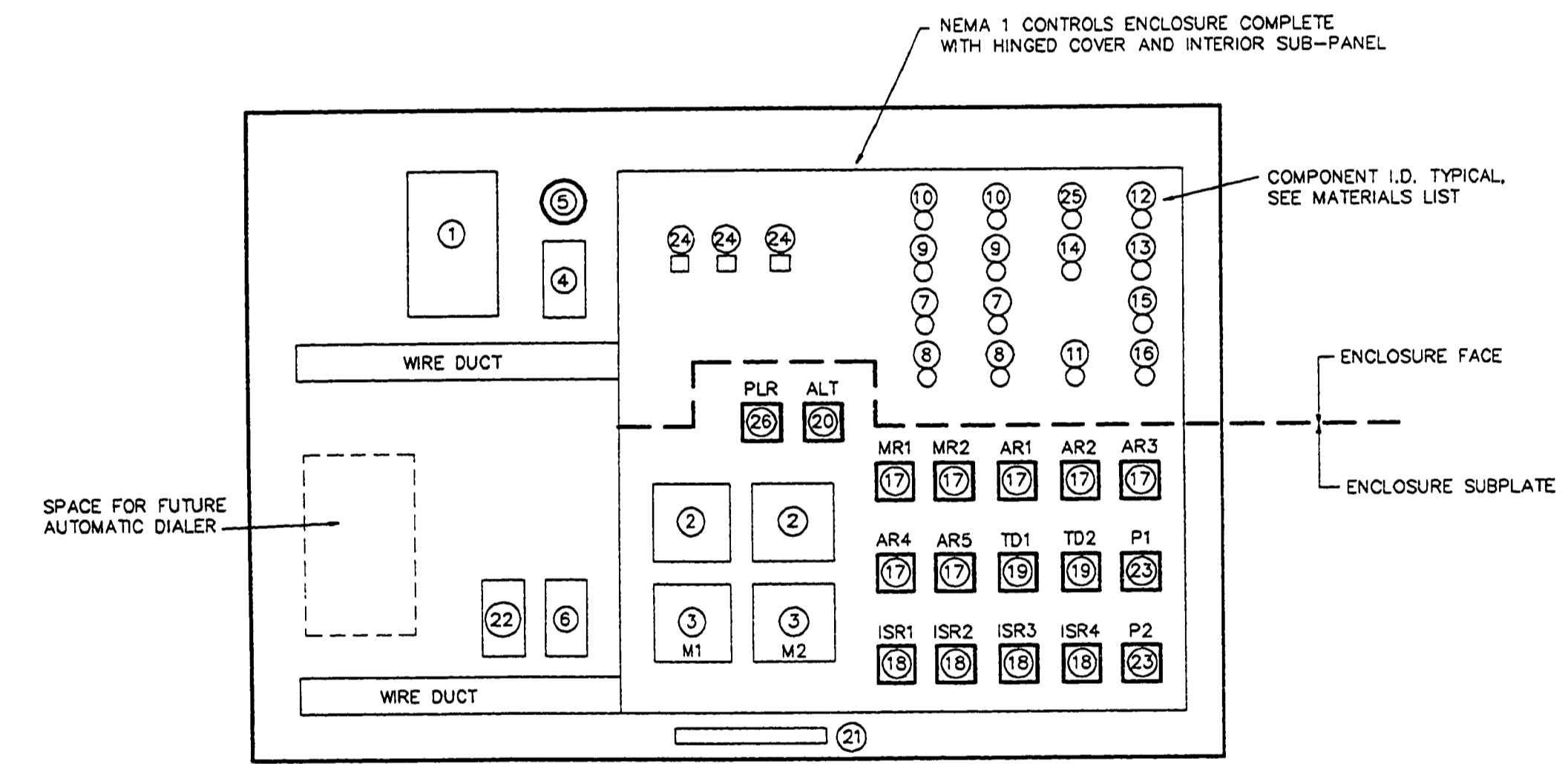
