

March 21, 2025

**EASTLAND COUNTY WATER SUPPLY DISTRICT
WATER SYSTEM IMPROVEMENTS
CONTRACT K – FACILITY SUPPORT
TEXAS WATER DEVELOPMENT BOARD (TWDB) DWSRF**

Addendum No. 3

Attention is called to the following modifications to the referenced Plans, Specification and Contract Documents for the above referenced project. The Eastland County Water Supply District (ECWSD) will receive sealed Bids for the TWDB DWSRF, Water System Improvements, Contract K – Facility Support Project at the ECWSD Offices, located at 726 FM 2461 S., Ranger, Texas 76470, until 3:00 p.m., local time on **Wednesday, March 26, 2025**, at which time the sealed Bids received will be publicly opened and read. We hereby modify as follows:

PROJECT DRAWINGS

1. **REPLACE** Sheet E-1 in its entirety. See the attached.
2. **REPLACE** Sheet E-2 in its entirety. See the attached.
3. **REPLACE** Sheet E-3 in its entirety. See the attached.
4. **REPLACE** Sheet E-4 in its entirety. See the attached.
5. **REPLACE** Sheet E-5 in its entirety. See the attached.
6. **REPLACE** Sheet E-6 in its entirety. See the attached.

This addendum consists of seven (7) pages and becomes a part of the Proposal Documents and shall be acknowledged by the Respondent.

By: 
Leroy Arce, P.E. #114163
Project Manager



3/21/2025

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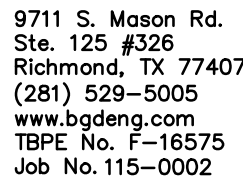
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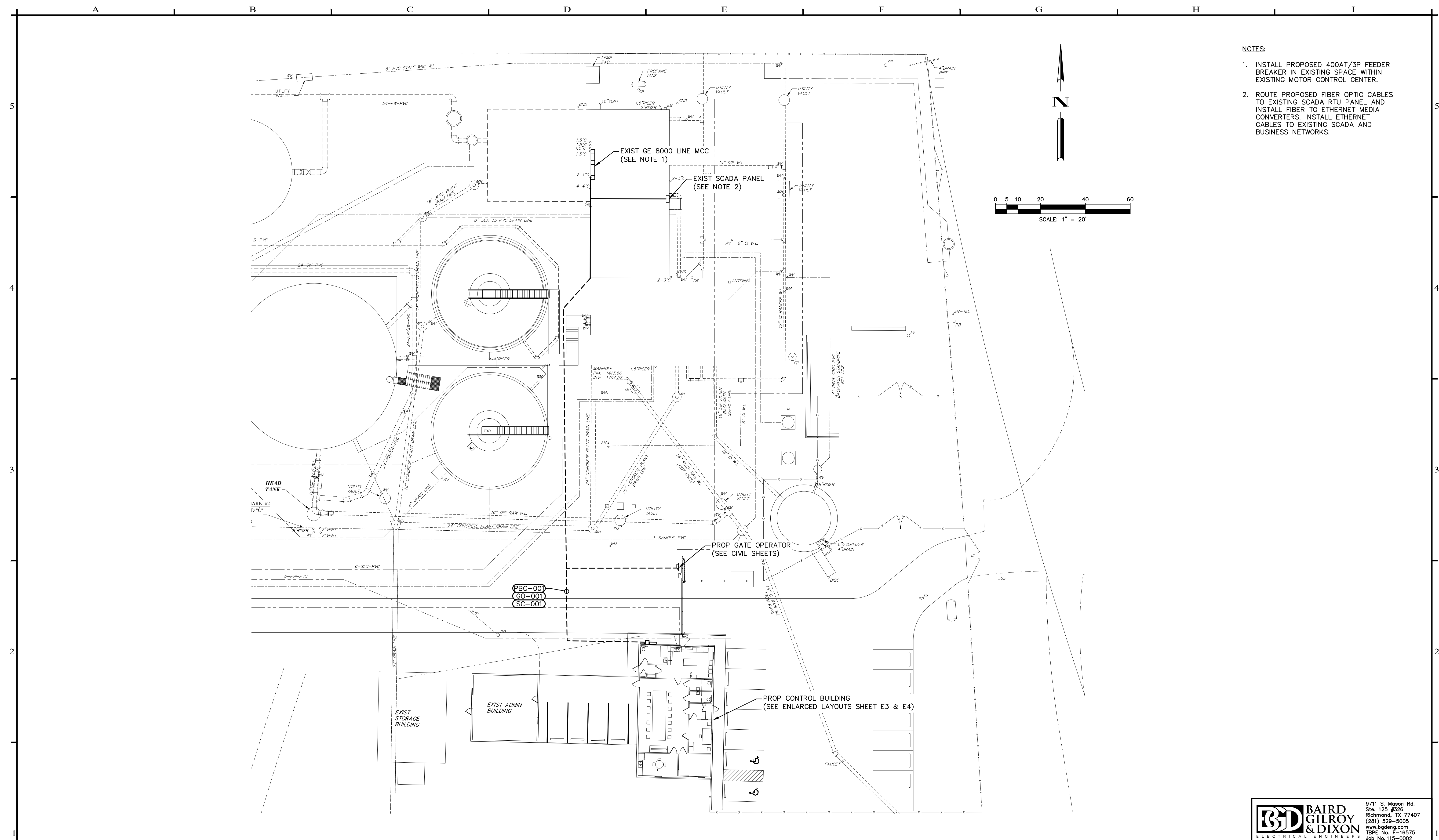
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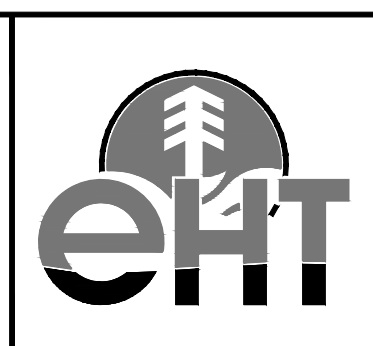
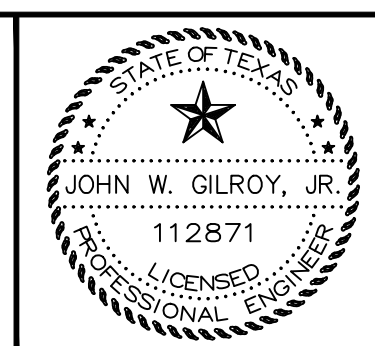
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NO.	REVISION	DATE
1	ADDENDUM NO. 1	09/07/21
2	ADDED HVAC-1 & HVAC-2	04/30/24

