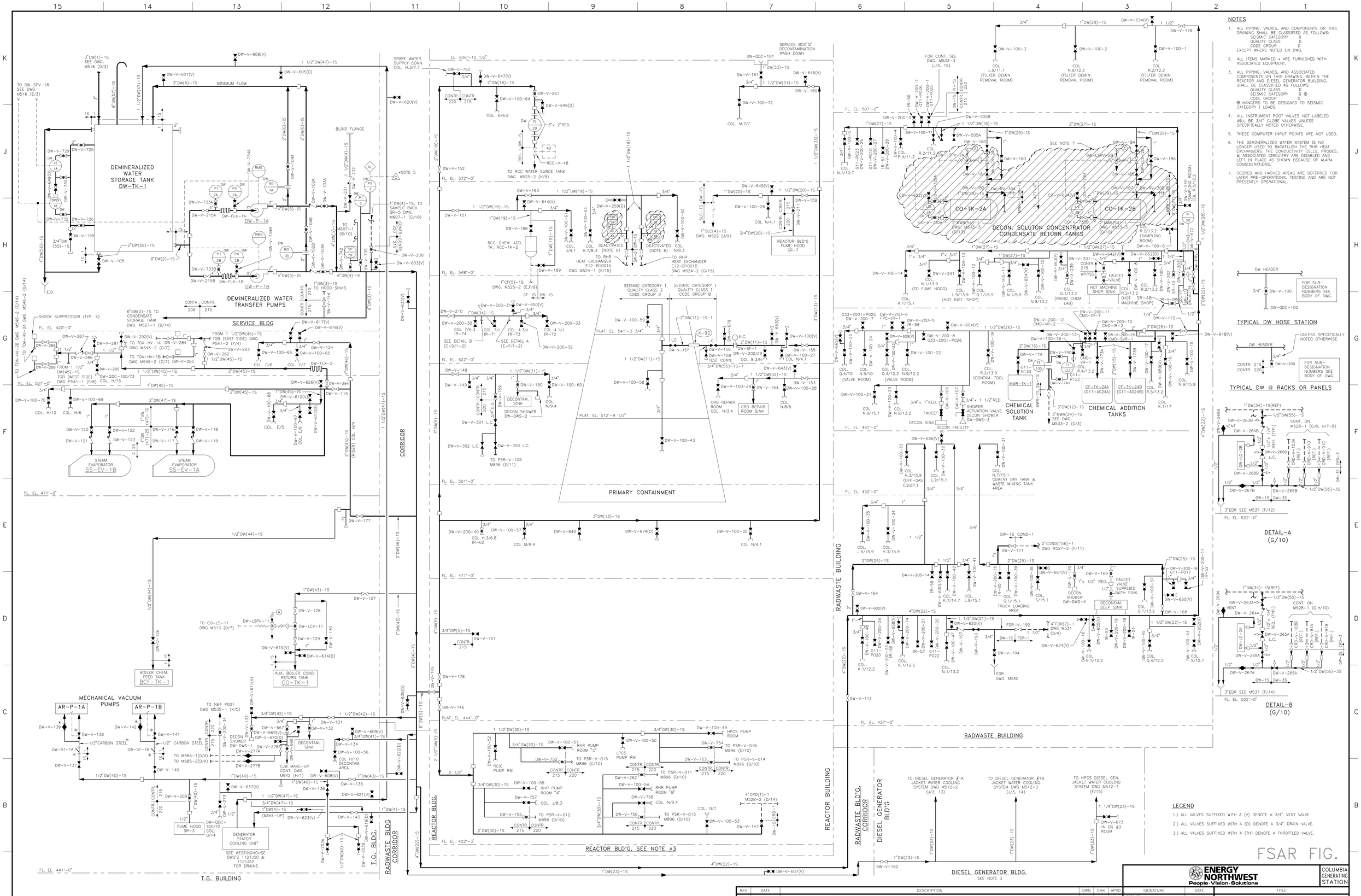

NOTES

1. ALL PIPING, VALVES, AND COMPONENTS ON THIS DRAWING SHALL BE CLASSIFIED AS FOLLOWS:
   SEISMIC CATEGORY II
   QUALITY CLASS II
   CODE GROUP D
   EXCEPT WHERE NOTED ON DWG.
2. ALL ITEMS MARKED • ARE FURNISHED WITH ASSOCIATED EQUIPMENT.
3. ALL PIPING, VALVES, AND ASSOCIATED COMPONENTS ON THIS DRAWING, WITHIN THE REACTOR AND DIESEL GENERATOR BUILDING, SHALL BE CLASSIFIED AS FOLLOWS:
   QUALITY CLASS II
   SEISMIC CATEGORY II ⊕
   CODE GROUP D
   ⊕ HANGERS TO BE DESIGNED TO SEISMIC CATEGORY I LOADS.
4. ALL INSTRUMENT ROOT VALVES NOT LABELED WILL BE 3/4" GLOBE VALVES UNLESS SPECIFICALLY NOTED OTHERWISE.
5. THESE COMPUTER INPUT POINTS ARE NOT USED.
6. THE DEMINERALIZED WATER SYSTEM IS NO LONGER USED TO BACKFLUSH THE RHR HEAT EXCHANGERS. THE CONDUCTIVITY CELLS, PROBES, & ASSOCIATED CIRCUITRY ARE DISABLED AND LEFT IN PLACE AS SHOWN BECAUSE OF ALARA CONSIDERATIONS.
7. SCOPED AND HASHED AREAS ARE DEFERRED FOR LATER PRE-OPERATIONAL TESTING AND ARE NOT PRESENTLY OPERATIONAL.

LEGEND

1.) ALL VALVES SUFFIXED WITH A (V) DENOTE A 3/4" VENT VALVE.
2.) ALL VALVES SUFFIXED WITH A (D) DENOTE A 3/4" DRAIN VALVE.
3.) ALL VALVES SUFFIXED WITH A (TH) DENOTE A THROTTLED VALVE.

FSAR FIG.

REV	DATE	DESCRIPTION	DWN	CHK	APVD
92	11-16-00	REDRAWN PER 0623-0004.	AF/BS	KL	CMM
93	2-15-01	REV PER 94-0274-SG-331 (G-H/2-3)	NT	KL	SRP
94	4-11-02	REV PER 93-0058-OA-302 (K/14-15, H-J/12) 93-0058-OA-A19 (H/12), 01422-011 (E/3-4, G/14), 01424-007 (J-H/10), 01474-009 (G-H/14-15), 01486-009 (H/8-9), 01496-009 (G/13,15).	NT	HL	SRP
95	5-16-03	REV PER 02414-008 (G/2)	DMS	KB	SRP

ENERGY NORTHWEST
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COLUMBIA GENERATING STATION

	SIGNATURE	DATE
APPROVED	CURTIS M. MOORE	11-16-00
CHECKED	KATHY LUCAS	11-16-00
DRAWN	B. L. STAFFORD ADAM R. FULLER	8-29-00 06-23-99

TITLE: FLOW DIAGRAM DEMINERALIZED WATER SYSTEM ALL BUILDINGS

SCALE: NTS
DWG NO. M517
REV. 95

SERVER84\MECH\M200\M517.dwg

TOP TIER

FSS2-E1 R0 (9/94)