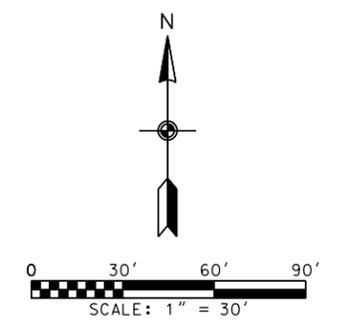
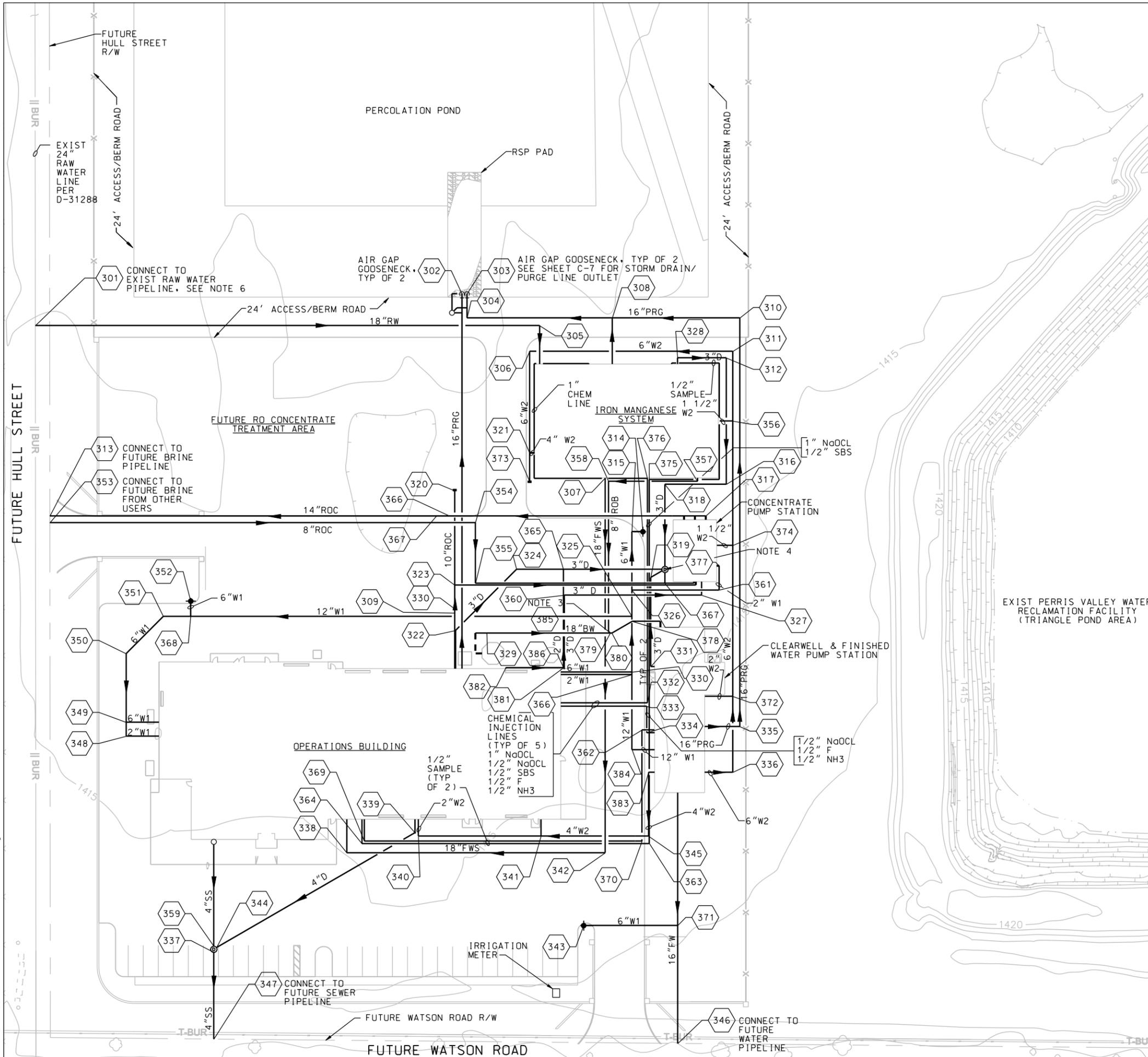


