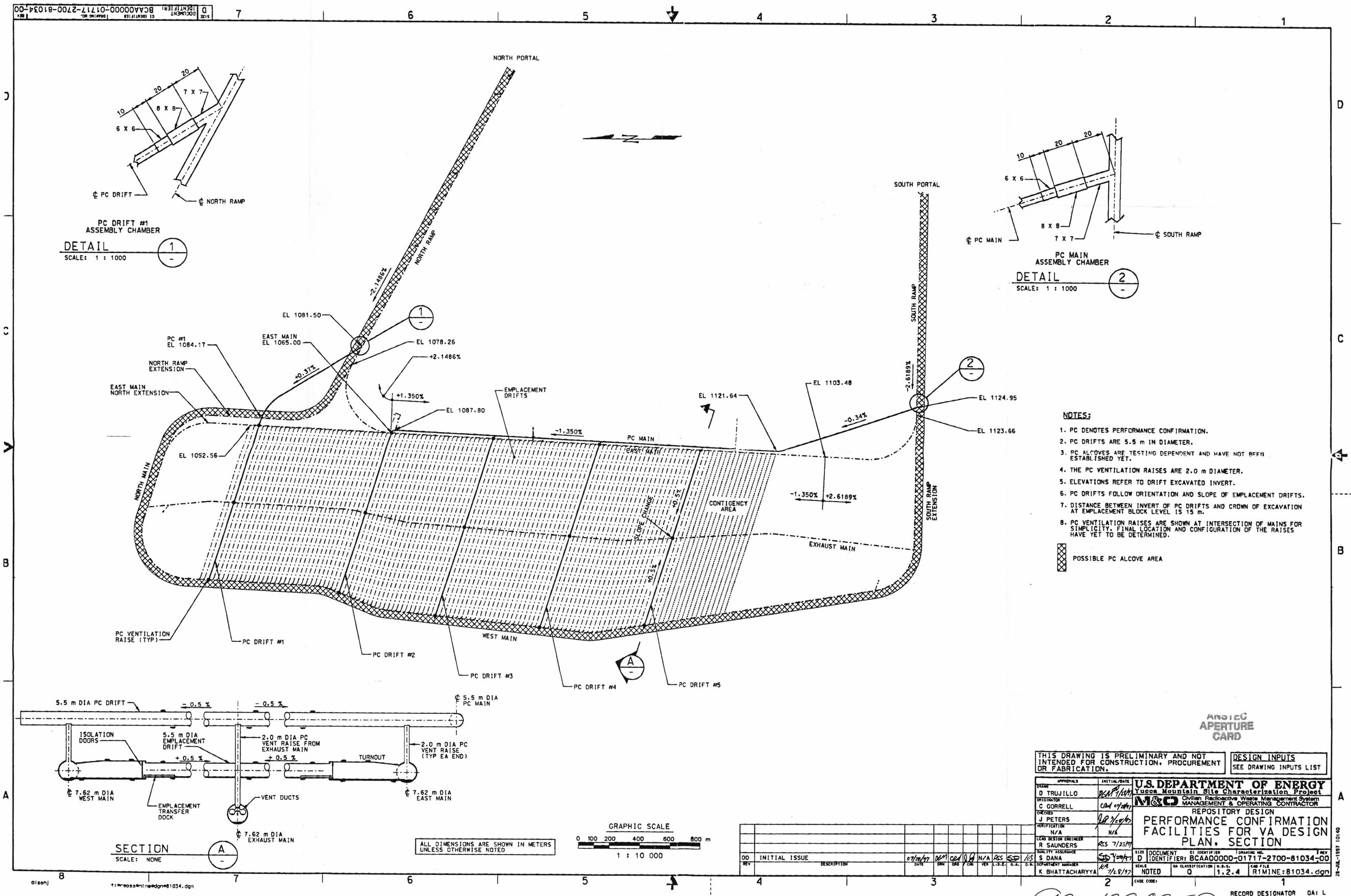

NOTES:

1. PC DENOTES PERFORMANCE CONFIRMATION.
2. PC DRIFTS ARE 5.5 m IN DIAMETER.
3. PC ALCOVES ARE TESTING DEPENDENT AND HAVE NOT BEEN ESTABLISHED YET.
4. THE PC VENTILATION RAISES ARE 2.0 m DIAMETER.
5. ELEVATIONS REFER TO DRIFT EXCAVATED INVERT.
6. PC DRIFTS FOLLOW ORIENTATION AND SLOPE OF EMPLACEMENT DRIFTS.
7. DISTANCE BETWEEN INVERT OF PC DRIFTS AND CROWN OF EXCAVATION AT EMPLACEMENT BLOCK LEVEL IS 15 m.
8. PC VENTILATION RAISES ARE SHOWN AT INTERSECTION OF MAINS FOR SIMPLICITY. FINAL LOCATION AND CONFIGURATION OF THE RAISES HAVE YET TO BE DETERMINED.

POSSIBLE PC ALCOVE AREA

ANSTEC APERTURE CARD

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	CRD	N/A	RSS	SD	KB

APPROVALS	INITIAL/DATE
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CHECKED: J PETERS	JP 7/28/97
VERIFICATION: N/A	N/A
LEAD DESIGN ENGINEER: R SAUNDERS	RSS 7/25/97
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
PERFORMANCE CONFIRMATION FACILITIES FOR VA DESIGN PLAN, SECTION

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