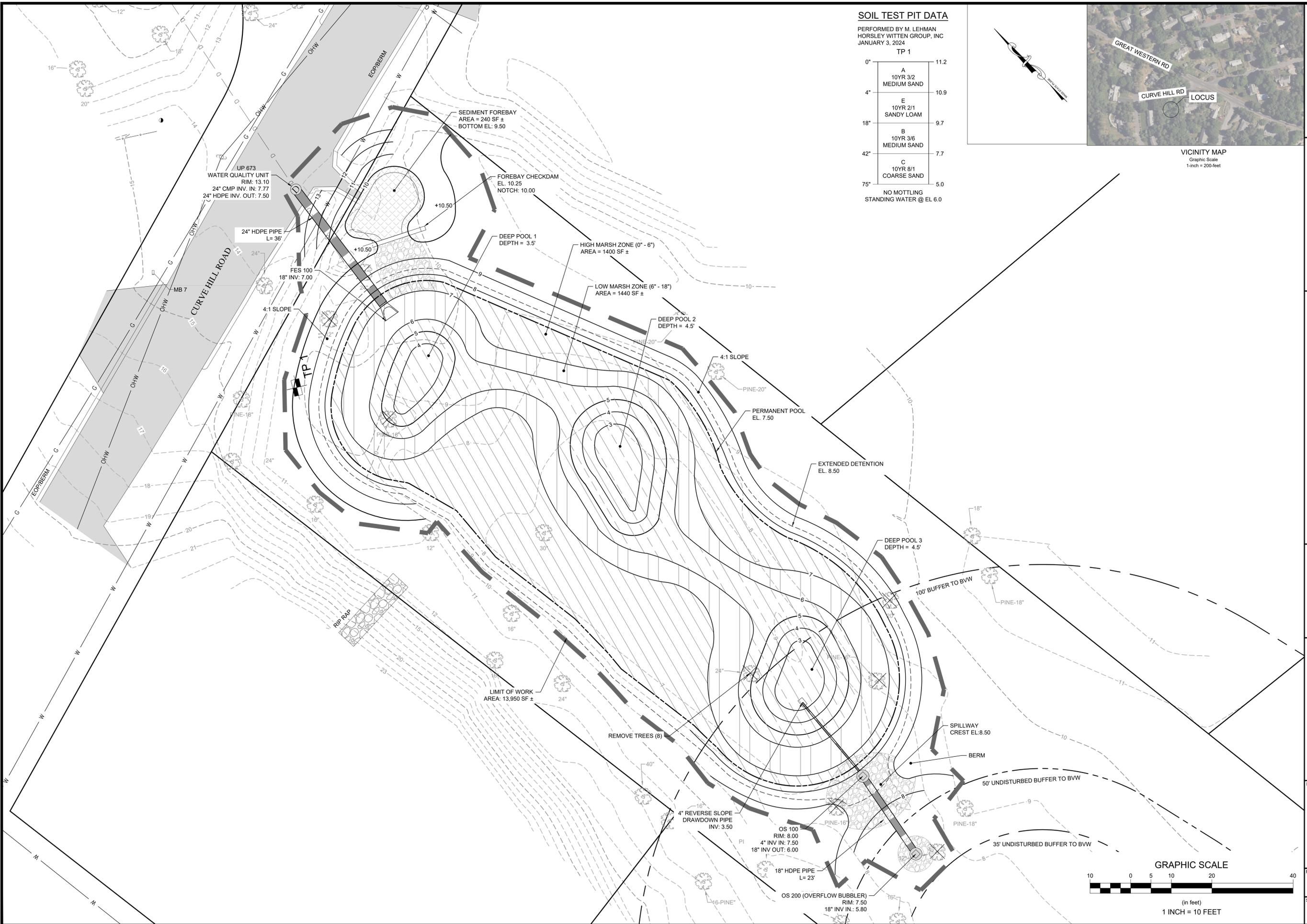


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SOIL TEST PIT DATA
 PERFORMED BY M. LEHMAN
 HORSLEY WITTEN GROUP, INC
 JANUARY 3, 2024

TP 1

0"	11.2
A	10YR 3/2
	MEDIUM SAND
4"	10.9
E	10YR 2/1
	SANDY LOAM
18"	9.7
B	10YR 3/6
	MEDIUM SAND
42"	7.7
C	10YR 8/1
	COARSE SAND
75"	5.0

NO MOTTLING
 STANDING WATER @ EL. 6.0



Revisions

Rev.	Date	By	Appr.	Description
1				
2				
3				
4				
5				

Horsley Witten Group, Inc.
 Sustainable Environmental Solutions
 90 Route 6A
 Sandwich, MA 02563
 Phone: 508-833-6600 voice
 508-833-3150 fax

Checked By: MWV
 Designated By: CLK
 Date: APRIL 2024

**CURVE HILL ROAD
 STORMWATER RETROFIT DESIGN AND
 IMPLEMENTATION PROJECT - 25% DESIGN
 YARMOUTH, MASSACHUSETTS**

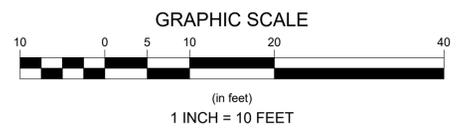
Proposed Conditions

Prepared For:
Town of Yarmouth DPW
 74 Town Brook Road
 West Yarmouth, MA
 Phone: (508) 398-2231
 ext. 1250

