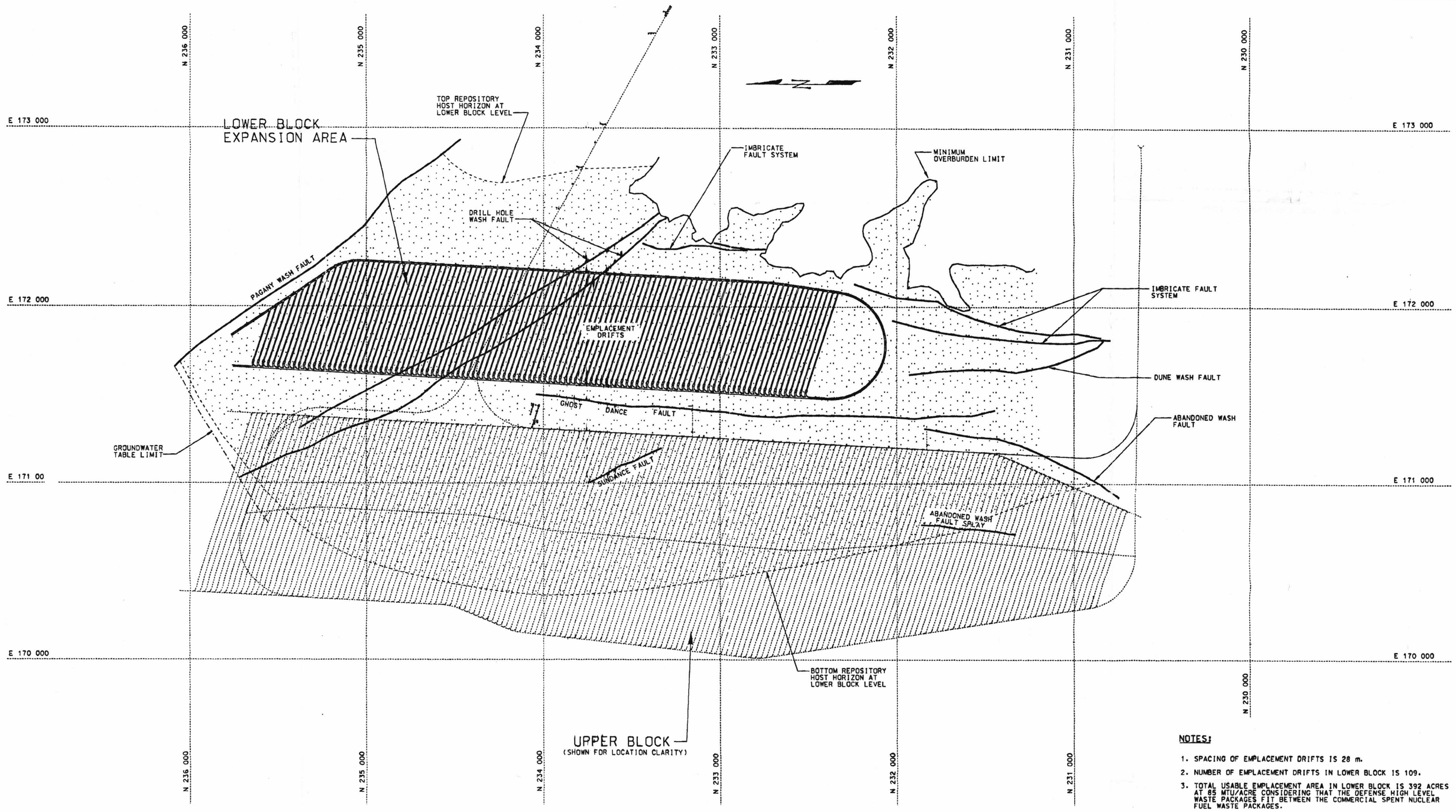

NOTES:

1. SPACING OF EMPLACEMENT DRIFTS IS 28 m.
2. NUMBER OF EMPLACEMENT DRIFTS IN LOWER BLOCK IS 109.
3. TOTAL USABLE EMPLACEMENT AREA IN LOWER BLOCK IS 392 ACRES AT 85 MTU/ACRE CONSIDERING THAT THE DEFENSE HIGH LEVEL WASTE PACKAGES FIT BETWEEN THE COMMERCIAL SPENT NUCLEAR FUEL WASTE PACKAGES.

SITE VOLUME AVAILABLE

ALL DIMENSIONS ARE SHOWN IN METERS UNLESS OTHERWISE NOTED

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

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

DESIGN INPUTS
SEE DRAWING INPUTS LIST

ANSTEC APERTURE CARD

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ORIGINATOR C GORRELL	CRG 07/28/97
CHECKED J PETERS	[illegible] 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
AVAILABLE EMPLACEMENT EXPANSION AREAS W/GEOLOGY LOWER BLOCK PLAN

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