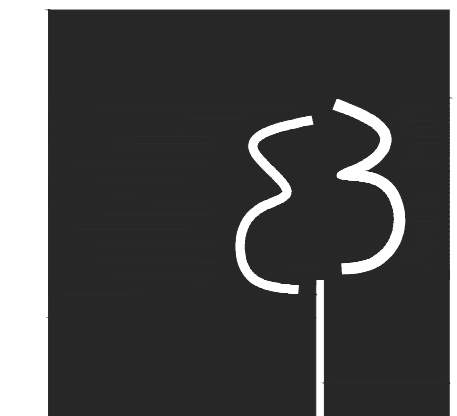


NOTE:
EXISTING ABOVE GROUND UTILITIES
TO BE REPLACED BELOW GROUND
WITH IN W.C.O.D. REGULATIONS

12-G-3
MICHAEL J. & ERIN A. OLSEN
196 PISCATAQUA ROAD
DURHAM, NH 03824
BOOK 3745 PAGE 207



terrain
planning & design llc

311 kast hill road
hopkinton nh 03229
603. 491. 2322
terrainplanning.com

**DALY
RESIDENCE**

Site Location:
190 Piscataqua Road
Durham NH
Tax Map: 12
Lot #:7

Prepared For:
Tom & Erin Daly
5 Jasper Lane
Nashua NH 03063

Site Plan

DATE: 05 - 13 - 2021

SCALE: 1" = 20'

PROJECT #: 1979

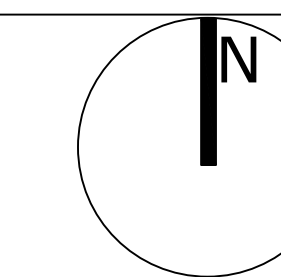
Drawn By: ERB

Checked By: CGB

REVISIONS: _____ DATE:
Issued for Conditional Use Permit
5-13-2021

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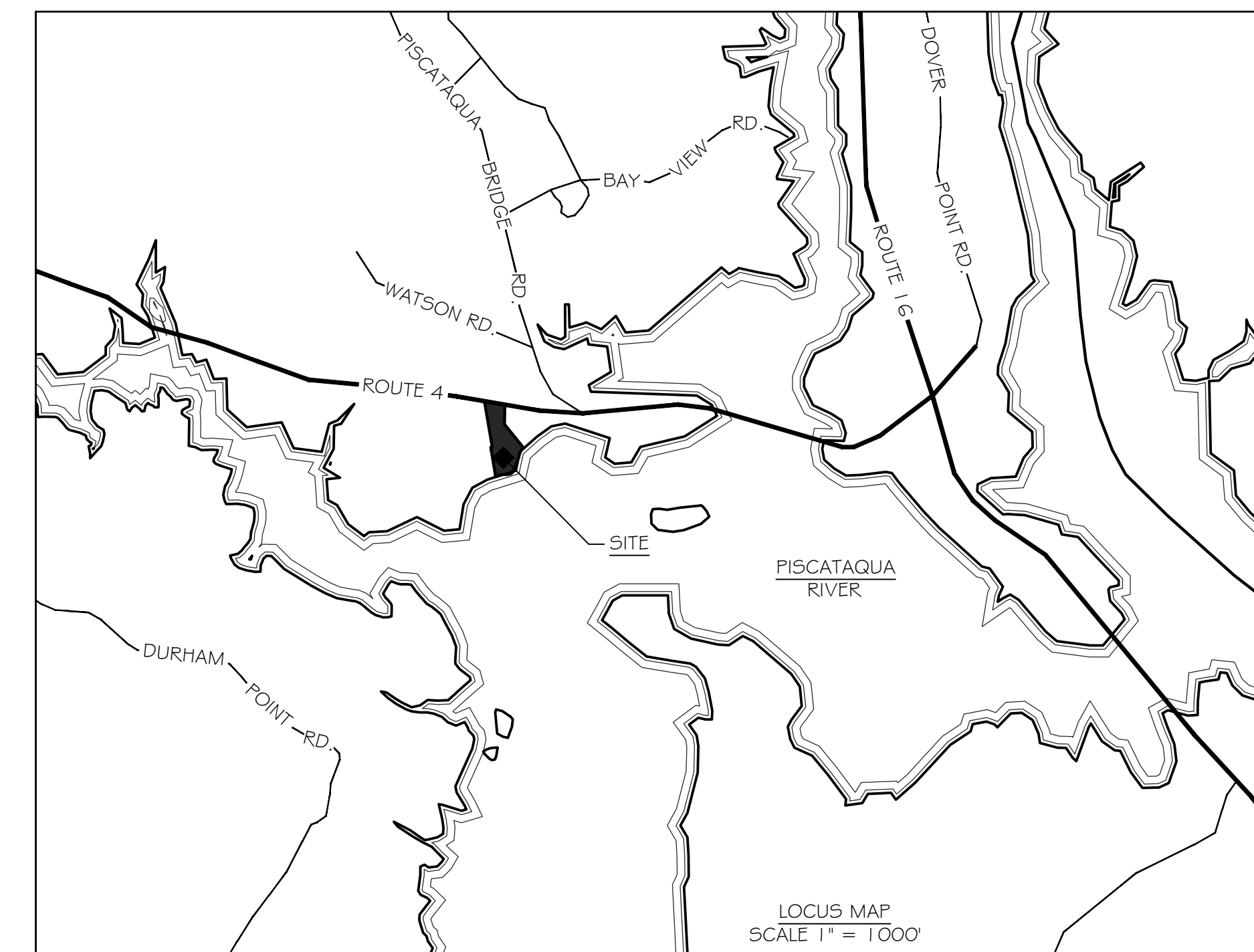
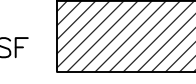
LINETYPE LEGEND	
— — — — —	PROPERTY LINE
- - - - -	PROPERTY SETBACKS
— — — — —	REFERENCE LINE
- - - - -	REFERENCE LINE SETBACKS
- - - - -	TOPOGRAPHY MIN
- - - - -	TOPOGRAPHY MAJ
— — — — —	MESH FENCING / PARAMETERS OF WORK
▨	NON CONFORMING FOOTPRINT

