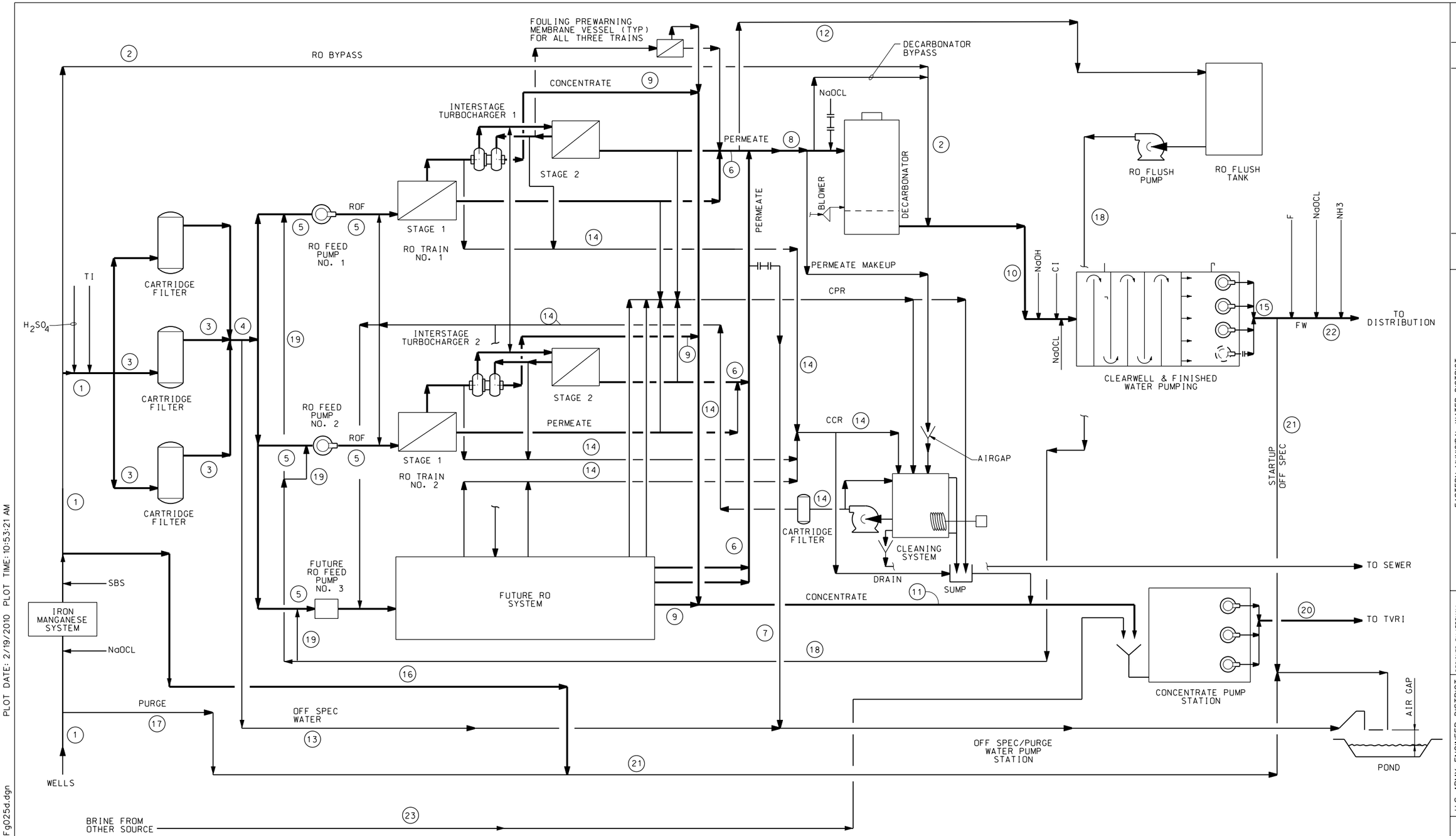

FLOW STREAM TAG		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
DESIGN FLOW (GPM)	INITIAL PHASE (GPM)	3,310	416	1,447	2,894	1,447	1,042	1,042	2,084	405	2,500	810	400	2,894	1,200	2,500	3,310	3,310	400	400	1,510	2,500	2,500	700
	ULTIMATE PHASE (GPM)	4,965	625	2,170	4,340	1,447	1,042	1,042	3,126	405	3,751	1,215	400	4,340	1,200	3,751	4,965	4,965	400	400	1,915	3,751	3,751	700

* FLOWS ARE BASED ON AN RO BYPASS OF 20% AND AN RO SYSTEM RECOVERY OF 72%.

REGISTERED PROFESSIONAL ENGINEER MAD E. FEGHALI No. C67920 Exp. 6-30-11 CIVIL STATE OF CALIFORNIA

DATE: 10/05/09

REVISIONS

SYMBOL	DESCRIPTIONS	DATE	APPROVAL

EASTERN MUNICIPAL WATER DISTRICT
PERRIS II DESALINATION FACILITY
PERRIS, CALIFORNIA

PROCESS FLOW DIAGRAM

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

DESIGNED BY: I FEGHALI
DRAWN BY: A GORDEN
CHECKED BY: Q WANG

CH2MHILL

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

CADD FILE NAME: PDFg025d.dgn

SPEC. NO.: NOT APPLICABLE

L.A. DISTRICT FILE NO. XXX-XXXX

G-25

SHEET 25 OF 226 SHEETS

PLOT DATE: 2/19/2010 PLOT TIME: 10:53:21 AM

NDM-SCO:EMWD USACE PERRIS II/ PDFg025d.dgn