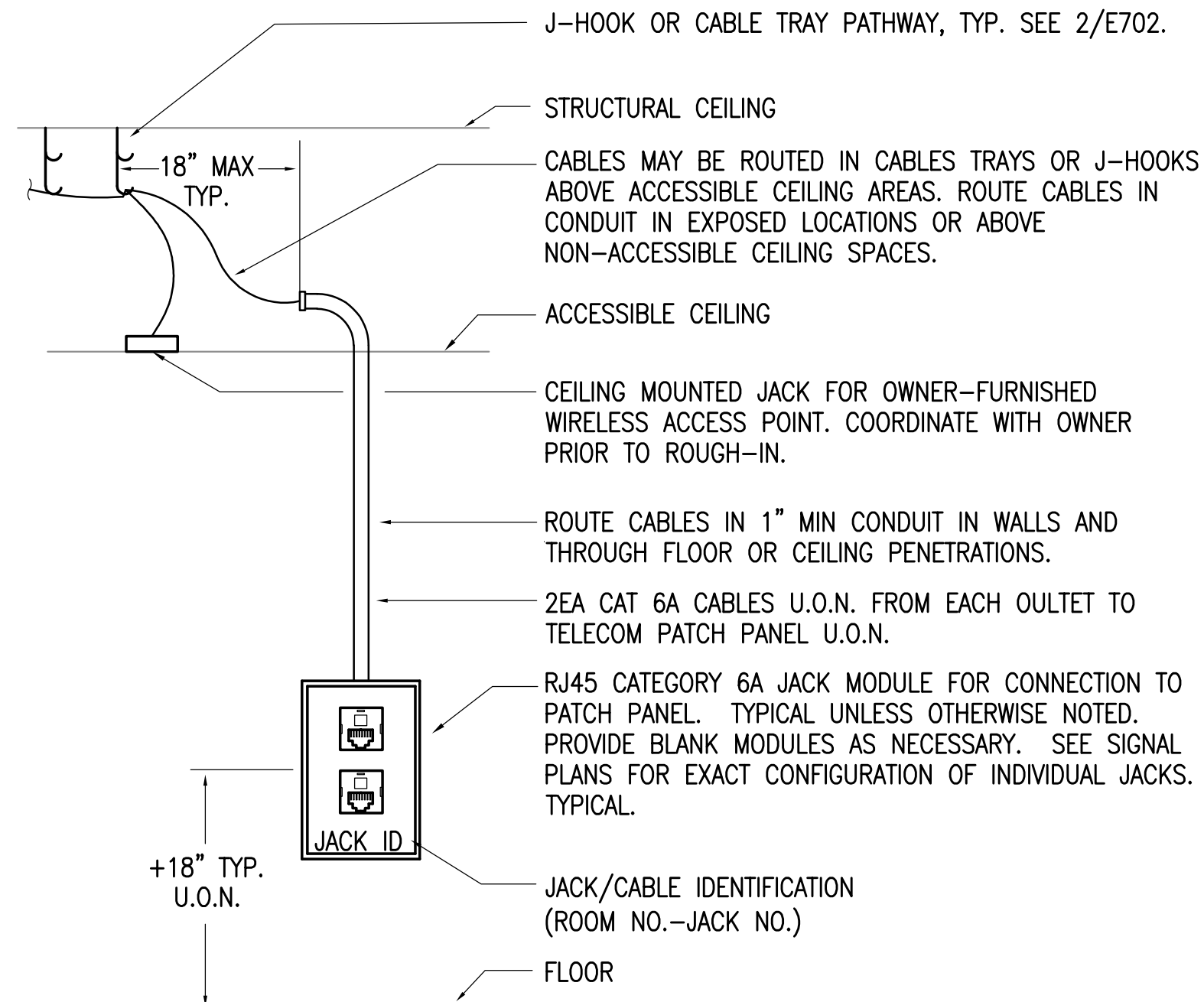
- THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 12/13/2000, 10/8/2009, 10/01/2021, AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- SEE SHEET E003 FOR EXISTING OUTDOOR PACKAGED GENERATOR, LOAD BANK, SERVICE EQUIPMENT, AUTOMATIC TRANSFER SWITCH ATS-1, GENERATOR EMERGENCY SHUTDOWN OPERATOR, SPLICE BOX, AND NEW CEA UTILITY TRANSFORMER AND CONCRETE PAD.
- NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING PANEL BOARD AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL.

SHEET NOTES:

- EXISTING SERVICE EQUIPMENT EUSERC, SERVICE ENTRANCE RATED, NEMA 3R, PADMOUNT WITH 1600A, 3-POLE MAIN SERVICE BREAKER WITH ARC ENERGY REDUCTION AND GROUND FAULT PROTECTION.
- EXISTING OUTDOOR PACKAGED 600kW/750kVA, 480V/277V DIESEL FUEL GENERATOR WITH SUB-BASE FUEL TANK, AND WEATHERPROOF SOUND ATTENUATED ENCLOSURE.
- PROVIDE NEW CIRCUIT BREAKER IN AVAILABLE SPACE.
- REMOVE 250A, 3-POLE CIRCUIT BREAKER AND SAVE FOR NEW RTU-4. PROVIDE A 225A, 3-POLE CIRCUIT BREAKER IN PLACE FOR NEW RTU-1.
- RE-USE EXISTING CIRCUIT BREAKER AND INSTALL IN AVAILABLE SPACE IN THE MSB1.
- PROVIDE #1/0 BARE COPPER TO EXISTING NEAREST EFFECTIVELY GROUNDED BUILDING STEEL.
- FEEDER HAS BEEN UPSIZED TO ACCOMMODATE VOLTAGE DROP.
- (N)1.5°C, 4#1/0, 1#6 GND.
- PROVIDE CIRCUIT BREAKER WITH LOCKABLE HANDLE AND A SIGNAGE TO READ "TRANSFORMER 'L1C' LOCATED IN ELECTRICAL ROOM 111."

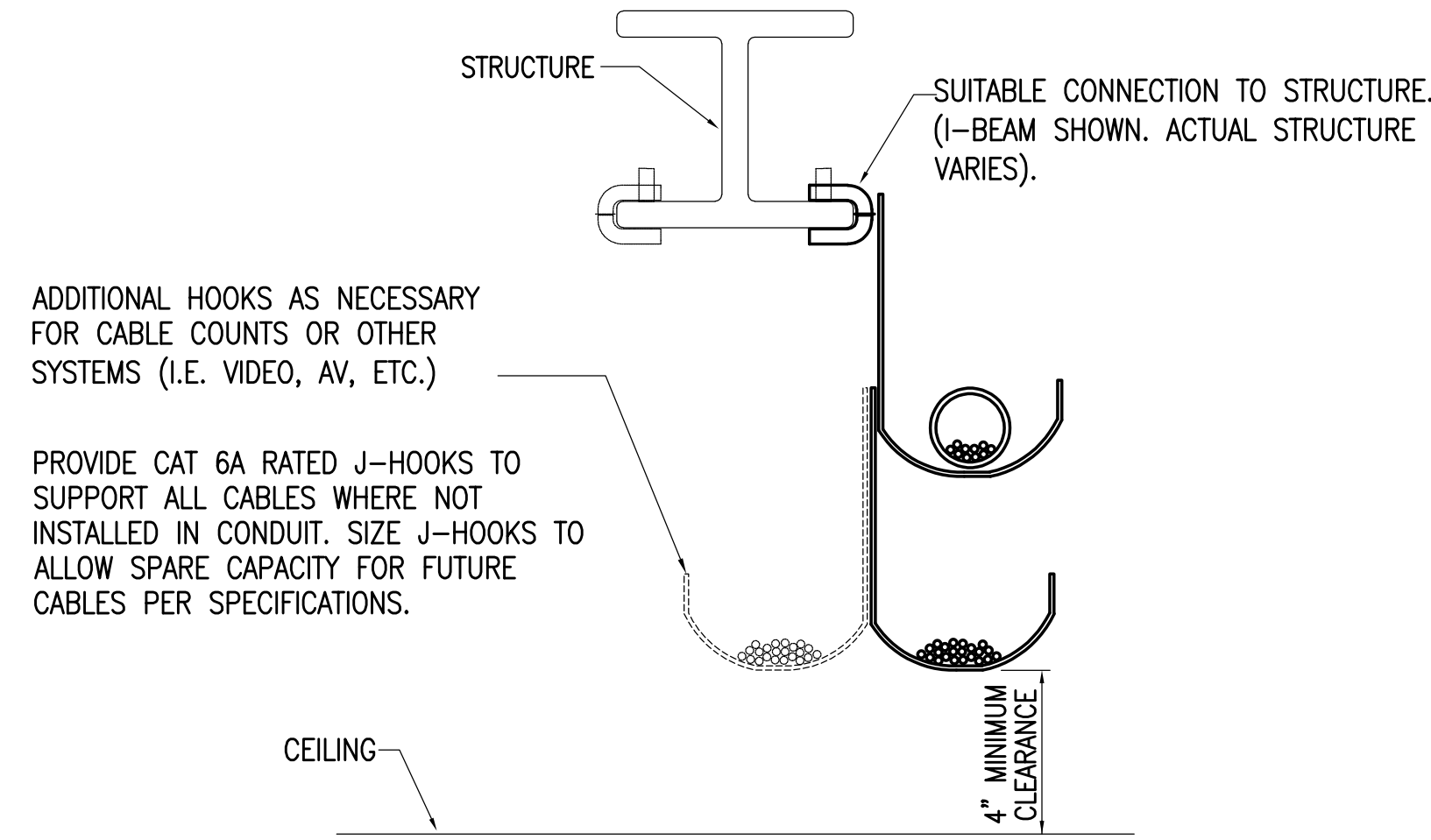
1 REMODEL POWER ONE-LINE DIAGRAM
 NO SCALE

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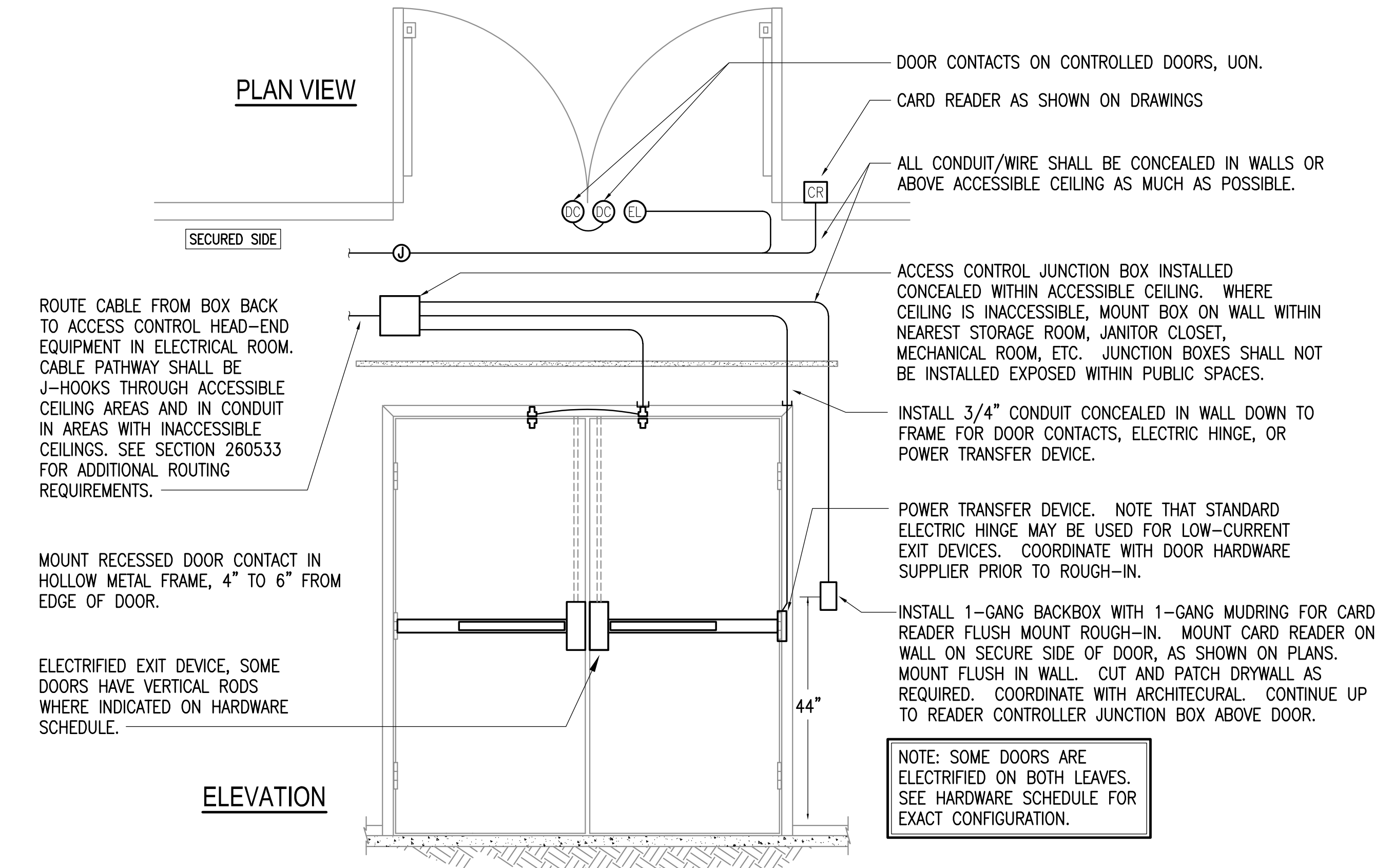
NOTE: SEE SIGNAL PLANS FOR EXACT NUMBER AND LOCATION OF ALL TELE/DATA OUTLETS.

1 TELECOMMUNICATIONS JACK DETAIL
NO SCALE



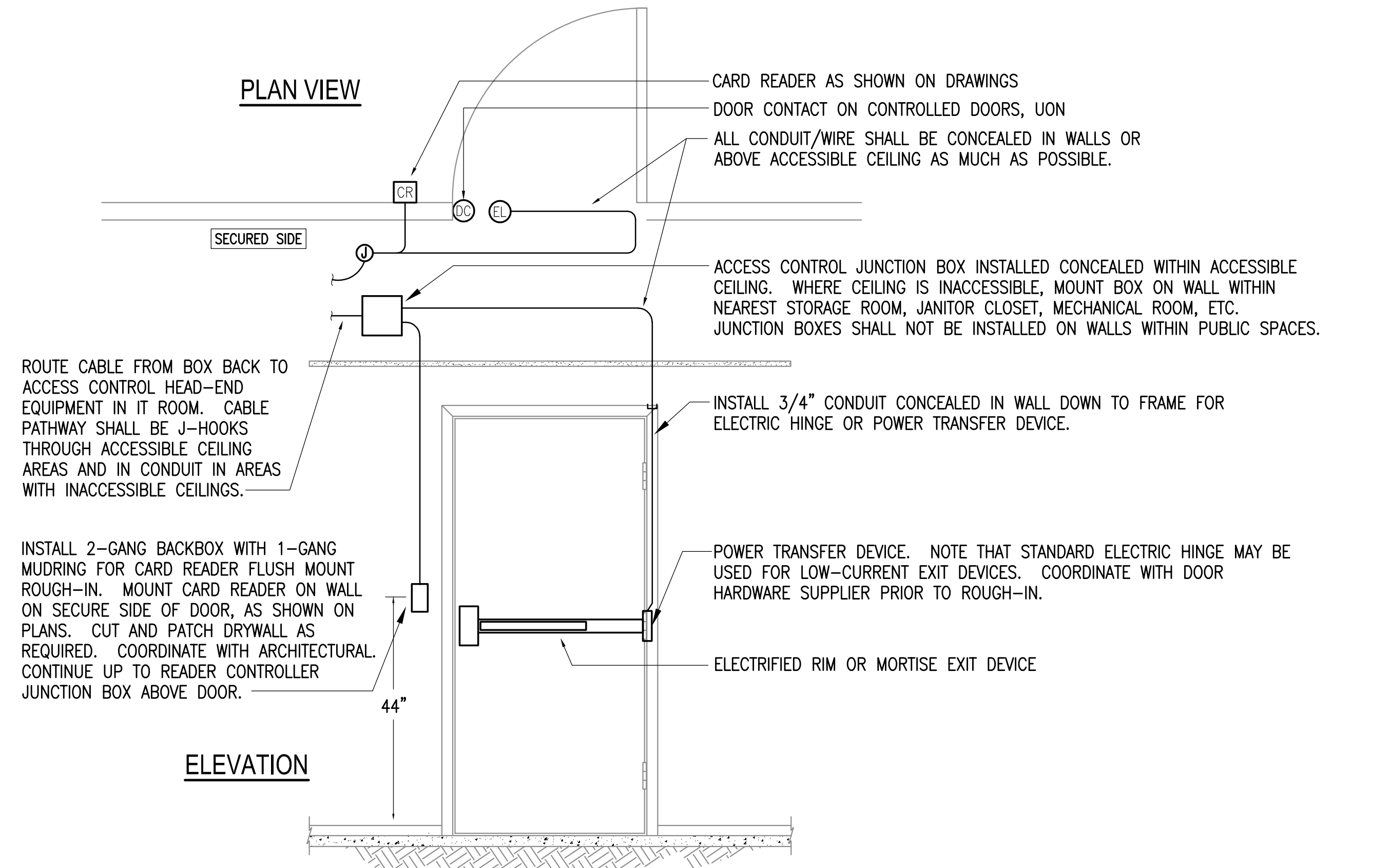
- DETAIL NOTES**
1. PROVIDE CONTINUOUS J-HOOK SUPPORT FOR ALL CABLING NOT REQUIRED TO BE INSTALLED IN CONDUIT AND WHERE RACEWAYS ARE NOT PROVIDED.
 2. SEE THE SPECIFICATIONS FOR J-HOOK RATINGS, SPACING CRITERIA AND SPARE CAPACITY REQUIREMENTS.
 3. PROVIDE SPECIFIC MOUNTING HARDWARE FOR SUPPORT TO STRUCTURE TYPES AS NECESSARY. J-HOOKS SHALL BE INSTALLED VERTICALLY AS SHOWN.

2 J-HOOK SUPPORT DETAIL
NO SCALE

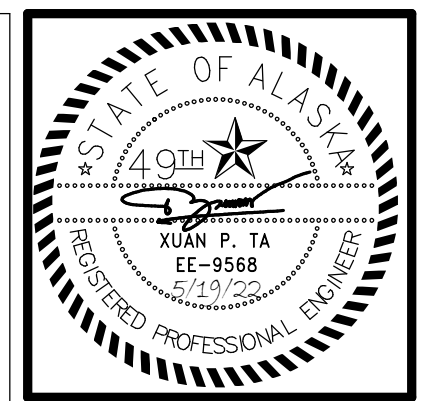


NOTE: SOME DOORS ARE ELECTRIFIED ON BOTH LEAVES. SEE HARDWARE SCHEDULE FOR EXACT CONFIGURATION.

