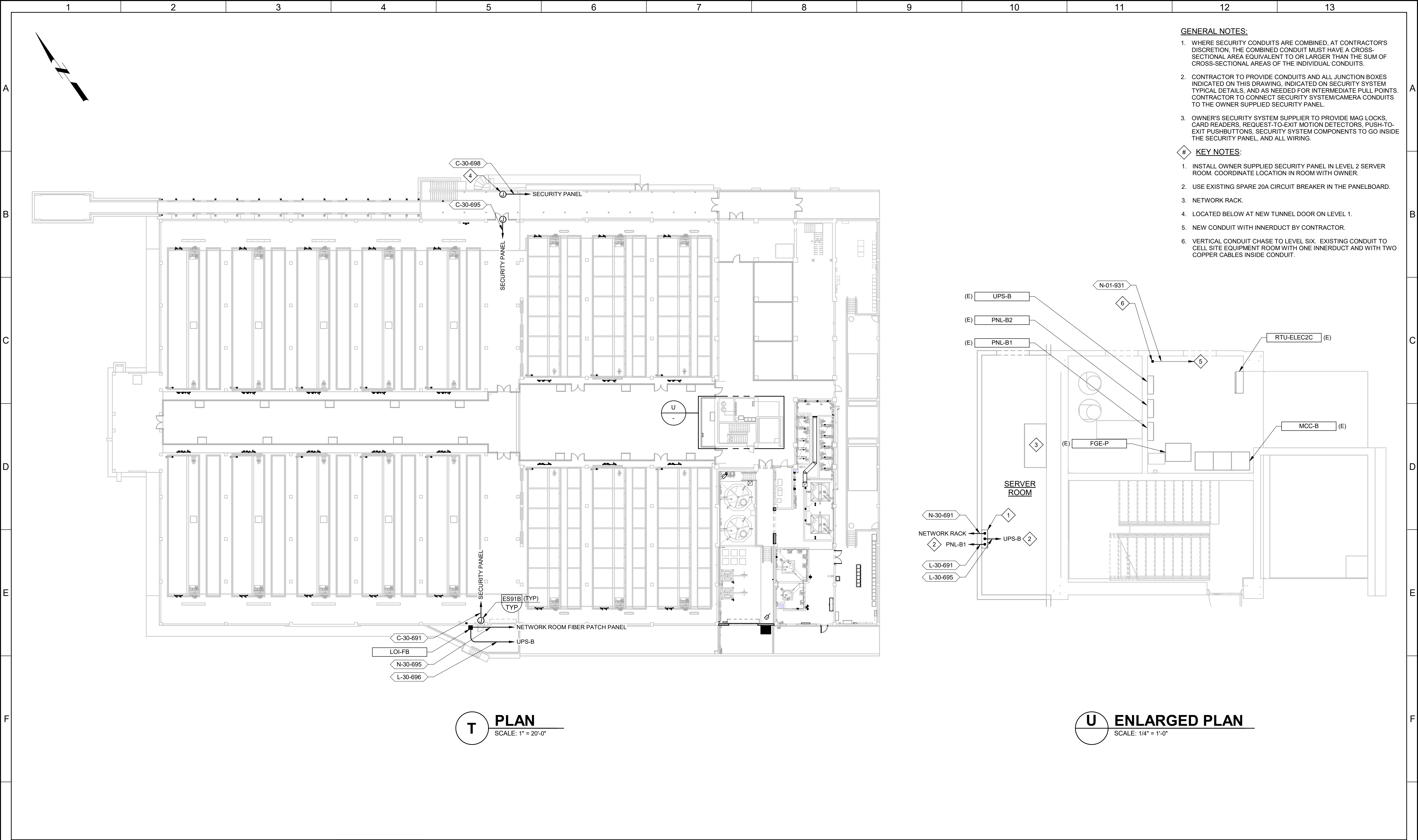
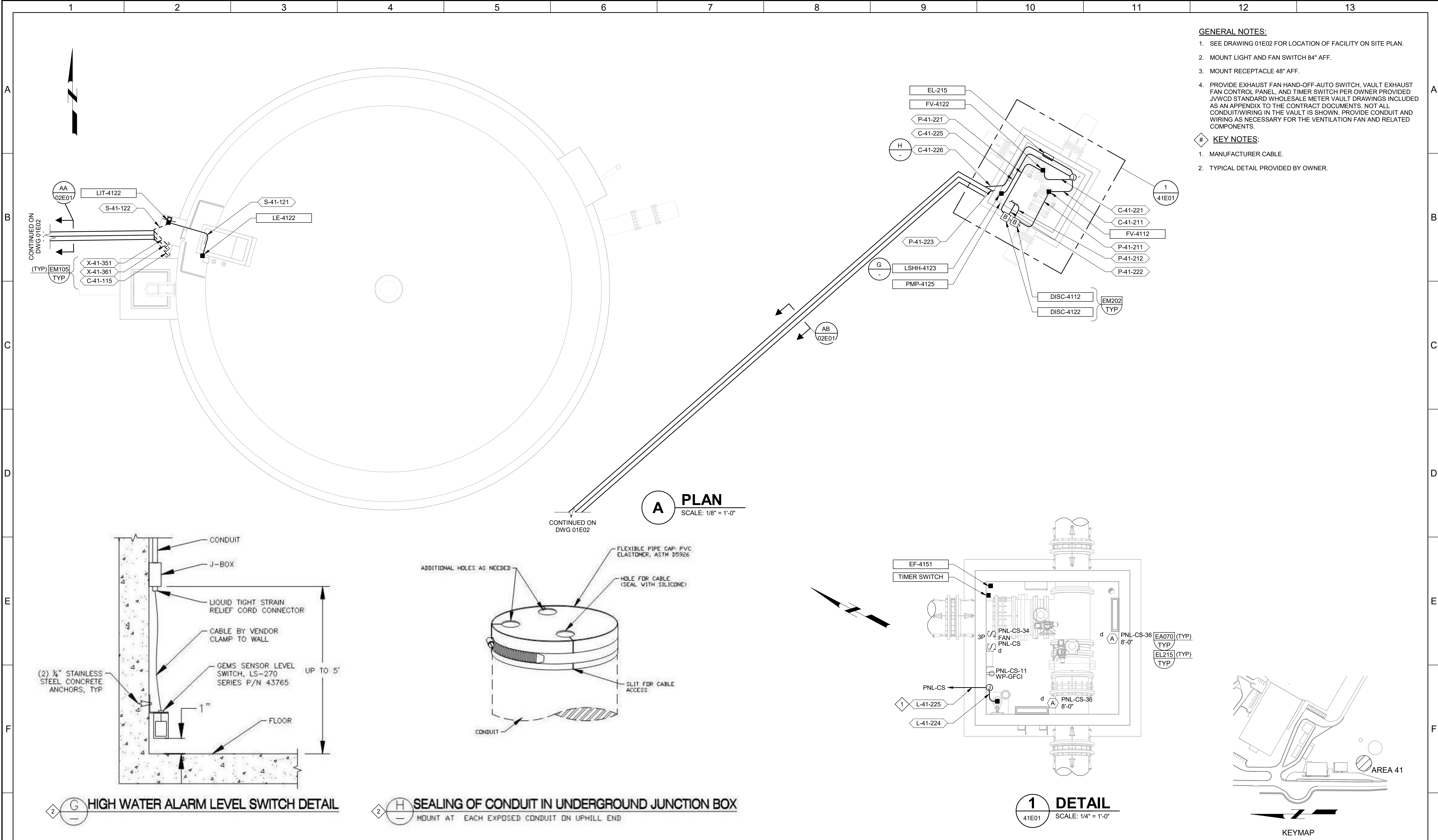




- GENERAL NOTES:**
- WHERE SECURITY CONDUITS ARE COMBINED, AT CONTRACTOR'S DISCRETION, THE COMBINED CONDUIT MUST HAVE A CROSS-SECTIONAL AREA EQUIVALENT TO OR LARGER THAN THE SUM OF CROSS-SECTIONAL AREAS OF THE INDIVIDUAL CONDUITS.
 - CONTRACTOR TO PROVIDE CONDUITS AND ALL JUNCTION BOXES INDICATED ON THIS DRAWING, INDICATED ON SECURITY SYSTEM TYPICAL DETAILS, AND AS NEEDED FOR INTERMEDIATE PULL POINTS. CONTRACTOR TO CONNECT SECURITY SYSTEM/CAMERA CONDUITS TO THE OWNER SUPPLIED SECURITY PANEL.
 - OWNER'S SECURITY SYSTEM SUPPLIER TO PROVIDE MAG LOCKS, CARD READERS, REQUEST-TO-EXIT MOTION DETECTORS, PUSH-TO-EXIT PUSHBUTTONS, SECURITY SYSTEM COMPONENTS TO GO INSIDE THE SECURITY PANEL, AND ALL WIRING.

- KEY NOTES:**
- INSTALL OWNER SUPPLIED SECURITY PANEL IN LEVEL 2 SERVER ROOM. COORDINATE LOCATION IN ROOM WITH OWNER.
 - USE EXISTING SPARE 20A CIRCUIT BREAKER IN THE PANELBOARD.
 - NETWORK RACK.
 - LOCATED BELOW AT NEW TUNNEL DOOR ON LEVEL 1.
 - NEW CONDUIT WITH INNERDUCT BY CONTRACTOR.
 - VERTICAL CONDUIT CHASE TO LEVEL SIX. EXISTING CONDUIT TO CELL SITE EQUIPMENT ROOM WITH ONE INNERDUCT AND WITH TWO COPPER CABLES INSIDE CONDUIT.

G				BID SET	DESIGNED SKB	Original prepared by Guy C. Ehlers Conservancy District Engineer No. 5329023 GUY C. EHLERS REGISTERED PROFESSIONAL ENGINEER STATE OF UTAH					JORDAN VALLEY WATER TREATMENT PLANT		VERIFY SCALES	JOB NO. 202001.10	G
					DRAWN MNH		FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.			
					CHECKED GCE		ELECTRICAL FILTERS SECURITY PLAN				0  1"	30E19			
					DATE FEBRUARY 2025						IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.			
												349 OF 531			
REV	DATE	BY	DESCRIPTION												



- GENERAL NOTES:**
- SEE DRAWING 01E02 FOR LOCATION OF FACILITY ON SITE PLAN.
 - MOUNT LIGHT AND FAN SWITCH 84" AFF.
 - MOUNT RECEPTACLE 48" AFF.
 - PROVIDE EXHAUST FAN HAND-OFF-AUTO SWITCH, VAULT EXHAUST FAN CONTROL PANEL, AND TIMER SWITCH PER OWNER PROVIDED JWWCD STANDARD WHOLESALE METER VAULT DRAWINGS INCLUDED AS AN APPENDIX TO THE CONTRACT DOCUMENTS. NOT ALL CONDUIT/WIRING IN THE VAULT IS SHOWN. PROVIDE CONDUIT AND WIRING AS NECESSARY FOR THE VENTILATION FAN AND RELATED COMPONENTS.
- KEY NOTES:**
- MANUFACTURER CABLE.
 - TYPICAL DETAIL PROVIDED BY OWNER.

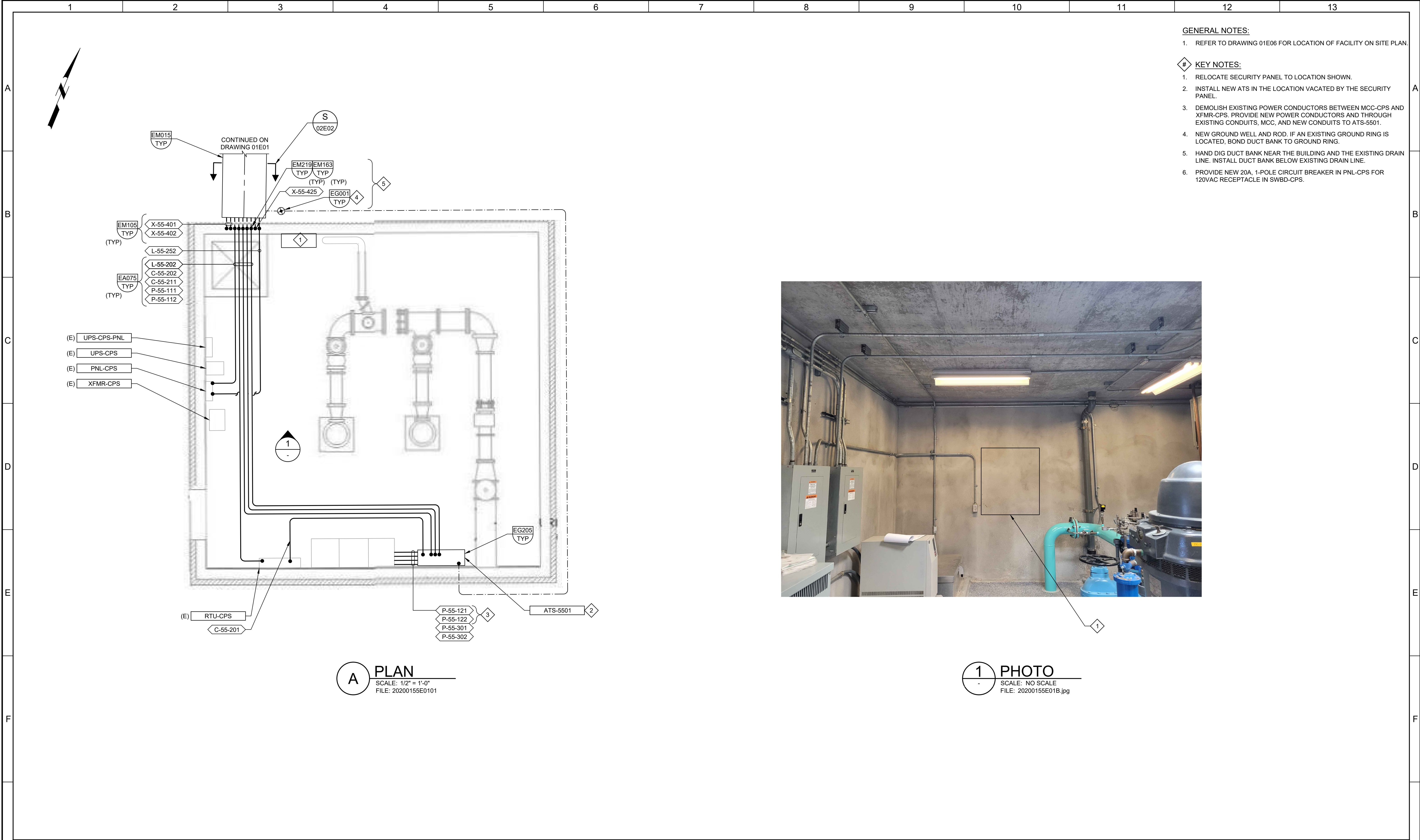
A PLAN
SCALE: 1/8" = 1'-0"

1 DETAIL
SCALE: 1/4" = 1'-0"

KEYMAP

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PLOT DATE: 2/10/2025 4:46:40 PM



- GENERAL NOTES:**
- REFER TO DRAWING 01E06 FOR LOCATION OF FACILITY ON SITE PLAN.
- KEY NOTES:**
- RELOCATE SECURITY PANEL TO LOCATION SHOWN.
 - INSTALL NEW ATS IN THE LOCATION VACATED BY THE SECURITY PANEL.
 - DEMOLISH EXISTING POWER CONDUCTORS BETWEEN MCC-CPS AND XFMR-CPS. PROVIDE NEW POWER CONDUCTORS AND THROUGH EXISTING CONDUITS, MCC, AND NEW CONDUITS TO ATS-5501.
 - NEW GROUND WELL AND ROD. IF AN EXISTING GROUND RING IS LOCATED, BOND DUCT BANK TO GROUND RING.
 - HAND DIG DUCT BANK NEAR THE BUILDING AND THE EXISTING DRAIN LINE. INSTALL DUCT BANK BELOW EXISTING DRAIN LINE.
 - PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER IN PNL-CPS FOR 120VAC RECEPTACLE IN SWBD-CPS.

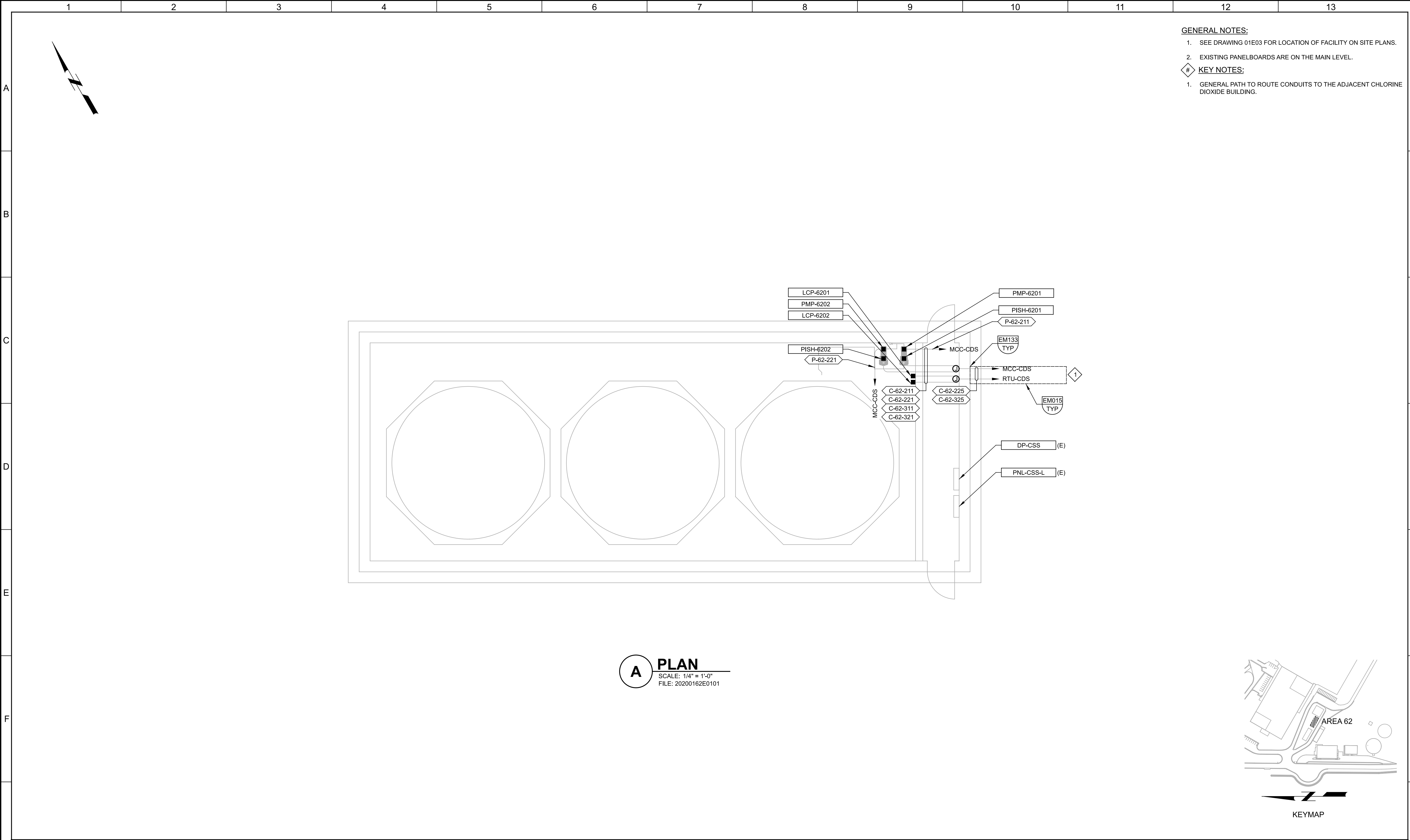


1 PHOTO
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FILE: 20200155E01B.jpg

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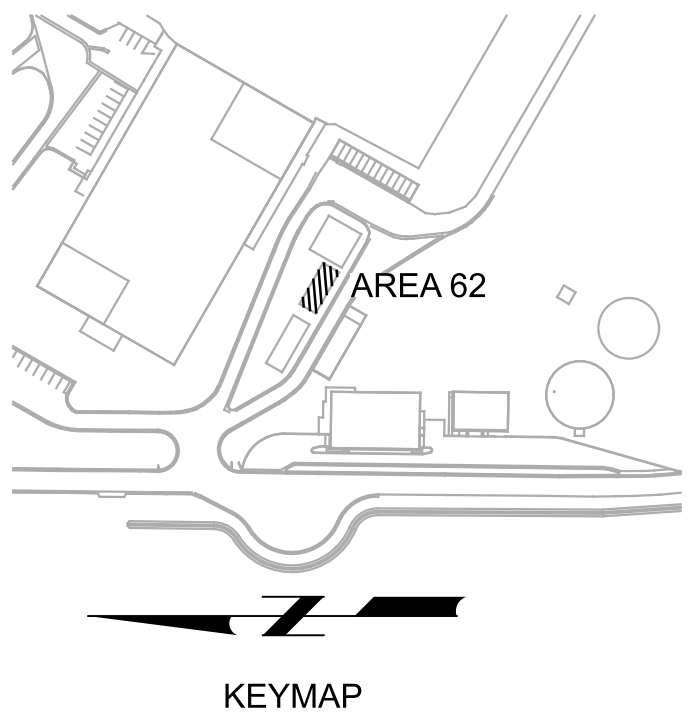
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				DRAWN NCS						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 55E01
				CHECKED CTE						ELECTRICAL			0 1"	SHEET NO.
				DATE FEBRUARY 2025						CULINARY PUMP STATION POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	351 OF 531
REV	DATE	BY	DESCRIPTION											

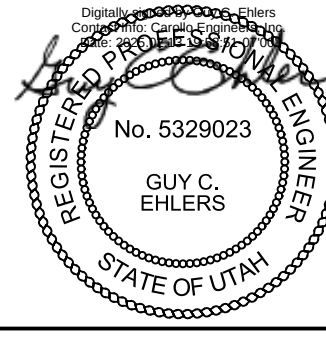
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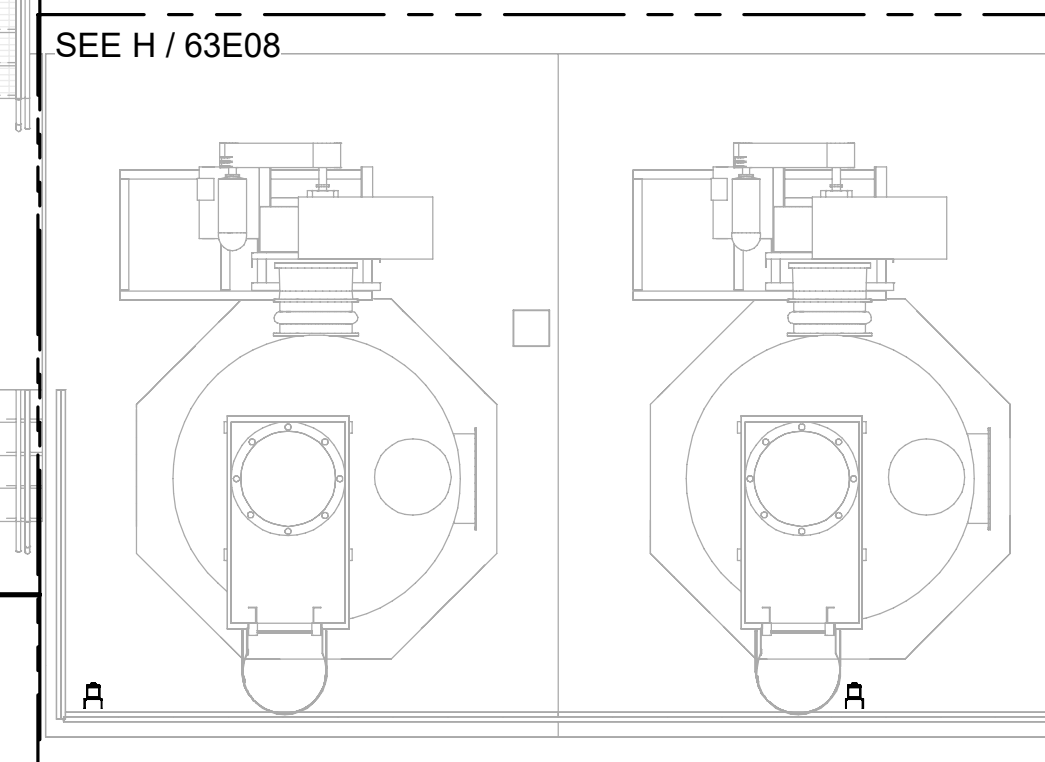


- GENERAL NOTES:**
- SEE DRAWING 01E03 FOR LOCATION OF FACILITY ON SITE PLANS.
 - EXISTING PANELBOARDS ARE ON THE MAIN LEVEL.
- KEY NOTES:**
- GENERAL PATH TO ROUTE CONDUITS TO THE ADJACENT CHLORINE DIOXIDE BUILDING.

