

TOWN OF MILFORD

Office of Community Development

Planning • Zoning • Building Safety • Code Enforcement • Health
Economic Development • Active Projects



Administrative Review

Date: November 27, 2020
To: Jason Plourde, Chair, Zoning Board of Adjustment
From: Lincoln Daley, Community Development Director
Subject: **Case #2020-31:** Meridian Land Services, Inc. for the property located at Milford Tax 56, Lot 52-2 – Special Exception Application

The applicant is before the Board of Adjustment seeking a SPECIAL EXCEPTION Milford Zoning Ordinance, Article VI, Section 6.02.6 to disturb approximately 1,150 square feet of wetland buffer area to allow the construction of a residential driveway access within the Residential 'R' Zoning District. In reviewing the files for this property, I offer the following comments:

1. Existing Conditions:
 - a. The subject property is approximately 3.27 acres and is undeveloped.
 - b. No current utilities on the subject property. Property would be serviced by private well and septic.
 - c. The property contains in excess of 200 linear feet on Federal Hill Road (Scenic Road).
 - d. The subject property lies within the Residential 'R' Zoning District requiring a minimum area of 2 acres and 200 linear feet of frontage.
2. The proposal calls for the construction of a 650 foot long by 12 foot wide driveway on the southwestern portion of the property off of Federal Hill Road to service a single-family residence. The construction of the driveway will impact approximately 1,150 square feet of delineated wetland buffer area, but will not encroach within the wetland resource area.
3. The site contains an existing easement that bisects the lots and two wetland areas along its frontage. The location of these pre-existing features limits the location of a compliant driveway to the proposed location. The applicant has consulted with and received approval from the Public Works Department to locate the proposed driveway.
4. The proposed work within the wetland buffer area is not listed as an accepted use under Section 6.02.5. Pursuant to Section 6.02.6.B, a Special Exception from the Board of Adjustment is required for any project not listed in 6.02.5.
5. The applicant will be required to file for a Scenic Road Hearing with the Planning Board for the proposed work along Federal Hill Road.
6. The applicant has filed a Stormwater Permit with the Community Development Office.
7. Staff is awaiting comments and input from the Conservation Commission.

Aerial Photo(s) of Subject Property:





ZBA Application
MILFORD ZONING BOARD OF ADJUSTMENT
GENERAL PROPERTY INFORMATION FOR ALL APPLICATIONS

TOWN OF MILFORD
 RECEIVED
 NOV 18 2020
 PB _____ ZBA _____ Office _____

Date Received: _____
 Case Number: 2020-31
 Application Number: 20201490
 Hearing Date: 12-3-20
 Decision Date: _____
 Decision: _____

PROPERTY INFORMATION

Street Address: Federal Hill Road
 Tax Map / Parcel #: 56-52-2 Lot Size: _____

PROPERTY CURRENTLY USED AS

VACANT RESIDENTIAL

If the application involves multiple lots with different owners, attach additional copies of this page.

PROPERTY OWNER


Name: JOHN LUMBARD
 Address: P.O. Box 749
 City/State/Zip: Hollis, NH 03049
 Phone: () 603-732-2591
 Email: _____

The applicant is the person who is making this proposal on behalf of themselves, the owner or a third party. This is usually the same as the property owner, but might be a tenant, someone who plans to purchase the property, an engineer or lawyer, etc. If the applicant is the same as the owner, just check "Same as owner" and leave the rest of this section blank.

APPLICANT/REPRESENTATIVE

SAME AS OWNER Spencer Tate
 Name: Meridian Land Services, Inc.
 Address: P.O. Box 118
 City/State/Zip: Milford, NH 03055
 Email: SCTate@meridianlandservices.com
 Phone: () 603-673-1441 Cell: () _____

The undersigned property owner(s) hereby authorize(s) the filing of this application and agree to comply with all code requirements applicable to this application.