NON-CONFORMING STRUCTURE NOTES

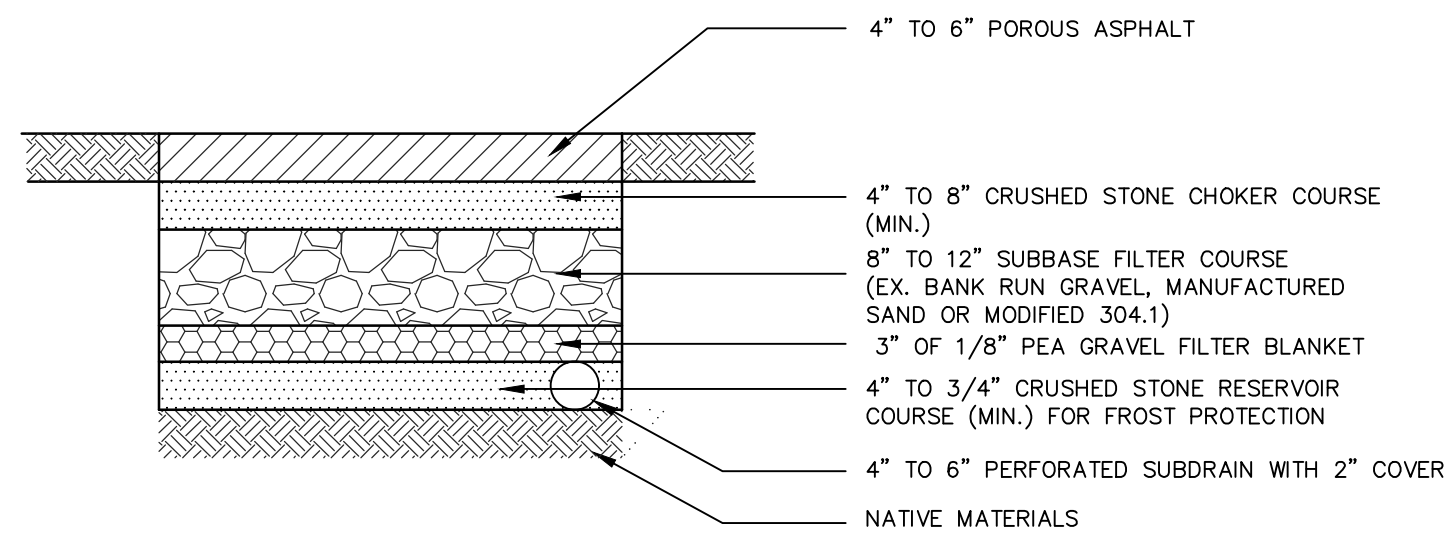
EXISTING HOUSE FOOTPRINT = 2,987 SF

ALLOWABLE NONCONFORMING FOOTPRINT ADDITION 448 SF
(15% INCREASE)

