

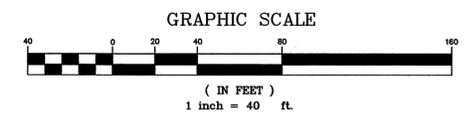
LOCUS MAP
NTS

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM

APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL
DATED: **SEP 08 2022** FILE # **22-002**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Martin D. Wenzel

LEGEND

—	STONE WALL
—	RETAINING WALL
—	PROPERTY LINE
○	FOUND DRILL HOLE
○	FOUND IRON ROD
○	FOUND IRON PIPE
○	UTILITY POLE
○	EXISTING WELL
—	WATER LINE
—	GAS LINE
—	OVERHEAD WIRE
SEV TH #	SOIL EVALUATION TEST HOLE
SF	SQUARE FEET
AC	ACRES
TOP	TOP OF FOUNDATION
AP	TAX ASSESSOR'S PLAT
N/F	NOW OR FORMERLY
528	EXISTING CONTOUR
(528)	PROPOSED CONTOUR
528x0	SPOT GRADE
x(528.25)	PROPOSED SPOT GRADE
⊗	EXISTING TREE
WF#A17	WETLAND FLAG
—	WETLAND EDGE
—	50' PERIMETER WETLAND
—	100' RIVERBANK WETLAND
—	GRADE TO DRAIN
---	PROPOSED LIMIT OF DISTURBANCE (LOD) & EROSION CONTROL (FILTER SOCK, STRAW WATTLE AND/OR SILT FENCE)
---	PROPOSED LIMIT OF DISTURBANCE (LOD) ONLY



ZONING CRITERIA

ZONING DISTRICT	A-4 (SINGLE FAMILY)
MINIMUM LOT AREA	4 ACRES (174,240 SF)
MINIMUM LOT FRONTAGE	350 FT
MINIMUM FRONT YARD SETBACK	75 FT
MINIMUM SIDE YARD SETBACK	50 FT
MINIMUM REAR YARD SETBACK	100 FT
MAXIMUM LOT COVERAGE	4%
MAXIMUM BUILDING HEIGHT	35 FT

SURVEY NOTE:
PROPERTY LINE SURVEY, TOPOGRAPHICAL SURVEY & EXISTING CONDITIONS PERFORMED BY NATIONAL SURVEYORS-DEVELOPERS, INC. PLAN NAME: MINOR SUBDIVISION PREPARED FOR MICHAELA KEATES AP 1 LOT 49 70 PUTNAM HEIGHTS ROAD, CHEPACHET, RI 02814 DATE: JUNE 2021; SIGNED 10/4/21 SCALE: 1" = 100'

WETLAND NOTE:
FRESHWATER WETLANDS PRESENT ON-SITE WERE DELINEATED BY NATURAL RESOURCES SERVICES, INC. (NRS, INC.) ON APRIL 12, 2021 AND LOCATED BY NATIONAL SURVEYORS-DEVELOPERS, INC. PRELIMINARY DETERMINATION APPLICATION SUBMITTED TO RIDEM FRESHWATER WETLAND PROGRAM ON 12/20/21.

OWTS:
EXISTING OWTS ON SUBJECT LOT TO BE SUBDIVIDED WAS INSTALLED & CONFORMED UNDER RIDEM OWTS APPLICATION NO. 8813-101 ON 5/10/89.

OWNER/APPLICANT:
LESLEY & MICHAELA KEATES
533 POMFRET RD
BROOKLYN, CT 06234

RIDEM FRESHWATER WETLANDS APPLICATION

PROPOSED SITE PLAN

Project:
MICHAELA KEATES
A.P. 1 LOT 49 ~ SUBLT B
70 PUTNAM HEIGHTS ROAD
GLOCESTER, RHODE ISLAND

Prepared By:
SUSAN B. CAPASSO, P.E.
PO BOX 621
NORTH SCIATUE, RHODE ISLAND 02857
401-261-8870
DECEMBER 18, 2021

SUSAN B. CAPASSO
No. 7443
Susan B. Capasso
REGISTERED
PROFESSIONAL ENGINEER
(CIVIL)

