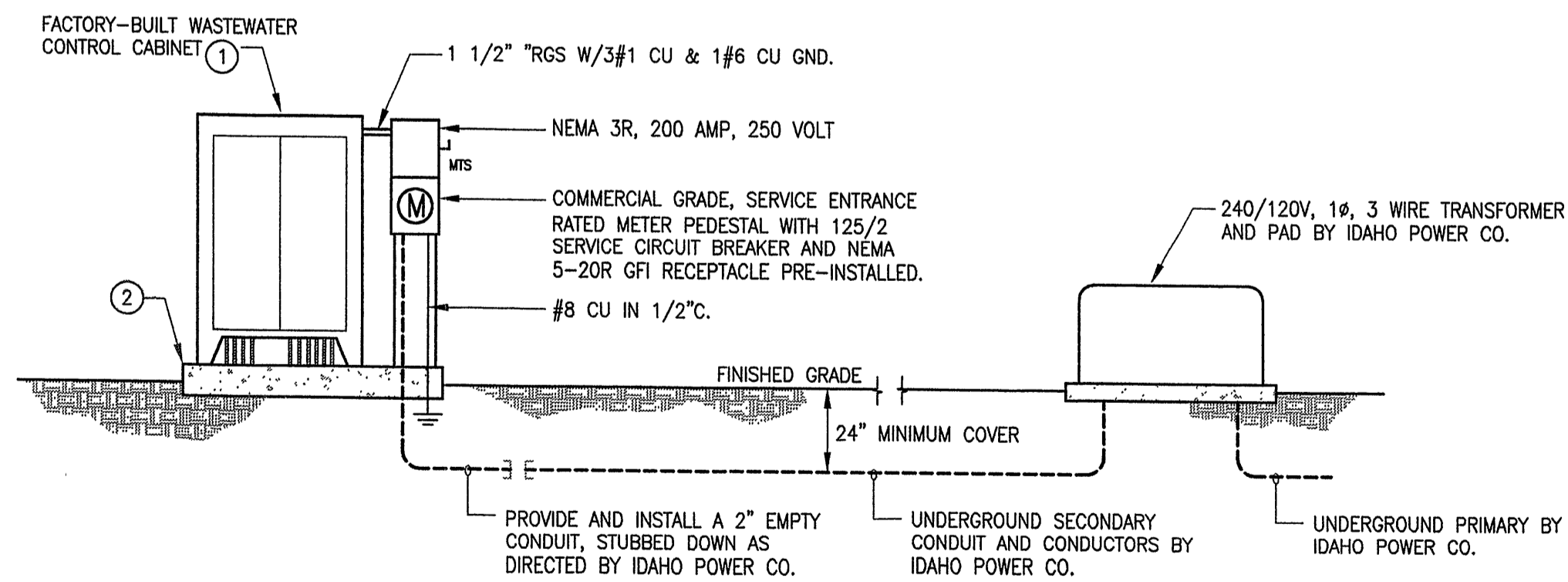
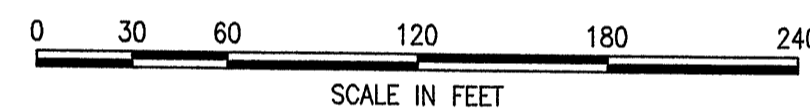


