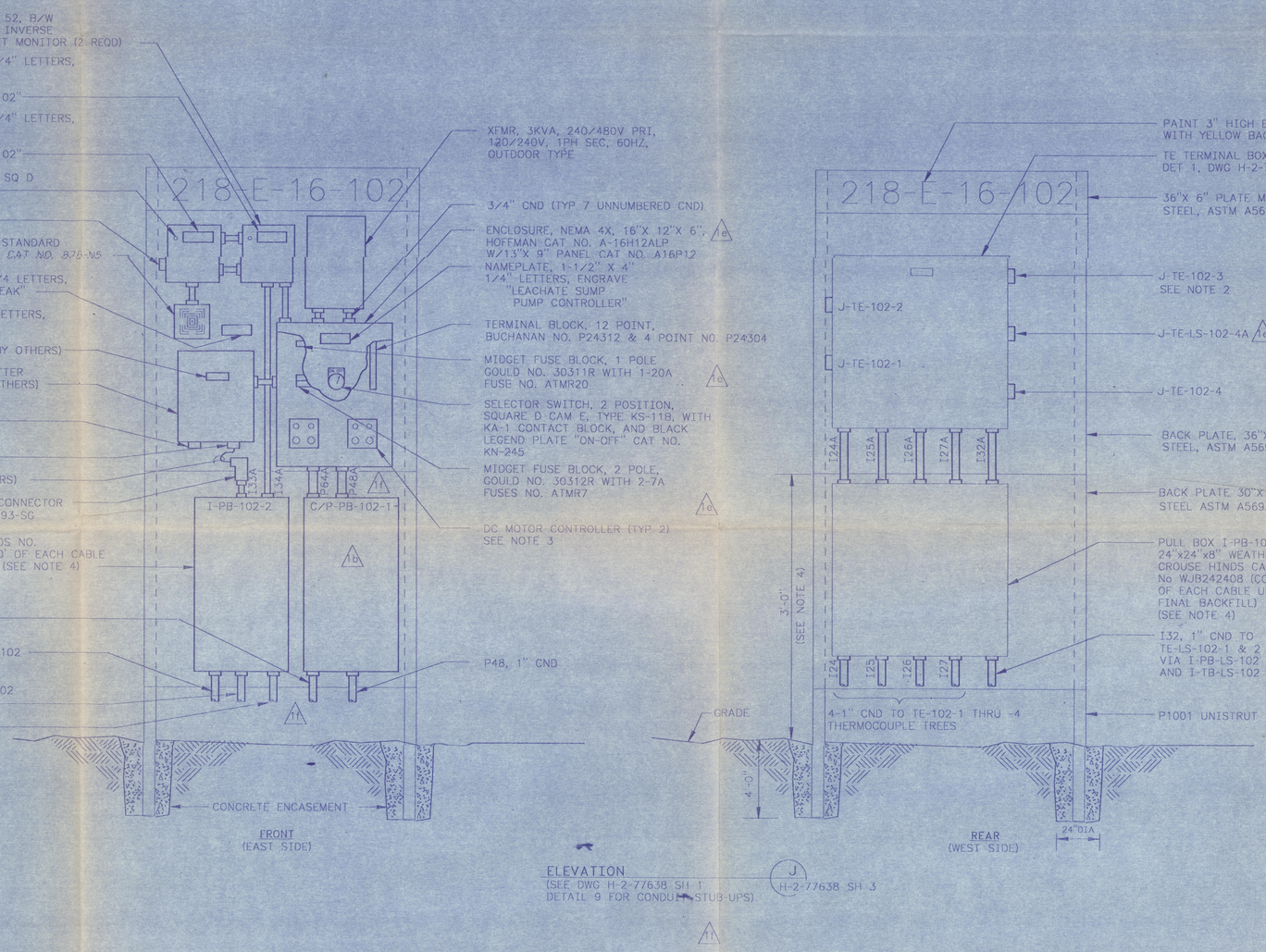


ELEVATION
(SEE DWG H-2-77638 SH 1 DETAIL 9 FOR CONDUIT STUB-UPS)