STORMWATER MANAGEMENT DESIGN CALCULATIONS

AREAS REQUIRED FOR WATER QUALITY VOLUME (WV):
HOUSE & GARAGE ROOF AREA = 3,148 SF
PAVED DRIVEWAY = 3,600 SF

PROPOSED RAIN GARDEN (FOR ROOF AREA)*

USING A AN 8" DEEP RAIN GARDEN:
80 SF SURFACE AREA/1000 SF OF IMPERVIOUS SURFACE AREA & 16 SF SURFACE AREA/200 SF OF IMPERVIOUS SURFACE AREA OF GARDEN AREA REQUIRED;
THEREFORE, 8" DEEP GARDEN AREA REQUIRED = 256 SF; 260 SF PROVIDED

PROPOSED VEGETATED SWALE (DRIVEWAY AREA)**

USING A 4-FT WIDE 8" DEEP SWALE:
48 SF SURFACE AREA/1000 SF OF IMPERVIOUS SURFACE AREA & SWALE AREA REQUIRED;
THEREFORE, 8" DEEP SWALE AREA REQUIRED = 298 SF; PROVIDE 4' WIDE SWALE X 75' LONG

* RAIN GARDEN SIZING BASED THE STATE OF RHODE ISLAND STORMWATER MANAGEMENT GUIDANCE FOR INDIVIDUAL SINGLE-FAMILY RESIDENTIAL LOT DEVELOPMENT SECTION 300.6 OF THE RI COASTAL RESOURCES MANAGEMENT PROGRAM (RICRMP) DOCUMENT; SECTION C, RAIN GARDENS AND TABLE B; RAIN GARDEN SIZING GUIDANCE FOR SANDY SOILS. SANDY SOILS DETERMINED BY RIDEM SOIL EVALUATION APPLICATION NO.: 9513-1861.

** VEGETATED SWALE SIZING BASED THE STATE OF RHODE ISLAND STORMWATER MANAGEMENT GUIDANCE FOR INDIVIDUAL SINGLE-FAMILY RESIDENTIAL LOT DEVELOPMENT SECTION 300.6 OF THE RI COASTAL RESOURCES MANAGEMENT PROGRAM (RICRMP) DOCUMENT; SECTION B, VEGETATED SWALES AND TABLE 5 SIZING GUIDANCE FOR SANDY SOILS.

THE WATER QUALITY DESIGN IS BASED ON RECOMMENDATIONS AND PROCEDURES AS DEFINED AND AS REQUIRED IN MINIMUM STANDARD 11, IN THE LATEST RHODE ISLAND STORMWATER DESIGN AND INSTALLATION MANUAL (RISDM).

THE RECOMMENDATIONS AND GUIDELINES OF THE RISDM AND THE LATEST RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK SHALL BE INCORPORATED INTO THE CONSTRUCTION PRACTICES ON SITE.

BIORETENTION AREA PLANTING NOTES:

THE FOLLOWING IS A LIST OF POTENTIAL BIORETENTION AREA PLANTINGS. A FULL PLANTING DETAIL WILL BE PROVIDED FOR FINAL DEVELOPMENT PLAN REVIEW.

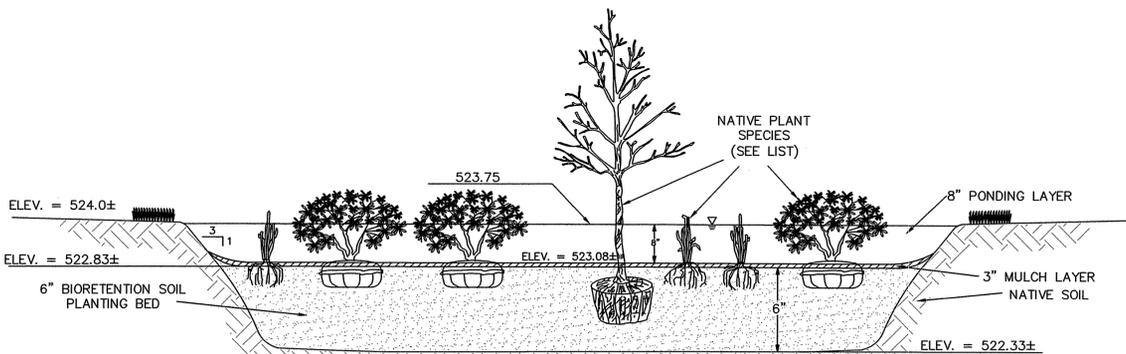
PLANT SPECIES WERE SELECTED FROM THE RHODE ISLAND COASTAL PLANT GUIDE PREPARED BY THE URI CELS AND RI CRMC. ONLY THOSE NATIVE PLANTS THAT ARE SUITABLE FOR RAIN GARDENS AND ARE TOLERANT OF WET SITES AND SHADE ARE SHOWN HERE.