 Property Owner's signature Date: _____

Zoning District (check one):

- Residence A
- Residence B Residence R
- Commercial
- Limited Commercial
- Industrial
- Integrated Commercial-Industrial
- Integrated Commercial-Industrial-2

Overlay District (check any that apply):

- West Elm Street Overlay
- Nashua/Elm Street Overlay
- Commerce & Community Overlay
- Open Space & Conservation
- Wetlands Conservation
- Groundwater Protection
- Floodplain Management

APPLICATION FEES

Application Fee:	\$75.00
Abutters Fee: \$4 x ⁸	32.00
Amount received:	<u>107</u>
Date Received:	<u>ck #456</u>
Check <input checked="" type="checkbox"/> Cash <input type="checkbox"/>	

THE FEES ASSOCIATED WITH THIS APPLICATION DO NOT APPLY TO ANY OTHER FEES REQUIRED FOR APPROVAL OF THIS PROJECT. PLANNING, IMPACT, BUILDING AND OTHER FEES MAY APPLY.



ZBA Application – Special Exception
MILFORD ZONING BOARD OF ADJUSTMENT

Received: _____
 Case Number: **TOWN OF MILFORD**
 Application #: **RECEIVED**
 Date Complete: **NOV 05 2020**
 Hearing Date: _____
 Decision Made: **ZBA Office**
 Decision: _____

PROPERTY INFORMATION

Street Address: **Federal Hill Road**

Tax Map / Parcel #: **Map 56, Lot 52-2**

A Special Exception is a use which is permitted by the Zoning Ordinance, but requires approval from the Zoning Board of Adjustment. Most special exceptions have a list of additional criteria that must be met in order for the ZBA to approve the application.

***Note that in addition to the specific criteria that may be listed for a particular special exception, all special exceptions are subject to the general criteria in Section 10.02.1 of the Zoning Ordinance.**

What section of the Zoning Ordinance are you applying under?

Article VI Section 6.02.6

Describe the **use** you are proposing under the above section of the Ordinance.
 Wetlands Buffer encroachment is proposed to facilitate the installation of a driveway to

access the buildable portion of the parcel.

Application for (check all that apply):

- Home Occupation
- Self-Storage Facilities
- Accessory Dwelling Unit
- Office in Res-A & B
- Wetland Buffer Impact
- Change/Expansion of Non-conforming Use/Structure
- Side/Rear yard setback reduction
- Other

General Criteria Section 10.02.1

Describe the project you are requesting a Special Exception for:

The project proposes the installation of a 12 ft. driveway to access the desired building area of the lot. Project proposes impacts to the 25 ft. buffer. Impacts are proposed to as close as 4 ft. to the wetland edge, however no disturbance to wetland is proposed. The area of buffer impact is low value and was skewed toward the smaller wetland with lesser functional values.

Explain how the proposal meets the general criteria as specified in Article X, Section 10.02.1 of the Zoning Ordinance:

A. The proposed use is similar to those permitted in the district because:
 Accepted uses within this district include those that do not permanently and significantly alter the natural flow of ground or surface water and includes forestry and the installation of structures less than 120 sf. This proposal does not significantly alter the surface hydrology and proposes the construction of +/-650 sf of driveway to gain access to an otherwise acceptable building area.

B. The specific site is an appropriate location for the proposed use because:
 The site has an existing easement that bisects the lot and two wetland areas along its frontage. The location of these preexisting features limits Milford compliant driveway access to only one location. This location requires wetland buffer impacts

C. The use as developed will not adversely affect the adjacent area because:
 The proposed driveway into the site will have .5% slope for the first +/-90 ft. the slope of the driveway will be towards the existing ROW. There will be negligible impacts to the hydrology of the wetland areas. The wetlands will continue to function as the currently do. The proposed driveway is proposed largely in a location of an existing woods road. Minimal grading and vegetation removal is anticipated.

D. There will be no nuisance or serious hazard to vehicles or pedestrians because:
 The buffer impacts are proposed in order to install a Milford compliant driveway that adheres to site distance and grading regulations. The proposed driveway intends to provide safe access and egress to the Federal Hill Road ROW and limit nuisances and hazards to the general public.

E. Adequate appropriate facilities will be provided for the proper operation of the proposed use because:
 The proposed impacts to the buffer will be limited through the use of erosion control measures, vegetation removal and grading within the buffer areas are to be reduced to only that which is necessary. The functions and values currently associated with the wetland areas are to be maintained.



