

WETLAND LEGEND:

- (PFO174B) PALUSTRINE FORESTED, BROAD LEAVED DECIDUOUS/
NEEDLE LEAVED EVERGREEN, SATURATED
- 10 FT. CONTOUR
2 FT. CONTOUR
EDGE OF WETLAND
APPROXIMATE LOT LINE
EDGE OF PAVEMENT
EDGE OF GRAVEL
EXISTING STONE WALL
PROPOSED DRIVEWAY
PROPOSED COIR FIBER BIOLOG
- WETLAND PERMANENT DISTURBANCE AREA
(1,470 SQ. FT.)
- WETLAND TEMPORARY DISTURBANCE AREA
(485 SQ. FT.)
- WETLAND AREA PHOTO (7-31-19)
ORIENTATION & DIRECTION
- TALL STAKE

MINIMUM IMPACT NOTES:

- THIS PROJECT MEETS ALL MINIMUM IMPACT CRITERIA UNDER
THIS PROJECT TYPE (Env-Wt 303.04(F)) AS:
- NO PREVIOUS DEPARTMENT PERMIT HAS PLACED
RESTRICTIONS ON THE PROPERTY.
 - THE PROJECT INVOLVES ALTERATIONS OF LESS THAN
3,000 SQUARE FEET.
 - THIS PROJECT DOES NOT IMPACT BOGS, MARSHES, SAND
DUNES, TIDAL WETLANDS, CEDAR SWAMPS, UNDISTURBED
TIDAL BUFFER ZONE OR INVOLVE ANY WORK WITHIN 50
FEET OF A SALT MARSH.
 - THIS PROJECT IS NOT LOCATED IN OR WITHIN 100 FEET
OF PRIME WETLANDS.
 - THE PROPOSED PROJECT HAS NOT BEEN IDENTIFIED BY
THE NATURAL HERITAGE BUREAU (NHB) AS AN EXEMPLARY
NATURAL COMMUNITY, AND/OR DOES NOT HAVE
DOCUMENTED OCCURRENCES OF STATE OR FEDERALLY
LISTED ENDANGERED OR THREATENED SPECIES.

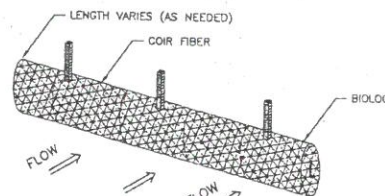
PROPOSED CULVERT						
MATERIAL	DIAMETER	LENGTH	SLOPE	INV.	OUT	EMBEDDED
HPDE	24"	30'	1%	297.5	297.2	6'

EROSION CONTROL NOTES:

DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL
MEASURES ARE TO BE IMPLEMENTED AS NOTED:

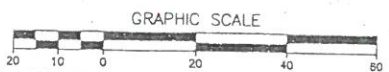
- INSTALLATION OF SILTATION CONTROL
SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK
IN ANY GIVEN AREA. PREFABRICATED SILTATION CONTROL
SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S
RECOMMENDATIONS.
- SILTATION CONTROL SHALL BE KEPT
CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL
SLOPES HAVE A HEALTHY STAND OF VEGETATIVE COVER.
EROSION CONTROL MEASURES SHALL BE INSPECTED ON A
WEEKLY BASIS AND AFTER EVERY RAINFALL.
- EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER
POSSIBLE.
- THE AREA OF LAND EXPOSED AND THE TIME OF EXPOSURE
SHALL BE MINIMIZED. ALL DISTURBED AREAS SHALL BE
STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
- DURING EXCAVATION THE PROJECT SHALL BE GRADED IN SUCH
A WAY THAT ALL SIDE SLOPES SLOPE INTO THE PROJECT.
- ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 4.5" OF
LOAM INSTALLED WITH 500 OR NOT LESS THAN 1.1 POUNDS
OF SEED MIX PER 1,000 SQ. FT. SEED MIXTURE SHALL BE:

TALL FESCUE -	0.45 LBS.
CREeping RED FESCUE -	0.45 LBS.
BIRDFOOT TREFOIL -	0.20 LBS.
- PURSUANT TO RSA 483-B(9) (d), NO FERTILIZER SHALL BE
APPLIED TO VEGETATION OR SOILS LOCATED WITHIN 25 FEET OF
THE REFERENCE LINE OF ANY PUBLIC WATER. BEYOND 25 FEET,
SLOW CONTROLLED RELEASE FERTILIZER, AS DEFINED BY RULES
ADOPTED BY THE DEPARTMENT, MAY BE USED. PER ENV-WQ
1402.1G, 'LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER'
MEANS FERTILIZER THAT IS GUARANTEED, AS INDICATED ON THE
PACKAGE LABEL, TO CONTAIN:
(a) NOT MORE THAN 2% PHOSPHORUS; AND
(b) A NITROGEN COMPONENT WHICH IS AT LEAST 50% SLOW
RELEASE NITROGEN COMPONENTS.
- PERMANENT OR TEMPORARY COVER MUST BE IN PLACE BEFORE
THE GROWING SEASON ENDS. WHEN SEEDED AREAS ARE
MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO
EARLY OCTOBER. WHEN SEEDED AREAS ARE NOT MULCHED,
PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20
OR FROM AUGUST 15 TO SEPTEMBER 15. NO DISTURBED
AREA SHALL BE LEFT EXPOSED DURING WINTER MONTHS.

