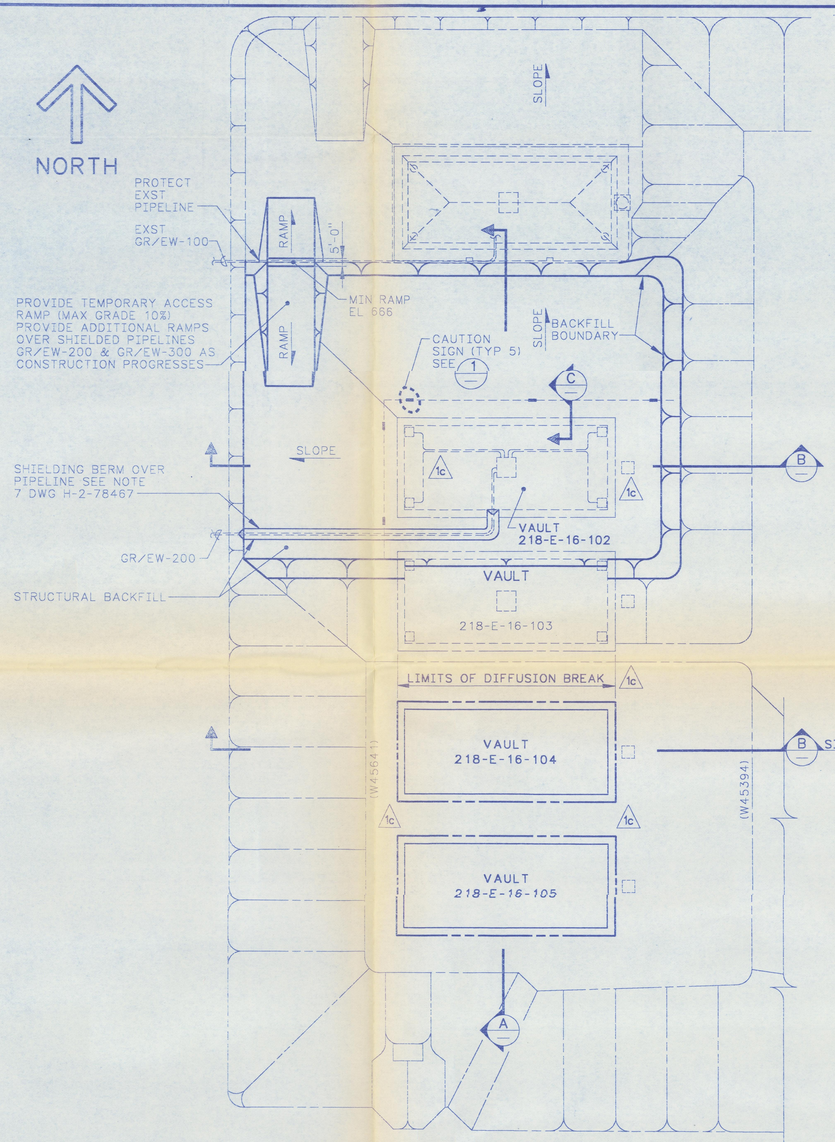
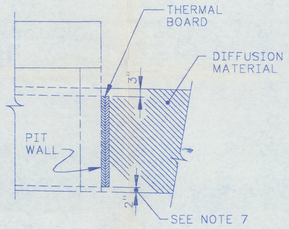


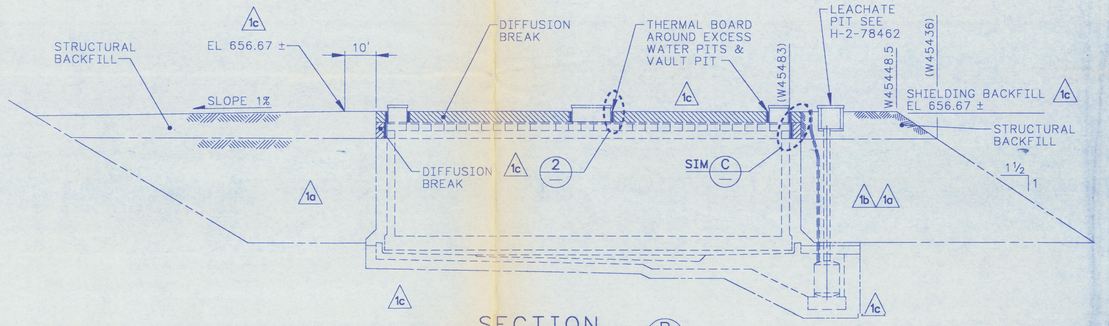
PLAN

SCALE: 1" = 40'



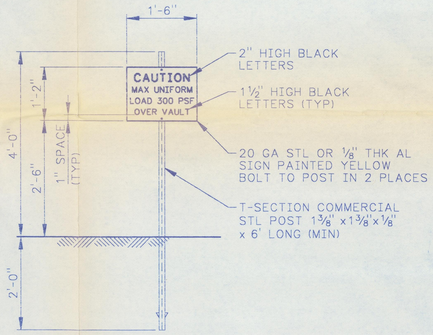
DETAIL 2/1c

SCALE: ½" = 1'-0"



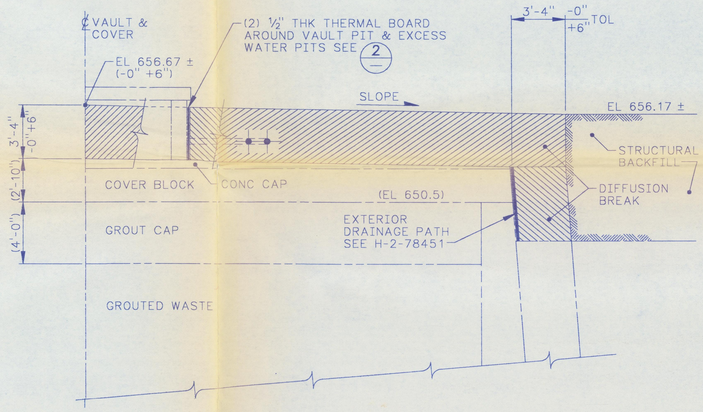
SECTION B/B SIMILAR

SCALE: 1" = 20'