A PLAN
SCALE: 1/4" = 1'-0"
FILE: 20200162E0101



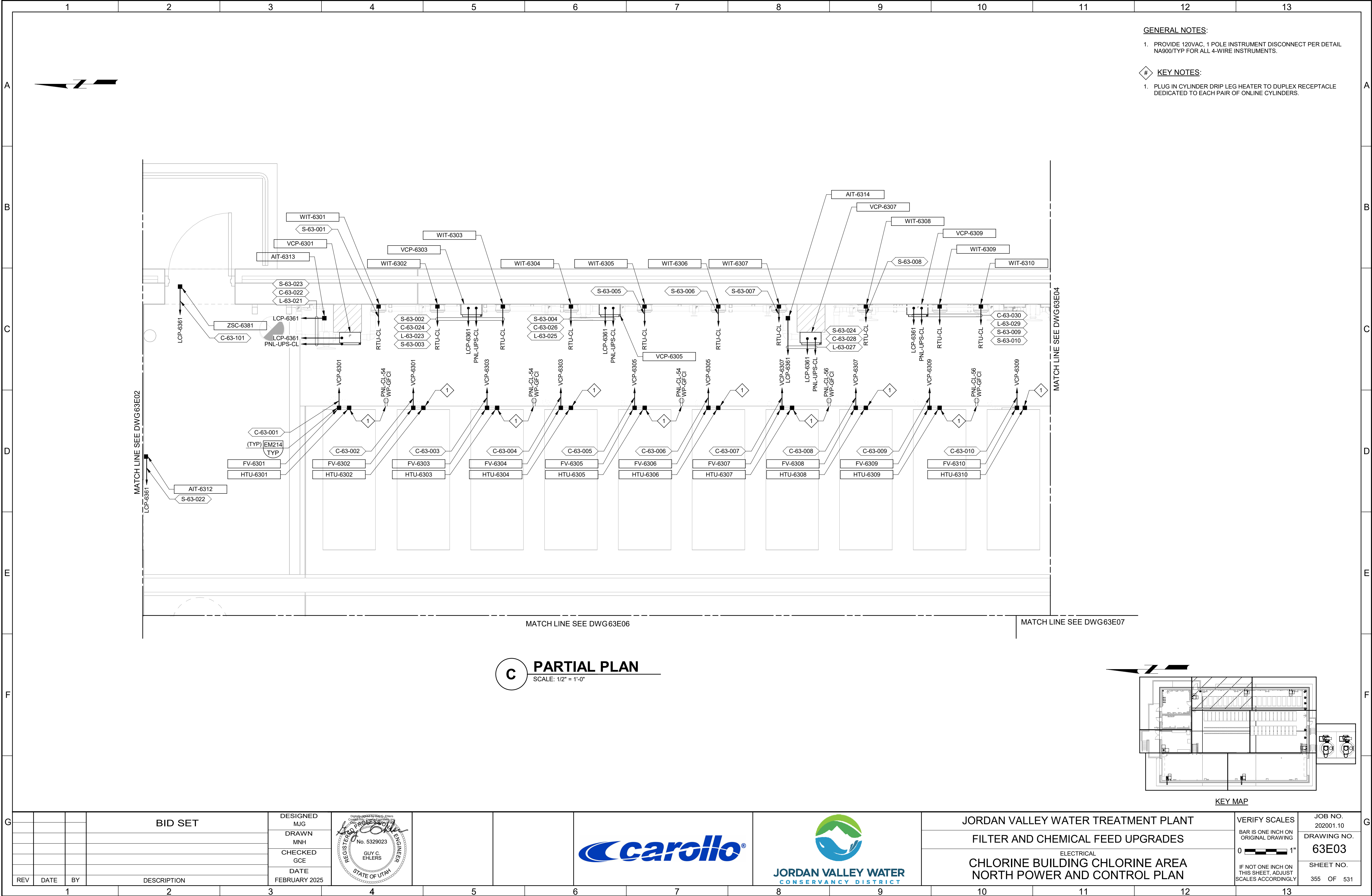
G				BID SET	DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
					DRAWN MNH		FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.			
					CHECKED GCE		ELECTRICAL				0 1"	62E01			
					DATE FEBRUARY 2025		PRIMARY COAGULANT BUILDING MODIFICATIONS				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.			
	REV	DATE	BY		DESCRIPTION										
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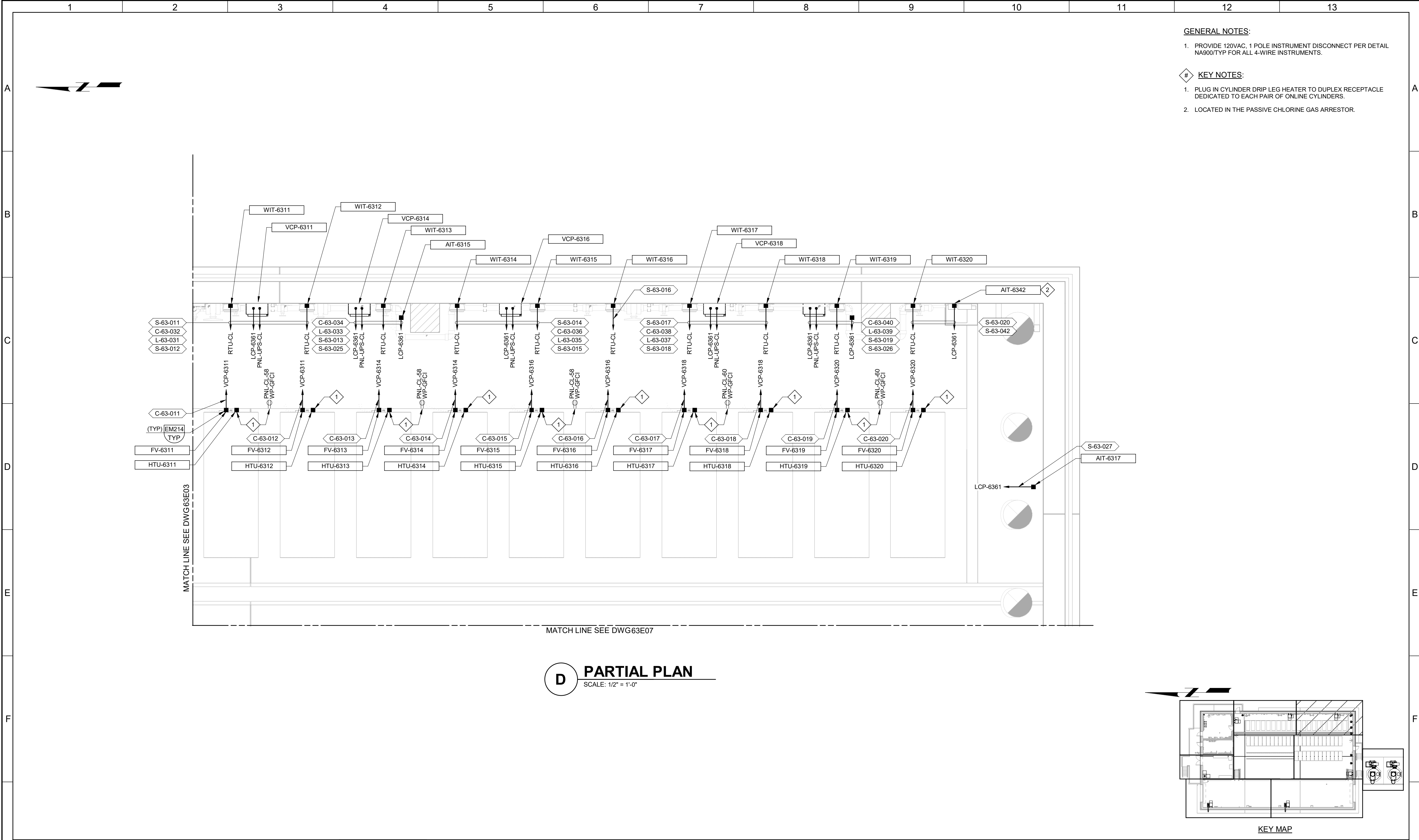


PLAN

SCALE: 3/16" = 1'-0"

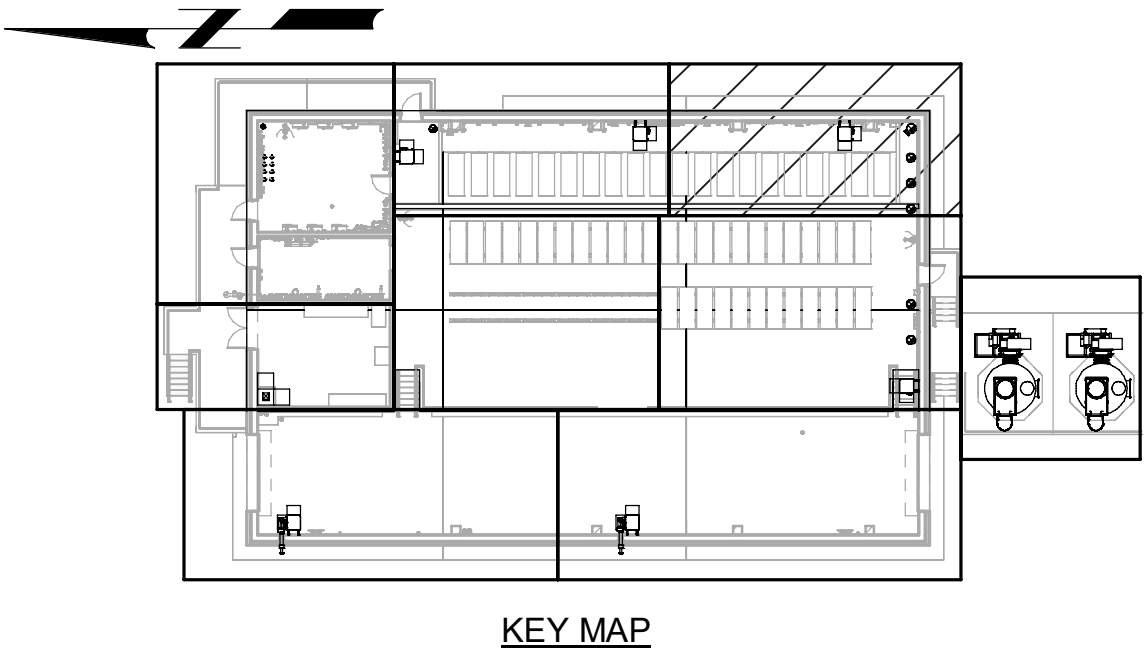
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					DRAWN MNH				FILTER AND CHEMICAL FEED UPGRADES	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
					CHECKED GCE					0  1"	63E01	
					DATE FEBRUARY 2025					ELECTRICAL	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
	REV	DATE	BY	DESCRIPTION						CHLORINE BUILDING LOWER OVERALL POWER AND CONTROL PLAN	353 OF 531	





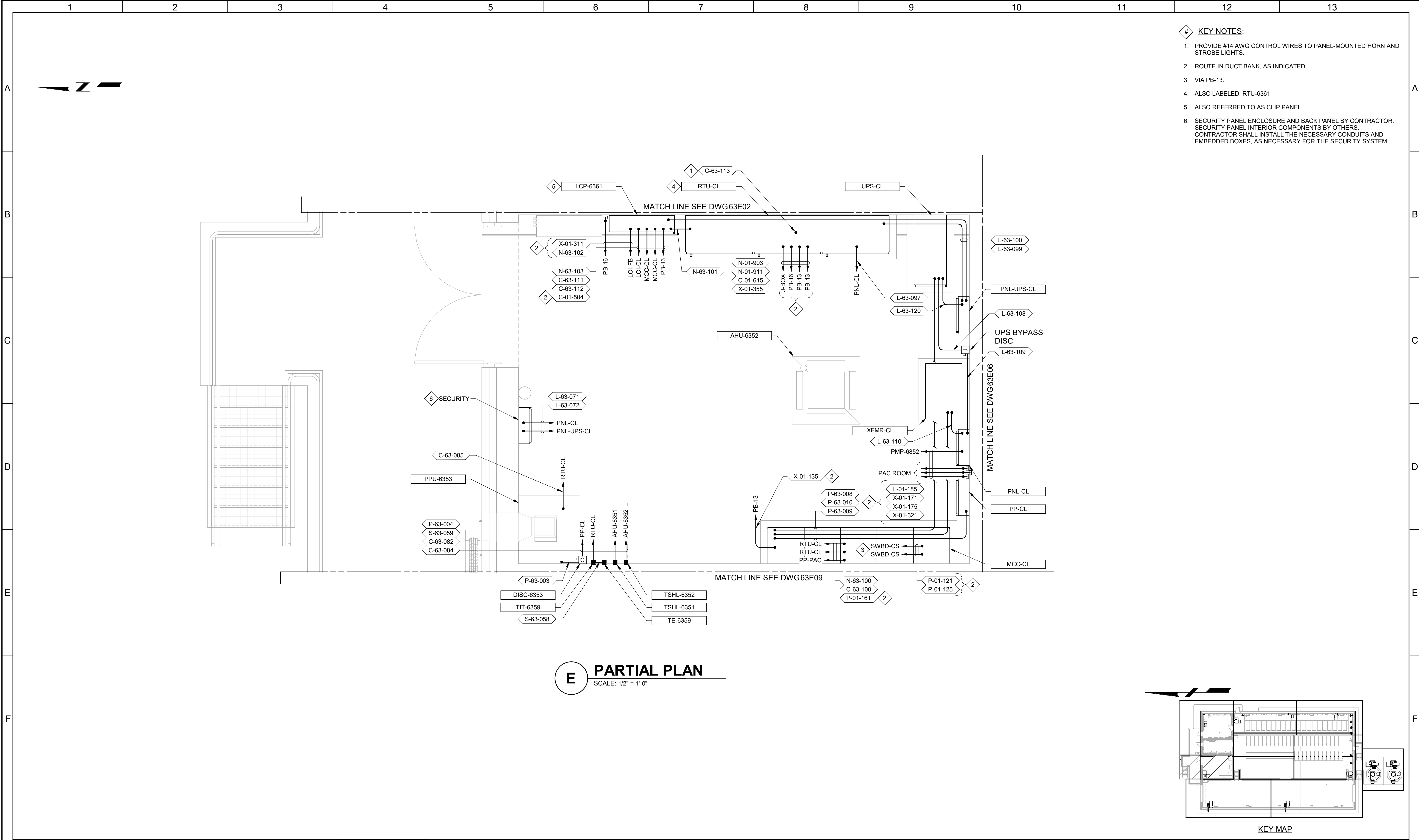
- GENERAL NOTES:**
1. PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP FOR ALL 4-WIRE INSTRUMENTS.
- KEY NOTES:**
1. PLUG IN CYLINDER DRIP LEG HEATER TO DUPLEX RECEPTACLE DEDICATED TO EACH PAIR OF ONLINE CYLINDERS.
 2. LOCATED IN THE PASSIVE CHLORINE GAS ARRESTOR.

D PARTIAL PLAN
SCALE: 1/2" = 1'-0"



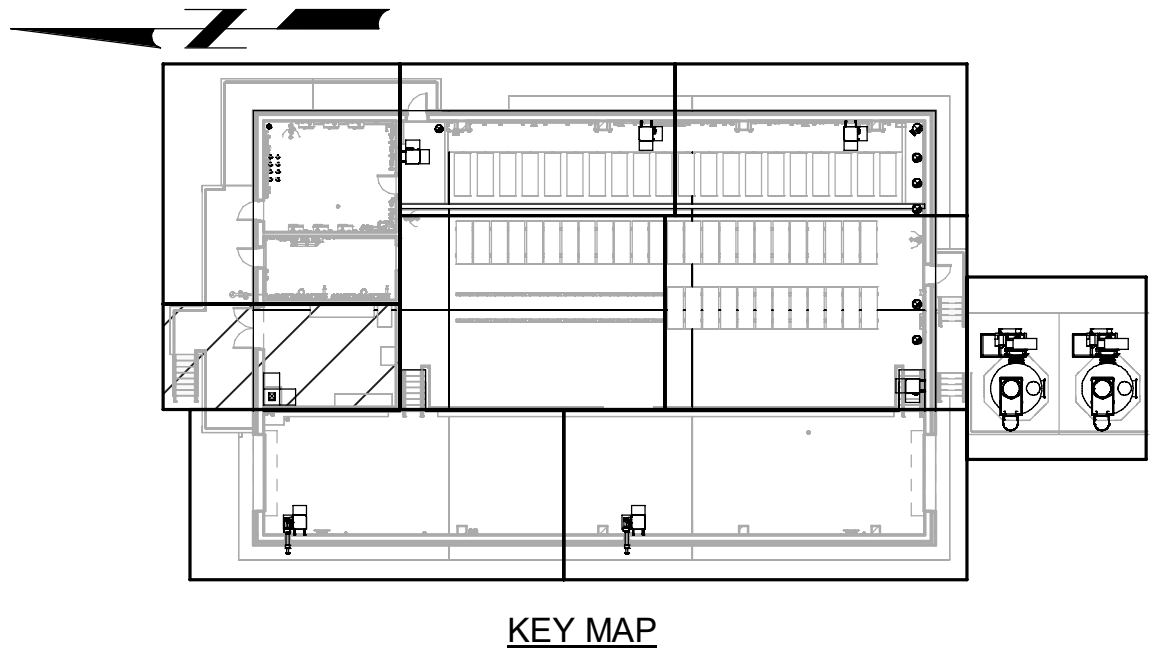
KEY MAP

BID SET				DESIGNED MJG						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE						ELECTRICAL			0 1"	63E04
				DATE FEBRUARY 2025						CHLORINE BUILDING CHLORINE AREA SOUTH POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 356 OF 531
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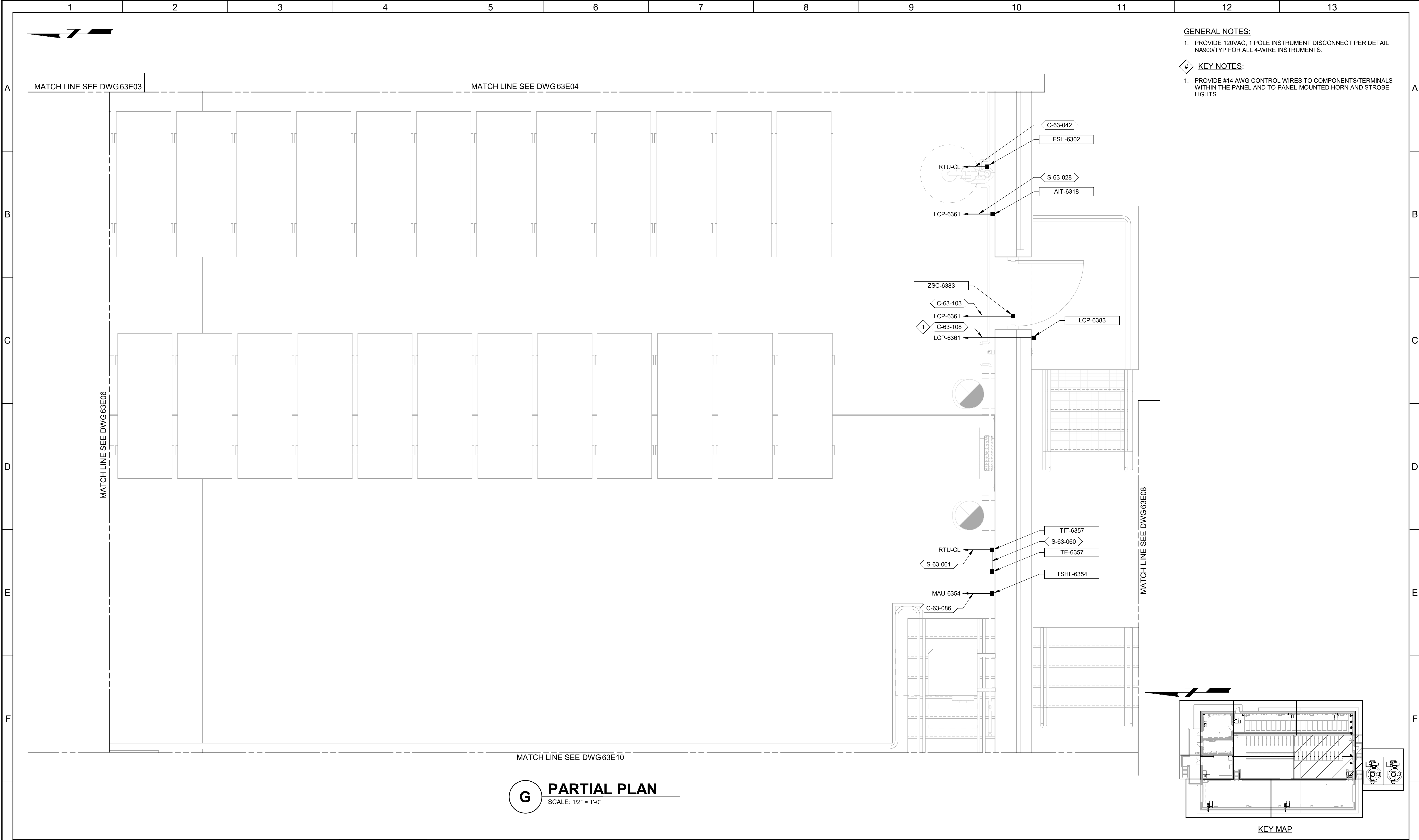
- # KEY NOTES:
1. PROVIDE #14 AWG CONTROL WIRES TO PANEL-MOUNTED HORN AND STROBE LIGHTS.
 2. ROUTE IN DUCT BANK, AS INDICATED.
 3. VIA PB-13.
 4. ALSO LABELED: RTU-6361
 5. ALSO REFERRED TO AS CLIP PANEL.
 6. SECURITY PANEL ENCLOSURE AND BACK PANEL BY CONTRACTOR. SECURITY PANEL INTERIOR COMPONENTS BY OTHERS. CONTRACTOR SHALL INSTALL THE NECESSARY CONDUITS AND EMBEDDED BOXES, AS NECESSARY FOR THE SECURITY SYSTEM.

E PARTIAL PLAN
SCALE: 1/2" = 1'-0"



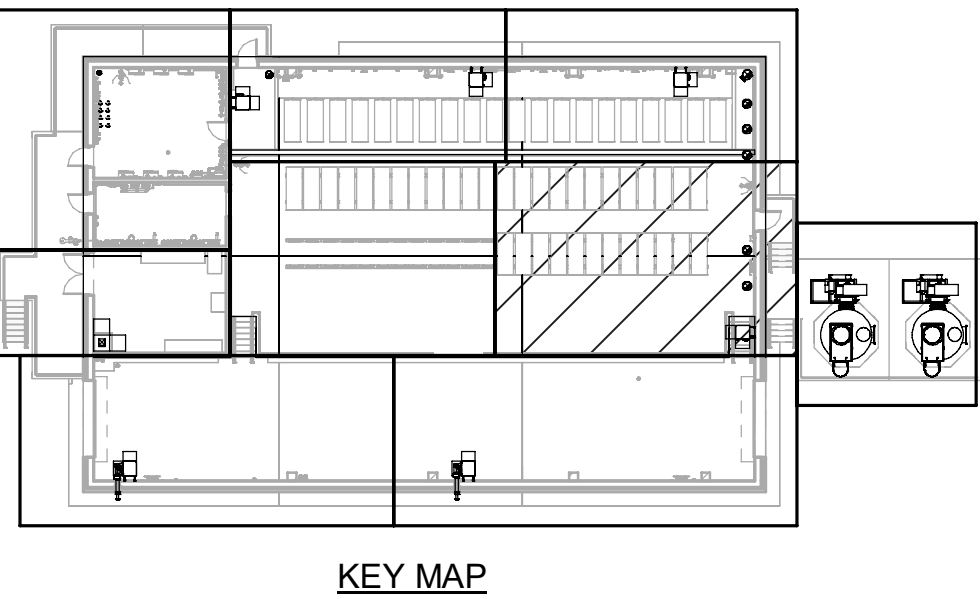
KEY MAP

G				BID SET	DESIGNED MJG						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G																						
											DRAWN MNH	FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING		DRAWING NO.																					
											CHECKED GCE	ELECTRICAL			0 1"		63E05																					
											DATE FEBRUARY 2025	CHLORINE BUILDING ELECTRICAL ROOM POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		SHEET NO.																					
																	357 OF 531																					
REV	DATE	BY	DESCRIPTION																																			
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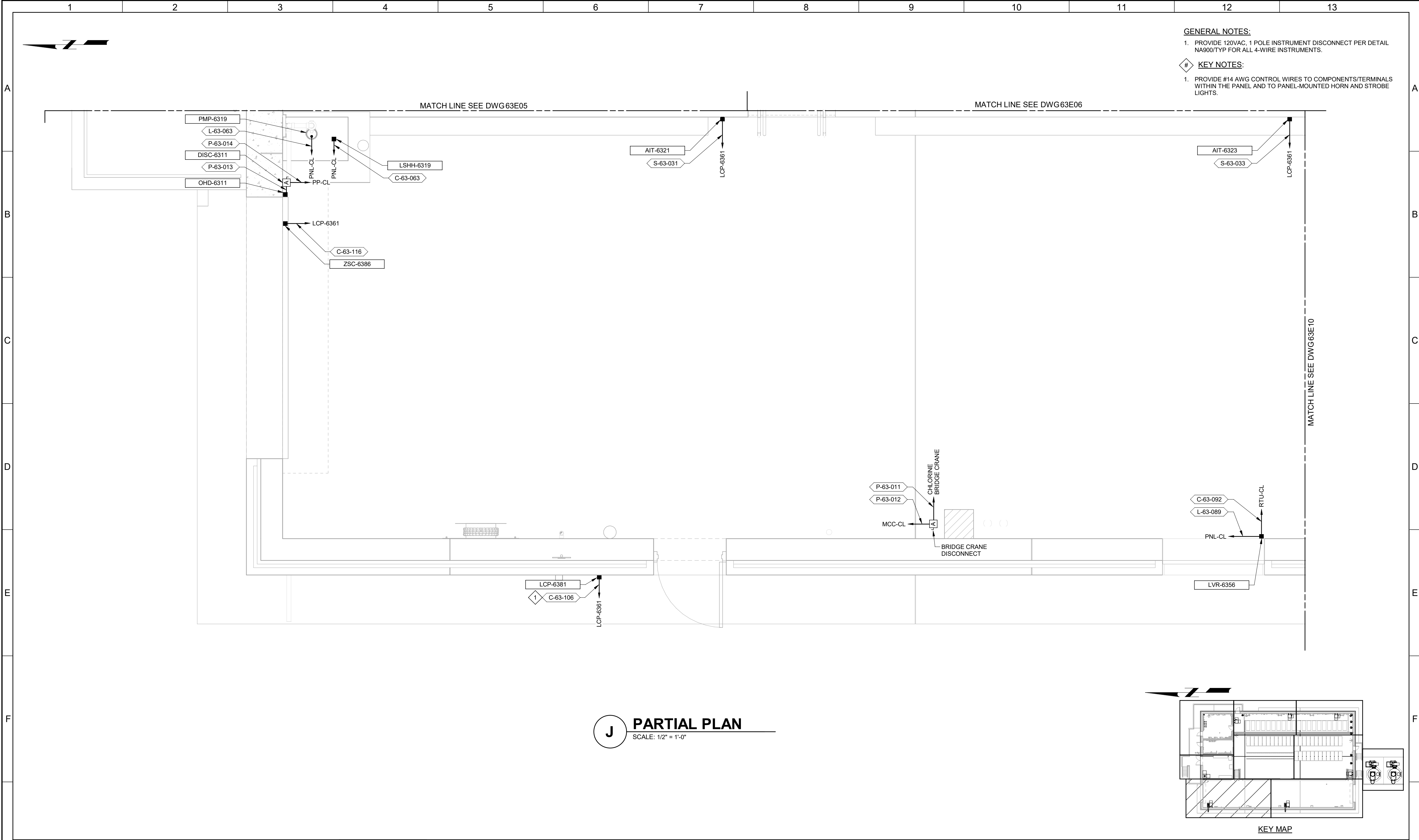


- GENERAL NOTES:**
1. PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP FOR ALL 4-WIRE INSTRUMENTS.
- KEY NOTES:**
1. PROVIDE #14 AWG CONTROL WIRES TO COMPONENTS/TERMINALS WITHIN THE PANEL AND TO PANEL-MOUNTED HORN AND STROBE LIGHTS.

