

Construction Specifications

- Fence posts shall be a minimum of 36" long driven 16" minimum into the ground. Wood posts shall be 1 1/2" x 1 1/2" square (minimum) cut, or 1 3/4" diameter (minimum) round and shall be of sound quality hardwood. Steel posts will be standard T or U section weighting not less than 1.00 pound per linear foot.
- Geotextile shall be fastened securely to each fence post with wire ties or staples at top and mid-section and shall meet the following requirements for Geotextile Class F:

Tensile Strength	50 lbs/in (min.)	Test: MSMT 509
Tensile Modulus	20 lbs/in (min.)	Test: MSMT 509
Flow Rate	0.3 gal ft ² / minute (max.)	Test: MSMT 322
Filtration Efficiency	75% (min.)	Test: MSMT 322
- Where ends of geotextile fabric come together, they shall be overlapped, folded and stapled to prevent sediment bypass.
- Silt Fence shall be inspected after each rainfall event and maintained when bulges occur or when sediment accumulation reached 50% of the fabric height.

NOTE: TWO STREET TREES TO BE LOCATED AND SPECIES SELECTED BY CITY ARBORIST.

EROSION CONTROL MEASURES

In order to minimize erosion control problems resulting from the construction activities associated with this project, erosion control measures will be installed and/or followed prior to, during and after construction. Temporary and permanent measures for this project will consist of the following.

CONTRACTOR RESPONSIBILITIES:

Prior to the start of construction, the General Contractor for the project will meet with the Project Engineer to ensure compliance and understanding of the proposed measures. The Contractor will be made aware of the need to minimize all disturbances of the site and the need to install the recommended erosion control measures.

SILT FENCE

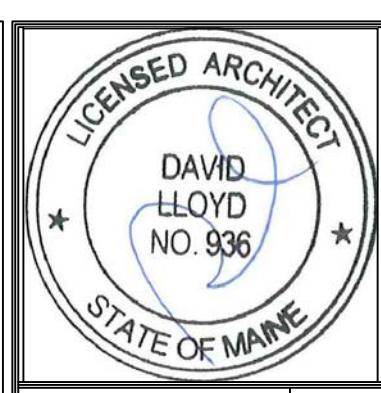
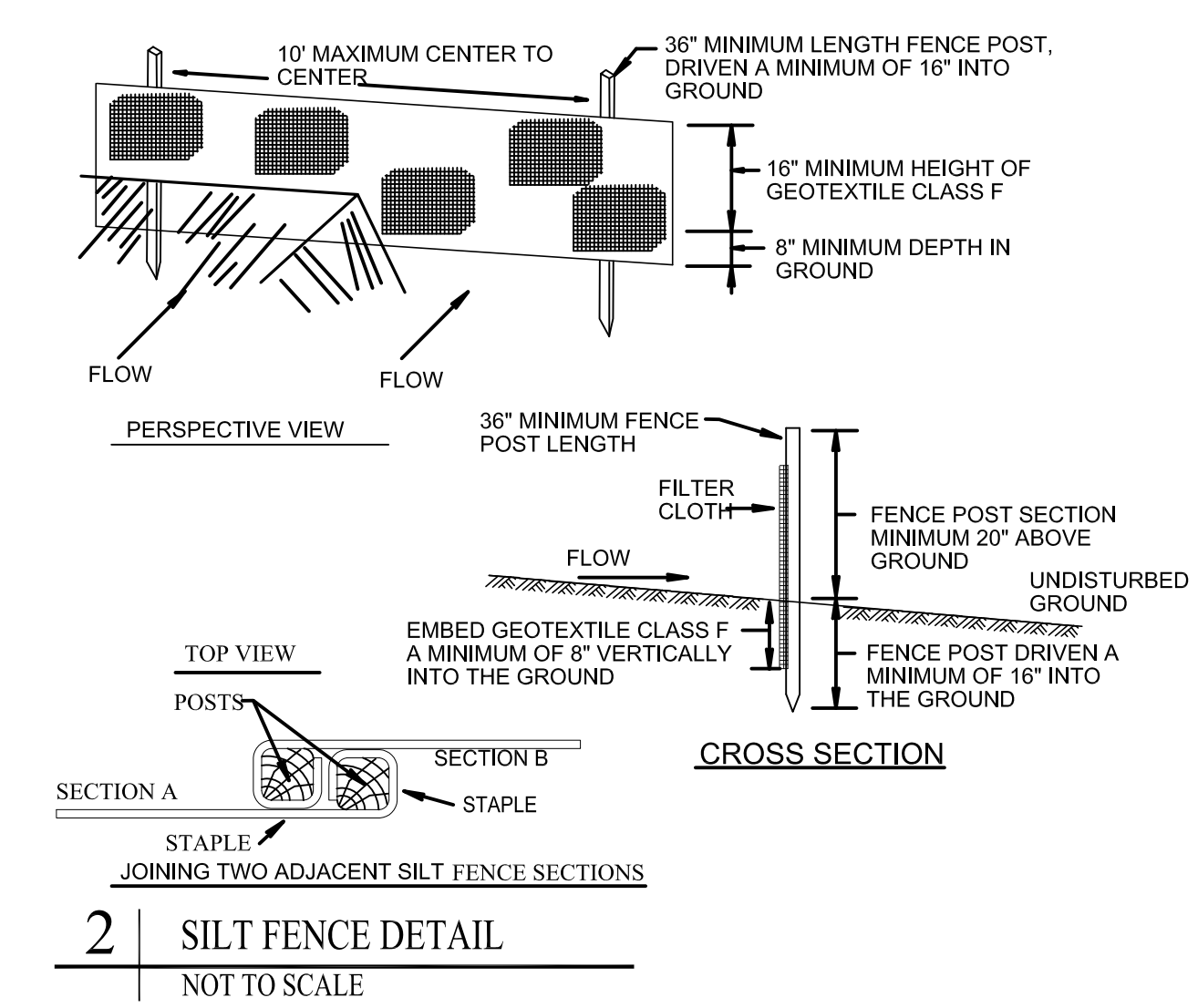
At the start of construction, silt fencing will be installed where indicated on this Site Plan. Silt Fencing will also be required around any stockpile areas created during construction of the driveway and parking.