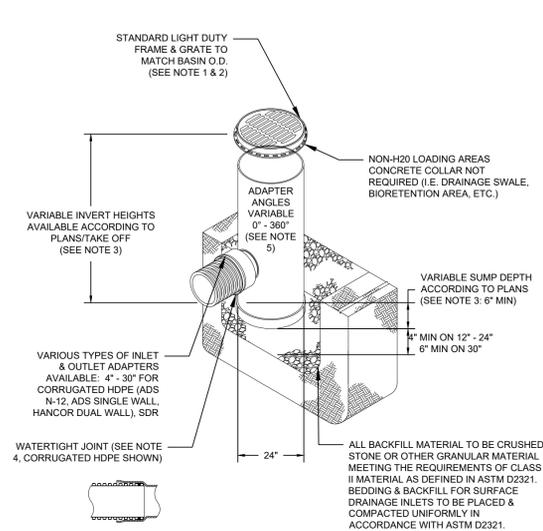
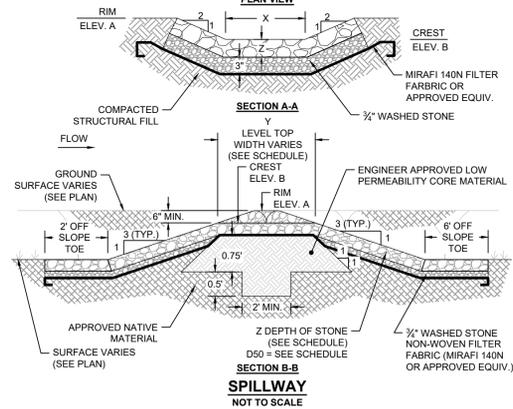
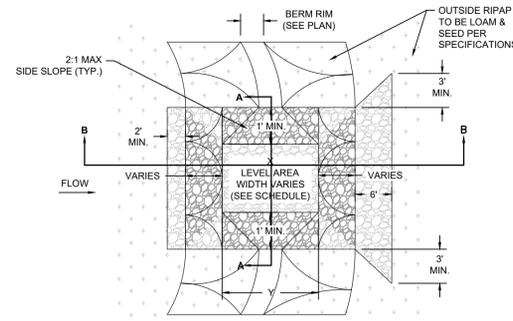
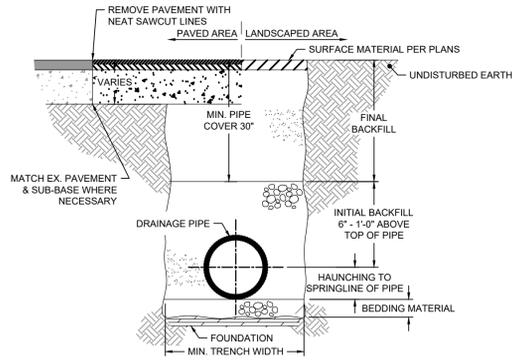
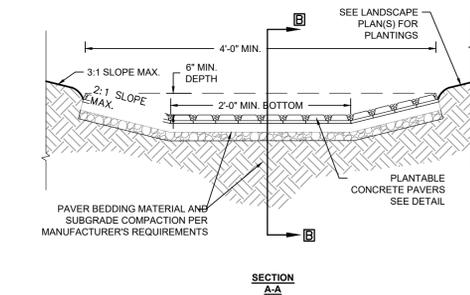
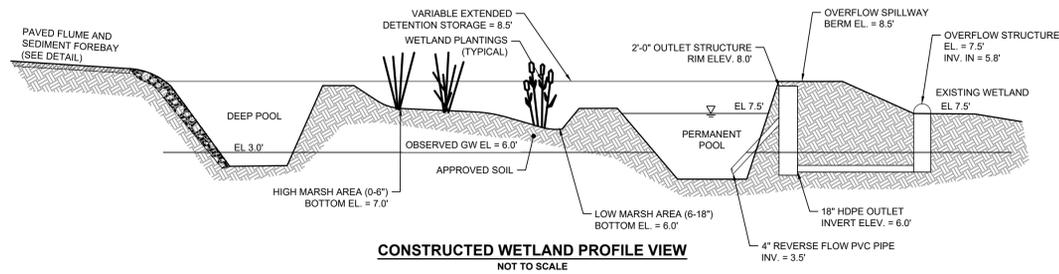
Survey Provided By:
Horsley Witten Group, Inc.
 90 Route 6A
 Sandwich, MA 02563
 Phone: 508-833-6600
 Fax: 508-833-3150
 Dated: January 1, 2024

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 CONSTRUCTION**

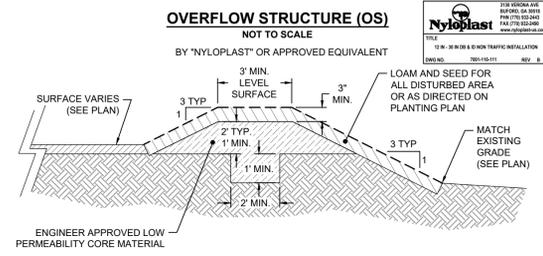
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 Sheet: 1 of 4
 Sheet Number: C-1



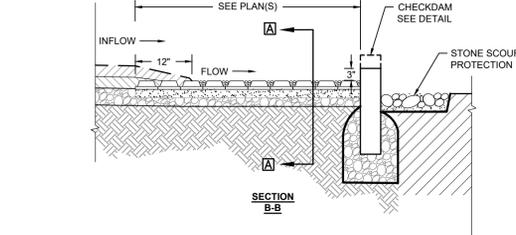
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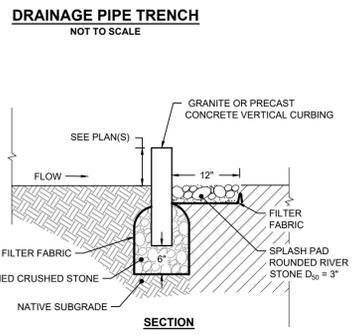
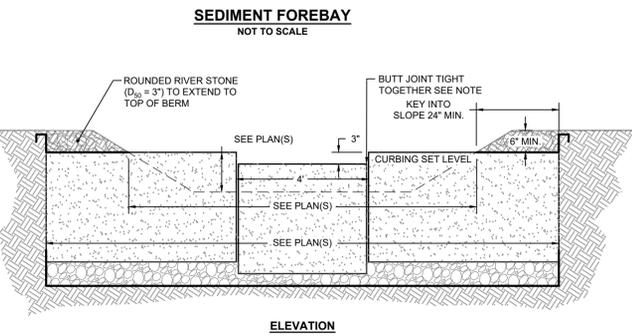
- NOTES:
1. GRATES/SOLID COVER TO BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
 2. FRAMES TO BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
 3. DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS RISERS ARE NEEDED FOR BASINS OVER 84\"/>