ZBA Application – Special Exception
MILFORD ZONING BOARD OF ADJUSTMENT

OFFICE IN THE RESIDENCE A AND B DISTRICTS 10.02.7
1. Is the specific site of the proposed office use located in an existing building that is an appropriate location for the proposed use and ancillary to the Residential Use permitted by right? Please explain.
2. Will the use as proposed adversely affect adjacent Residential areas? Please explain.
3. Will there will be any nuisance, such as but not limited to: noise, odor, hours of operation, traffic, deliveries and lighting associated with this use? Please explain.
4. Will there be any outside storage? Please explain.
5. Has the applicant made a site plan application to the Planning Board (hearing subsequent to Zoning Board approval)? Yes No Date of hearing:
WETLAND AND WETLAND BUFFER IMPACT 6.02.6
1. Has the need for the project been addressed? Please explain. Driveway must be installed at this location to access the desired buildable area of the lot. Milford compliant driveway design.
2. Is the plan proposed the least impactful to the wetlands, surface waters and/or associated buffers? Please explain. Preexisting woods road is being used to limit veg. removal and impacts to buffer. Minimal grading or impacts to hydrology.
3. Has the impact on plants, fish and wildlife been addressed? Please explain. There will be minimal vegetation removal. No T & E species. No impacts to fish. No impacts to wildlife when compared to res. dev.
4. Has the impact on the quality and quantity of surface and ground waters been addressed? Please explain. There is no proposed impacts to the surface water quality or qauantity. Project proposes negligble hydrologic impacts.
5. Has the potential for increased flooding, erosion and sedimentation been addressed? Please explain. Prop. driveway does not have a significant enough surface area within the buffer to create flooding/erosion/sedimentation issues.
6. Has the cumulative impact if all parties owning or abutting the affected wetland were allowed to alter or impact the wetland or buffer area in the same way? Please explain. There are no proposed impacts to wetland areas. The buffer to be impacted has limited existing value.
7. Has the impact of the values and function of the overall wetland and wetland complex been addressed? Please explain. Wetlands are to remain in their current condition and location. There will be no impacts to the functions and values of the complex.
8. Has a comment from the Milford Conservation Commission been solicited? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date of Conservation Commission Meeting attended: Project to be discussed on 11/12/20



MERIDIAN

LAND SERVICES, INC.

CIVIL ENGINEERING | LAND SURVEYING | PERMITTING | SOIL & WETLAND MAPPING | SEPTIC DESIGN | ENVIRONMENTAL

Office: Old Nashua Road, Suite 2, Amherst, NH 03031
Mailing: PO Box 118, Milford, NH 03055
Phone: 603-673-1441 * Fax 603-673-1584
www.MeridianLandServices.com

#1



#2





MERIDIAN LAND SERVICES, INC.

CIVIL ENGINEERING | LAND SURVEYING | PERMITTING | SOIL & WETLAND MAPPING | SEPTIC DESIGN | ENVIRONMENTAL

Office: 31 Old Nashua Road, Suite 2, Amherst, NH 03031

Mailing: PO Box 118, Milford, NH 03055

Phone: 603-673-1441 * Fax 603-673-1584

www.MeridianLandServices.com

#3



#4





MERIDIAN LAND SERVICES, INC.

