PERMANENT VEGETATION (TYP.)

EROSION CONTROL BLANKET OR TURF REINFORCEMENT MAT (TYP.)

TOP SOIL (TYP.)

TOP OF WALL (TYP.)

DRAINAGE SWALE (TYP.)

IMPERMEABLE SOIL LAYER

0.5' (150mm) (MIN.)

OVER REINFORCED FILL ZONE (TYP.)

REINFORCED FILL

0.5' (150mm) (MIN.)

DRAINAGE FILL

3/4-INCH (19mm) CRUSHED ROCK OR STONE

(MAXIMUM 5% FINES)

GRAVEL FILL

12-INCH (305mm) MIN. BEHIND WALL UNIT

STRATAGRiD (TYP.)

SEE PROFILE FOR TYPE, ELEVATION, AND LENGTH

NON-WOVEN GEOTEXTILE (TYP.)

SRW UNIT (TYP.)

4-INCH (100mm) (MIN.) SOLID OUTLET PIPE

2% SLOPE

30' (9.1m) O.C. (MAX.)

4-INCH (100mm) (MIN.) SLOTTED OR PERFORATED DRAIN PIPE 2% MIN. SLOPE

LEVELING PAD (TYP.)

(SEE LEVELING PAD DETAIL)

GEOGRID LENGTH (TYP.)

MEASURED FROM FRONT OF WALL TO TAIL OF STRATAGRiD

* GRAVEL FILL DIMENSION
* DESIGN HEIGHT < 15" - 12" MIN.
* 15 < DESIGN HEIGHT < 25" - 24" MIN. FOR BOTTOM HALF OF WALL AND 12" MIN. FOR TOP HALF
* DESIGN HEIGHT > 25" - 36" MIN. FOR BOTTOM HALF OF WALL, 24" MIN. UPR TO 3/4 OF WALL HEIGHT AND 12" MIN. FOR TOP 3/4 OF WALL.

EXISTING GRADE (TYP.)

FOUNDATION SOIL