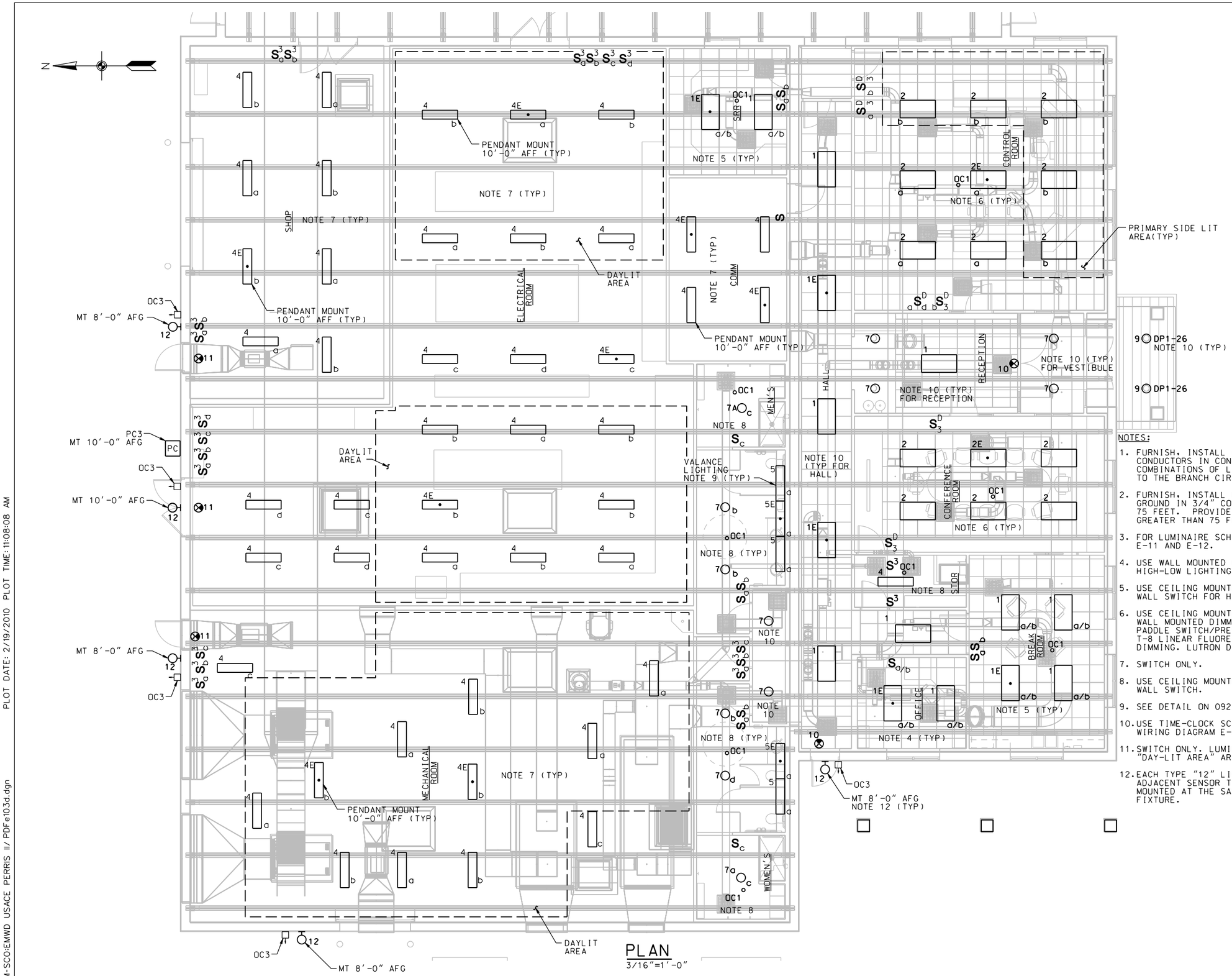

PLAN
3/16"=1'-0"

NOTES:

1. FURNISH, INSTALL AND CONNECT THE QUANTITY OF CONDUCTORS IN CONDUIT AS REQUIRED FOR THE COMBINATIONS OF LIGHTS AND LIGHT SWITCHES ASSIGNED TO THE BRANCH CIRCUITS SHOWN ON PANEL SCHEDULE DP-1.
2. FURNISH, INSTALL NO. 12 AWG WIRE WITH NO.12 AWG GROUND IN 3/4" CONDUIT FOR CIRCUIT LENGTHS LESS THAN 75 FEET. PROVIDE NO. 10 AWG WIRE SIZE FOR LENGTHS GREATER THAN 75 FEET.
3. FOR LUMINAIRE SCHEDULE AND LUMINAIRE NOTES, SEE DWG E-11 AND E-12.
4. USE WALL MOUNTED OCCUPANCY SENSOR TYPE OC2 FOR HIGH-LOW LIGHTING, MANUALON AUTO OFF.
5. USE CEILING MOUNTED OCCUPANCY SENSOR TYPE OC1 WITH WALL SWITCH FOR HIGH-LOW LIGHTING.
6. USE CEILING MOUNTED OCCUPANCY SENSOR TYPE OC1 WITH WALL MOUNTED DIMMER SWITCH. PROVIDE AND INSTALL PADDLE SWITCH/PRESET SLIDE DIMMER, COMPATIBLE WITH T-8 LINEAR FLUORESCENT LAMPS, CAPABLE OF 100% TO 1% DIMMING. LUTRON DIVA SERIES OR EQUAL.
7. SWITCH ONLY.
8. USE CEILING MOUNTED OCCUPANCY SENSOR TYPE OC1 WITH WALL SWITCH.
9. SEE DETAIL ON 0929-101 FOR VALANCE LIGHTING.
10. USE TIME-CLOCK SCHEDULE AND LIGHT SENSOR PC3. SEE WIRING DIAGRAM E-22 FOR LIGHTING CONTROL.
11. SWITCH ONLY. LUMINAIRES INSIDE THE DESIGNATED "DAY-LIT AREA" ARE SWITCHED SEPARATELY.
12. EACH TYPE "12" LIGHTING FIXTURE IS CONTROLLED BY ITS ADJACENT SENSOR TYPE "OC3". SENSOR TYPE "OC3" IS MOUNTED AT THE SAME HEIGHT AS TYPE "12" LIGHTING FIXTURE.

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

DATE: 10/05/09

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

REVISIONS

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

ADMIN AREA LIGHTING PLAN

DESIGNED BY: A MATHEWS
DRAWN BY: J HAMNER
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: PDFe103d.dgn
SPEC. NO.: NOT APPLICABLE
L.A. DISTRICT FILE NO. XXX-XXXX

E-14

SHEET 159 OF 226 SHEETS

NDM-SCO-EMWD USACE PERRIS II/ PDFe103d.dgn PLOT DATE: 2/19/2010 PLOT TIME: 11:08:08 AM