



- NOTES:**
- EXCEPT AS NOTED IN NOTES 5, 6 & 10, ALL PIPING, VALVES AND ASSOCIATED COMPONENTS ON THIS DRAWING INCLUDED IN CONTRACT 205 & 206 ARE CLASSIFIED AS FOLLOWS:
QUALITY CLASS - II
SEISMIC CATEGORY II
CODE GROUP D
 - SUMP PUMPS FDR-P-1A; FDR-P-1B; FDR-P-2; FDR-P-3A; FDR-P-3B; FDR-P-4; AND ALL THE DISCHARGE PIPING FROM PUMPS ARE IN SCOPE OF CONTRACT 215.
 - ALL PIPING INSIDE PRIMARY CONTAINMENT, EXCEPT AS NOTED, IS IN CONTRACT 215.
 - ALL PIPING, VALVE & ASSOCIATED COMPONENTS ON THIS DRAWING ARE INCLUDED IN CONTRACT 206 EXCEPT WHERE CONTRACT INTERFACES ARE INDICATED BY 1.
 - PIPING & ASSOCIATED COMPONENTS INSIDE THE PRIMARY CONTAINMENT ARE CLASSIFIED AS FOLLOWS: (EXCEPT AS NOTED IN NOTES 6 & 10)
QUALITY CLASS II
SEISMIC CATEGORY II
CODE GROUP C
SEE SECTION 150, CONTRACT 215
6. PIPING & ASSOCIATED COMPONENTS IN SUBSYSTEM FDR-4 UPSTREAM OF VALVE FDR-V-4 ARE CLASSIFIED AS FOLLOWS:
QUALITY CLASS I
SEISMIC CATEGORY I
CODE GROUP B
 - THESE VALVES WILL BE INCLUDED IN THE ISOLATION VALVE POSITION DISPLAY PANEL.
 - * DENOTES INSTRUMENTS SUPPLIED WITH EQUIPMENT.
 - ALL INSTRUMENT ROOT VALVES NOT LABELED WILL BE 3/4\"/>

- FROM FIRST WELD INSIDE CONTAINMENT UP TO & INCLUDING TEST CONN. BOUNDARY OUTSIDE CONTAINMENT PIPING MWR-1008 (MWR-1008) ARE CLASSIFIED AS FOLLOWS:
QUALITY CLASS I
SEISMIC CATEGORY I
CODE GROUP B
- FLEX JOINTS ARE INSTALLED ONLY DURING USE. LINE IS NORMALLY BLIND FLANGED.
- ALL WORK ON THIS DRAWING BY CONTRACT 206 IS NOT PERMANENT MATERIAL WILL BE FURNISHED TO CONTRACTOR, SEE SPECIFICATION.
- ALL PIPING & ASSOCIATED COMPONENTS ON THIS DRAWING INCLUDED IN CONTRACT 206 IS NOT PERMANENT MATERIAL WILL BE FURNISHED TO CONTRACTOR, SEE SPECIFICATION.
- QUALITY CLASS - II
SEISMIC CATEGORY - II
CODE GROUP - D
SEE SECTION 150, CONTRACT 215

- LEGEND**
- ALL VALVES SUFFIXED WITH A (V) EQUAL A 3/4\"/>

VOID
ESAR 93-802

PRC APERTURE CARD

INFORMATION ONLY

BURNS AND ROE, INC.
ENGINEERS AND CONSTRUCTORS
ORADELL, N. J. HEMPSTEAD, N. Y. LOS ANGELES, CALIF.

**FLOW DIAGRAM
FLOOR DRAIN SYSTEM
REACTOR BUILDING**

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
HANFORD No. 2

REVISION	DATE	BY	CHKD	APPROVED	REVISION	DATE	BY	CHKD	APPROVED
37	4-9-82	MH	JP	JS	FOR PREVIOUS REVISIONS SEE PREVIOUS ISSUE	4-9-82	MH	JP	JS
34	4-8-82	HTR	JP	JS	PER TASK 3040: PED 215-M-4961 (C-7)	4-8-82	HTR	JP	JS
35	4-2-82	JP	JP	JS	PER TASK 3040: PED 215-M-4473 (C-7), (C-9), (C-11), (C-14)	4-2-82	JP	JP	JS
36	10-19-81	DRJ	JP	JS	PER TASK 3040: PED 215-M-0021 (E-1), (E-2), (E-4), (E-5)	10-19-81	DRJ	JP	JS

ENGINEERING REVIEW: NONE
SCALE: NONE
DATE: 7-5-82
APPROVED: W.O. 2808
DWG. M539

REV. NO.	REVISION	DATE	DRWN	CHKD	APPROVED	REV. NO.	REVISION	DATE	DRWN	CHKD	APPROVED
37	PER TASK 3040: PEDS-215-E-3596 (C-7), (C-11), (C-12), (C-13), (C-14), (C-15), (C-16), (C-17), (C-18), (C-19), (C-20), (C-21), (C-22), (C-23), (C-24), (C-25), (C-26), (C-27), (C-28), (C-29), (C-30), (C-31), (C-32), (C-33), (C-34), (C-35), (C-36), (C-37), (C-38), (C-39), (C-40), (C-41), (C-42), (C-43), (C-44), (C-45), (C-46), (C-47), (C-48), (C-49), (C-50), (C-51), (C-52), (C-53), (C-54), (C-55), (C-56), (C-57), (C-58), (C-59), (C-60), (C-61), (C-62), (C-63), (C-64), (C-65), (C-66), (C-67), (C-68), (C-69), (C-70), (C-71), (C-72), (C-73), (C-74), (C-75), (C-76), (C-77), (C-78), (C-79), (C-80), (C-81), (C-82), (C-83), (C-84), (C-85), (C-86), (C-87), (C-88), (C-89), (C-90), (C-91), (C-92), (C-93), (C-94), (C-95), (C-96), (C-97), (C-98), (C-99), (C-100)	4-9-82	MH	JP	JS	34	FOR PREVIOUS REVISIONS SEE PREVIOUS ISSUE	4-9-82	MH	JP	JS
34	PER TASK 3040: PED 215-M-4961 (C-7)	4-8-82	HTR	JP	JS	35	PER TASK 3040: PED 215-M-4473 (C-7), (C-9), (C-11), (C-14)	4-2-82	JP	JP	JS
35	PER TASK 3040: PED 215-M-4473 (C-7), (C-9), (C-11), (C-14)	4-2-82	JP	JP	JS	36	PER TASK 3040: PED 215-M-0021 (E-1), (E-2), (E-4), (E-5)	10-19-81	DRJ	JP	JS