CIVIL ENGINEERING | LAND SURVEYING | PERMITTING | SOIL & WETLAND MAPPING | SEPTIC DESIGN | ENVIRONMENTAL

Office: Old Nashua Road, Suite 2, Amherst, NH 03031

Mailing: PO Box 118, Milford, NH 03055

Phone: 603-673-1441 * Fax 603-673-1584

www.MeridianLandServices.com

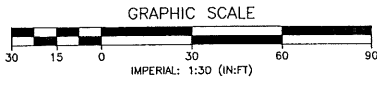
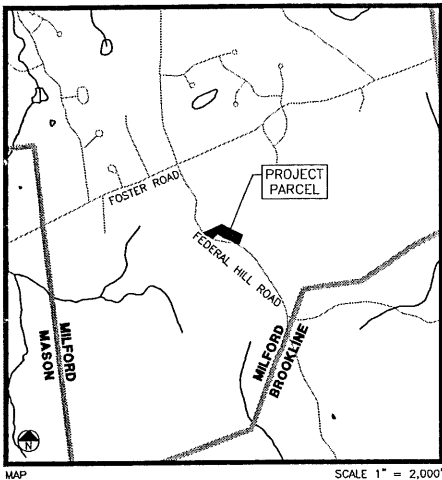
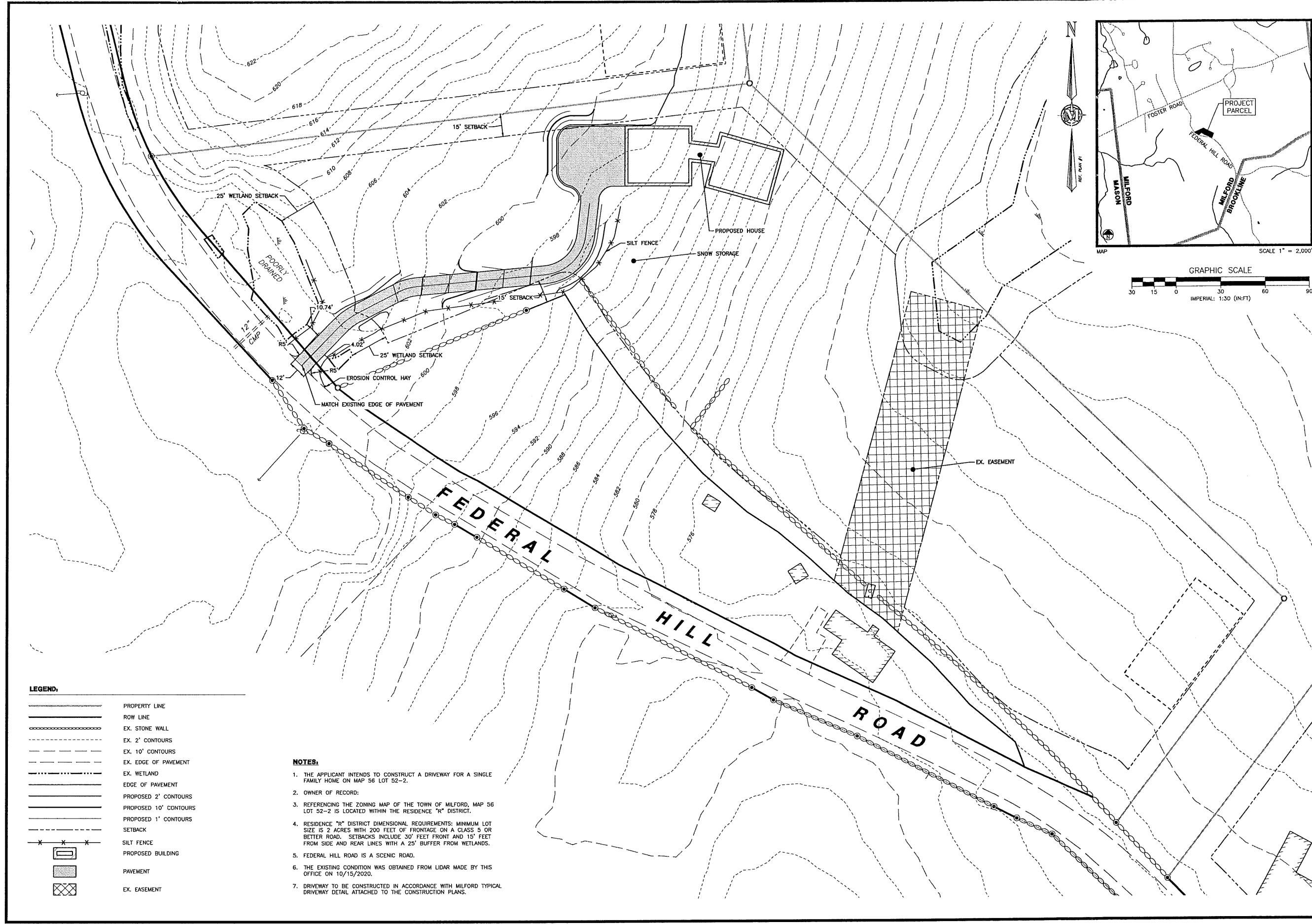
#5



#6



Plotted: 11/2/2020 12:25 PM By: SRJ
 H: \\NLS\02545\2545.10_Drawings\ENG\2545007C-2.0.dwg



LEGEND:

