DOCUMENT IDENTIFIER: BCAA00000-01717-2700-81024-00 REV D SIZE
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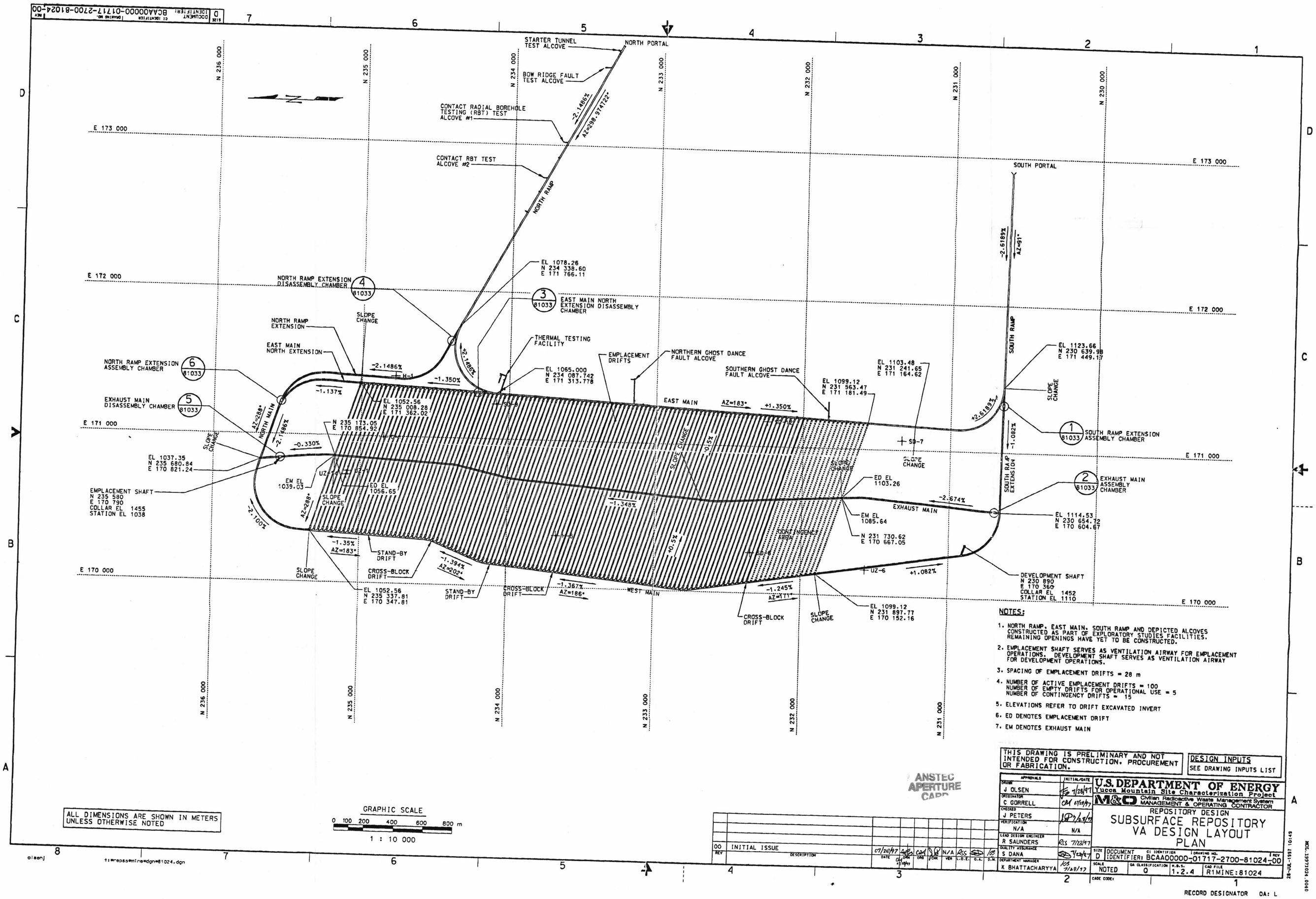

NOTES:

1. NORTH RAMP, EAST MAIN, SOUTH RAMP AND DEPICTED ALCOVES CONSTRUCTED AS PART OF EXPLORATORY STUDIES FACILITIES. REMAINING OPENINGS HAVE YET TO BE CONSTRUCTED.
2. EMPLACEMENT SHAFT SERVES AS VENTILATION AIRWAY FOR EMPLACEMENT OPERATIONS. DEVELOPMENT SHAFT SERVES AS VENTILATION AIRWAY FOR DEVELOPMENT OPERATIONS.
3. SPACING OF EMPLACEMENT DRIFTS = 28 m
4. NUMBER OF ACTIVE EMPLACEMENT DRIFTS = 100
   NUMBER OF EMPTY DRIFTS FOR OPERATIONAL USE = 5
   NUMBER OF CONTINGENCY DRIFTS = 15
5. ELEVATIONS REFER TO DRIFT EXCAVATED INVERT
6. ED DENOTES EMPLACEMENT DRIFT
7. EM DENOTES EXHAUST MAIN

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

DESIGN INPUTS
SEE DRAWING INPUTS LIST

ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE NOTED

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

ANSTEC APERTURE CARD

REV	DESCRIPTION	DATE	DRN	CHK	VER	L.O.E.	O.A.	D.N.
00	INITIAL ISSUE	07/28/97	CAD	SB	N/A	RSS		100

APPROVALS	INITIAL/DATE
DRAWN J OLSEN	7/28/97
ORIGINATOR C CORRELL	7/28/97
CHECKED J PETERS	7/29/97
VERIFICATION N/A	N/A
LEAD DESIGN ENGINEER R SAUNDERS	7/29/97
QUALITY ASSURANCE S DANA	7/29/97
DEPARTMENT MANAGER K BHATTACHARYYA	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
SUBSURFACE REPOSITORY
VA DESIGN LAYOUT
PLAN

SIZE D | DOCUMENT IDENTIFIER: BCAA00000-01717-2700-81024-00 | REV 00
SCALE NOTED | QA CLASSIFICATION 0 | W.B.S. 1.2.4 | CAD FILE R1MINE:81024
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