G PARTIAL PLAN
SCALE: 1/2" = 1'-0"

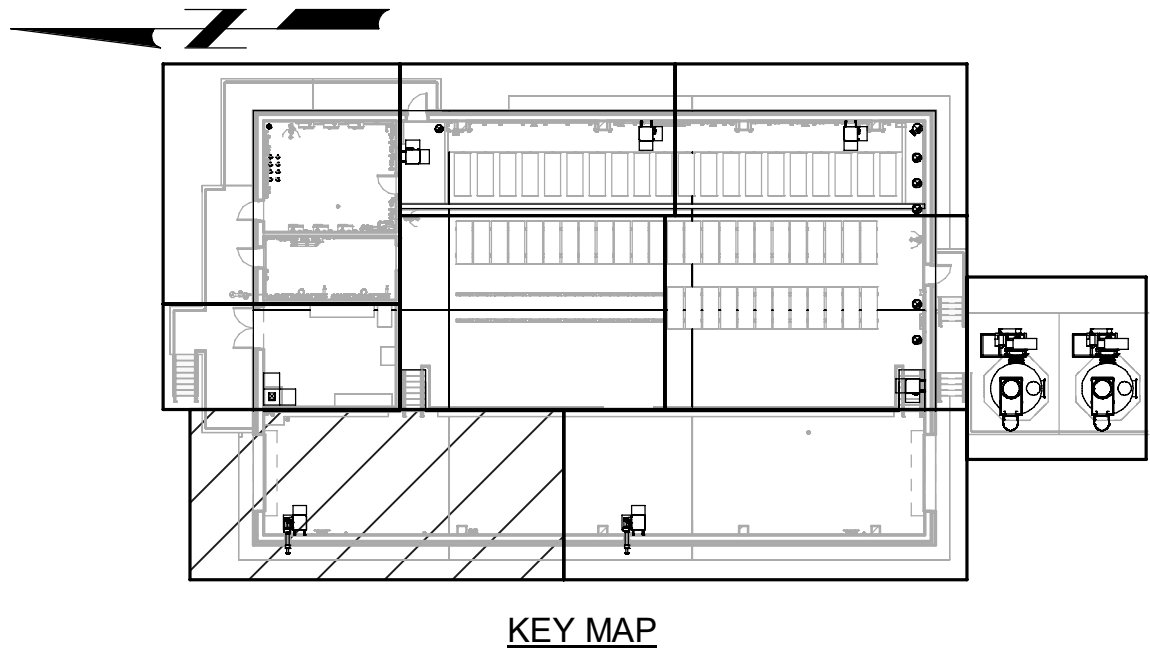


BID SET				DESIGNED MJG						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 63E07
				CHECKED GCE						ELECTRICAL			0 1"	SHEET NO.
				DATE FEBRUARY 2025						CHLORINE BUILDING STORAGE AREA 3 POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	359 OF 531
REV	DATE	BY	DESCRIPTION											
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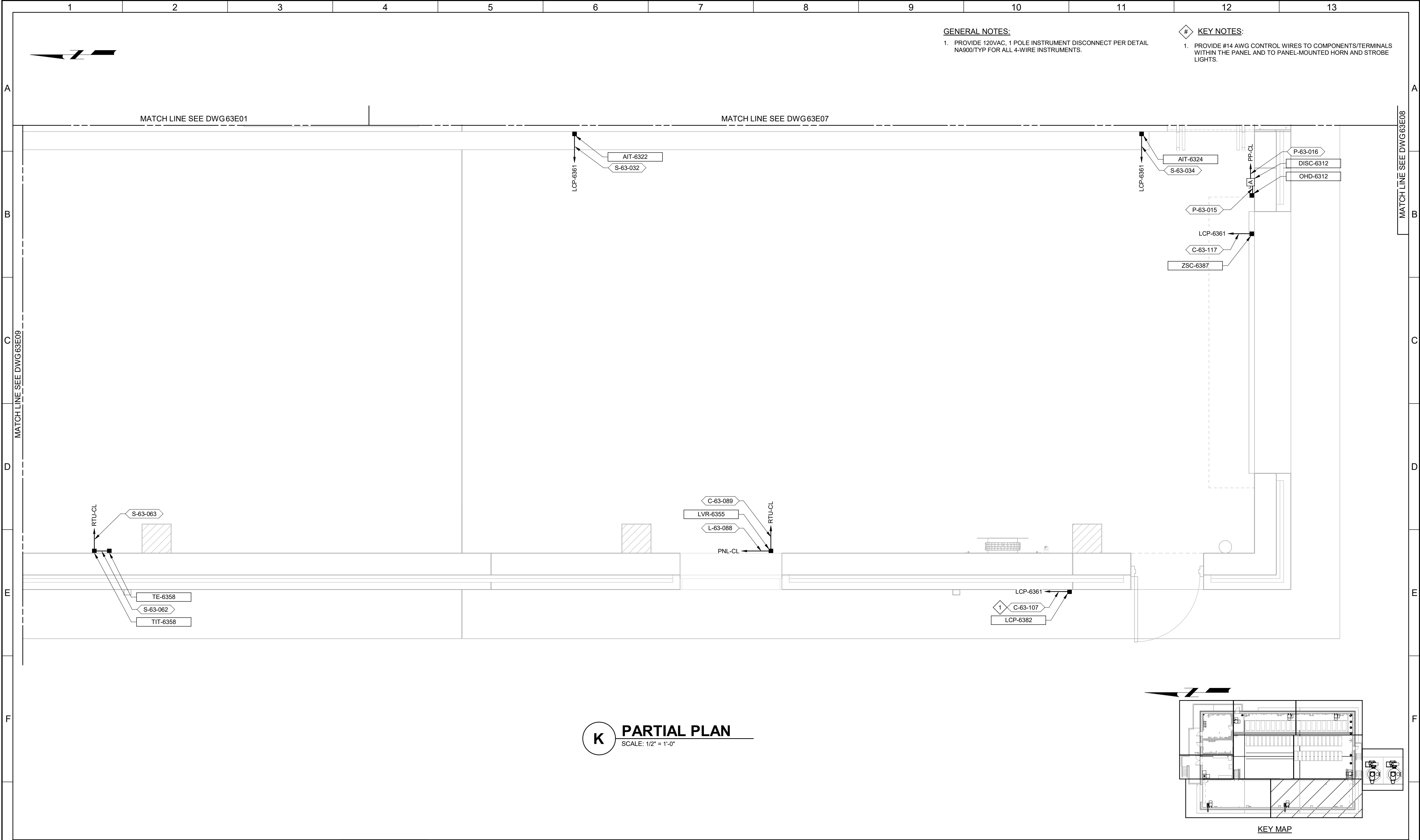
- GENERAL NOTES:**
- PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP FOR ALL 4-WIRE INSTRUMENTS.
- KEY NOTES:**
- PROVIDE #14 AWG CONTROL WIRES TO COMPONENTS/TERMINALS WITHIN THE PANEL AND TO PANEL-MOUNTED HORN AND STROBE LIGHTS.

J PARTIAL PLAN
SCALE: 1/2" = 1'-0"



BID SET				DESIGNED MJG										JORDAN VALLEY WATER TREATMENT PLANT		VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH										FILTER AND CHEMICAL FEED UPGRADES		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE										ELECTRICAL		0 1"	63E09
				DATE FEBRUARY 2025										CHLORINE BUILDING STORAGE AREA 4 POWER AND CONTROL PLAN		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
REV	DATE	BY	DESCRIPTION														361 OF 531
1																	

PLOT DATE: 2/10/2025 4:51:03 PM

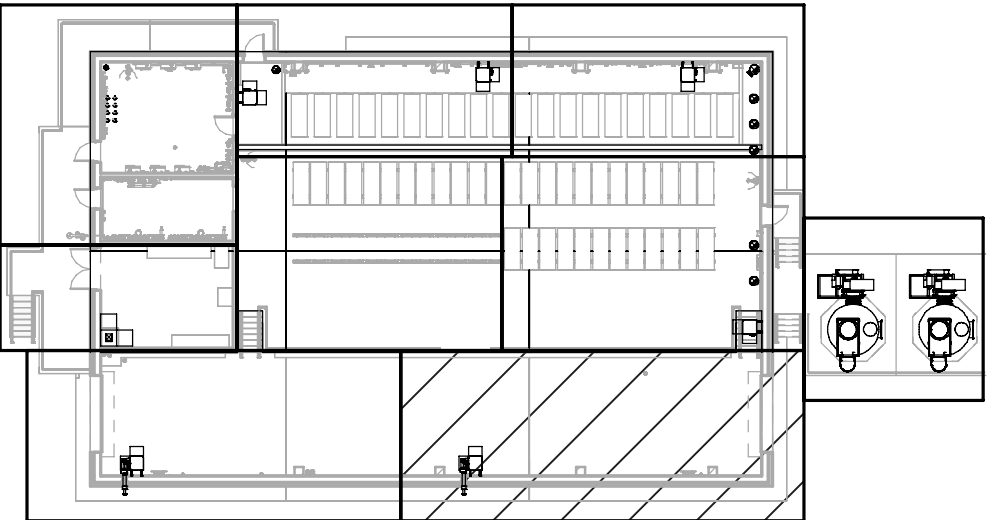


- GENERAL NOTES:**

 1. PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP FOR ALL 4-WIRE INSTRUMENTS.
- KEY NOTES:**

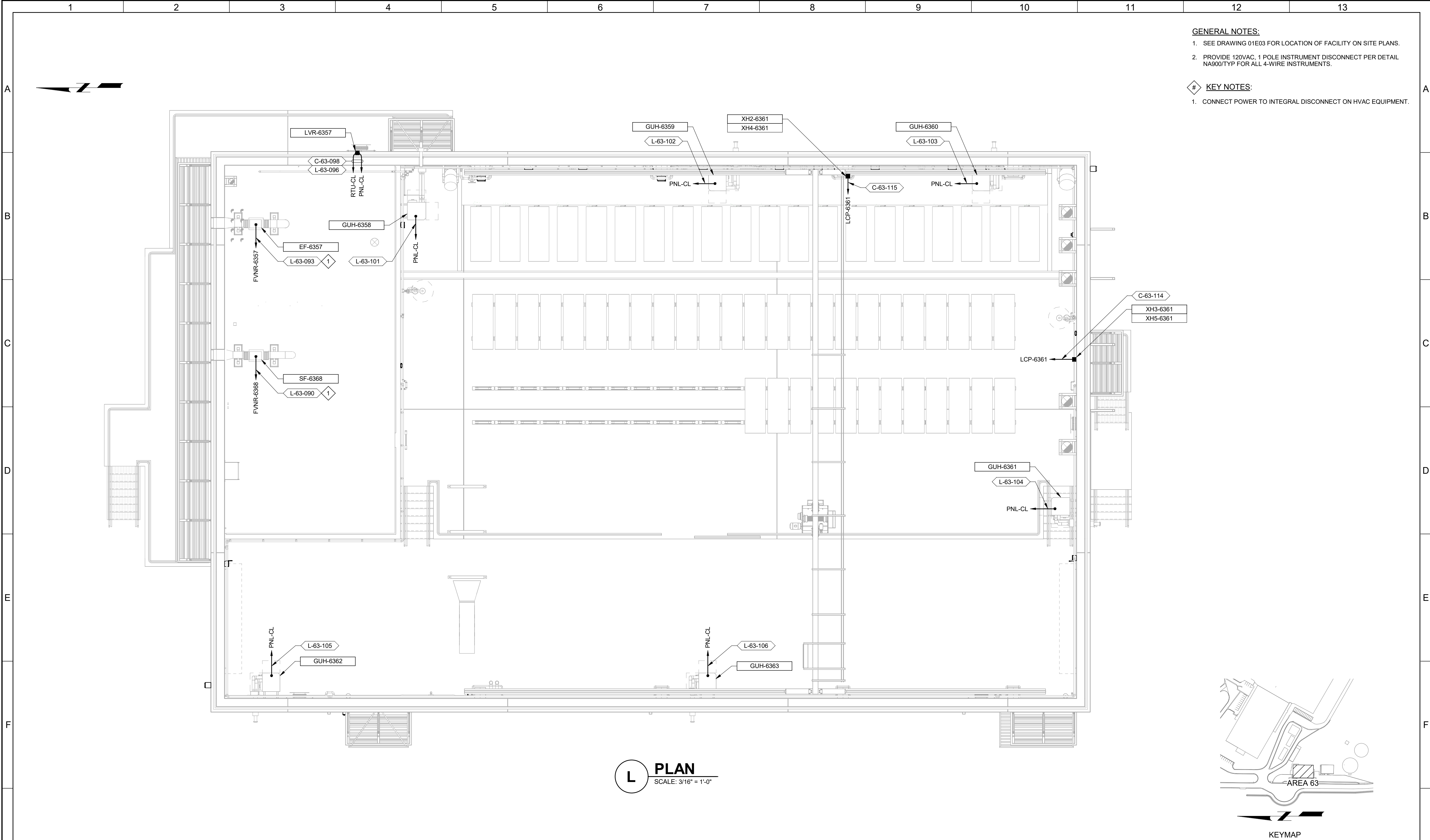
 1. PROVIDE #14 AWG CONTROL WIRES TO COMPONENTS/TERMINALS WITHIN THE PANEL AND TO PANEL-MOUNTED HORN AND STROBE LIGHTS.

K PARTIAL PLAN
SCALE: 1/2" = 1'-0"



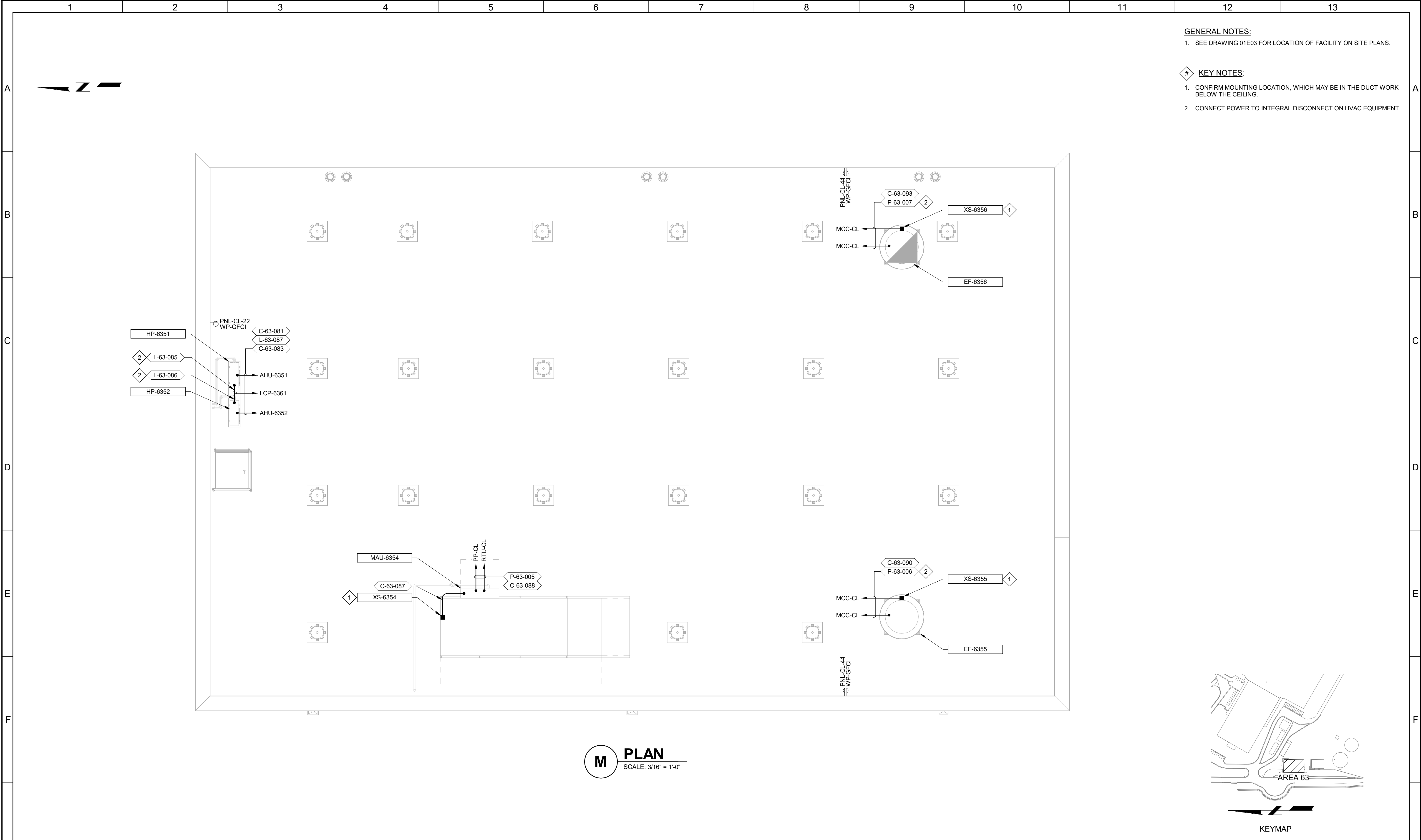
KEY MAP

BID SET				DESIGNED MJG										JORDAN VALLEY WATER TREATMENT PLANT		VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH										FILTER AND CHEMICAL FEED UPGRADES		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE										ELECTRICAL		0 1"	63E10
				DATE FEBRUARY 2025										CHLORINE BUILDING STORAGE AREA 5 POWER AND CONTROL PLAN		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
REV	DATE	BY	DESCRIPTION														362 OF 531
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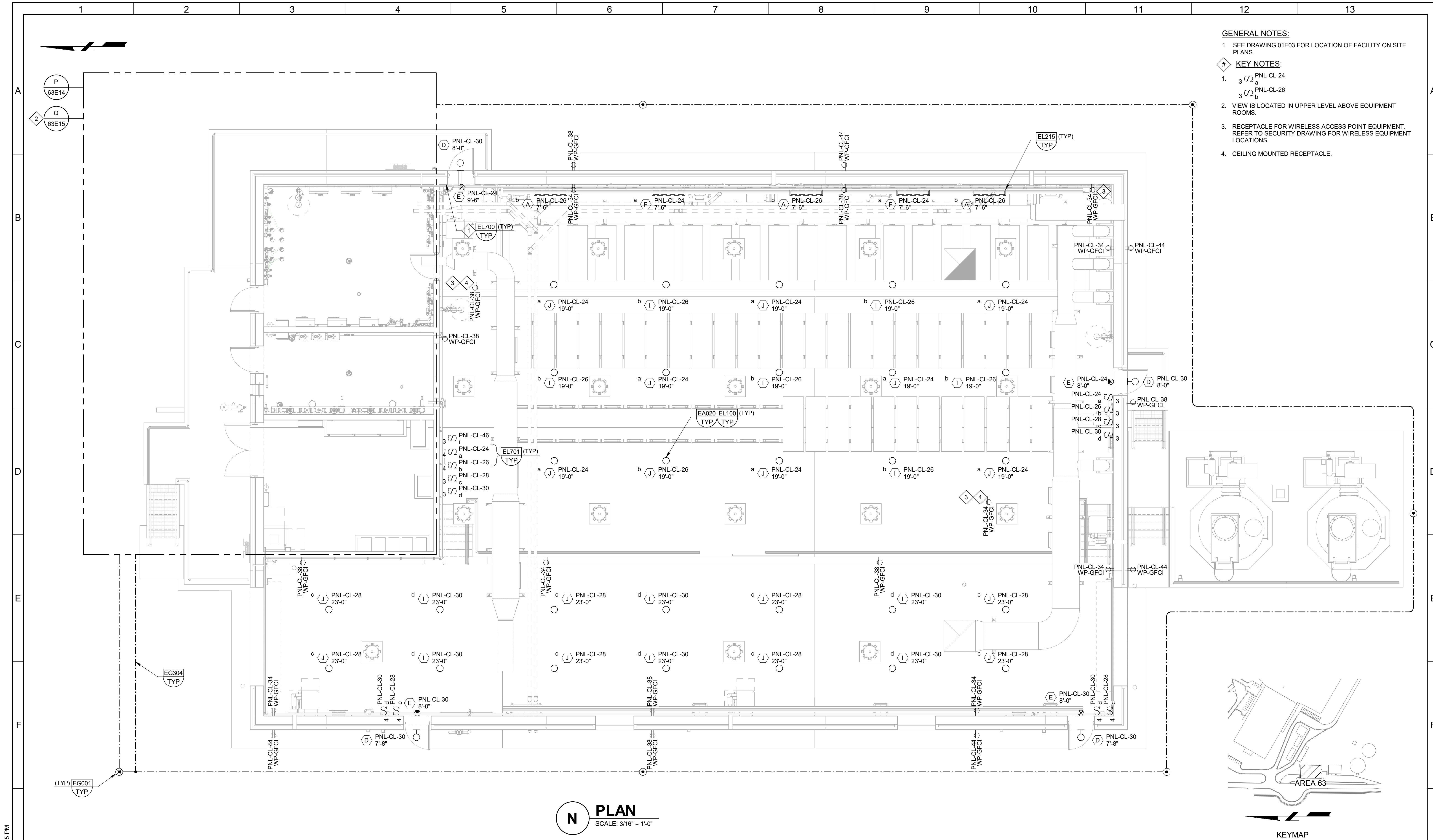


- GENERAL NOTES:**
- SEE DRAWING 01E03 FOR LOCATION OF FACILITY ON SITE PLANS.
 - PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP FOR ALL 4-WIRE INSTRUMENTS.
- # KEY NOTES:**
- CONNECT POWER TO INTEGRAL DISCONNECT ON HVAC EQUIPMENT.

BID SET				DESIGNED MJG						JORDAN VALLEY WATER TREATMENT PLANT		VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH						FILTER AND CHEMICAL FEED UPGRADES		BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 63E11
				CHECKED GCE						ELECTRICAL		0 1"	SHEET NO.
				DATE FEBRUARY 2025						CHLORINE BUILDING UPPER POWER AND CONTROL PLAN		IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	363 OF 531
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BID SET				DESIGNED MJG						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 63E12
				CHECKED GCE						ELECTRICAL			0 1"	SHEET NO.
				DATE FEBRUARY 2025						CHLORINE BUILDING ROOF POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	364 OF 531
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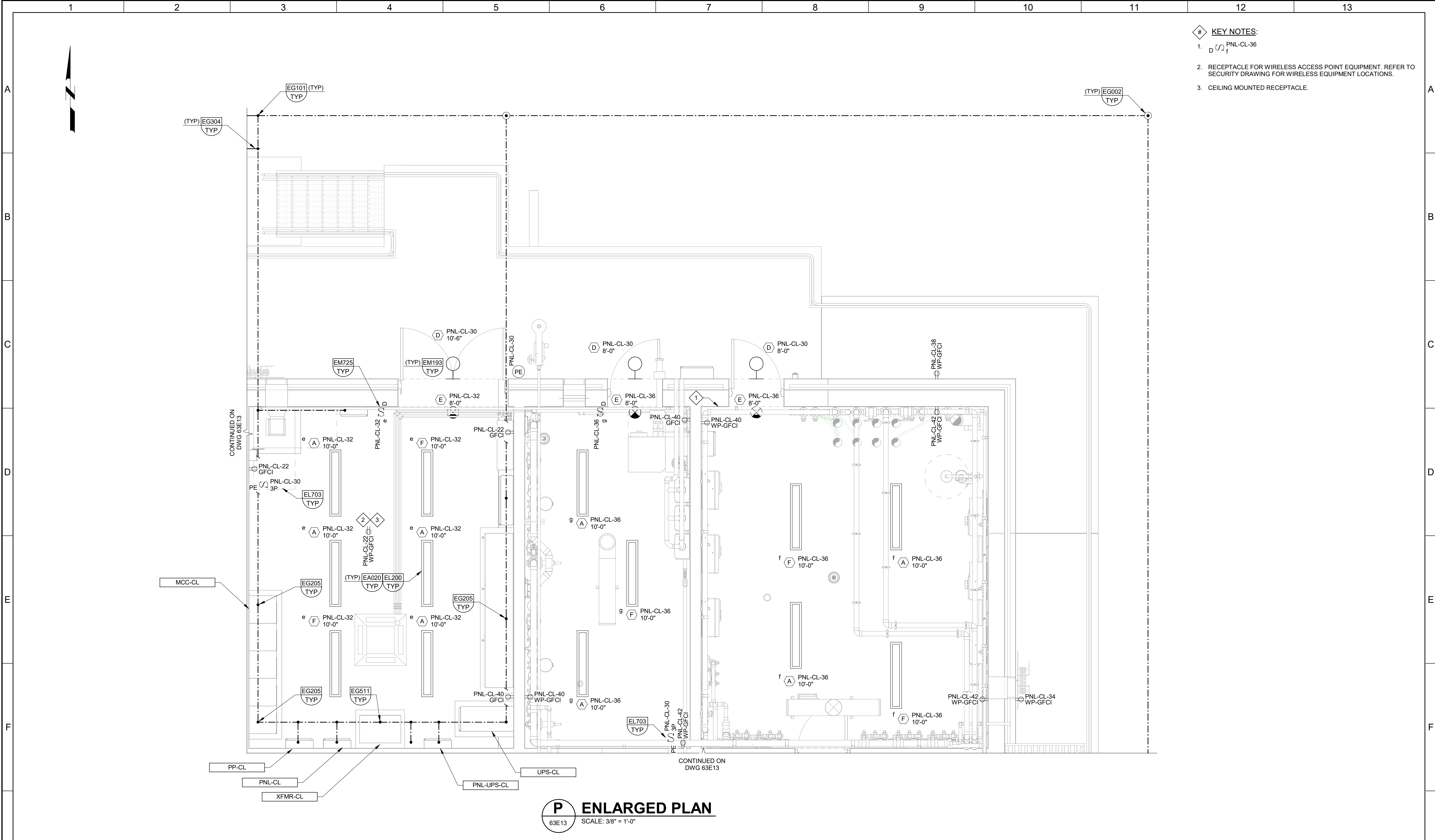


- GENERAL NOTES:**
- SEE DRAWING 01E03 FOR LOCATION OF FACILITY ON SITE PLANS.
- KEY NOTES:**
- PNL-CL-24
 PNL-CL-26
 - VIEW IS LOCATED IN UPPER LEVEL ABOVE EQUIPMENT ROOMS.
 - RECEPTACLE FOR WIRELESS ACCESS POINT EQUIPMENT. REFER TO SECURITY DRAWING FOR WIRELESS EQUIPMENT LOCATIONS.
 - CEILING MOUNTED RECEPTACLE.

PLAN
SCALE: 3/16" = 1'-0"

PLOT DATE: 2/10/2025 4:51:35 PM

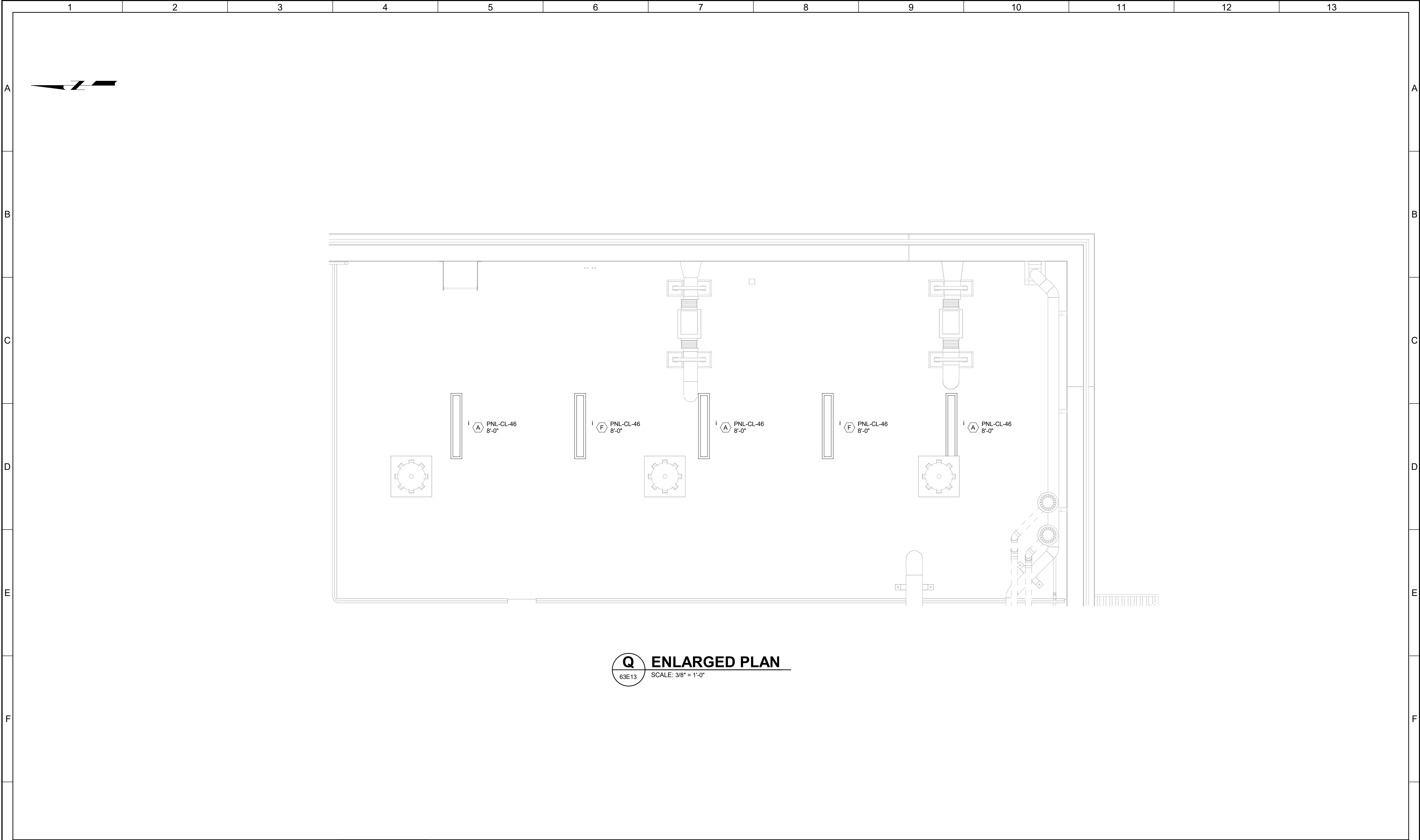
BID SET				DESIGNED CK										JORDAN VALLEY WATER TREATMENT PLANT				VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH										FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE										ELECTRICAL				0 1"	63E13
				DATE FEBRUARY 2025										CHLORINE BUILDING LOWER OVERALL LIGHTING AND GROUNDING PLAN				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
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- # KEY NOTES:
1. PNL-CL-36
 2. RECEPTACLE FOR WIRELESS ACCESS POINT EQUIPMENT. REFER TO SECURITY DRAWING FOR WIRELESS EQUIPMENT LOCATIONS.
 3. CEILING MOUNTED RECEPTACLE.