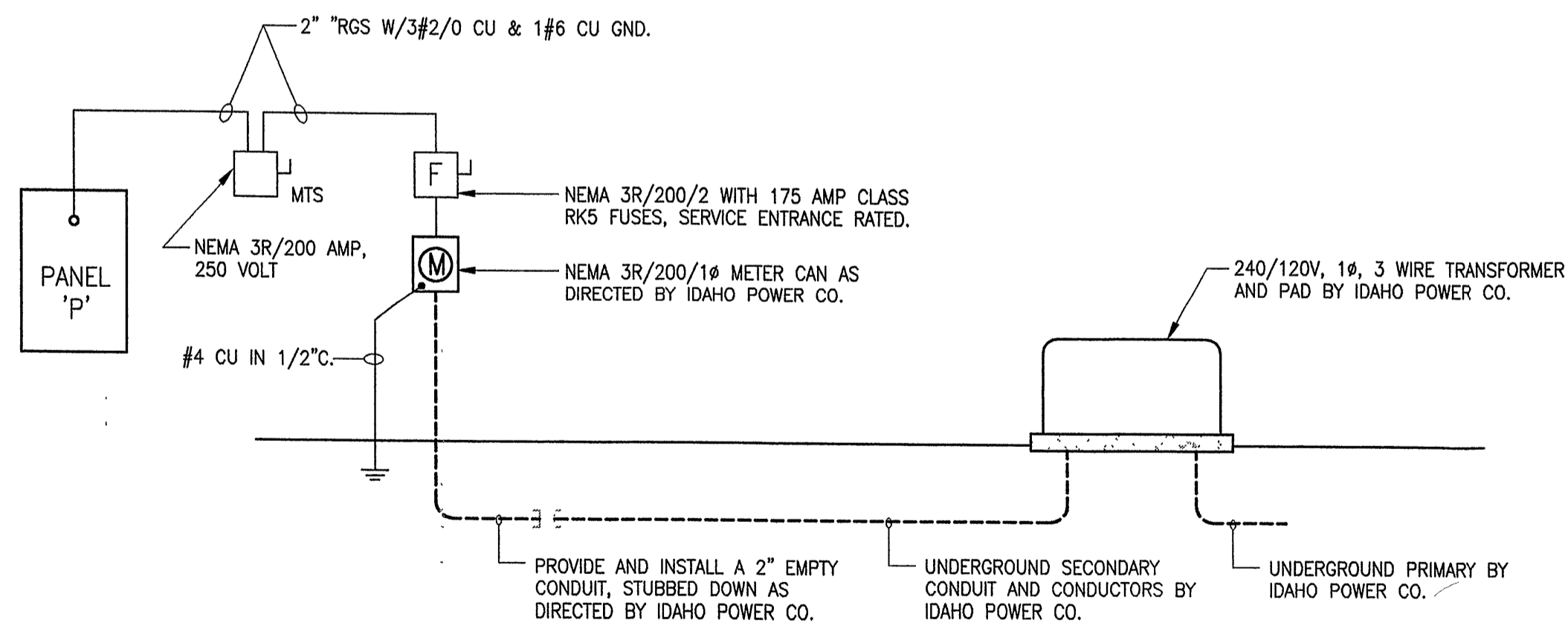
1 ELECTRICAL SITE PLAN

SCALE: 1"=80'-0"



2 RISER DIAGRAM FOR SBR #1

SCALE: N.T.S.



3 RISER DIAGRAM FOR SBR #2

SCALE: N.T.S.

GENERAL NOTES:

1. THE ELECTRICAL DEVICES SUPPORTING THE WATER TREATMENT EQUIPMENT ARE SHOWN HERE FOR ESTABLISHING FEE. COORDINATE WITH THE WATER TREATMENT DRAWINGS AND WATER TREATMENT CONTRACTOR WHEN ROUGHING-IN OUTLETS IN THEIR FINAL LOCATION.

SHEET NOTES (X) :

1. THE WASTEWATER CONTROL CABINET IS PROVIDED BY CHROMAGLASS, INSTALLED BY THE CONTRACTOR.
2. CONSTRUCT A REINFORCED CONCRETE PAD 6'-0" L. x 3'-0" W x 6" D FOR MOUNTING THE UTILITY PEDIESTAL AND CONTROL CABINET.

LEGEND:

- CONDUIT
- HOMERUN CONDUIT TO CIRCUIT NOTED. 1/2" EMT UNLESS OTHERWISE NOTED.
- HOT CONDUCTOR
- NEUTRAL CONDUCTOR
- EQUIPMENT GROUND CONDUCTOR } ALL ARE #12 AWG CU UNLESS OTHERWISE NOTED.
- UF — UNDERGROUND SERVICE LATERAL CONDUIT
- UT — UNDERGROUND TELEPHONE SERVICE CABLE
- Ⓜ GFI DUPLEX RECEPTACLE, 120 VOLT, 20-AMP - 48" TO CENTERLINE OF BOX UNLESS OTHERWISE NOTED. WP DENOTES WEATHERPROOF-WHILE-IN-USE COVER.
- FLUORESCENT STRIP LIGHT, DAMP LABEL, TWO HIGH-OUTPUT LAMPS IN CROSS-SECTION. LITHONIA DM-2-48H-120-STSL-BCD OR EQUIVALENT. CHAIN HANG 10'-0" ABOVE FINISHED FLOOR.
- Ⓧ DUPLEX RECEPTACLE
- Ⓢ LIGHT SWITCH. SUBSCRIPT DENOTES FIXTURE SWITCHED.
- WALL LIGHT, 100 WATT HIGH PRESSURE SODIUM, FULL CUTOFF ABOVE 90°, WITH WIRE GUARD. LITHONIA TWAAC-100S-120-PE-TWAAG-DOB-LPI OR EQUIVALENT. WALL MOUNT AT 10'-0" ABOVE FINISHED GRADE.
- Ⓞ HARD-WIRED CONNECTION
- Ⓞ 4" SQUARE JUNCTION BOX - SURFACE MOUNT.
- Ⓞ STANDBY NATURAL GAS GENERATOR.
- Ⓞ MANUAL TRANSFER SWITCH. 250 VOLT, 3-POLE WITH SOLID NEUTRAL, SIZED AS NOTED.
- A.F.F. ABOVE FINISHED FLOOR TO CENTERLINE OF OUTLET.
- A.F.G. ABOVE FINISHED GRADE TO CENTERLINE OF OUTLET.
- Ⓞ IDAHO POWER COMPANY TRANSFORMER
- Ⓞ CONCRETE ENCASED ELECTRODE, 20' OF BARE #4 COPPER. BOND TO REBAR.

STAMP

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 Specializing in architecture, engineering and planning

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PROJECT 03185.00C	DATE 9-23-03
DRAWN SLR	CHECKED BJW