PLOT DATE: 2/19/2010 PLOT TIME: 10:54:02 AM

NDM-SCO-EMWD USACE PERRIS II/ PDF c104.d.dgn



- NOTES:**
1. FOR ALL PRESSURE PIPES, PROVIDE THRUST RESTRAINT TYPE JOINTS. NO THRUST BLOCKS ARE ALLOWED. WHEN TYING TO EXISTING LINES, PROVIDE CALCS FOR RESTRAINED SYSTEMS AND IN ACCORDANCE WITH EMD'S STANDARDS.
 2. SEE SHEET C-5 FOR HORIZONTAL AND VERTICAL CONTROL POINTS.
 3. PROVIDE A 45° LATERAL CONNECTION FROM 8" ROB TO 18" BW.
 4. REFER TO MECHANICAL SHEET M-33 AND PLUMBING SHEET P-1 FOR INLET AND OUTLET ELEVATIONS FROM BUILDING SLAB.
 5. REFER TO MECHANICAL SHEETS FOR CONNECTION ELEVATIONS.
 6. CONTRACTOR SHALL CONNECT NEW 18" RW TO EXISTING 24" W PIPELINE. CONTRACTOR SHALL FIELD VERIFY THE EXISTING ELEVATION AT THE POINT OF CONNECTION AS WELL AS EXISTING PIPELINE MATERIALS OF CONSTRUCTION. CONTRACTOR SHALL FABRICATE TEE WITH MATERIALS OF CONSTRUCTION (INCLUDING PROTECTIVE LININGS AND COATINGS), DIMENSIONS TO MATCH EXISTING PIPELINE AND CONNECT NEW TEE TO EXISTING PIPELINE WITH BUTT-STRAIPS. CONTRACTOR SHALL REPAIR INTERIOR AND EXTERIOR PROTECTIVE COATINGS FOR EXISTING PIPELINE. CONTRACTOR SHALL CONNECT TO THE NEW 18" RW WITH TRANSITION COUPLING. CONTRACTOR SHALL COORDINATE THE SHUT-DOWN OF THE EXISTING PIPE WITH THE DISTRICT AND SHALL SUBMIT DRAWINGS DETAILING CONNECTION JOINT ASSEMBLY INCLUDING PIPING AND WELDING PROCEDURES IN ACCORDANCE WITH SECTION 40 05 13 AND 40 17 26.00 20 PRIOR TO PERFORMING THE WORK.

EASTERN MUNICIPAL WATER DISTRICT PERRIS II DESALINATION FACILITY PERRIS, CALIFORNIA		DESIGNED BY: G. NGUYEN DRAWN BY: A. GORBEN CHECKED BY: M. COOIA	
U.S. ARMY ENGINEER DISTRICT LOS ANGELES CORPS OF ENGINEERS		ART. JUNG, P.E. CHIEF DESIGN BRANCH	
SUBMITTED BY:		SPEC. NO.: NOT APPLICABLE	
L.A. DISTRICT FILE NO. XXX-XXXX		CADD FILE NAME: PDFc104.d.dgn	
CH2MHILL		REGISTERED PROFESSIONAL ENGINEER LINDO NGUYEN No. C62140 Exp. 09-30-11 CIVIL STATE OF CALIFORNIA	
SHEET C-6		DATE: 10/05/09	
31 OF 226 SHEETS		REVISIONS	
		SYMBOL	
		DATE	
		APPROVAL	