J
H-2-77638 SH 3

NOTES:

1. ABBREVIATIONS ARE ANSI Y1.1 UNLESS OTHERWISE NOTED.
2. SEE CONNECTOR SCHEDULE, DWG H-2-77642 FOR CONNECTOR & CABLE INFORMATION.
3. DC MOTOR CONTROLLERS TO BE REMOVED FROM PUMPS (PN 9, DWG H-2-77614) AND INSTALLED IN NEMA 4 ENCLOSURE AS SHOWN, ONE CONTROLLER FROM EACH PUMP (BY OTHERS).
4. IN PREPARATION FOR FINAL BACKFILL, DISCONNECT ALL CABLES AND PULL CABLES BACK TO I-PB-102-1, I-PB-102-2, AND C/P-PB-102-1. MOVE 36"x36" MOUNTING PLATES WITH EQUIPMENT AND VAULT IDENTIFICATION SIGNS TO THE TOP OF THE UNISTRUT AFTER EXTENDING UNISTRUT 13'-6" ABOVE GRADE. INSTALL NEW CONDUITS I24A, I25A, I26A, I27A, I32A, I33A, I34A, C51A AND P48A. PULL CABLES BACK INTO CONDUITS AND RECONNECT AS PREVIOUSLY TERMINATED. (BY OTHERS).
5. IN PREPARATION FOR FINAL BACKFILL, DISCONNECT ALL CABLES AND PULL CABLES BACK TO I-PB-103-1, I-PB-103-2 AND C/P-PB-103-1. MOVE 36" X 36" MOUNTING PLATES WITH EQUIPMENT AND VAULT IDENTIFICATION SIGNS TO THE TOP OF THE UNISTRUT AFTER EXTENDING UNISTRUT 13'-6" ABOVE GRADE. INSTALL NEW CONDUITS I28A, I29A, I30A, I31A, I35A, I36A, I37A, C52A AND P49A. PULL CABLES BACK INTO CONDUITS AND RECONNECT AS PREVIOUSLY TERMINATED. (BY OTHERS)

DOES NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION

Reviewing Official/ADC
Kaiser Engineers Hanford Company
Date 11-26-90

JAN 1991 RECEIVED EDMC

CHARLES L. SUBLETT STATE OF WASHINGTON 14516 REGISTERED PROFESSIONAL ENGINEER
12-12-90 Rev 1

NUMBER	TITLE	REFERENCES	NEXT USED ON
H-2-77573	DRAWING LIST		

DRAWING TRACEABILITY LIST

REV	DESCRIPTION	REV BY DATE
RS1	DB-714-53,Z05-6,D7 eJB-714-30,Z08,E5,D5,E3 dJB-714-24,Z08 bJB-714-15,Z6D; cJB-714-17 aJB-714-10,Z03,E7,D4,D5 1HKO B-714-61 GEN. REV. INCORP ALL ECN'S	

REVISIONS

M
BY-DATE: WHC APPROVAL
BY-DATE: KEH APPROVAL
COMMENT REVIEW

EDT# 101089

		DATE
WHC APPROVAL		
BY	SR BRIGGS	12-28-1988
PROJ ENGR	JD CLOUD	12-28-1988
DR	JE BREED	7-12-1988
APPROVED BY	RM TIEN	7-13-1988
SAFETY BY	B PARTHREE	7-11-1988
APPROVED BY WCA	C SUBLETT	7-11-1988
CHECKED BY	RJ HARMAN	7-5-1988
DRAWN BY	JL BRINKLEY	4-4-1988
DESIGNED BY	WC AIKINS	4-4-1988