SPECIES	COMMON NAME	PLANT TYPE
<i>Ilex opaca</i>	AMERICAN HOLLY	TREE
<i>Iris versicolor</i>	BLUE FLAG	PERENNIAL
<i>Carex stricta</i>	TUSSOCK SEDGE	GRASS
<i>Cephalanthus occidentalis</i>	COMMON BUTTONBUSH	SHRUB
<i>Comptonia peregrina</i>	SWEET FERN	SHRUB
<i>Cornus racemosa</i>	GRAY DOGWOOD	SHRUB
<i>Ilex glabra</i>	INKBERRY HOLLY	SHRUB
<i>Ilex verticillata</i>	WINTERBERRY HOLLY	SHRUB
<i>Lindera benzoin</i>	SPICEBUSH	SHRUB
<i>Photinia melanocarpa</i>	BLACK CHOKEBERRY	SHRUB
<i>Photinia pyrifolia</i>	RED CHOKEBERRY	SHRUB
<i>Rhododendron viscosum</i>	SWAMP AZALEA	SHRUB
<i>Vaccinium corymbosum</i>	HIGHBUSH BLUEBERRY	SHRUB
<i>Viburnum dentatum</i>	ARROWWOOD	SHRUB

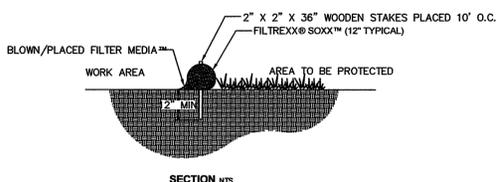
TREES SHALL BE PLANTED WITH A DENSITY OF NO MORE THAN ONE PER 250 SF, SPACED 15 FT ON CENTER. SHRUBS SHALL BE PLANTED 5-10 FT ON CENTER AND HERBACEOUS VEGETATION PLANTED 2.5 FT ON-CENTER.

BIORETENTION AREA LOCATED AT LEAST 10 FT FROM BUILDING FOUNDATION, 15 FT FROM EXIST. OWTS AND 25 FT FROM ANY WELL OR WATER SUPPLY.

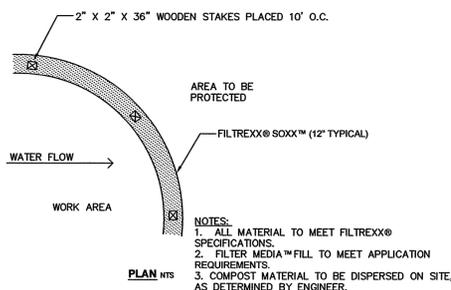
ROOF GUTTER DOWNSPOUTS SHALL DIRECT WATER TO BIORETENTION AREA VIA UNDERGROUND PIPING OR OVERLAND WHERE UNDERGROUND PIPING IS UNFEASIBLE OR NOT PERMISSIBLE.