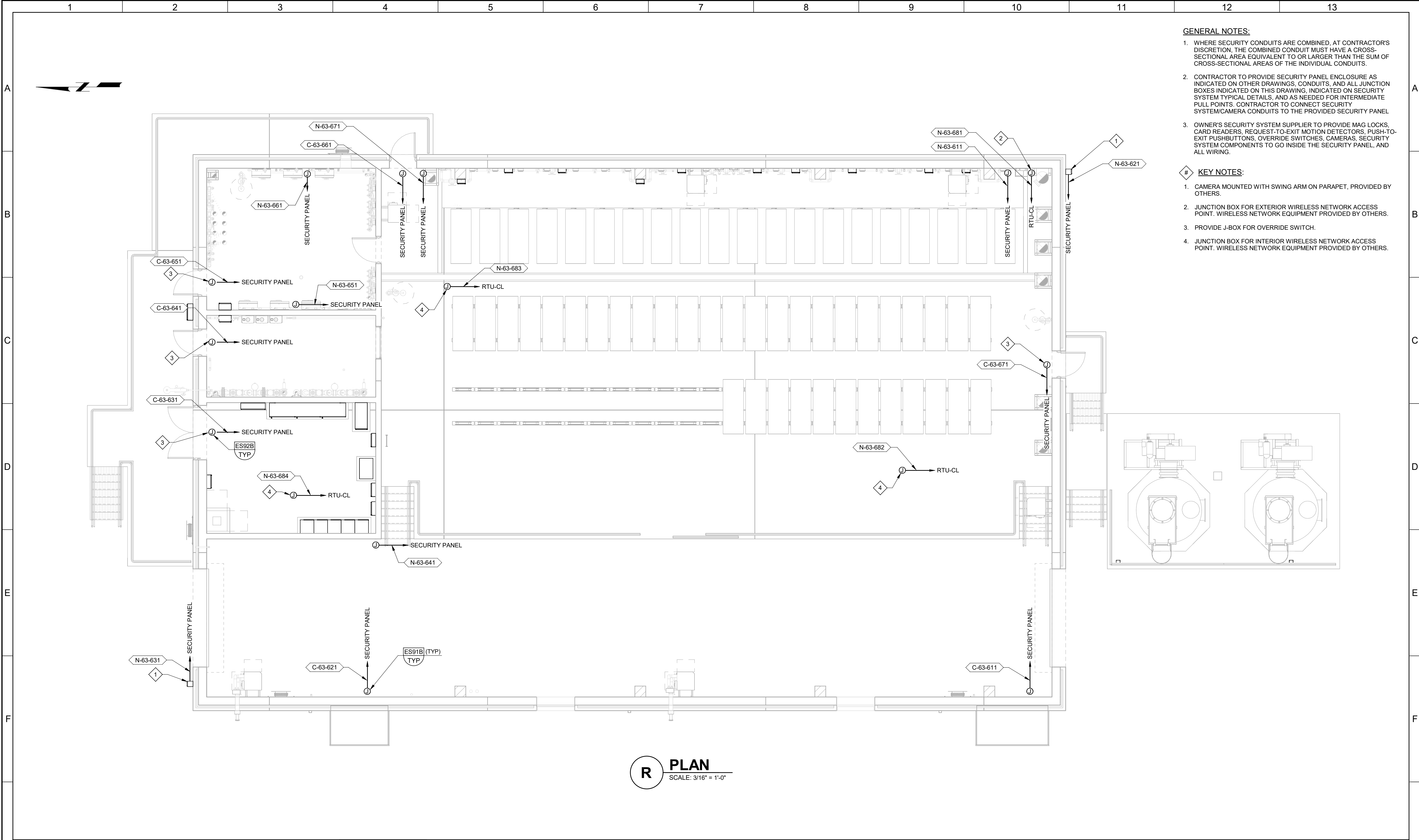
P ENLARGED PLAN
63E13 SCALE: 3/8" = 1'-0"

BID SET				DESIGNED CK										JORDAN VALLEY WATER TREATMENT PLANT				VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH										FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 63E14
				CHECKED GCE										ELECTRICAL				0 1"	SHEET NO.
				DATE FEBRUARY 2025										CHLORINE BUILDING LOWER LIGHTING AND GROUNDING ENLARGED PLAN				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	366 OF 531
REV	DATE	BY	DESCRIPTION																
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Q ENLARGED PLAN
63E13 SCALE: 3/8" = 1'-0"

G				BID SET	DESIGNED CK						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G											
											DRAWN MNH	FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING		DRAWING NO.										
											CHECKED GCE	ELECTRICAL			0 1"		63E15										
											DATE FEBRUARY 2025	CHLORINE BUILDING UPPER LIGHTING AND GROUNDING ENLARGED PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		SHEET NO.										
	REV	DATE	BY	DESCRIPTION											367 OF 531												
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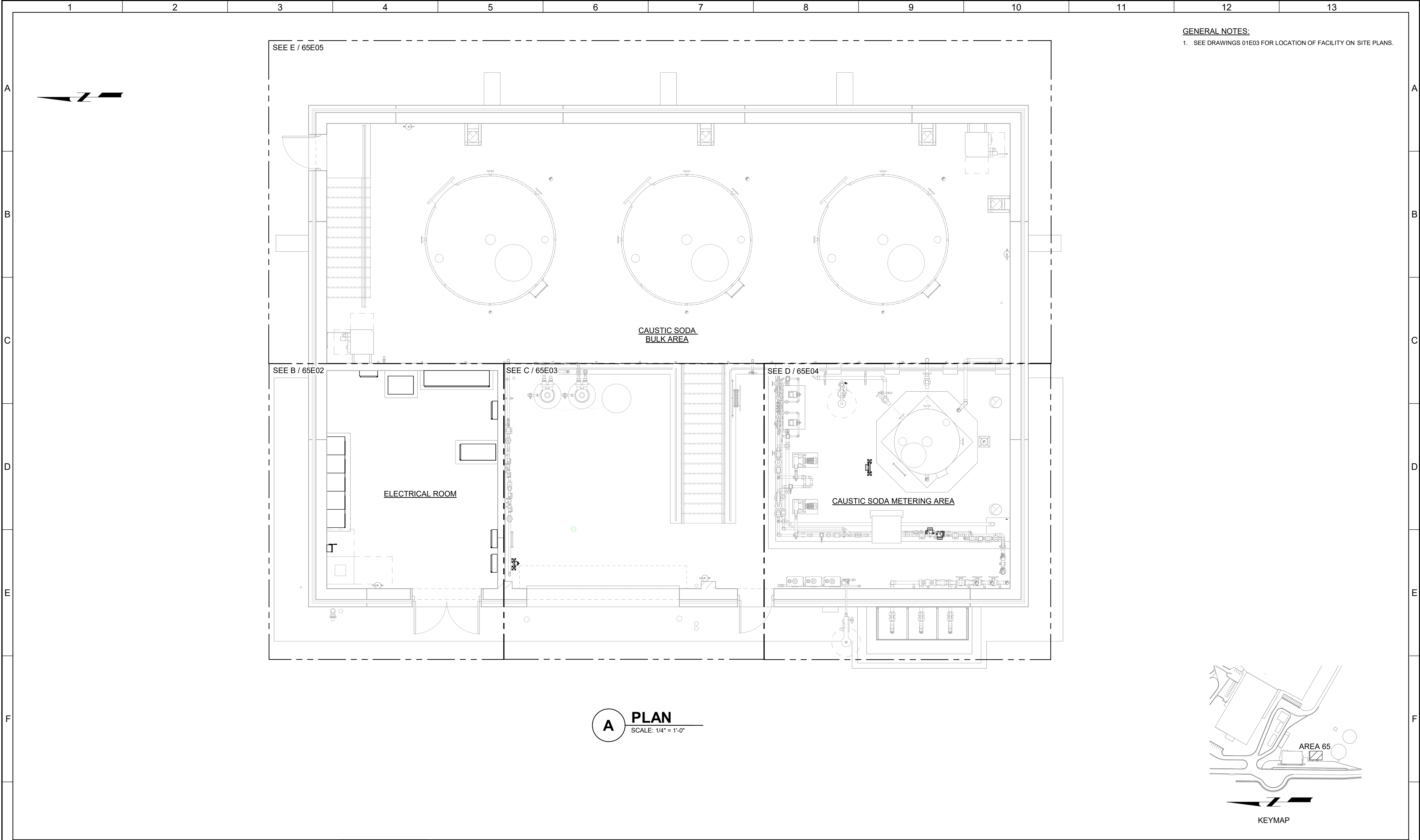


- GENERAL NOTES:**
- WHERE SECURITY CONDUITS ARE COMBINED, AT CONTRACTOR'S DISCRETION, THE COMBINED CONDUIT MUST HAVE A CROSS-SECTIONAL AREA EQUIVALENT TO OR LARGER THAN THE SUM OF CROSS-SECTIONAL AREAS OF THE INDIVIDUAL CONDUITS.
 - CONTRACTOR TO PROVIDE SECURITY PANEL ENCLOSURE AS INDICATED ON OTHER DRAWINGS, CONDUITS, AND ALL JUNCTION BOXES INDICATED ON THIS DRAWING. INDICATED ON SECURITY SYSTEM TYPICAL DETAILS, AND AS NEEDED FOR INTERMEDIATE PULL POINTS. CONTRACTOR TO CONNECT SECURITY SYSTEM/CAMERA CONDUITS TO THE PROVIDED SECURITY PANEL.
 - OWNER'S SECURITY SYSTEM SUPPLIER TO PROVIDE MAG LOCKS, CARD READERS, REQUEST-TO-EXIT MOTION DETECTORS, PUSH-TO-EXIT PUSHBUTTONS, OVERRIDE SWITCHES, CAMERAS, SECURITY SYSTEM COMPONENTS TO GO INSIDE THE SECURITY PANEL, AND ALL WIRING.
- # KEY NOTES:**
- CAMERA MOUNTED WITH SWING ARM ON PARAPET, PROVIDED BY OTHERS.
 - JUNCTION BOX FOR EXTERIOR WIRELESS NETWORK ACCESS POINT. WIRELESS NETWORK EQUIPMENT PROVIDED BY OTHERS.
 - PROVIDE J-BOX FOR OVERRIDE SWITCH.
 - JUNCTION BOX FOR INTERIOR WIRELESS NETWORK ACCESS POINT. WIRELESS NETWORK EQUIPMENT PROVIDED BY OTHERS.

R PLAN
SCALE: 3/16" = 1'-0"

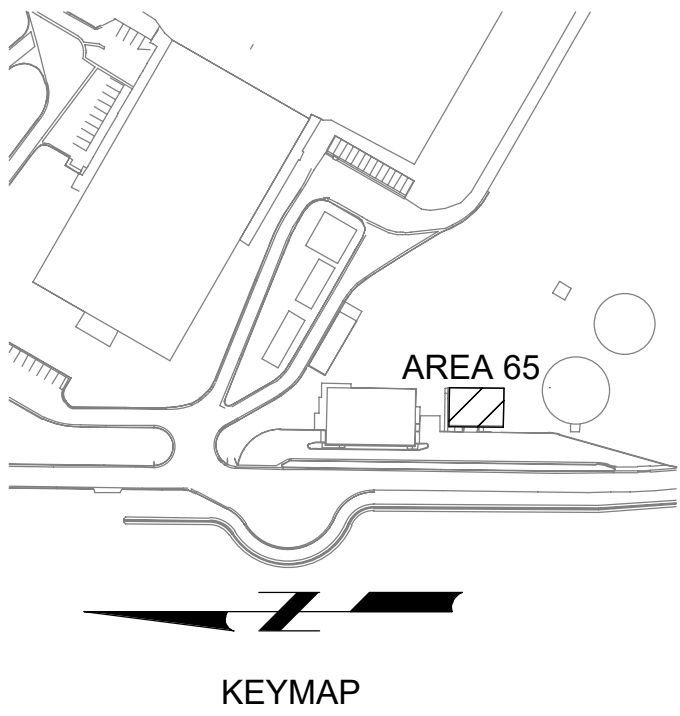
BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE						ELECTRICAL			0 1"	63E16
				DATE FEBRUARY 2025						CHLORINE BUILDING SECURITY PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
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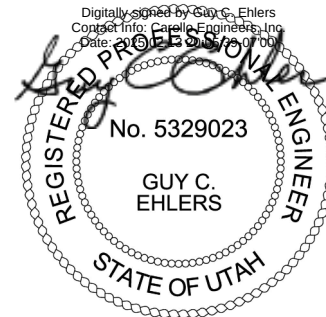
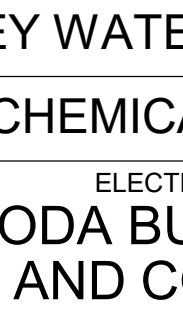
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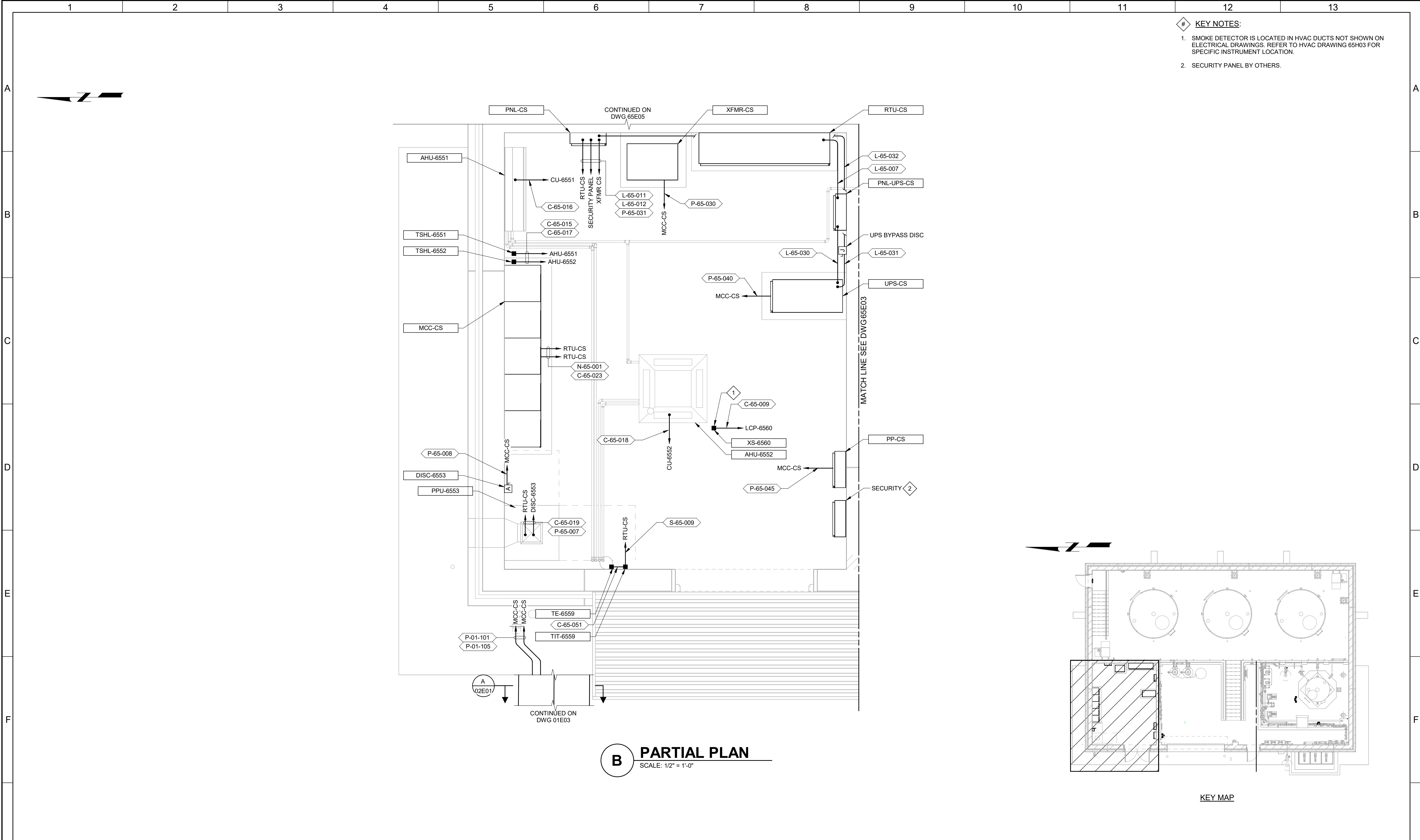


- GENERAL NOTES:**
- SEE DRAWINGS 01E03 FOR LOCATION OF FACILITY ON SITE PLANS.

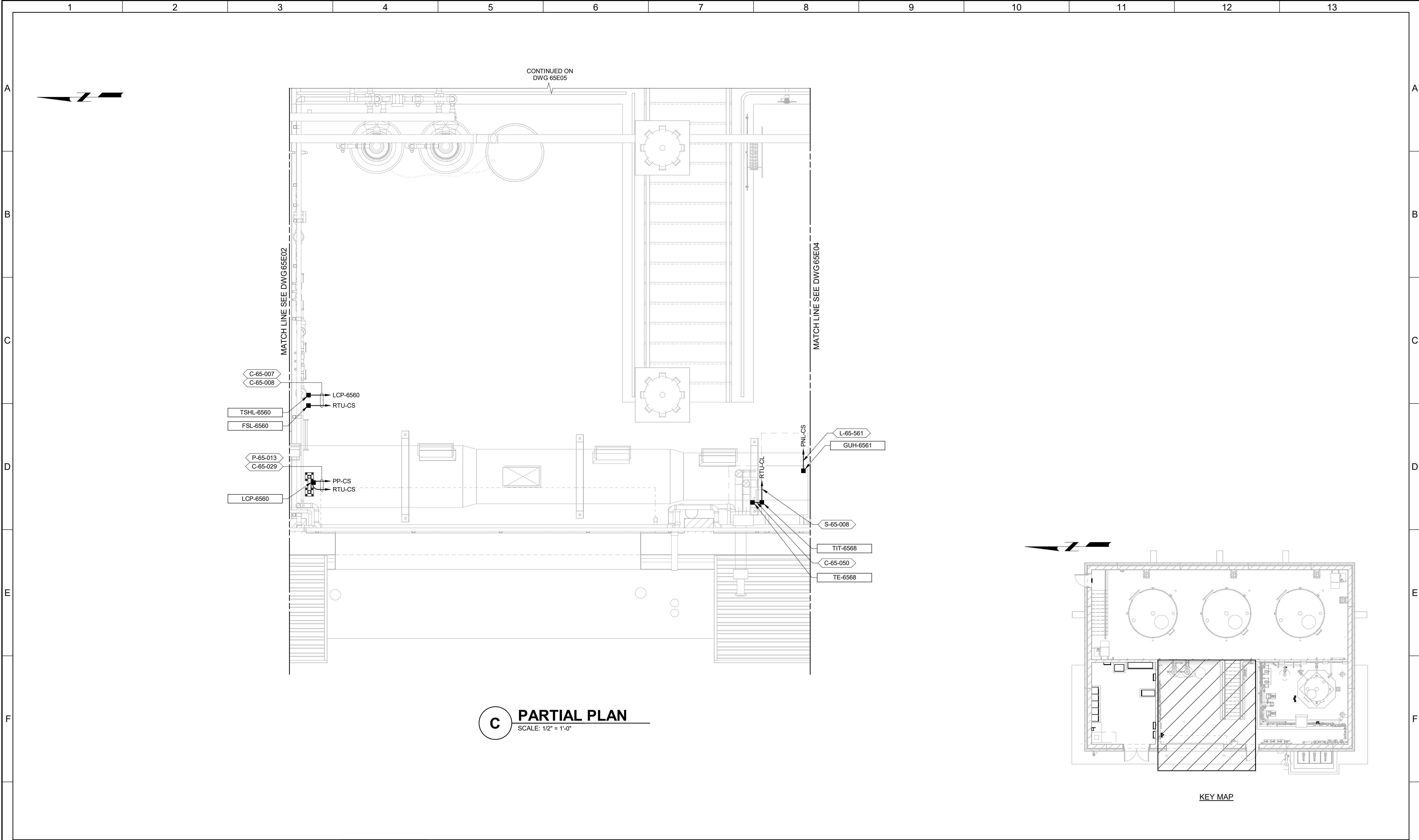
A PLAN
SCALE: 1/4" = 1'-0"



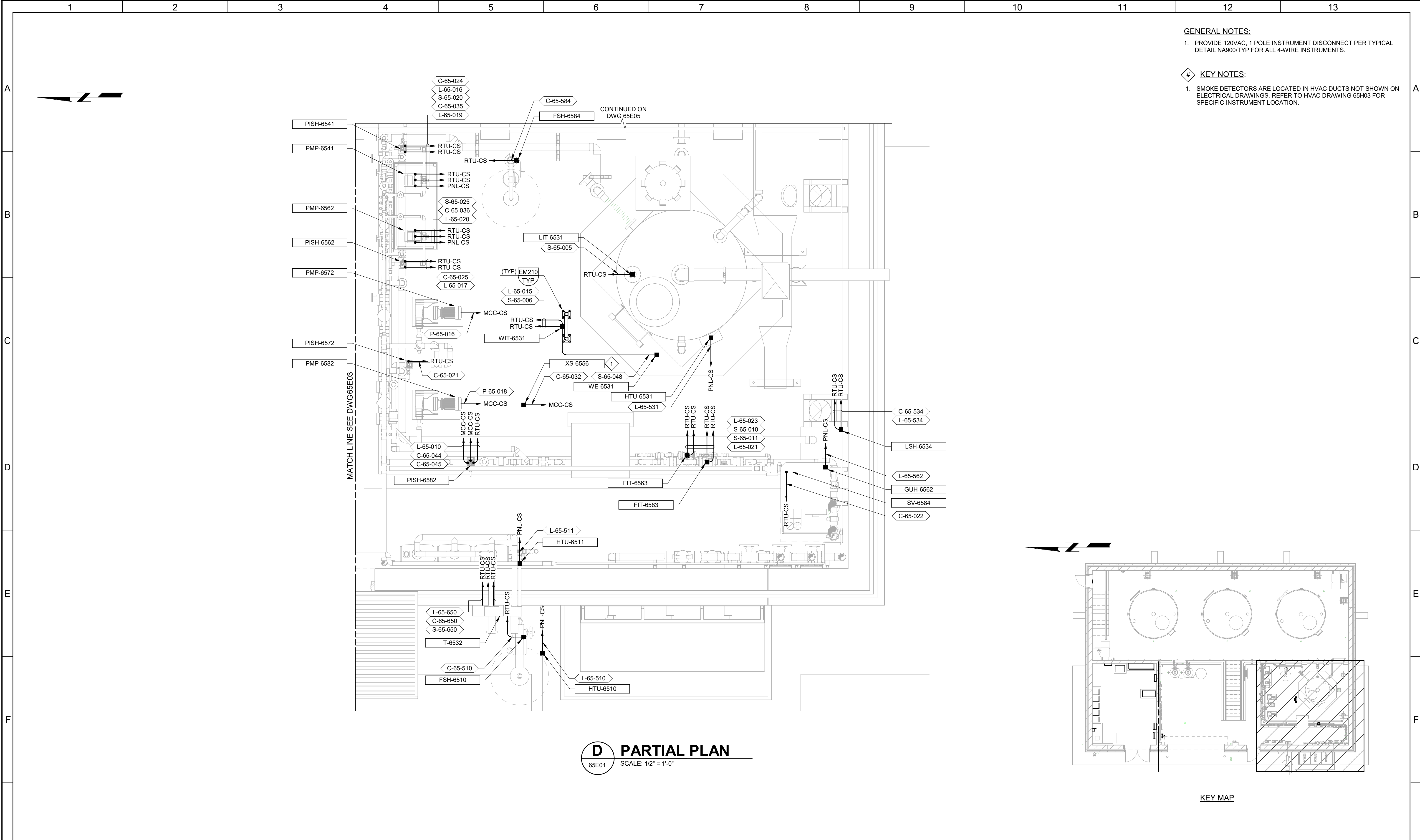
G				BID SET	DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G		
					DRAWN NCS						FILTER AND CHEMICAL FEED UPGRADES	BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.					
					CHECKED GCE						ELECTRICAL	0  1"	65E01					
					DATE FEBRUARY 2025						CAUSTIC SODA BUILDING OVERALL POWER AND CONTROL PLAN	IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 369 OF 531					
	REV	DATE	BY	DESCRIPTION														
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BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN PLU						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE						ELECTRICAL			0 1"	65E02
				DATE FEBRUARY 2025						CAUSTIC SODA BUILDING ELECTRICAL ROOM POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
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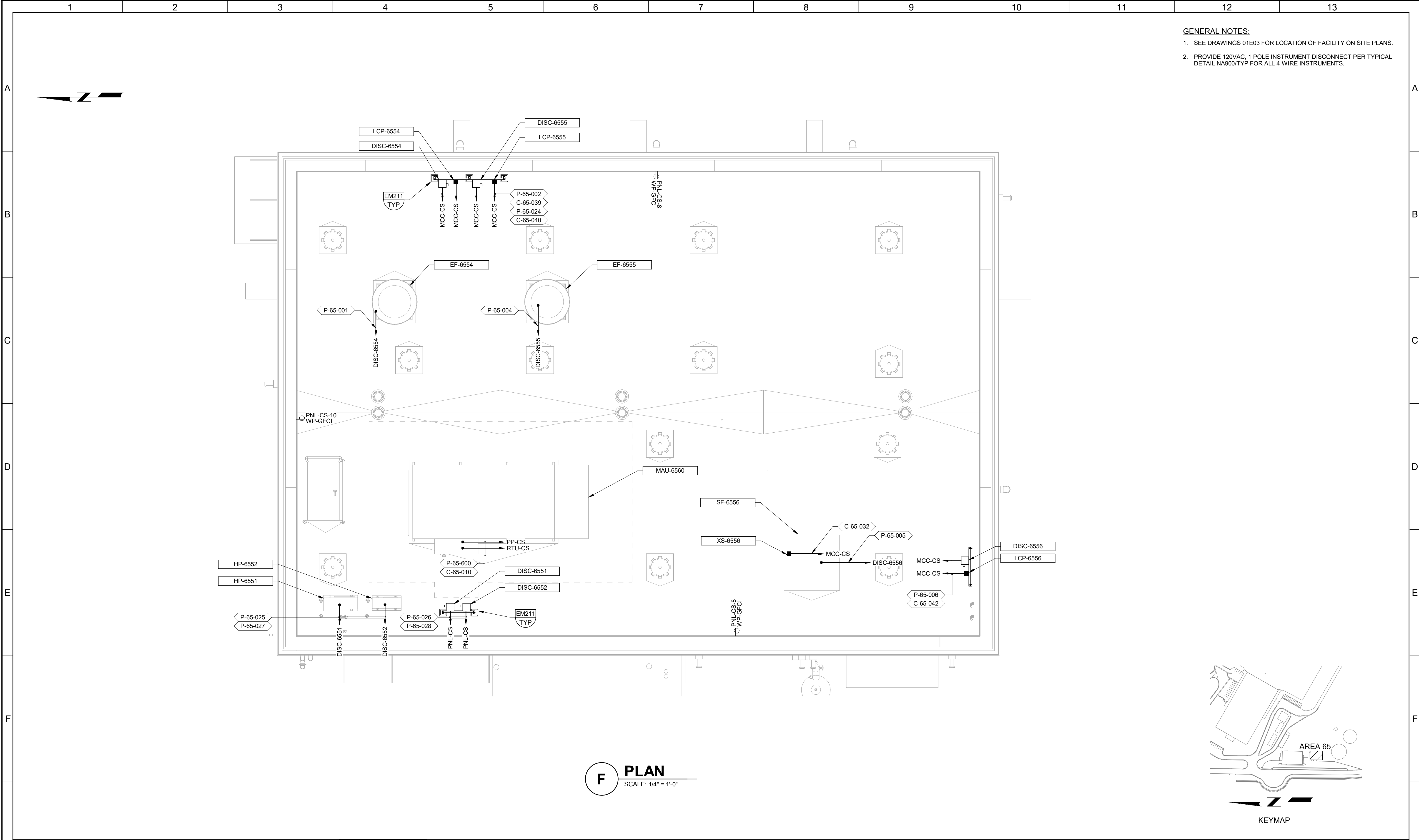


