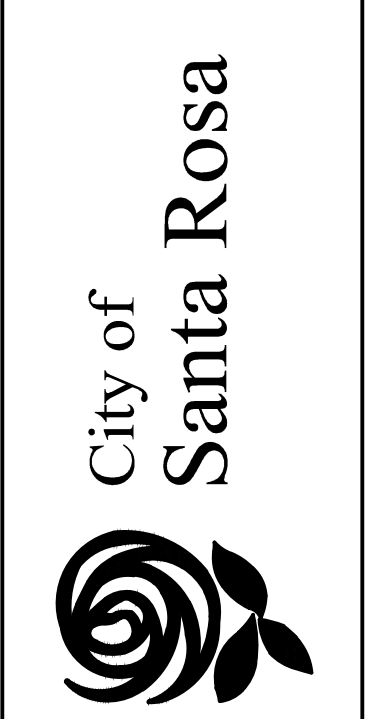




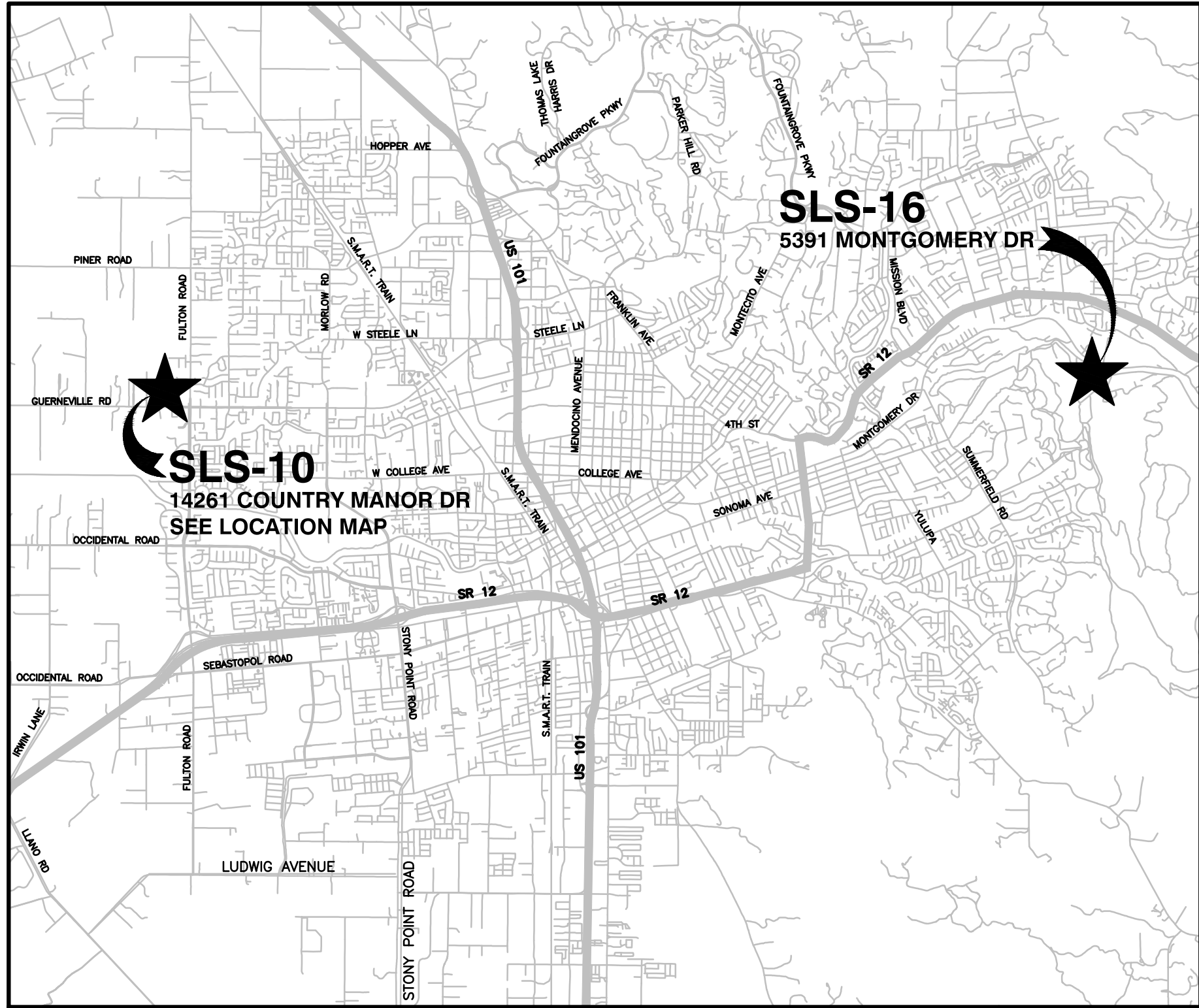
CITY OF SANTA ROSA
IMPROVEMENT PLANS FOR