- PROPERTY LINE
- ROW LINE
- EX. STONE WALL
- EX. 2' CONTOURS
- EX. 10' CONTOURS
- EX. EDGE OF PAVEMENT
- EX. WETLAND
- EDGE OF PAVEMENT
- PROPOSED 2' CONTOURS
- PROPOSED 10' CONTOURS
- PROPOSED 1' CONTOURS
- SETBACK
- SILT FENCE
- PROPOSED BUILDING
- PAVEMENT
- EX. EASEMENT

NOTES:

1. THE APPLICANT INTENDS TO CONSTRUCT A DRIVEWAY FOR A SINGLE FAMILY HOME ON MAP 56 LOT 52-2.
2. OWNER OF RECORD:
3. REFERENCING THE ZONING MAP OF THE TOWN OF MILFORD, MAP 56 LOT 52-2 IS LOCATED WITHIN THE RESIDENCE "R" DISTRICT.
4. RESIDENCE "R" DISTRICT DIMENSIONAL REQUIREMENTS: MINIMUM LOT SIZE IS 2 ACRES WITH 200 FEET OF FRONTAGE ON A CLASS 5 OR BETTER ROAD. SETBACKS INCLUDE 30' FEET FRONT AND 15' FEET FROM SIDE AND REAR LINES WITH A 25' BUFFER FROM WETLANDS.
5. FEDERAL HILL ROAD IS A SCENIC ROAD.
6. THE EXISTING CONDITION WAS OBTAINED FROM LIDAR MADE BY THIS OFFICE ON 10/15/2020.
7. DRIVEWAY TO BE CONSTRUCTED IN ACCORDANCE WITH MILFORD TYPICAL DRIVEWAY DETAIL ATTACHED TO THE CONSTRUCTION PLANS.

MERIDIAN
 LAND SERVICES, INC.
 ENGINEERING, ARCHITECTURE,
 SOIL & WETLAND MAPPING (SEPTIC DESIGN)
 31 OLD NASHUA ROAD, AMHERST, NH 03051 TEL: 603-674-1441
 MERIDIANLANDSERVICES.COM FAX: 603-674-1584



TOWN OF MILFORD
 RECEIVED
 NOV 18 2020

PB ZBA Office

REV.	DATE	DESCRIPTION
A		
B		
C		
D		
E		
F		
G		
H		
I		

LUMBAR DRIVEWAY
 OVERALL SITE PLAN

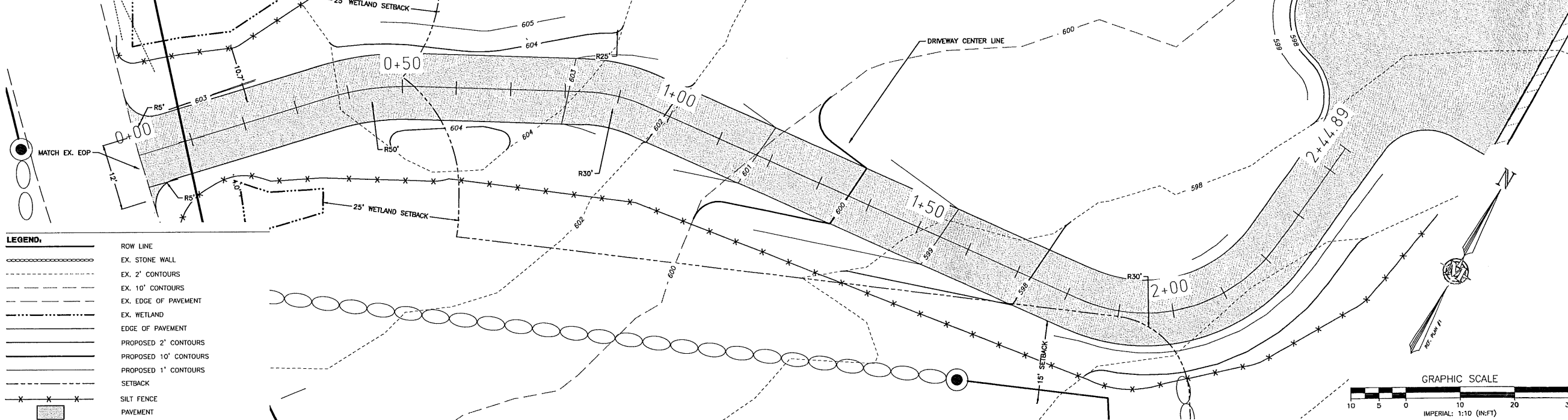
JOHN LUMBAR
 MAP 56 LOT 52-2
 MILFORD, NEW HAMPSHIRE