3 CONTROLLED DOOR - DOUBLE DOOR, ELECTRIFIED EXIT DEVICE
NO SCALE



4 CONTROLLED DOOR - SINGLE DOOR, ELECTRIFIED EXIT DEVICE
NO SCALE



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**SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION &
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CONFORMED DOCUMENTS
4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
DATE 5/20/22
DRAWN KB
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SHEET NAME
ELECTRICAL DETAILS

SHEET NO.
E702

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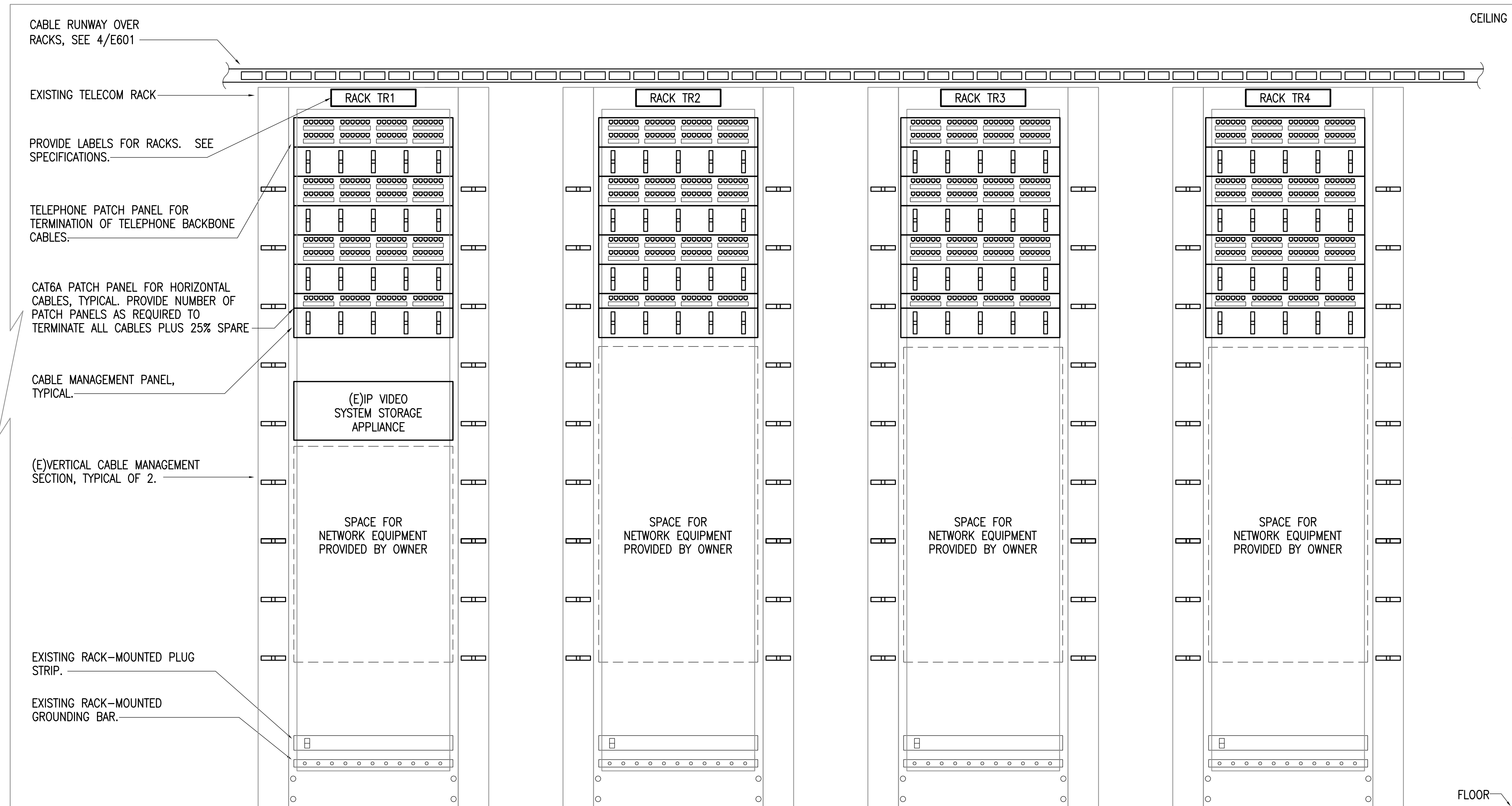
REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
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SHEET NAME
 ELECTRICAL DETAILS

SHEET NO.
E703

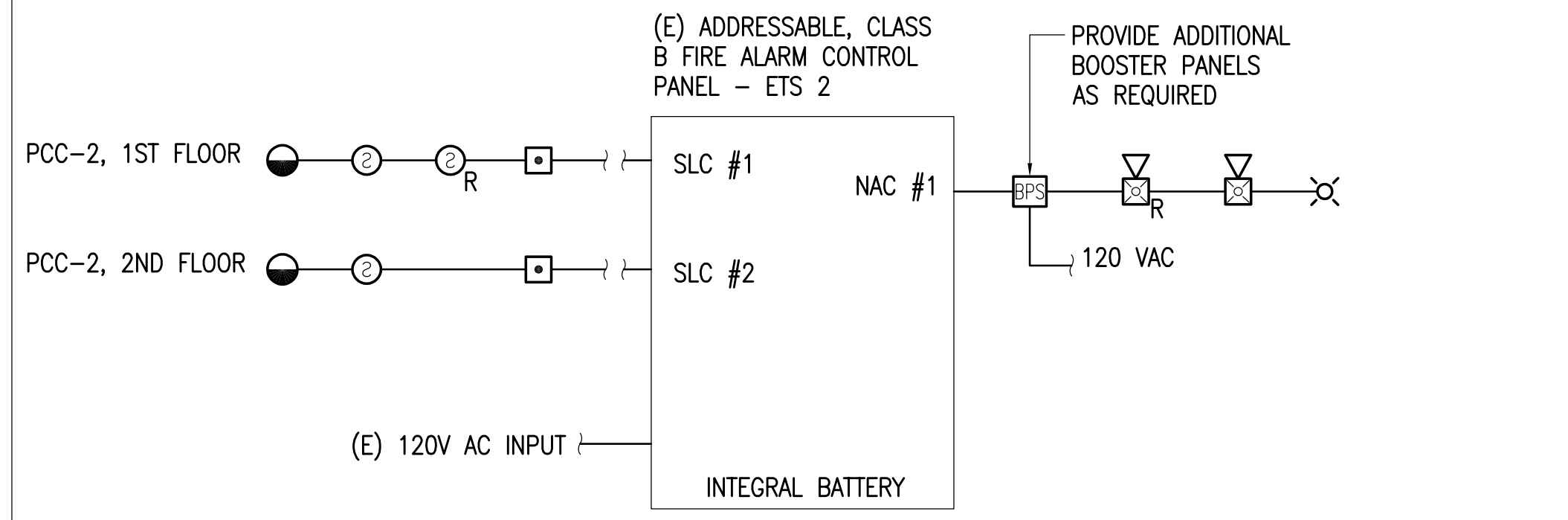
HALF-SCALE AT 11X17



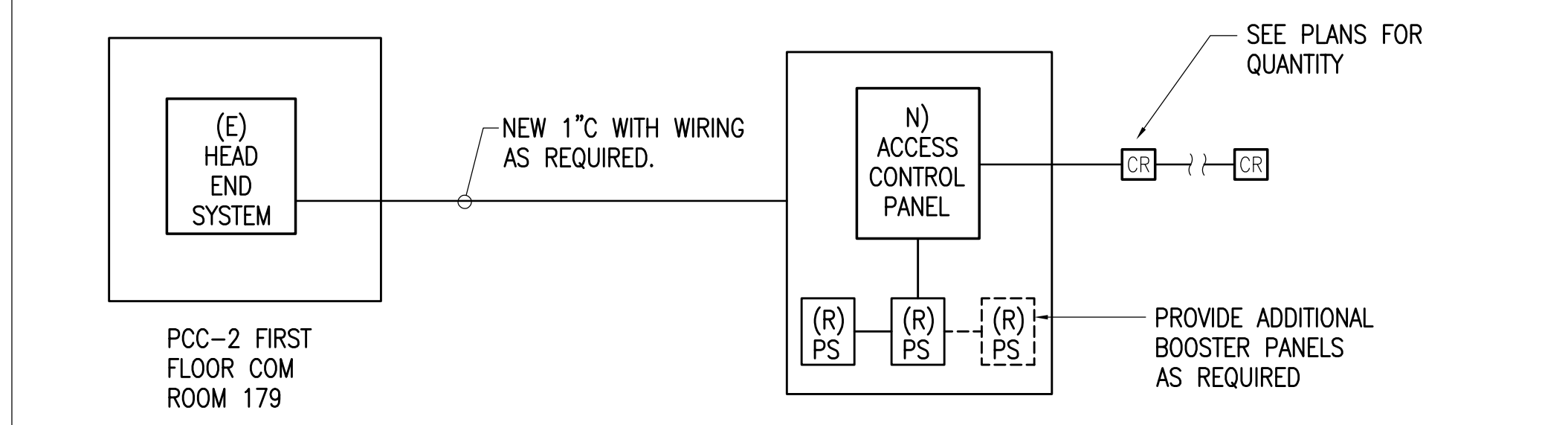
1 TELECOM RACKS - ELEVATION
 NO SCALE

GENERAL NOTES:

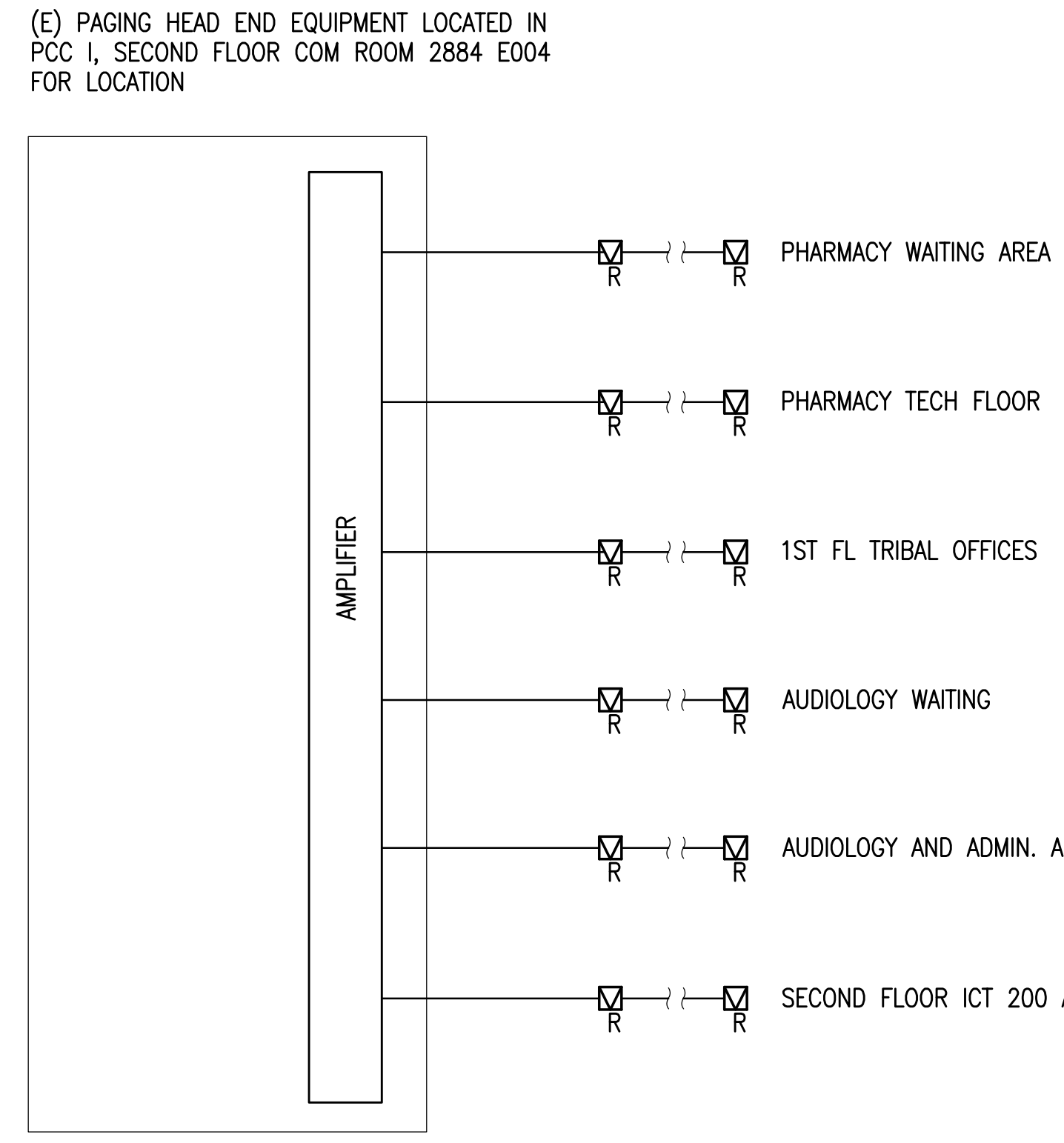
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 12/13/2000, 10/8/2009, 10/01/2021, AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.



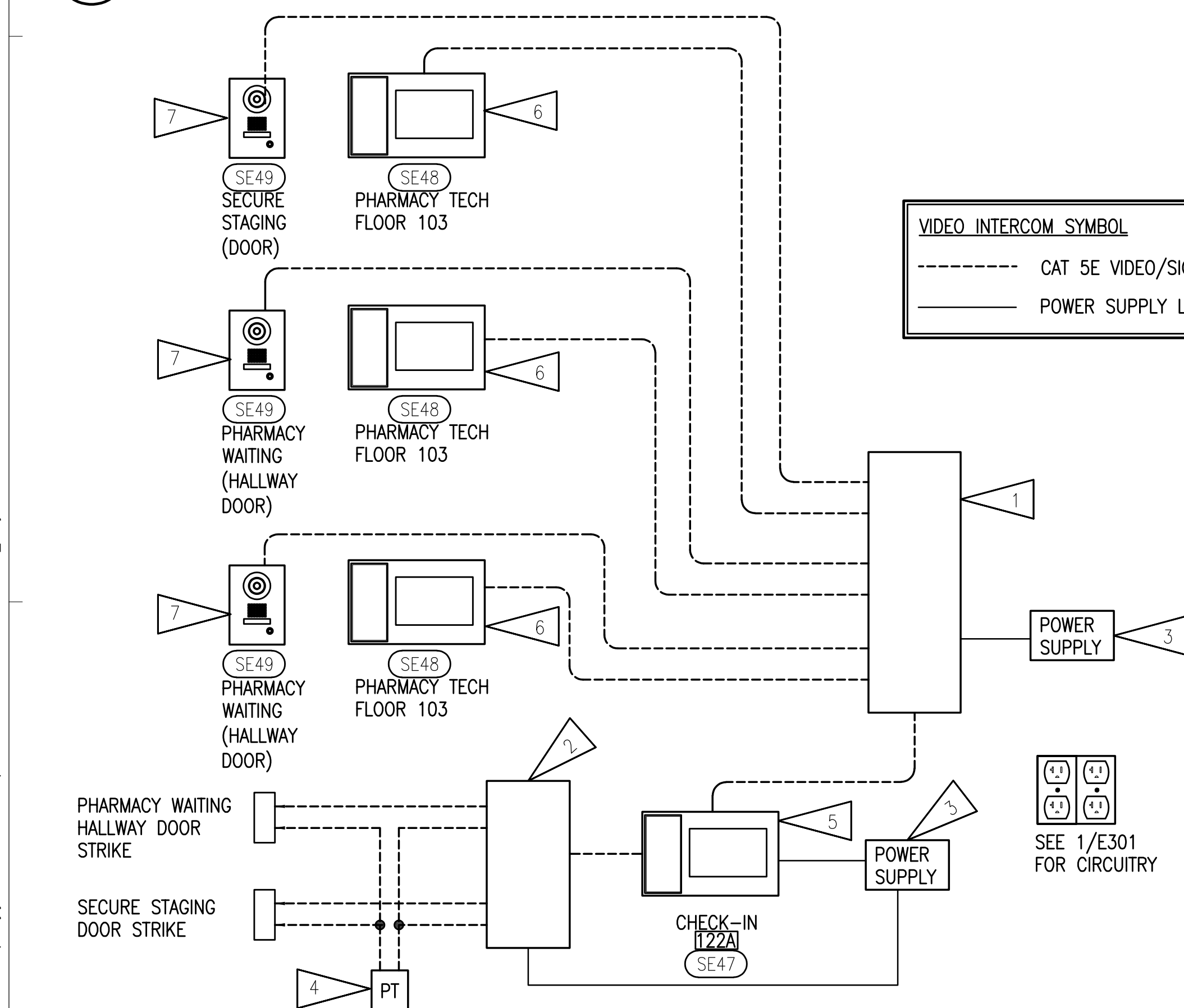
1 PARTIAL FACP RISER DIAGRAM
NO SCALE



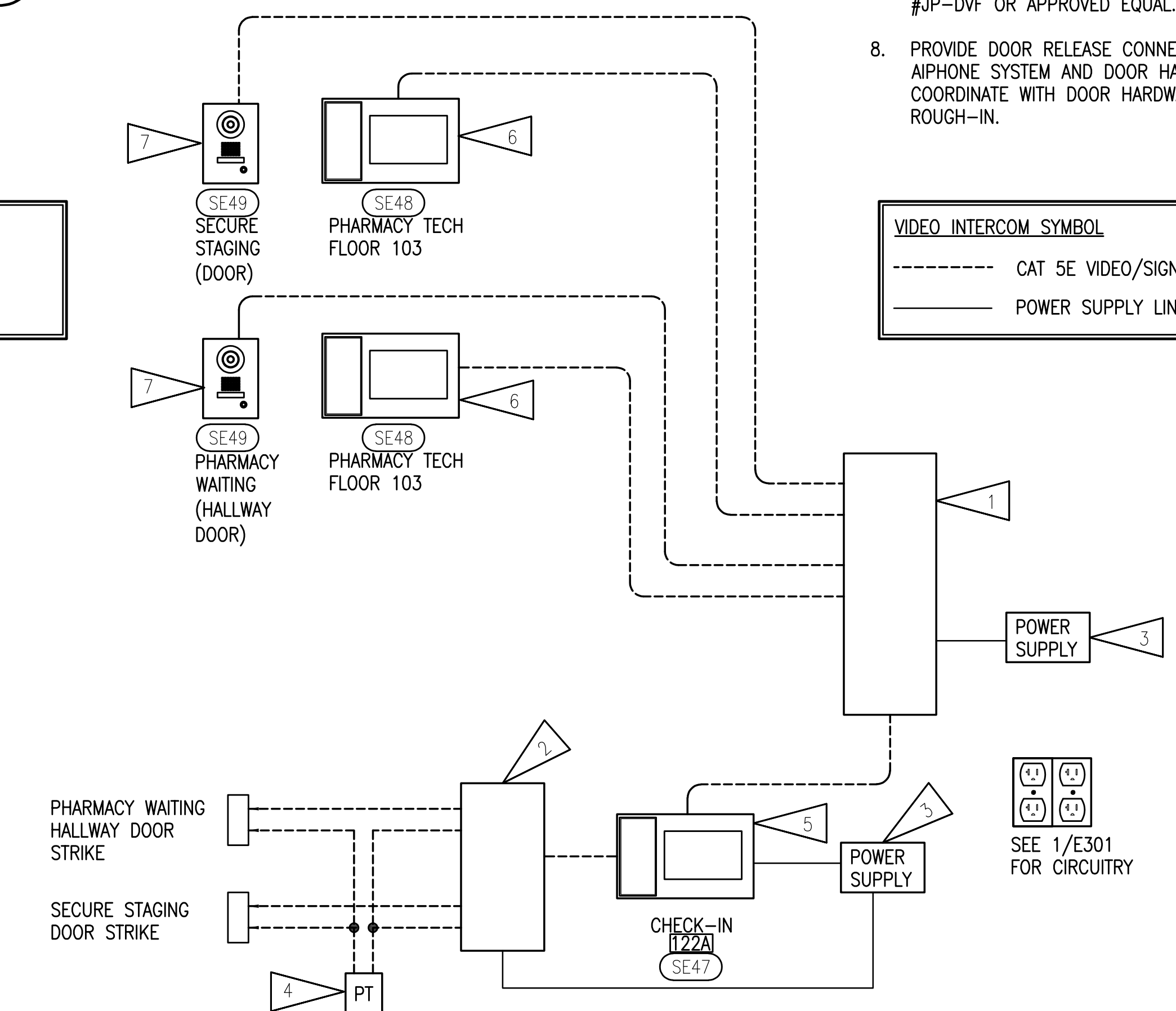
2 PARTIAL ACCESS CONTROL RISER DIAGRAM
NO SCALE



4 PARTIAL PA SYSTEM RISER DIAGRAM
NO SCALE



3 PHARMACY VIDEO INTERCOM SYSTEM DIAGRAM
NO SCALE



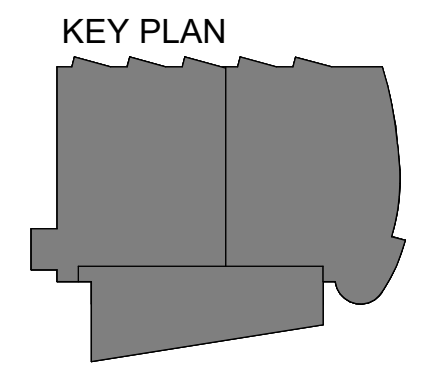
3 TRADITIONAL HEALING VIDEO INTERCOM SYSTEM DIAGRAM
NO SCALE

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 2000 AND 2008 AS WELL AS A NON DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. SEE SHEET E401, E402, E03, E501, E502, E503, AND E504 FOR TELECOMMUNICATIONS, PAGING, DOOR ACCESS, VIDEO INTERCOM, AND FIRE ALARM SYSTEM DEVICES AND THEIR LOCATIONS.