CAD FILE: B077639A
CAD SYSTEM: ZJ-SUN:ACD2:10.0:NN

IMPACT LEVEL 2
U.S. DEPARTMENT OF ENERGY
RICHLAND OPERATIONS OFFICE
KAISER ENGINEERS HANFORD COMPANY

M ELECTRICAL
LEACHATE CONTROL
STA 102 DETAILS

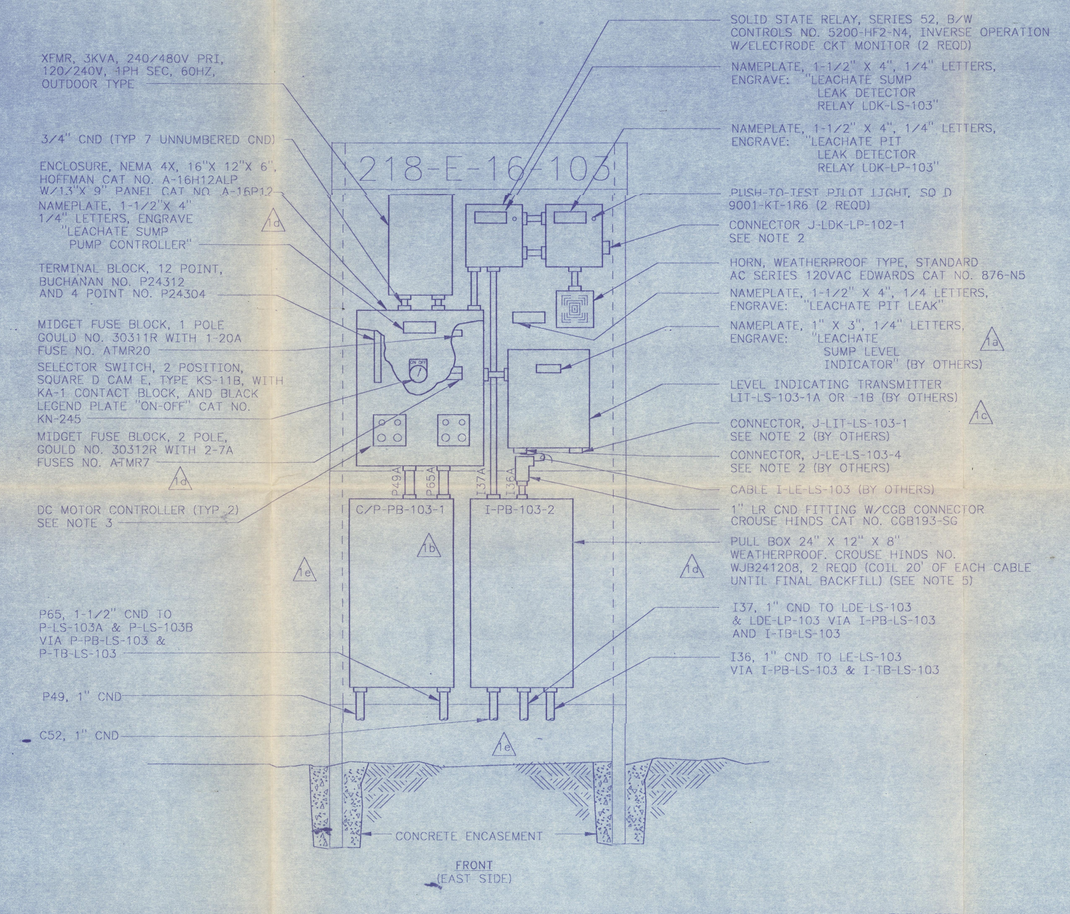
PROJECT TITLE: GROUT VAULT PAIR 218-E-16-102 & 103