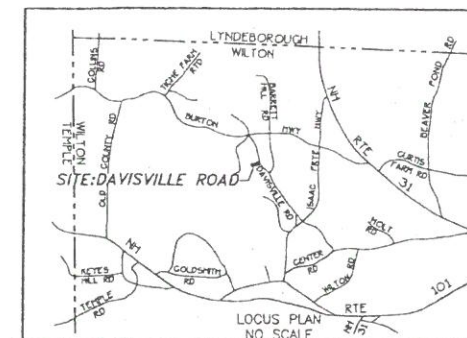
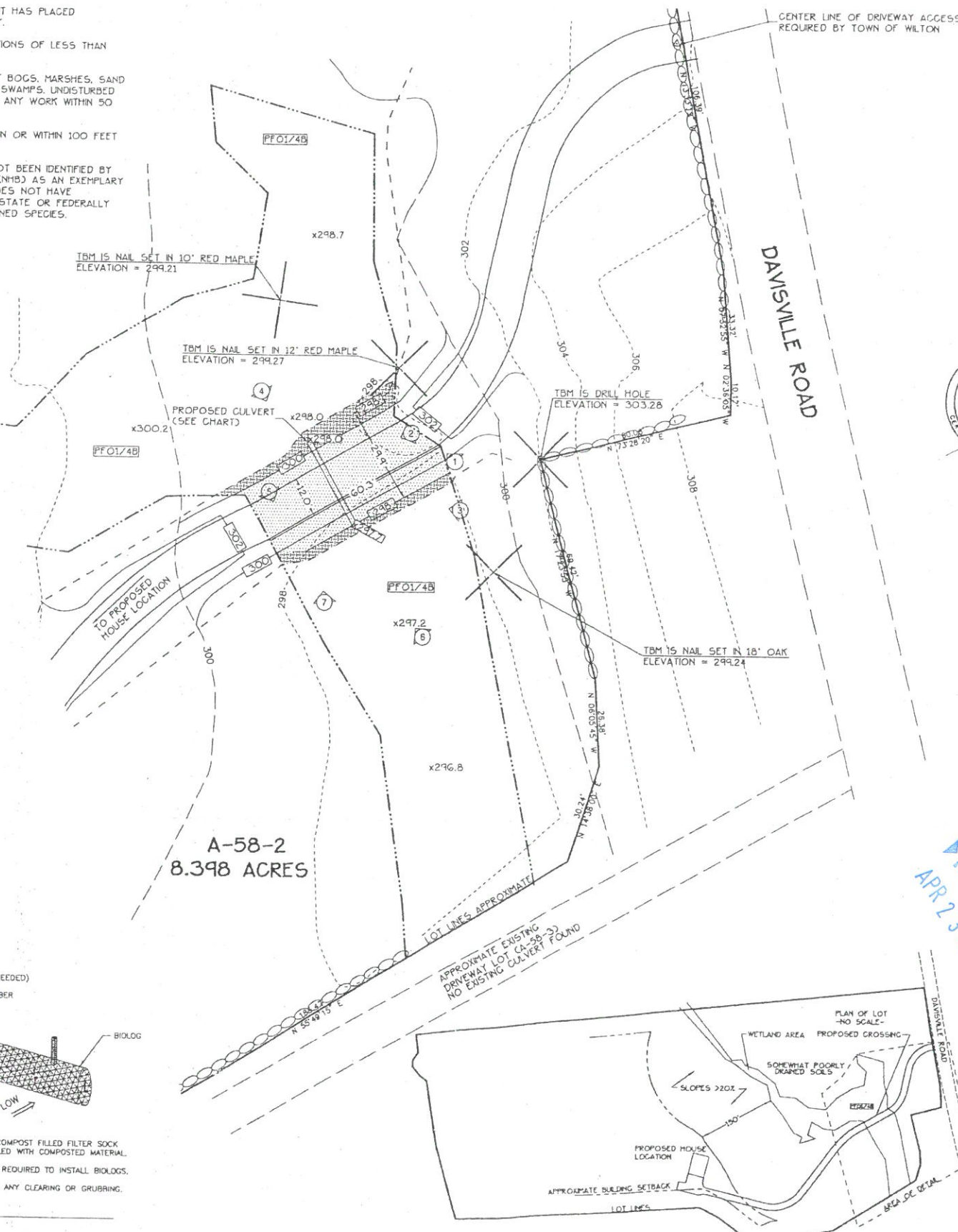