SHEET NOTES:

1. DISTRIBUTION ADAPTOR, AIPHONE #JP-8Z OR APPROVED EQUAL. LOCATE IN CHECK-IN 122A.
2. MULTIPLE DOOR RELEASE ADAPTOR, AIPHONE #RY-3DL OR APPROVED EQUAL. LOCATED IN CHECK-IN 122A.
3. 125W, 120V POWER SUPPLY WITH CORD AND PLUG FOR VIDEO INTERCOM SYSTEM. AIPHONE #PS-2420D OR APPROVED EQUAL. LOCATED IN CHECK-IN 122A.
4. 12VAC TRANSFORMER, CLASS 2, COMPACT, PLUG-IN STYLE POWER SOURCE, AIPHONE #PT-12110N OR APPROVED EQUAL. LOCATED IN THE PHARMACY CHECK-IN 122A.
5. HANDS-FREE COLOR VIDEO INTERCOM MASTER STATION, AIPHONE #JP-4MED OR APPROVED EQUAL.
6. HANDS-FREE COLOR VIDEO INTERCOM SUB MASTER STATION, AIPHONE #JP-4HD OR APPROVED EQUAL.
7. VANDAL-RESISTANT VIDEO DOOR STATION, AIPHONE #JP-DVF OR APPROVED EQUAL.
8. PROVIDE DOOR RELEASE CONNECTION BETWEEN AIPHONE SYSTEM AND DOOR HARDWARE. COORDINATE WITH DOOR HARDWARE PRIOR TO ROUGH-IN.



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SHEET NAME
ELECTRICAL RISER
DIAGRAM

SHEET NO.
E704

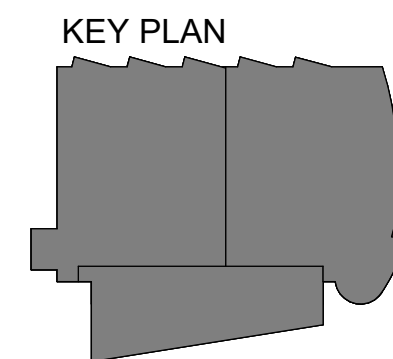
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ELECTRICAL SERVICE CALCULATION			
PROJECT: SCF PCC II - FIRST FLOOR REMODEL AND ADDITION ANCHORAGE, ALASKA			
SQ FT OF REMODEL (PCC II - 1ST AND PARTIAL 2ND FLOORS)	26,191	SQ FT	
SQ FT OF ADDITION (PCC II - SOUTH END PARTIAL 1ST AND 2ND FLOORS)	5,740	SQ FT	
TOTAL SQ FT OF REMODEL & ADDITION	31,931	SQ FT	
EXISTING PCC II SERVICE IS 1600A, 277/480V, 3-PHASE, 4-WIRE			
PEAK RECORDED LOAD (9/2019)	288.00	KW	
ASSUMED POWER FACTOR @85%	338.82	KVA	
125% PEAK LOAD PER NEC 220.87(2)	423.53	KVA	423,529 VA
REMOVED LOADS			
LIGHTING LOAD		(31,125) VA	
25% OF CONTINUOUS LIGHTING LOAD		(7,781) VA	
RECEPTACLE LOAD - 112,500 VA			
1ST 10,000 VA @ 100%	10,000	VA	
REMAINDER @50%	51,250	VA	
SUBTOTAL RECEPTACLE LOAD	-61,250	VA	(61,250) VA
OFFICE EQUIPMENT		(7,200) VA	
BREAK AREA APPLIANCE		(24,100) VA	
SPACE HEATER EACH @ 12.5A, 120V		(15,000) VA	
25% OF CONTINUOUS HEATING LOAD		(3,750) VA	
PHARMACY EQUIPMENT LOAD		(6,600) VA	
VENDING MACHINE		(2,700) VA	
MECHANICAL EQUIPMENT LOAD		(168,591) VA	
25% OF LARGEST MOTOR LOAD		(41,758) VA	
TOTAL REMOVED LOADS			(369,855) VA
ADDED LOADS (SEE PANEL SCHEDULES)			
LIGHTING LOAD (INCLUDING 25% OF CONTINUOUS LOAD)		45,150	VA
RECEPTACLE LOAD - 185,020 VA			
1ST 10,000 VA @ 100%	10,000	VA	
REMAINDER @50%	87,510	VA	
SUBTOTAL RECEPTACLE LOAD	97,510	VA	
SPACE HEATER & ECUH-1		30,500	VA
MISCELLANEOUS LOAD (APPLIANCES, PHARMACY EQUIPMENT)		102,520	VA
MECHANICAL EQUIPMENT LOAD		177,790	VA
25% OF LARGEST MOTOR LOAD		41,360	VA
TOTAL ADDED LOAD			494,830 VA
NET CALCULATED DEMAND LOAD:	548,504	VA	
NET CALCULATED DEMAND LOAD IN AMPS:	660	AMPS	
EXISTING PCC II SERVICE HAS ADEQUATE CAPACITY FOR EXISTING AND ADDITIONAL LOADS ADDED			

ELECTRICAL LOAD CALCULATION			
[1], [2]	EXISTING PANEL 'L1A1', 'L1A2', AND 'L1A3' 250A MLO, 120/208V, 3-PHASE, 4-WIRE		
[4]	CALCULATED DEMAND LOAD		64.8 KVA
REMOVED LOADS (SEE SHEET E104)			
	RECEPTACLE LOAD - 49.9 KVA		
	1ST 10.0KVA @100%	10.0	KVA
	REMAINDER @50%	20.0	KVA
	MISCELLANEOUS LOAD	9.5	KVA
	SUBTOTAL REMOVED LOAD	-39.5	KVA
ADDED LOADS (SEE SHEET E301 AND PANEL SCHEDULES)			
	LIGHTING LOAD	1.0	KVA
	25% OF CONTINUOUS LOAD	0.3	KVA
	RECEPTACLE LOAD - 39.3 KVA		
	1ST 10.0KVA @100%	10.0	KVA
	REMAINDER @50%	14.7	KVA
	MISCELLANEOUS	14.6	KVA
	SPACE HEATING LOAD	4.5	KVA
	25% OF CONTINUOUS LOAD	1.1	KVA
	SUBTOTAL ADDED LOAD	46.1	KVA
	NET CALCULATED LOAD		71.5 KVA
	NET CALCULATED LOAD IN AMPS		198 AMPS
EXISTING PANELS HAVE ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
[2], [3]	EXISTING PANEL 'L1B1', 'L1B2', AND 'L1B3' 250A MLO, 120/208V, 3-PHASE, 4-WIRE		
[4]	CALCULATED DEMAND LOAD		64.8 KVA
REMOVED LOADS (SEE SHEET E105)			
	RECEPTACLE LOAD - 36.9 KVA		
	1ST 10.0KVA @100%	10.0	KVA
	REMAINDER @50%	13.5	KVA
	MISCELLANEOUS LOAD	10.6	KVA
	SUBTOTAL REMOVED LOAD	-34.1	KVA
ADDED LOADS (SEE SHEET E303 AND PANEL SCHEDULES)			
	RECEPTACLE LOAD - 46.3 KVA		
	1ST 10.0KVA @100%	10.0	KVA
	REMAINDER @50%	18.2	KVA
	SECURITY GATES	5.0	KVA
	MISCELLANEOUS	6.8	KVA
	SUBTOTAL ADDED LOAD	40.0	KVA
	NET CALCULATED LOAD		70.7 KVA
	NET CALCULATED LOAD IN AMPS		196 AMPS
EXISTING PANELS HAVE ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
NET CALCULATED LOAD: 71.5 KVA + 70.7 KVA =142.2 KVA. EXISTING 150 KVA XFMR HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS.			
NOTES:			
[1]	PANEL 'L1A1', 'L1A2', AND 'L1A3' VIA A 225A/3P BREAKER IN PANEL 'DL1A'.		
[2]	PANEL 'L1B1', 'L1B2', AND 'L1B3' VIA A 225A/3P BREAKER IN PANEL 'DL1A'.		
[3]	AN EXISTING 150 KVA STEP-DOWN TRANSFORMER IS CURRENTLY SUPPLYING POWER TO PANEL 'L1A1', 'L1A2', 'L1A3', 'L1B1', 'L1B2', AND 'L1B3'.		
[4]	ASSUME CALCULATED DEMAND LOAD IS AT 80% OF THE CIRCUIT BREAKER.		

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SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	LOAD CALCULATIONS - PCC II
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SHEET NO.	E801
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HALF-SCALE AT 11X17



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)**
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 PANEL SCHEDULES - PCC II

SHEET NO.
E802

HALF-SCALE AT 11X17

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 12/13/2000 AND 9/3/2009 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING SWITCHBOARD, DISTRIBUTION AND PANEL BOARDS AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL.*

(E)DISTRIBUTION PANEL 'DL1A'															
MFRMODEL: SIEMENS TYPE S4				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				400 A			
MTG SPACE: AS REQUIRED				VOLT-AMPS				MTG: SURFACE							
NOTE	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	NOTE			
a	3	*	(E)PANEL L1B-1-2-3	FEDR	20732	17086		FEDR	(E)PANEL L1A-1-2-3	*	3	a			
a	3	*	AAA	FEDR				FEDR	AAA	*	3	a			
a	3	*	AAA	FEDR				FEDR	AAA	*	3	a			
a	3	-	SPACE				19590 19636	FEDR	SPACE		3	a			
a	3	-	AAA					FEDR	AAA		3	a			
a	3	-	SPACE					FEDR	SPACE		3	a			
a	3	-	AAA					FEDR	AAA		3	a			
a	3	-	SPACE					FEDR	SPACE		3	a			
a	3	-	AAA					FEDR	AAA		3	a			
a	3	-	SPACE					FEDR	SPACE		3	a			
a	3	-	AAA					FEDR	AAA		3	a			
a	3	-	SPACE					FEDR	SPACE		3	a			
a	3	-	AAA					FEDR	AAA		3	a			
			TOTAL V-A		37818	40443	39226			117,487	VA	b			
			TOTAL AMPS		315	337	327			326	A	b			
AVAILABLE FAULT CURRENT :					A	AIC RATING:									
PANEL NOTES:								PANEL OPTIONS:							
a SEE POWER ONE-LINE DIAGRAM FOR BREAKER SIZE/TYPE								MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)							
b REFLECT NEW LOAD.															

(E)DISTRIBUTION PANEL 'DL2A'															
MFRMODEL: SIEMENS TYPE S4				VOLTS: 277/480V,3PH,4W				ENCLOSURE: NEMA 1				400 A			
MTG SPACE: AS REQUIRED				VOLT-AMPS				MTG: SURFACE							
NOTE	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	NOTE			
a,b	3	*	(E)PANEL 'L2B1-2-3'	FEDR	1250	1656		FEDR	(E)PANEL 'L2A1-2-3'	*	3	a,b			
a,b	3	*	AAA	FEDR		4660 1656		FEDR	AAA	*	3	a,b			
a,b	3	*	AAA	FEDR			3002 0	FEDR	AAA	*	3	a,b			
	3	-	SPACE					FEDR	SPACE		3	a,b			
	3	-	AAA					FEDR	AAA		3	a,b			
	3	-	SPACE					FEDR	SPACE		3	a,b			
	3	-	AAA					FEDR	AAA		3	a,b			
	3	-	SPACE					FEDR	SPACE		3	a,b			
	3	-	AAA					FEDR	AAA		3	a,b			
	3	-	SPACE					FEDR	SPACE		3	a,b			
	3	-	AAA					FEDR	AAA		3	a,b			
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	3	-	SPACE					FEDR	SPACE		3	a,b			
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	3	-	AAA					FEDR	AAA		3	a,b			
	3	-	SPACE					FEDR	SPACE		3	a,b			
	3	-	AAA												



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SOUTHCENTRAL FOUNDATION
PCC II WEST EXPANSION & RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 PANEL SCHEDULES - PCC II

SHEET NO.
E803

HALF-SCALE AT 11X17

(E)PANEL 'H1A'														
MFR/MODEL: SIEMENS TYPE S2					VOLTS: 277/480V,3PH,4W			ENCLOSURE: NEMA 1			225 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE			NOTE		
						A	B	C	TYPE	SERVICE	AMPS		POLE	CIRC
b	1	1	20	LTG RM 100A, 114-120,122A,122B	LTG	1892				PNEUMATIC BLOWER	20	3	2	a
b	3	1	20	SPARE						AAA	20	3	4	a
b	5	1	20	LTG RM 100,160,162-167,127	LTG			2130		AAA	20	3	6	a
b	7	1	20	LTG RM 127,168,169,136,176-180	LTG	3077				PEVCO HEAT TRACE	20	1	8	a
b	9	1	20	LTG RM 170-175	LTG		844			SPARE	20	1	10	
b	11	1	20	LTG RM 125,126,128-134	LTG			2753		SPARE	20	1	12	
b	13	1	20	LTG RM	LTG	3604				SPARE	20	1	14	
b	15	1	20	LTG 100,101,102,160	LTG		824			SPARE	20	1	16	
b	17	1	20	LTG RM 103 WEST	LTG			1440		SPARE	20	1	18	
c	19	1	20	SPARE						SPARE	20	1	20	
b	21	1	20	LTG RM 104-109,113	LTG		1642			SPARE	20	1	22	
b	23	1	20	LTG	LTG					SPARE	20	1	24	
b	25	1	20	LTG	LTG					SPARE	20	1	26	
b	27	1	20	LTG RM 103 EAST	LTG		1560			SPARE	20	1	28	
b	29	1	20	LTG RM 103	LTG			1560		SPARE	20	1	30	
a	31	1	20	HEATER WEST STAIR		1333				HEAT ECUH-1 STAIR S1	20	3	32	d
a	33	1	20	SPARE			1333			HEAT	20	3	34	d
a	35	1	20	SPARE				1333		HEAT	20	3	36	d
a	37	3	60	ELEVATOR						HEATER FRONT ENTRANCE	40	3	38	a
a	39	3	60	AAA						AAA	40	3	40	a
a	41	3	60	AAA						AAA	40	3	42	a
TOTAL V-A						9906	6203	9216			25,325	VA		e
TOTAL AMPS						36	22	33			30	A		e
A.I.C. RATING: 10,000														

PANEL NOTES:
 a EXISTING LOAD TO REMAIN.
 b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. NEW LOAD CONNECTS TO EXISTING BREAKER.
 c DENOTES EXISTING LOAD HAS BEEN REMOVED. EXISTING BREAKER TO REMAIN AS "SPARE".
 d PROVIDE NEW CIRCUIT BREAKER IN AVAILABLE SPACES.
 e REFLECT NEW LOAD.

PANEL OPTIONS:
 MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)

(E)PANEL 'H2A'														
MFR/MODEL: SIEMENS TYPE S2					VOLTS: 277/480V,3PH,4W			ENCLOSURE: NEMA 1			225 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE			NOTE		
						A	B	C	TYPE	SERVICE	AMPS		POLE	CIRC
a	1	1	20	LIGHTING EXIT SIGNS						LIGHTING WEST	20	1	2	a
a	3	1	20	LIGHTING ZONE 5 LOBBY						LIGHTING	20	1	4	a
a	5	1	20	LIGHTING ZONE 6 LOBBY						LIGHTING	20	1	6	a
a	7	1	20	LIGHTING ZONE 7 LOBBY						LIGHTING	20	1	8	a
a	9	1	20	LIGHTING ZONE 8 LOBBY						SPARE	20	1	10	b
a	11	1	20	LIGHTING ZONE 4 LOBBY						SPARE	20	1	12	b
a	13	1	20	LIGHTING						LIGHTING ZONE 2 PARKING	20	1	14	a
a	15	1	20	LIGHTING SWITCHES A-B-C N-WAITING						LIGHTING BOILER	20	1	16	a
a	17	1	20	LIGHTING SWITCHES D&E N-WAITING						LIGHTING ZONE 3 PARKING	20	1	18	a
a	19	1	20	LIGHTING						SIGN LIGHTS ON SITE	20	1	20	a
a	21	1	20	LIGHTING CORR SWITCH K						SPARE	20	1	22	
a	23	1	20	LIGHTING CORR SWITCH J						SPARE	20	1	24	
a	25	1	20	SPARE						EF-3 (ROOF)	20	3	26	a
a	27	1	20	SPARE						AAA	20	3	28	a
a	29	1	20	SPARE						AAA	20	3	30	a
a	31	3	20	MOTORS P-3, P-4						BOILER 1 & 2	20	3	32	a
a	33	3	20	AAA						AAA	20	3	34	a
a	35	3	20	AAA						AAA	20	3	36	a
a	37	3	20	MOTOR P-1						MOTOR P2	20	3	38	a
a	39	3	20	AAA						AAA	20	3	40	a
a	41	3	20	AAA						AAA	20	3	42	a
TOTAL V-A											0	VA		
TOTAL AMPS											0	A		
A.I.C. RATING: 10,000														

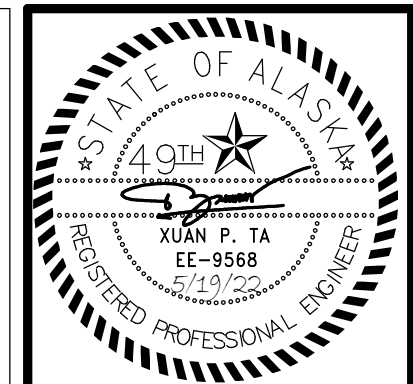
PANEL NOTES:
 a EXISTING LOAD TO REMAIN.
 b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. EXISTING BREAKER TO REMAIN AS "SPARE".