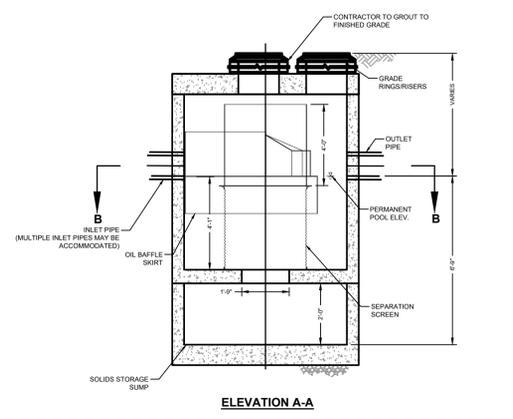
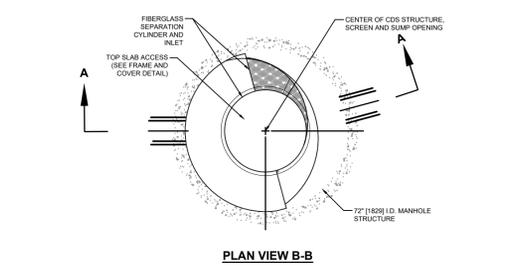
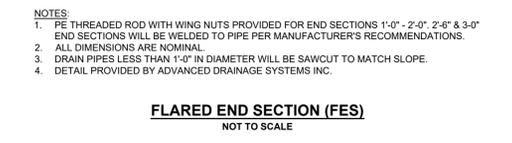
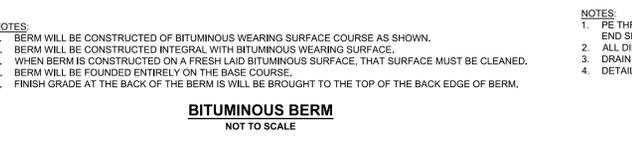
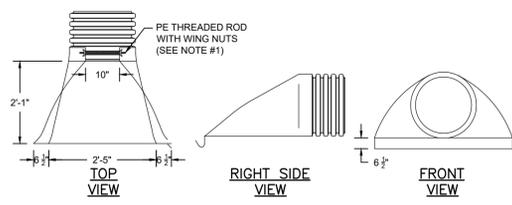
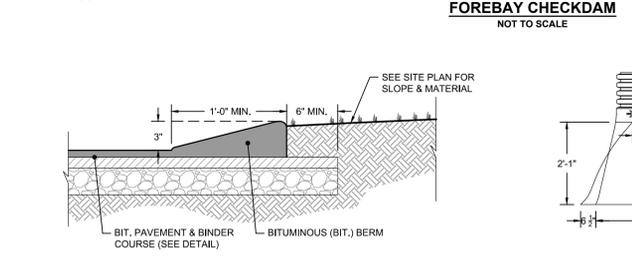
- NOTES:
1. IF SITE CONDITIONS REQUIRE A SLOPE STEEPER THAN 3:1, ALL DISTURBED AREAS ON THAT SLOPE SHALL BE PROTECTED WITH EROSION CONTROL BLANKET.
 2. LOAM MATERIAL: THE LOAM MATERIAL TO CONSIST OF 60-70% WASHED SCREENED SAND, 20-30% TOPSOIL, AND 10-20% ORGANIC MATTER. THE LOAM MATERIAL TO BE MIXED TO A UNIFORM CONSISTENCY.
 3. TOPSOIL TO BE NATURAL, FERTILE, FRIABLE, LOAM OR SANDY LOAM TYPICAL OF CULTIVATED TOPSOIL. TOPSOIL TO BE FREE OF SUB-SOIL, LARGE STONES, EARTH CLODS, STICKS, STUMPS, CLAY LUMPS, ROOTS, OR OTHER OBJECTIONABLE MATTER. TOPSOIL TO ALSO BE FREE OF NOXIOUS WEEDS. TOPSOIL TO NOT HAVE A pH FACTOR OF LESS THAN 6.0 OR GREATER THAN 7.0.



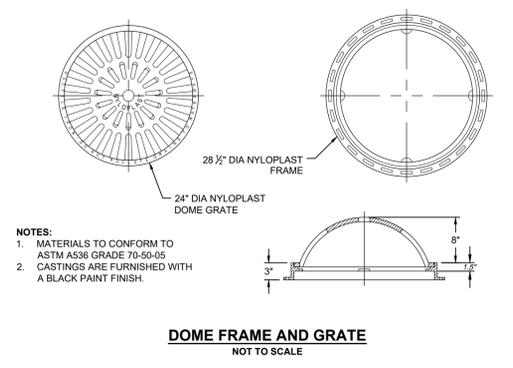
- NOTES:
1. INSTALL DRAIN PIPE & FITTINGS IN STRICT ACCORDANCE WITH THE INSTALLATION RECOMMENDATIONS OF THE PIPE FITTING MANUFACTURER. SUCH INSTRUCTIONS INCLUDE BUT ARE NOT LIMITED TO CUTTING, SOLVENT CEMENTING & PRIMING, JOINTS, CONNECTIONS, TRANSITIONS & ALLOWANCE FOR THERMAL EXPANSION.
 2. FOUNDATION: WHERE THE TRENCH BOTTOM IS UNSTABLE, THE CONTRACTOR WILL EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER & REPLACE WITH A SUITABLE COMPACTED GRAVEL MATERIAL OR AS AN ALTERNATIVE & AT THE DISCRETION OF THE ENGINEER, THE TRENCH BOTTOM MAY BE STABILIZED USING A WOVEN GEOTEXTILE FABRIC.
 3. BEDDING, HAUNCHING & INITIAL BACKFILL: SUITABLE MATERIAL WILL CONSIST OF CLEAN, HARD, PARTICLES OF GRAVEL MEETING THE FOLLOWING:
- | SIEVE SIZE | PERCENT PASSING | NOMINAL Ø | MIN. RECOMMENDED TRENCH WIDTH |
|------------|-----------------|-----------|-------------------------------|
| 3/4" | 85-95 | 10" | 2'-6" |
| #4 | 5-15 | 1'-3" | 3'-0" |
| #8 | 0-3 | >1'-6" | 3'-6" |
4. BEDDING: UNLESS OTHERWISE APPROVED BY ENGINEER, MATERIAL WILL BE INSTALLED AS REQUIRED IN ASTM D3321, LATEST EDITION, UNLESS OTHERWISE SPECIFIED BY THE ENGINEER. MINIMUM BEDDING THICKNESS WILL BE 4" FOR 4" - 2'-0" PIPE, 6" FOR 2'-0" - 3'-6" PIPE, & 1'-0" FOR 4'-0" & LARGER PIPE.
 5. FINAL BACKFILL: COMPACTED NATIVE GRAVEL OR FLOWABLE FILL.
 6. GENERAL BACKFILLING: (INCLUDING DISTURBED AREAS SURROUNDING TRENCHES) WILL BE PLACED & COMPACTED IN 1'-0" MAXIMUM VERTICAL LIFTS. CONTRACTOR WILL ACHIEVE 95% COMPACTION FOR THE BEDDING UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 7. TRENCH WIDTH: UNLESS OTHERWISE SPECIFIED BY THE ENGINEER, MINIMUM TRENCH WIDTHS WILL BE AS FOLLOWS:



