

TYPICAL VERTICAL WALL SECTION

NOTES:

1. WALL TO BE USED ONLY AGAINST UNDISTURBED EARTH OR COMPACTED FILL.
2. MAXIMUM HEIGHT OF WALL 2'-6" AS SHOWN NOT TO BE EXCEEDED.
3. MINIMUM WALL EMBEDMENT BELOW GRADE TO BE 150 MM (6").
4. WALL TO BE FOUNDED ON MINIMUM 150 MM (6") THICK COMPACTED STONE BASE (COMPACT BASE TO 95% SPD)
5. WALL TO BE BACKFILLED WITH FREE DRAINING GRANULAR MATERIALS.
6. MINIMUM COMPACTION TO BE 95% STD. PROCTOR DENSITY.
7. BACKFILLING TO BE PLACED IN LAYERS NOT EXCEEDING 150 MM (6") IN THICKNESS.
8. POSITIVE DRAINAGE IS REQUIRED AND INSTALLATION OF FILTER FABRIC AND WEeping TILE IS SUBJECT TO ENGINEER'S REVIEW.
9. SOIL CONDITIONS MUST BE VERIFIED BY A GEO-TECHNICAL ENGINEER PRIOR TO CONSTRUCTION. MINIMUM REQUIRED SAFE SOIL ALLOWABLE BEARING PRESSURE TO BE 144 KPa (3000 PSF).
10. GLOBAL STABILITY OF THE RETAINED SYSTEM SHALL BE CHECKED BY A GEOTECHNICAL ENGINEER.
11. WALL CONSTRUCTION TO BE IN CONFORMANCE WITH PARKWALL RETAINING WALL SYSTEM RESIDENTIAL INSTALLATION GUIDE.



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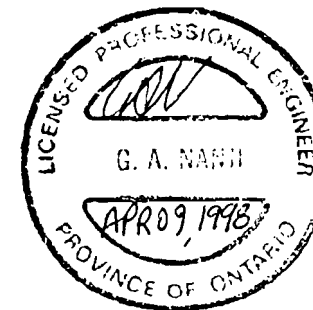
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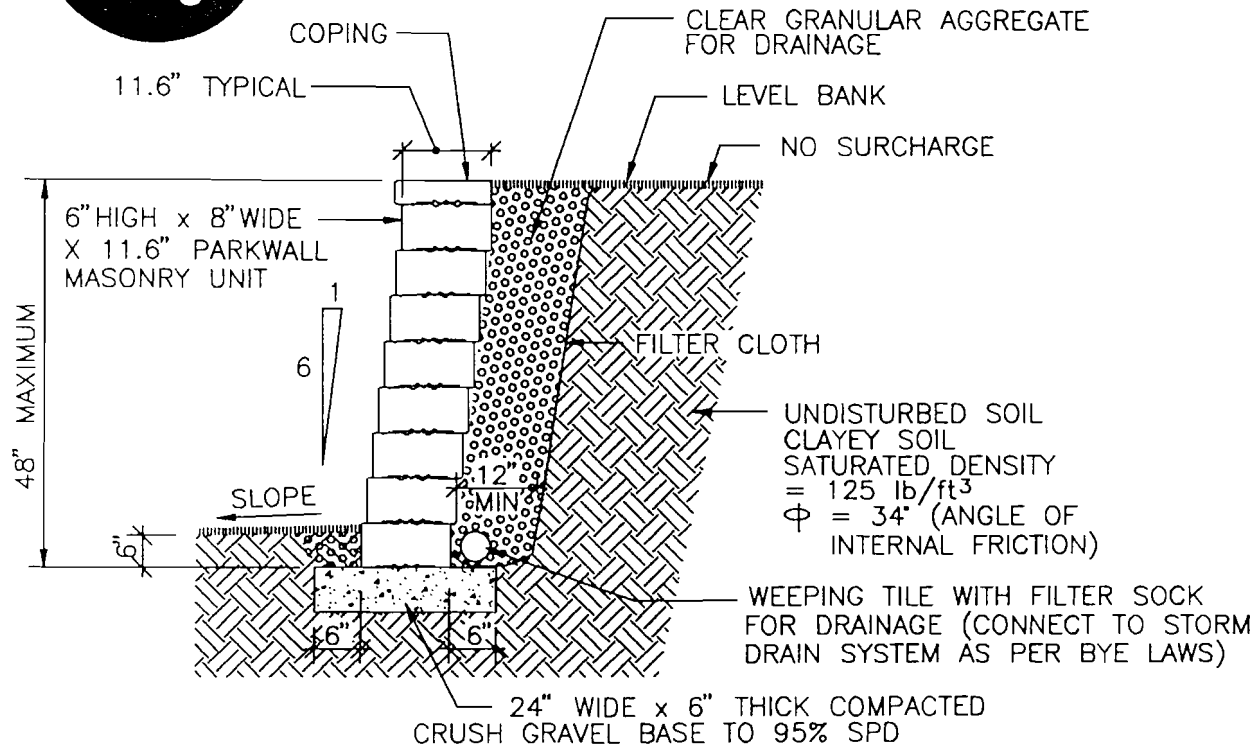
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| PROJECT NUMBER | 2659 | DRAWING NUMBER | SH-7 |
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**TYPICAL WALL CROSS SECTION
WITH 1 HORIZONTAL TO 6 VERTICAL BATTER**

NOTES:

1. WALL TO BE USED ONLY AGAINST UNDISTURBED EARTH OR COMPACTED FILL.
2. MINIMUM SLOPE OF WALL TO BE 8 VERTICAL TO 1 HORIZONTAL.
3. MAXIMUM HEIGHT OF WALL 4'-0" AS SHOWN NOT TO BE EXCEEDED.
4. MINIMUM WALL EMBEDMENT BELOW GRADE TO BE 150 MM (6").
5. WALL TO BE FOUNDED ON MINIMUM 150 MM (6") THICK COMPACTED STONE BASE. (COMPACT BASE TO 95% SPD)
6. WALL TO BE BACKFILLED WITH FREE DRAINING GRANULAR MATERIALS.
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12. WALL CONSTRUCTION TO BE IN CONFORMANCE WITH PARKWALL RETAINING WALL SYSTEM RESIDENTIAL INSTALLATION GUIDE.

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DRAWING NUMBER SH-8