Brelje & Race
CONSULTING ENGINEERS
475 Aviation Blvd. • Suite 120 • Santa Rosa, CA 95403
Phone: 707-576-1322 • www.brce.com



COUNTRY MANOR SEWER LIFT STATION 10
REPLACEMENT & SPRING LAKE SEWER LIFT
STATION 16 GENERATOR IMPROVEMENTS

CONTRACT NO. C02387
JULY 2025

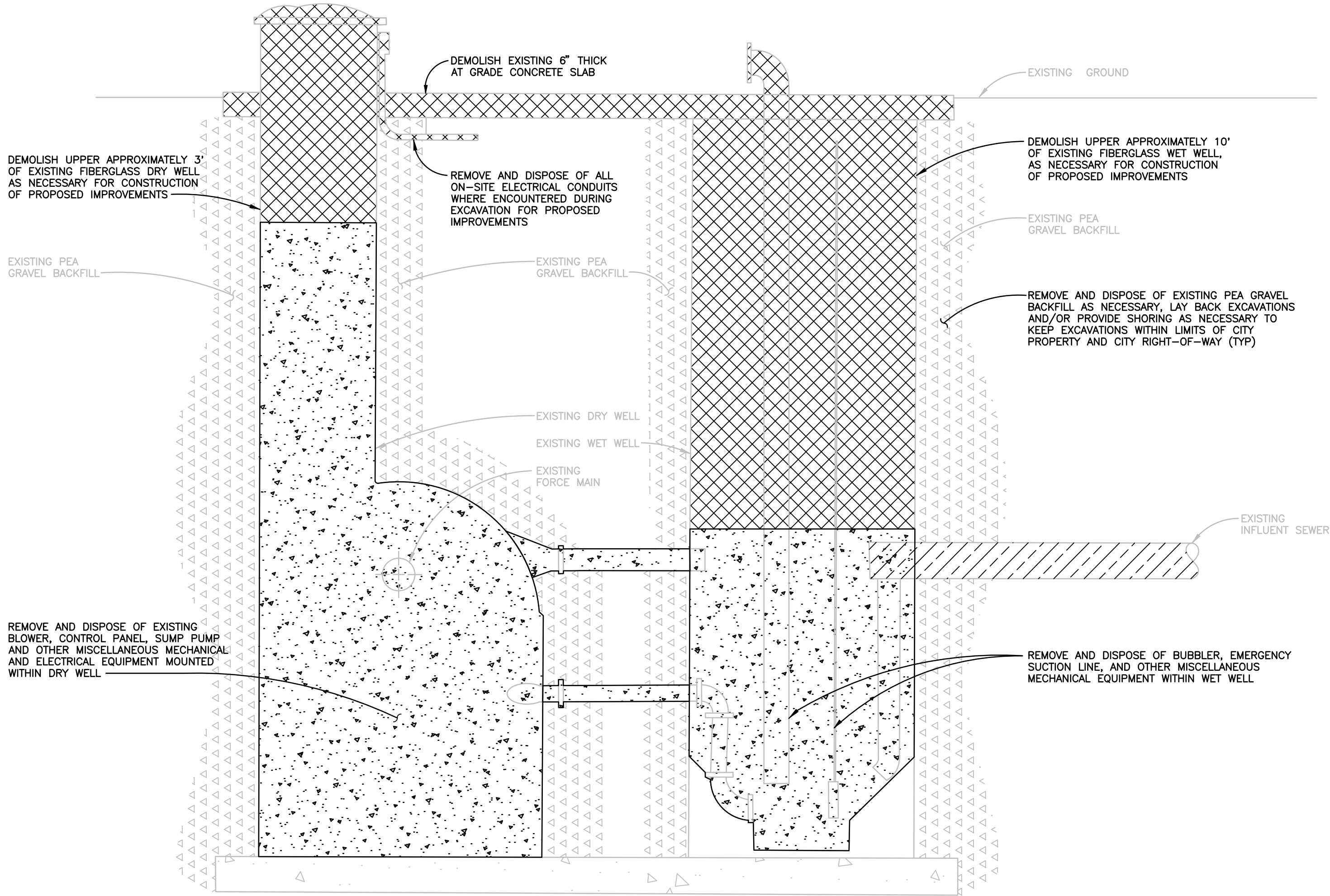


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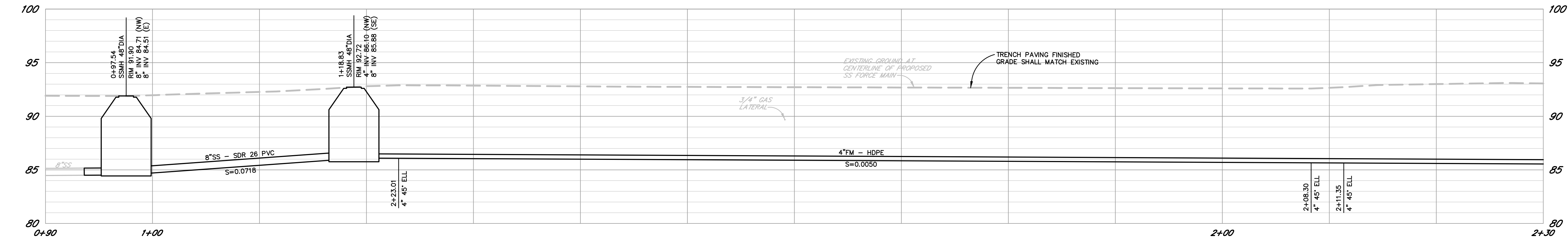
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
P & I DIAGRAM SYMBOLS		P & I DIAGRAM SYMBOLS	