- NOTES:
1. USE RECYCLED/RECLAIMED GRANITE CURB WHEN POSSIBLE OR BUTT TIGHTLY TO FACE OF GRANITE CURB.
 2. KEY CHECKDAM INTO FOREBAY SIDE SLOPES A MINIMUM OF 24\"/>



WATER QUALITY UNIT (WQU) NOT TO SCALE



- NOTES:
1. MATERIALS TO CONFORM TO ASTM A536 GRADE 70-50-05
 2. CASTINGS ARE FURNISHED WITH A BLACK PAINT FINISH.

Revisions	Date	By	Asst.	Description

Horsley Witten Group, Inc.
Sustainable Environmental Solutions
90 Routes 6A
Sandwich, MA 02563
508-833-6600 voice
508-833-3150 fax

Checked By: MWV
Drawn By: CLK
Designed By: CLK
Date: APRIL 2024

CURVE HILL ROAD
STORMWATER RETROFIT DESIGN AND
IMPLEMENTATION PROJECT - 25% DESIGN
YARMOUTH, MASSACHUSETTS

DETAILS

Prepared For:
Town of Yarmouth DPW
74 Town Brook Road
West Yarmouth, MA
02873
Phone: (508) 388-2231
ext. 1250

Survey Provided By:
Horsley Witten Group, Inc.
90 Routes 6A
Sandwich, MA 02563
Phone: 508-833-6600
Fax: 508-833-3150
Dated: January 1, 2024

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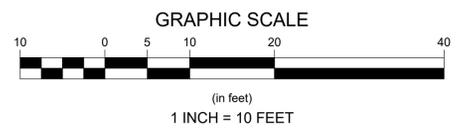


PLANT SCHEDULE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE
TREES			
	Acer rubrum	Red Maple	2" Cal.
	Nyssa sylvatica	Tupelo	2" Cal.
	Pinus rigida	Pitch Pine	2" Cal.
	Quercus alba	White Oak	2" Cal.
	Quercus rubra	Northern Red Oak	2" Cal.
	Quercus velutina	Black Oak	2" Cal.
SHRUBS			
	Clethra alnifolia	Summersweet	#7
	Comptonia peregrina	Sweet Fern	#1
	Ilex glabra	Inkberry Holly	#7
	Ilex opaca	American Holly	#7
	Myrica pensylvanica	Northern Bayberry	#5
	Rhus aromatica	Fragrant Sumac	#3

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	SIZE
GROUND COVERS				
	2,700 sf	ZONE 1 (UPPER EDGE) Carex appalachica Chelone glabra Monarda fistulosa Panicum virgatum Penstemon digitalis	Appalachian Sedge White Turtlehead Bergamot Switch Grass Beardtongue	Plugs Plugs Plugs Plugs Plugs
	1,150 sf	ZONE 2 (EDGE) Asclepias incarnata Carex stptata Carex vulpinoidea Lobelia cardinalis Onoclea sensibilis	Swamp Milkweed Awi-fruited Sedge Fox Sedge Cardinal Flower Sensitive Fern	Plugs Plugs Plugs Plugs Plugs
	3,100 sf	ZONE 3 (0-6" DEPTH) Carex stricta Eupatorium fistulosum Iris versicolor Juncus effusus Scirpus cyperinus	Tussock Sedge Hollow Joe Pye Weed Blue Flag Soft Rush Wool Grass	Plugs Plugs Plugs Plugs Plugs
	2,375 sf	ZONE 4 (6-12" DEPTH) Eleocharis palustris Peltandra virginica Pontederia cordata Schoenoplectus pungens Sparganium americanum	Great Spike Rush Arrow Arum Pickerel Weed Common Threesquare Bur-reed	Plugs Plugs Plugs Plugs Plugs
	1,000 sf	SEED MIX 1: STABILIZER ROADSIDE & EROSION CONTROL MIX Agrostis perennans Andropogon gerardii Asclepias tuberosa Carex swanii Chamaecrista fasciculata Coreopsis lanceolata Deschampsia flexuosa Desmodium canadense Elymus canadensis Festuca x Schizachyrium scoparium Solidago sempervirens Trifolium repens	Autumn Bentgrass Big Bluestem Butterfly Milkweed Swan's Sedge Partridge Pea Lanceleaf Tickseed Crinkled Hair Grass Showy Tick Trefoil Canada Wild Rye Rough Bent Grass/Blue Hard Fescue Little Bluestem Seaside Goldenrod White Clover	

NOTE: 25% PLANT LIST



Revisions

Rev	Date	By	Appr	Description

Horsley Witten Group, Inc.
Sustainable Environmental Solutions
www.horsleywitten.com
90 Route 6A, Unit 1
Sandwich, MA 02563
508-833-6600 phone
508-833-3150 fax

