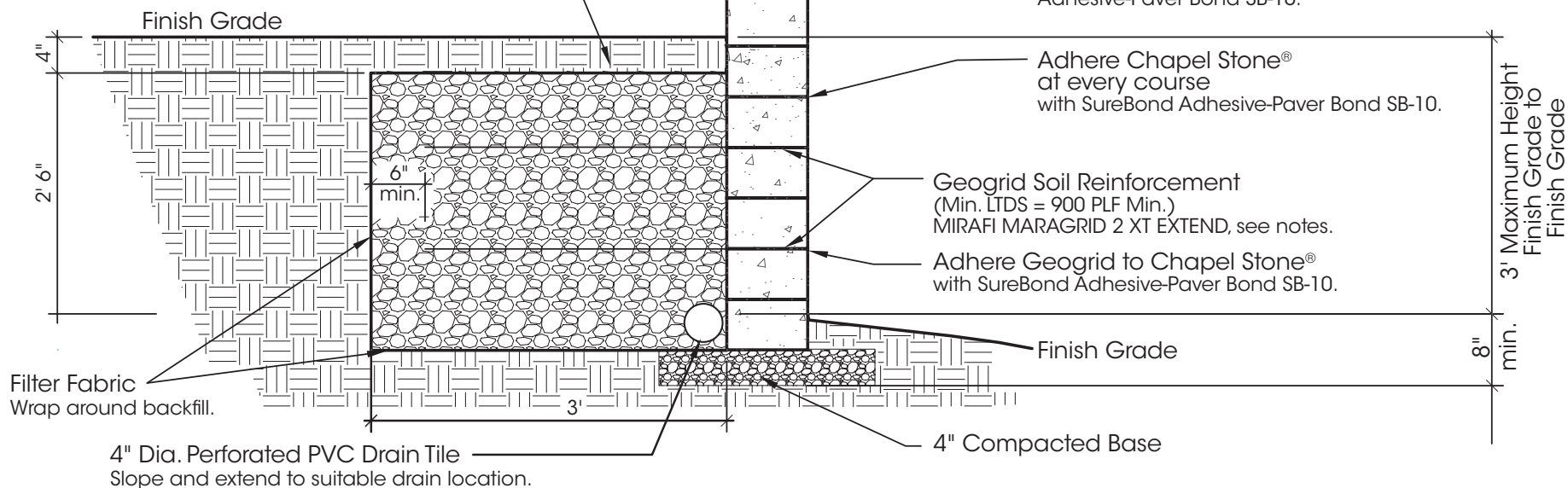


Reinforced Backfill
Extend min. 6" past Geogrid. See notes for properties.



Please Note: Maximum height for Chapel Stone® Garden Walling is 3' or 36". Heights above 3' require engineering design.

Geogrid Soil Reinforcement Notes:

1. Pull Geogrid taut and anchor prior to backfill placement over Geogrid.
2. Geogrid reinforcement shall be continuous throughout the embedment length. 100% coverage shall be provided at each level.
3. Geogrid extends min. 8" over the Chapel Stone and shall be bonded to the stone.
4. Apply adhesive to both sides of Geogrid to insure proper bond to both courses.

Reinforced Backfill Notes:

1. Use #57 stone for backfill, or structural fill as per the geotechnical report prepared by specialized engineering, file no. 063503, dated Oct. 18, 2006.
2. Place reinforced backfill in 6" lifts.
3. Compact reinforced backfill to 95% of maximum dry density as determined by modified proctor tests, ASTM D-1557.
4. Tracked compaction equipment shall not be used directly on Geogrid reinforcement. A min. thickness of 6" of reinforced backfill is required above Geogrid to utilize tracked compaction equipment.
5. Only small vibratory hand operated rollers or walk behind rollers or equipment shall be allowed within 5' of the wall.

HANOVER®
Architectural Products

Chapel Stone® Garden Wall - 3' Garden Wall

Date: 7/1/2010

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