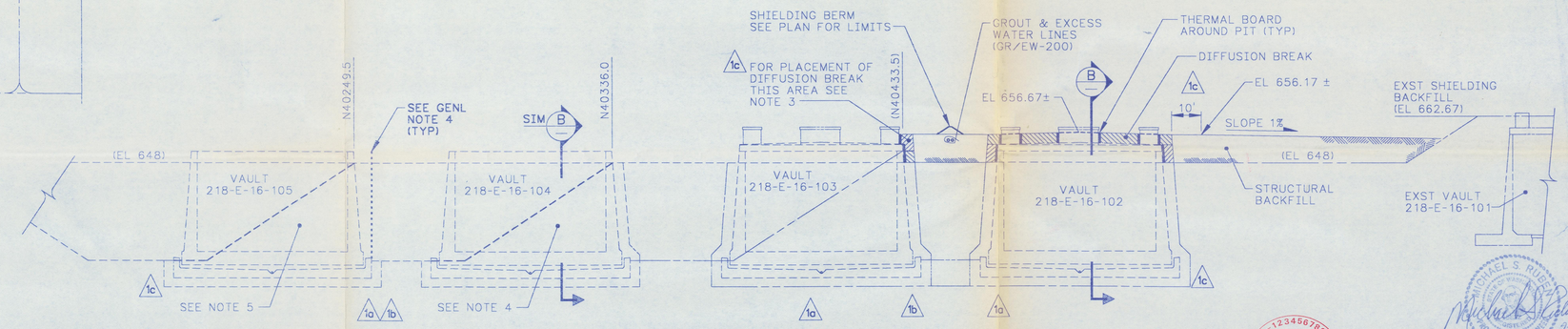
DETAIL 1

SCALE: ¾" = 1'-0"



SECTION C/1c

SCALE: ¼" = 1'-0"



SECTION A

SCALE: 1" = 20'

NOTES

1- FOR GENERAL NOTES SEE H-2-78445, SHEET 2.

2- FOR PIPING PENETRATIONS SEE H-2-78458.

1c 3- PLACEMENT OF PRECAST COVER BLOCKS ON VAULT 103 IS REQUIRED PRIOR TO PLACEMENT OF DIFFUSION MATERIAL HIGHER THAN ELEVATION 650.5 FEET.

1c 4- DIFFUSION MATERIAL AND STRUCTURAL BACKFILL REQUIRED IN THIS AREA PRIOR TO GROUT PLACEMENT IN VAULT -102.

1c 5- DIFFUSION MATERIAL AND STRUCTURAL BACKFILL REQUIRED IN THIS AREA PRIOR TO GROUT PLACEMENT IN VAULT -103.

1c 6- FOR CLOSURE COVER AND DIFFUSION MATERIAL INTERFACE SEE H-2-78457, SH 2.

1c 7- LIMIT FIRST LAYER OF DIFFUSION MATERIAL PLACED ON CONCRETE CAP TO 2". SUBSEQUENT MATERIAL LIFTS NOT TO BE PLACED UNTIL THE FIRST LIFT SURFACE TEMPERATURE IS BELOW 150° F.

NUMBER	TITLE	REFERENCES
		H-2-78443 DRAWING LIST
DRAWING TRACEABILITY LIST		NEXT USED ON H-2-78447

MF	REV NO.	DESCRIPTION	BY	DATE	KEH APPROVALS	APVD FOR IMPL./INC FOR DATE
RS	1	C1-D3, B2-5, C2-4, A6-8 c) B-714-71; Z E6-7, D6-7, E4-F5 b) B-714-24; Z E-F2, B3, B5 a) B-714-19; Z E-F3, E-F1B2-5 THRU B-714-71 GENL REV: INCORP ALL ECN's	TKE 1-10-91	SHS	IKL 1-11-91 / RSM 1-11-91	GLK 2/6/91 / TDH 2-6-91 / JF 2/8/91 / WHC

REVISIONS

CAD FILE B078448A — CAD CODE 2J:DEC:DDM2:5.0:NN

DRAWN	TK EHRHARD	DATE	
CHECKED	WE STYNER	10-30-89	
SAFETY	J ARCHIBALD	10-30-89	
ENVIR.	RG HOLLENBECK	10-31-89	
QE	LA GADDIS/TD HAYS	11-1-89	
LEAD ENG. APVD.	GL KOCI	10-31-89	

APPROVED FOR IMPLEMENTATION BY SR BRIGGS FOR WHC DATE 10-31-89

IMPACT LEVEL 2 — EDT 151655

U.S. DEPARTMENT OF ENERGY
Richland Operations Office
KAISER ENGINEERS HANFORD COMPANY

M

CIVIL DIFFUSION BARRIER & SHIELDING BACKFILL

PROJECT B-714, GROUT VAULT PAIR (218-E-16-104 & 105)

SIZE	BLDG NO.	INDEX NO.	DWG NO.	REV NO.
F	218-E-16	0110	H-2-78448	1

SCALE SHOWN — JOB NO. ER8159 — SHEET 1 OF 1

KEHCAD — H278448B1 C 01/30/91

DOES NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
Reviewing Official/ADC
Kaiser Engineers Hanford Company
2/11/91
Date

MAR 4 1991 RECEIVED EDMC

START