John Hilary
7/24/21



ENPROTEC/HIBBS & TODD, INC.
 ENVIRONMENTAL AND CIVIL ENGINEERING
 402 Cedar Street
 325-698-5560
 Abilene, Texas 79601
 PE Firm Registration No. 1151
 PG Firm Registration No. 50103
 RPLS Firm Registration No. 10011900

BAR IS ONE INCH ON
ORIGINAL DRAWING



IF NOT ONE INCH ON
THIS SHEET. ADJUST
SCALES ACCORDINGLY

DESIGNED BY	<i>FRM</i>
DRAWN BY	<i>FRM</i>
CHECKED BY	<i>FWG</i>

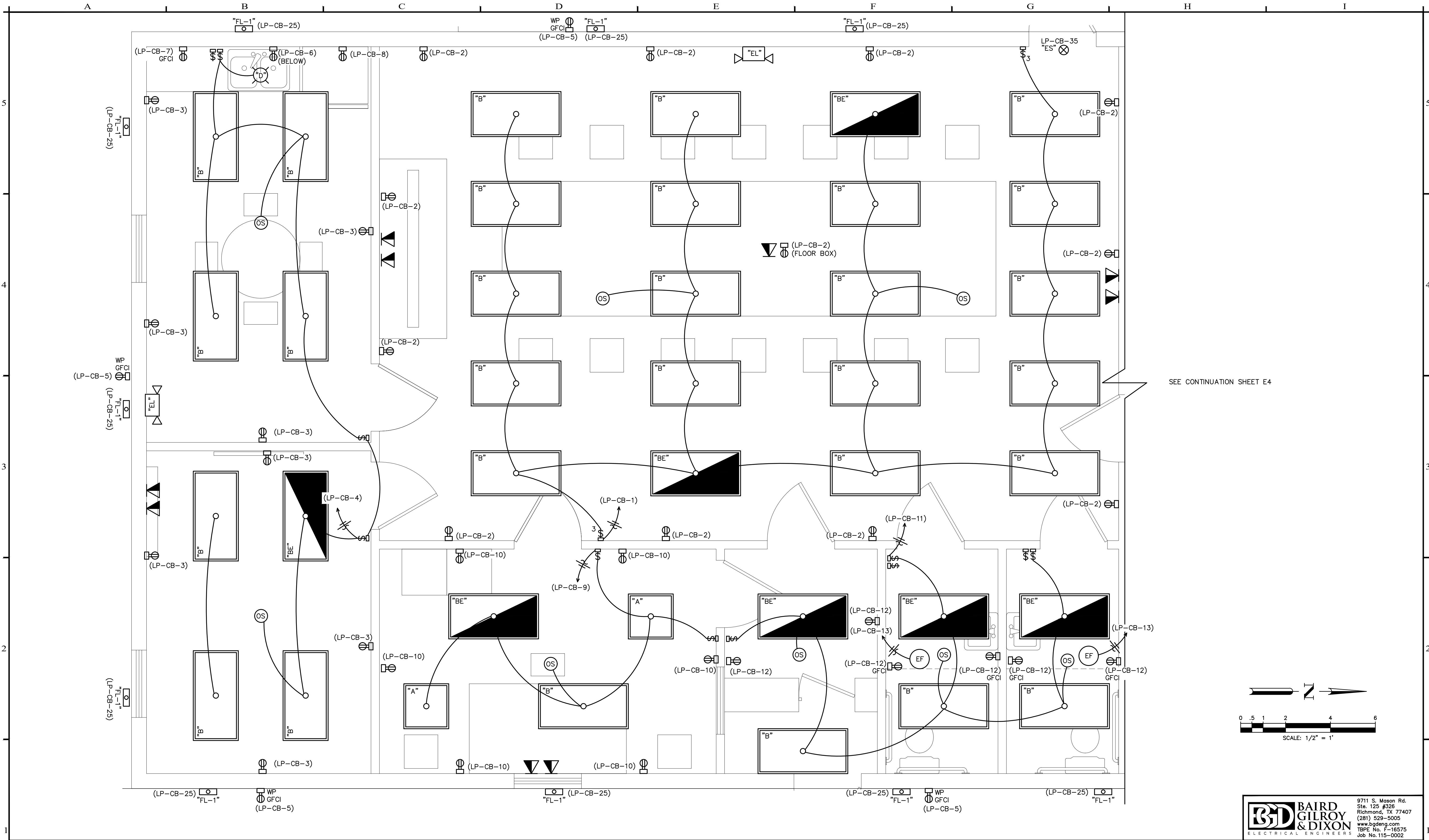
	SCALE
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	DATE
	04/30/24

	EASTLAND COUNTY WATER SUPPLY DISTRICT CONTRACT K WTP SUPPORT IMPROVEMENTS EASTLAND COUNTY, TEXAS
	ELECTRICAL OVERALL SITE LAYOUT

PROJECT NO.:	10-4948
SEQUENCE No.	
SHEET No.	E2

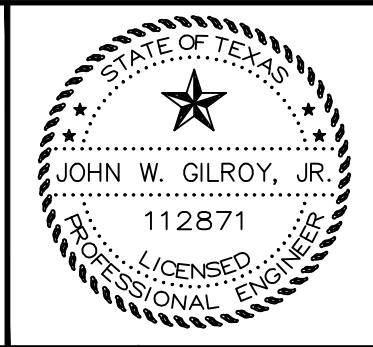
BGD BAIRD
GILROY
& DIXON
ELECTRICAL ENGINEERS