NOVEMBER 2, 2020

SCALE: 1" = 30'

SP-1
 SHEET
 FILE: 2545007C-2.0.dwg
 PROJECT 02545.10
 SHEET NO. 1 OF 4

12' CMP



LEGEND:

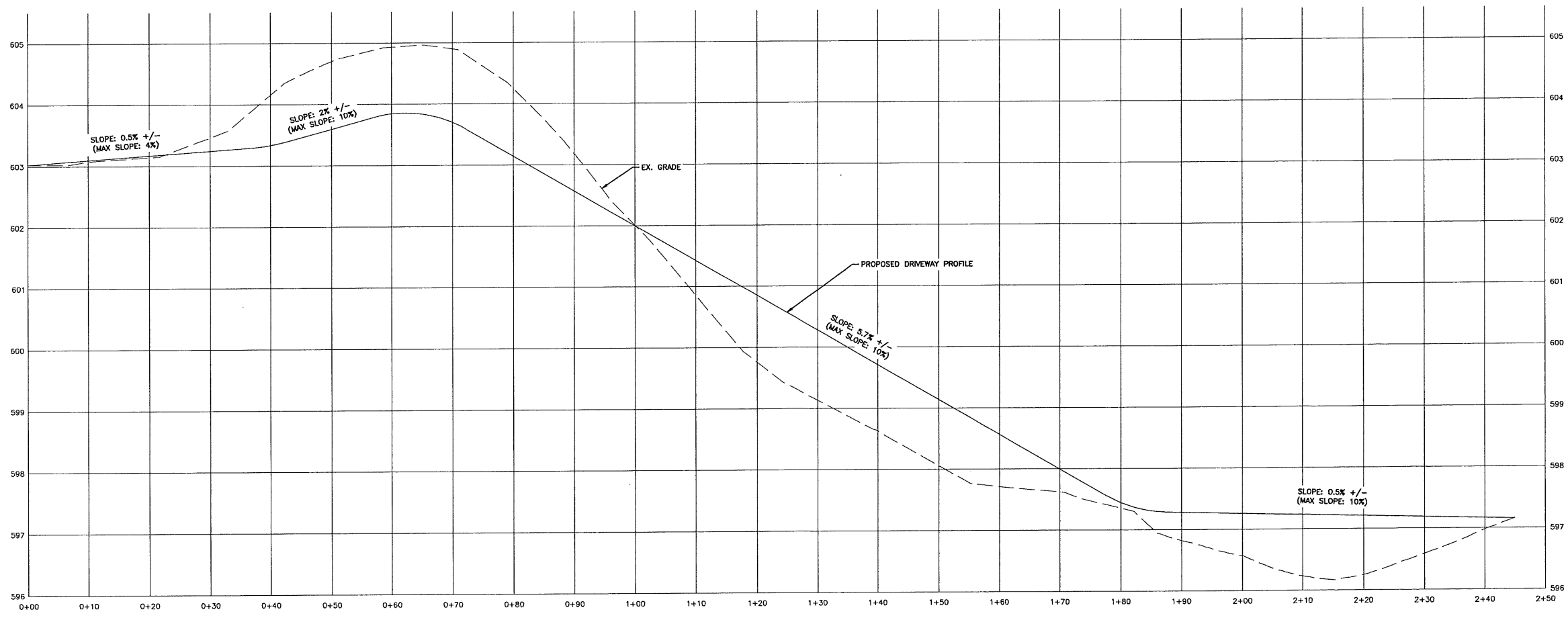
—	ROW LINE
—	EX. STONE WALL
---	EX. 2' CONTOURS
---	EX. 10' CONTOURS
---	EX. EDGE OF PAVEMENT
---	EX. WETLAND
---	EDGE OF PAVEMENT
---	PROPOSED 2' CONTOURS
---	PROPOSED 10' CONTOURS
---	PROPOSED 1' CONTOURS
---	SETBACK
---	SILT FENCE
---	PAVEMENT

