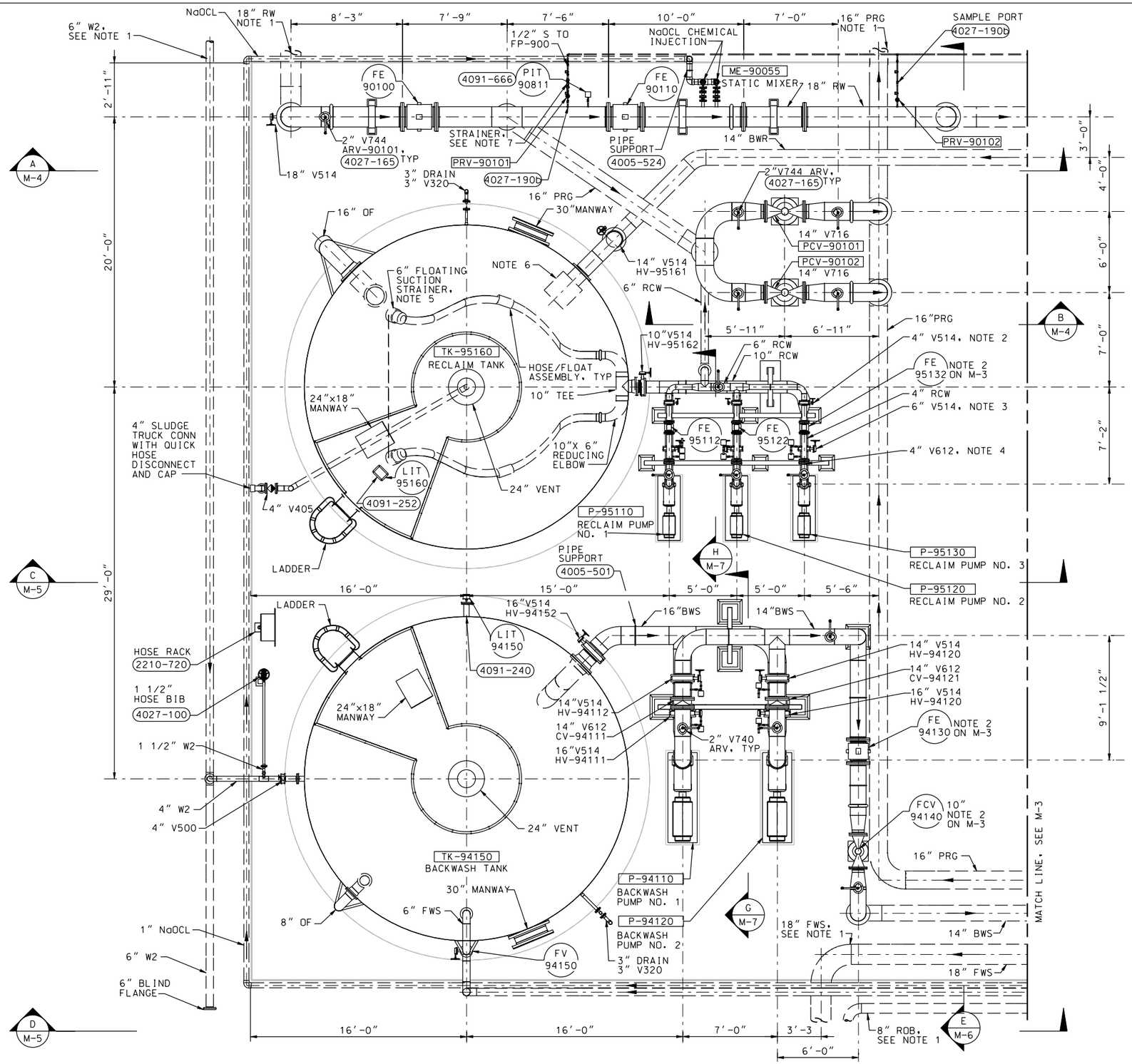


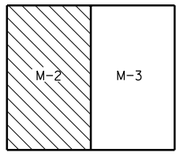
PARTIAL PLAN 1

1/4"=1'-0"

NOTES:

1. SEE DWG C-6 FOR YARD PIPING CONTINUATION.
2. 4" V514 3 PLACES: HV-95115, HV-95125, HV-95135
3. 6" V514 3 PLACES: HV-95113, HV-95123, HV-95133
4. 4" V612 3 PLACES: CV-95114, CV-95124, CV-95134
5. 6" SUCTION STRAINER, 775 GPM (MIN) CAPACITY, AS MANUFACTURED BY MEGATOR LIMITED, OR EQUAL (2 REQD). 18 FEET OF 6" HOSE, NYLON REINFORCED PVC SUCTION HOSE AND FLOAT ASSEMBLY AS MANUFACTURED BY TIGERFLEX. COORDINATE WITH STRAINER MANUFACTURER PROVIDE 316 SST HOSE CLAMPS AND HARDWARE.
6. 2'-0" X 2'-0" X 2'-0" PERFORATED SCREEN BOX, 316 SST, 16 GA, 0.25" DIA HOLES W/40% OPEN.
7. 3/4" PLASTIC FILTER, 200 MICRON MANUFACTURED BY AMIAD, OR EQUAL. USE REDUCING BUSHING TO CONNECT TO PIPES.
8. ALL PIPING BELOW SLAB SHALL BE CONCRETE ENCASE PER STANDARD DETAILS 0330-016, 0330-017 AND 0330-018 AS REQUIRED.

N



KEY PLAN

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

REVISIONS

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

FE/MN REMOVAL SYSTEM
PARTIAL PLAN 1

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

DESIGNED BY: A NAMEY
DRAWN BY: J WILCOX
CHECKED BY: C QUAN

CADD FILE NAME: PDFm109d.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
DINGSHAN WANG
No. M032378
Exp. 06-30-11
MECHANICAL
STATE OF CALIFORNIA

DATE: 10/05/09

M-2

SHEET **88** OF **226** SHEETS

NDM-SCO:EMWD USACE PERRIS II/ PDFm109d.dgn PLOT DATE: 2/19/2010 PLOT TIME: 11:00:58 AM