9711 S. Mason Rd.
Ste. 125 #326
Richmond, TX 77407
(281) 529-5005
www.bgdeng.com
TBPE No. F-16575
Job No. 115-0002



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John W. Gilroy, Jr.
7/24/21



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DATE
04/30/24

EASTLAND COUNTY WATER SUPPLY DISTRICT
CONTRACT K
WTP SUPPORT IMPROVEMENTS
EASTLAND COUNTY, TEXAS

ELECTRICAL CONTROL BUILDING
LAYOUT SHEET 1 OF 2

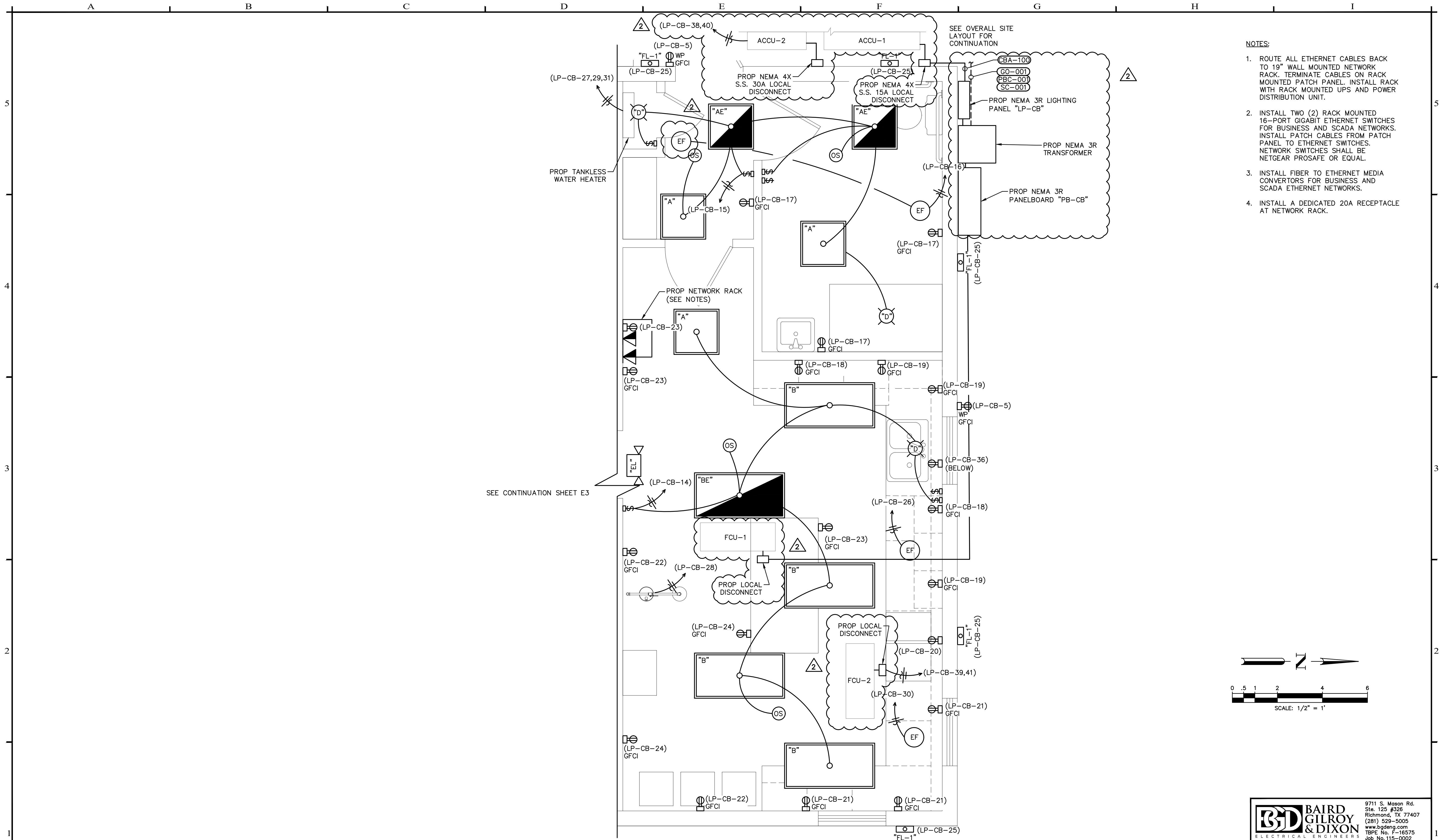
PROJECT NO.:
10-4948

SEQUENCE No.