PROPOSED NONCONFORMING FOOTPRINT ADDITION 447 SF



LITTLE BAY

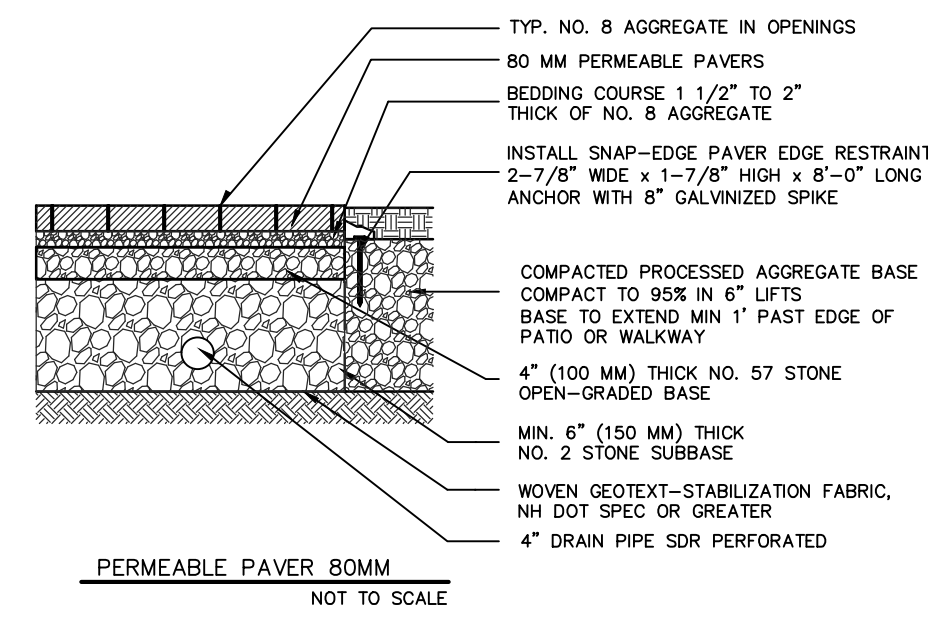


PERVIOUS PAVEMENT CROSS SECTION

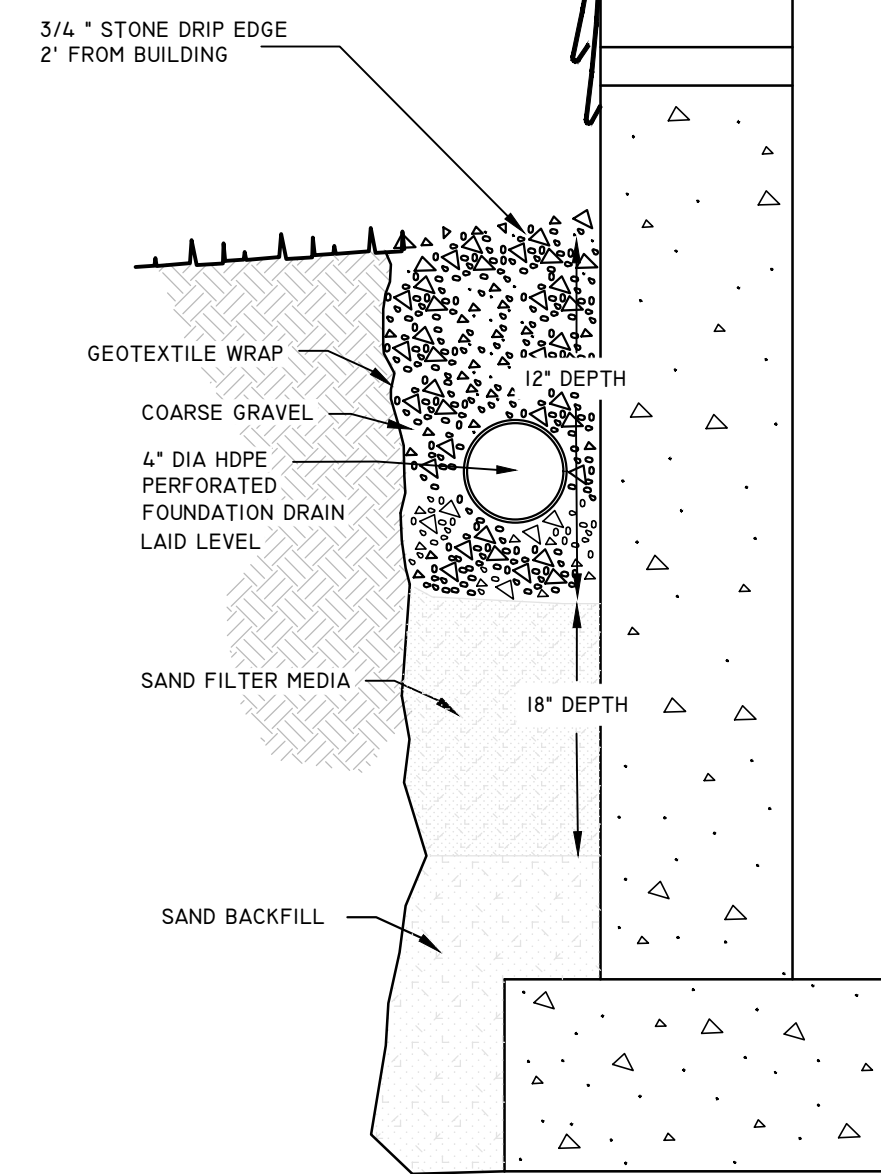
POROUS ASPHALT MIX DESIGN CRITERIA

SIEVE SIZE (INCH / MM)	PERCENT PASSING (%)
0.75 / 19	100
0.50 / 12.5	85 - 100
0.375 / 9.5	55 - 75
NO. 4 / 4.75	10 - 25
NO. 8 / 2.36	5 - 12
NO. 200 / 0.075 (#200)	2 - 4
BINDER CONTENT (AASHTO T164)	5.8 - 6.5
AIR VOID CONTENT (ASTM D6752)	16.0 - 22.0
DRAINDOWN (ASTM D6390)*	≤0.3
RETAINED TENSILE STRENGTH (AASHTO 283)**	≥80
CANTABRO ABRASION TEST ON UNAGED SAMPLES	≤20
CANTABRO ABRASION TEST ON 7 DAY AGED SAMPLES	≤30

* CELLULOSE, MINERAL OR POLYESTER FIBERS MAY BE USED TO REDUCE DRAINDOWN.
 ** IF THE TSR (RETAINED TENSILE STRENGTH) VALUES FALL BELOW 80% WHEN TESTED PER NAPA IS 131 (WITH A SINGLE FREEZE THAW CYCLE RATHER THAN 5), THEN IN STEP 4, THE CONTRACTOR SHALL EMPLOY AN ANTISTRIP ADDITIVE, SUCH AS HYDRATED LIME (ASTM C977) OR A FATTY AMINE, TO RAISE THE TSR VALUE ABOVE 80%.