- PERSPECTIVE VIEW
- THE BIOLOG SHALL BE A COMPOST FILLED FILTER SOCK
THAT IS A MESH TUBE FILLED WITH COMPOSTED MATERIAL.
 - MINIMAL CLEARING MAY BE REQUIRED TO INSTALL BIOLOGS.
 - INSTALL BIOLOGS PRIOR TO ANY CLEARING OR GRUBBING.

COIR FIBER BIOLOG



REV.	DATE	DESCRIPTION	C/O	DR	CK



REFERENCE PLAN:

SUBDIVISION PLAN OF LAND PHILIP GODLEY II +
ANNE M. GODLEY WILTON, NH.
SCALE: 1"=200'. OCT. 8, 1980. BY THOMAS F. MORAN INC.

NOTES

- OWNER IS NATHAN WITHAM, 249 HIGHBRIDGE ROAD, NEW IPSWICH,
NH 03071.
- WETLANDS WERE DELINEATED IN ACCORDANCE WITH THE 'CORPS
OF ENGINEERS WETLANDS DELINEATION MANUAL' (1987) AND THE
REGIONAL SUPPLEMENT BY SPENCER C. TATE CWS, ON
6/5/2018.
- BOUNDARY INFORMATION WAS DEVELOPED ENTIRELY FROM THE
REFERENCE PLAN CITED ABOVE.
- THIS PLAN INTENDS TO DEPICT THE AREA OF IMPACT
ASSOCIATED WITH CROSSING A 'PFO174B' WETLAND. THE
WETLAND BISECTS THE ENTIRETY OF THE LOT FROM NORTH TO
SOUTH. DUE TO THE TOWN OF WILTON WETLAND SETBACKS
THERE IS NO BUILDABLE AREA BETWEEN DAVISVILLE ROAD AND
THE WETLAND DEPICTED. THE CROSSING IS NECESSARY TO
ACCESS UPLAND TO THE REAR OF THE LOT.
- THERE HAS BEEN NO OBSERVED SURFACE WATER ASSOCIATED
WITH THE WETLAND. A PARTIALLY EMBEDDED 24 INCH CULVERT
IS PROPOSED TO ALLOW FOR FALNAL CROSSING. THE CULVERT
ALLOWS FOR APPROXIMATELY 21' OF CROSS SECTIONAL
PASSAGE.
- THE ABUTTER'S (LOT A-58-3) DRIVEWAY CROSSES THE
WETLAND DEPICTED. NO CULVERT WAS OBSERVED.

CONSTRUCTION SEQUENCE NOTES:

- INSTALL COIR FIBER BIOLOGS IN LOCATIONS SHOWN ON PLAN.
EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE
INSTALLED PRIOR TO ANY EARTH MOVING OPERATION.
- CUT AND CLEAR TREES; DISPOSE OF DEBRIS.
- REMOVE TOPSOIL AND STOCKPILE AWAY FROM ANY WETLAND.
STABILIZE STOCKPILE IMMEDIATELY BY SEEDING.
- ROUGH GRADE SITE AND CONSTRUCT DRIVE. ALL CUT AND FILL
SLOPES SHALL BE STABILIZED UPON COMPLETION OF ROUGH
GRADING PER THE EROSION CONTROL NOTES.
- INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A
DAILY BASIS AND AFTER ANY STORMS.
- DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS,
CULVERTS, DITCHES, COIR FIBER BIOLOGS, SEDIMENT TRAPS, ETC.
MULCH AND SEED AS REQUIRED.
- FINISH GRADING TO PREPARE FOR PAVING, LOAMING AND
SEEDING. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72
HOURS AFTER FINAL GRADING.
- TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED
WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED.

WETLAND PLAN
MAP A LOT 58-2
PREPARED FOR

NATHAN WITHAM
WILTON, NEW HAMPSHIRE

SCALE: 1" = 20'

AUGUST 5, 2019



MERIDIAN
LAND SERVICES, INC.

ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN

31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL: 603-673-1441
MERIDIANLANDSERVICES.COM FAX: 603-673-1584

FILE: 10665_A-58-2.dwg PROJECT NO. 10665.01 SHEET NO. 1 OF 1