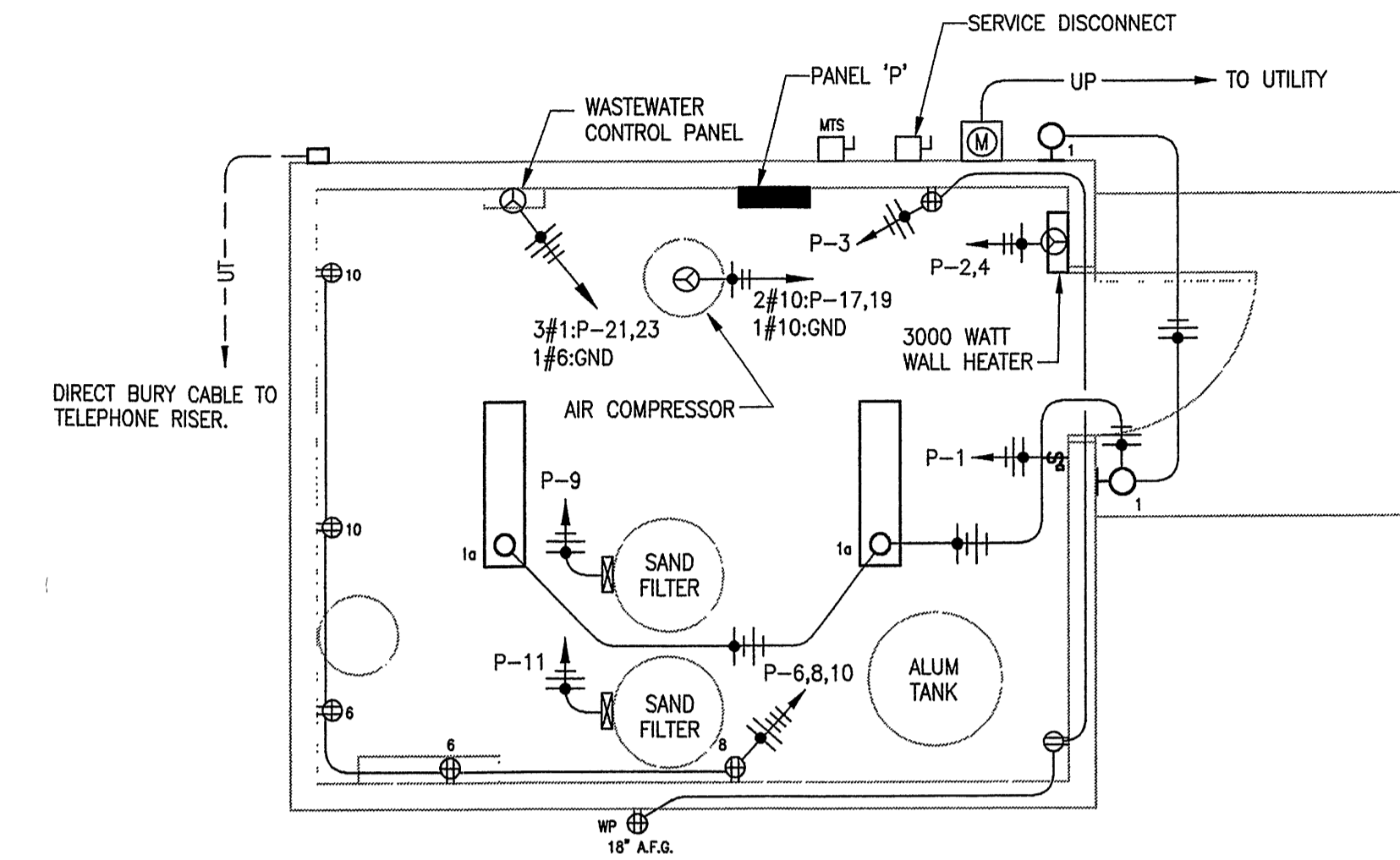
REVISED

SHEET TITLE
ELECTRICAL SITE PLAN

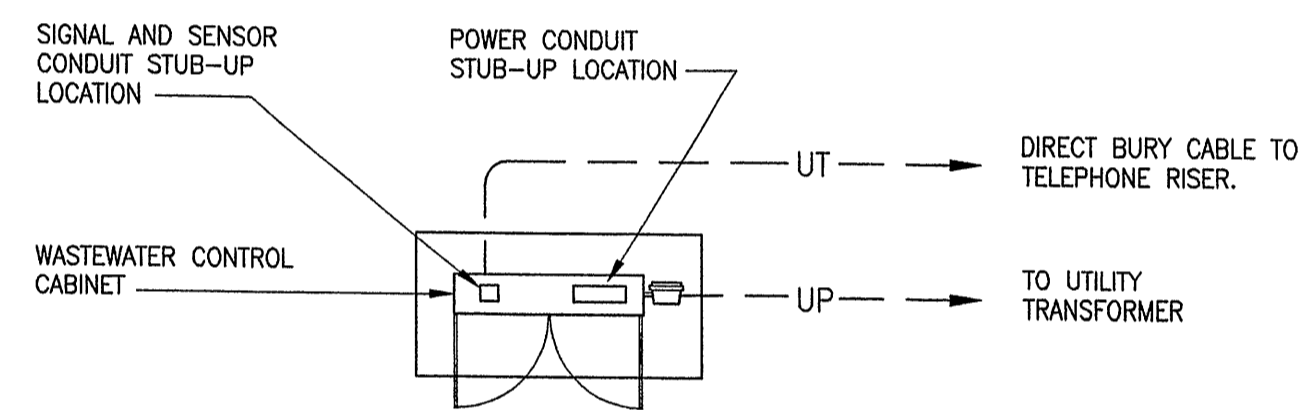
SHEET

E1.0

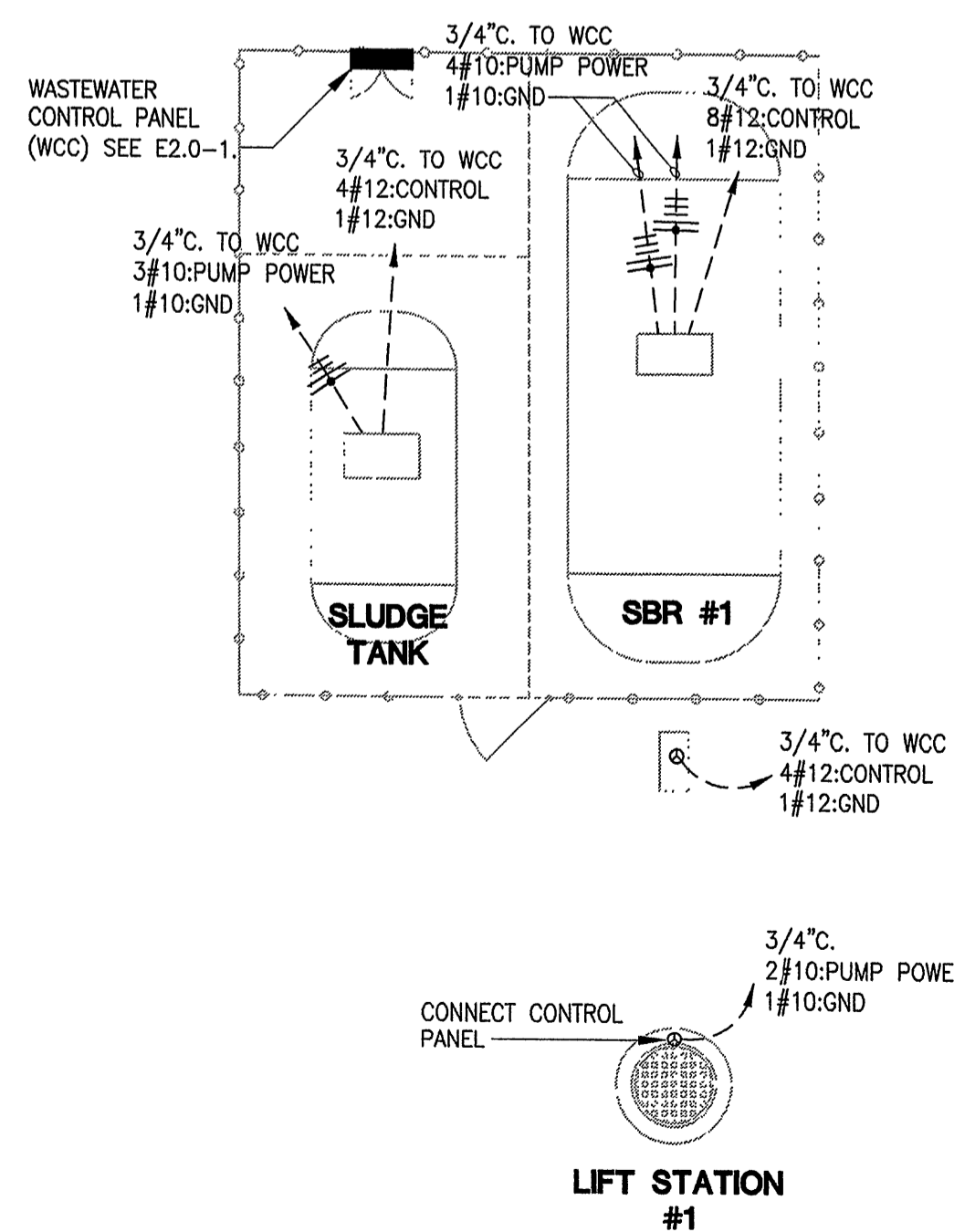
PANEL 'P'		NOTES:									
240/120-VOLT, 1-PHASE, 3-WIRE W/GROUND											
225-AMP MAIN LUG ONLY											
CKT NO	LOAD DESCRIPTION	LOAD WATTS	BREAKER P	AMP	POWER (WATTS)		BREAKER AMP	LOAD WATTS	LOAD DESCRIPTION	CKT NO	
					A	B					
1	ROOM LIGHTS AND EXHAUST FAN	500	1	20	2000		20	2	ROOM HEATER	2	
3	GENERAL CONVENIENCE OUTLETS	540	1	20		2040	**	*	ROOM HEATER	4	
5	SPARE		1	20	360		20	1	360	6	
7	SPARE		1	20		180		20	1	180	
9	SAND FILTER CONTROL PANEL		1	20	180		20	1	180	8	
11	SAND FILTER CONTROL PANEL		1	20	180		20	1	180	10	
13	SBR #2 LIFT STATION	240	1	20		240				12	
15	SBR #2 LIFT STATION	1495	2	30	1495					14	
17	SBR #2 LIFT STATION	1495	*	**		1495				16	
19	AIR COMPRESSOR	2330	2	30	2330					18	
21	AIR COMPRESSOR	2330	*	**		2330				20	
23	WASTEWATER CONTROL PANEL	9100	2	125	9100					22	
25	WASTEWATER CONTROL PANEL	8400	*	**		8400				24	
27	BLANK									26	
29	BLANK									28	
										30	
TOTAL CONNECTED LOAD:					15465	14685				11/05/03	