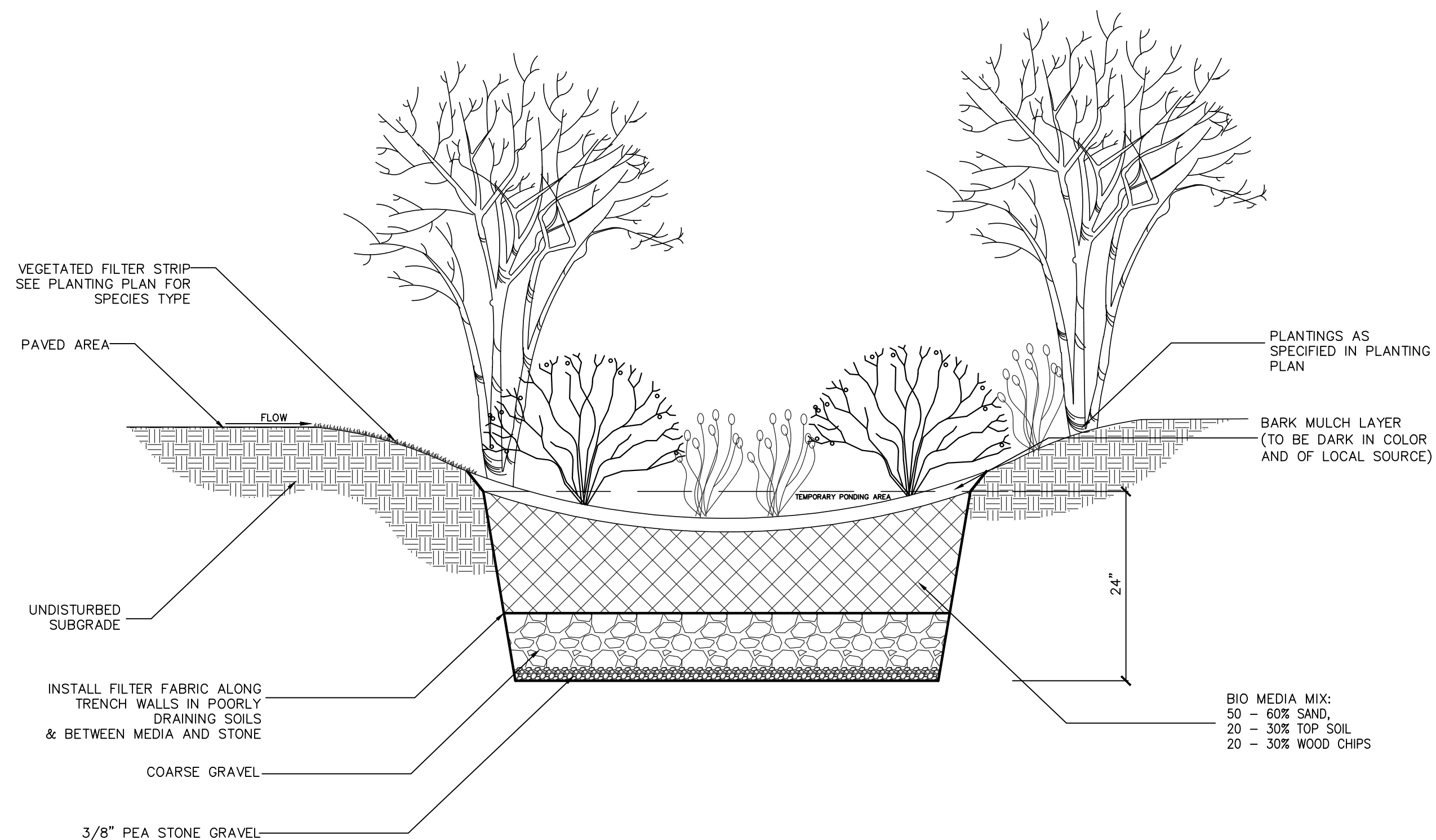
NOTES:
 1. 2-3/8\"/>



GENERAL NOTES

1. FILTER MEDIA SHALL BE A MINIMUM OF 18\"/>

BUILDING TRENCH DRAIN
 RETRO FITTED SAND FILTER



TYPICAL BIORETENTION AREA

FILTER MEDIA MIXTURES

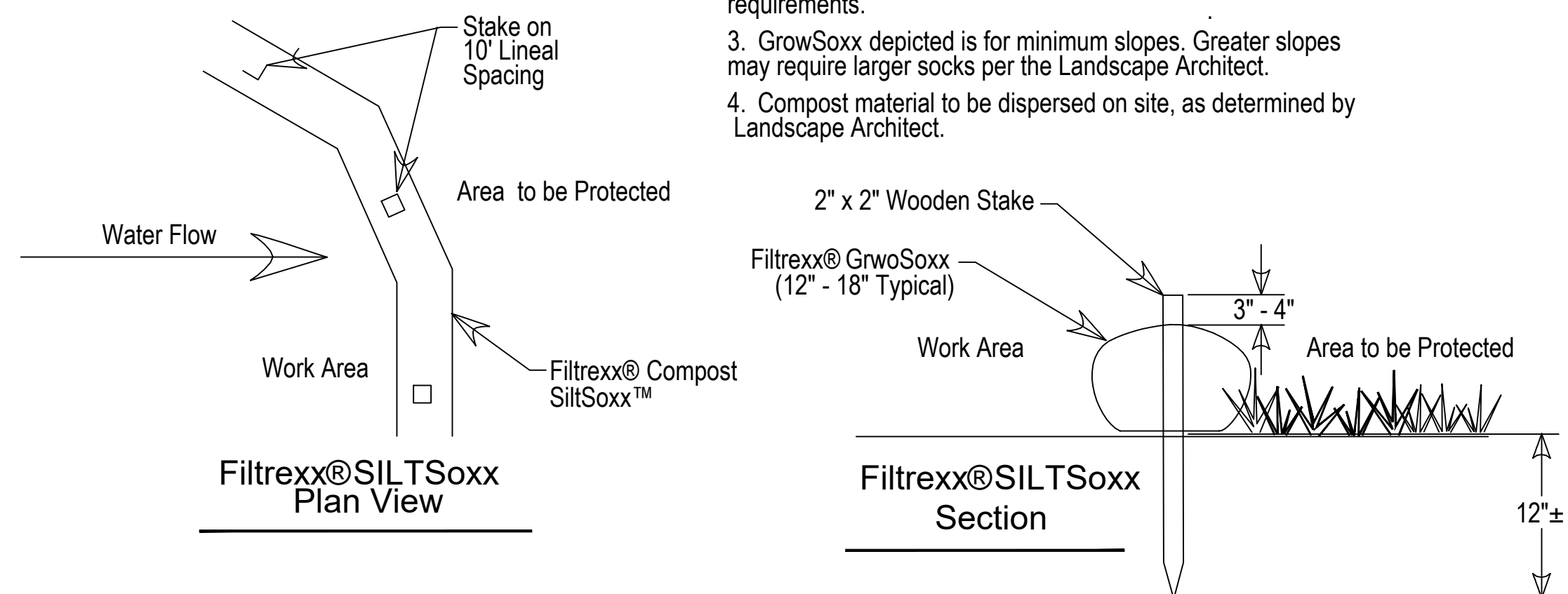
Component Material	Percent of Mixture by Volume	Gradation of material	
		Sieve No.	Percent by Weight Passing Standard Sieve
Filter Media Option A			
ASTM C-33 concrete sand	50 to 55		
Loamy sand topsoil, with fines as indicated	20 to 30	200	15 to 25
Moderately fine shredded bark or wood fiber mulch, with fines as indicated	20 to 30	200	< 5

CRUSHED STONE BEDDING *

SIEVE SIZE	% PASSING BY WEIGHT
1"	100
3/4"	90 - 100
3/8"	20 - 55
# 4	0 - 10
# 8	0 - 5

* EQUIVALENT TO STANDARD STONE SIZE #67 - SECTION 703 OF NHDOT NHDOT STANDARD SPECIFICATIONS

Filtrexx® SILTsoxx™ Details



- Notes:
1. All material to meet Filtrexx® specifications
 2. GrowSoxx compost/jsoil/rock/seed fill to meet application requirements.
 3. GrowSoxx depicted is for minimum slopes. Greater slopes may require larger socks per the Landscape Architect.
 4. Compost material to be dispersed on site, as determined by Landscape Architect.



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DALY
 RESIDENCE

Site Location:
 190 Piscataqua Road
 Durham NH
 Tax Map: 12
 Lot #:7

Prepared For:
 Tom & Erin Daly
 5 Jasper Lane
 Nashua NH 03063

Site & Drainage
 Detail Sheet

DATE: 05 - 13 - 2021

NOT TO SCALE

PROJECT #: 1979

Drawn By: ERB

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