TAB: 7-DEMO SEC

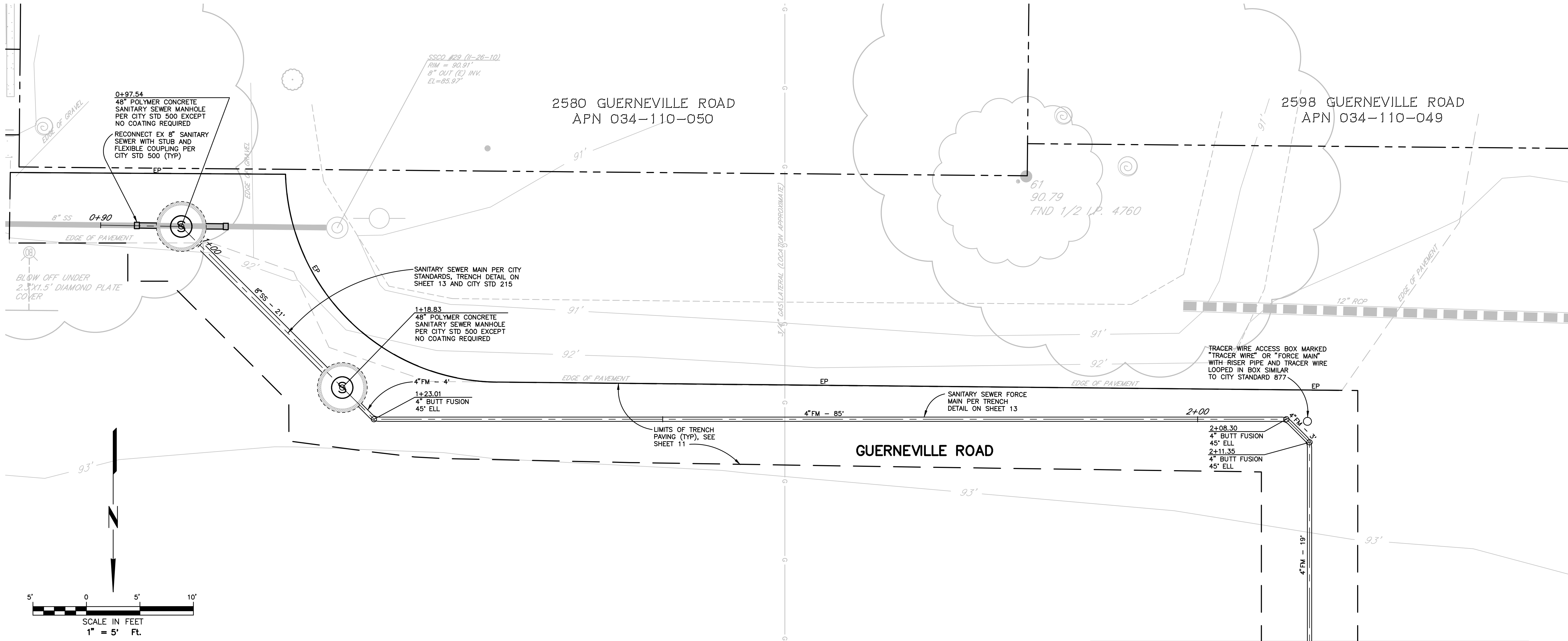
05-09-25 grbb \\5021\dwg\5021 00\5021 00 DEMO.dwg



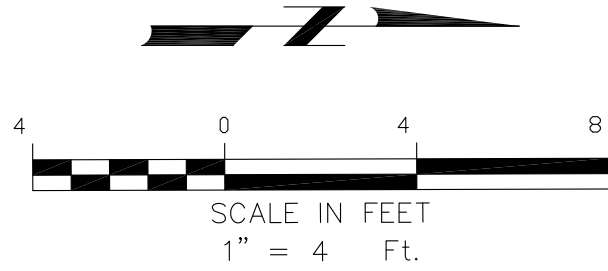
05-09-25 grbb \\5021\dwg\5021 00\5021 00 PLAN - PROFILE.dwg TAB: 9-FM UTIL P&P STA.0+90-STA.2+30



FORCE MAIN PROFILE
SCALE: HORZ. 1" = 5'
VERT. 1" = 5'



