

LEGEND

- INTERMEDIATE RANGE MONITOR IN-CORE HOUSING (IRM)
- ⊗ SOURCE RANGE MONITOR IN-CORE HOUSING (SRM)
- POWER RANGE DETECTOR ASM (PRM) (TRIP SYS. A)
- POWER RANGE DETECTOR ASM (PRM) (TRIP SYS. B)

SCHMATIC ARRANGEMENT OF GUIDE TUBING

FROM RPV PEDESTAL WALL PENETRATIONS TO INDEXING MECHANISMS. FOR CROSS REFERENCE TO INDEXING MECHANISM CONNECTIONS AND RPV CO-ORDINATE SEE TABLE "A" ON DWG # M-603 @ J-7

SCALE: NONE

SECTION "4-4"

SCALE: NONE
(SEE CVI 02-02CS1-05, 14 FOR PIPING DIAGRAM)

NOTE: (CONTINUED)
5. EPN ROOT NUMBERS ARE IDENTICAL FOR ALL SIMILAR ITEMS ON EACH OF THE FIVE GUIDE TUBE TRAINS BETWEEN THE DRIVE MECHANISMS AND THE INDEXING MECHANISMS WITH THE EXCEPTION OF THE VALVES. THE UNIQUE IDENTIFIER IS GIVEN BY THE LETTER SUFFIX, WHICH CORRESPONDS TO THE TRAIN LETTER (A THRU E) AS SHOWN. SEE TABLE B, M-603.

- NOTE:**
1. SEE SCHEMATIC ARRGT OF TIP GUIDE TUBING THIS DWG. M-8
 2. FOR ARRGT OF TIP GUIDE TUBING FROM RPV TO INDEXING MECH. CONNS. B-7, D-9, B-3, D-8, C-6, D-7 SEE DWG. M-603
 3. PENETRATION NO. X27A THRU X27F TO BE CUT TO SUIT LOCATION OF DRYWELL PENETRATION FLG. (MPL#CSI-J003). SEE DWG. S-790
 4. FOR PURGE LINE VALVE EPN'S, SEE CVI 02-02CS1-05, 14 (PURGE VALVE ASSEMBLY) AND CVI 02-02CS1-05, 38 (PURGE AIR CONTROL ASSEMBLY)

ARRANGEMENT TRaversing IN-CORE PROBE SYSTEM

ARRANGEMENT START UP RANGE DETECTOR DRIVE CONTROL SYS.

SCALE: 3/8" = 1'-0"
(BY CONTRACT 215:1)

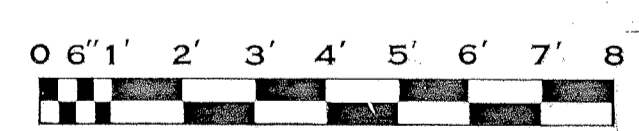
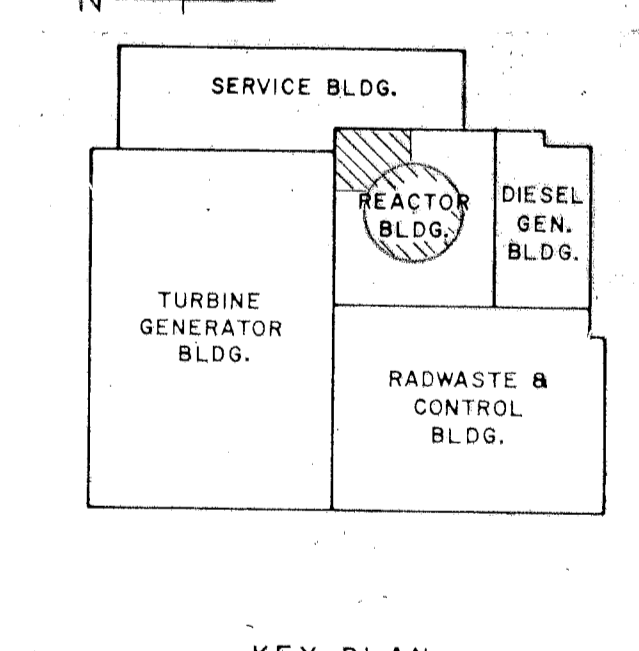
DETAIL "A"

SCALE: NONE

SECTION "1-1"

SCALE: 3/8" = 1'-0"
(BY CONTRACT 215:1)

NOTE:
FOR GENERAL NOTES AND REFERENCES SEE DWG # M-603



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

UNDER VESSEL NEUTRON MONITORING SYSTEM - PLANS, SECTIONS & DETAILS REACTOR BUILDING

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
HANFORD No. 2

REV.	DATE	REVISION	DATE	REV.	DATE	REVISION	DATE	REV.	DATE	REVISION	DATE
13	11/29/74	REV. PER PED 220-I-1219	11/29/74	10	11/29/74	PER TASK 3040-PED-215-MK40(F-2C4-5)	11/29/74	7	11/29/74	CONTR 220: DEFINED SCOPE OF WORK FOR 220-I-04B21(C-14) 220-I-0470(H-14-9)	11/29/74
14	11/29/74	REV. PER DCP 84-1672-0A-15(A-B-7-3) 84-1672-0A-152(D-11-12) 84-1672-0A-153(D-11-13) 84-1672-0A-154(F-13) 84-1672-0A-155(G-14-8) 84-1672-0A-156(F-11-12) 84-1672-0A-157(G-11-12) 84-1672-0A-158(H-7) 84-1672-0A-159(H-8) 84-1672-0A-160(G-11-13) 84-1672-0A-161(G-11-13) 84-1672-0A-162(G-11-13)	11/29/74	11	11/29/74	PER TASK 3040-PED-220-I-1134(A-B-12, A-B-14)	11/29/74	8	11/29/74	PER TASK 3040; PED 215-D-2427(J-K-2-13, H-7)	11/29/74
				12	11/29/74	PER TASK 3040; PED 220-I-1164(F-11-13)	11/29/74	9	11/29/74	PER TASK 3040; PEDS 220-I-0960(F-2, A-B-10) 220-I-0960(G-H-12-3)	11/29/74

ENGINEERING REVIEW: SCALE 3/8" = 1'-0" EAG NOTED
 DESIGN: W.O. 2808
 CHECKED: J.A. 2808
 DATE: 11/29/74
 APPROVED FOR CONSTRUCTION: W.O. 2808
 REVIEWED BY: CHIEF DRAFTSMAN

TOP TIER