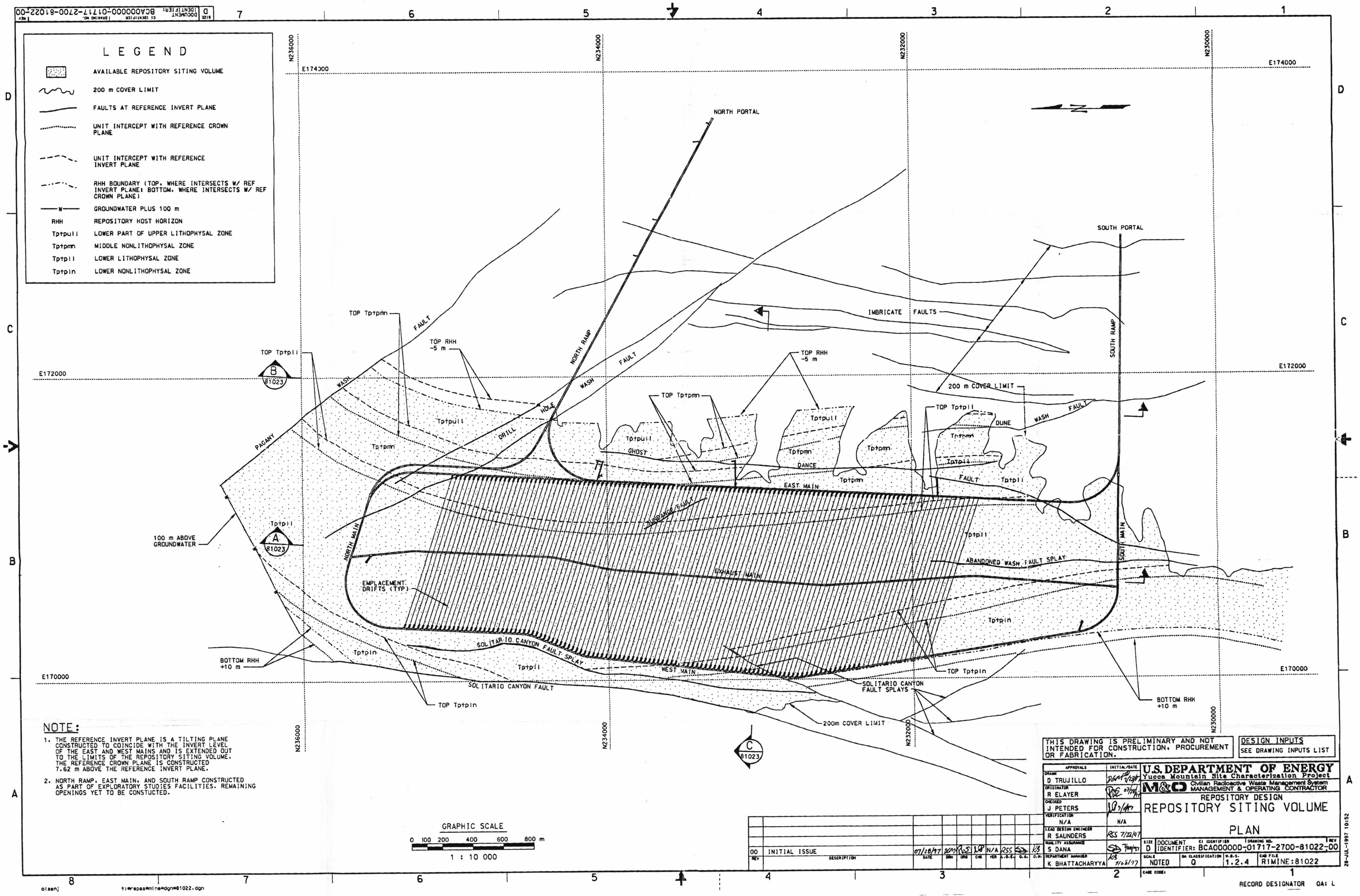

NOTE:

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 CONSTUCTED.

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

DESIGN INPUTS
SEE DRAWING INPUTS LIST

REV	DESCRIPTION	DATE	DRN	CHK	VER	L.D.E.	Q.A.	D.M.
00	INITIAL ISSUE	07/28/97	DGM	RWS	NA	RSS	SD	KB

APPROVALS	INITIAL/DATE
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CHECKED J PETERS	NA 7/28/97
VERIFICATION N/A	N/A
LEAD DESIGN ENGINEER R SAUNDERS	RSS 7/28/97
QUALITY ASSURANCE S DANA	SD 7/28/97
DEPARTMENT MANAGER K BHATTACHARYYA	KB 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 | QA CLASSIFICATION Q | W.B.S. 1.2.4 | CAD FILE R1MINE:81022
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