SHEET No.
E3

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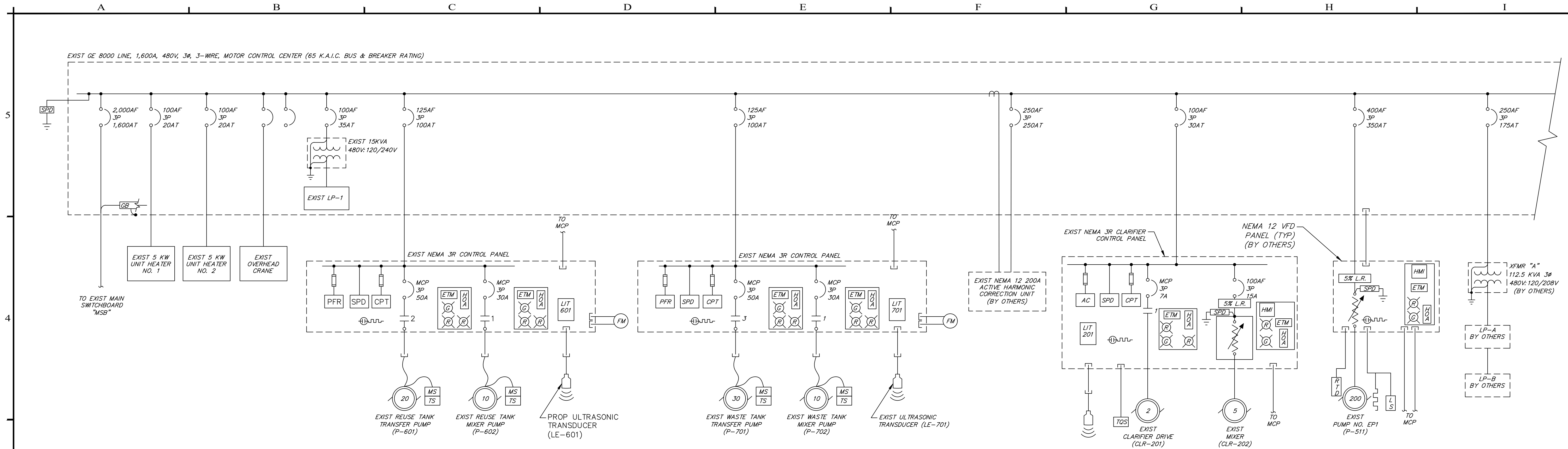
EASTLAND COUNTY WATER SUPPLY DISTRICT
CONTRACT K
WTP SUPPORT IMPROVEMENTS
EASTLAND COUNTY, TEXAS