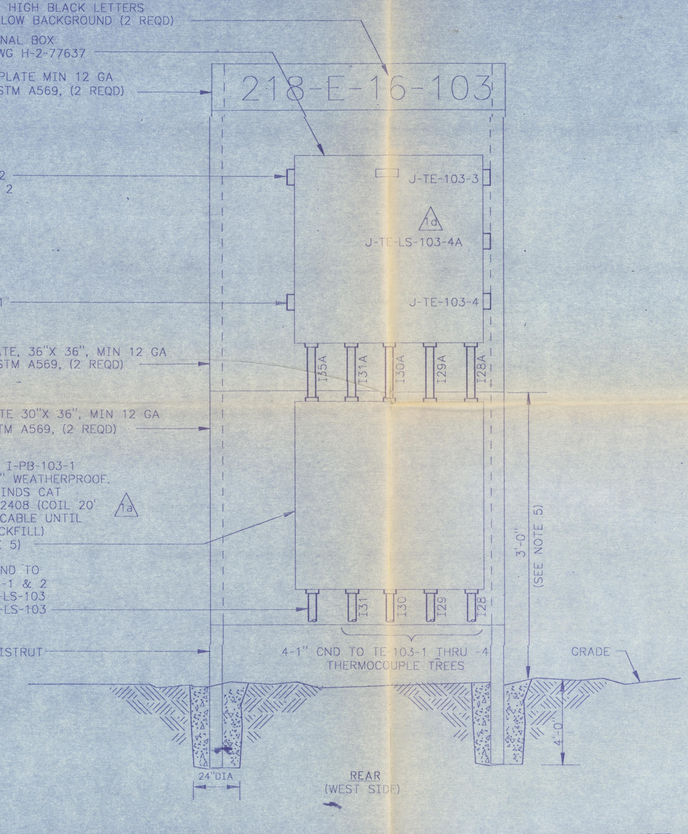
PROJ	WO	SDS
B-714	ER1060	242500
SCALE	BLDG	INDEX
NONE	218-E-16	730T/7501

DRAWING NUMBER	SHEET	OF	REV
H-2-77639	1	2	1

KEHCAD

00125017 of 3





ELEVATION (K) H-2-77638 SH 3
(SEE DWG H-2-77638 SH 1 DETAIL 10 FOR CONDUIT STUB-UPS)

NOTE:
FOR NOTES, SEE SH 1.

DOES NOT CONTAIN CLASSIFIED OR UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION
Reviewing Official/ADC
Kaiser Engineers Hanford Company
11-26-90
Date

CHARLES L. SUBLETT, STATE OF WASHINGTON, 14895, REGISTERED PROFESSIONAL ENGINEER
12-12-90
Rev 1

EDT# 101089			IMPACT LEVEL 2
WHC APPROVAL	DATE		U.S. DEPARTMENT OF ENERGY RICHLAND OPERATIONS OFFICE
BY SR BRIGGS	12-28-1988		KAISER ENGINEERS HANFORD COMPANY
PROJ ENGR JD CLOUD	12-28-1988	M	ELECTRICAL LEACHATE CONTROL STA 103 DETAILS
QA JE BREED	7-13-1988		
APPROVED BY RM TIEN	7-11-1988		
SAFETY D PARTHREE	7-11-1988		
APPROVED BY WCA C SUBLETT	7-11-1988		
CHECKED BY RJ HARMAN	7-5-1988		PROJECT TITLE GROUT VAULT PAIR 218-E-16-102 & 103
DRAWN BY JL BRINKLEY	6-1-1988		PROJ B-714 / WP ER1060 / JOB 242500
DESIGNED BY WC ATKINS	4-4-1988		SCALE NONE / BLDG 218-E-16 / INDEX 7401/7501
CAD FILE H0776398			DRAWING NUMBER H-2-77639 / SHEET 2 / OF 2 / REV 1
CAD CODE 2.1;SUN;ACD2;10.0;NN			

REV	BY	DATE	DESCRIPTION
M	JR	12-28-88	eB-714-53,ZC6-7,D7,C4
	JJ	12-28-88	dB-714-30,ZD5,E7,E8,D8,E2
	RM	12-28-88	bB-714-15,ZD7, eB-714-24,ZD5
	CA	11-26-90	aB-714-10,ZD4,D5
			THRU B-714-61
			GENL REV: INCORP ALL ECN'S
	TEC	6-7-90	

MICROFILMED: BY-DATE WHC APPROVAL; BY-DATE KEH APPROVAL; REV BY DATE

COMMENT REVIEW

DRAWING LIST

NUMBER	TITLE

DRAWING TRACEABILITY LIST

NUMBER	TITLE

REFERENCES

NEXT USED ON

KEHCAD

012507
8 of 8