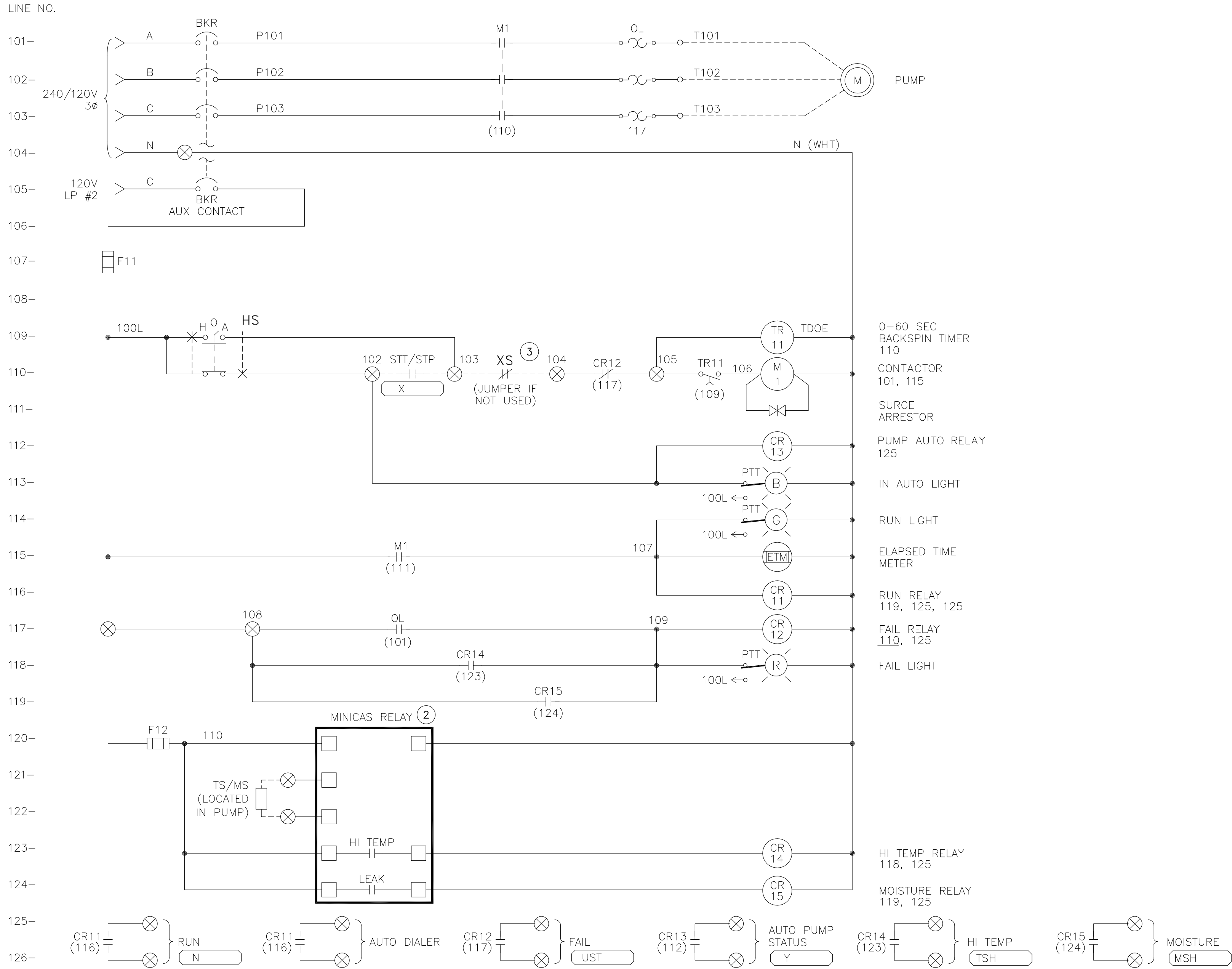
POWER UTILITY SERVICE DIVISION OF WORK	Electrical Contractor	Utility Company
Primary Conduits	N/A	
Primary Conductors		N/A
Transformer Pad	N/A	
Transformer		X
Transformer Connections		X
Transformer Ground Rod	N/A	
Secondary Conduits	X	
Secondary Conductors		X
Bollards	X	
Meter Enclosure/Base	X	
Utility Meter		X
C/T Enclosure	N/A	
Current Transformers C/T		N/A
Meter Room Lock Box	N/A	
Power Company Information:		
Contact Name:	Alex Ivakhenko	
Power Utility:	Pacific Gas & Electric	
Address:	3965 Occidental Road	
City/State/Zip:	Santa Rosa, CA 95401	
Phone:	707 328-0	