FINAL GRADING AND SEEDING

During final grading, 4 inches of topsoil will be placed over all disturbed areas. After final grading is complete, the site will be limed, fertilized and seeded to stabilize fill and disturbed areas. After seeding, all areas will be mulched with hay. The Contractor will be responsible for monitoring the seeded areas after all rainfall events and at least once a week, to insure an adequate take of the seeds. Areas that have not started grass will be reseeded and mulched.

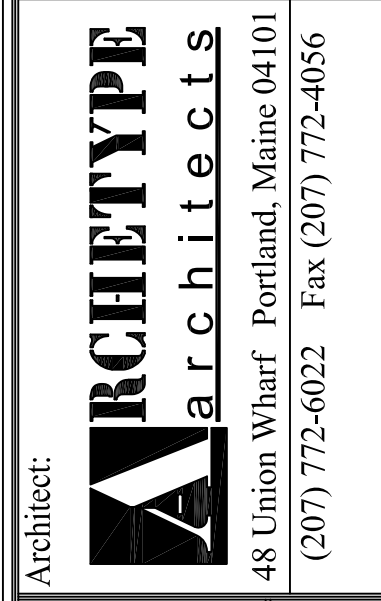
SITE MONITORING

The Developer and Contractor will be responsible for monitoring all erosion control measures. If there is a build up of sediment, it will be removed. Any breaks in the silt fence will be immediately repaired. After the site has become stabilized, measures will be removed along with any built-up sediment.



Prepared For:

Consulting Engineer:



Project: **Sheridan Street Residence**
SHERIDAN STREET
PORTLAND, MAINE

Revisions:
Issued for Building Permit: 1/28/2011

Date: 28 January 2011
Scale: 1/8" = 1'-0"

A1.00

