Preliminary Plan Submission

Fieldstone Farms
South Kingstown, Rhode Island
Assessor’s Plat 16-4, Lot 9

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Half Mile Radius Map

Photo obtained from the RI-GIS of 2011 Digital Orthophotography coverage Urban Areas of Rhode Island.

Scale: 1"=1000'

Site

Town of Exeter
Town of South Kingstown
Town of North Kingstown
Town of South Kingstown
Town of Exeter

Fieldstone Farms
75 Lambert Lind Highway
Warwick, Rhode Island 02886
Old North Land Investments LLC
Assessor's Plat 16-4, Lot 9  -  Zoned: R40  South Kingstown, Rhode Island
9/16/22

Date

0
S.P.B.
9-16-22

Preliminary Plan Submission

Site

Design By: R.B.S.

Engineers    Planners    Surveyors

OF 16
SHEET

Owner/Applicant:
DE Job No: 0161-184  Copyright
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**SOIL EROSION AND SEDIMENT CONTROL NOTES:**

1. **GENERAL NOTES:**
   - Old North Road (Variable Width Public R.O.W.)
   - For road and bridge construction, subsection M.01.03 Table I, Column V (Filter Embankment).
   - Height must not exceed 6 feet (bottom of wet storage to top of embankment). Total embankment maximum height of a temporary sediment trap embankment is limited to 5 feet.

2. **INSTALLATION NOTES:**
   - Inspect the temporary sediment trap at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.25 inch or greater.
   - Install "SEDIMENT STORAGE" stake with a marker at one half of the wet surface area.
   - Restore the trap to its original dimensions.
   - Damaged by erosion or construction equipment.
   - Check the outlet to ensure that it is structurally sound and has not been damaged by erosion or construction equipment.
   - The outlet consists of a pervious stone dike with a core of modified riprap.
   - The outlet must be located at the most distant hydraulic point from the storage area where slopes must not exceed 1.5:1.
   - All cut and fill slopes must be 2:1 or flatter except for the excavated wet risesch.
   - The form of wet storage. See detail below Section 6 of the risesch.

3. **SOIL EROSION AND SEDIMENT CONTROL NOTES:**
   - All erosion control including (but not limited to) temporary sediment traps, must be constructed and maintained in accordance with the applicable regulations.
   - The contractor is responsible for all soil erosion and sediment control on site.
   - Erosion control mats proposed by SESC must be installed, if necessary, to prevent erosion and support vegetation.
   - After proposed site work, and must be vegetated after construction. Erosion control mats responsibility of the contractor until the site is fully stabilized and/or SESC.
   - The SESC will continue to evolve with the contractor's Design Engineer, the town Engineer, and the Rhode Island Department of Environmental Management at least 48 hours prior to the start of construction.
   - All erosion control must be constructed in accordance with the applicable regulations and authority having jurisdiction.
   - The contractor must notify the Design Engineer, the Director of Public Works, and the Town Engineer of any changes or modifications to the erosion control measures.

**TEMPORARY SEDIMENT TRAP DETAIL**

<table>
<thead>
<tr>
<th>TRAP A</th>
<th>TRAP B</th>
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<tbody>
<tr>
<td>W=Top Width of Embankment</td>
<td>W=Top Width of Embankment</td>
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<tr>
<td>Min. Top Width Vs Height</td>
<td>Min. Top Width Vs Height</td>
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**NOTES TO SCALE**

**REFERENCE**

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