BIORETENTION AREA (RAIN GARDEN) - TYPICAL CROSS-SECTION
NOT TO SCALE



SECTION nts



PLAN nts

NOTES:
1. ALL MATERIAL TO MEET FILTERSOX® SPECIFICATIONS.
2. FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

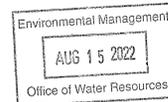
FILTERSOX® SEDIMENT CONTROL

NTS

FILTER SOCK NOTES

1. Soxix™ shall meet Filtrrexx Soxix™ Specifications and use Filtrrexx GrowingMedia™.
2. Contractor is required to be a Filtrrexx Certified™ Installer.
3. Soxix™ must be installed and stabilized before flow is allowed from culverts and storm outlets.
4. Land surface shall be cleared of debris, including rocks, roots, large clods, and sticks prior to Soxix™ installation.
5. Channel bed shall be made smooth prior to installation of Soxix™.
6. Soil bed may be compacted and graded prior to installation.
7. The upslope end of the Soxix™ shall be installed under the lip of the culvert or outlet drain to ensure initial storm flow contact is on top of the Soxix™, not under or in front of the system.
8. Soxix™ shall be placed parallel to water flow, where socks are tightly abutted to prevent water seepage between and underneath the Soxix™.
9. Once in place, Soxix™ shall be lightly compacted and abutting edges leveled to tighten seal between socks and encourage even water flow over Soxix™ system.
10. Stakes shall be installed through the middle of the Soxix™ on 10 ft (3m) centers, using 2 in (50mm) by 2 in (50mm) by 3 ft (1m) wooden stakes. Top of stakes should be cut off, leaving 3 in (75mm) above the top of the Soxix™.
11. Soxix™ may be seeded at the time of application, seed selection will be determined by the Engineer.

File: ..\..\RI STD Details\RI STD 9.9.pdf
Missing for invalid reference



EROSION AND SEDIMENTATION CONTROL CONSTRUCTION NOTES:

1. EROSION AND SEDIMENTATION (E&S) CONTROLS WILL BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORK ALONG THE LIMITS OF DISTURBANCE (LOD) AS SHOWN ON THE SITE PLAN AND DETAILS.

CRITICAL AREAS SUCH AS WETLAND AREAS, SLOPED AND STREAMS SHALL BE PROTECTED AS PER PLAN AND, IN THE MATTER OF WETLANDS, PER THE MUNICIPALITY WHICH WORK IS BEING PERFORMED PRIOR TO START OF ANY WORK.

ALL E&S CONTROLS SHALL BE FULLY MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL VEGETATIVE STABILIZATION HAS BEEN ACHIEVED. E&S CONTROLS ARE TO BE INSPECTED WEEKLY AND IMMEDIATELY FOLLOWING ALL PRECIPITATION EVENTS THAT INCLUDE RAINFALL OF 1" OR MORE OR WHICH PRODUCES STORMWATER RUNOFF. UNDER NO CIRCUMSTANCES SHALL THE E&S CONTROLS BE COVERED WITH FILL MATERIAL. ANY FILL MATERIAL THAT IS PLACED ON OR AGAINST E&S CONTROLS SHALL BE IMMEDIATELY REMOVED.

ALL FILTER SOX (OR SILT FENCE AND/OR STRAW WATTLES) SHALL BE INSTALLED IN ACCORDANCE WITH THE RIDOT STANDARD DETAILS. ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS, INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE MOST CURRENT VERSION OF THE RHODE ISLAND SOIL EROSION AND SEDIMENTATION CONTROL HANDBOOK AND THE RHODE ISLAND STORMWATER INSTALLATION & DESIGN MANUAL, AS APPROPRIATE.

2. ALL EXPOSED SLOPES, INCLUDING STOCKPILES OF MATERIAL, SHALL RECEIVE TEMPORARY SEDIMENTATION AND EROSION CONTROLS. THIS WILL INCLUDE LOAMING AND SEEDING, MULCHING, HAYMATS, ETC., TO STABILIZE THE AREA. 3. ALL DRAINAGE STRUCTURES SHALL BE SURROUNDED BY HAYBALES TO PREVENT INFILTRATION OF SEDIMENT. 4. SHOULD SEDIMENTS ENTER A CRITICAL AREA (WETLAND, BUFFER AREA OR ABUTTING PROPERTY), THE CONTRACTOR SHALL IMMEDIATELY CLEAN AND RESTORE THE AFFECTED AREA.