Checked By: KJK
Designed By: KJK/MBE
Date: APRIL 2024

**CURVE HILL ROAD
STORMWATER RETROFIT DESIGN AND
IMPLEMENTATION PROJECT - 25% DESIGN
YARMOUTH, MASSACHUSETTS**

Plant Set:
Plant Title: **PLANTING PLAN**

Prepared For:
Town of Yarmouth DPW
74 Town Brook Road
West Yarmouth, MA
02873
Phone: (508) 398-2231
ext. 1250

Survey Provided By:
Horsley Witten Group, Inc.
90 Route 6A
Sandwich, MA 02563
Phone: 508-833-6600
Fax: 508-833-3150
Dated: January 1, 2024

Registration:

**DRAFT
NOT FOR
CONSTRUCTION**

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GENERAL PLANTING NOTES:

- THE FOLLOWING NOTES ARE PROVIDED AS GENERAL PLANTING GUIDELINES ONLY. THOROUGHLY REVIEW THE PROJECT SPECIFICATIONS FOR ALL LANDSCAPE REQUIREMENTS PRIOR TO THE COMMENCEMENT OF ANY LANDSCAPE WORK. SUBMIT IN WRITING TO THE LANDSCAPE ARCHITECT ANY QUESTIONS OR CLARIFICATIONS REQUIRED AT A MINIMUM OF 30 DAYS PRIOR TO ORDERING ANY MATERIALS OR BEGINNING ANY LANDSCAPE CONSTRUCTION.
- SUBMIT TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL ALL REQUIRED LANDSCAPE SUBMITTALS AS DESCRIBED IN THE SPECIFICATIONS INCLUDING A PLANT LIST WITH PLANT SIZE AND QUANTITIES TO BE ORDERED PRIOR TO DELIVERY TO THE PROJECT SITE.
- FURNISH AND INSTALL ALL PLANTS AS SHOWN ON THE DRAWINGS AND IN THE SIZE AND QUANTITIES SPECIFIED ON THE PLANTING SCHEDULE. PLANT SUBSTITUTION SELECTION MUST BE APPROVED BY BIOLOGIST OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL PLANTS TO COMPLY WITH APPLICABLE REQUIREMENTS OF ANSI Z60.1 "AMERICAN STANDARD FOR NURSERY STOCK" LATEST EDITION, PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION INC.
- PLANTS TO BE GROWN UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST TWO (2) YEARS. USE HEALTHY NURSERY GROWN PLANTS THAT HAVE A WELL DEVELOPED ROOT SYSTEM. PLANTS MUST BE FREE OF DISEASE, INSECTS, EGGS OR LARVAE.
- INSTALL PLANTS WITHIN ONE (1) WEEK OF PURCHASE. IF PLANTS ARE TO BE STORED AT THE SITE PRIOR TO PLANTING, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THEY ARE PROPERLY MAINTAINED, WATERED, AND REMAIN HEALTHY.
- PROCEED WITH PLANTING ONLY WHEN EXISTING AND FORECASTED WEATHER CONDITIONS PERMIT. SUBMIT TO THE LANDSCAPE ARCHITECT IN WRITING THE PROPOSED PLANTING SCHEDULE. OBTAIN APPROVAL OF PLANTING SCHEDULE FROM THE LANDSCAPE ARCHITECT PRIOR TO PERFORMING ANY WORK.
- SEASONS FOR PLANTING:

SPRING:	DECIDUOUS:	APRIL 1 TO JUNE 15
	EVERGREEN:	APRIL 1 TO JUNE 15
	PERENNIALS:	APRIL 15 TO JUNE 1
	GROUNDCOVERS:	APRIL 15 TO JUNE 1
FALL:	DECIDUOUS:	SEPTEMBER 15 TO NOVEMBER 15
	EVERGREEN:	SEPTEMBER 15 TO NOVEMBER 15
	PERENNIALS:	SEPTEMBER 15 TO NOVEMBER 15
	GROUNDCOVERS:	SEPTEMBER 15 TO NOVEMBER 15
- PLANTING UNDER FROZEN CONDITIONS WILL NOT BE PERMITTED. PLANTING BEFORE OR AFTER THE ABOVE REFERENCED PLANTING DATES WILL INCREASE THE LIKELIHOOD OF PLANT ESTABLISHMENT FAILURE. ANY DEVIATION FROM THE ABOVE REFERENCED PLANTING DATES IS UNDERTAKEN AT SOLE RISK OF THE CONTRACTOR AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ANY ADDITIONAL MAINTENANCE AND WATERING WHICH MAY BE REQUIRED TO ENSURE SATISFACTORY PLANT ESTABLISHMENT.
- FURNISH ONE YEAR MANUFACTURER WARRANTY FOR TREES, PLANTS, AND GROUND COVER AGAINST DEFECTS INCLUDING DEATH AND UNSATISFACTORY GROWTH. EXCEPTIONS ARE DEFECTS RESULTING FROM LACK OF ADEQUATE MAINTENANCE, NEGLIGENCE OR ABUSE BY OWNER, OR ABNORMAL WEATHER CONDITIONS UNUSUAL FOR WARRANTY PERIOD. THE DATE OF FINAL ACCEPTANCE OF ALL COMPLETED PLANTING WORK ESTABLISHES THE END OF INSTALLATION AND INITIAL MAINTENANCE PERIOD AND THE COMMENCEMENT OF THE GUARANTEE PERIOD.
- ALL TREES WITHIN 5'-0" OF WALKWAYS AND SIDEWALKS TO HAVE A 6'-8" STANDARD BRANCHING HEIGHT.
- INSPECT ALL AREAS TO BE PLANTED OR SEEDED PRIOR TO STARTING ANY LANDSCAPE WORK. REPORT ANY DEFECTS SUCH AS INCORRECT GRADING, INCORRECT SUBGRADE ELEVATIONS OR DRAINAGE PROBLEMS, ETC. TO THE LANDSCAPE ARCHITECT AND ENGINEER PRIOR TO BEGINNING WORK. COMMENCEMENT OF WORK INDICATES ACCEPTANCE OF SUBGRADE AREAS TO BE PLANTED, AND THE LANDSCAPE CONTRACTOR ASSUMES RESPONSIBILITY FOR ALL LANDSCAPE WORK.
- PROVIDE PROPER PREPARATION OF ALL PROPOSED PLANTED AND SEEDED AREAS PER THE NOTES AND SPECIFICATIONS.
- ALL PLANT LAYOUT AND ACTUAL PLANTING LOCATIONS ARE TO BE FIELD VERIFIED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING. NOTIFY THE LANDSCAPE ARCHITECT AT A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO SCHEDULING ANY FIELD INSPECTIONS.
- BALL AND BURLAP: REMOVE BURLAP AND WIRE BASKETS FROM TOPS OF BALLS AND FROM TOP HALF OF ROOTBALL AS INDICATED ON DRAWINGS. REMOVE PALLETS, IF ANY, BEFORE SETTING.
- POTTED PLANTS: REMOVE THE PLANT FROM THE POT AND LOOSEN OR SCORE THE ROOTS BEFORE PLANTING TO PROMOTE OUTWARDS ROOT GROWTH INTO THE SOIL.
- PLUGS: PLANT UPRIGHT AND NOT AT AN ANGLE. DIG PLANTING HOLES LARGE ENOUGH AND DEEP ENOUGH TO ACCOMMODATE THE ENTIRE ROOT MASS. PLANT PLUGS WITH NO TWISTED OR BALLED ROOTS AND WITH NO ROOTS EXPOSED ABOVE THE GRADE LINE. HAND PACK THE SOIL AROUND THE ENTIRE PLUG ROOT MASS.
- DIG THE THE PLANTING HOLE TO THE SAME DEPTH AS THE ROOT BALL AND TWO TO THREE TIMES WIDER. SCORE ALL SIDES OF THE HOLE, PLACE THE PLANT IN THE HOLE SO THE TOP OF ROOT BALL IS EVEN WITH SOIL SURFACE. FILL THE HOLE HALF WAY AND THEN ADD WATER ALLOWING IT TO SEEP INTO BACK FILLED MATERIAL. BE SURE TO REMOVE ALL AIR POCKETS FROM BACK FILLED SOIL. DO NOT SPREAD SOIL ON TOP OF THE ROOTBALL. IF SOIL IS EXTREMELY POOR, REPLACE BACK FILL WITH GOOD QUALITY TOP SOIL. AMEND THE SOIL, AS NECESSARY.
- CREATE A 2" TO 4" BERM AROUND THE EDGE OF PLANTING HOLE WITH REMAINING SOIL TO RETAIN WATER.
- REMOVE ALL PLANT TAGS AND FLAGS FROM THE PLANTS.
- MULCH ALL PLANTING BEDS AS INDICATED ON DRAWINGS. UNLESS NOTED OTHERWISE, ALL PLANTS TO RECEIVE 2-3 INCHES OF MULCH. DO NOT PILE OR MOUND MULCH AROUND THE PLANT STEMS OR TRUNK.
- TRIM BROKEN AND DEAD BRANCHES FROM TREES AND SHRUBS AFTER PLANTING. NEVER CUT A LEADER.
- MINIMIZE THE USE OF FERTILIZERS AS REQUIRED FOR PLANT ESTABLISHMENT. SEE SPECIFICATIONS. DO NOT USE NITROGEN CONTAINING FERTILIZERS, PESTICIDES OR CHEMICALS DURING PLANTING AND MAINTENANCE OF THE LANDSCAPING OR LAWN AREAS. ADDITIONALLY, DO NOT USE PESTICIDES OR HERBICIDES CONTAINING INORGANIC COMPOUNDS (IOC) AS LISTED IN THE MASSACHUSETTS DRINKING WATER REGULATION (310 CMR 22.06), OR SYNTHETIC ORGANIC COMPOUNDS (SOC) OR VOLATILE ORGANIC COMPOUNDS (VOC) AS LISTED IN THE MASSACHUSETTS DRINKING WATER REGULATION (310 CMR 22.07).

GENERAL SEEDING NOTES:

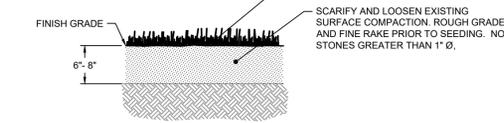
- SEND A REPRESENTATIVE SAMPLE OF THE TOPSOIL TO A TESTING LABORATORY FOR STANDARD SOIL ANALYSIS AS DESCRIBED IN THE SPECIFICATIONS. SUBMIT TO THE LANDSCAPE ARCHITECT AND ENGINEER TEST RESULTS WITH RECOMMENDED SOIL TREATMENTS TO PROMOTE PLANT AND GRASS GROWTH. CORRECT DEFICIENCIES IN THE LOAM AND STOCKPILED TOPSOIL AS DIRECTED BY THE TESTING AGENCY.
- ALL AREAS THAT ARE DISTURBED AND/OR GRADED DURING CONSTRUCTION ARE TO BE BROUGHT TO FINISHED GRADE WITH AT LEAST 4" MINIMUM DEPTH OF GOOD QUALITY LOAM AND SEEDED WITH A QUICK GERMINATING GRASS SEED SUCH AS NEW ENGLAND EROSION CONTROL RESTORATION MIX OR AS SPECIFIED ON THE PLANS.
- PRIOR TO THE PLACEMENT OF TOP SOIL, LOOSEN THE SUBGRADE OF ALL PROPOSED SEEDING AREAS TO A DEPTH OF 6" AND RAKE TO REMOVE STONES LARGER THAN 1 INCH, STICKS, ROOTS, RUBBISH AND OTHER EXTRANEIOUS MATTER AND LEGALLY DISPOSE TO AN OFF SITE LOCATION.
- DO NOT SPREAD TOPSOIL IF THE SUBGRADE IS FROZEN, EXCESSIVELY WET, COMPACTED OR NOT PROPERLY PREPARED PER THE NOTES AND SPECIFICATIONS.
- SEE SPECIFICATIONS FOR SEASONAL REQUIREMENTS FOR SEEDING.

