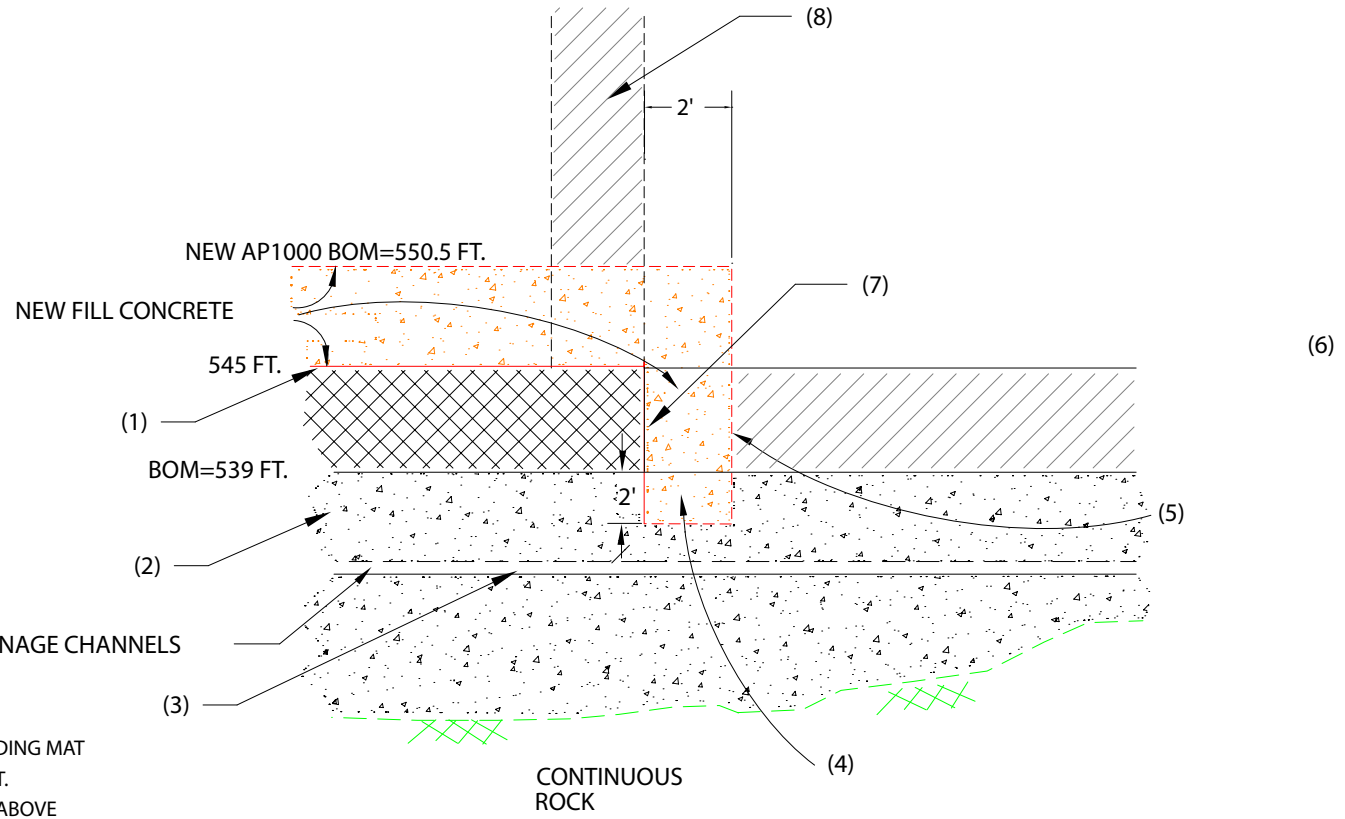

EXPLANATION

(1) TOP OF EXISTING REACTOR BUILDING MAT

(2) ADDITIONAL FILL CONCRETE LIFT.

(3) DRAINAGE CHANNELS FORMED ABOVE FIRST LIFT OF FILL CONCRETE (7'-6" THICK MAX.) AND WITH >2 FT EXISTING FILL CONCRETE ABOVE THEM WILL REMAIN ENCASED IN EXISTING FILL CONCRETE.

(4) USE NEW FILL CONCRETE, MINIMUM 2 FOOT THICK, TO PLUG ALL FOUNDATION MAT DRAINAGE CHANNELS AND PIPES AROUND PERIMETER OF EXISTING REACTOR BUILDING MAT FOR FORMER UNIT 1 IF ENCOUNTERED.

(5) CUT EXISTING MAT AND FILL CONCRETE AT LEAST 2 FT. INTO FILL CONCRETE.

(6) EXISTING MAT TO BE REMOVED OUTSIDE REACTOR BUILDING AND BELOW NUCLEAR ISLAND.

(7) EXISTING ISOLATION JOINT TO BE REMOVED.

(8) EXISTING REACTOR BUILDING WALL TO BE REMOVED.

DETAIL 2

DETAIL NOT DRAWN TO SCALE

REFERENCE: PSAR FIGURE 2.4.13-1 "TYPICAL DETAIL FOR DRAIN HOLES" AND PLAN.

WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2

Cherokee Nuclear Station
Foundation Drainage and Lee Nuclear Station Nuclear Island-Detail 2
FIGURE 2.5.4-244c

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