5. ALL DISTURBED SOILS, EITHER NEWLY CREATED, OR EXPOSED, PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEED OR PROTECTED BY THAT DATE. ANY AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION BY NOVEMBER 15 OF THE SAME YEAR MUST BE STABILIZED BY INSTALLING EROSION CONTROL MATTING, HAY MULCH OR EQUIVALENT. 6. THE CONTRACTOR IS RESPONSIBLE FOR PROPER EROSION CONTROL BOTH ON AND OFF-SITE AND SHALL UTILIZE EROSION CONTROL MEASURES WHERE NEEDED, REGARDLESS OF WHETHER THE CONTROLS ARE SPECIFIED ON THE SITE PLAN.

7. TEMPORARY CONSTRUCTION ACCESS, CHECK DAMS AND STAGING AREAS WILL BE INSTALLED, THEN WATERING BASIN WILL BE EXCAVATED. 8. PONDS SHALL BE EXCAVATED AND BANK STABILIZATION INSTALLED ONCE EXCAVATED MATERIALS HAVE BEEN REMOVED. 9. TEMPORARY CONSTRUCTION ACCESS, CHECK DAMS AND STAGING AREAS WILL BE REMOVED, THE AREAS OF DISTURBANCE WILL BE RESTORED TO ORIGINAL CONDITION. ONCE VEGETATION IS ESTABLISHED, EROSION CONTROL MATERIALS SHALL BE REMOVED FOR OFF-SITE DISPOSAL.

SOIL STABILIZATION & PLANTING PROGRAM

ACCEPTABLE PLANTING MATERIALS: LOAM - THE MATERIAL TO BE FURNISHED SHALL CONSIST OF LOOSE, FRAGILE, SANDY LOAM OR LOAM TOPSOIL FREE OF A MIXTURE OF SUBSOIL, REFUSE, STUMPS, ROOTS, ROCKS, BRUSH, WEEDS AND OTHER MATERIAL WHICH WILL PREVENT THE FORMATION OF A SUITABLE SEED BED.

SEED MIXTURES - ALL LEGUME SEED SHALL BE INOCULATED WITHIN 24 HOURS BEFORE MIXING AND PLANTING WITH THE APPROPRIATE INOCULUM FOR EACH VARIETY. ALL INOCULUM SHALL BE FRESH AND SHALL BE USED WITHIN THE DATE LIMIT PRESCRIBED BY THE MANUFACTURER.

MIX	% BY WEIGHT
RED FESCUE - CHEWING'S PENNLAWN OR CREEPING	70
KENTUCKY BLUEGRASS	15
COLONIAL BENTGRASS - ASTORIA OR EXETER	5
PERENNIAL RYEGRASS	10
- SEEDING RATE - 100 LBS. PER ACRE	
FOR STEEP SLOPES 3:1 OR GREATER	
MIX	% BY WEIGHT
RED FESCUE - PENNLAWN OR CREEPING	75
PERENNIAL RYEGRASS	5
COLONIAL BENTGRASS - ASTORIA OR EXETER	5
BIRDFOOT TREFOIL - EMPIRE	15
- SEEDING RATE - 100 LBS. PER ACRE	
FOR SOD WATERWAYS, DRAINAGE DITCHES, DRAINAGE BASINS:	
MIX	% BY WEIGHT
CREEPING RED FESCUE	50
TALL FESCUE OR REED CANARY GRASS*	50

* USE REED CANARY GRASS WHERE MOWING IS NOT REQUIRED.

THE ACCEPTED PLANTING SEASON SHALL BE BETWEEN APRIL 1ST AND OCTOBER 15TH. CONTRACTOR SHOULD COORDINATE ON ALL DISTURBED AREAS. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR (4) INCHES OF LOAM ON AREAS UP TO 10% IN GRADE. ALL AREAS OVER 10% SHALL RECEIVE A MINIMUM OF SIX (6) INCHES.

