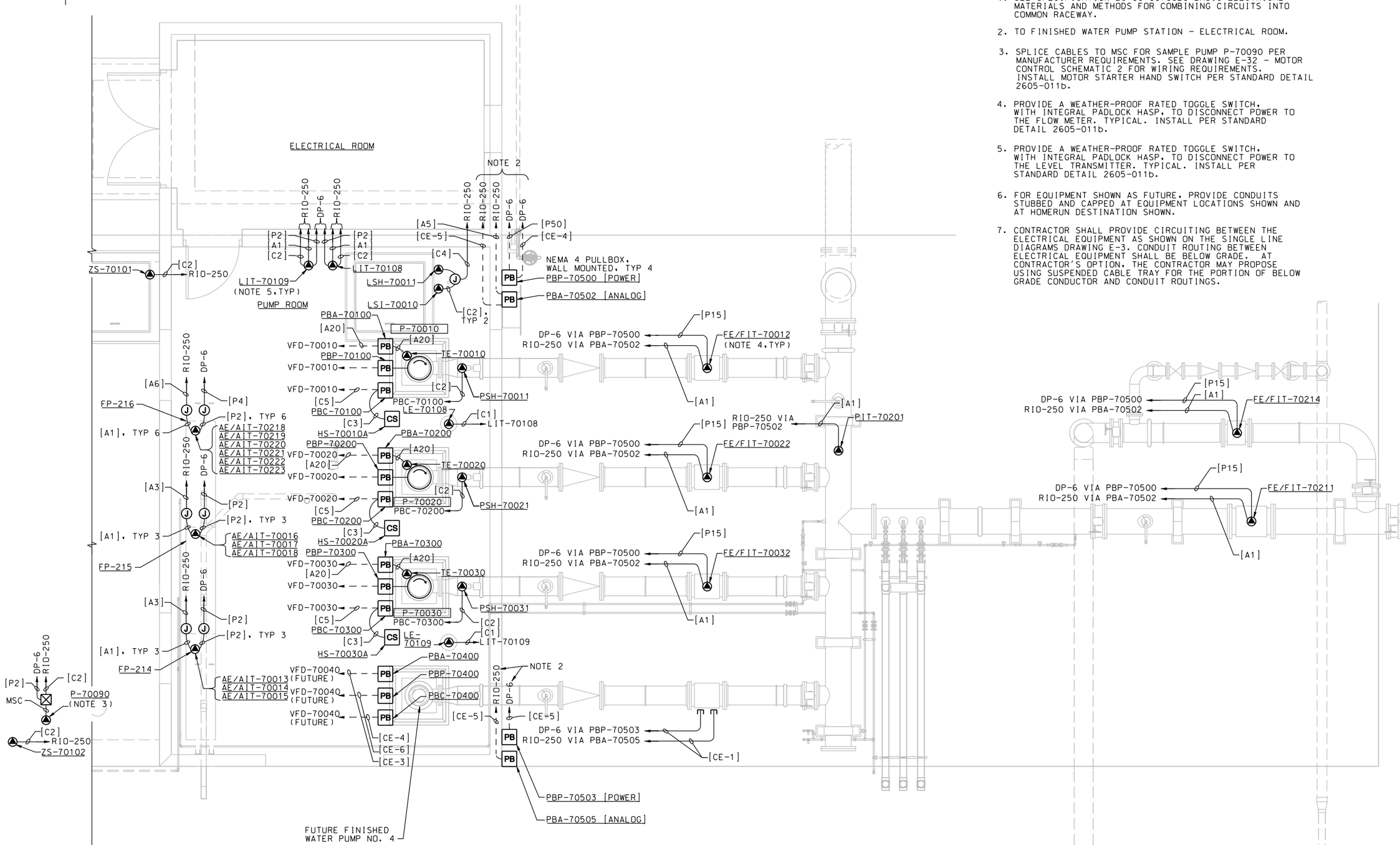
NOTES:

1. SEE SPECIFICATION 26 00 00.0020 BASIC ELECTRICAL MATERIALS AND METHODS FOR COMBINING CIRCUITS INTO COMMON RACEWAY.
2. TO FINISHED WATER PUMP STATION - ELECTRICAL ROOM.
3. SPLICE CABLES TO MSC FOR SAMPLE PUMP P-70090 PER MANUFACTURER REQUIREMENTS. SEE DRAWING E-32 - MOTOR CONTROL SCHEMATIC 2 FOR WIRING REQUIREMENTS. INSTALL MOTOR STARTER HAND SWITCH PER STANDARD DETAIL 2605-011b.
4. PROVIDE A WEATHER-PROOF RATED TOGGLE SWITCH, WITH INTEGRAL PADLOCK HASP, TO DISCONNECT POWER TO THE FLOW METER. TYPICAL. INSTALL PER STANDARD DETAIL 2605-011b.
5. PROVIDE A WEATHER-PROOF RATED TOGGLE SWITCH, WITH INTEGRAL PADLOCK HASP, TO DISCONNECT POWER TO THE LEVEL TRANSMITTER. TYPICAL. INSTALL PER STANDARD DETAIL 2605-011b.
6. FOR EQUIPMENT SHOWN AS FUTURE, PROVIDE CONDUITS STUBBED AND CAPPED AT EQUIPMENT LOCATIONS SHOWN AND AT HOMERUN DESTINATION SHOWN.
7. CONTRACTOR SHALL PROVIDE CIRCUITING BETWEEN THE ELECTRICAL EQUIPMENT AS SHOWN ON THE SINGLE LINE DIAGRAMS DRAWING E-3. CONDUIT ROUTING BETWEEN ELECTRICAL EQUIPMENT SHALL BE BELOW GRADE. AT CONTRACTOR'S OPTION, THE CONTRACTOR MAY PROPOSE USING SUSPENDED CABLE TRAY FOR THE PORTION OF BELOW GRADE CONDUCTOR AND CONDUIT ROUTINGS.



PLAN
SCALE: 3/8" = 1'-0"

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

REVISIONS

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

FINISHED WATER PUMP STATION PLAN

DESIGNED BY: A MATHEWS
DRAWN BY: J HANNER
CHECKED BY: R DENTON

U.S. ARMY ENGINEER DISTRICT
LOS ANGELES
CORPS OF ENGINEERS

CH2MHILL

SUBMITTED BY:
ART JUNG, P.E.
CHIEF, DESIGN BRANCH

CADD FILE NAME: PDFe106d.dgn
SPEC. NO.: NOT APPLICABLE
L.A. DISTRICT FILE NO. XXX-XXXX

REGISTERED PROFESSIONAL ENGINEER
RANDALL S. DENTON
No. 10438
Exp. 09/30/10
ELECTRICAL
STATE OF CALIFORNIA
DATE: 10/05/09

E-29

SHEET 174 OF 226 SHEETS

NDM-SCO:EMWD USACE PERRIS II/ PDFe106d.dgn PLOT DATE: 2/19/2010 PLOT TIME: 11:10:06 AM