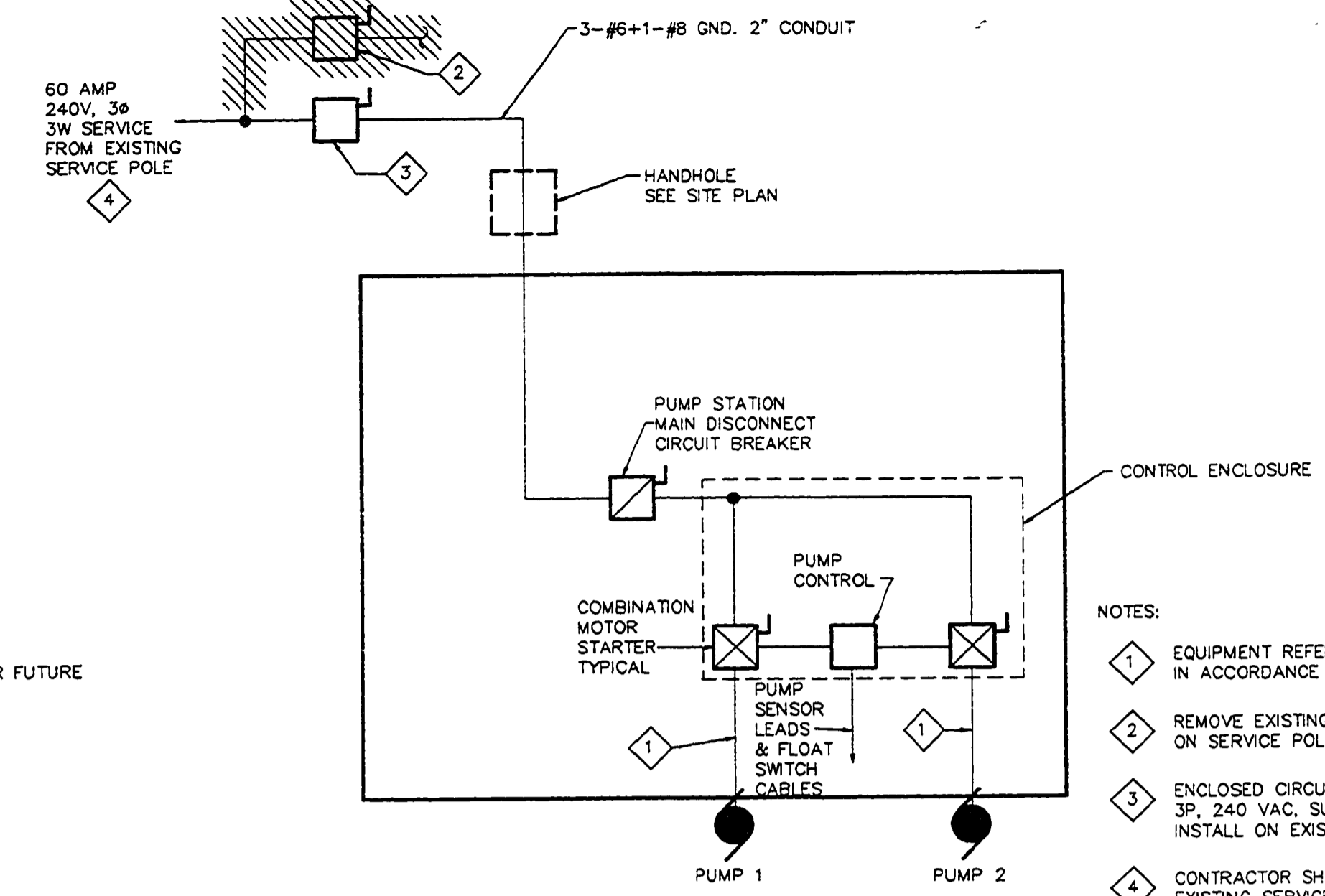