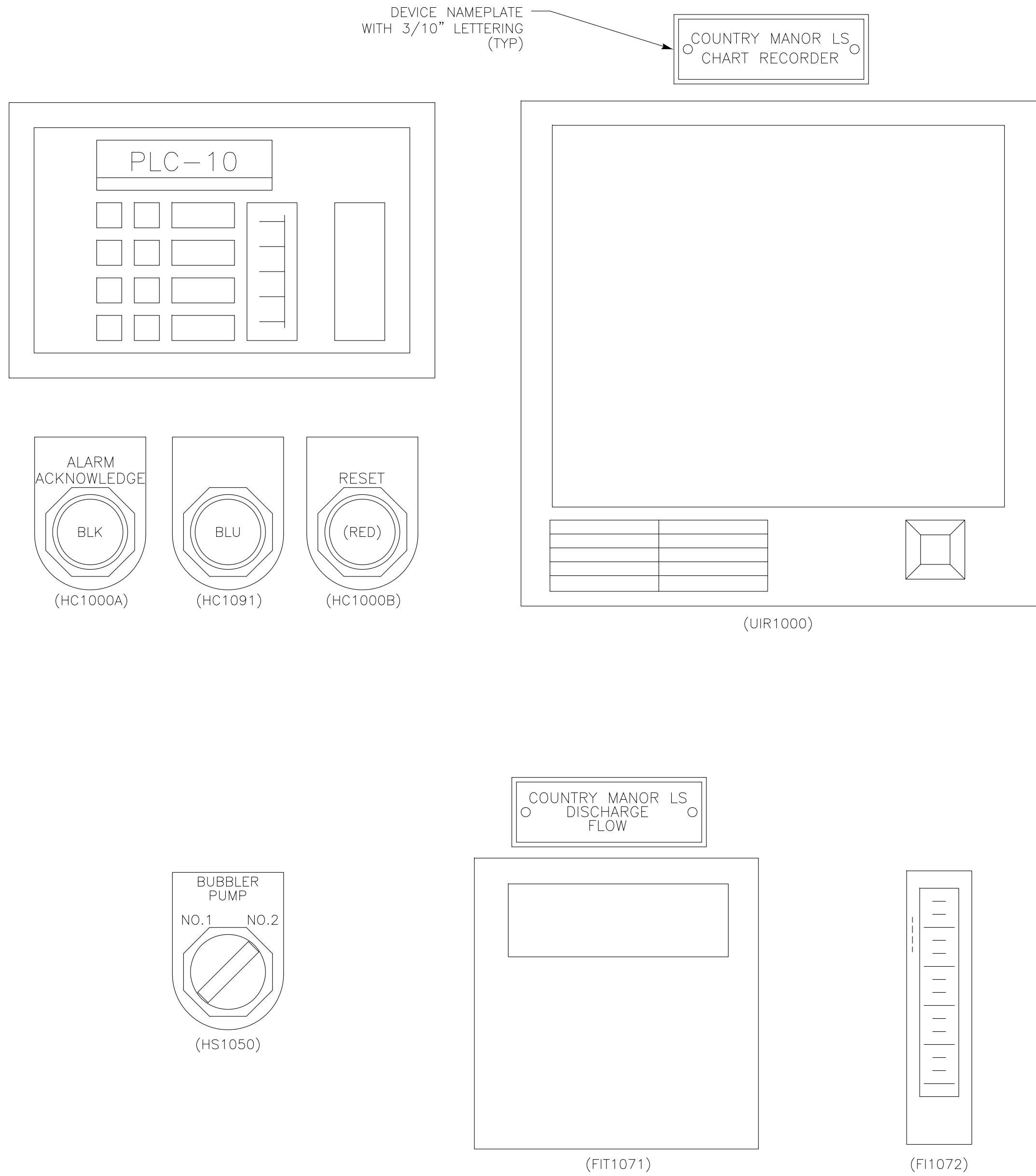
NEMA
4X
AREA

CONDUIT & WIRE ROUTING SCHEDULE															
REF	CONDUIT		FROM		QTY	SIZE	TYPE	PWR		GND	CONTROL		SIGNAL		NOTES
DWG	NO.			TO				QTY	SIZE	SIZE	QTY	SIZE	QTY		