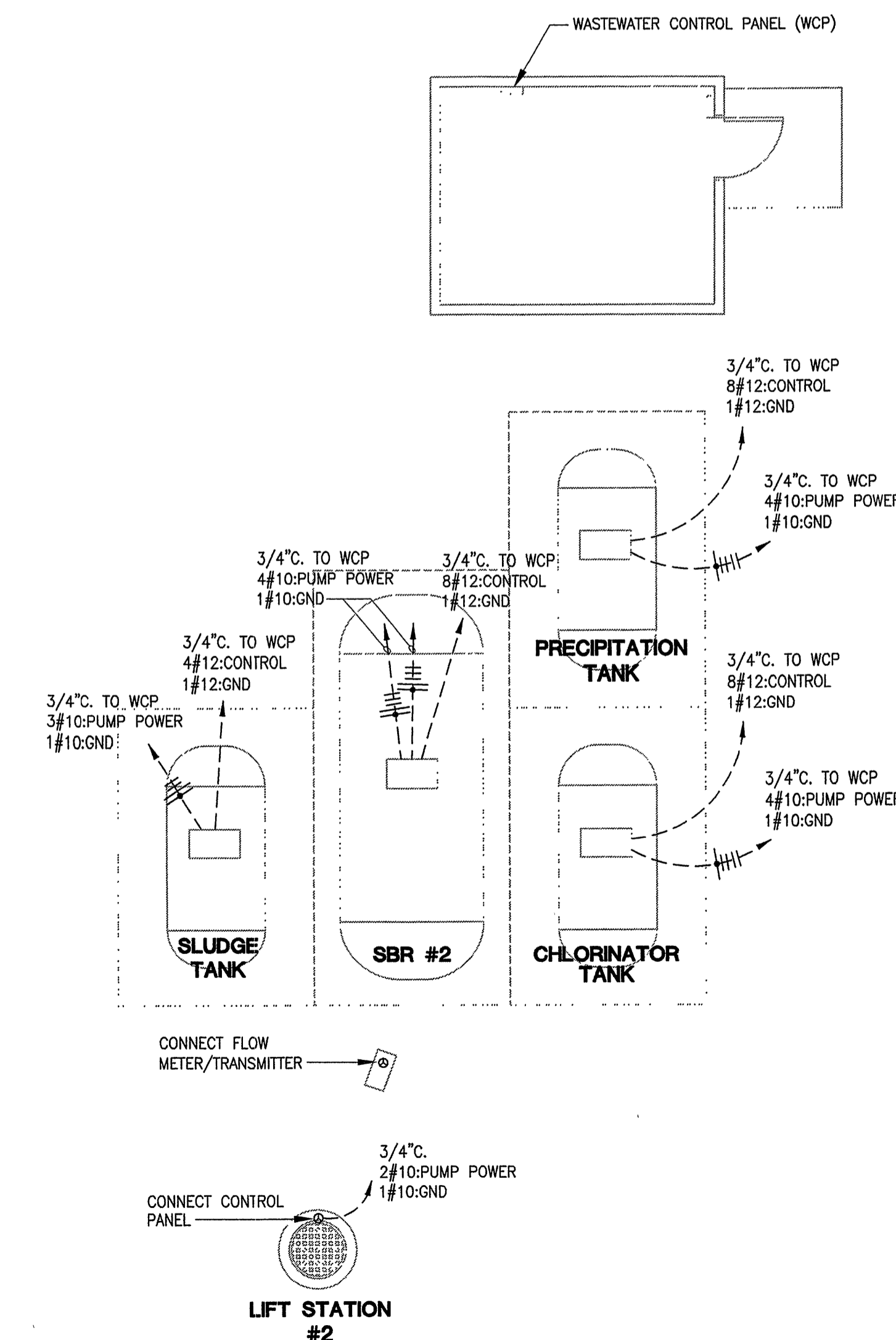
3 MECHANICAL BLDG. ELECTRICAL PLAN
SCALE: 1/4"=1'-0"



1 WASTEWATER CONTROL CABINET - SBR #1
SCALE: 1/4"=1'-0"



2 PARTIAL ELECTRICAL SITE PLAN - SBR #1
SCALE: 1/8"=1'-0"



4 PARTIAL ELECTRICAL SITE PLAN - SBR #2
SCALE: 1/8"=1'-0"

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SHEET:

E2.0