NOTES:
1. PROVIDE SEAL-OFF FITTINGS IN CONDUITS ENTERING THE WET-WELL IN ACCORDANCE WITH THE N.E.C. ARTICLE 501.

SERVICE ENCLOSURE DETAIL
NO SCALE



TYPICAL SUB-PANEL LAYOUT - SERVICE ENCLOSURE DETAIL
NO SCALE



ONE-LINE DIAGRAM
240V 3Ø - 3W

COMP. I.D.	DESCRIPTION	MANUFACTURER	NOTES
1	60 AMP, 3 POLE, 600V ENCLOSED CIRCUIT BREAKER	SQUARE-D, WESTINGHOUSE	1
2	30 AMP, 3 POLE, 600V MOTOR CIRCUIT PROTECTOR	SQUARE-D, WESTINGHOUSE	2,4
3	MOTOR STARTER, RESET BUTTON THROUGH FACE OF CONTROL ENCLOSURE	SQUARE-D, FURNAS	2
4	LIGHT SWITCH COVER PLATE	LEVITON, BRYANT	--
5	4-1/2" PORCELAIN SOCKET W/60W BULB	LEVITON, BRYANT	--
6	DUPLEX RECEPTACLE (GF) AND COVER PLATE	LEVITON, BRYANT	--
7	PUSH-TO-TEST "RUN" INDICATOR LIGHT WITH LEGEND PLATE. OIL-TIGHT	SQUARE-D, FURNAS	--
8	"HAND-OFF-AUTO" OIL-TIGHT SELECTOR SWITCH WITH LEGEND PLATE	SQUARE-D, FURNAS	--
9	PUSH-TO-TEST "PUMP SEAL FAILURE" INDICATOR LIGHT WITH LEGEND PLATE. OIL-TIGHT	SQUARE-D, FURNAS	--
10	ELAPSED TIME METER	CRAMER, ITC	--
11	"AUTOMATIC-ALTERNATOR" SELECTOR SWITCH WITH LEGEND PLATE. OIL-TIGHT	SQUARE-D, FURNAS	--
12	PUSH-TO-TEST "LOW WATER ALARM" INDICATOR LIGHT WITH LEGEND PLATE OIL-TIGHT	SQUARE-D, FURNAS	--
13	PUSH-TO-TEST "HIGH WATER ALARM" INDICATOR LIGHT WITH LEGEND PLATE OIL-TIGHT	SQUARE-D, FURNAS	--
14	MOMENTARY CONTACT "ALARM TEST" BUTTON AND LEGEND PLATE. OIL TIGHT	SQUARE-D, FURNAS	--
15	MOMENTARY CONTACT "ALARM RESET" BUTTON AND LEGEND PLATE. OIL-TIGHT	SQUARE-D, FURNAS	--
16	MOMENTARY CONTACT "ALARM SILENCE" BUTTON AND LEGEND PLATE. OIL TIGHT	SQUARE-D, FURNAS	--
17	INDUSTRIAL CONTROL RELAY, "ICE-CUBE" TYPE WITH MATCHING MOUNTING SOCKET. 5 AMP CONTACTS	SQUARE-D, FURNAS, OR EQUAL	3
18	INTRINSICALLY SAFE RELAY	SEE SPECIFICATIONS	3
19	PNEUMATIC TIME DELAY RELAY	AGASTAT, SQ-D, OR EQUAL	3
20	AUTOMATIC PUMP ALTERNATOR	FURNAS, CUTLER-HAMMER OR EQUAL	3
21	CABINET HEATER AND THERMOSTAT	WATLOW, HOFFMAN, OR EQUAL	--
22	RJ-11 TELEPHONE JACK & BOX	HUBBELL OR EQUAL	--
23	SEAL FAILURE RELAY	BY PUMP SUPPLIER	3
24	CONTROL POWER CIRCUIT BREAKER	SQUARE-D, FURNAS	3,4
25	PANEL POWER INDICATING LAMP	SQUARE-D, FURNAS	--
26	PHASE LOSS RELAY (PLR)	SQUARE-D TYPE DASVW	--
--	EXTERNAL ALARM LIGHT	SEE SPECIFICATIONS	--
--	ALARM HORN	EDWARDS, OR EQUAL	--

1. ENCLOSED CIRCUIT BREAKERS SHALL BE LISTED AND LABELED AS SUITABLE FOR USE AS SERVICE EQUIPMENT.
2. PROVIDE CIRCUIT BREAKER AND THERMAL OVERLOAD ELEMENTS (HEATERS) PER THE N.E.C. ARTICLE 430.
3. MOUNT EQUIPMENT REFERENCED TO THIS NOTE ON SUB-PANEL OF CONTROLS ENCLOSURE. ALLOW MINIMUM OF TWENTY PERCENT SPACE ON SUB-PANEL FOR FUTURE EQUIPMENT.
4. CIRCUIT BREAKER HANDLES SHALL PROJECT THROUGH FACE OF CONTROL ENCLOSURE.

