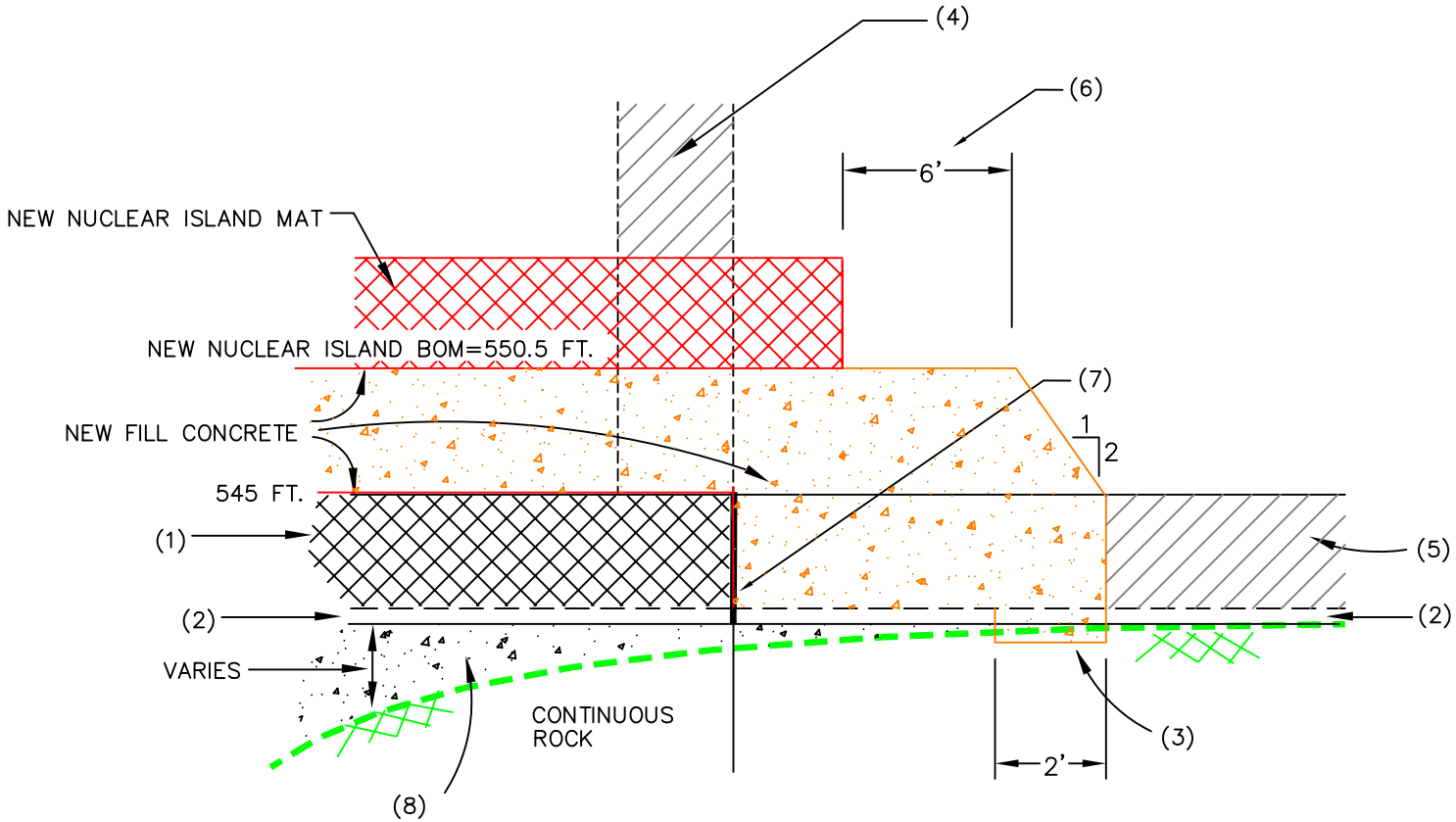

EXPLANATION

(1) CNS REACTOR BUILDING MAT.
(2) CNS FOUNDATION MAT DRAINAGE CHANNELS.
(3) NEW FILL CONCRETE PLUGS FOUNDATION CHANNELS UNDER CNS REACTOR OR CNS AUXILIARY BUILDING MAT.
(4) CNS REACTOR BUILDING WALL REMOVED (TYPICAL FOR ALL DETAILS).
(5) CNS AUXILIARY BUILDING MAT, REMOVED UNDER NEW NUCLEAR ISLAND SUPPORT ZONE.
(6) THIS DIMENSION MAY BE VARIED FOR CONSTRUCTABILITY BUT SHALL NOT BE LESS THAN 6 FT UNLESS APPROVED BY WESTINGHOUSE.
(7) CNS ISOLATION JOINT REMOVED.
(8) CNS FILL CONCRETE.

DETAIL 1

DETAIL NOT DRAWN TO SCALE

NOTES:
TOM = TOP OF MAT ELEVATION
BOM = BOTTOM OF MAT ELEVATION
CNS = CHEROKEE NUCLEAR STATION

REFERENCE: CNS 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 1

Rev 1

FIGURE 2.5.4-244b