9801280334

D-4

AMETEK APERTURE CARD

REV	DESCRIPTION	DATE	DRN	CHK	ENG	VER	Q.A.	L.E.	O.M.
00	INITIAL ISSUE	07/28/97	RPM	RSS	KAS	N/A	RSS	KAS	

GRAPHIC SCALE
1 : 10 000
0 100 200 400 600 800 m

NOTE:
1. THE REFERENCE INVERT PLANE IS A TILTING PLANE CONSTRUCTED TO COINCIDE WITH THE INVERT LEVEL OF THE EAST AND WEST MAINS AND IS EXTENDED OUT TO THE LIMITS OF THE REPOSITORY SITING VOLUME. THE REFERENCE CROWN PLANE IS CONSTRUCTED 7.62 m ABOVE THE REFERENCE INVERT PLANE.
2. NORTH RAMP, EAST MAIN, AND SOUTH RAMP CONSTRUCTED AS PART OF EXPLORATORY STUDIES FACILITIES. REMAINING OPENINGS YET TO BE CONSTRUCTED.

THIS DRAWING IS PRELIMINARY AND NOT INTENDED FOR CONSTRUCTION, PROCUREMENT OR FABRICATION.

DESIGN INPUTS
SEE DRAWING INPUTS LIST

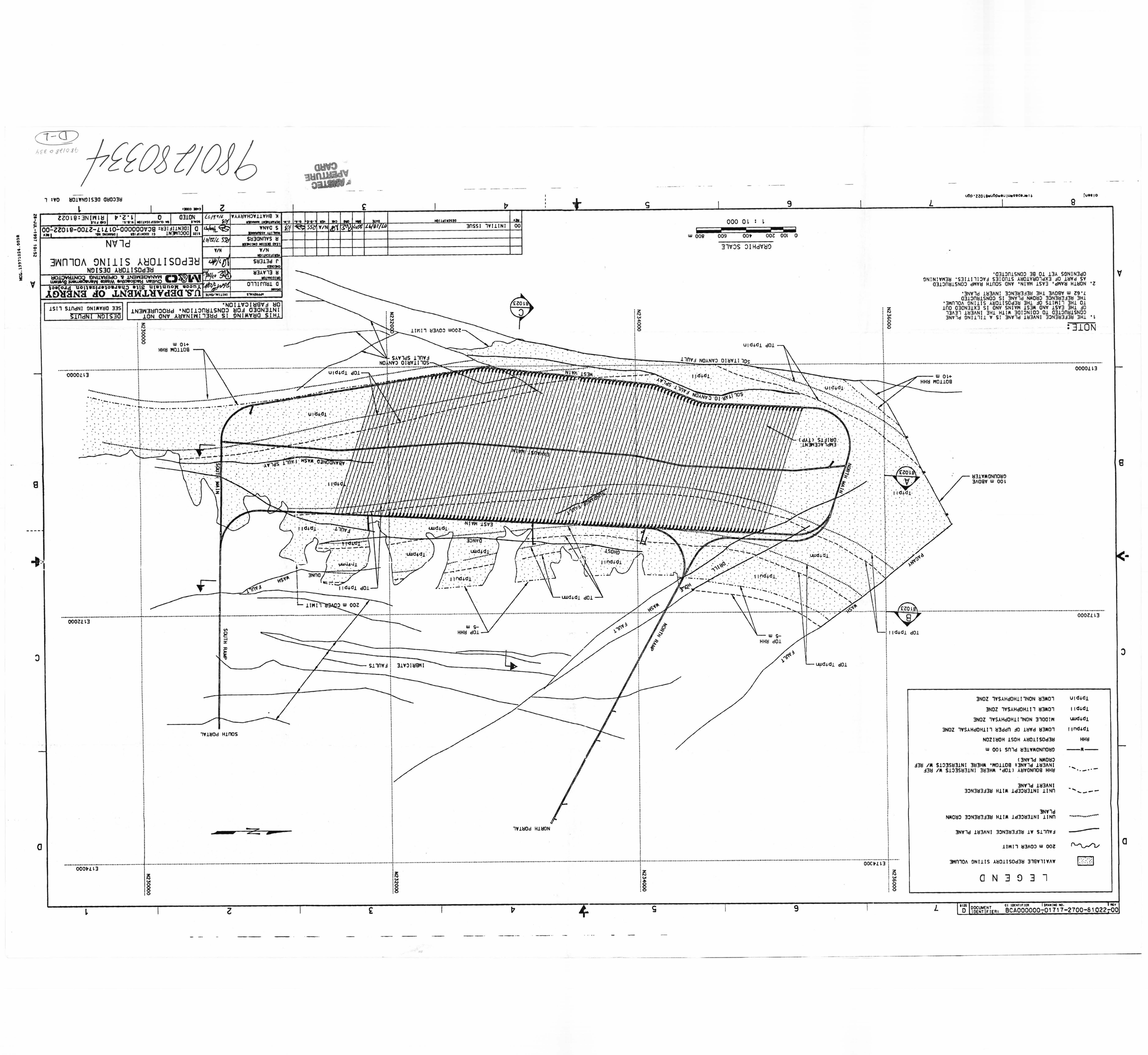
APPROVALS	INITIAL/DATE
DRAWN D TRUJILLO	DMT 7/28/97
CHECKED R ELAYER	RE 07/28/97
VERIFICATION J PETERS	JP 7/28/97
LEAD DESIGN ENGINEER R SAUNDERS	RSS 7/28/97
QUALITY ASSURANCE S DANA	N/A
DEPARTMENT MANAGER K BHATTACHARYYA	KAS 7/28/97

U.S. DEPARTMENT OF ENERGY
Yucca Mountain Site Characterization Project
M&O Civilian Radioactive Waste Management System MANAGEMENT & OPERATING CONTRACTOR

REPOSITORY DESIGN
REPOSITORY SITING VOLUME PLAN

SIZE D | DOCUMENT IDENTIFIER: BCA000000-01717-2700-81022-00 | REV
SCALE NOTED | CASE CODE: 0A CLASSIFICATION U | 1.2.4 U.S.T. | CAD FILE RIMINE:81022

RECORD DESIGNATOR 0A1: L



LEGEND

	AVAILABLE REPOSITORY SITING VOLUME
	200 m COVER LIMIT
	FAULTS AT REFERENCE INVERT PLANE
	UNIT INTERCEPT WITH REFERENCE CROWN PLANE
	UNIT INTERCEPT WITH REFERENCE INVERT PLANE
	RHH BOUNDARY (TOP, WHERE INTERSECTS W/ REF INVERT PLANE; BOTTOM, WHERE INTERSECTS W/ REF CROWN PLANE)
W	GROUNDWATER PLUS 100 m
RHH	REPOSITORY HOST HORIZON
Tptpul	LOWER PART OF UPPER LITHOPHYSAL ZONE
Tptpmn	MIDDLE NONLITHOPHYSAL ZONE
Tptpll	LOWER LITHOPHYSAL ZONE
Tptpln	LOWER NONLITHOPHYSAL ZONE

MDL-13971024.0038
28-JUL-1997 10:52
olsen] t:\epsaem\newdgn\81022.dgn