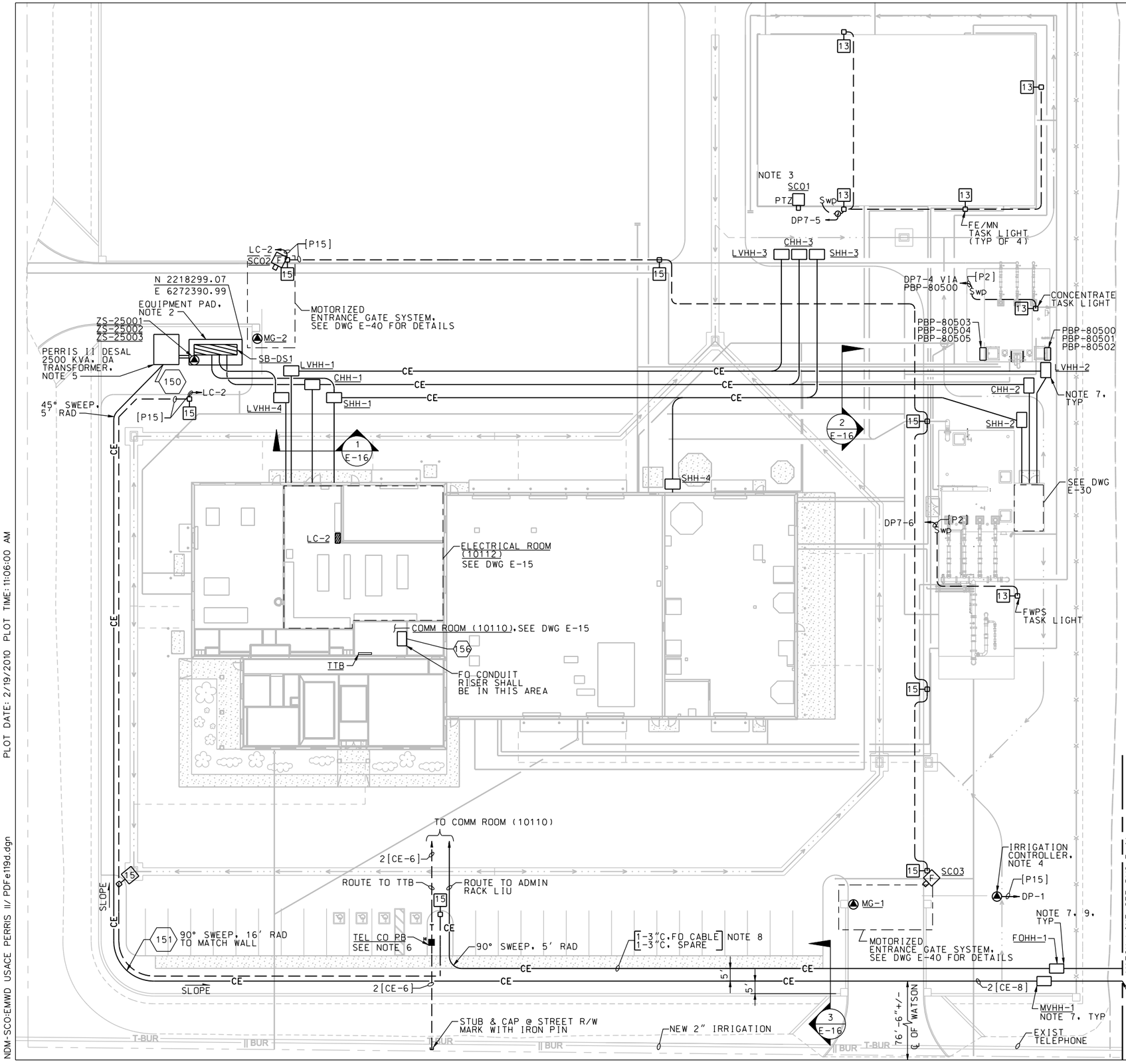


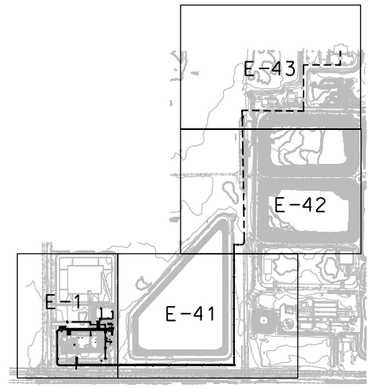
N

0 20' 40' 60'

SCALE: 1" = 20'

NOTES:

1. SEE DRAWING E-16 - ELECTRICAL DUCTBANK SECTION VIEW AND SCHEDULE FOR DUCTBANK CONDUITS AND CONDUCTORS.
2. INSTALL CONCRETE PAD TYPE H AS PER STANDARD DETAIL "0330-056". SIZE THE CONCRETE PAD USING ACCURATE DIMENSIONS OF ACTUAL EQUIPMENT SUPPLIED WITH ADDITIONAL 4'-0" CONCRETE PAD IN FRONT AND 2'-0" CONCRETE PAD ON EACH SIDE AND BACK OF THE SWITCHBOARD SB-DS1.
3. CAMERA MOUNT INSTALLATION ON TANK BY OTHERS. SEE STANDARD DETAIL 0531-002A. SEE DRAWING E-9 - SECURITY RISER DIAGRAM FOR ADDITIONAL INFORMATION.
4. COORDINATE LOCATION OF LANDSCAPE IRRIGATION CONTROLLER PRIOR TO CONDUIT INSTALLATION.
5. SEE SCE STANDARD DETAILS UGS-SS 535 FOR INFORMATION ON SLAB BOX FOR 3-PHASE TRANSFORMER.
6. PULL BOX SHALL BE AS REQUIRED BY TELCO.
7. HANDHOLE LOCATIONS SHOW APPROXIMATE LOCATION AND PLANNED ROUTING OF CONDUITS. CONTRACTOR SHALL FIELD COORDINATE ACTUAL LOCATION WITH OWNER AND PROVIDE DIMENSIONS DRAWINGS AS PART OF THE RECORD DRAWINGS. HANDHOLES SHALL BE PER DETAIL UGS-HP225. PROVIDE GRADE RINGS AS REQUIRED. ALL COVERS SHALL BE TRAFFIC RATED.
8. FO CABLE SHALL BE CORNING FREEDOM LST, 24 FIBER, SINGLE MODE, GEL-FREE, INDOOR/OUTDOOR JACKET.
9. PROVIDE A MINIMUM OF ONE COMPLETE LOOP OF FO CABLE INSIDE EACH PULLBOX. LOOP SHALL BE RACKED TO PREVENT DAMAGE AND FACILITATE FUTURE USE. PROVIDE MINIMUM 50 FT(LOOPED) AT EACH TERMINATION LOCATION.
10. DUCTBANKS MAINTAIN CONSTANT BEARING TO MVHH-2 AND FOHH-2.



KEY PLAN

SYMBOL	DESCRIPTIONS	DATE	APPROVAL
	REVISIONS		

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

SITE PLAN 1

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

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

CADD FILE NAME: PDFe119d.dgn

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

SPEC. NO.: NOT APPLICABLE

L.A. DISTRICT FILE NO. XXX-XXXX

CH2MHILL

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

DATE: 10/05/09

E-1

SHEET 146 OF 226 SHEETS

PLOT DATE: 2/19/2010 PLOT TIME: 11:06:00 AM

NDM-SCO:EMWD USACE PERRIS II/ PDFe119d.dgn