PANEL OPTIONS:
 MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)

(N)PANEL 'H1B'															
MFR/MODEL: SIEMENS TYPE S2					VOLTS: 277/480V,3PH,4W			ENCLOSURE: NEMA 1			225 A				
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE			NOTE			
						A	B	C	TYPE	SERVICE	AMPS		POLE	CIRC	
1	1	20	20	LTG 110-112,148-155	LTG	2316	2325			LTG	LTG RM 200, 201, 203,204	20	1	2	
3	1	20	20	LTG 135,136,138,147	LTG			3150	2520	LTG	LTG RM 200 NORTH	20	1	4	
5	1	20	20	LTG 135-137,S2,VEST	LTG					LTG	LTG RM 204, 202, STAIR	20	1	6	
7	1	20	20	SPARE							SPARE	20	1	8	
9	1	20	20	SPARE							SPARE	20	1	10	
11	1	20	20	SPARE							SPARE	20	1	12	
13	3	20	20	ECUH-1 STAIR (AT ROOF)	HEAT	1333				SPACE		-	1	14	
15	3	20	20	AAA	HEAT		1333			SPACE		-	1	16	
17	3	20	20	AAA	HEAT			1333		SPACE		-	1	18	
19	1	-	-	SPACE						SPACE		-	1	20	
21	1	-	-	SPACE						SPACE		-	1	22	
23	1	-	-	SPACE						SPACE		-	1	24	
25	1	-	-	SPACE						SPACE		-	1	26	
27	1	-	-	SPACE						SPACE		-	1	28	
29	1	-	-	SPACE						SPACE		-	1	30	
31	1	-	-	SPACE						SPACE		-	1	32	
33	1	-	-	SPACE						SPACE		-	1	34	
35	1	-	-	SPACE						SPACE		-	1	36	
37	1	-	-	SPACE						SPACE		-	1	38	
39	1	-	-	SPACE						SPACE		-	1	40	
41	1	-	-	SPACE						SPACE		-	1	42	
TOTAL V-A						5974	7003	4318			17,295	VA			
TOTAL AMPS						22	25	16			21	A			
A.I.C. RATING: 10,000															
CONNECTED LOAD IN KVA (THIS PANEL):						LTG	RECP	MOTR	LG.MT	MISC	KIT	HEAT	SPEC	TOTAL	AMPS
CONNECTED LOAD IN KVA (BRANCH PANELS):						13.30	0.00	0.00	0.00	0.00	0.00	4.00	0.00	17.3 KVA	21 A
TOTAL CONNECTED LOAD IN KVA:						13.30	0.00	0.00	0.00	0.00	0.00	4.00	0.00	17.3 KVA	21 A
DEMAND LOAD IN KVA:						16.62	0.00	0.00	0.00	0.00	0.00	5.00	0.00	21.6 KVA	26 A

PANEL NOTES:
 a EXISTING LOAD TO REMAIN.
 b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. EXISTING BREAKER TO REMAIN AS "SPARE".

PANEL OPTIONS:
 MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)



KPB ARCHITECTS
 500 L STREET, SUITE 400
 ANCHORAGE, AK 99501
 (907) 276-0521
 WWW.KPBARCHITECTS.COM
 AK CORPORATION # 34552-D

RISA Engineering, Inc.
 MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
 670 West Fireweed Lane, Suite 200
 Anchorage, AK 99503
 Phone (907) 276-0521
 Corporate No.: AEC03542

**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 PANEL SCHEDULES - PCC II

SHEET NO.
E804

HALF-SCALE AT 11X17

(E)PANEL 'L1A1'															
MFR/MODEL: SIEMENS TYPE S1				RECP 120/208V,3PH,4W				ENCLOSURE: NEMA 1				250 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			TYPE	SERVICE	AMPS	POLE	CIRC	NOTE	
						A	B	C							
c	1	1	20	VIDEO INTERCOM RM 121	MISC	100				FIRE SMOKE DAMPERS	20	1	2	a	
d	3	1	20	SPARE						FIRE SMOKE DAMPERS	20	1	4	a	
a	5	1	20	SNOW MELT SYSTEM				1250	RECP	RECP MOD FURN RM104-NORTH	20	1	6	c	
a	7	1	20	CABH-1 NORTH					RECP	RECP MOD FURN RM 104-MIDDLE 1	20	1	8	c	
a	9	1	20	CABH-2 SOUTH			1250		RECP	RECP RM 103,104	20	1	10	c	
a,b	11	1	20	HEAT TRACE SW					RECP	RECP MOD FURN RM 104-MIDDLE 2	20	1	12	c	
a,b	13	1	20	HEAT TRACE SE			1080		RECP	RECP MOD FURN RM 104-MIDDLE 3	20	1	14	c	
b	15	1	20	SPARE						RECP 1403	20	1	16	a	
c	17	1	20	RECP RM 102	RECP			720	1250	RECP	RECP MOD FURN 103 - 1	20	1	18	c
a	19	1	20	RECP FLOOR BOX 1500			1250			RECP	RECP MOD FURN 103 - 2	20	1	20	c
c	21	1	20	RECP RM 116	RECP		540			RECP	RECP 1405 SOUTH	20	1	22	a
c	23	1	20	RECP RM 100,100A, HALLWAY	RECP			1080	1080	RECP	RECP RM 103,117,103A,121	20	1	24	c
c	25	1	20	RECP RM 100,101	RECP	540	1250			RECP	RECP MOD FURN 103 - 3	20	1	26	c
c	27	1	20	RECP RM 122A - NORTH	RECP			1080	1200	MISC	PHARMACY EQ SE24,27,28,34	20	1	28	c
c	29	1	20	RECP RM 122A - SOUTH	RECP			1080	1250	RECP	RECP MOD FURN 103 - 4	20	1	30	a
a	31	1	20	RECP FLOOR BOX 1400							FIRE SMOKE DAMPERS	20	1	32	a
c	33	1	20	RECP, PRINTER 1 & 2 RM 100A	RECP		1416	1250		RECP	RECP MOD FURN 103 - 5	20	1	34	c
a	35	1	20	RECP FLOOR BOX 1400 EAST							FIRE SMOKE DAMPERS	20	1	36	a
c	37	1	20	RECP, PRINTERS RM 100A	RECP	1416					TIME CLOCK	20	1	38	a
c	39	1	20	RECP, PRINTER 5&6 RM 100A	RECP		1416				RECP OUTSIDE SW	20	1	40	a
c	41	1	20	RECP, PRINTER 7&8 RM 100A	RECP			1416			SPARE	20	1	42	a
TOTAL V-A						6886	8152	10376			25,414	VA			e
TOTAL AMPS						57	68	86			71	A			e
A.I.C. RATING: 10,000															

PANEL NOTES:
 a EXISTING LOAD TO REMAIN.
 b EXISTING 30mA GFCI TYPE CIRCUIT BREAKER.
 c DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. NEW LOAD CONNECTS TO EXISTING CIRCUIT BREAKER.
 d DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. EXISTING CIRCUIT BREAKER TO REMAIN AS "SPARE".
 e REFLECT NEW LOAD.

PANEL OPTIONS:
 MAIN LUGS ONLY

(E)PANEL 'L1A3'																
MFR/MODEL: SIEMENS TYPE S1				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				250 A				
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			TYPE	SERVICE	AMPS	POLE	CIRC	NOTE		
						A	B	C								
a	1	1	20	RECP ELEV. LOBBY						RECP LOBBY WEST WALL	20	1	2	a		
a	3	1	20	RECP NORTH VEST						EXPRESSO	20	2	4	a		
a	5	1	20	RECP NORTH LOBBY WALL						^^	20	2	6	a		
a	7	1	20	RECP FLOOR NORTH LOBBY						RECP FLOOR SW LOBBY	20	1	8	a		
a	9	1	20	RECP NE LOBBY WALL						RECP FLOOR SOUTH LOBBY	20	1	10	a		
a	11	1	20	HEAT TRACE SOUTH VEST						RECP FLOOR SE LOBBY	20	1	12	a		
a	13	1	20	RECP FLOOR NORTH LOBBY						RECP ELEVATOR PIT & LIGHTS	20	1	14	a		
a	15	1	20	RECP BLDG CAFE NORTH						RECP BLDG CAFE S-WALL	20	1	16	a		
a	17	1	20	RECP LOBBY TOILETS						DOOR POWER NORTH VEST	20	1	18	a		
a	19	1	20	LOBBY FIRE DOORS						DOOR POWER SOUTH VEST	20	1	20	a		
b	21	2	50	SPARE						TUBE DIVERTER ABOVE 1002	20	1	22	a		
b	23	2	50	^^						SPARE	20	1	24			
c	25	1	20	HEATER-10 RM 100A	MISC	1500				SPARE	20	1	26			
c	27	1	20	RECP MOD FURN RM 103 - 6	RECP		1250	1500		HEAT HEATER-9 RM 100A	20	1	28	c		
c	29	1	20	RECP MOD FURN RM 103 - 7	RECP				1250	500	LTG	SIGNAGE RM 131	20	1	30	c
c	31	1	20	PRINTERS EYECON RM 103 -1	MISC	1020					SPARE	20	1	32		
c	33	1	20	PRINTERS RM 103 - 1	MISC		840				SPARE	20	1	34		
	35	1	20	SPARE							SPARE	20	1	36		
c	37	1	20	PRINTERS RM 103 - 2	MISC	840					SPARE	20	1	38		
	39	1	20	SPARE							SPARE	20	1	40		
	41	1	20	SPARE							ELEVATOR CAR LIGHTS	20	1	42	a	
TOTAL V-A						3360	3590	1750			8,700	VA			d	
TOTAL AMPS						28	30	15			24	A			d	
A.I.C. RATING: 10,000																

PANEL NOTES:
 a EXISTING LOAD TO REMAIN.
 b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. NEW LOAD CONNECTS TO EXISTING BREAKER.
 c NEW LOAD CONNECTS TO EXISTING SPARE BREAKER.
 d REFLECT NEW LOAD.

PANEL OPTIONS:
 MAIN LUGS ONLY

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(E)PANEL 'L1B1'

Table with columns: NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, VOLT-AMPS (A, B, C), MTG: SURFACE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes total V-A, total amps, and A.I.C. rating.

PANEL NOTES:

- a EXISTING LOAD TO REMAIN.
b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. NEW LOAD CONNECTS TO EXISTING BREAKER.
c NEW LOAD CONNECTS TO EXISTING SPARE BREAKER.
d RE-USE (3) STANDARD 20A/1P BREAKERS SALVAGED FROM PANEL 'L1A2'.
e REMOVE 20A/3P BREAKER AND SAVE FOR RE-USE. REUSE (3) 20A/1P SALVAGED FROM PANEL 'L1A2' AND INSTALL IN PANEL 'L1B1' AS SHOWN.
f REMOVE 20A/3P OR 20A/2P BREAKER AND SAVE FOR RE-USE. PROVIDE NEW CIRCUIT BREAKER IN PLACE.
g DENOTES EXISTING LOAD HAS BEEN REMOVED. EXISTING BREAKER TO REMAIN AS "SPARE". REFLECT NEW LOAD.

PANEL OPTIONS:

MAIN LUGS ONLY

(E)PANEL 'L1B3'

Table with columns: NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, VOLT-AMPS (A, B, C), MTG: SURFACE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes total V-A, total amps, and A.I.C. rating.

PANEL NOTES:

- a EXISTING LOAD TO REMAIN.
b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. NEW LOAD CONNECTS TO EXISTING CIRCUIT BREAKER.
c DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. EXISTING CIRCUIT BREAKER TO REMAIN AS "SPARE".
d NEW LOAD CONNECT TO EXISTING SPARE CIRCUIT BREAKER.
e REMOVE 20A/3P CIRCUIT BREAKER. PROVIDE NEW CIRCUIT BREAKERS IN PLACE.
f REFLECT NEW LOADS.

PANEL OPTIONS:

MAIN LUGS ONLY

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 12/13/2000 AND 9/3/2009 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
C. NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING SWITCHBOARD, DISTRIBUTION AND PANEL BOARDS AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL."

(E)PANEL 'L1B2'

Table with columns: NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, VOLT-AMPS (A, B, C), MTG: SURFACE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes total V-A, total amps, and A.I.C. rating.

PANEL NOTES:

- a EXISTING LOAD TO REMAIN.
b DENOTES EXISTING LOAD HAS BEEN REMOVED. VERIFY THAT PANEL SCHEDULE IS LABELED CORRECTLY OR IF ANY LOADS REMAIN ON THE CIRCUIT. NEW LOAD CONNECTS TO EXISTING BREAKER.
c REMOVE 20A/3P BREAKER. PROVIDE NEW BREAKER IN PLACE. BREAKER SIZE AND POLE AS SHOWN.
d PROVIDE 5mA GFCI CIRCUIT BREAKER.
e DENOTES EXISTING LOAD HAS BEEN REMOVED. EXISTING BREAKER TO REMAIN AS "SPARE".
f NEW LOAD CONNECTS TO EXISTING SPARE BREAKER.
g REFLECT NEW LOAD.

PANEL OPTIONS:

MAIN LUGS ONLY



KPB ARCHITECTS logo and contact information: 500 L STREET, SUITE 400 ANCHORAGE, AK 99501. Phone: (907) 276-7444. Fax: (907) 274-7407.

RISA Engineering, Inc. logo and contact information: MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS. 670 West Fireweed Lane, Suite 200 Anchorage, AK 99503. Phone: (907) 276-0521. Corporate Fax: (907) 276-0522.

SOUTHCENTRAL FOUNDATION PCC II WEST EXPANSION & RENOVATION (SFC20-1051) CONFORMED DOCUMENTS 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

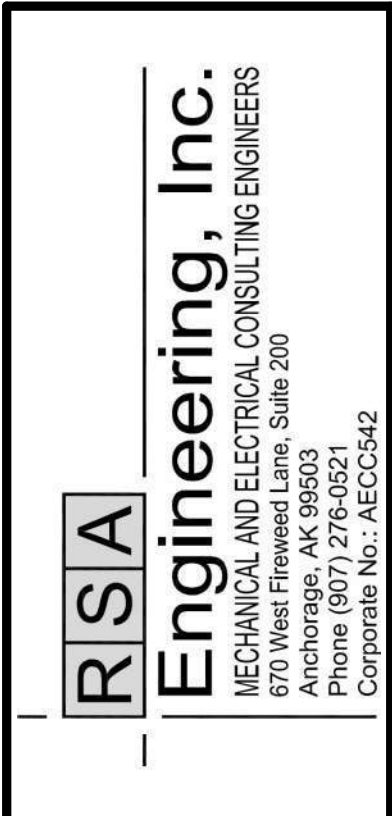
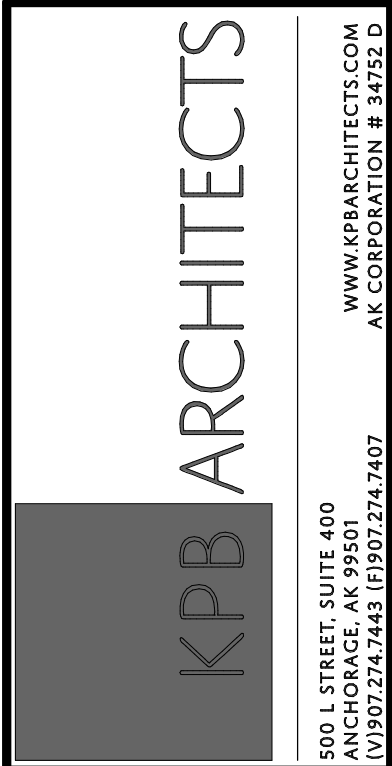
REVISION SCHEDULE table with columns: #, DESCRIPTION, DATE.

JOB NO. M0256, DATE 5/20/22, DRAWN KB, REVIEWED XPT, TEH, JAM

SHEET NAME: PANEL SCHEDULES - PCC II

SHEET NO. E805

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REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME	PANEL SCHEDULES - PCC II
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SHEET NO.
E806

(N)PANEL 'L1C2'																												
MFR/MODEL: SIEMENS TYPE S1					VOLTS: 120/208V,3PH,4W					ENCLOSURE: NEMA 1					225 A													
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG:	SURFACE	AMPS	POLE	CIRC	NOTE	VOLT-AMPS			MTG:	SURFACE	AMPS	POLE	CIRC	NOTE					
						A	B	C							A	B	C											
1	1	20		RECP MOD FURN 200 - 8	RECP	1250	1250								RECP	RECP MOD FURN 200 - 9	20	1	2									
3	1	20		RECP MOD FURN 200 - 10	RECP			1250	1250						RECP	RECP MOD FURN 200 - 11	20	1	4									
5	1	20		RECP MOD FURN 200 - 12	RECP					1250	1250				RECP	RECP MOD FURN 200 - 13	20	1	6									
7	1	20		RECP MOD FURN 200 - 14	RECP	1250	1250								RECP	RECP MOD FURN 200 - 15	20	1	8									
9	1	20		RECP MOD FURN 200 - 16	RECP			1250	1250						RECP	RECP MOD FURN 200 - 17	20	1	10									
11	1	20		RECP MOD FURN 200 - 18	RECP					1250	1250				RECP	RECP MOD FURN 204 - 1	20	1	12									
13	1	20		RECP MOD FURN 200 - 19	RECP	1250	1250								RECP	RECP MOD FURN 204 - 2	20	1	14									
15	1	20		RECP MOD FURN 200 - 20	RECP			625	1250						RECP	RECP MOD FURN 204 - 3	20	1	16									
17	1	20		RECP MOD FURN 200 - 21	RECP					1250	1250				RECP	RECP MOD FURN 204 - 4	20	1	18									
19	1	20		RECP MOD FURN 200 - 22	RECP	1250	1250								RECP	RECP MOD FURN 204 - 5	20	1	20									
21	1	20		RECP MOD FURN 200 - 23	RECP			1250	1250						RECP	RECP MOD FURN 204 - 6	20	1	22									
23	1	20		RECP MOD FURN 200 - 24	RECP					1250	1250				RECP	RECP MOD FURN 204 - 7	20	1	24									
25	1	20		RECP MOD FURN 200 - 25	RECP	1250	1250								RECP	RECP MOD FURN 204 - 8	20	1	26									
27	1	20		RECP MOD FURN 200 - 26	RECP			1250	1250						RECP	RECP MOD FURN 204 - 9	20	1	28									
29	1	20		RECP MOD FURN 200 - 27	RECP					1250	1250				RECP	RECP MOD FURN 200 - 28	20	1	30									
31	1	20		RECP MOD FURN 200 - 29	RECP	1250	1250								RECP	RECP MOD FURN 200 - 30	20	1	32									
33	1	20		RECP MOD FURN 200 - 31	RECP			1250	1250						RECP	RECP MOD FURN 200 - 32	20	1	34									
35	1	20		RECP MOD FURN 200 - 33	RECP					1250	1250				RECP	RECP MOD FURN 200 - 34	20	1	36									
37	1	20		RECP MOD FURN 200 - 35	RECP	1250	1250								RECP	RECP MOD FURN 200 - 36	20	1	38									
39	1	20		REF RM 103 - 1	MISC			1800	1250						RECP	RECP MOD FURN 200 - 37	20	1	40									
41	1	20		REF RM 103 - 2	MISC					1800	1250				RECP	RECP MOD FURN 200 - 38	20	1	42									
TOTAL V-A						17500	17425	18050									52,975	VA										
TOTAL AMPS						146	145	150									147	A										
A.I.C. RATING: 10,000																												
CONNECTED LOAD IN KVA (THIS PANEL):						0.00	49.38	0.00	0.00	0.00	3.60	0.00	0.00	0.00	0.00	0.00		53.0 KVA	147	A								
CONNECTED LOAD IN KVA (BRANCH PANELS):																	0.0 KVA	0	A									
TOTAL CONNECTED LOAD IN KVA:						0.00	49.38	0.00	0.00	3.60	0.00	0.00	0.00	0.00	0.00		53.0 KVA	147	A									
DEMAND LOAD IN KVA:						0.00	29.69	0.00	0.00	3.60	0.00	0.00	0.00	0.00	0.00		33.3 KVA	92	A									

PANEL NOTES:
a PROVIDE 5mA GFCI TYPE CIRCUIT BREAKER.

