

**NOTES:**

1. INFORMATION FOR THIS DRAWING TAKEN FROM:

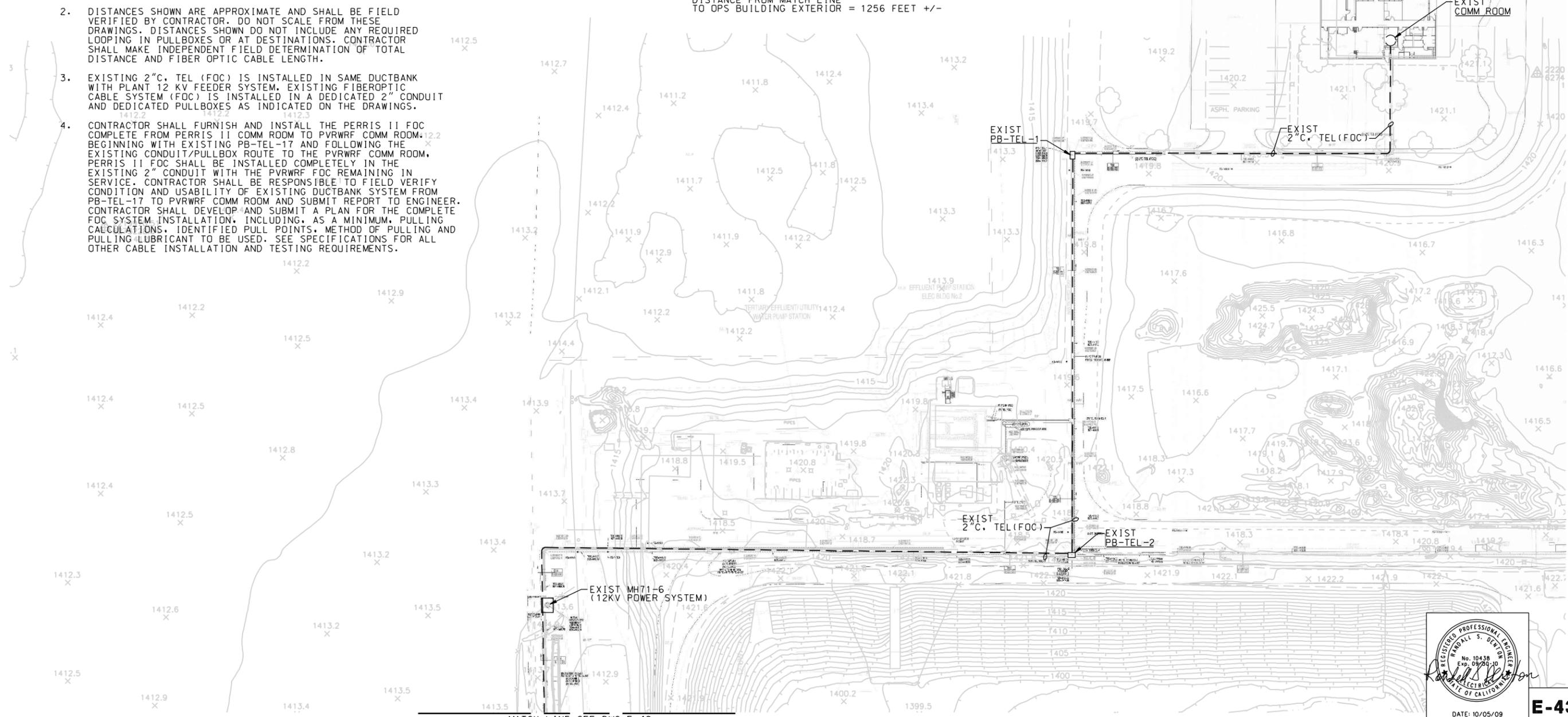
SITE ELECTRICAL DRAWINGS  
BERG ELECTRIC CORPORATION, ESCONDIDO, CA  
PERRIS VALLEY RWRFF, EXPANSION PLANT 3  
REVISION 4, DATED 4-07-08

2. DISTANCES SHOWN ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY CONTRACTOR. DO NOT SCALE FROM THESE DRAWINGS. DISTANCES SHOWN DO NOT INCLUDE ANY REQUIRED LOOPING IN PULLBOXES OR AT DESTINATIONS. CONTRACTOR SHALL MAKE INDEPENDENT FIELD DETERMINATION OF TOTAL DISTANCE AND FIBER OPTIC CABLE LENGTH.

3. EXISTING 2" C. TEL (FOC) IS INSTALLED IN SAME DUCTBANK WITH PLANT 12 KV FEEDER SYSTEM. EXISTING FIBEROPTIC CABLE SYSTEM (FOC) IS INSTALLED IN A DEDICATED 2" CONDUIT AND DEDICATED PULLBOXES AS INDICATED ON THE DRAWINGS.

4. CONTRACTOR SHALL FURNISH AND INSTALL THE PERRIS II FOC COMPLETE FROM PERRIS II COMM ROOM TO PVRWRF COMM ROOM. BEGINNING WITH EXISTING PB-TEL-17 AND FOLLOWING THE EXISTING CONDUIT/PULLBOX ROUTE TO THE PVRWRF COMM ROOM, PERRIS II FOC SHALL BE INSTALLED COMPLETELY IN THE EXISTING 2" CONDUIT WITH THE PVRWRF FOC REMAINING IN SERVICE. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY CONDITION AND USABILITY OF EXISTING DUCTBANK SYSTEM FROM PB-TEL-17 TO PVRWRF COMM ROOM AND SUBMIT REPORT TO ENGINEER. CONTRACTOR SHALL DEVELOP AND SUBMIT A PLAN FOR THE COMPLETE FOC SYSTEM INSTALLATION, INCLUDING, AS A MINIMUM, PULLING CALCULATIONS, IDENTIFIED PULL POINTS, METHOD OF PULLING AND PULLING LUBRICANT TO BE USED. SEE SPECIFICATIONS FOR ALL OTHER CABLE INSTALLATION AND TESTING REQUIREMENTS.

DISTANCE FROM MATCH LINE  
TO OPS BUILDING EXTERIOR = 1256 FEET +/-



PLOT DATE: 2/19/2010 PLOT TIME: 12:51:33 PM

NDM-SCO-EMWD USACE PERRIS II PDF.e124.d.dgn



**E-43** SHEET **188** OF **226** SHEETS

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

EASTERN MUNICIPAL WATER DISTRICT  
PERRIS II DESALINATION FACILITY  
PERRIS, CALIFORNIA  
**SITE PLAN 4**

DESIGNED BY: A. MATHEWS  
DRAWN BY: J. HANMER  
CHECKED BY: R. DENTON

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

ART. JUNG, P.E.  
CHIEF DESIGN BRANCH

SPEC. NO.: NOT APPLICABLE  
CADD FILE NAME: PDF.e124.d.dgn