ELECTRICAL CONTROL BUILDING
LAYOUT SHEET 2 OF 2

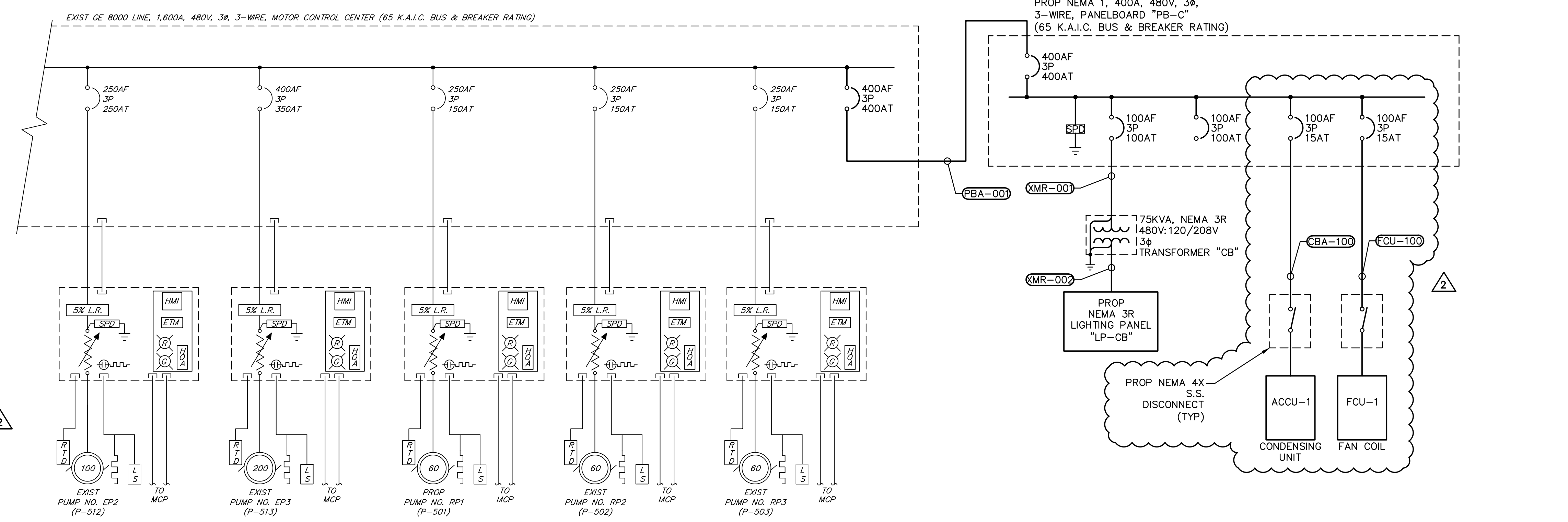
PROJECT NO.:
10-4948

SEQUENCE No.

SHEET No.
E4



EXISTING OP. BLDG. MCC LOAD ANALYSIS				
LOAD NAME		AMPS		
		ØA	ØB	ØC
EXISTING PUMP NO. EP1 (P-511)	200 HP	240	240	240
EXISTING PUMP NO. EP2 (P-512)	100 HP	124	124	124
EXISTING PUMP NO. EP3 (P-513)	200 HP	240	240	240
EXISTING RANGER PUMP NO. 1 (P-501)	60 HP	77	77	77
EXISTING RANGER PUMP NO. 2 (P-502)	60 HP	77	77	77
EXISTING RANGER PUMP NO. 3 (P-503)	60 HP	77	77	77
EXISTING CLARIFIER	2 HP	3	3	3
EXISTING CLARIFIER MIXER	5 HP	8	8	8
EXISTING UNIT HEATER NO. 1	5 KW	6	6	6
EXISTING UNIT HEATER NO. 2	5 KW	6	6	6
EXISTING REUSE TANK TRANSFER PUMP (P-601)	20 HP	27	52	52
EXISTING REUSE TANK MIXING PUMP (P-602)	10 HP	14	14	14
EXISTING WASTE TANK TRANSFER PUMP (P-701)	30 HP	40	40	40
EXISTING WASTE TANK MIXING PUMP (P-702)	10 HP	14	14	14
EXISTING CHLORINE DIOXIDE SKID		40	40	40
PROP TRANSFORMER "CB"	75 KVA	90	90	90
PROP ACCU-1	4 TON	8	8	8
25% LARGEST MOTOR				
		60	60	60
EXISTING TRANSFORMER TP-1	15 KVA	31	31	-
EXISTING TRANSFORMER "A"	112.5 KVA	135	135	135
TOTAL LOAD		1317	1342	1311
RATED AMPACITY @ 480 VOLT, 3Ø		1,600	1,600	1,600
SPARE AMAPACITY		283	258	289
FAULT CURRENT		< 65 K.A.I.C.		



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ONE-LINE DIAGRAM

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CONTRACT K

WTP SUPPORT IMPROVEMENTS

EASTLAND COUNTY, TEXAS

ELECTRICAL ONE-LINE DIAGRAM

PROJECT NO.:

10-4948

SEQUENCE No.

SHEET No.

E5

