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SUBSURFACE SEWAGE DISPOSAL SYSTEM NOTES:

1. SUBSURFACE SEWAGE DISPOSAL SYSTEMS ARE REGULATED AND TO BE CONSTRUCTED IN ACCORDANCE WITH THE LOCAL CODE OF ORDINANCES AND REGULATIONS.

2. THE DESIGNER AND CONSTRUCTION COMPANY ARE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND HAVING THEM STAMPED AND CHECKED.

3. ALL MATERIALS MUST MEET THE REQUIREMENTS OF THE TECHNICAL STANDARDS AND THE FOLLOWING REQUIREMENTS:

- MEETING THE FOLLOWING PARTICLE SIZE GRADING CRITERIA:

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<tr>
<th>SIZE VELOCITY</th>
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<tr>
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- ELONGATION

- PERMITTIVITY

- PUNCTURE STRENGTH

- POLY(VINYL CHLORIDE) EFFLUENT SEWER AND DISTRIBUTION PIPE: ASTM D3034 STANDARD SPECIFICATION FOR TYPE PS M POLY(VINYL CHLORIDE) PIPE.

- CONCRETE SEPTIC TANKS AND PUMP CHAMBERS: ASTM C1227 STANDARD SPECIFICATION FOR CONCRETE SEPTIC TANKS. SEALS AT JOINTS FOR DRAIN AND SEWER PLASTIC PIPES USING FLEXIBLE ELASTOMERIC SEALS, OR SOLVENT WELD FITTINGS.

- SCHEDULES 40, 80, AND 120, SOLID WALL, WITH SOLVENT WELD FITTINGS AND JOINTS.

- INSPECTION AND TESTING

- SUBSURFACE SEWAGE DISPOSAL SYSTEMS MUST BE DESIGNED TO MEET THE REQUIREMENTS OF THE LOCAL CODE OF ORDINANCES AND REGULATIONS.

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NOTE:
DRIVE STAKES TIGHTLY TOGETHER AND SECURE TOPS OF STAKES WITH CORD OR WIRE TO PREVENT FLOW-THROUGH OF SEDIMENT.

NOTE:
WHEN NOT INSTALLED ON THE CONTOUR OR WHEN INSTALLED IN A DRAWN WAY, THE ELAVATION OF POINTS B SHALL BE HIGHER THAN POINT A.

NOTE:
1. EXCAVATE 6" DEEP TRENCH FOR LENGTH OF THE FENCE.
2. EXTEND 6' LENGTH OF GEOTEXTILE INTO TRENCH, BACKFILL AND COMPACT.
3. AS AN ALTERNATE METHOD, EXTEND LENGTH OF GEOTEXTILE HORIZONTALLY ON EXISTING GROUND, RAMP SOIL OVER GEOTEXTILE AND COMPACT.

NOTE:
1. INPECT FENCE AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 1/2 INCH OR GREATER.
2. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES 1/2 THE HEIGHT OF THE FENCE.

CONSTRUCTION ENTRANCE
1. CLEAR AND GRUB AREA AND REMOVE TOPSOIL BEFORE PLACEMENT OF CRUSHED STONE LAYER. A GEOTEXTILE MAY BE REQUIRED TO STRENGTHEN SUBGRADE SOILS AND TO PREVENT STONE MOVEMENT AND LOSS OF AIDS WITHIN THE STONE ENTRANCE WHERE REQUIRED.
2. LENGTH OF ENTRANCE MAY BE LIMITED BY SITE CONDITIONS. PROVIDE ADEQUATE WIDTH OF ENTRANCE AT ROAD INTERSECTION TO ACCOMMODATE THE TURNING MOVEMENTS OF CONSTRUCTION VEHICLES.
3. MAINTAIN ENTRANCE SMOOTH AS TO PREVENT TRACKING OR WASHING OF SEDIMENT ONTO ROAD. SEDIMENT THAT MAY BE TRACKED OR OTHERWISE DEPOSITED WITHIN THE ROAD SHALL BE REMOVED IMMEDIATELY.
4. MAINTENANCE MAY INCLUDE THE REQUIREMENT FOR TOP DRESSING THE CRUSHED STONE LAYER OR REPLACING THE FULL DEPTH OF THE CRUSHED STONE LAYER.
5. SHOULD SITE CONDITIONS BE SUCH THAT SOIL CANNOT BE REMOVED BY VEHICLES TRAVELING OVER THE ENTRANCE, THE TIRES OF VEHICLES MAY HAVE TO BE WASHED PRIOR TO VEHICLES ENTERING THE ROAD. ALL WASH WATER SHALL BE DIRECTED THROUGH AN APPROVED SEDIMENT FILTER OR TO A SEDIMENT BASIN.

PREPARED BY:
Summer Hill
Civil Engineers & Land Surveyors, P.C.
60 Wall Street
PO Box 708
Madison, Connecticut 06443-0708
Telephone: (203) 245-0722

LAND
OF
MICHAEL ZUBRETSKY
65 CHAPMAN BEACH ROAD
WESTBROOK, CONNECTICUT

PERMIT DRAWINGS

PROJECT:
65 CHAPMAN BEACH ROAD
WESTBROOK, CONNECTICUT

DATE: 7-1-20
SCALE: 1'-10'

SHEET NO.: 3 OF 3

DESIGNER:

SIZE:

INCHES

REVISIONS

DESCRIPTION

PROJ:

PERMIT NUM.

DATE:

CHECKED:

LJM

DESIGNED:

MJD

SEAL:

MICHAEL ZUBRETSKY
65 CHAPMAN BEACH ROAD
WESTBROOK, CONNECTICUT

DETAILS

NOTE:
6' MINIMUM THICKNESS
1 1/2'-2'
CRUSHED STONE

NOTE:
SELECT FILL, TYP.

NOTE:
CONSTRUCT ENTRY

NOTE:
DESIGN GROUNDWATER EL.

NOTE:
TYPICAL LEACHING FIELD SECTION

SCALE: 1'-0"