PANEL OPTIONS:
PROVIDE WITH FEED-THRU LUGS

(N)PANEL 'L1C4'																													
MFR/MODEL: SIEMENS TYPE S1					VOLTS: 120/208V,3PH,4W					ENCLOSURE: NEMA 1					225 A														
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG:	SURFACE	AMPS	POLE	CIRC	NOTE	VOLT-AMPS			MTG:	SURFACE	AMPS	POLE	CIRC	NOTE						
						A	B	C							A	B	C												
1	1	20		RECP 103 - 1	RECP	360	1044								MISC	PYXIS, SCRIPT PRO 103	20	1	2										
a	3	1	20	FREEZER 116	MISC			960	1020						MISC	PRINTERS, EYECON RM 103 - 3	20	1	4										
5	1	20		COLLATING CONTROL CENTER 103	MISC					1920	1260				MISC	PRINTERS 103	20	1	6										
7	1	20		PYXIS COMP SYST 103	MISC	1044	600								MISC	REF 103 - 1	20	1	8										
9	1	20		PRINTERS, EYECON RM 103 - 2	MISC			420	1800						MISC	REF 103 - 2	20	1	10										
b	11	1	20	HEAT TRACE	MISC					120	960				MISC	REF 103 - 3	20	1	12										
13	1	20		MICROWAVE 177 - 1	MISC	1200	2850								MISC	COFFEE MAKER 128	30	2	14										
15	2	30		COFFEE MAKER 117	MISC			2850	2850						MISC	COFFEE MAKER 128	30	2	16										
17	2	30		COFFEE MAKER 117	MISC					2850	1200				MISC	COFFEE MAKER 128	30	2	18										
19	1	20		MICROWAVE 177 - 2	MISC	1200	900								RECP	RECP 125 NORTH	20	1	20										
21	1	20		SPARE					540						RECP	RECP 125 SOUTH	20	1	22										
23	1	20		MOTRIZED SHADE 200 SE	MISC					1080	1380				MISC	EXAM CHAIR 175	20	1	24										
25	1	20		MOTRIZED SHADE 200 SW	MISC	1080	1500								HEAT	HEATER RM 116	20	1	26										
27	1	20		HEATER RM 116 SW	HEAT			1500	1500						HEAT	HEATER RM 116 WEST	20	1	28										
29	1	20		HEATER RM 116	HEAT					1500					SPARE	SPARE	20	1	30										
31	3	15		CP-1 111	MOTR	540									SPACE	SPACE	-	1	32										
33	3	15		CP-1 111	MOTR			540							SPACE	SPACE	-	1	34										
35	3	15		CP-1 111	MOTR					540					SPACE	SPACE	-	1	36										
37	3	15		CP-2 111	MOTR	300									SPACE	SPACE	-	1	38										
39	3	15		CP-2 111	MOTR					300					SPACE	SPACE	-	1	40										
41	3	15		CP-2 111	MOTR						300				SPACE	SPACE	-	1	42										
TOTAL V-A						12618	14280	13110									40,008	VA											
TOTAL AMPS						105	119	109									111	A											
A.I.C. RATING: 10,000																													
CONNECTED LOAD IN KVA (THIS PANEL):						0.00	1.80	2.52	0.41	29.69	0.00	6.00	0.00	0.00	0.00		40.0 KVA	111	A										
CONNECTED LOAD IN KVA (BRANCH PANELS):															0.0 KVA	0	A												
TOTAL CONNECTED LOAD IN KVA:						0.00	1.80	2.52	0.41	29.69	0.00	6.00	0.00	0.00		40.0 KVA	111	A											
DEMAND LOAD IN KVA:						0.00	1.80	2.52	0.41	29.69	0.00	7.50	0.00	0.00		41.9 KVA	116	A											

PANEL NOTES:
a PROVIDE 5mA GFCI CIRCUIT BREAKER.
b PROVIDE 30mA EPD CIRCUIT BREAKER.

PANEL OPTIONS:
PROVIDE WITH FEED-THRU LUGS

(N)PANEL 'L1C1'																									
MFR/MODEL: SIEMENS TYPE S1					VOLTS: 120/208V,3PH,4W					ENCLOSURE: NEMA 1					225 A										
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG:	SURFACE	AMPS	POLE	CIRC	NOTE	VOLT-AMPS			MTG:	SURFACE	AMPS	POLE	CIRC	NOTE		
						A	B	C							A	B	C								
1	1	20		RECP 110,110A, EXT, CUH-1	RECP	878	1080								RECP	RECP TECH SUPPORT EQ 150	20	1	2						
3	1	20		RECP 152,156,CUH-2,VEST V1	RECP			1005	1080						RECP	RECP 148	20	1	4						
5	1	20		RECP, GT-1,TF-1 111,112	RECP					473	1080				RECP	RECP 146	20	1	6						
7	1	20		RECP 137	RECP	720	1080								RECP	RECP 144	20	1	8						
9	1	15		ICE/WATER DISPENSER 201	MISC			1020	1080						RECP	RECP 142	20	1	10						
11	1	20		RECP 153	RECP					720	1080				RECP	RECP 140	20	1	12						
13	1	20		RECP, TECH SUPPORT EQ 151	RECP	900	1080								RECP	RECP 138	20	1	14						
15	1	20		RECP, TECH SUPPORT EQ 149	RECP			900	720						RECP	RECP 135	20	1	16						
17	1	20		RECP 147	RECP					900	338				RECP	RECP, CUH-3 STAIR S2	20	1	18						



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)**
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME
 LOAD CALCULATIONS -
 PCC II

SHEET NO.
E808

ELECTRICAL LOAD CALCULATION			
EXISTING FACILITY SERVICE: 2500A, 277/480V, 3-PHASE, 4-WIRE			
PEAK LOAD FROM CEA (9/24/2019)	413.4	KW	
ASSUME POWER FACTOR @85%	486.4	KVA	
125% PEAK LOAD PER NEC 220.87			607.9 KVA
REMOVED LOADS (3-BREAK ROOMS) (SEE SHEET E111)			
LIGHTING LOAD	1.5	KVA	
RECEPTACLE LOAD	0.5	KVA	
APPLIANCE LOAD	23.8	KVA	
TOTAL LOAD REMOVED:	-25.8	KVA	-25.8 KVA
ADDED LOADS (3-BREAK ROOMS - SEE SHEET E603 AND PANEL SCHEDULES)			
LIGHTING LOAD	0.7	KVA	
RECEPTACLE LOAD	0.0	KVA	
APPLIANCE LOAD	58.1	KVA	
TOTAL LOAD ADDED	58.7	KVA	58.7 KVA
NET CALCULATED LOAD			641 KVA
NET CALCULATED LOAD IN AMPS			771 AMPS
EXISTING FACILITY SERVICE HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
EXISTING PCC III SERVICE 2000A, 277/480V, 3-PHASE, 4-WIRE			
RECORDED LOAD	336.4	KVA	
125% PEAK LOAD PER NEC 220.87	420.5	KVA	420.5 KVA
REMOVED LOADS (3-BREAK ROOMS) (SEE SHEET E111)			
LIGHTING LOAD	1.5	KVA	
RECEPTACLE LOAD	0.5	KVA	
MISCELLANEOUS LOAD	23.8	KVA	
TOTAL LOAD REMOVED:	-25.8	KVA	-25.8 KVA
ADDED LOADS (3-BREAK ROOMS - SEE SHEET E603 AND PANEL SCHEDULES)			
LIGHTING LOAD	0.7	KVA	
RECEPTACLE LOAD	0.0	KVA	
MISCELLANEOUS LOAD	58.1	KVA	
TOTAL LOAD ADDED	58.8	KVA	58.8 KVA
NET CALCULATED LOAD			453.4 KVA
NET CALCULATED LOAD IN AMPS			545.4 AMPS
EXISTING FACILITY SERVICE HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			

ELECTRICAL LOAD CALCULATION			
[1]	EXISTING PANEL '1E' 200A, 120/208V, 3-PHASE, 4-WIRE		54.8 KVA
	CALCULATED DEMAND LOAD		
REMOVED LOADS (SEE SHEET E111)			
	APPLIANCE LOAD	-7.2	KVA
ADDED LOADS (SEE SHEET E603 AND PANEL SCHEDULES)			
	APPLIANCE LOAD	10.7	KVA
	NET CALCULATED LOAD		58.3 KVA
	NET CALCULATED LOAD IN AMPS		162 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
[1]	EXISTING PANEL '1E2' 70A, 120/208V, 3-PHASE, 4-WIRE		13.4 KVA
	CALCULATED DEMAND LOAD		
REMOVED LOADS (SEE SHEET E111)			
	APPLIANCE LOAD	0	KVA
ADDED LOADS (SEE SHEET E603 AND PANEL SCHEDULES)			
	APPLIANCE LOAD	1.55	KVA
	NET CALCULATED LOAD		14.9 KVA
	NET CALCULATED LOAD IN AMPS		41.4 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			

NOTES:
 [1] CALCULATED DEMAND FROM PCC III ORIGINAL CONSTRUCTION DRAWINGS DATED 3-17-2008 AND SITE VISIT INFORMATION.

ELECTRICAL LOAD CALCULATION			
[1]	EXISTING PANEL '3E' 200A, 120/208V, 3-PHASE, 4-WIRE		56.6 KVA
	CALCULATED DEMAND LOAD		
LOAD LOADS REMOVED			
	APPLIANCE LOAD	-4.8	KVA
NEW LOAD ADDED			
	APPLIANCE LOAD	5.6	KVA
	NET CALCULATED LOAD		56.5 KVA
	NET CALCULATED LOAD IN AMPS		156.7 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
[1]	EXISTING PANEL '3E2' 70A, 120/208V, 3-PHASE, 4-WIRE		18.4 KVA
	CALCULATED DEMAND LOAD		
LOAD REMOVED			
	APPLIANCE LOAD	0	KVA
NEW LOAD ADDED			
	APPLIANCE LOAD	1.8	KVA
	NET CALCULATED LOAD		20.2 KVA
	NET CALCULATED LOAD IN AMPS		56.1 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			

NOTES:
 [1] CALCULATED DEMAND FROM PCC III ORIGINAL CONSTRUCTION DRAWINGS DATED 3-17-2008 AND SITE VISIT INFORMATION.

ELECTRICAL LOAD CALCULATION			
[1]	EXISTING PANEL '2E' 200A, 120/208V, 3-PHASE, 4-WIRE		50.5 KVA
	CALCULATED DEMAND LOAD		
REMOVED LOADS (SEE SHEET E111)			
	APPLIANCE LOAD	-4.8	KVA
ADDED LOADS (SEE SHEET E603 AND PANEL SCHEDULES)			
	APPLIANCE LOAD	5.2	KVA
	NET CALCULATED LOAD		51.0 KVA
	NET CALCULATED LOAD IN AMPS		141.5 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
[1]	EXISTING PANEL '2E2' 70A, 120/208V, 3-PHASE, 4-WIRE		14.74 KVA
	CALCULATED DEMAND LOAD		
LOAD REMOVED			
	APPLIANCE LOAD	0	KVA
NEW LOAD ADDED			
	APPLIANCE LOAD	0.95	KVA
	NET CALCULATED LOAD		15.7 KVA
	NET CALCULATED LOAD IN AMPS		43.6 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			

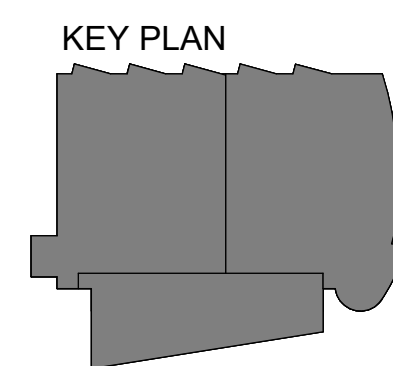
NOTES:
 [1] CALCULATED DEMAND FROM PCC III ORIGINAL CONSTRUCTION DRAWINGS DATED 3-17-2008 AND SITE VISIT INFORMATION.

ELECTRICAL LOAD CALCULATION			
[1]	EXISTING PANEL '2W' 200A, 120/208V, 3-PHASE, 4-WIRE		58.3 KVA
	CALCULATED DEMAND LOAD		
REMOVED LOADS (SEE SHEET E111)			
	APPLIANCE LOAD	-3.0	KVA
ADDED LOADS (SEE SHEET E603 AND PANEL SCHEDULES)			
	APPLIANCE LOAD	0.0	KVA
	NET CALCULATED LOAD		55.3 KVA
	NET CALCULATED LOAD		153.5 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
[1]	EXISTING PANEL '2W2' 70A, 120/208V, 3-PHASE, 4-WIRE		13.8 KVA
	CALCULATED DEMAND LOAD		
LOAD REMOVED			
	APPLIANCE LOAD	-2.3	KVA
NEW LOAD ADDED			
	APPLIANCE LOAD	0.0	KVA
	NET CALCULATED LOAD		11.5 KVA
	NET CALCULATED LOAD IN AMPS		31.9 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			

NOTES:
 [1] CALCULATED DEMAND FROM PCC III ORIGINAL CONSTRUCTION DRAWINGS DATED 3-17-2008 AND SITE VISIT INFORMATION.

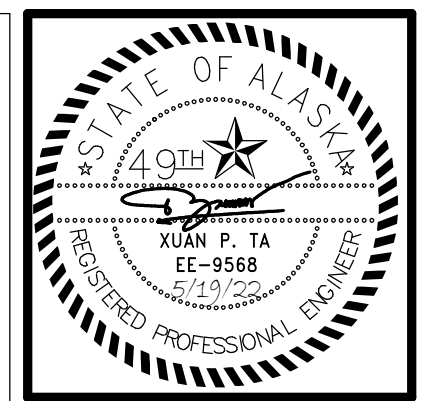
ELECTRICAL LOAD CALCULATION			
[1]	EXISTING PANEL '3W' 200A, 120/208V, 3-PHASE, 4-WIRE		58.3 KVA
	CALCULATED DEMAND LOAD		
REMOVED LOADS (SEE SHEET E111)			
	APPLIANCE LOAD	-3.0	KVA
ADDED LOADS (SEE SHEET E603 AND PANEL SCHEDULES)			
	APPLIANCE LOAD	0.0	KVA
	NET CALCULATED LOAD		55.3 KVA
	NET CALCULATED LOAD IN AMPS		153.4 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			
[1]	EXISTING PANEL '3W2' 70A, 120/208V, 3-PHASE, 4-WIRE		16.6 KVA
	CALCULATED DEMAND LOAD		
REMOVED LOADS (SEE SHEET E111)			
	APPLIANCE LOAD	-2.3	KVA
ADDED LOADS (SEE SHEET E603 AND PANEL SCHEDULES)			
	APPLIANCE LOAD	0.0	KVA
	NET CALCULATED LOAD		14.3 KVA
	NET CALCULATED LOAD IN AMPS		39.8 AMPS
EXISTING PANEL HAS ADEQUATE CAPACITY FOR EXISTING AND NEW LOADS			

NOTES:
 [1] CALCULATED DEMAND FROM PCC III ORIGINAL CONSTRUCTION DRAWINGS DATED 3-17-2008 AND SITE VISIT INFORMATION.



GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 12/13/2000 AND 9/3/2009 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING SWITCHBOARD, DISTRIBUTION AND PANEL BOARDS AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL."



