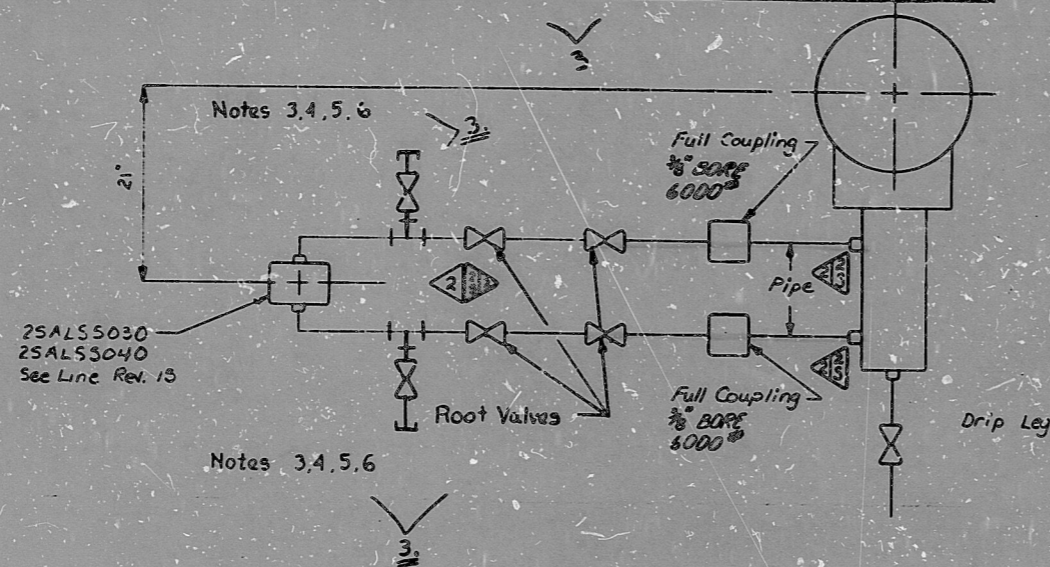


THE FOLLOWING ROOT VALVE INSTALLATIONS ARE ACCEPTABLE WITH THE ADDITION OF DESIGN HANGERS:

INSTRUMENT	TAP TO ELBOW	ELBOW TO 1 st ROOT VALVE RED. INSERT	1 st ROOT VALVE TO 2 nd ROOT VALVE	2 nd ROOT VALVE TO ELBOW	ELBOW TO INSTRUMENT
2SALS5030 (lower leg)	2 1/2"	5" PLUS COUPLING	4" PLUS RED. INSERT	5 1/2" PLUS Tee	20 1/2" PLUS RED. INSERT
2SALS5030 (upper leg)	2 1/2"	5" PLUS COUPLING	4" PLUS RED. INSERT	5 1/2" PLUS Tee	8 15/16" PLUS RED. INSERT
2SALS5040 (lower leg)	2 1/2"	5" PLUS COUPLING	4" PLUS RED. INSERT	5 1/2" PLUS Tee	22 3/4" PLUS RED. INSERT
2SALS5040 (upper leg)	2 1/2"	5" PLUS COUPLING	4" PLUS RED. INSERT	5 1/2" PLUS Tee	6 11/16" PLUS RED. INSERT



FUNCTIONAL DESCRIPTION: (FOR 2SALS5030 APPLIES TO ALL)

2SALS5030 MONITORS DRAIN POT SA/48 LEVEL AND ALARMS HIGH DRAIN POT LEVEL.

AS-BUILT
DATE 6-22-81

NUCLEAR SAFETY RELATED EXCLUSIONS

- Fittings, Tubing, Piping, & Valves (Not part of a Safety Related Piping System, Etc.)
 - 2" CS, SM, 3000# CLASS 6 COMPLYING AT INSTRUMENT CONNECTION, CLASS 2.
- Instruments (Do not serve a Safety Function)
 - 2SALS5030
2SALS5040

NOTES:

- LEVEL SWITCH SUPPORTS TO BE FURNISHED BY DESIGN HANGER GROUP.
- PIPE TO BE INSULATED.
- USE V28S-3 VALVE.
- FOR 2SALS5030 LP-VALVE POINTS DOWN
FOR 2SALS5030 HP-VALVE POINTS JP
FOR 2SALS5040 LP & HP POINT DOWN
- PIPING TEE IS TO BE INSTALLED IN PLACE OF SCREWED UNIONS.
- MAXIMUM DISTANCE FROM EDGE OF TEE TO V28S-3 INLET IS 2".
MAXIMUM DISTANCE FROM V28S-3 OUTLET TO TUBING CAP IS 2".

QA CONDITION I
NUCLEAR SAFETY RELATED

(EXCEPT AS EXCLUDED ABOVE)

DUKE POWER COMPANY McGUIRE NUCLEAR STATION UNIT 2					
INSTRUMENT DETAIL					
MISC. PRESSURE TEST TAPS					
NO.	REVISIONS	CHKD	DATE	APPROV'D	CIVIL ENGR. INSPCTD
3	Rev. as noted.	CT	6-22-81	N/R	N/R
2	ADDED INSTALLATION CHART	CT	6-22-81	N/R	N/R
1	REV. AS NOTED	CT	6-22-81	N/R	N/R
0	Released for Construction	CT	6-22-81	N/R	N/R

REV 1 AS PER VII 23,982

DWG. NO. MC-2499-SA6

SI
APERTURE
CARD

FOR INFORMATION
ONLY

CLZHYDRO SHZ

PDR RIDS

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