WATERING NOTES:

- PROVIDE PROPER PLANT CARE, MAINTENANCE AND WATERING ON SITE UNTIL SUCH TIME AS THE LANDSCAPING IS ACCEPTED BY THE PROPERTY OWNER AS SATISFACTORY PER THE SPECIFICATIONS OR AS DETERMINED BY ANY WRITTEN AGREEMENTS BETWEEN THE CONTRACTOR AND PROPERTY OWNER.
- ESTABLISH AN APPROPRIATE WATERING SCHEDULE FOR ALL PLANT MATERIAL BASED UPON PLANT SPECIES REQUIREMENTS AND SITE CONDITIONS. PROVIDE SCHEDULE IN WRITING TO THE LANDSCAPE ARCHITECT AND OWNER FOR REVIEW AND APPROVAL. ADHERE TO THE APPROVED SCHEDULE UNTIL PLANTS ARE FULLY ESTABLISHED.
- AT A MINIMUM THE NEWLY SEEDING AREA SHOULD BE WATERED DAILY UNTIL ESTABLISHMENT AND THEN 2-3 TIMES A WEEK. IF AN IRRIGATION SYSTEM IS NOT PROVIDED, A TEMPORARY IRRIGATION SYSTEM OR HANDHELD GARDEN HOSE SHALL BE USED FOR WATERING SEEDING AREAS. THE AREA MUST BE MAINTAINED CONSISTENTLY MOIST FOR THE BEST GERMINATION RESULTS. ADDITIONAL WATERING MAY BE REQUIRED IF PLANTING AND SEEDING OCCUR OUTSIDE OF THE RECOMMENDED PLANTING SEASONS.

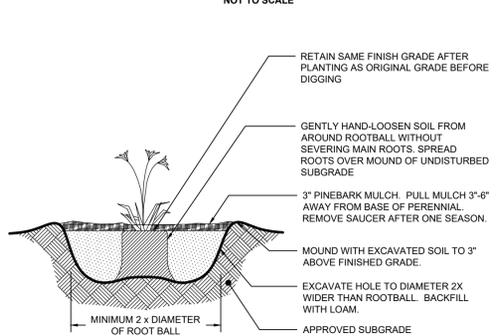
PLANTING LAYOUT NOTES

- FOR AREAS WITH MIXED PERENNIALS AND/OR GRASSES (SHOWN AS HATCHED AREAS ON PLANS), DO NOT PLANT IN A PATTERN OR WITH LARGE AREAS OF THE SAME SPECIES. RANDOMLY PLANT AS INDICATED ON THE PLANTING PLANS INTO SMALL GROUPINGS OF THE SAME SPECIES TO CREATE A MORE NATURALISTIC APPEARANCE. PLANT THE SAME PLANT SPECIES IN GROUPS OF 3-7 AND NOT LARGER THAN 7, DEPENDING ON THE OVERALL NUMBER OF PLANTINGS.

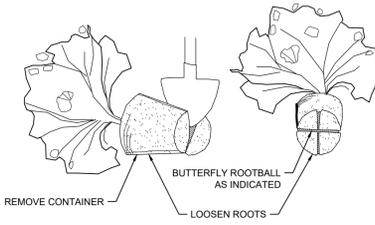
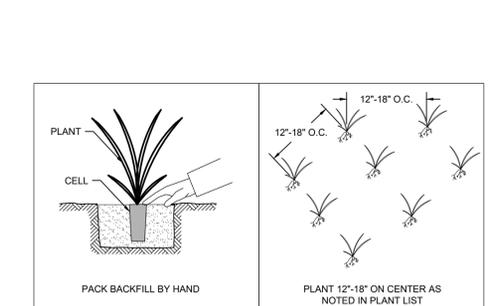


NOTES:
1. NOTIFY ENGINEER/LANDSCAPE ARCHITECT FOR REVIEW PRIOR TO SEEDING.

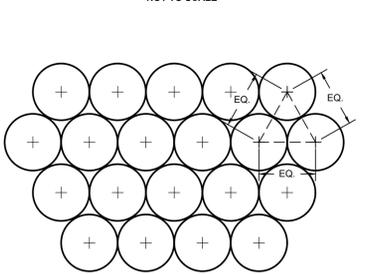
RESTORATION SEEDING
NOT TO SCALE



PERENNIAL CONTAINER PLANTING
NOT TO SCALE



CONTAINER PLANT ROOTBALL TREATMENT
NOT TO SCALE

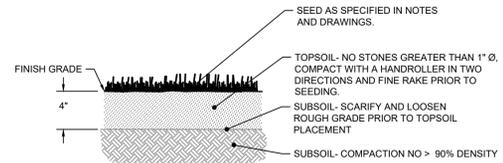


USE EQUIDISTANT TRIANGULAR SPACING FOR PLANTS - FOR ACTUAL SPACING SEE PLANS OR PLANTING SCHEDULE

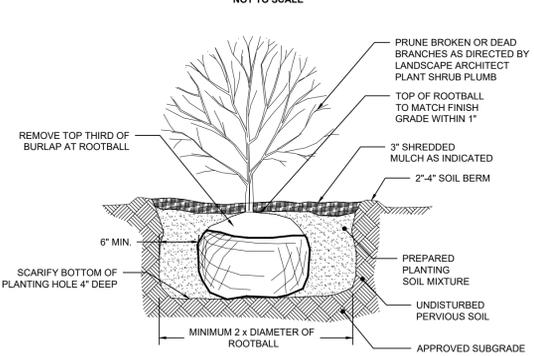
PLANTING SPACING
NOT TO SCALE

PLANTING SECTION (INUNDATION LEVEL)
NOT TO SCALE

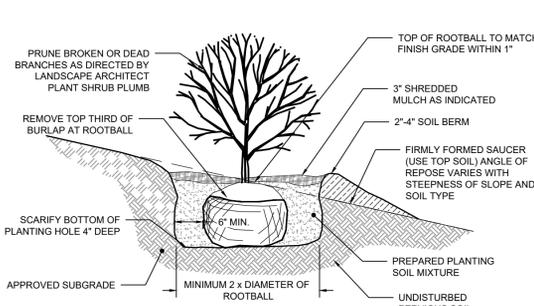
NOTES:
1. ALL PLANTS TO BE FIELD LOCATED BASED ON INUNDATION LEVEL AFTER EDGE OF CONSTRUCTED WETLAND HAS BEEN GRADED.