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 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE	
#	DESCRIPTION

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME
PANEL SCHEDULES - PCC II

SHEET NO.
E809

HALF-SCALE AT 11X17

PANEL '1E' (SECTION 1)															
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE
						A	B	C							
a	1	1	20	RCPTS RM 1264	RECP	720	540		RECP	RCPTS RM 1219 WEST	20	1	2	a	
a	3	1	20	RCPTS RM 1265	RECP		720	900	RECP	RCPTS RM 1219 NORTH	20	1	4	a	
a	5	1	20	RCPTS RM 1266	RECP			720	1,000	MISC	FRIDGE 1219	20	1	6	a
a	7	1	20	RCPTS RM 1267 WEST, SOUTH	RECP	900	1,000		MISC	PYXIS 1219	20	1	8	a	
a	9	1	20	RCPTS RM 1267 EAST	RECP		900	1,000	MISC	FREEZER 1219	20	1	10	a	
a	11	1	20	RCPTS RM 1242	RECP			900	900	RECP	RCPTS RM 1222	20	1	12	a
a	13	1	20	RCPTS RM 1241	RECP	900	900		RECP	RCPTS RM 1223 SOUTH	20	1	14	a	
a	15	1	20	RCPTS RM 1240 SOUTH	RECP		900	900	RECP	RCPTS RM 1223 NORTH	20	1	16	a	
a	17	1	20	RCPTS RM 1240 NORTH	RECP			900	900	RECP	RCPTS RM 1224 SOUTH	20	1	18	a
a	19	1	20	RCPTS RM 1238	RECP	900	720		RECP	RCPTS RM 1224 NORTH	20	1	20	a	
a	21	1	20	RCPTS RM 1237 SOUTH	RECP		900	900	RECP	RCPTS RM 1211	20	1	22	a	
a	23	1	20	RCPTS RM 1237 NORTH	RECP			720	900	RECP	RCPTS RM 1212,1211	20	1	24	a
a	25	1	20	RCPTS RM 1236 WEST	RECP	720	360		RECP	RCPTS RM 1212 SOUTH	20	1	26	a	
a	27	1	20	RCPTS RM 1236 NORTH	RECP		900	900	RECP	RCPTS RM 1213	20	1	28	a	
a	29	1	20	RCPTS RM 1236 SOUTH	RECP			1,080	1,080	RECP	RCPTS RM 1214 EAST	20	1	30	a
a	31	1	20	RCPTS RM 1235	RECP	540	900		RECP	RCPTS RM 1214	20	1	32	a	
a	33	1	20	RCPTS RM 1233 S/W	RECP		900	900	RECP	RCPTS RM 1216	20	1	34	a	
a	35	1	20	RCPTS RM 1233 EAST	RECP			900	900	RECP	RCPTS RM 1216 NORTH	20	1	36	a
a	37	1	20	RCPTS RM 1232	RECP	720	1,000		MISC	FREEZER 1217	20	1	38	a	
a	39	1	20	RCPTS RM 1231	RECP		720	360	RECP	RCPTS RM 1217	20	1	40	a	
a	41	1	20	EXAM LIGHT 1231	LTG			900	360	RECP	RCPTS RM 1208	20	1	42	a
SECTION 1 V-A						10,820	11,800	12,160			34,780	VA			
SECTION 1 AMPS						90	98	101			97	A			

PANEL '1E' (SECTION 2)																
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A				
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE	
						A	B	C								
b	43	1	20	BRK RM - REF CKT 1	MISC	1,200	900		RECP	RCPTS RM 1204	20	1	44	a		
b	45	1	20	BRK RM - ICE & WATER DISP.	MISC		1,020	540	MISC	P-TUBE STATION POWER E.	20	1	46	a		
d	47	1	20	SPARE					RECP	RCPTS RM 1206	20	1	48	a		
a	49	1	20	RCPTS RM 1257	RECP	540	720		RECP	RCPTS RM 1204	20	1	50	a		
a	51	1	20	RCPTS RM 1256	RECP		720	720	RECP	RCPTS RM 1208	20	1	52	a		
a	53	1	20	RCPTS RM 1255	RECP			540	900	RECP	RCPTS RM 1192	20	1	54	a	
a	55	1	20	RCPTS RM 1254	RECP	720	720		RECP	RCPTS RM 1196 SOUTH	20	1	56	a		
a	57	1	20	RCPTS RM 1253	RECP		540	900	RECP	RCPTS RM 1196 NORTH	20	1	58	a		
a	59	1	20	RCPTS RM 1252	RECP			720	540	RECP	RCPTS RM 1197	20	1	60	a	
a	61	1	-	SPACE			360		RECP	RCPTS RM 1198	20	1	62	a		
a	63	1	-	SPACE				540	RECP	RCPTS RM 1200	20	1	64	a		
a	65	1	20	RCPTS RM 1209	RECP			900	540	RECP	RCPTS RM 1104	20	1	66	a	
a	67	1	20	POWER DOOR 1118,1900	MISC	180	900		RECP	RCPTS RM 1194	20	1	68	a		
a	69	1	20	ELEVATOR PIT RCPTS	RECP		360	1,080	RECP	RCPTS RM 1191	20	1	70	a		
a	71	1	20	ELEVATOR SUMP	MISC			1,000	1,000	MISC	UNKNOWN	20	1	72	a	
a	73	1	20	P-TUBE STATION POWER	MISC	540	540		RECP	RCPTS RM 1105	20	1	74	a		
a	75	1	20	CUH-2	MOTR		510	180	MISC	POWER DOOR E. VESTIBULE	20	1	76	a		
b	77	1	20	BRK RM - TOASTER CKT 1	MISC			1,800	1,000	MISC	COPIER 1195	20	1	78	a	
a	79	3	70	PANEL '1E2'	FEDR	7,060	1,000		MISC	COPIER 1195	20	1	80	a		
a	81	3	70		FEDR		7,310		MISC	UNKNOWN	20	1	82	a		
a	83	3	70		FEDR			6,300	300	LTG	EXAM LIGHT 1236	20	1	84	a	
SECTION 2 V-A						15,380	14,420	16,440			46,240	VA				
SECTION 2 AMPS						128	120	137			128	A				
TOTAL V-A						26,200	26,220	28,600			81,020	VA				
TOTAL AMPS						218	219	238			225	A				
CONNECTED LOAD IN KVA (THIS PANEL):						1.20	45.18	0.51	0.13	13.46	0.00	0.00	0.00	60.4 KVA	168	A
CONNECTED LOAD IN KVA (BRANCH PANELS):						0.00	13.50	0.00	0.00	7.17	0.00	0.00	0.00	20.7 KVA	57	A
TOTAL CONNECTED LOAD IN KVA:						1.20	58.68	0.51	0.13	20.63	0.00	0.00	0.00	81.0 KVA	225	A
TOTAL DEMAND LOAD IN KVA:						1.50	34.34	0.51	0.13	20.63	0.00	0.00	0.00	57.1 KVA	159	A

- PANEL NOTES:
 a EXISTING LOAD TO REMAIN
 b NEW LOAD ON EXISTING SPARE BREAKER.
 c NEW LOAD ON EXISTING 5mA GFCI BREAKER IN PLACE.
 d DENOTE EXISTING LOAD HAS BEEN REMOVED. EXISTING BREAKER TO REMAIN AS "SPARE".

- PANEL OPTIONS:
 MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)
 PANEL WITH SUB-FEED LUGS

PANEL '1W2'																
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				100 A				
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE	
						A	B	C								
a	1	1	20	FIRE/SMOKE DAMPERS E.	MISC	300	900		RECP	WEST ICT MOD FURN SEC 1	20	1	2	a		
a	3	1	20	BUILDING CONTROL VAV E.	MISC		300	900	RECP	WEST ICT MOD FURN SEC 1	20	1	4	a		
a	5	1	20	RCPTS RM 1101 WEST	RECP			900	900	RECP	WEST ICT MOD FURN SEC 2	20	1	6	a	
a	7	1	20	WEST SNOW MELT INJ. PUMP	MISC	1130	900		RECP	WEST ICT MOD FURN SEC 2	20	1	8	a		
a	9	1	20	WEST ICT MOD FURN SEC 6	RECP		900	900	RECP	WEST ICT MOD FURN SEC 2	20	1	10	a		
a	11	1	20	WEST ICT MOD FURN SEC 6	RECP			900	900	RECP	WEST ICT MOD FURN SEC 3	20	1	12	a	
a	13	1	20	WEST ICT MOD FURN SEC 5	RECP	900	900		RECP	WEST ICT MOD FURN SEC 3	20	1	14	a		
a	15	1	20	WEST ICT MOD FURN SEC 5	RECP		900	900	RECP	WEST ICT MOD FURN SEC 4	20	1	16	a		
a	17	1	20	WEST ICT MOD FURN SEC 5	RECP			900	900	RECP	WEST ICT MOD FURN SEC 4	20	1	18	a	
a	19	1	20	BPS 1164	MISC	200	900		RECP	WEST ICT MOD FURN SEC 4	20	1	20	a		
a	21	1	20	TREADMILL 1 1262	MISC		1000	900	RECP	EVOTECH RM 1166	30	3	22	a		
a	23	1	20	TREADMILL 2 1262	MISC			1000	900	RECP	EVOTECH RM 1166	30	3	24	a	
a	25	1	20	TREADMILL 3 1262	MISC	1000	900		MISC	EVOTECH RM 1166	30	3	26	a		
a	27	1	20	BREAK RM W WALL RECP	RECP		360	1800	MISC	BRK RM - TOASTER CKT 2	20	1	28	b		
a	29	1	20	BREAK RM W WALL RECP	RECP			360	360	MISC	ACCESS CONTROL	20	1	30	a	
TOTAL V-A							8030	8860	8020			24,910	VA			
TOTAL AMPS							67	74	67			69	A			
A.I.C. RATING: 10,000																
CONNECTED LOAD IN KVA (THIS PANEL):						0.00	16.92	0.00	0.00	7.99	0.00	0.00	0.00	24.9 KVA	69	A
CONNECTED LOAD IN KVA (BRANCH PANELS):						0.00	16.92	0.00	0.00	7.99	0.00	0.00	0.00	24.9 KVA	69	A
TOTAL CONNECTED LOAD IN KVA:						0.00	13.46	0.00	0.00	7.99	0.00	0.00	0.00	21.5 KVA	60	A
DEMAND LOAD IN KVA:						0.00	13.46	0.00	0.00	7.99	0.00	0.00	0.00	21.5 KVA	60	A

- PANEL NOTES:
 a EXISTING LOAD TO REMAIN
 b PROVIDE NEW BREAKER IN SPACE SIZED AS SHOWN.

- PANEL OPTIONS:
 MAIN LUGS ONLY

PANEL '1E2'															
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				100 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			MTG: SURFACE	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE
						A	B	C							
a	1	1	20	POWER SECURITY DOORS E.	MISC	500			RECP	SPARE	15	3	2		
a	3	1	20	FIRE/SMOKE DAMPERS E.	MISC		300		RECP	SPARE	15	3	4		
a	5	1	20	BUILDING CONTROL VAV E.	MISC			300	RECP	SPARE	15	3	6		
a	7	1	20	PT WAITING ANNCIATOR	MISC	300	900		RECP	EAST ICT MOD FURN SEC 1	20	2	8	a	
a	9	1	20	EAST ICT MOD FURN SEC 4	RECP		900	900	RECP	EAST ICT MOD FURN SEC 1	20	2	10	a	
a	11	1	20	EAST ICT MOD FURN SEC 4	RECP			900	900	RECP	EAST ICT MOD FURN SEC 2	20	2	12	a
a	13	1	20	EAST ICT MOD FURN SEC 4	RECP	900	900		RECP	EAST ICT MOD FURN SEC 2	20	2	14	a	
a	15	1	20	EAST ICT MOD FURN SEC 6	RECP		900	900	RECP	EAST ICT MOD FURN SEC 2	20	2	16	a	
a	17	1	20	EAST ICT MOD FURN SEC 6	RECP			900	900	RECP	EAST ICT MOD FURN SEC 3	20	2	18	a
a	19	1	20	EAST ICT MOD FURN SEC 5	RECP	900	900		RECP	EAST ICT MOD FURN SEC 3	20	2	20	a	
a	21	1	20	EAST ICT MOD FURN SEC 5	RECP		900			SPACE					



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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508**

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	M0256
DATE	5/20/22
DRAWN	KB
REVIEWED	XPT, TEH, JAM

SHEET NAME
 PANEL SCHEDULES - PCC
 III

SHEET NO.
E810

PANEL '2E' (SECTION 1)															
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A			
VOLT-AMPS															
MTG: SURFACE															
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE	
a	1	1	20	RCPTS RM 2264	RECP	720	540		RECP	RCPTS RM 2219	20	1	2	a	
a	3	1	20	RCPTS RM 2265	RECP		720	900	RECP	RCPTS RM 2219	20	1	4	a	
a	5	1	20	RCPTS RM 2266	RECP			720	1,000	MISC	FRIDGE 2219	20	1	6	a
a	7	1	20	RCPTS RM 2267 S/W	RECP	900	1,000		MISC	PYXIS 2219	20	1	8	a	
a	9	1	20	RCPTS RM 2267 EAST	RECP		900	1,000	MISC	FREEZER 2219	20	1	10	a	
a	11	1	20	RCPTS RM 2242	RECP			900	900	RECP	RCPTS RM 2222	20	1	12	a
a	13	1	20	RCPTS RM 2241	RECP	900	900		RECP	RCPTS RM 2223 SOUTH	20	1	14	a	
a	15	1	20	RCPTS RM 2240 SOUTH	RECP		900	900	RECP	RCPTS RM 2223 NORHT	20	1	16	a	
a	17	1	20	RCPTS RM 2240 NORTH	RECP			900	900	RECP	RCPTS RM 2224 SOUTH	20	1	18	a
a	19	1	20	RCPTS RM 2238	RECP	900	720		RECP	RCPTS RM 2224 NORTH	20	1	20	a	
a	21	1	20	RCPTS RM 2237 SOUTH	RECP		900	900	RECP	RCPTS RM 2211	20	1	22	a	
a	23	1	20	RCPTS RM 2237 NORTH	RECP			720	900	RECP	RCPTS RM 2212 EAST	20	1	24	a
a	25	1	20	RCPTS RM 2236 WEST	RECP	720	360		RECP	RCPTS RM 2212 SOUTH	20	1	26	a	
a	27	1	20	RCPTS RM 2236 NORTH	RECP		900	900	RECP	RCPTS RM 2213	20	1	28	a	
a	29	1	20	RCPTS RM 2236 SOUTH	RECP			1,080	1,080	RECP	RCPTS RM 2214 EAST	20	1	30	a
a	31	1	20	RCPTS RM 2235	RECP	540	900		RECP	RCPTS RM 2214	20	1	32	a	
a	33	1	20	RCPTS RM 2233 WEST	RECP		900	900	RECP	RCPTS RM 2216 NORTH	20	1	34	a	
a	35	1	20	RCPTS RM 2233 EAST	RECP			900	900	RECP	RCPTS RM 2216 SOUTH	20	1	36	a
a	37	1	20	RCPTS RM 2232	RECP	720	1,000		MISC	FREEZER 2217	20	1	38	a	
a	39	1	20	RCPTS RM 2231 WEST	RECP		720	360	RECP	RCPTS RM 2217	20	1	40	a	
a	41	1	20	RCPTS RM 2231 EAST	RECP			900	300	LTG	EXAM LIGHT 2236	20	1	42	a
SECTION 1 V-A						10,820	11,800	12,100			34,720	VA			
SECTION 1 AMPS						90	98	101			96	A			

PANEL '2E' (SECTION 2)																
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A				
VOLT-AMPS																
MTG: SURFACE																
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE		
c	43	1	15	BRK RM - REF CKT 1	MISC	1,200	720		RECP	RCPTS RM 2204 N/W	20	1	44	a		
b	45	1	15	BRK RM - ICE & WATER DISP.	MISC		1,020	900	RECP	RCPTS RM 2204 S/E	20	1	46	a		
e	47	1	20	SPARE				1,080	RECP	RCPTS RM 2206	20	1	48	a		
a	49	1	20	RCPTS RM 2257	RECP	540	720		RECP	RCPTS RM 2208	20	1	50	a		
a	51	1	20	RCPTS RM 2256	RECP		720	720	RECP	RCPTS RM 2192 SOUTH	20	1	52	a		
a	53	1	20	RCPTS RM 2255	RECP			540	900	RECP	RCPTS RM 2192 WEST	20	1	54	a	
a	55	1	20	RCPTS RM 2254	RECP	720	720		RECP	RCPTS RM 2196 SOUTH	20	1	56	a		
a	57	1	20	RCPTS RM 2253	RECP		540	900	RECP	RCPTS RM 2196 NORTH	20	1	58	a		
a	59	1	20	RCPTS RM 2252	RECP			720	540	RECP	RCPTS RM 2197	20	1	60	a	
a	61	2	30	AC RM 2210	MISC		360		RECP	RCPTS RM 2198	20	1	62	a		
a	63	2	30	AA	MISC		540		RECP	RCPTS RM 2200	20	1	64	a		
a	65	1	20	SPACE				360	RECP	RCPTS RM 2104	20	1	66	a		
a	67	1	20	UNKNOWN			900		RECP	RCPTS RM 2194	20	1	68	a		
a	69	1	20	UNKNOWN				1,080	RECP	RCPTS RM 2191	20	1	70	a		
a	71	1	20	PT WAITING ANNUNCIATOR	MISC			500	900	RECP	RCPTS RM 2105	20	1	72	a	
a	73	1	20	SPARE COMM RM 2210						SPACE		1	74			
a	75	1	20	SPARE COMM RM 2210			180		MISC	POWER DOOR BRIDGE LINK	20	1	76	a		
a	77	1	20	SPARE COMM RM 2210				1,000	MISC	COPIER 2195	20	1	78	a		
a	79	3	70	PANEL '2E2'	FEDR	6,440	1,000		MISC	COPIER 2195	20	1	80	a		
a	81	3	70	AAA	FEDR		4,950	1,080	RECP	RCPTS RM 2210	20	1	82	a		
a	83	3	70	AAA	FEDR			7,250	1,080	RECP	RCPTS RM 2210	20	1	84	a	
SECTION 2 V-A						13,320	12,630	14,870			40,820	VA				
SECTION 2 AMPS						111	105	124			113	A				
TOTAL V-A						24,140	24,430	26,970			75,540	VA				
TOTAL AMPS						201	204	225			210	A				
CONNECTED LOAD IN KVA (THIS PANEL):						0.30	47.70	0.00	0.00	8.90	0.00	0.00	0.00	56.9 KVA	158	A
CONNECTED LOAD IN KVA (BRANCH PANELS):						0.00	13.50	0.50	0.13	4.64	0.00	0.00	0.00	18.6 KVA	52	A
TOTAL CONNECTED LOAD IN KVA:						0.30	61.20	0.50	0.13	13.54	0.00	0.00	0.00	75.5 KVA	210	A
TOTAL DEMAND LOAD IN KVA:						0.38	35.60	0.50	0.13	13.54	0.00	0.00	0.00	50.1 KVA	139	A

PANEL NOTES:
 a EXISTING LOAD TO REMAIN
 b NEW LOAD ON EXISTING BREAKER.
 c NEW LOAD ON EXISTING 5mA GFCI BREAKER.
 d EXTEND EXISTING POWER DOOR BRIDGE LINK CIRCUIT WIRING TO CIRCUIT #65 INSTEAD OF CIRCUIT #76.
 e DENOTE EXISTING LOAD HAS BEEN REMOVED. EXISTING BREAKER TO REMAIN AS "SPARE".