G				BID SET			DESIGNED SKB							JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G																			
							DRAWN MNH							FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.																				
							CHECKED GCE							ELECTRICAL			0 1"	65E03																				
							DATE FEBRUARY 2025							CAUSTIC SODA BUILDING WATER SOFTENING ROOM POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.																				
	REV	DATE	BY	DESCRIPTION																371 OF 531																		
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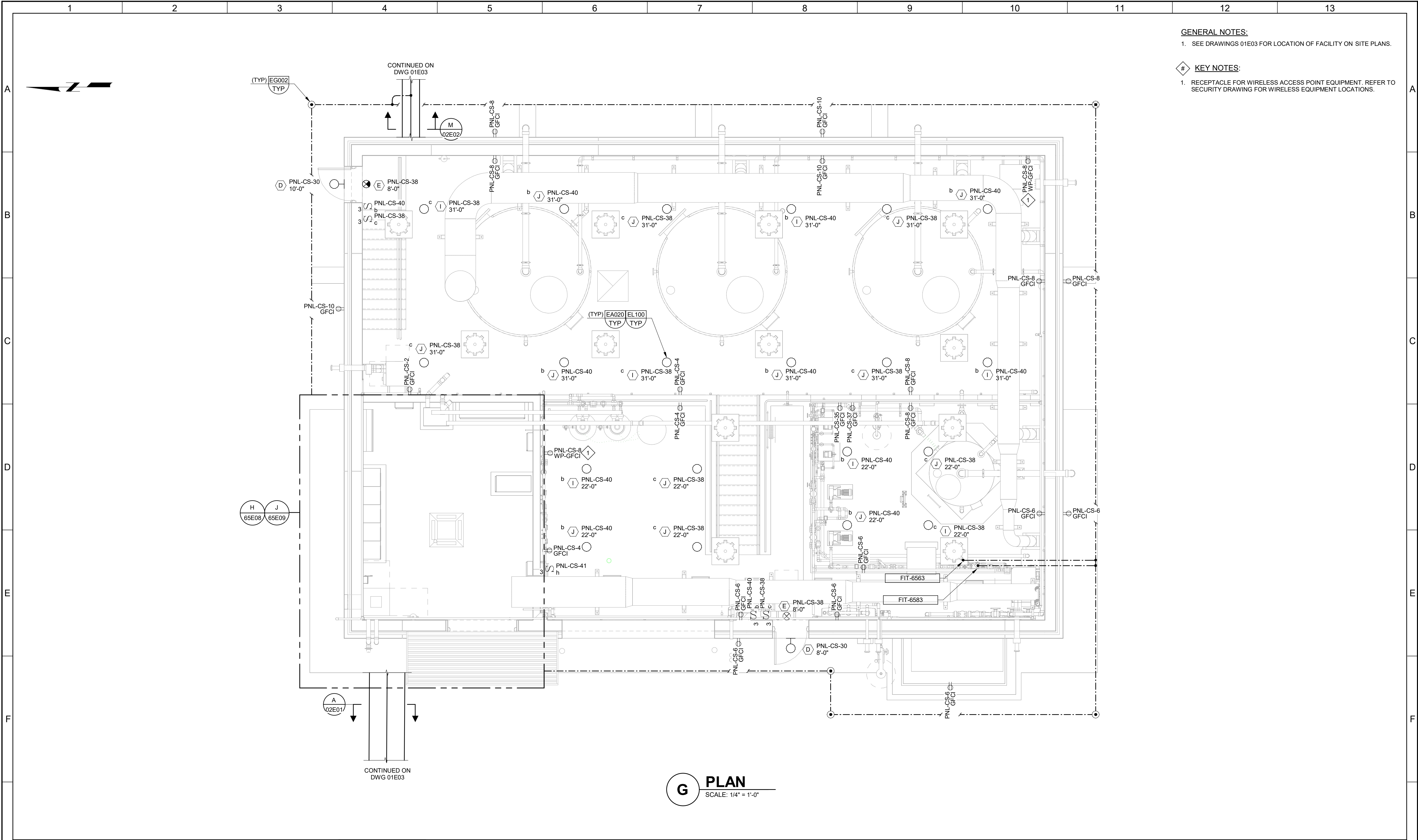
- GENERAL NOTES:**
1. PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER TYPICAL DETAIL NA900/TYP FOR ALL 4-WIRE INSTRUMENTS.
- KEY NOTES:**
1. SMOKE DETECTORS ARE LOCATED IN HVAC DUCTS NOT SHOWN ON ELECTRICAL DRAWINGS. REFER TO HVAC DRAWING 65H03 FOR SPECIFIC INSTRUMENT LOCATION.

BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 65E04
				CHECKED GCE						ELECTRICAL			0 1"	SHEET NO.
				DATE FEBRUARY 2025						CAUSTIC SODA BUILDING METERING AREA POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	372 OF 531
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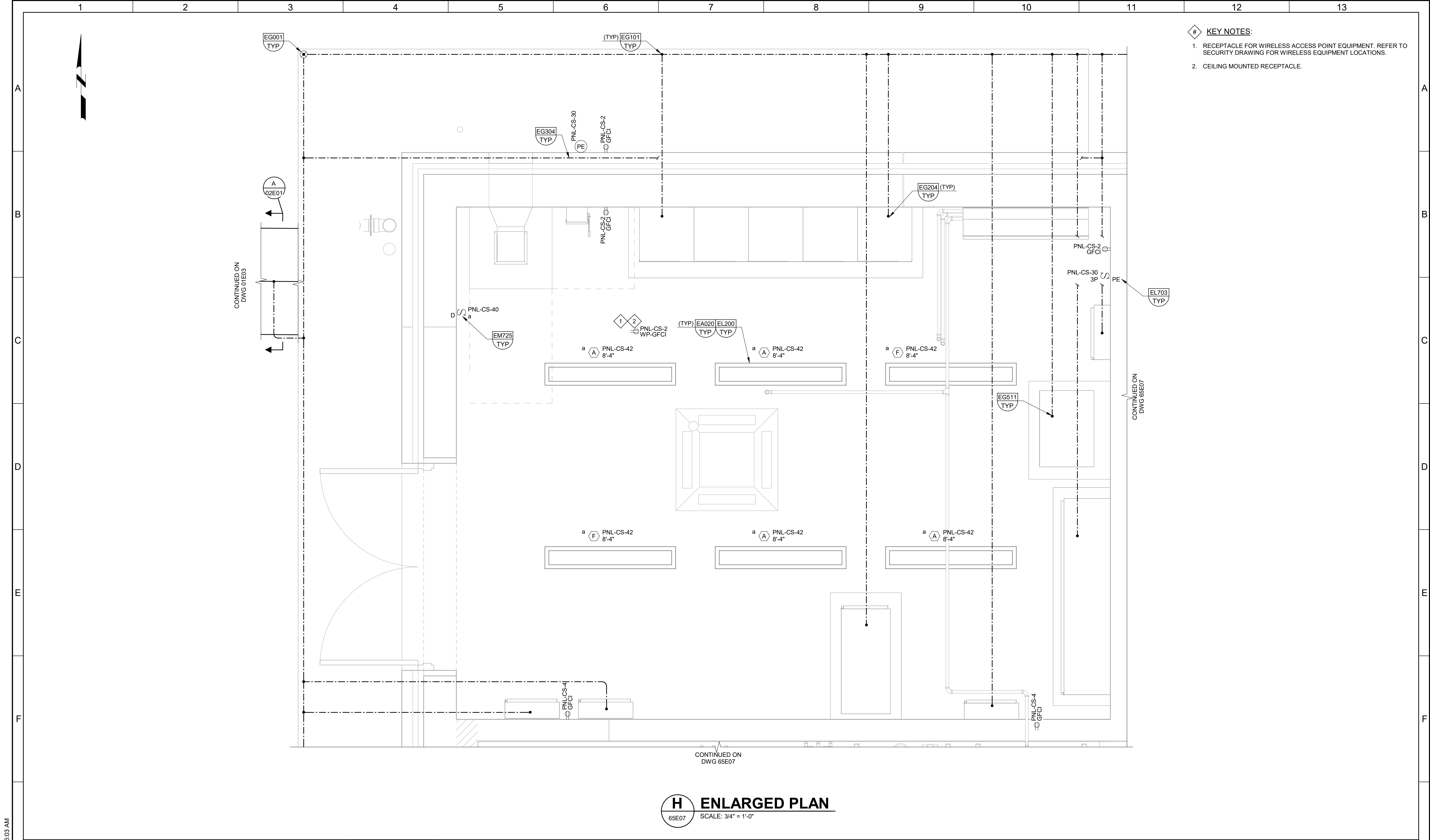
G				BID SET				DESIGNED SKB									JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G																
							DRAWN NCS					FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING		DRAWING NO.																					
							CHECKED GCE					ELECTRICAL CAUSTIC SODA BUILDING ROOF POWER AND CONTROL PLAN			0  1"		65E06																					
							DATE FEBRUARY 2025																															
	REV	DATE	BY	DESCRIPTION																				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 374 OF 531													
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PLOT DATE: 2/11/2025 7:25:54 AM



- GENERAL NOTES:**
- SEE DRAWINGS 01E03 FOR LOCATION OF FACILITY ON SITE PLANS.
- KEY NOTES:**
- RECEPTACLE FOR WIRELESS ACCESS POINT EQUIPMENT. REFER TO SECURITY DRAWING FOR WIRELESS EQUIPMENT LOCATIONS.

BID SET				DESIGNED CK										JORDAN VALLEY WATER TREATMENT PLANT				VERIFY SCALES	JOB NO. 202001.10
				DRAWN MNH										FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 65E07
				CHECKED GCE														0 1"	SHEET NO.
				DATE FEBRUARY 2025														IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	375 OF 531
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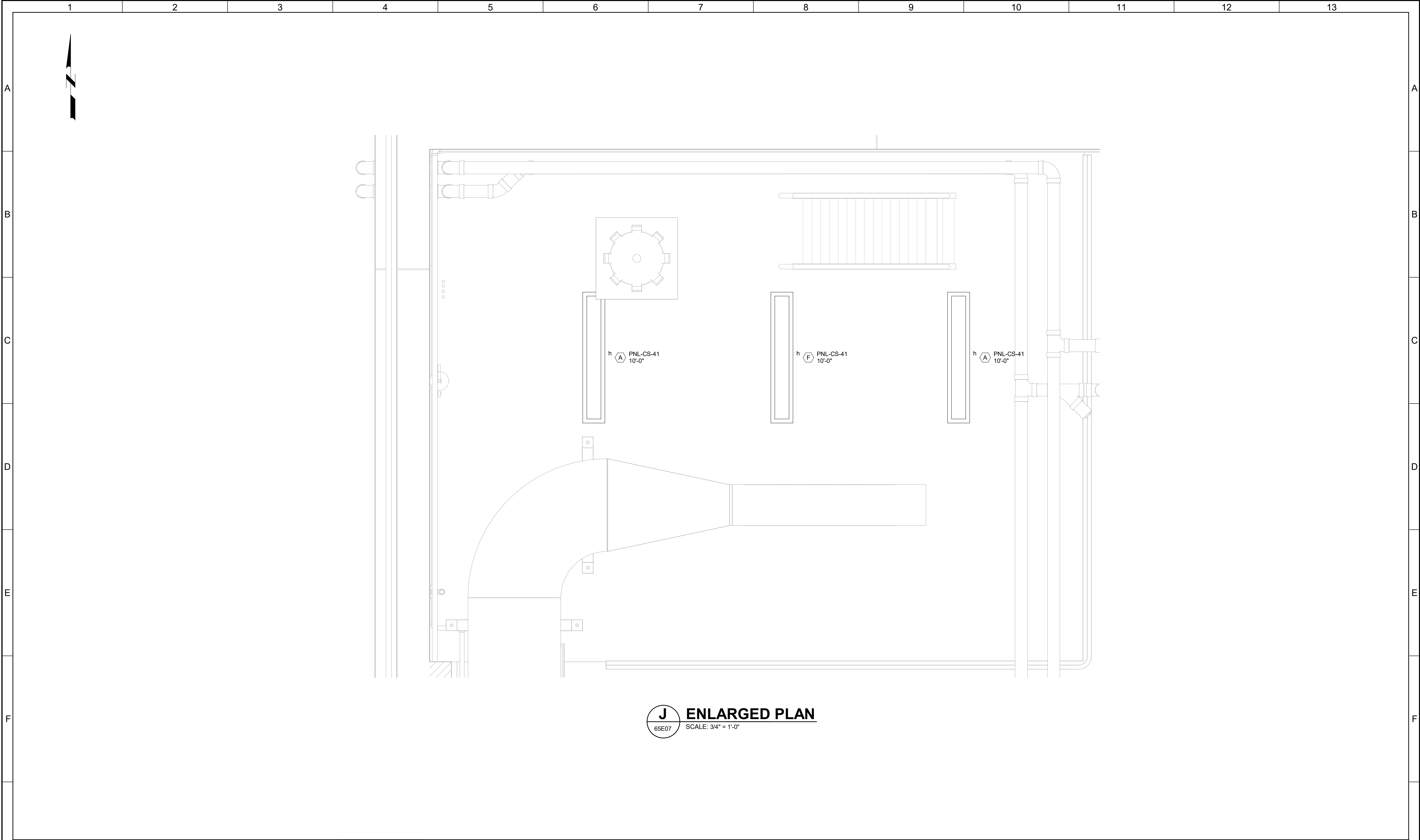


- # KEY NOTES:
1. RECEPTACLE FOR WIRELESS ACCESS POINT EQUIPMENT. REFER TO SECURITY DRAWING FOR WIRELESS EQUIPMENT LOCATIONS.
 2. CEILING MOUNTED RECEPTACLE.

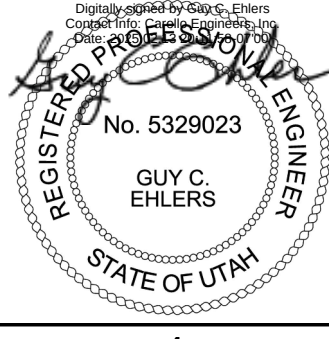
H ENLARGED PLAN
65E07 SCALE: 3/4" = 1'-0"

PLOT DATE: 2/11/2025 7:26:03 AM

			BID SET			DESIGNED OK									JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	
						DRAWN MNH									FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
						CHECKED GCE									ELECTRICAL			0 1"	65E08	
						DATE FEBRUARY 2025									CAUSTIC SODA BUILDING LIGHTING AND GROUNDING ENLARGED PLAN 1			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.	
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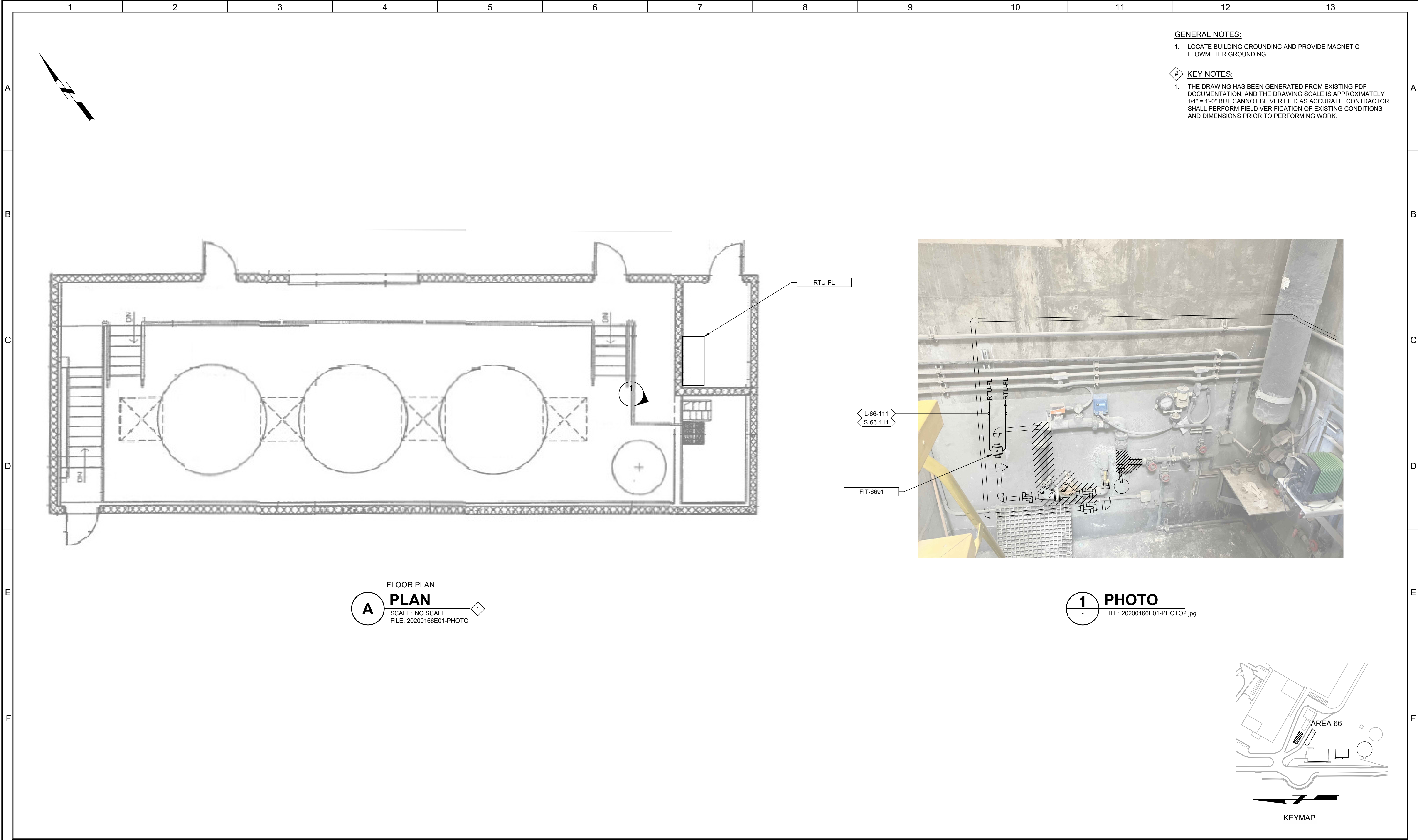


J ENLARGED PLAN
65E07 SCALE: 3/4" = 1'-0"

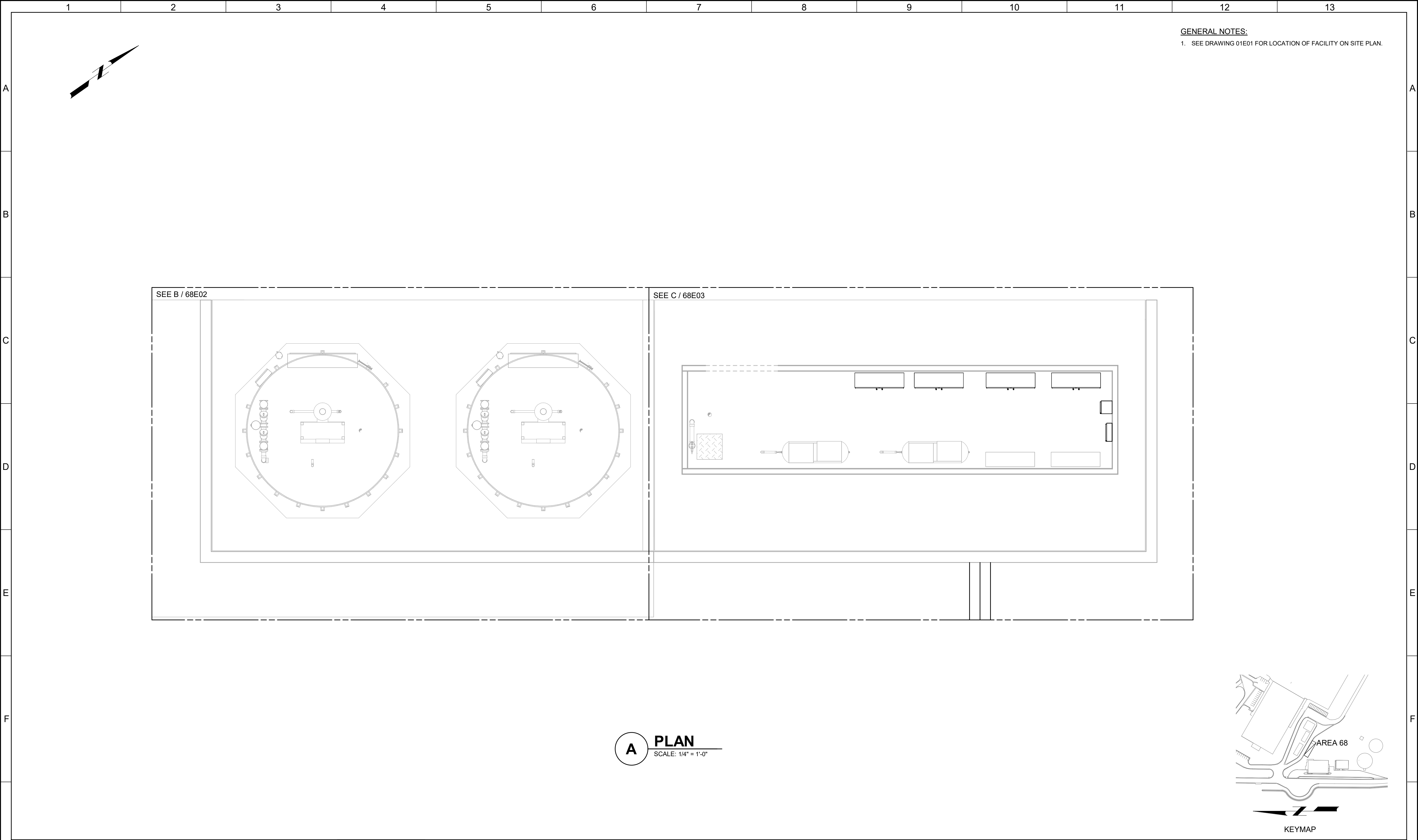
G				BID SET	DESIGNED						JORDAN VALLEY WATER TREATMENT PLANT		VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 202001.10	G
											FILTER AND CHEMICAL FEED UPGRADES			DRAWING NO. 65E09	
											ELECTRICAL			SHEET NO.	
											CAUSTIC SODA BUILDING LIGHTING AND GROUNDING ENLARGED PLAN 2			377 OF 531	
	REV	DATE	BY	DESCRIPTION	DATE FEBRUARY 2025										
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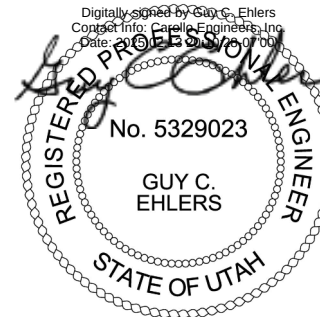
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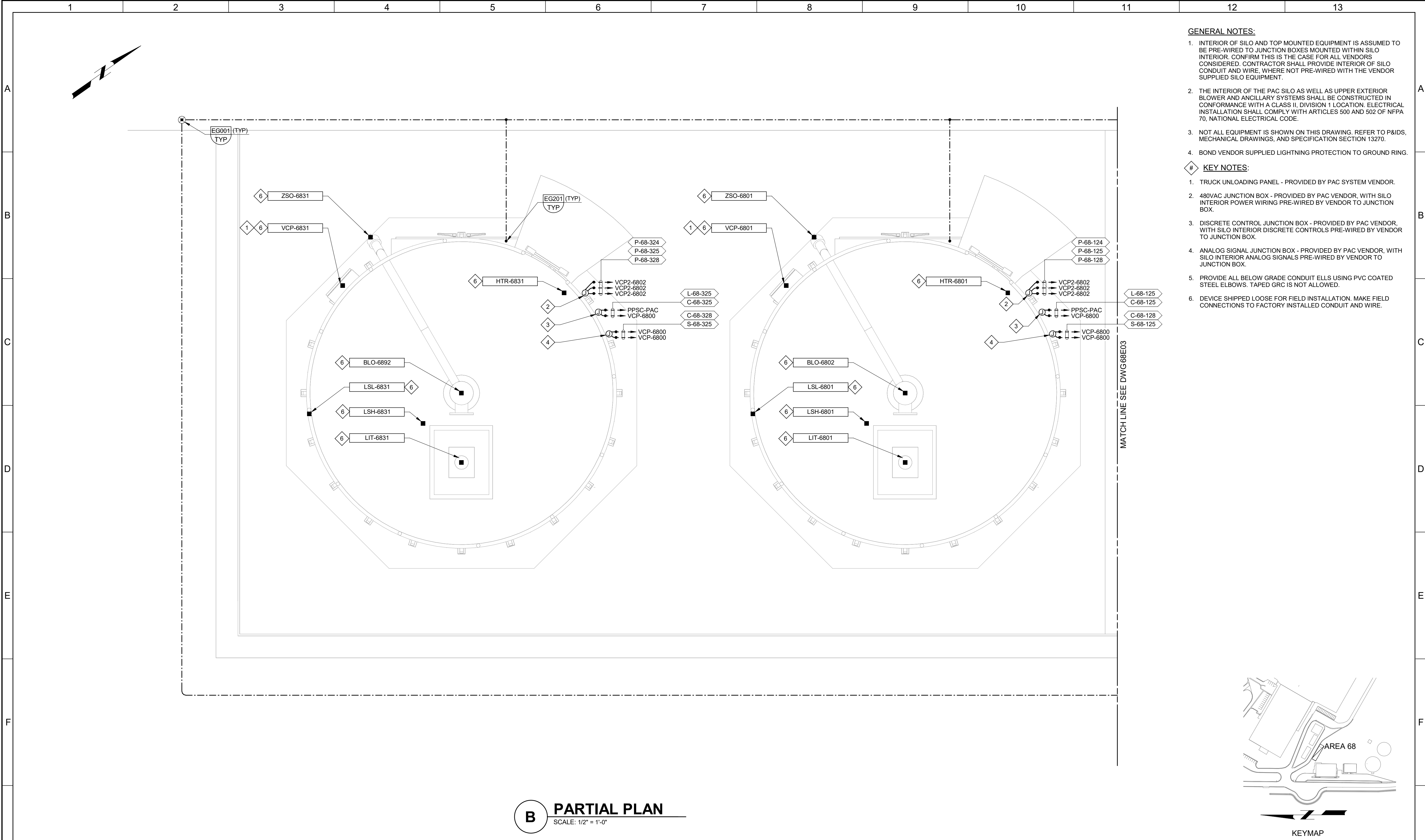
LAST SAVED BY: vjolomi



G				BID SET	DESIGNED SKB				JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G
					DRAWN MNH				FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 66E01	
					CHECKED GCE				ELECTRICAL			0 1"	SHEET NO.	
					DATE FEBRUARY 2025				FLUORIDE BUILDING MODIFICATIONS			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	379 OF 531	
	REV	DATE	BY	DESCRIPTION										

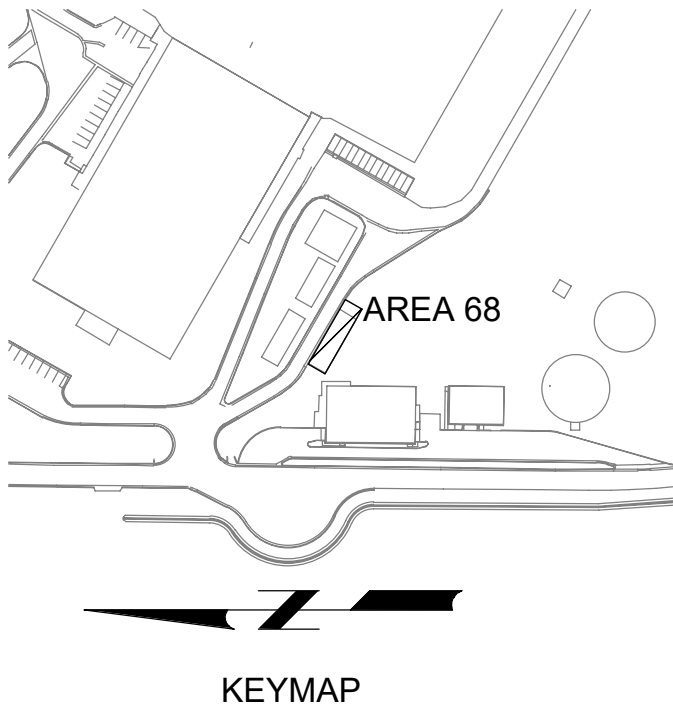


G				BID SET	DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G
					DRAWN DJB						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
					CHECKED CTE						ELECTRICAL PAC STORAGE OVERALL PLAN			0  1"	68E01	
					DATE FEBRUARY 2025									IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 380 OF 531	
	REV	DATE	BY	DESCRIPTION												
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- GENERAL NOTES:**
1. INTERIOR OF SILO AND TOP MOUNTED EQUIPMENT IS ASSUMED TO BE PRE-WIRED TO JUNCTION BOXES MOUNTED WITHIN SILO INTERIOR. CONFIRM THIS IS THE CASE FOR ALL VENDORS CONSIDERED. CONTRACTOR SHALL PROVIDE INTERIOR OF SILO CONDUIT AND WIRE, WHERE NOT PRE-WIRED WITH THE VENDOR SUPPLIED SILO EQUIPMENT.
 2. THE INTERIOR OF THE PAC SILO AS WELL AS UPPER EXTERIOR BLOWER AND ANCILLARY SYSTEMS SHALL BE CONSTRUCTED IN CONFORMANCE WITH A CLASS II, DIVISION 1 LOCATION. ELECTRICAL INSTALLATION SHALL COMPLY WITH ARTICLES 500 AND 502 OF NFPA 70, NATIONAL ELECTRICAL CODE.
 3. NOT ALL EQUIPMENT IS SHOWN ON THIS DRAWING. REFER TO P&IDS, MECHANICAL DRAWINGS, AND SPECIFICATION SECTION 13270.
 4. BOND VENDOR SUPPLIED LIGHTNING PROTECTION TO GROUND RING.

