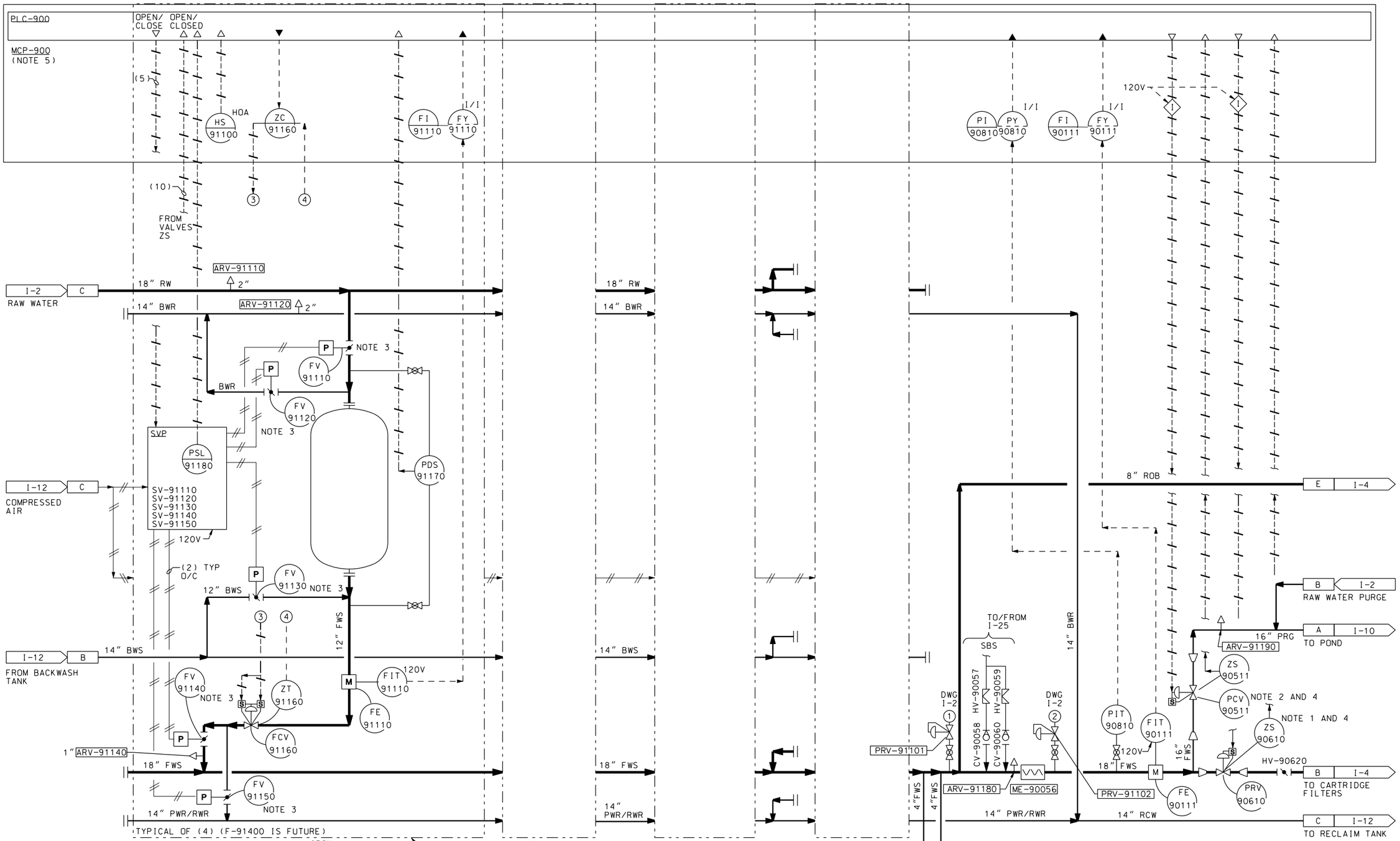

NOTES:

1. HYDRAULICALLY CONTROLLED GLOBE VALVE TO MAINTAIN CONSTANT DOWNSTREAM PRESSURE AT 55 PSI W/SOLENOID OVER-RIDE FOR VALVE CLOSURE.
2. SET TO HOLD UPSTREAM PRESSURE OF 80 PSI WITH SOLENOID OVER-RIDE FOR VALVE OPENING.
3. SEE DETAIL "C" ON DWG I-26.
4. VALVE POSITION SWITCH CLOSES WHEN VALVE IS NOT FULLY CLOSED.
5. MCP-900 AND EQUIPMENT INSIDED DASHED BOUNDARIES PROVIDED BY FE/MN REMOVAL SYSTEM SUPPLIER.

REGISTERED PROFESSIONAL ENGINEER JERRY NORDAL No. 12566 Exp: 9-30-11 ELECTRICAL STATE OF CALIFORNIA

DATE: 10/05/09

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

REVISIONS

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

FE/MN REMOVAL SYSTEM 1

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

DESIGNED BY: J NORDAL
DRAWN BY: J LORING
CHECKED BY: W PEARSON

CADD FILE NAME: PDFd603d.dgn

SPEC. NO.: NOT APPLICABLE

L.A. DISTRICT FILE NO. XXX-XXXX

CH2MHILL

SUBMITTED BY:

ART JUNG, P.E.
CHIEF, DESIGN BRANCH

I-3

SHEET 192 OF 226 SHEETS

NDM-SCO:EMWD USACE PERRIS II/ PDFd603d.dgn PLOT DATE: 2/19/2010 PLOT TIME: 11:11:48 AM