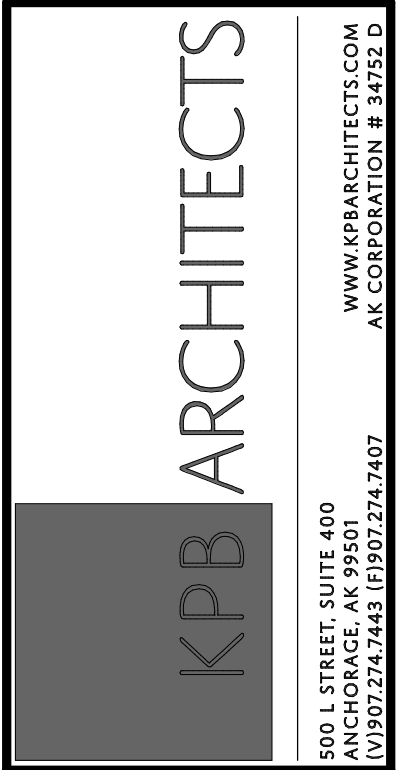
PANEL OPTIONS:
 MAIN LUGS ONLY
 PANEL WITH SUB-FEED LUGS

PANEL '2W2'																
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				100 A				
VOLT-AMPS																
MTG: SURFACE																
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE		
a	1	1	20	FIRE/SMOKE DAMPERS	MISC	300	900		RECP	EAST ICT MOD FURN SEC 5	20	1	2	a		
a	3	1	20	BUILDING CONTROL VAV E.	MISC		300	900	RECP	EAST ICT MOD FURN SEC 5	20	1	4	a		
a	5	1	20	EAST ICT MOD FURN SEC 3	RECP			900	900	RECP	EAST ICT MOD FURN SEC 5	20	1	6	a	
a	7	1	20	EAST ICT MOD FURN SEC 3	RECP	900	900		RECP	EAST ICT MOD FURN SEC 6	20	1	8	a		
a	9	1	20	EAST ICT MOD FURN SEC 3	RECP		900	900	RECP	EAST ICT MOD FURN SEC 6	20	1	10	a		
a	11	1	20	EAST ICT MOD FURN SEC 1	RECP			900	900	RECP	EAST ICT MOD FURN SEC 4	20	1	12	a	
a	13	1	20	EAST ICT MOD FURN SEC 1	RECP	900	900		RECP	EAST ICT MOD FURN SEC 4	20	1	14	a		
a	15	1	-	SPACE						BRK RM - 2	20	2	16	a		
a	17	1	20	EAST ICT MOD FURN SEC 2	RECP			900		AA	20	2	18	a		
a	19	1	20	EAST ICT MOD FURN SEC 2	RECP	900				SPACE	-	1	20			
a	21	1	20	EAST ICT MOD FURN SEC 2	RECP		900			SPACE	-	1	22			
a	23	1	20	ROOM 2262 FLOOR RCPTS	RECP			900		SPACE	-	1	24			
a	25	1	-	SPACE						SPACE	-	1	26			
a	27	1	-	SPACE						SPACE	-	1	28			
a	29	1	-	SPACE						SPACE	-	1	30	a		
TOTAL V-A						5700	3900	6400			16,000	VA				
TOTAL AMPS						48	33	53			44	A				
A.I.C. RATING: 10,000																
CONNECTED LOAD IN KVA (THIS PANEL):						0.00	14.40	0.00	0.00	1.60	0.00	0.00	0.00	16.0 KVA	44	A
TOTAL CONNECTED LOAD IN KVA:						0.00	14.40	0.00	0.00	1.60	0.00	0.00	0.00	16.0 KVA	44	A
DEMAND LOAD IN KVA:						0.00	12.20	0.00	0.00	1.60	0.00	0.00	0.00	13.8 KVA	38	A

PANEL NOTES:
 a EXISTING LOAD TO REMAIN

PANEL OPTIONS:
 MAIN LUGS ONLY

PANEL '2E2'																
MFR/MODEL: EATON CH TYPE PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				100 A				
VOLT-AMPS																
MTG: SURFACE																
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	A	B	C	TYPE	SERVICE	AMPS	POLE	CIRC	NOTE		
a	1	1	20	FIRE/SMOKE DAMPERS	MISC	300	500		MOTR	EF-4 COMM RM	20	1	2	a		
a	3	1	20	BUILDING CONTROL VAV E.	MISC		300	150	MISC	PAGING AMPLIFIER	20	1	4	a		
b	5	1	20	BRK RM-MICROWAVE DRAWR	MISC			950	500	MISC	AREA OF REFUGE COMM SYS	20	1	6	a	
a	7	3	20	EAST ICT MOD FURN SEC 2	RECP	900	900		RECP	EAST ICT MOD FURN SEC 4	20	3	8	a		
a	9	3	20	EAST ICT MOD FURN SEC 2	RECP		900	900	RECP	EAST ICT MOD FURN SEC 4	20	3	10	a		
a	11	3	20	EAST ICT MOD FURN SEC 2	RECP			900	900	RECP	EAST ICT MOD FURN SEC 4	20	3	12	a	
a	13	2	20	EAST ICT MOD FURN SEC 6	RECP	900	900		RECP	EAST ICT MOD FURN SEC 3	20	2	14	a		
a	15	2	20	EAST ICT MOD FURN SEC 6	RECP		900	900	RECP	EAST ICT MOD FURN SEC 3	20	2	16	a		
a	17	3	20	EAST ICT MOD FURN SEC 5	RECP			900	900	RECP	EAST ICT MOD FURN SEC 1	20	2	18	a	
a	19	3	20	EAST ICT MOD FURN SEC 5	RECP	900	900		RECP	EAST ICT MOD FURN SEC 1	20	2	20	a		
a	21	3	20	EAST ICT MOD FURN SEC 5	RECP		900		RECP	EAST ICT MOD FURN SEC 1	20	2	22	a		
a	23	1	-	SPACE						SPACE	-	1	24			
a	25	1	20	LIGHTING CONTROL PANEL	MISC	240				SPACE	-	1	26			
a	27	1	-	SPACE						SPACE	-	1	28			
a	29	1	-	SPACE						SPACE	-	1	30	a		
TOTAL V-A						6440	4950	6050			17,440	VA				
TOTAL AMPS						54	41	50			48	A				
A.I.C. RATING: 10,000																
CONNECTED LOAD IN KVA (THIS PANEL):						0.00	13.50	0.50	0.13	3.44	0.00	0.00	0.00	17.4 KVA	48	A
TOTAL CONNECTED LOAD IN KVA:						0.00	13.50	0.50	0.13	3.44	0.00	0.00	0.00	17.4 KVA	48	A
DEMAND LOAD IN KVA:						0.00	11.75	0.50	0.13	3.44	0.00					



REVISION SCHEDULE table with columns for #, DESCRIPTION, and DATE.

JOB NO. M0256, DATE 5/20/22, DRAWN KB, REVIEWED XPT, TEH, JAM.

SHEET NAME: PANEL SCHEDULES - PCC II

SHEET NO. E811

HALF-SCALE AT 11X17

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM CONSTRUCTION DRAWINGS DATED 12/13/2000 AND 9/3/2009 AS WELL AS A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
C. NEW CIRCUIT BREAKERS SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING SWITCHBOARD, DISTRIBUTION AND PANEL BOARDS AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL.

PANEL '3E' (SECTION 1) table with columns for NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, A, B, C, TYPE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes summary rows for SECTION 1 V-A and SECTION 1 AMPS.

PANEL '3E' (SECTION 2) table with columns for NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, A, B, C, TYPE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes summary rows for SECTION 2 V-A and SECTION 2 AMPS.

Summary table for SECTION 1 and SECTION 2 showing connected and demand loads in kVA and amperes, along with panel options.

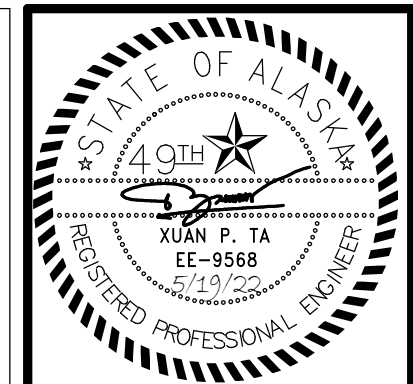
PANEL '3W2' table with columns for NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, A, B, C, TYPE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes summary rows for TOTAL V-A and TOTAL AMPS.

Summary table for PANEL '3W2' showing connected and demand loads in kVA and amperes, along with panel options.

PANEL '3E2' table with columns for NOTE, CIRC, POLE, AMPS, SERVICE, TYPE, A, B, C, TYPE, SERVICE, AMPS, POLE, CIRC, NOTE. Includes summary rows for TOTAL V-A and TOTAL AMPS.

Summary table for PANEL '3E2' showing connected and demand loads in kVA and amperes, along with panel options.

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**SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SFC20-1051)**
 CONFORMED DOCUMENTS
 4510 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO. M0256
 DATE 5/20/22
 DRAWN KB
 REVIEWED XPT, TEH, JAM

SHEET NAME
 PANEL SCHEDULES - PCC
 II

SHEET NO.
E812

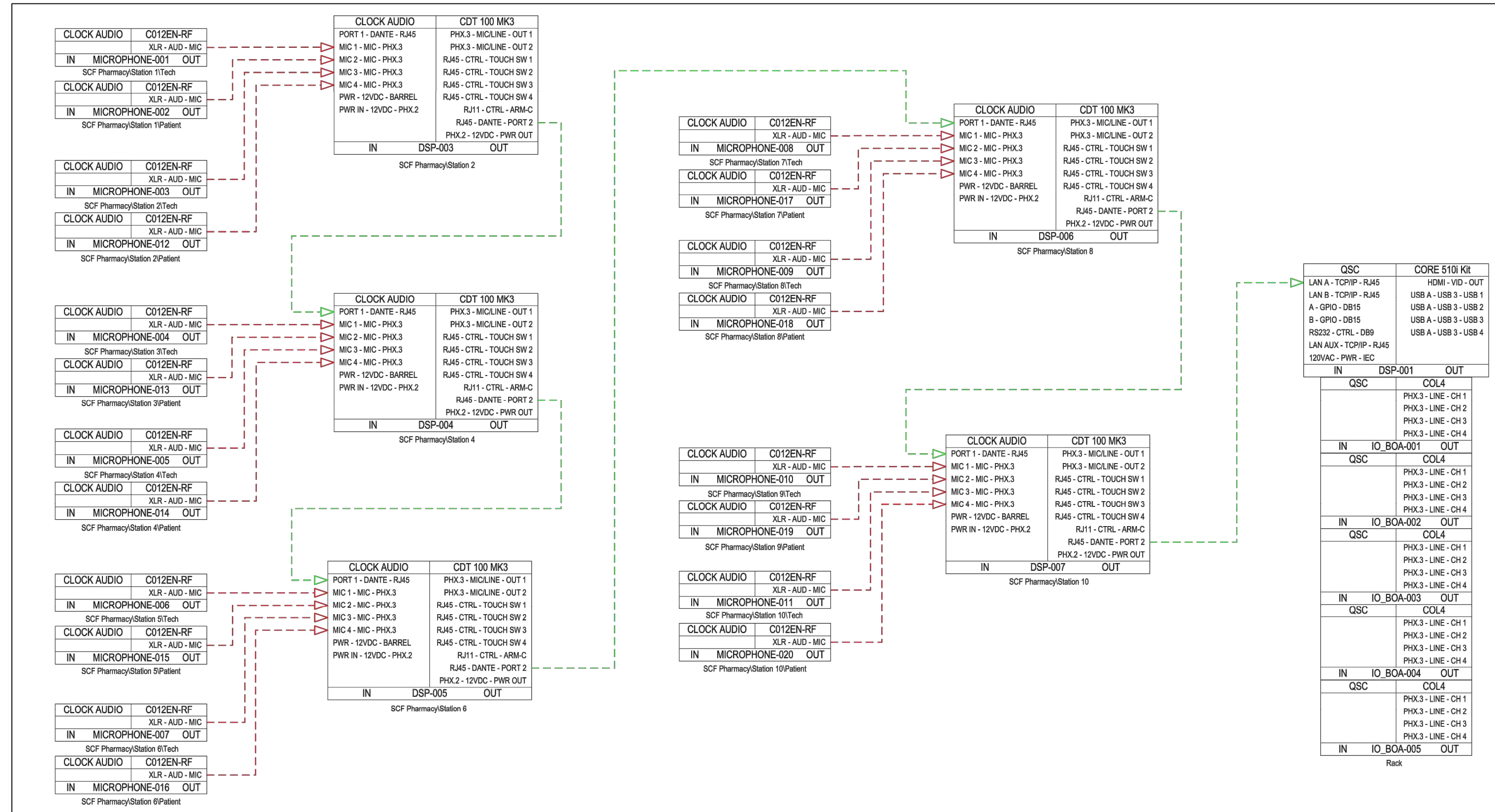
HALF-SCALE AT 11X17

(N) PANEL '1EA'																
MFR/MODEL: EATON CH PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A				
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			TYPE	SERVICE	AMPS	POLE	CIRC	NOTE		
						A	B	C								
	1	1	20	BRK RM - INSTAPOT 1	MISC	1000	2850		MISC	BRK RM - COFFE MAKER	30	2	2			
	3	1	20	BRK RM - CROCKPOT CKT 1	MISC		300	2850	MISC	BRK RM - MICROWAVE CKT 1	20	1	6			
	5	1	25	BRK RM - GARBAGE DISPOSAL	MOTR				MISC	BRK RM - MICROWAVE CKT 2	20	1	8			
	7	1	20	BRK RM - INSTAPOT 2	MISC	1000			MISC	BRK RM - CROCKPOT CKT 1	20	1	10			
a	9	1	20	BRK RM - REF CKT 2	MISC		1200	300	MISC	BRK RM - CROCKPOT CKT 2	20	1	12			
	11	1	20	BRK RM - CROCKPOT CKT 2	MISC			300	MISC	BRK RM - MICROWAVE CKT 2	20	1	14			
	13	1	20	SPARE						SPARE	20	1	16			
	15	1	20	BRK RM - CROCKPOT CKT 3	MISC		300			SPARE	20	1	18			
	17	1	20	SPARE						SPARE	20	1	20			
	19	1	20	SPARE						SPACE	-	1	22			
	21	1	20	SPARE						SPACE	-	1	24			
	23	1	20	SPARE						SPACE	-	1	26			
	25	1	-	SPACE						SPACE	-	1	28			
	27	1	-	SPACE						SPACE	-	1	30			
	29	1	-	SPACE						SPACE	-	1	32			
	31	1	-	SPACE						SPACE	-	1	34			
	33	1	-	SPACE						SPACE	-	1	36			
	35	1	-	SPACE						SPACE	-	1	38			
	37	1	-	SPACE						SPACE	-	1	40			
	39	1	-	SPACE						SPACE	-	1	42			
	41	1	-	SPACE						SPACE	-	1	42			
TOTAL V-A						4850	4950	4956	14,756 VA							
TOTAL AMPS						40	41	41	41 A							
A.I.C. RATING: 10,000																
CONNECTED LOAD IN KVA (THIS PANEL):																
TOTAL CONNECTED LOAD IN KVA:						0.00	0.00	1.66	0.41	13.10	0.00	0.00	0.00	0.00	14.8 KVA	41 A
DEMAND LOAD IN KVA:						0.00	0.00	1.66	0.41	13.10	0.00	0.00	0.00	15.2 KVA	42 A	
PANEL NOTES:																
a PROVIDE 5 mA GFCI TYPE CIRCUIT BREAKER.																
PANEL OPTIONS:																
MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)																

(N) PANEL '2EA'															
MFR/MODEL: EATON CH PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			TYPE	SERVICE	AMPS	POLE	CIRC	NOTE	
						A	B	C							
	1	1	25	BRK RM - GARBAGE DISPOSAL	MOTR	1656	2850		MISC	BRK RM - COFFEE MAKER	30	2	2		
	3	1	20	BRK RM - MICROWAVE CKT 1	MISC		1500	2850	MISC	BRK RM - TOASTER CKT 1	20	1	6		
	5	1	20	BRK RM - MICROWAVE CKT 2	MISC			1500	1800	SPARE	20	1	8		
	7	1	20	BRK RM - CROCKPOT CKT 1	MISC	300			MISC	BRK RM - CROCKPOT CKT 2	20	1	10		
	9	1	20	BRK RM - INSTAPOT CKT 1	MISC		1000	300	MISC	BRK RM - TOASTER CKT 2	20	1	12		
	11	1	20	BRK RM - CROCKPOT CKT 4	MISC			300	1800	SPARE	20	1	14		
	13	1	20	BRK RM - INSTAPOT CKT 2	MISC	1000			MISC	BRK RM - CROCKPOT CKT 3	20	1	16		
	15	1	20	SPARE				300		BRK RM - REF CKT 2	20	1	18	a	
	17	1	20	SPARE					1200	SPACE	-	1	20		
	19	1	20	SPARE						SPACE	-	1	22		
	21	1	20	SPARE						SPACE	-	1	24		
	23	1	20	SPARE						SPACE	-	1	26		
	25	1	-	SPACE						SPACE	-	1	28		
	27	1	-	SPACE						SPACE	-	1	30		
	29	1	-	SPACE						SPACE	-	1	32		
	31	1	-	SPACE						SPACE	-	1	34		
	33	1	-	SPACE						SPACE	-	1	36		
	35	1	-	SPACE						SPACE	-	1	38		
	37	1	-	SPACE						SPACE	-	1	40		
	39	1	-	SPACE						SPACE	-	1	42		
	41	1	-	SPACE						SPACE	-	1	42		
TOTAL V-A						5806	5950	6600	18,356 VA						
TOTAL AMPS						48	50	55	51 A						
A.I.C. RATING: 10,000															
CONNECTED LOAD IN KVA (THIS PANEL):															
TOTAL CONNECTED LOAD IN KVA:						0.00	0.00	1.66	0.41	16.70	0.00	0.00	0.00	18.4 KVA	51 A
DEMAND LOAD IN KVA:						0.00	0.00	1.66	0.41	16.70	0.00	0.00	0.00	18.8 KVA	52 A
PANEL NOTES:															
a PROVIDE 5 mA GFCI TYPE CIRCUIT BREAKER.															
PANEL OPTIONS:															
MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)															