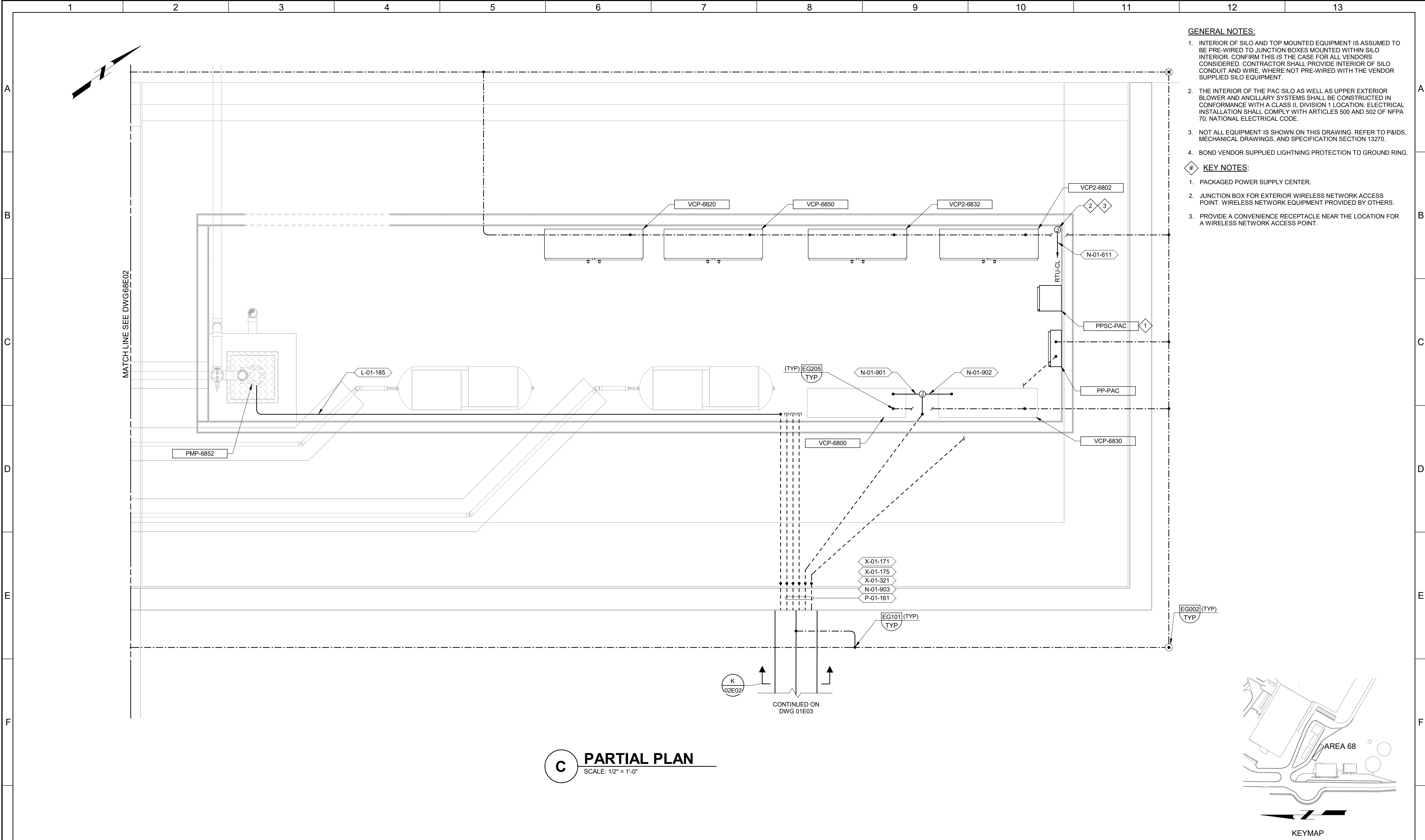
- KEY NOTES:**
1. TRUCK UNLOADING PANEL - PROVIDED BY PAC SYSTEM VENDOR.
 2. 480VAC JUNCTION BOX - PROVIDED BY PAC VENDOR, WITH SILO INTERIOR POWER WIRING PRE-WIRED BY VENDOR TO JUNCTION BOX.
 3. DISCRETE CONTROL JUNCTION BOX - PROVIDED BY PAC VENDOR, WITH SILO INTERIOR DISCRETE CONTROLS PRE-WIRED BY VENDOR TO JUNCTION BOX.
 4. ANALOG SIGNAL JUNCTION BOX - PROVIDED BY PAC VENDOR, WITH SILO INTERIOR ANALOG SIGNALS PRE-WIRED BY VENDOR TO JUNCTION BOX.
 5. PROVIDE ALL BELOW GRADE CONDUIT ELLS USING PVC COATED STEEL ELBOWS. TAPED GRC IS NOT ALLOWED.
 6. DEVICE SHIPPED LOOSE FOR FIELD INSTALLATION. MAKE FIELD CONNECTIONS TO FACTORY INSTALLED CONDUIT AND WIRE.



B PARTIAL PLAN
SCALE: 1/2" = 1'-0"

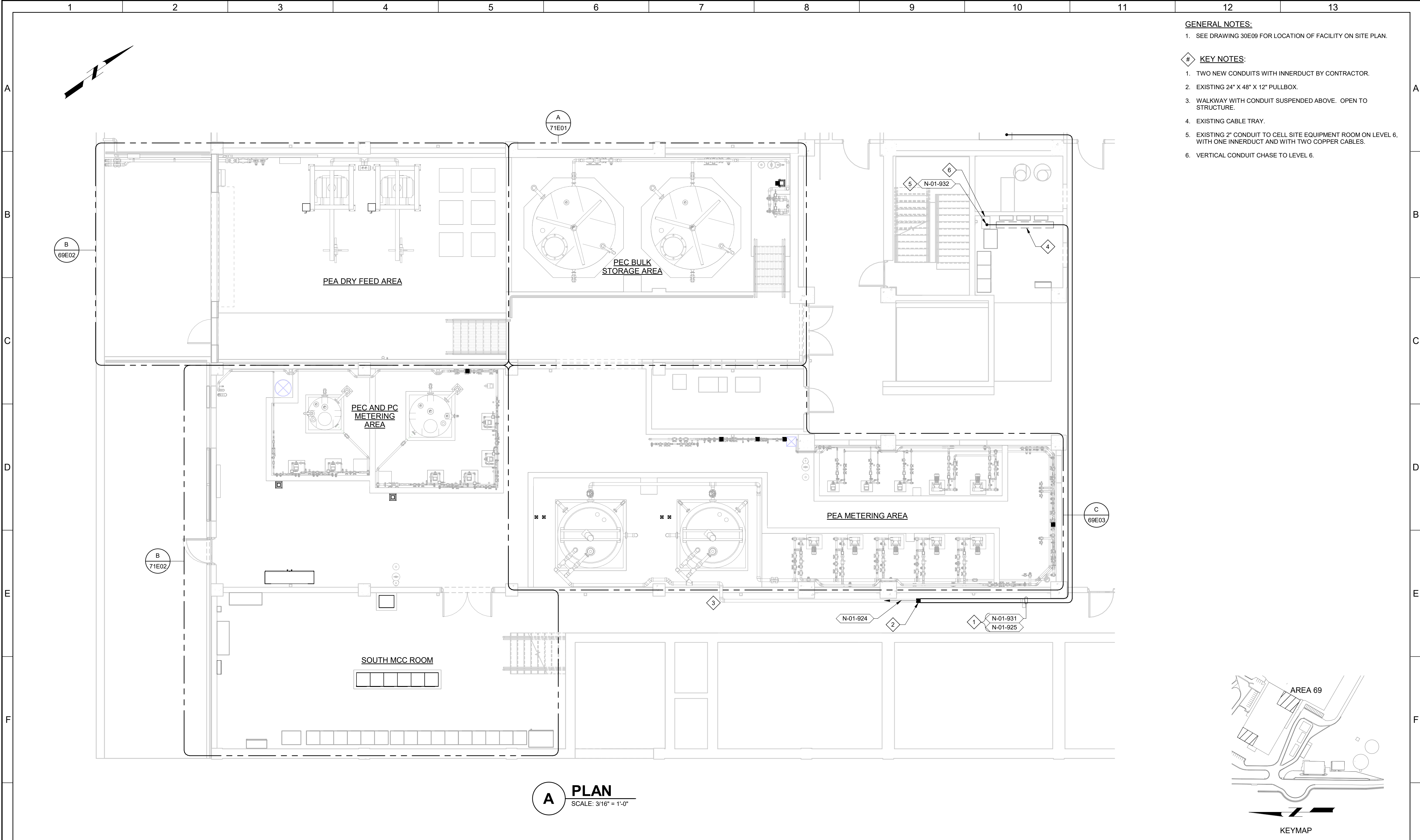
BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN DJB						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED CTE						ELECTRICAL			0 1"	68E02
				DATE FEBRUARY 2025						PAC STORAGE AREA POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 381 OF 531
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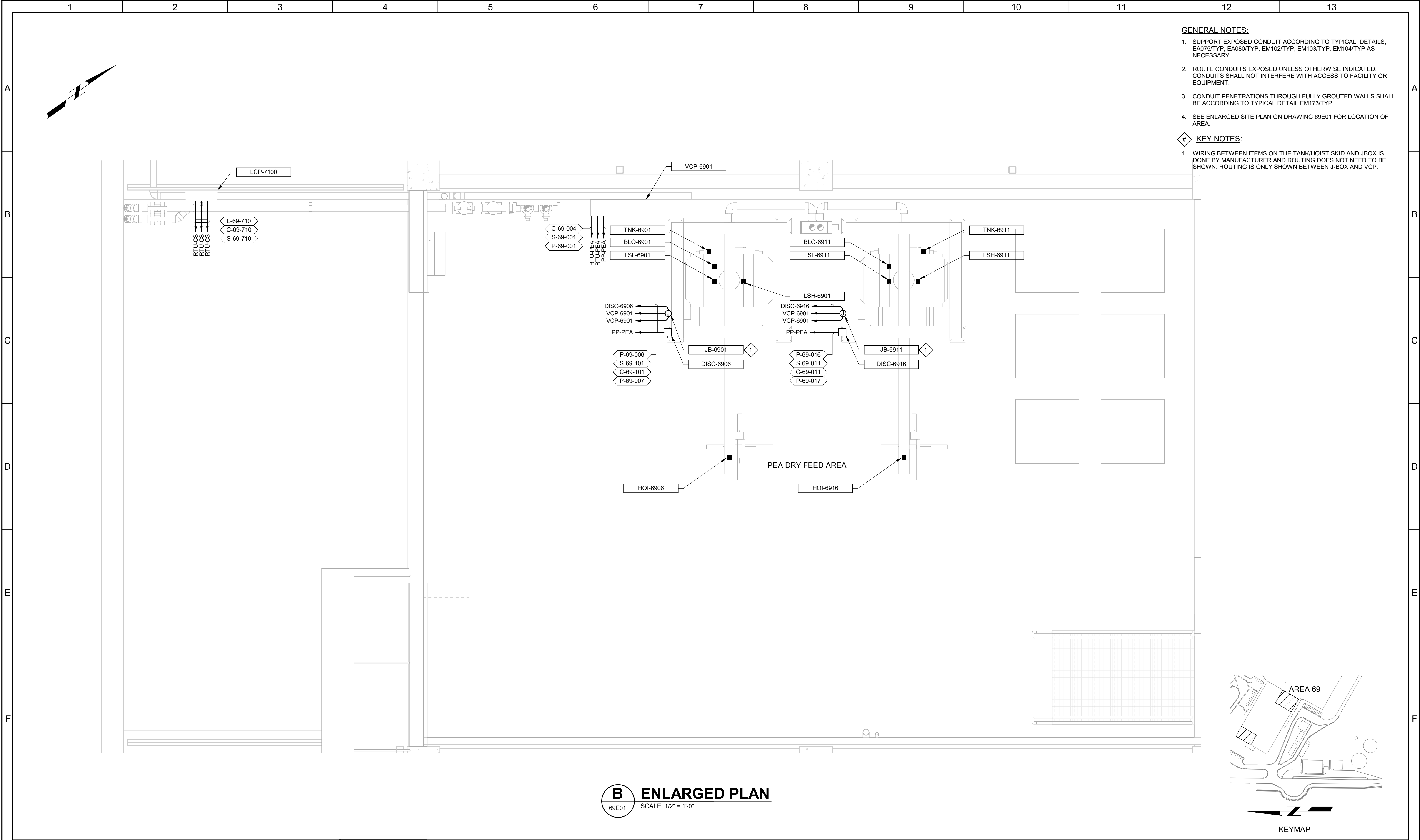


- GENERAL NOTES:**
1. INTERIOR OF SILO AND TOP MOUNTED EQUIPMENT IS ASSUMED TO BE PRE-WIRED TO JUNCTION BOXES MOUNTED WITHIN SILO INTERIOR. CONFIRM THIS IS THE CASE FOR ALL VENDORS CONSIDERED. CONTRACTOR SHALL PROVIDE INTERIOR OF SILO CONDUIT AND WIRE, WHERE NOT PRE-WIRED WITH THE VENDOR SUPPLIED SILO EQUIPMENT.
 2. THE INTERIOR OF THE PAC SILO AS WELL AS UPPER EXTERIOR BLOWER AND ANCILLARY SYSTEMS SHALL BE CONSTRUCTED IN CONFORMANCE WITH A CLASS II, DIVISION 1 LOCATION. ELECTRICAL INSTALLATION SHALL COMPLY WITH ARTICLES 500 AND 502 OF NFPA 70, NATIONAL ELECTRICAL CODE.
 3. NOT ALL EQUIPMENT IS SHOWN ON THIS DRAWING. REFER TO P&IDS, MECHANICAL DRAWINGS, AND SPECIFICATION SECTION 13270.
 4. BOND VENDOR SUPPLIED LIGHTNING PROTECTION TO GROUND RING.
- KEY NOTES:**
1. PACKAGED POWER SUPPLY CENTER.
 2. JUNCTION BOX FOR EXTERIOR WIRELESS NETWORK ACCESS POINT. WIRELESS NETWORK EQUIPMENT PROVIDED BY OTHERS.
 3. PROVIDE A CONVENIENCE RECEPTACLE NEAR THE LOCATION FOR A WIRELESS NETWORK ACCESS POINT.

BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN DJB						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 68E03
				CHECKED CTE						ELECTRICAL			0 1"	SHEET NO.
				DATE FEBRUARY 2025						PAC STORAGE AREA POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	382 OF 531
REV	DATE	BY	DESCRIPTION											
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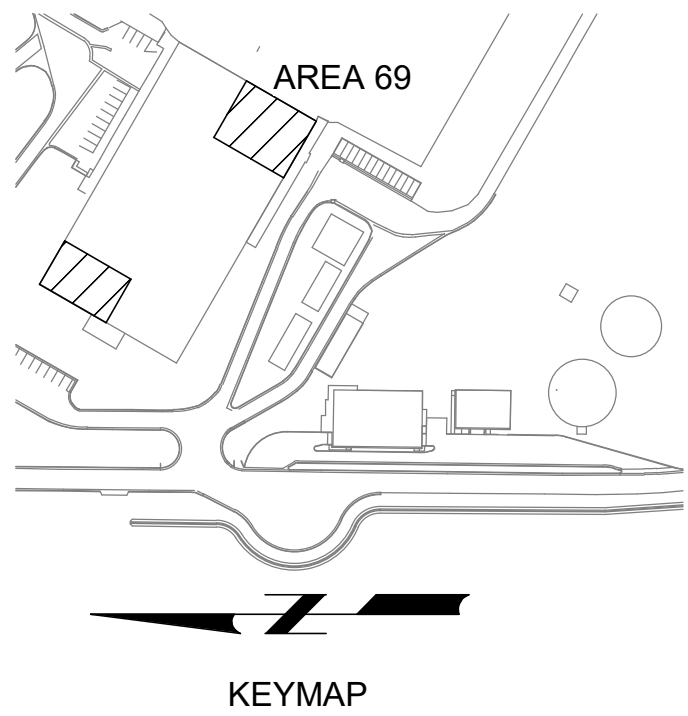


BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
				DRAWN DJB						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 69E01
				CHECKED GCE						ELECTRICAL			0 1"	SHEET NO.
				DATE FEBRUARY 2025						PEA, PC, AND PEC UPPER LEVEL OVERALL POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	383 OF 531
REV	DATE	BY	DESCRIPTION											
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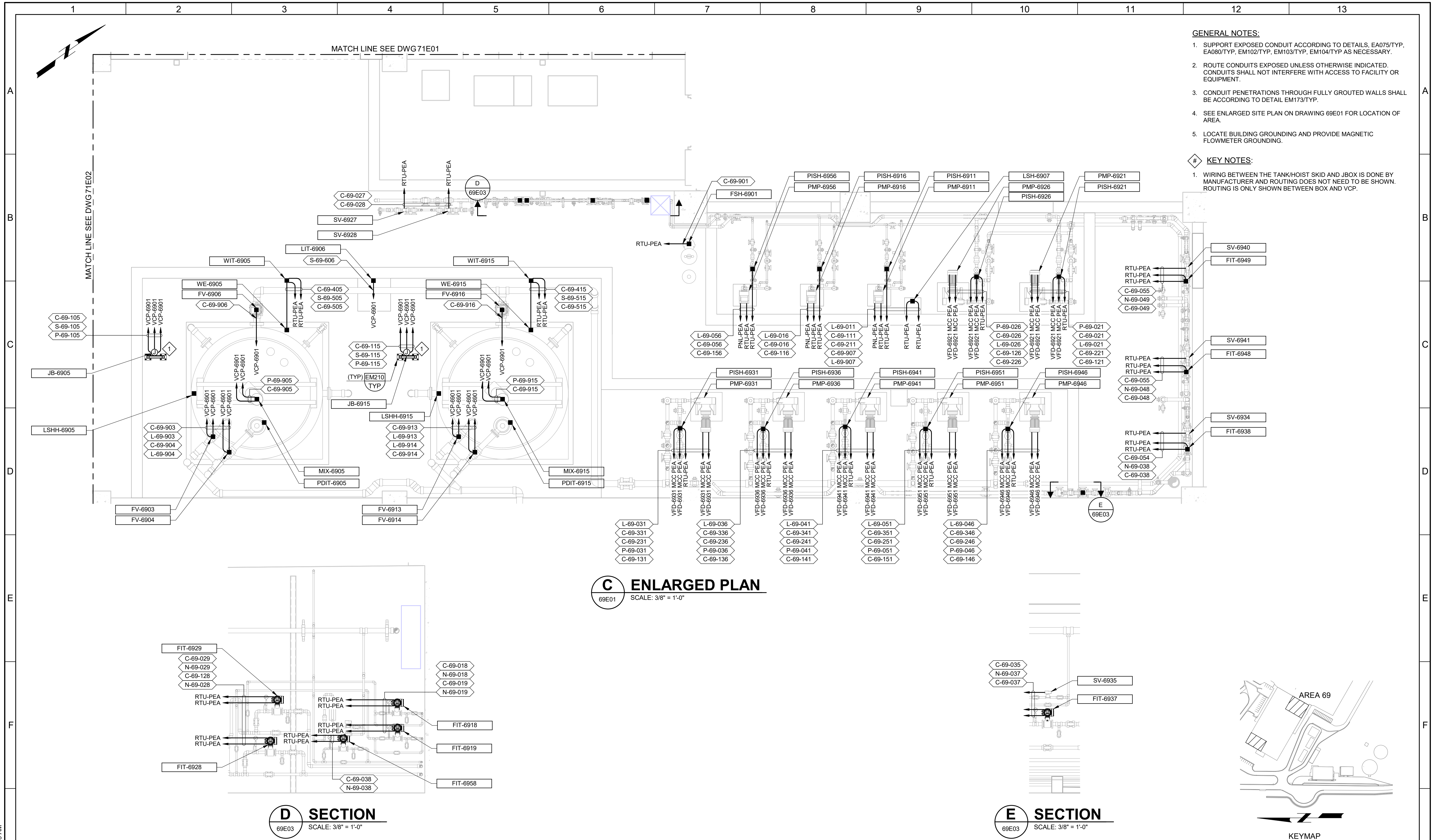


- GENERAL NOTES:**
- SUPPORT EXPOSED CONDUIT ACCORDING TO TYPICAL DETAILS, EA075/TYP, EA080/TYP, EM102/TYP, EM103/TYP, EM104/TYP AS NECESSARY.
 - ROUTE CONDUITS EXPOSED UNLESS OTHERWISE INDICATED. CONDUITS SHALL NOT INTERFERE WITH ACCESS TO FACILITY OR EQUIPMENT.
 - CONDUIT PENETRATIONS THROUGH FULLY GROUTED WALLS SHALL BE ACCORDING TO TYPICAL DETAIL EM173/TYP.
 - SEE ENLARGED SITE PLAN ON DRAWING 69E01 FOR LOCATION OF AREA.
- KEY NOTES:**
- WIRING BETWEEN ITEMS ON THE TANK/HOIST SKID AND JBOX IS DONE BY MANUFACTURER AND ROUTING DOES NOT NEED TO BE SHOWN. ROUTING IS ONLY SHOWN BETWEEN J-BOX AND VCP.

B ENLARGED PLAN
69E01 SCALE: 1/2" = 1'-0"



G				BID SET			DESIGNED SKB								JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G																			
						DRAWN DJB				FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING		DRAWING NO.																								
						CHECKED GCE				ELECTRICAL			0 1"		69E02																								
						DATE FEBRUARY 2025				PEA DRY FEED ENLARGED POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		SHEET NO. 384 OF 531																								
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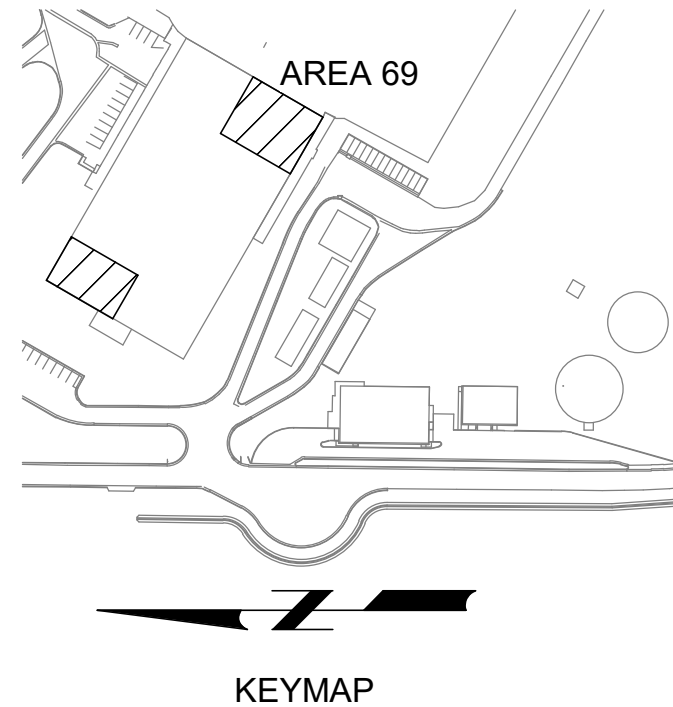
- GENERAL NOTES:**
1. SUPPORT EXPOSED CONDUIT ACCORDING TO DETAILS, EA075/TYP, EA080/TYP, EM102/TYP, EM103/TYP, EM104/TYP AS NECESSARY.
 2. ROUTE CONDUITS EXPOSED UNLESS OTHERWISE INDICATED. CONDUITS SHALL NOT INTERFERE WITH ACCESS TO FACILITY OR EQUIPMENT.
 3. CONDUIT PENETRATIONS THROUGH FULLY GROUTED WALLS SHALL BE ACCORDING TO DETAIL EM173/TYP.
 4. SEE ENLARGED SITE PLAN ON DRAWING 69E01 FOR LOCATION OF AREA.
 5. LOCATE BUILDING GROUNDING AND PROVIDE MAGNETIC FLOWMETER GROUNDING.

- # KEY NOTES:**
1. WIRING BETWEEN THE TANK/HOIST SKID AND JBOX IS DONE BY MANUFACTURER AND ROUTING DOES NOT NEED TO BE SHOWN. ROUTING IS ONLY SHOWN BETWEEN BOX AND VCP.