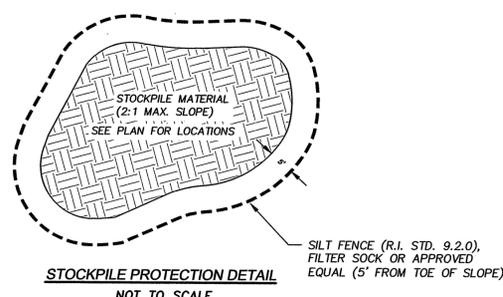
REFERENCE IS HEREBY MADE TO THE RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, REVISED AUGUST 2013, PUBLISHED BY THE SOIL CONSERVATION SERVICE. THE GUIDELINES SHOWN THEREIN SHOULD BE INCORPORATED INTO THE CONSTRUCTION PRACTICES ON SITE.

GENERAL CONSTRUCTION NOTES:

1. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE AND THE MUNICIPALITY IN WHICH WORK IS BEING PERFORMED PRIOR TO START OF ANY WORK.
2. IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DOCUMENT EXISTING CONDITIONS OF SURROUNDING PROPERTIES AND TO MAINTAIN THE INTEGRITY OF THE SAME. ANY DAMAGE TO AND THE COST OF REPAIR OF UTILITIES, ROADWAYS, STRUCTURES AND SURROUNDING PROPERTY SHALL BE FULLY BORNE BY THE CONTRACTOR.
3. ALL WORKMANSHIP AND MATERIALS SHALL MEET OR EXCEED THE LATEST STANDARDS OF THE MUNICIPALITY, AND THE LATEST STATE STANDARDS AND SPECIFICATIONS PUBLISHED FOR ROAD AND BRIDGE CONSTRUCTION.
4. CONTACT DIG-SAFE AND UTILITY COMPANIES FOR EXACT ON-SITE LOCATION OF EXISTING UNDERGROUND UTILITIES AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION. CONTRACTOR SHALL OBTAIN REQUIRED INSPECTION SCHEDULE OF THE MUNICIPALITY. UTILITY COMPANIES AND ALL OTHER REQUIRED PARTIES AND SHALL STRICTLY ADHERE TO THOSE REQUIREMENTS.
5. ALL CONTRACTORS SHALL ADHERE TO ALL CONDITIONS OF CONSTRUCTION APPROVALS AND SHALL KEEP A COPY OF ALL APPROVALS ON-SITE DURING CONSTRUCTION. CONTRACTOR SHALL READ ALL APPROVALS PRIOR TO START OF CONSTRUCTION AND SHALL CLARIFY ANY QUESTIONS BEFOREHAND.
6. OIL ABSORBING 'PILLOWS' OR OTHER MEANS SHALL BE USED TO REMOVE ACCUMULATION OF HYDROCARBONS (OIL, GREASE) THAT ARE REGULARLY OBSERVED TO CONTAIN HYDROCARBONS, THAT DO NOT EVAPORATE BETWEEN INSPECTIONS.
7. ANY REFUELING, GREASING OR ADJUSTMENTS OF CONSTRUCTION VEHICLES OR EQUIPMENT SHALL TAKE PLACE AT LEAST 100 FEET FROM WETLAND AREAS.
8. ANY ON-SITE DISPOSAL OF SOLID WASTE, INCLUDING EARTH MATERIALS, SHALL OCCUR OUTSIDE RIDEM/RICRMC JURISDICTIONAL WETLANDS AND OUTSIDE OF THE CONSTRUCTION AREAS (UNLESS OTHERWISE DESIGNATED). ANY MATERIAL NOT RE-USED ON-SITE SHALL BE HAULED OFF-SITE TO AN AUTHORIZED, LEGAL LOCATION.
9. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE INFORMED THAT THE CLEANING OF EQUIPMENT IS PROHIBITED IN AREAS WHERE THE WASH-WATER WILL DRAIN DIRECTLY TO WETLANDS.
10. THE LOCATION AND DEPTH OF EXISTING UTILITIES HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) ALL MATERIALS TO INCLUDE, BUT NOT BE LIMITED TO, TREES, STUMPS, UNSUITABLE MATERIAL, BITUMINOUS PAVEMENT, ETC.
12. MATTING AS SPECIFIED BY ENGINEER OR ENVIRONMENTAL CONSULTANT IS TO BE PLACED ALONG ACCESS ROUTE FROM PAVED DRIVEWAY TO STAGING AREA FOR ANY EQUIPMENT MOVEMENT.
13. ALL STORMWATER FACILITIES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE MOST CURRENT VERSION OF RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL.