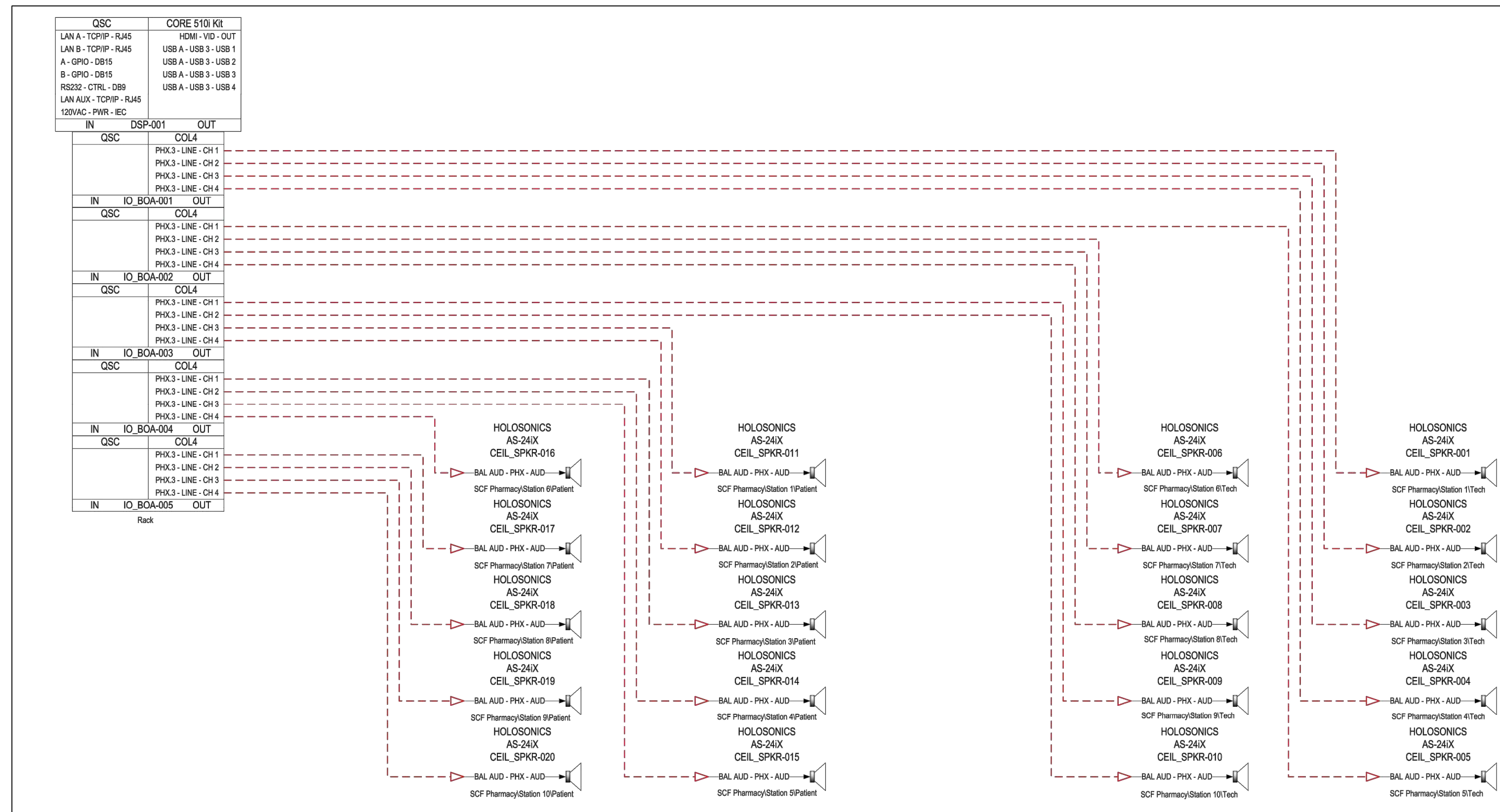
(N) PANEL '3EA'															
MFR/MODEL: EATON CH PRL1A				VOLTS: 120/208V,3PH,4W				ENCLOSURE: NEMA 1				200 A			
NOTE	CIRC	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			TYPE	SERVICE	AMPS	POLE	CIRC	NOTE	
						A	B	C							
	1	1	25	BRK RM - GARBAGE DISPOSAL	MOTR	1656	2850		MISC	BRK RM - COFFEE MAKER	30	2	2		
	3	1	20	BRK RM - MICROWAVE CKT 1	MISC			1500	2850	MISC	BRK RM - COMB MICROWAVE	20	1	6	
	5	1	20	BRK RM - MICROWAVE CKT 2	MISC				1500	1500	SPARE	20	1	8	
	7	1	20	BRK RM - CROCKPOT CKT 1	MISC	300					SPARE	20	1	10	
	9	1	20	BRK RM - CROCKPOT CKT 2	MISC			300			SPARE	20	1	12	
	11	1	20	BRK RM - CROCKPOT CKT 4	MISC				300	1200	SPARE	20	1	14	a
	13	1	20	BRK RM - INSTAPOT CKT 1	MISC	1000					SPARE	20	1	16	
	15	1	20	BRK RM - INSTAPOT CKT 2	MISC			1000			SPARE	20	1	18	
	17	1	20	BRK RM - CROCKPOT CKT 3	MISC				300		SPARE	20	1	20	
	19	1	20	SPARE							SPACE	-	1	22	
	21	1	20	SPARE							SPACE	-	1	24	
	23	1	20	SPARE							SPACE	-	1	26	
	25	1	-	SPACE							SPACE	-	1	28	
	27	1	-	SPACE							SPACE	-	1	30	
	29	1	-	SPACE							SPACE	-	1	32	
	31	1	-	SPACE							SPACE	-	1	34	
	33	1	-	SPACE							SPACE	-	1	36	
	35	1	-	SPACE							SPACE	-	1	38	
	37	1	-	SPACE							SPACE	-	1	40	
	39	1	-	SPACE							SPACE	-	1	42	
	41	1	-	SPACE							SPACE	-	1	42	
TOTAL V-A						5806	5650	4800	16,256 VA						
TOTAL AMPS						48	47	40	45 A						
A.I.C. RATING: 10,000															
CONNECTED LOAD IN KVA (THIS PANEL):															
TOTAL CONNECTED LOAD IN KVA:						0.00	0.00	1.66	0.41	14.60	0.00	0.00	0.00	16.3 KVA	45 A
DEMAND LOAD IN KVA:						0.00	0.00	1.66	0.41	14.60	0.00	0.00	0.00	16.7 KVA	46 A
PANEL NOTES:															
a PROVIDE 5 mA GFCI TYPE CIRCUIT BREAKER.															
PANEL OPTIONS:															
MAIN CIRCUIT BREAKER (SEE ONE-LINE FOR SIZE)															

DISTRIBUTION PANEL 'DPA'															
MFR/MODEL:				VOLTS: 277/480V,3PH,4W				ENCLOSURE: NEMA 1				225 A			
NOTE	POLE	AMPS	SERVICE	TYPE	VOLT-AMPS			TYPE	SERVICE	AMPS	POLE	CIRC	NOTE		
					A	B	C								
a	3	*	TRANSFORMER '1EA'	FEDR	4850	5806		FEDR	TRANSFORMER '3EA'	*	3	a			
a	3	*	AAA	FEDR			4950	5650			*	3	a		
a	3	*	AAA	FEDR					4956	4800		*	3	a	
a	3	*	TRANSFORMER '2EA'	FEDR	5806							*	3		
a	3	*	AAA	FEDR			5950					*	3		
a	3	*	AAA	FEDR					6600			*	3		
	3	-	SPACE									*	3		
	3	-	AAA									*	3		
	3	-	AAA									*	3		
TOTAL V-A					16462	16550	16356	49,368 VA							
TOTAL AMPS					59	60	59	59 A							
AVAILABLE FAULT CURRENT : A															
A.I.C. RATING:															
CONNECTED LOAD IN KVA (THIS PANEL):															
TOTAL CONNECTED LOAD IN KVA (BRANCH PANELS):						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0 KVA	0 A
TOTAL CONNECTED LOAD IN KVA:						0.00	0.00	4.97	0.41	44.40	0.00	0.00	0.00	49.4 KVA	60 A
DEMAND LOAD IN KVA:						0.00	0.00	4.97	0.41	44.40	0.00	0.00	0.00	49.4 KVA	59 A
DEMAND LOAD IN KVA:						0.00	0.00	4.97	0.41	44.40	0.00	0.00	0.00	49.8 KVA	60 A
PANEL NOTES:															
a SEE ONE-LINE 3/E603 FOR CIRCUIT BREAKER SIZE.															
b															
c															



1 AV101 AV SCHEMATIC AUDIO IN

Scale: N/A



2 AV101 AV SCHEMATIC AUDIO OUT

Scale: N/A

GENERAL SHEET NOTES:

1. MICROPHONES SPECIFIED ARE CLOCK AUDIO C012E-RF BOUNDARY STYLE CARDIOID MICROPHONES WITH CLOCK AUDIO TS005W HALO RINGS
2. SEE MANUFACTURER'S USER GUIDE FOR INSTALLATION OF MICROPHONES AND HALO RINGS
3. MUTE CONTROL SHALL FUNCTION AS A PRESS-TO-MUTE OR PRESS-TO-TALK
 - 3.1. LED STATUS INDICATORS: RED FOR MUTED AND GREEN FOR ACTIVE
 - 3.2. LED STATUS INDICATORS: BLUE TO BE RESERVED FOR INDICATING THE STATION IS NOT ACTIVE
4. TECHNICIAN SIDE MICROPHONE SHALL PROVIDE MUTE CONTROL FOR BOTH MICROPHONES
5. PATIENT SIDE HALO RINGS ARE PROVIDED TO SERVE AS A VISUAL INDICATOR FOR MICROPHONE STATUS
6. MIC AUDIO TRANSPORTED OVER DANTE TO QSC DSP
7. DSP SPECIFIED IS THE QSC 510I WITH FIVE (5) ANALOG OUTPUT CARDS.
 - 7.1. A 32X32 DANTE LICENSE IS REQUIRED
 - 7.2. A UCI LICENSE IS REQUIRED
8. ECHO CANCELLATION TO BE CONFIGURED ON QSC 510I TO PREVENT FEEDBACK
9. SPEAKERS SPECIFIED ARE HOLOSONICS AUDIO SPOTLIGHT AS-24X
10. EQUIPMENT RACK TO BE MOUNTED IN THE ELECTRICAL CLOSET
 11. HOLOSONIC AUDIO SPOTLIGHT ACCESSORIES FOR EACH SPEAKER:
 - 11.1. PROVIDE CUSTOM FABRIC PRINT - ARCHITECT TO PROVIDE COLOR/GRAPHICS
 - 11.2. PROVIDE MNTV-1 MOUNTING ARM IN WHITE COLOR



WWW.KPBARCHITECTS.COM
 ANCHORAGE, AK 99501
 (907) 249-1440 (907) 249-1407

SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 BID DOCUMENTS
 4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

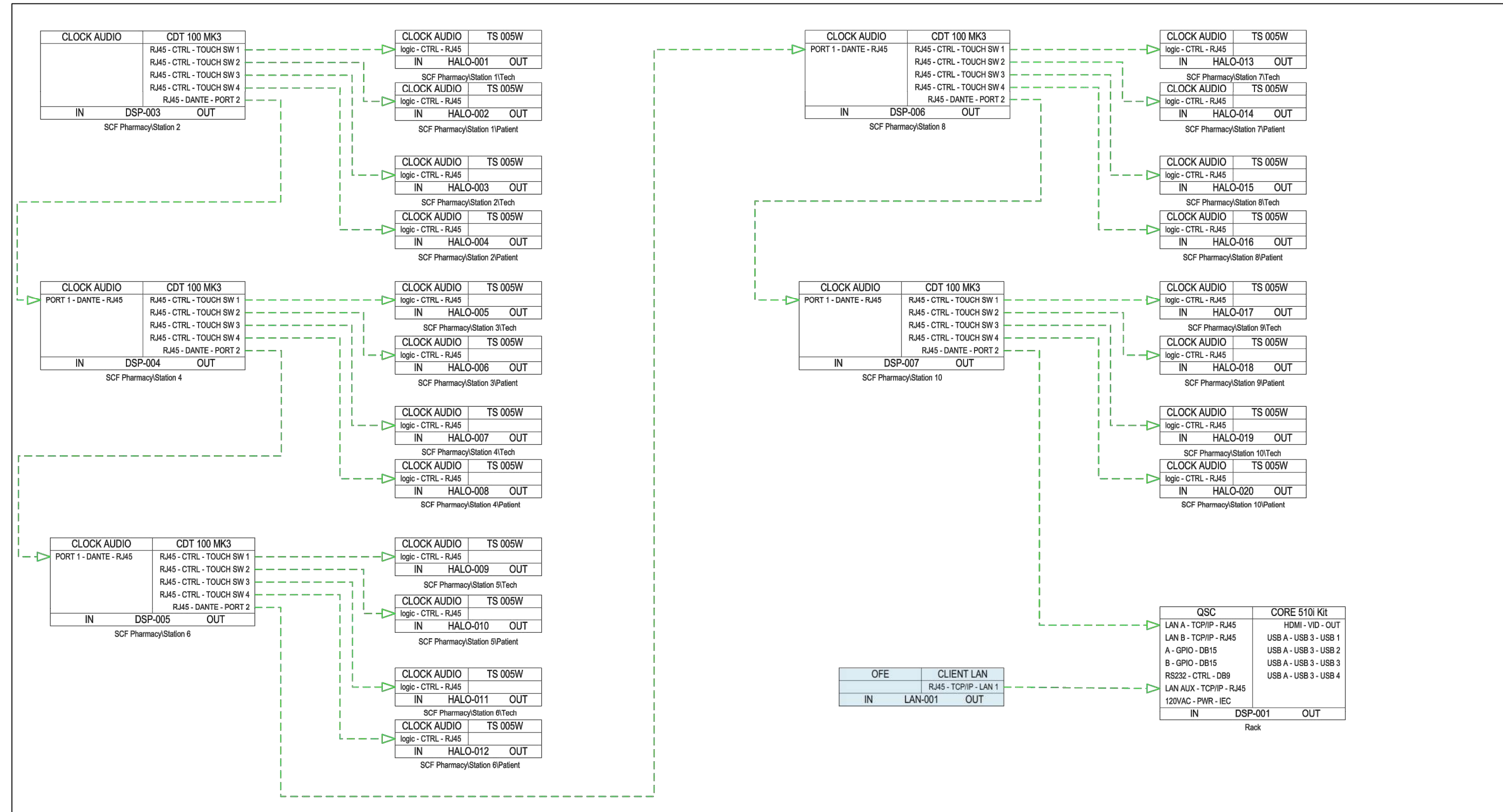
REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	20064.01
DATE	5/20/22
DRAWN	MK
REVIEWED	JB

SHEET NAME
 AV SCHEMATIC - AUDIO IN
 AND AUDIO OUT

SHEET NO.
AV101

HALF-SCALE AT 11X17

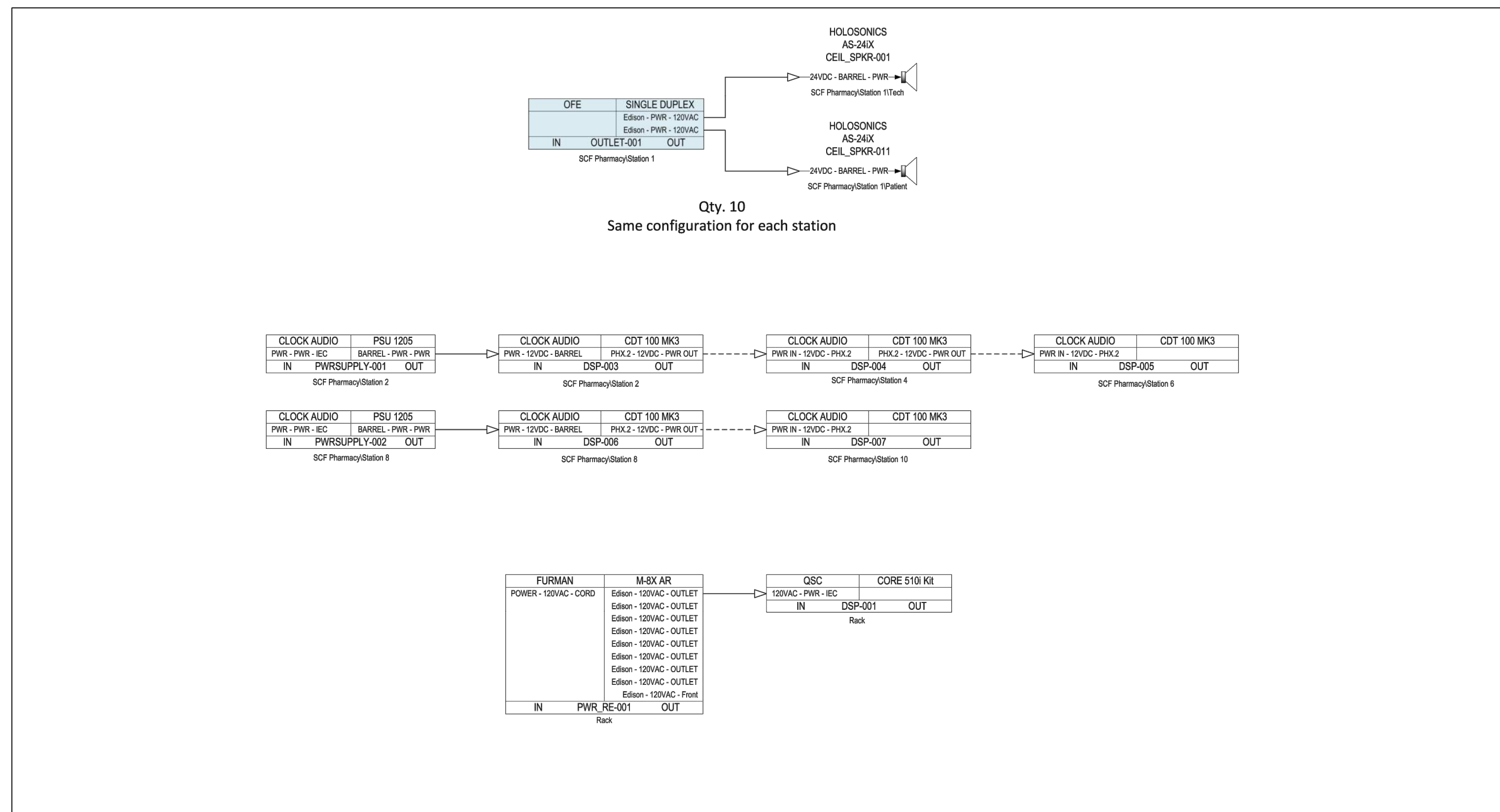


1 AV SCHEMATIC CONTROL / NETWORK

Scale: N/A

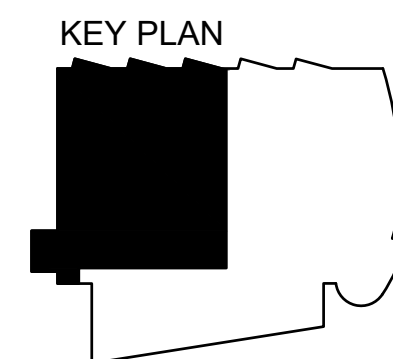
GENERAL SHEET NOTES:

1. MICROPHONES SPECIFIED ARE CLOCK AUDIO C012E-RF BOUNDARY STYLE CARDIOID MICROPHONES WITH CLOCK AUDIO TS005W HALO RINGS
2. SEE MANUFACTURER'S USER GUIDE FOR INSTALLATION OF MICROPHONES AND HALO RINGS
3. MUTE CONTROL SHALL FUNCTION AS A PRESS-TO-MUTE OR PRESS-TO-TALK
 - 3.1. LED STATUS INDICATORS: RED FOR MUTED AND GREEN FOR ACTIVE
 - 3.2. LED STATUS INDICATORS: BLUE TO BE RESERVED FOR INDICATING THE STATION IS NOT ACTIVE
4. TECHNICIAN SIDE MICROPHONE SHALL PROVIDE MUTE CONTROL FOR BOTH MICROPHONES
5. PATIENT SIDE HALO RINGS ARE PROVIDED TO SERVE AS A VISUAL INDICATOR FOR MICROPHONE STATUS
6. MIC AUDIO TRANSPORTED OVER DANTE TO QSC DSP
7. DSP SPECIFIED IS THE QSC 510I WITH FIVE (5) ANALOG OUTPUT CARDS.
 - 7.1. A 32X32 DANTE LICENSE IS REQUIRED
 - 7.2. A UCI LICENSE IS REQUIRED
8. ECHO CANCELLATION TO BE CONFIGURED ON QSC 510I TO PREVENT FEEDBACK
9. SPEAKERS SPECIFIED ARE HOLOSONICS AUDIO SPOTLIGHT AS-24IX
10. EQUIPMENT RACK TO BE MOUNTED IN THE ELECTRICAL CLOSET



2 AV SCHEMATIC POWER

Scale: N/A



SOUTHCENTRAL FOUNDATION
 PCC II WEST EXPANSION &
 RENOVATION (SCF20-1051)
 BID DOCUMENTS
 4320 DIPLOMACY DRIVE ANCHORAGE, AK 99508

REVISION SCHEDULE		
#	DESCRIPTION	DATE

JOB NO.	20064.01
DATE	5/20/22
DRAWN	MK
REVIEWED	JB

SHEET NAME
 AV SCHEMATIC - CONTROL / NETWORK AND POWER

SHEET NO.
 AV102