C ENLARGED PLAN
69E01 SCALE: 3/8" = 1'-0"

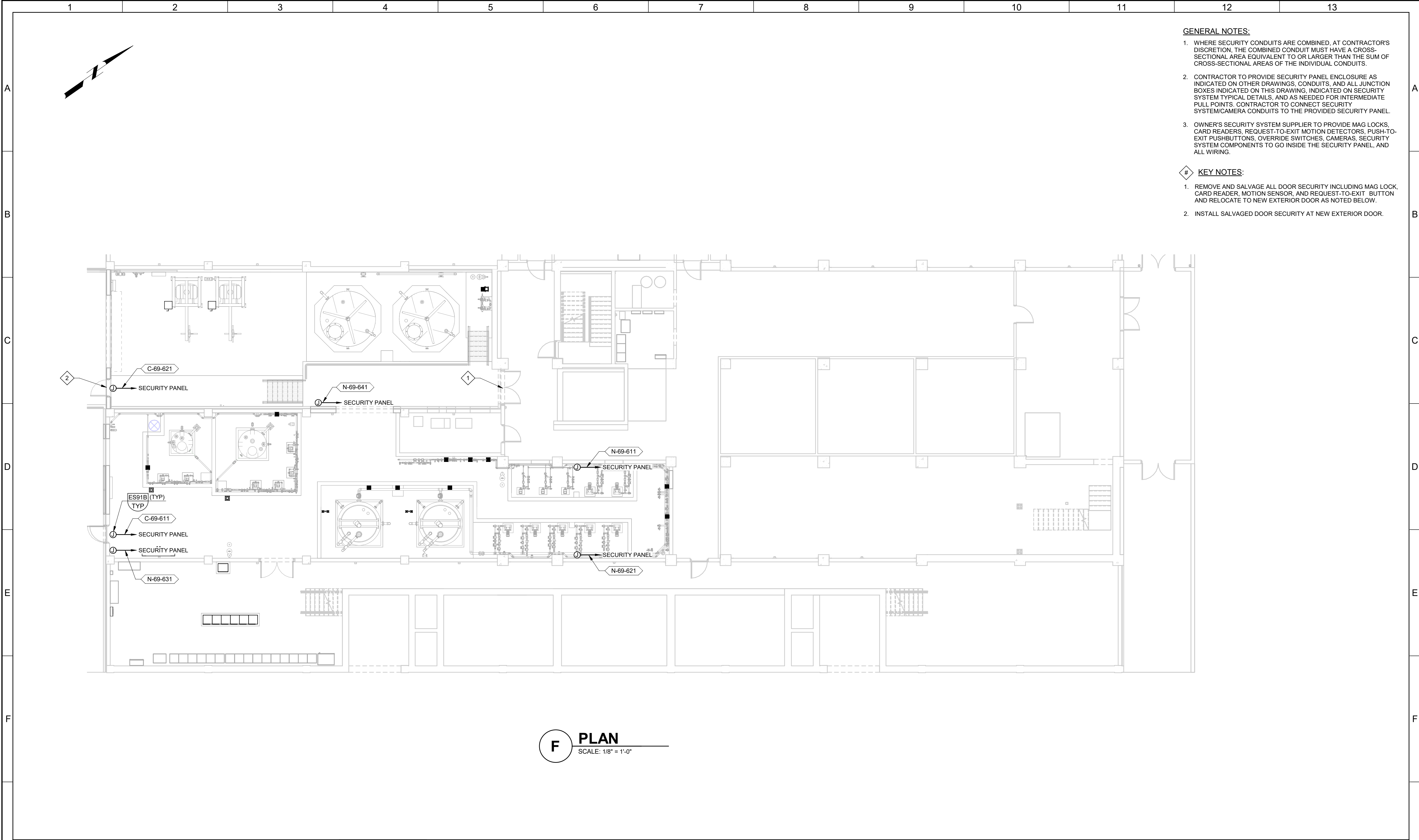
D SECTION
69E03 SCALE: 3/8" = 1'-0"

E SECTION
69E03 SCALE: 3/8" = 1'-0"



BID SET				DESIGNED SKB								JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10			
				DRAWN PLU								FILTER AND CHEMICAL FEED UPGRADES						BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 69E03
				CHECKED GCE								ELECTRICAL						0 1"	SHEET NO.
				DATE FEBRUARY 2025								PEA METERING ENLARGED POWER AND CONTROL PLAN						IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	385 OF 531
REV	DATE	BY	DESCRIPTION																
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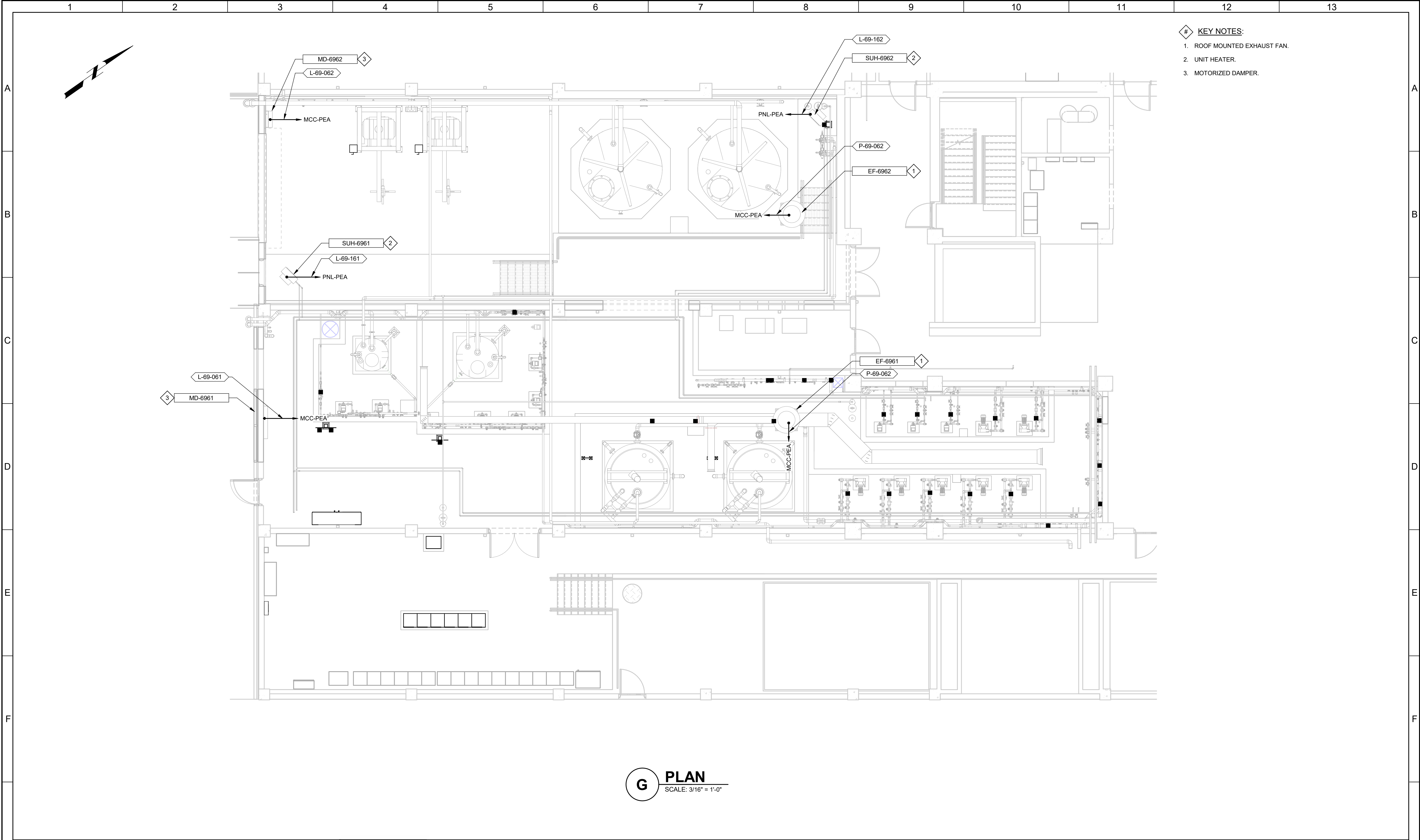
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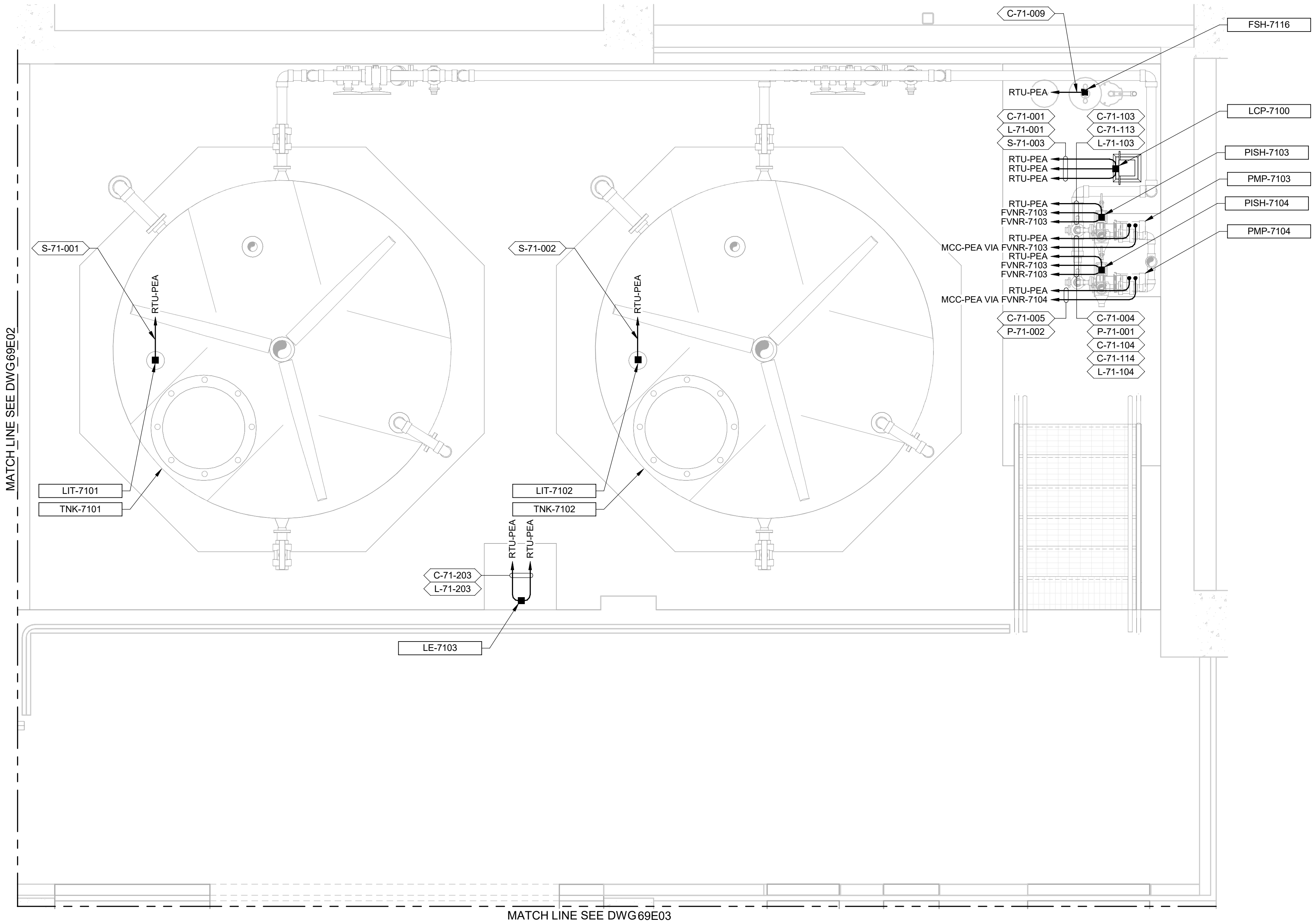
- GENERAL NOTES:**
- WHERE SECURITY CONDUITS ARE COMBINED, AT CONTRACTOR'S DISCRETION, THE COMBINED CONDUIT MUST HAVE A CROSS-SECTIONAL AREA EQUIVALENT TO OR LARGER THAN THE SUM OF CROSS-SECTIONAL AREAS OF THE INDIVIDUAL CONDUITS.
 - CONTRACTOR TO PROVIDE SECURITY PANEL ENCLOSURE AS INDICATED ON OTHER DRAWINGS, CONDUITS, AND ALL JUNCTION BOXES INDICATED ON THIS DRAWING, INDICATED ON SECURITY SYSTEM TYPICAL DETAILS, AND AS NEEDED FOR INTERMEDIATE PULL POINTS. CONTRACTOR TO CONNECT SECURITY SYSTEM/CAMERA CONDUITS TO THE PROVIDED SECURITY PANEL.
 - OWNER'S SECURITY SYSTEM SUPPLIER TO PROVIDE MAG LOCKS, CARD READERS, REQUEST-TO-EXIT MOTION DETECTORS, PUSH-TO-EXIT PUSHBUTTONS, OVERRIDE SWITCHES, CAMERAS, SECURITY SYSTEM COMPONENTS TO GO INSIDE THE SECURITY PANEL, AND ALL WIRING.
- KEY NOTES:**
- REMOVE AND SALVAGE ALL DOOR SECURITY INCLUDING MAG LOCK, CARD READER, MOTION SENSOR, AND REQUEST-TO-EXIT BUTTON AND RELOCATE TO NEW EXTERIOR DOOR AS NOTED BELOW.
 - INSTALL SALVAGED DOOR SECURITY AT NEW EXTERIOR DOOR.

F PLAN
SCALE: 1/8" = 1'-0"

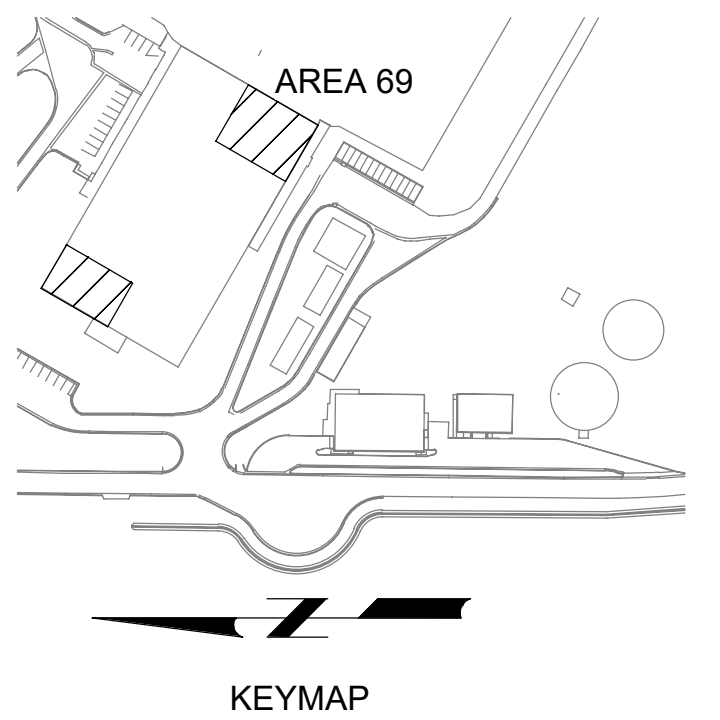
G				BID SET	DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G
					DRAWN PLU						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 69E04	
					CHECKED GCE						ELECTRICAL			0  1"	SHEET NO.	
					DATE FEBRUARY 2025						PEA, PC, AND PEC AREAS SECURITY FLOOR PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	386 OF 531	
	REV	DATE	BY		DESCRIPTION											
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G				BID SET			DESIGNED SKB							JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G																				
							DRAWN MNH							FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.																					
							CHECKED GCE							ELECTRICAL PEA, PC, AND PEC AREAS HVAC POWER AND CONTROL PLAN			0  1"	69E05																					
							DATE FEBRUARY 2025										IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.																					
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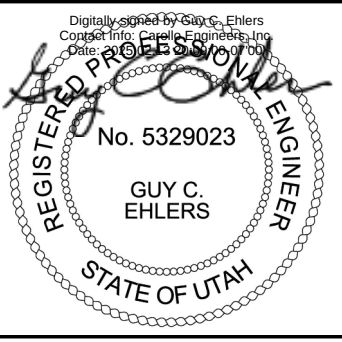


A ENLARGED PLAN
69E01 SCALE: 1/2" = 1'-0"



BID SET			
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DESIGNED SKB
DRAWN MNH
CHECKED GCE
DATE FEBRUARY 2025



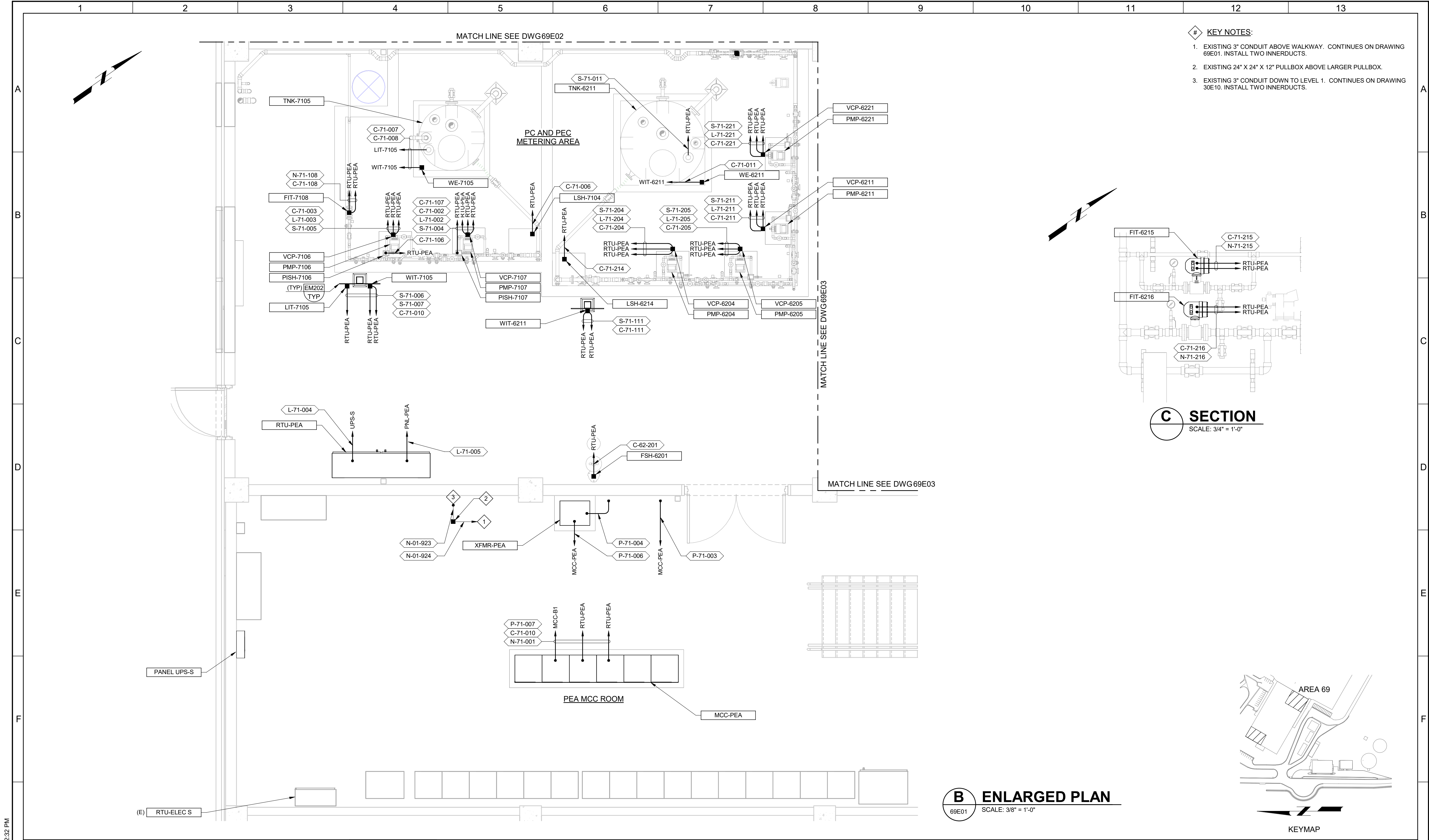
JORDAN VALLEY WATER TREATMENT PLANT
FILTER AND CHEMICAL FEED UPGRADES
ELECTRICAL
PEC BULK STORAGE ENLARGED POWER AND CONTROL PLAN

VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

JOB NO. 202001.10
DRAWING NO. 71E01
SHEET NO. 388 OF 531

PLOT DATE: 2/10/2025 4:52:17 PM

PLOT DATE: 2/10/2025 4:52:32 PM



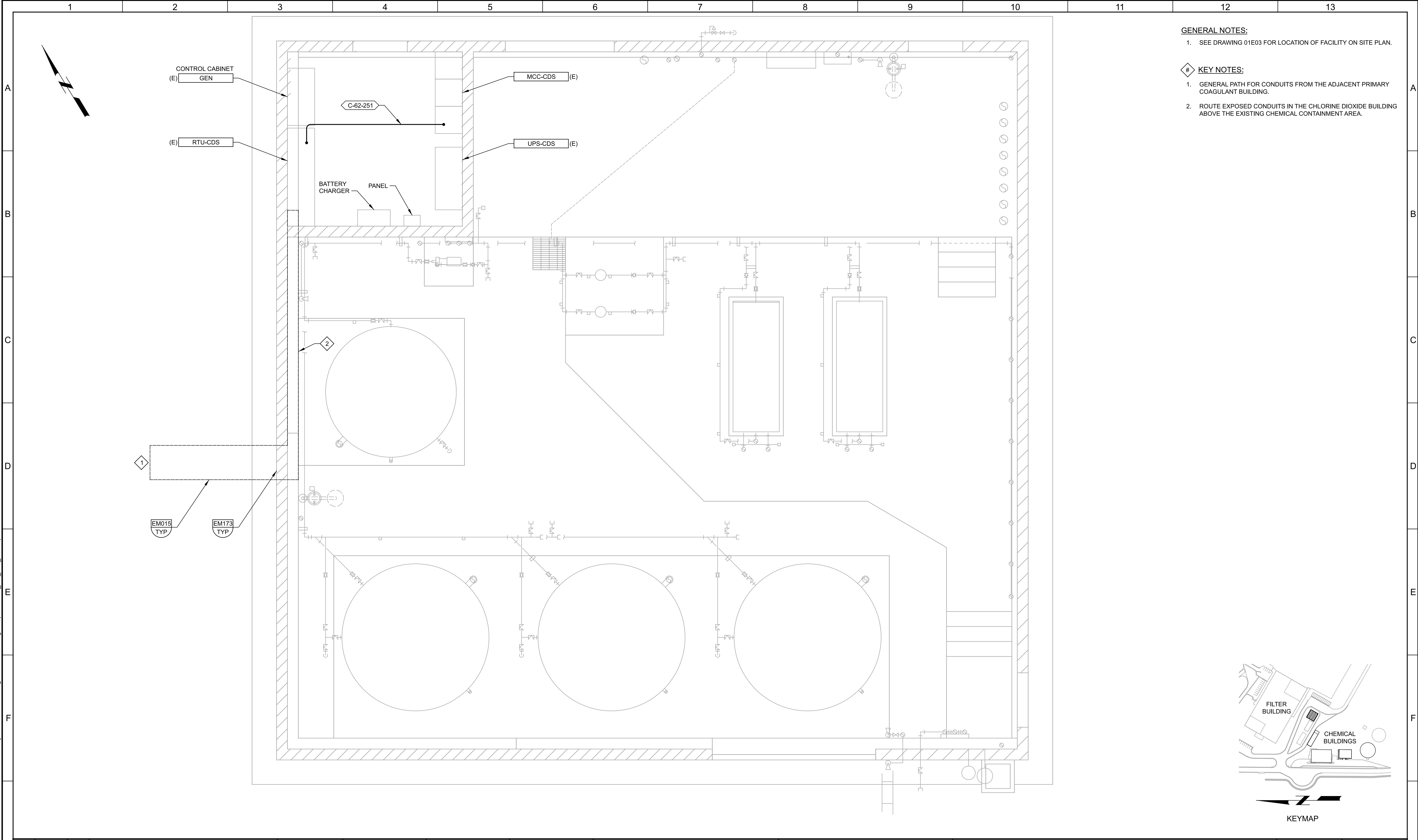
REV			DATE	BY	DESCRIPTION	DESIGNED SKB	DRAWN MNH	CHECKED GCE	DATE FEBRUARY 2025	REGISTERED PROFESSIONAL ENGINEER No. 5329023 GUY C. EHLERS STATE OF UTAH		carollo		JORDAN VALLEY WATER CONSERVANCY DISTRICT		JORDAN VALLEY WATER TREATMENT PLANT FILTER AND CHEMICAL FEED UPGRADES ELECTRICAL PC AND PEC METERING ENLARGED POWER AND CONTROL PLAN			VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 202001.10 DRAWING NO. 71E02 SHEET NO. 389 OF 531
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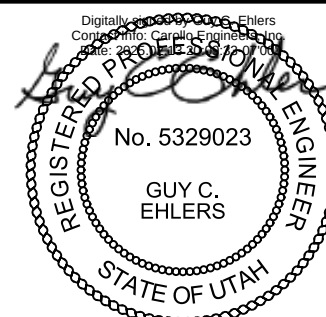
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User: svcPW

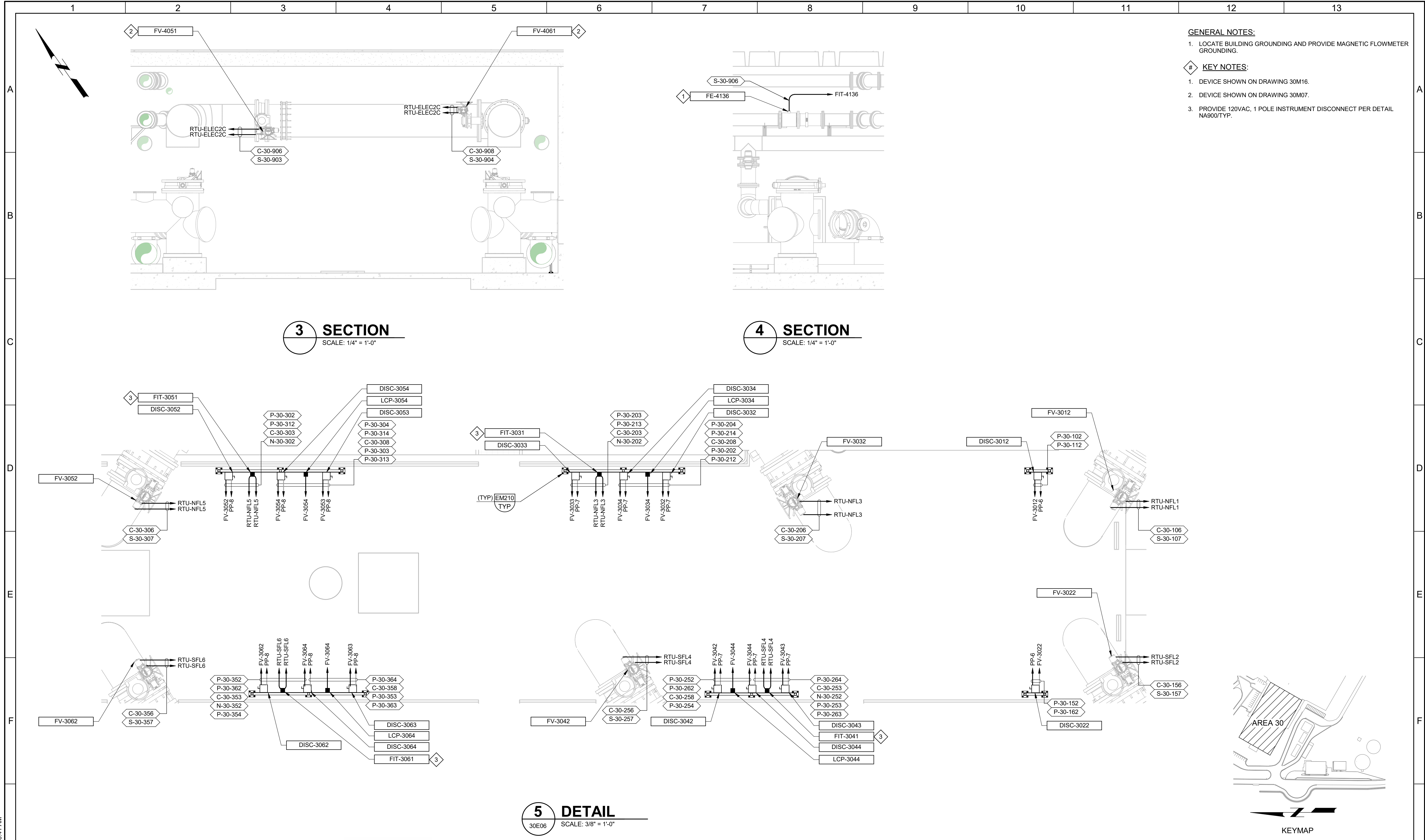
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LAST SAVED BY: yjolomi