GENERAL LANDSCAPING NOTES:

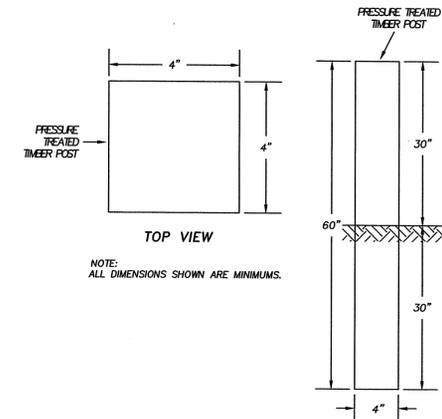
1. ALL DISTURBED AREAS ARE TO BE REVEGETATED AS SOON AS POSSIBLE. ALL BANKS AND SLOPING AREAS ARE TO RECEIVE A MINIMUM OF 6" OF CLEAN TOPSOIL, THEN SEED AND FERTILIZE. LEVEL AREAS TO RECEIVE 4" MIN. OF CLEAN TOPSOIL, SEED AND FERTILIZE.
2. SEED AND SOD SHALL CONSIST OF A BLEND OF KENTUCKY BLUE GRASSES. PLANT BY SUPPLIER'S SPECIFICATIONS.
3. LIME SHALL BE APPLIED AS NECESSARY.
4. USE OF HAY OR STRAW MULCH DURING SLOPE STABILIZATION IN CONJUNCTION WITH TEMPORARY SEEDING, APPLY MULCH AT A RATE OF 75 TO 100 LBS. PER 1000 SQUARE FEET.
5. CONTRACTOR TO MAINTAIN TREE REMOVAL AT A MINIMUM. STOCKPILE ALL STRIPPED TOPSOIL FOR LATER USE. THE LOCATION IS TO BE APPROVED BY THIS ENGINEER. MULCH AND TEMPORARY SEED THE STOCKPILE.
6. REMOVE ALL ROCKS 3" OR LARGER IN PLANTING AREA.
7. ALL CLEARING SHALL CONFORM TO THE LIMITS AS SHOWN ON PLANS. CLEARING LIMITS ARE TO BE MARKED IN THE FIELD BY THE ENGINEER.



STOCKPILE PROTECTION DETAIL
NOT TO SCALE

CONSTRUCTION ENTRANCE DETAIL NOTES:

1. CONSTRUCTION ENTRANCE DEPTH SHALL BE A MINIMUM OF 5" THICK.
2. CONSTRUCTION ENTRANCE WIDTH SHALL BE AT LEAST THE FULL WIDTH OF THE INGRESS/EGRESS ACCESS POINT.
3. CONSTRUCTION ENTRANCE LENGTH SHALL BE A MINIMUM OF 50'.
4. AGGREGATE SIZE SHALL BE ROOT 2" CRUSHED STONE OR GRAVEL.
5. DETAIL BASED ON RHODE DEPARTMENT OF TRANSPORTATION DETAIL, R.I. STANDARD 9.9.0 CONSTRUCTION ACCESS AND RIDOT STANDARD STANDARD SPECIFICATIONS, SECTION 211, CONSTRUCTION ACCESS.



"RIDEM BUFFER MARKER" POST DETAIL
NOT TO SCALE

RI DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS AS SPECIFIED IN THE LETTER OF APPROVAL
DATED: SEP 08 2022 FILE # 02-0002
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Matthew D. Weneck

RIDEM FRESHWATER WETLANDS APPLICATION

PROPOSED SITE NOTES & DETAILS
Project:
MICHAELA KEATES
A.P. 1 LOT 49 ~ SUBLT B
70 PUTNAM HEIGHTS ROAD
GLOCESTER, RHODE ISLAND
Prepared By:
SUSAN B. CAPASSO, P.E.
PO BOX 621
NORTH SCITUATE, RHODE ISLAND 02857
401-261-8870
DECEMBER 18, 2021