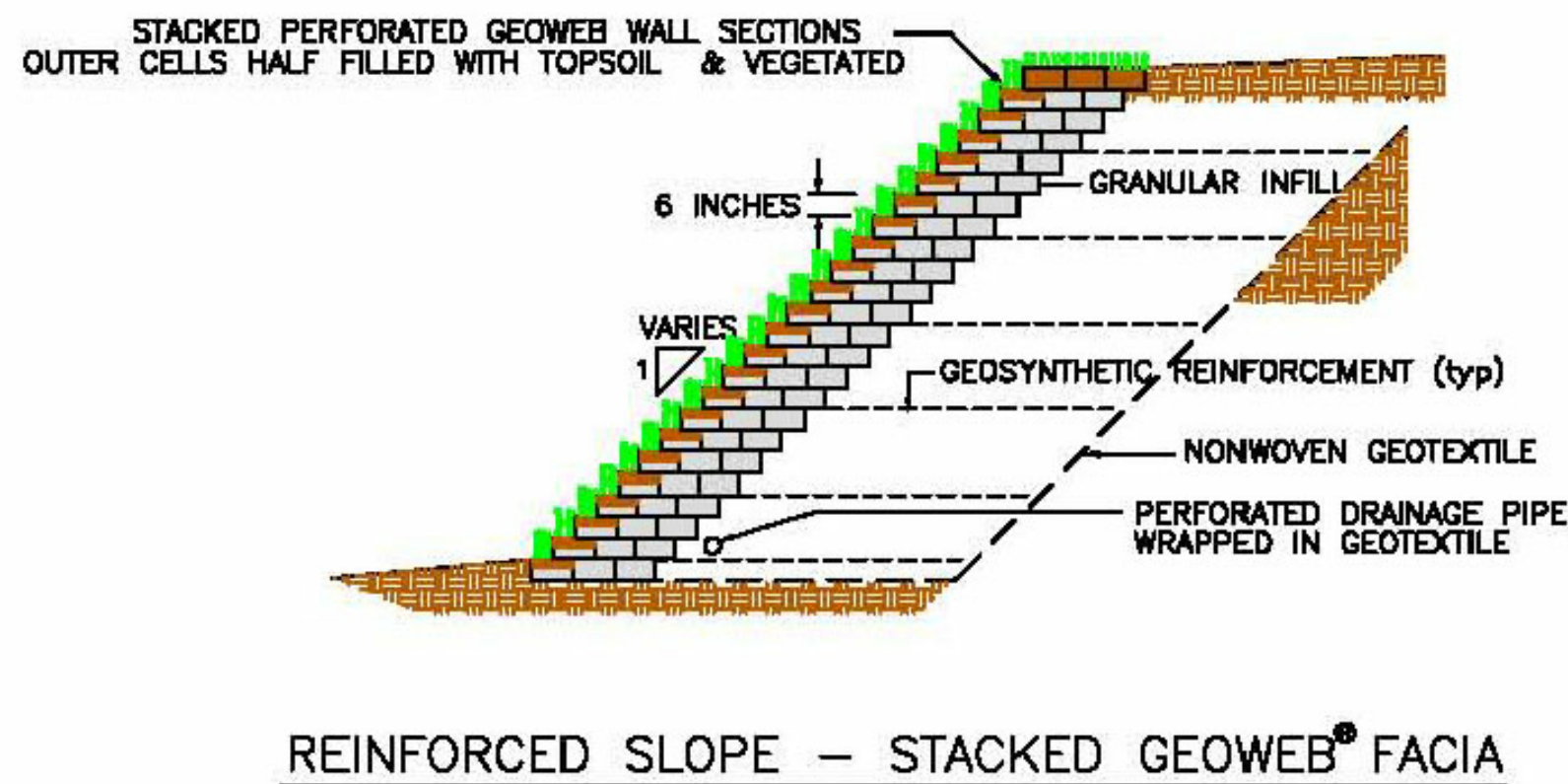




Know what's below.
Call before you dig.



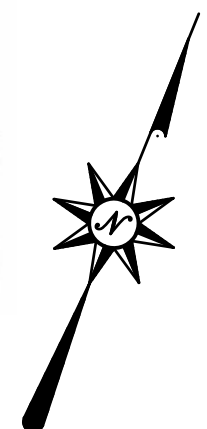
NOTES:

- EXCAVATE AND SHAPE FOUNDATION SOILS TO THE GRADES ELEVATIONS AND DIMENSIONS SHOWN ON THE CONSTRUCTION DRAWINGS.
- VERIFY THAT THE FOUNDATION SOIL SATISFIES THE DESIGN STRENGTH REQUIREMENTS. UNACCEPTABLE SOILS ARE ENCOUNTERED, THEY SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL AS DIRECTED BY THE PROJECT ENGINEER.
- PLACE SPECIFIED GRANULAR BASE (LEVELING PAD) MATERIALS TO THE LINES AND GRADES SHOWN ON THE CONSTRUCTION DRAWINGS AND COMPACT TO A MINIMUM 95% OF STANDARD PROCTOR DRY DENSITY. IF SPECIFIED, EXPAND GEOWEB FOOTING SECTIONS INTO POSITION ON THE PREPARED SUBGRADE (OR BASE) AND TEMPORARILY ANCHOR AT THE CORNERS AND ALONG THE EDGES.
- OVERLAP GEOWEB CELLS WITH THE SPECIFIED GRANULAR INFILL MATERIAL BE GREATER THAN 50 mm (2 in). COMPACT THE INFILL MATERIAL AND SURROUNDING CELLS WITH THE SPECIFIED SUBGRADE (OR BASE). REMOVE EXCESS FILL TO LEVEL WITH THE TOP OF THE CELLS.
- INSTALL PERFORATED SUBDRAIN PIPE, WRAPPED WITH THE SPECIFIED NONWOVEN GEOTEXTILE, ADJACENT TO THE FOOTING OR AS SHOWN ON THE CONSTRUCTION DRAWINGS. PLACE DRAINAGE SYSTEM AT A MINIMUM GRADIENT OF 1% TO THE SPECIFIED OUTLETS. CONNECT SUBDRAIN PIPES TO SPECIFIED OUTLETS WITH T-CONNECTORS. WRAP OUTLET PIPES WHICH PASS THROUGH FOOTING OR WALL SECTIONS WITH GEOTEXTILE TO PREVENT LOSS OF CELL INFILL MATERIALS. CONNECT OUTLET PIPES TO SITE DRAINAGE SYSTEM IF PRESENT, OR ENSURE THAT DISCHARGE AT OUTLETS WILL NOT CAUSE LOCALIZED EROSION. COMPACT FILL MATERIALS SURROUNDING THE DRAINAGE SYSTEM.

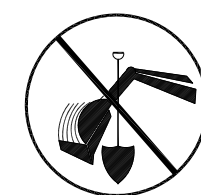
- WHERE SPECIFIED, PLACE GEOTEXTILE OVER THE BASE AND EXTEND UP THE FACE OF THE EXCAVATION AND PIN INTO POSITION ALLOW 300 mm (12 in) OVERLAP AT ADJOINING SECTIONS OF GEOTEXTILE WHERE PRECOMPOSITE DRAINAGE MATERIALS ARE SPECIFIED. ENSURE THAT EACH STRIP IS CONTINUOUS AND FULLY ENCAPSULATED WITH GEOTEXTILE TO AN UNRESTRICTED OUTLET.
- EXPAND GEOWEB SECTIONS, DIMENSIONED ACCORDING TO THE CONSTRUCTION DRAWINGS INTO POSITION USING STRETCHER FRAMES, TEMPORARY STAKES OR OTHER SUITABLE METHOD TO TEMPORARILY HOLD IN PLACE. INTERLEAF OR OVERLAP EDGES OF ADJACENT SECTIONS IN EACH LAYER ACCORDING TO WHICH SIDE WALL PROFILES ABUT. ENSURE THAT ALL ADJOINING SECTIONS ARE FLUSH AT THE JOINTS AND ADJOINING CELLS ARE FULLY STAPLED.
- PLACE SPECIFIED INFILL MATERIAL TO APPROXIMATELY 50 mm (2 in) ABOVE THE CELL WALLS. COMPACT INFILL AND BACKFILL MATERIALS TO A MINIMUM 95% OF SPDD AND REMOVE EXCESS MATERIAL ABOVE THE CELL WALLS. USE WALK-BEHIND COMPACTION EQUIPMENT TO COMPACT MATERIAL WITHIN THE GEOWEB SECTIONS AND WITHIN 1 m (3 ft) OF THE BACK OF GEOWEB SECTIONS.
- PLACE SUBSEQUENT LAYERS WITH THE SPECIFIED SET BACK AND ALIGN GEOWEB SECTIONS TO AVOID OVERHANGING OF UPPER SECTIONS OVER LOWER SECTIONS.
- WHERE DIFFERENT INFILL MATERIALS ARE SPECIFIED FOR THE OUTER CELLS (E.G. TOPSOIL/VEGETATED), THE FOLLOWING PROCEDURES MAY BE USED:
A) COVER OUTER CELLS WITH REMOVABLE BOARD WHILE FILLING BACK CELLS. PLACE SPECIAL INFILL IN OUTER CELLS BEFORE ADVANCING TO THE NEXT LAYER.
B) LEAVE OUTER CELLS OPEN BUT USE EXTRA CARE TO FILL BACK CELLS AND AVOID EXCESSIVE SPILLAGE INTO OUTER CELLS. WHERE THE SPECIFIED OUTER CELL INFILL AND VEGETATION WILL TO ERATE IT, SOME SPILLAGE OF GRANULAR INFILL INTO THE OUTER CELLS IS ACCEPTABLE.

NOTES

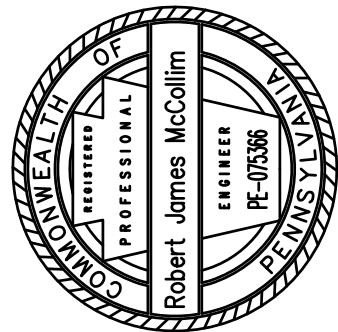
- 1 1:1 SLOPE REINFORCED WITH STACKED GEOWEB FACIA



GRAPHIC SCALE
0 20 40 80
(IN FEET)
1 inch = 40 ft.



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HAMPTON INN & SUITES
BAIR BOULEVARD
NEW STANTON, PA 15672
WESTMORELAND COUNTY, PENNSYLVANIA

REVISIONS:	DATE	DESCRIPTION
1	7/11/2016	REVISED PER MUNICIPAL COMMENTS

PROJ NO: 1511
SCALE: AS SHOWN
DATE: 5/18/2016
DESIGNED BY: RJM
DRAWN BY: MJN
CHECKED BY: CKM

SHEET TITLE:

GRADING
PLAN

SHEET NO.

C3.1