Z:\ACADDWG\2024\2401D\2401D1E\04.DWG



Z:\ACADDWG\2024\2401D\2401D1E105.DWG

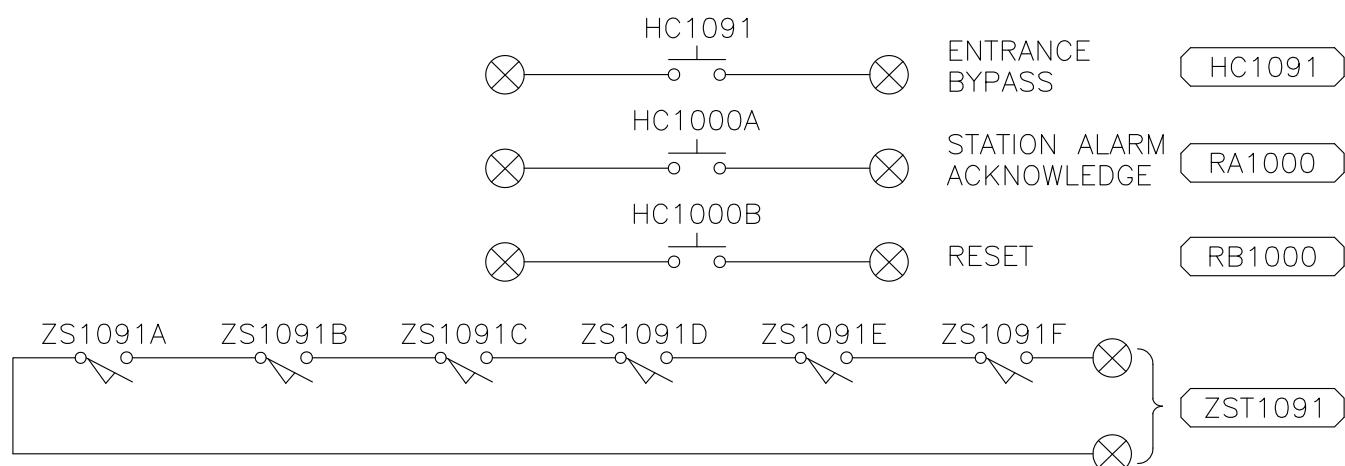


CONTROL PANEL LAYOUT

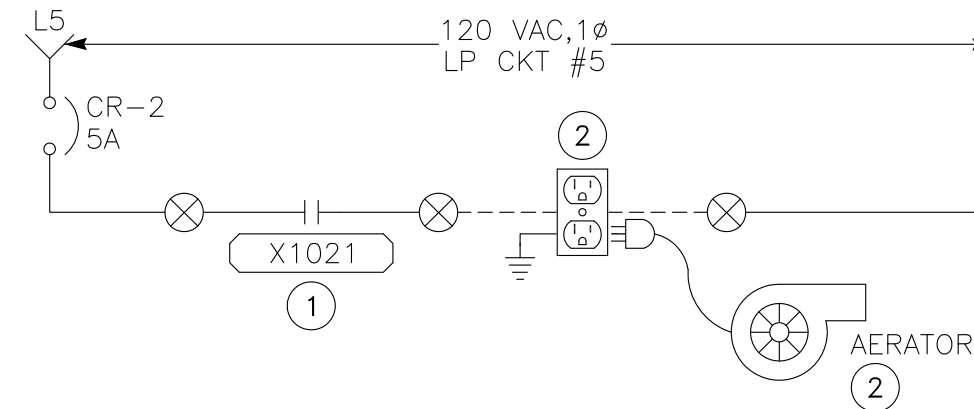
NOT TO SCALE

CHANNEL	DESCRIPTION
1	PUMP 1 RUN/OFF
2	PUMP 2 RUN/OFF
3	WETWELL LEVEL
4	FLOW METER
5	A-B PHASE VOLTAGE
6	A-C PHASE VOLTAGE
7	

Z:\ACADDWG\2024\2401D\2401D1E106.DWG



CP-10 ELEMENTARY DIAGRAM (A) E10.6



AERATOR CONTROL DIAGRAM (B) E10.6

- NOTES: (1) PROVIDE & INSTALL INTERFACE RELAYS IF REQUIRED.<