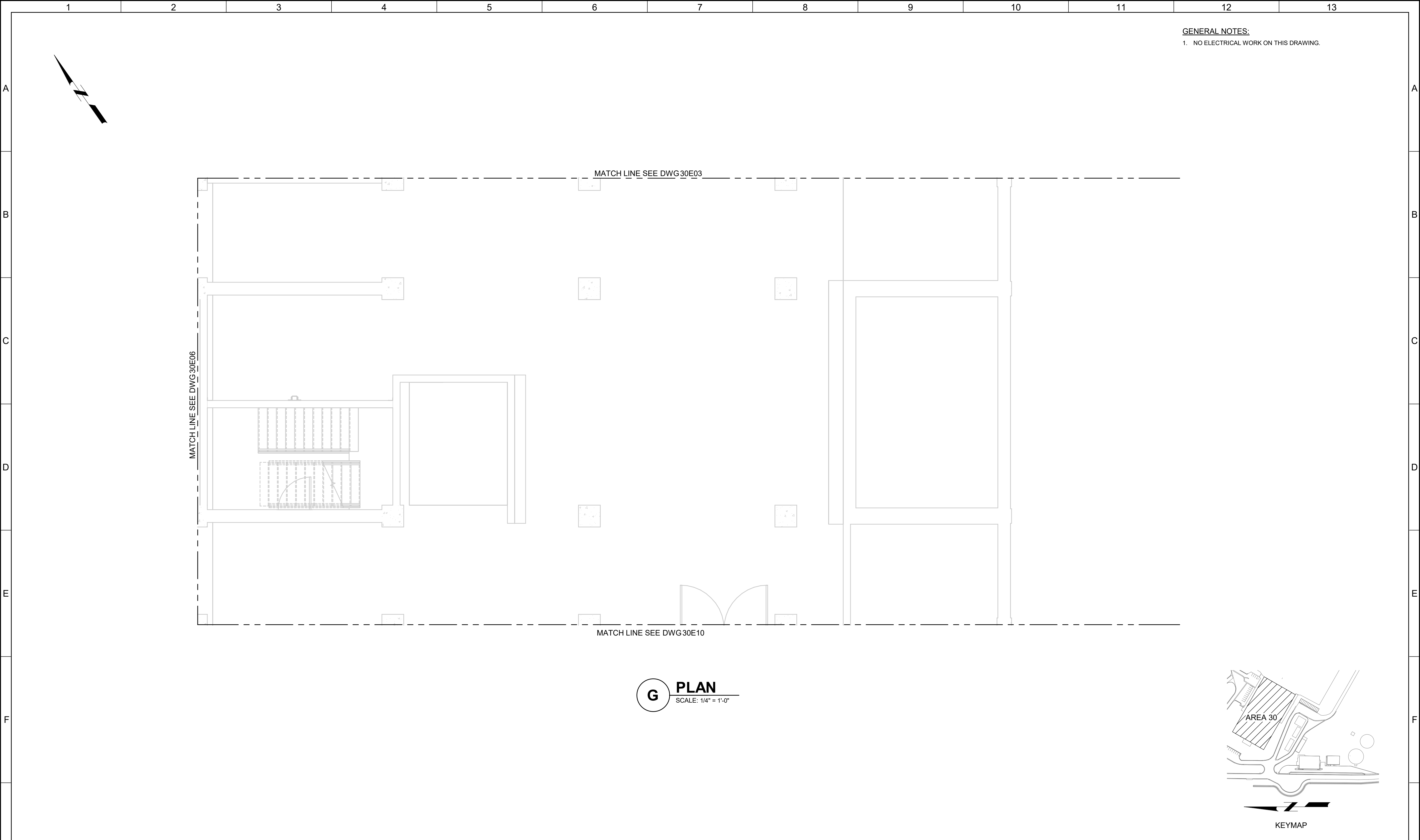
G					BID SET				DESIGNED SKB								JORDAN VALLEY WATER TREATMENT PLANT				VERIFY SCALES	JOB NO. 202001.10	G																												
									DRAWN MNH								FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO. 77E01																													
									CHECKED GCE								ELECTRICAL				0 1"	SHEET NO.																													
									DATE FEBRUARY 2025								CHLORINE DIOXIDE BUILDING POWER AND CONTROL PLAN				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	390 OF 531																													
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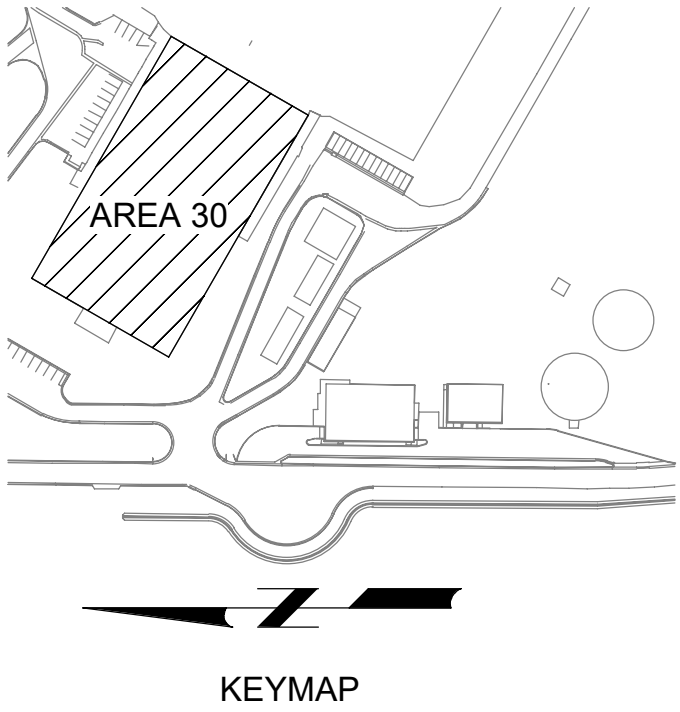
- GENERAL NOTES:**
1. LOCATE BUILDING GROUNDING AND PROVIDE MAGNETIC FLOWMETER GROUNDING.
- # KEY NOTES:**
1. DEVICE SHOWN ON DRAWING 30M16.
 2. DEVICE SHOWN ON DRAWING 30M07.
 3. PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP.

BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT FILTER AND CHEMICAL FEED UPGRADES ELECTRICAL FILTER BUILDING AREA F LOWER LEVEL POWER AND CONTROL DETAILS			VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	JOB NO. 202001.10 DRAWING NO. 30E07 SHEET NO. 337 OF 531
DRAWN PLU				CHECKED GCE										
DATE FEBRUARY 2025														
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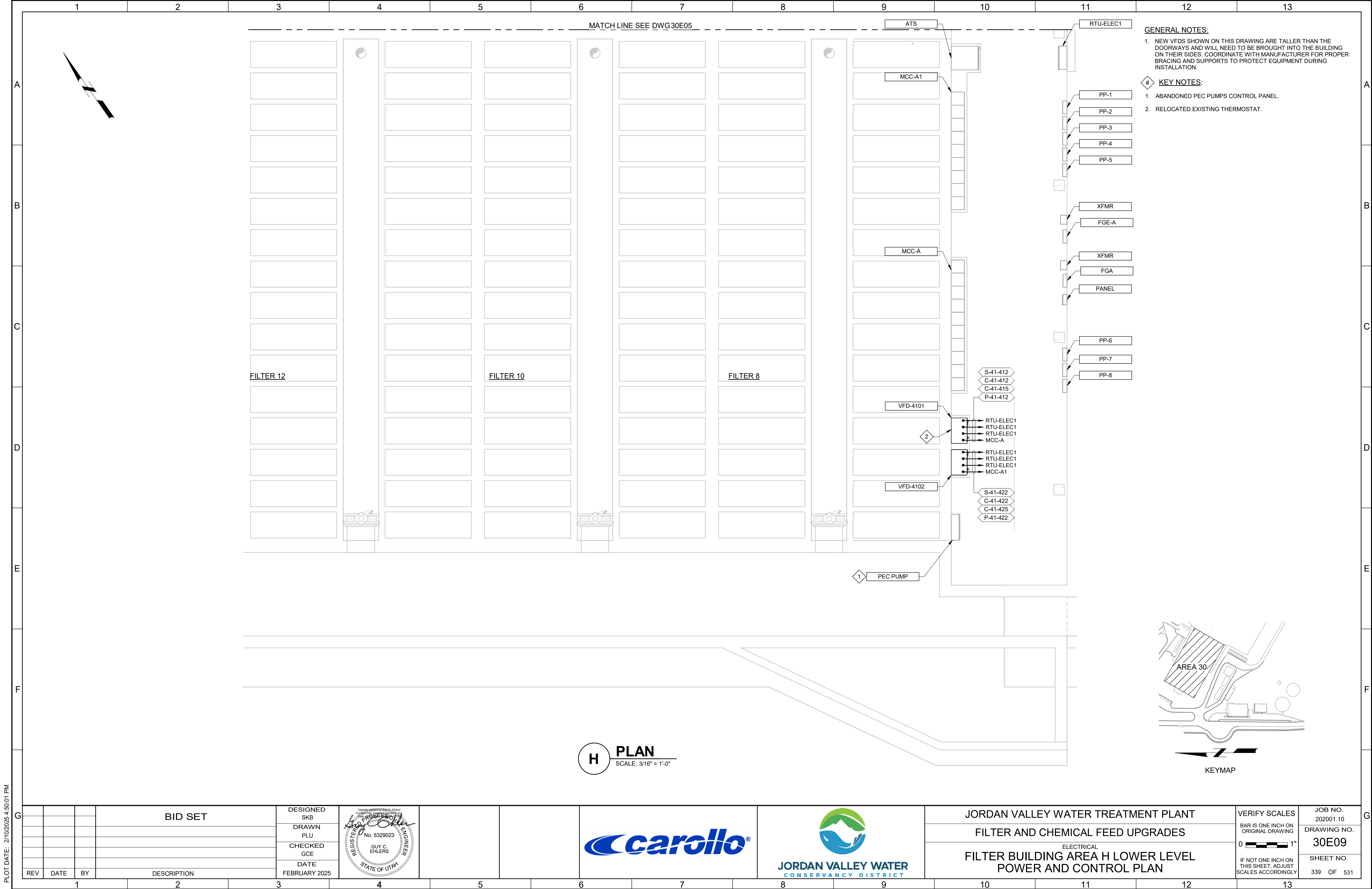


GENERAL NOTES:
1. NO ELECTRICAL WORK ON THIS DRAWING.

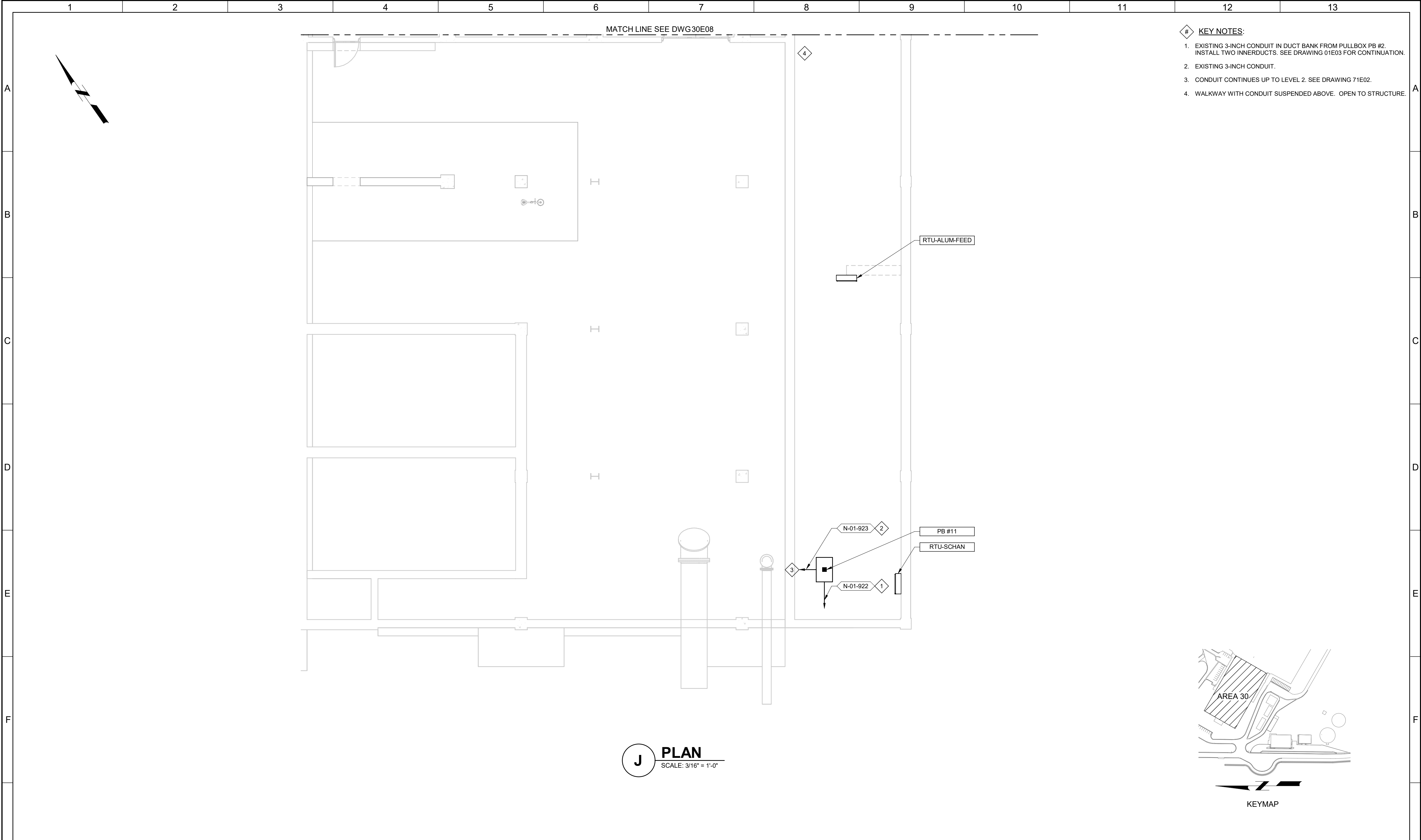
G PLAN
SCALE: 1/4" = 1'-0"



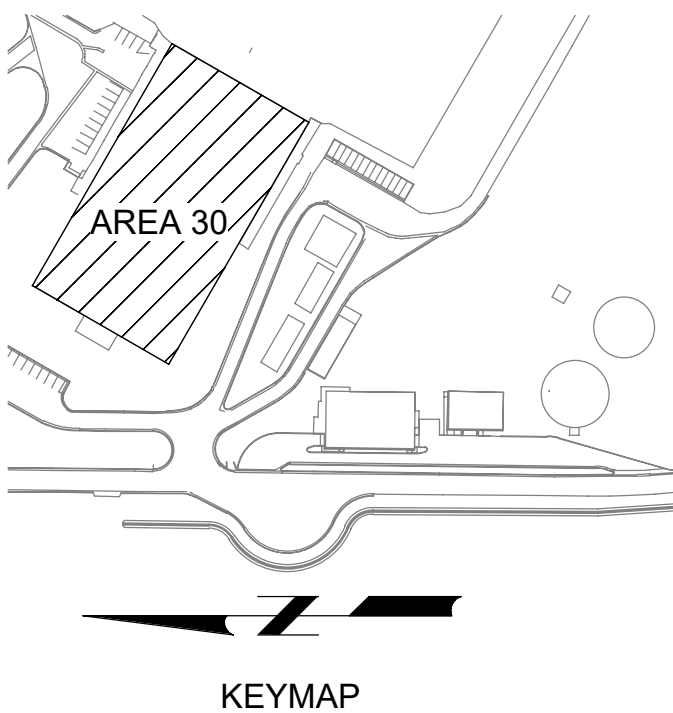
G				BID SET	DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10	G
					DRAWN PLU						FILTER AND CHEMICAL FEED UPGRADES			BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.	
					CHECKED GCE						ELECTRICAL			0 1"	30E08	
	REV	DATE	BY		DATE FEBRUARY 2025						FILTER BUILDING AREA G LOWER LEVEL POWER AND CONTROL PLAN			IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 338 OF 531	
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PLOT DATE: 2/10/2025 4:50:01 PM



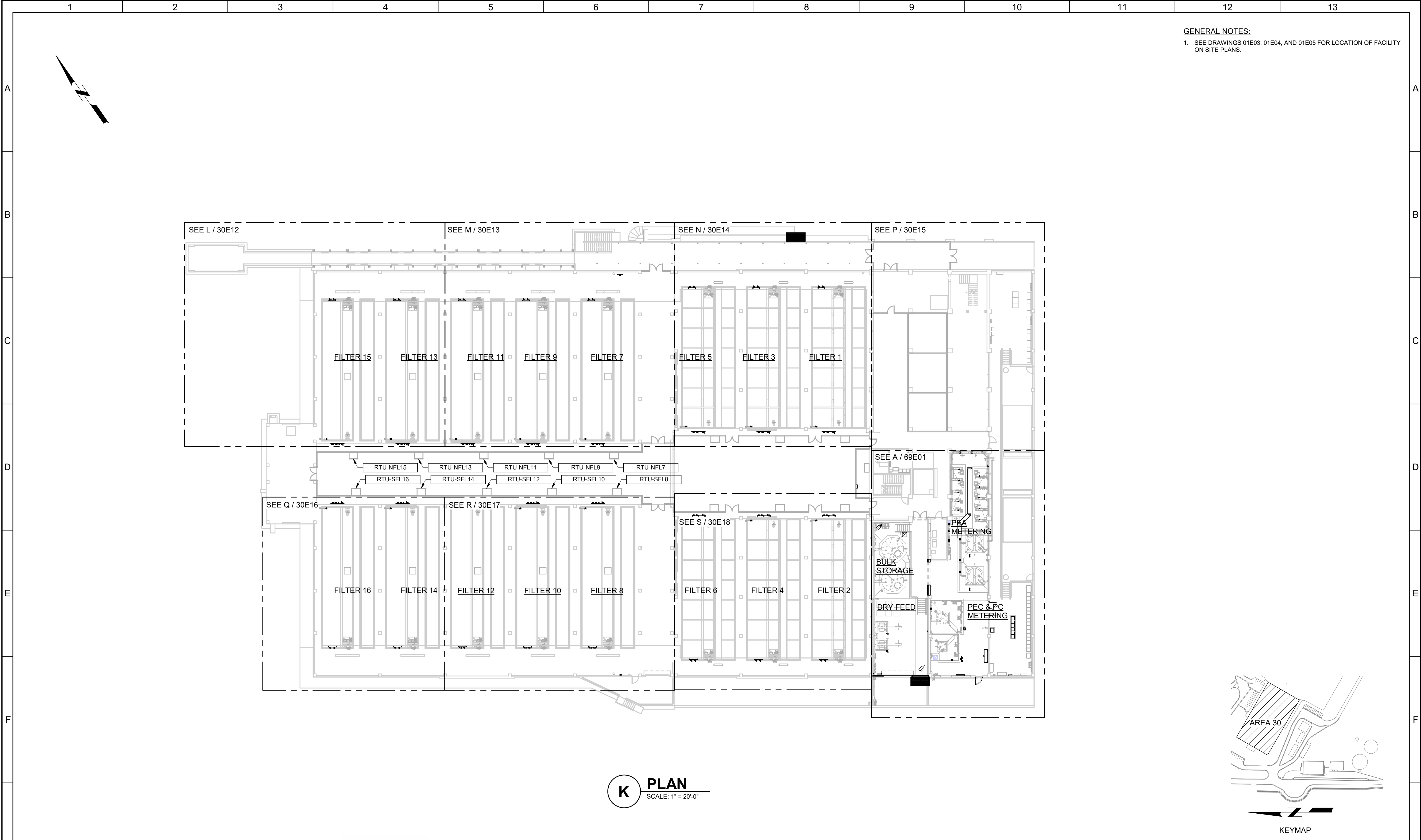
- # KEY NOTES:
- EXISTING 3-INCH CONDUIT IN DUCT BANK FROM PULLBOX PB #2. INSTALL TWO INNERDUCTS. SEE DRAWING 01E03 FOR CONTINUATION.
 - EXISTING 3-INCH CONDUIT.
 - CONDUIT CONTINUES UP TO LEVEL 2. SEE DRAWING 71E02.
 - WALKWAY WITH CONDUIT SUSPENDED ABOVE. OPEN TO STRUCTURE.



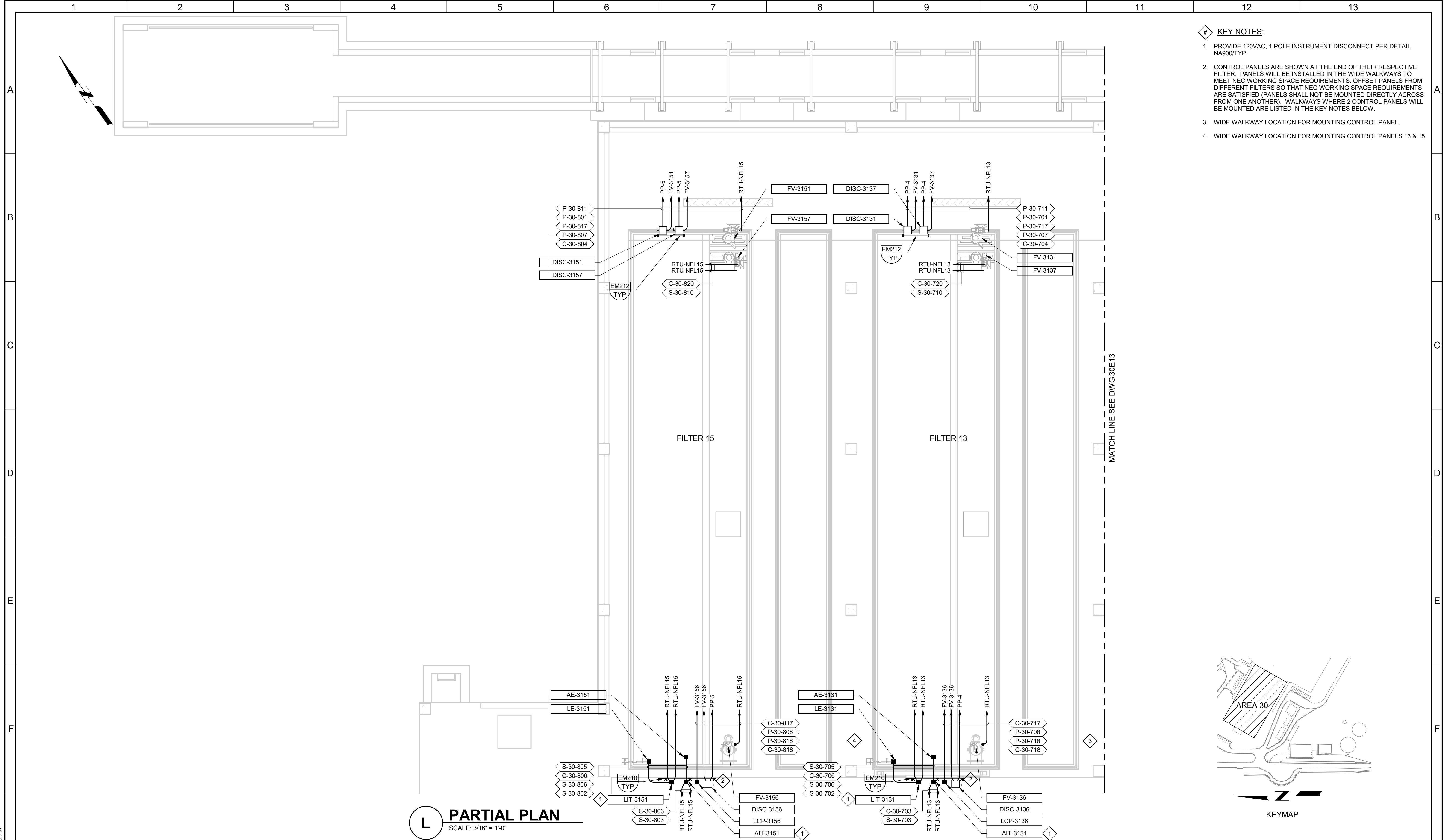
J PLAN
SCALE: 3/16" = 1'-0"

BID SET				DESIGNED SKB						JORDAN VALLEY WATER TREATMENT PLANT FILTER AND CHEMICAL FEED UPGRADES ELECTRICAL FILTER BUILDING AREA J LOWER LEVEL POWER AND CONTROL PLAN			VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING 0 1"	JOB NO. 202001.10
				DRAWN PLU										DRAWING NO.
				CHECKED GCE										30E10
				DATE FEBRUARY 2025									IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO. 340 OF 531
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G				BID SET	DESIGNED SKB							JORDAN VALLEY WATER TREATMENT PLANT			VERIFY SCALES	JOB NO. 202001.10
					DRAWN PLU							BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.			
					CHECKED GCE							0  1"	30E11			
					DATE FEBRUARY 2025							IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.			
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- # KEY NOTES:
1. PROVIDE 120VAC, 1 POLE INSTRUMENT DISCONNECT PER DETAIL NA900/TYP.
 2. CONTROL PANELS ARE SHOWN AT THE END OF THEIR RESPECTIVE FILTER. PANELS WILL BE INSTALLED IN THE WIDE WALKWAYS TO MEET NEC WORKING SPACE REQUIREMENTS. OFFSET PANELS FROM DIFFERENT FILTERS SO THAT NEC WORKING SPACE REQUIREMENTS ARE SATISFIED (PANELS SHALL NOT BE MOUNTED DIRECTLY ACROSS FROM ONE ANOTHER). WALKWAYS WHERE 2 CONTROL PANELS WILL BE MOUNTED ARE LISTED IN THE KEY NOTES BELOW.
 3. WIDE WALKWAY LOCATION FOR MOUNTING CONTROL PANEL.
 4. WIDE WALKWAY LOCATION FOR MOUNTING CONTROL PANELS 13 & 15.

L PARTIAL PLAN
SCALE: 3/16" = 1'-0"

BID SET				DESIGNED SKB										JORDAN VALLEY WATER TREATMENT PLANT				VERIFY SCALES	JOB NO. 202001.10
				DRAWN PLU										FILTER AND CHEMICAL FEED UPGRADES				BAR IS ONE INCH ON ORIGINAL DRAWING	DRAWING NO.
				CHECKED GCE										ELECTRICAL				0 1"	30E12
				DATE FEBRUARY 2025										FILTER BUILDING AREA L UPPER LEVEL POWER AND CONTROL PLAN				IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	SHEET NO.
REV	DATE	BY	DESCRIPTION																342 OF 531
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PLOT DATE: 2/11/2025 10:36:23 AM