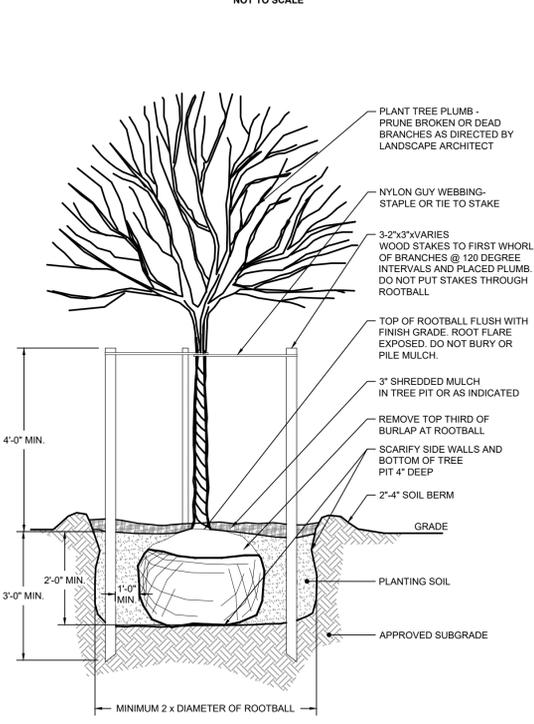
LOAM AND SEED
NOT TO SCALE



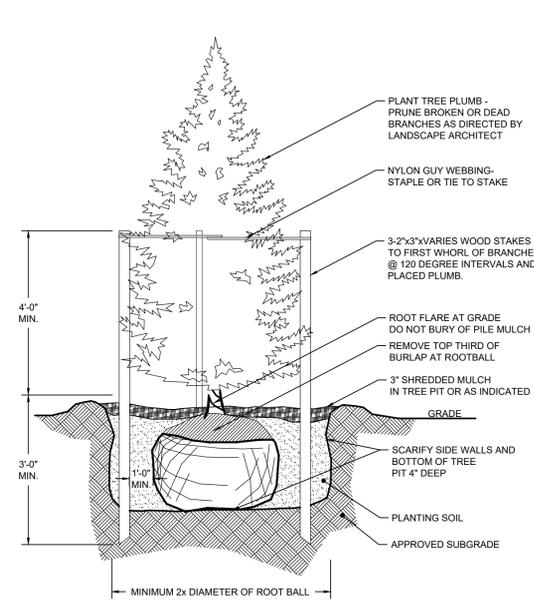
SHRUB PLANTING
NOT TO SCALE



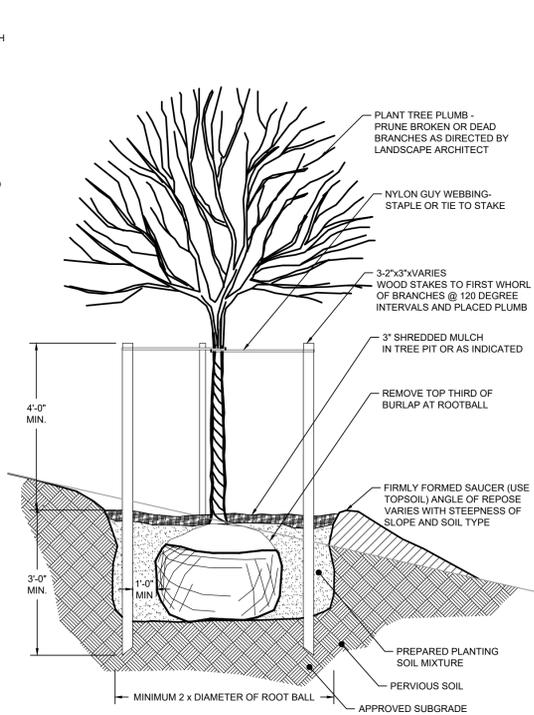
SHRUB PLANTING ON SLOPE
NOT TO SCALE



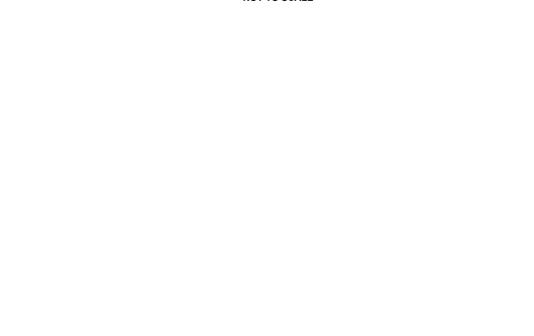
DECIDUOUS TREE PLANTING
NOT TO SCALE



EVERGREEN TREE PLANTING
NOT TO SCALE



TREE PLANTING ON SLOPE
NOT TO SCALE



Revisions	Date	By	Asst.	Description

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Sustainable Environmental Solutions
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Sandwich, MA 02563
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Checked By: MBE
Designed By: KJK
Drawn By: KJK

Date: APRIL 2024

CURVE HILL ROAD
STORMWATER RETROFIT DESIGN AND IMPLEMENTATION PROJECT - 25% DESIGN
YARMOUTH, MASSACHUSETTS

Plant Title: PLANTING DETAILS

Prepared For:
Town of Yarmouth DPW
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West Yarmouth, MA
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Phone: (508) 398-2231
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Dated: January 1, 2024

Registration:

DRAFT
NOT FOR CONSTRUCTION

Project Number: 22108
Sheet: 4 of 4

Sheet Number: L - 2