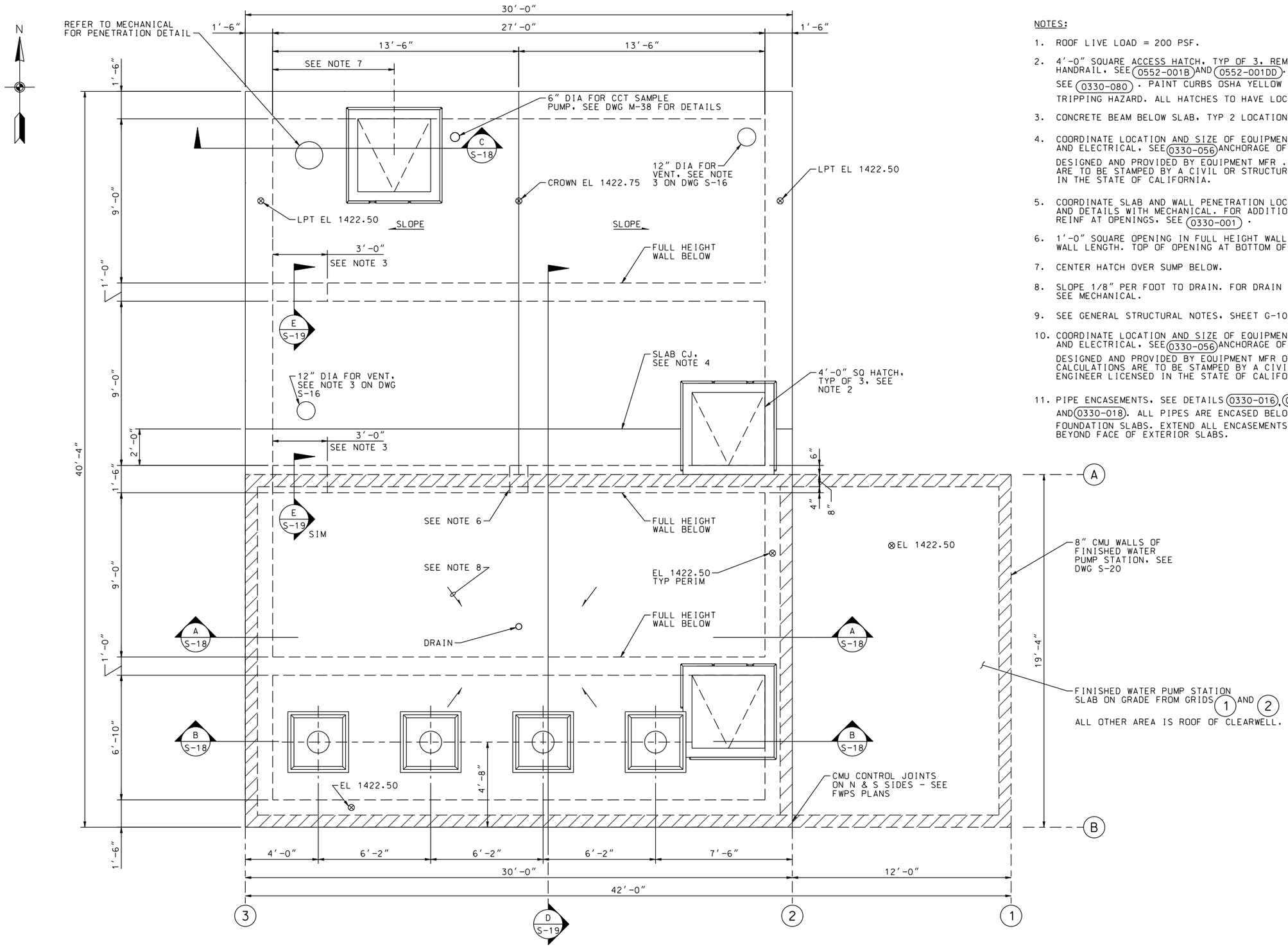

CLEARWELL ROOF PLAN

3/8"=1'-0"

NOTES:

1. ROOF LIVE LOAD = 200 PSF.
2. 4'-0" SQUARE ACCESS HATCH, TYP OF 3, REMOVABLE AL HANDRAIL, SEE (0552-001B) AND (0552-001DD). 6"H X 6"W CURB, SEE (0330-080). PAINT CURBS OSHA YELLOW TO INDICATE TRIPPING HAZARD. ALL HATCHES TO HAVE LOCKS.
3. CONCRETE BEAM BELOW SLAB, TYP 2 LOCATIONS.
4. COORDINATE LOCATION AND SIZE OF EQUIPMENT PADS WITH MECHANICAL AND ELECTRICAL, SEE (0330-056) ANCHORAGE OF EQUIPMENT SHALL BE DESIGNED AND PROVIDED BY EQUIPMENT MFR . ANCHORAGE CALCULATIONS ARE TO BE STAMPED BY A CIVIL OR STRUCTURAL ENGINEER LICENSED IN THE STATE OF CALIFORNIA.
5. COORDINATE SLAB AND WALL PENETRATION LOCATION AND DETAILS WITH MECHANICAL. FOR ADDITIONAL REINF AT OPENINGS, SEE (0330-001).
6. 1'-0" SQUARE OPENING IN FULL HEIGHT WALL, CTRD ON WALL LENGTH. TOP OF OPENING AT BOTTOM OF ROOF SLAB.
7. CENTER HATCH OVER SUMP BELOW.
8. SLOPE 1/8" PER FOOT TO DRAIN. FOR DRAIN LOCATIONS SEE MECHANICAL.
9. SEE GENERAL STRUCTURAL NOTES, SHEET G-10.
10. COORDINATE LOCATION AND SIZE OF EQUIPMENT PADS WITH MECHANICAL AND ELECTRICAL, SEE (0330-056) ANCHORAGE OF EQUIPMENT SHALL BE DESIGNED AND PROVIDED BY EQUIPMENT MFR OR COTRACTOR. ANCHORAGE CALCULATIONS ARE TO BE STAMPED BY A CIVIL OR STRUCTURAL ENGINEER LICENSED IN THE STATE OF CALIFORNIA.
11. PIPE ENCASEMENTS, SEE DETAILS (0330-016), (0330-017), AND (0330-018). ALL PIPES ARE ENCASED BELOW ALL FOUNDATION SLABS. EXTEND ALL ENCASEMENTS 1'-6" BEYOND FACE OF EXTERIOR SLABS.

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

REVISIONS

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

CLEARWELL ROOF PLAN

DESIGNED BY: T PAGE
DRAWN BY: A VARGAS
CHECKED BY: M GOODSON

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

CADD FILE NAME: PDFs107d.dgn

CH2MHILL

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

SPEC. NO.: NOT APPLICABLE

L.A. DISTRICT FILE NO. XXX-XXXX

REGISTERED PROFESSIONAL ENGINEER
THOMAS E. PETIE
No. C65724
Exp. 09-30-11
CIVIL
STATE OF CALIFORNIA

DATE: 10/05/09

S-17

SHEET 78 OF 226 SHEETS

PLOT DATE: 2/19/2010 PLOT TIME: 10:59:44 AM

NDM-SCO:EMWD USACE PERRIS II/ PDFs107d.dgn