

By Kersten Nitsche at 3:30 pm, Dec 16, 2024

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450

$$\frac{350}{\times}$$

1. THE RETAINING WALL FOOTING SHALL BE SUPPORTED ON A COMPETENT TILL LAYER COMPOSED MAINLY OF SAND AND SILT WITH DIFFERENT PORTIONS OF GRAVEL AND CLAY.
2. THE BEARING SUBGRADE SHOULD BE PREPARED AND APPROVED BY A GEOTECHNICAL ENGINEER. A GEOTECHNICAL ENGINEER MUST REVIEW AND APPROVE THE SUBGRADE TO ENSURE THAT THE NATIVE TILL SUBGRADE IS FREE OF ANY ORGANICS, ROOTS, FILL, LOOSE OR DISTURBED SOILS AND CAN SUPPORT THE DESIGN BEARING PRESSURE.
3. SOFT AND LOOSE SPOTS AND ANY IDENTIFIED LOCAL ANOMALIES SHOULD BE SUBEXCAVATED AND REPLACED WITH ENGINEERED FILL IN ACCORDANCE. ANY GRADE ADJUSTMENT DUE TO OVER-EXCAVATION SHALL BE MADE WITH ENGINEERED FILL USING GRANULAR A OR B TYPE II CONFORMING TO OPSB 1010.
4. GRADING FILL SHOULD BE PLACED IN LOOSE UNIFORM LIFTS NOT THICKER THAN 300mm AND COMPACTED TO A MINIMUM OF 98% STANDARD PROCTER MAXIMUM DRY DENSITY (SPMD).
5. ORGANIC DEPOSITS ENCOUNTERED DURING EXCAVATION TO FOOTING DEPTH MUST BE REMOVED FROM FOOTPRINT OF WALL FOOTINGS.
6. FOOTINGS BETWEEN 2100 TO 3400 MUST HAVE HAVE A MIN. FOOTING DEPTH OF 1700mm.

#18768

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|---|-----------|
| Drawing Title:                                  |           |
| <h1 style="margin: 0;">RETAINING WALL PLAN</h1> |           |
| Scale:  | AS NOTED  |
| Drawn by:                                       | TE        |
| Checked By:                                     | HN        |
| Designed By:                                    | HN        |
| Date:   | NOV. 2023 |
| Project Number:                                 |           |
| <h2 style="margin: 0;">CCO-180534-01</h2>       |           |
| Drawing Number:                                 |           |
| <h2 style="margin: 0;">SHEET of</h2>            |           |
| <h1 style="margin: 0;">S2.0</h1>                |           |