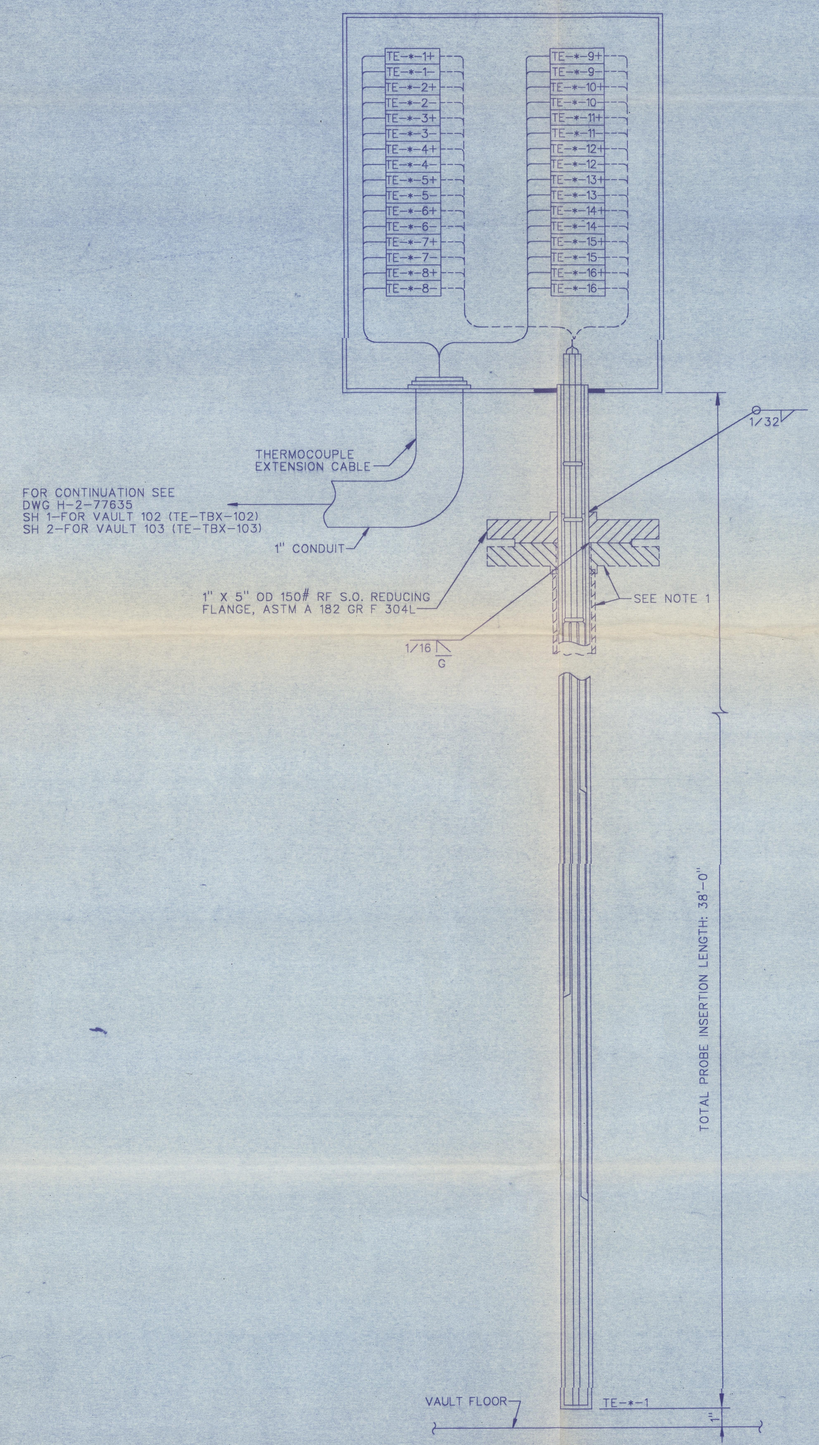

THERMOCOUPLE PROBE ASSEMBLY

TE-102-1, TE-102-2, TE-102-3 & TE-102-4 FOR VAULT 102
TE-103-1, TE-103-2, TE-103-3 & TE-103-4 FOR VAULT 103

NOTES:

1. FOR FLANGE AND PIPE DETAILS SEE DETAIL 3 ON DRAWING H-2-77619, SH 1.
2. (1a) BOLT THERMOCOUPLE ASSEMBLY TO RISER USING (4) ½"-13UNC-2A X 2½" LONG HEAVY HEX BOLTS WITH ½"-13UNC-2B HEAVY HEX NUTS AND 1/16" THICK TEFLON GASKET.

NUMBER	TITLE	NUMBER	TITLE
		H-4-77573	DRAWING LIST
DRAWING TRACEABILITY LIST		REFERENCES	
		NEXT USED ON H-4-77573	

MICROFILMED	BY-DATE	BY-DATE	REV BY DATE	DESCRIPTION	REV
M	JR Dwight 12/14/90	TDN 12-18-90	JK 12-11-90	WHM 12-11-90	GFM 12-10-90 EH 12-10-90	a)B-714-55;Z C1-2 B-714-61; GEN REV-INCORP ALL ECNS THRU	RS 1
	WHC APPROVAL	KEH APPROVAL					
	REVISIONS						
	COMMENT REVIEW						

JAN 1991 RECEIVED EDMC

JAMES E. SISK STATE OF WASHINGTON 6473 REGISTERED PROFESSIONAL ENGINEER 12-17-90 REV 1

DOES NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
Reviewing Official/ADC
Kaiser Engineers Hanford Company
Date 12-11-90

IMPACT LEVEL ~~2~~ 3 JRB EDT# 101089

		DATE
WHC APPROVAL BY SR BRIGGS		12-28 1988
PROJ ENGR	JD CLOUD	12-28 1988
QA	H HENRIKSON	12-8 1988
APPROVED BY	ROBERT M ITEN	12-7 1988
SAFETY	AG MINISTER	12-7 1988
APPROVED BY	HJS/C SUBLETT	12-7 1988
CHECKED BY	RC SWAN	5-17 1988
DRAWN BY	PA SMITH	4-15 1988
DESIGNED BY	HJ STEFFENS	4-14 1988

U.S. DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
KAISER ENGINEERS HANFORD COMPANY

M INSTM
VAULT MTD INSTM
T/C ASSEMBLY

PROJECT TITLE: GROUT VAULT PAIR (218-E-16-102 & 103)

PROJ	WO	JOB
B-714	ER1060	

SCALE	BLDG	INDEX
NONE	218-E-16	5901

DRAWING NUMBER	SHEET	OF	REV
H-2-77620	2	2	1

KEHCAD

H277620B2
C 11/16/90

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