MERIDIAN
LAND SERVICES, INC.
 ENGINEERING | SURVEYING | PERMITTING
 SOIL & WETLAND MAPPING | SEPTIC DESIGN
 31 OLD NASHUA ROAD, AMHERST, NH 03051
 TEL: 603-975-1441
 MERIDIANLANDSERVICES.COM
 FAX: 603-975-1384

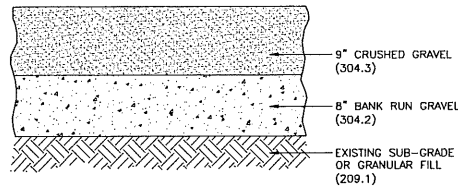


REV.	DATE	DESCRIPTION
A		
B		
C		
D		
E		
F		
G		
H		

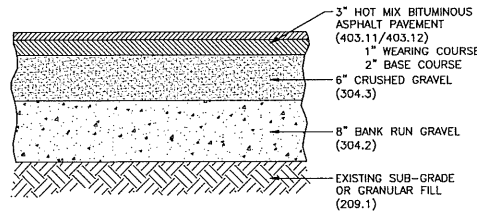
LUMBAR DRIVEWAY		NOVEMBER 2, 2020
DRIVEWAY PROFILE		
JOHN LUMBAR	MAP 56 LOT 52-2	SCALE: 1" = 10'
MILFORD, NEW HAMPSHIRE		
P-1		
SHEET		
FILE: 2545D07C-2.0.dwg		
PROJECT 02545.10		
SHEET NO. 2 OF 4		



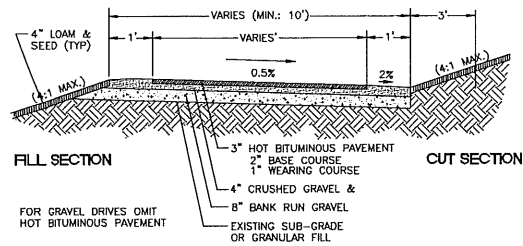
P:\11\2\0200_12_25_P1_Br_SRF
 R:\MIS\02545\2545.10_D\Drawings\ENG\2545D07C-2.0.dwg



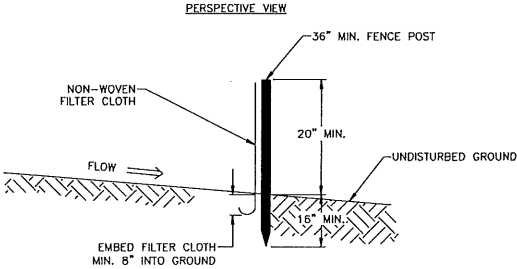
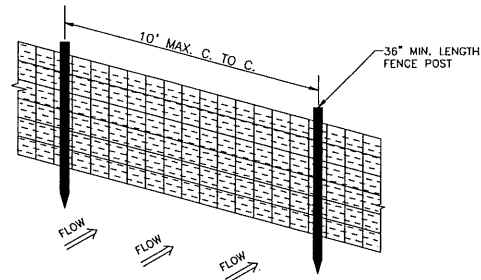
GRAVEL SECTION SCALE: NONE **1**
D-1



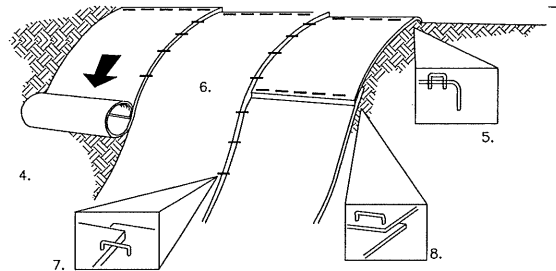
HOT BITUMINOUS ASPHALT PAVEMENT SECTION SCALE: NONE **2**
D-1



RESIDENTIAL DRIVEWAY JUNE 28, 2001 SCALE: NONE **3**
D-1



SILTATION FENCE SCALE: NONE **2**
D-3



- FABRIC SHALL BE A STRAW/COCONUT FIBER EROSION CONTROL TURF REINFORCEMENT MAT SUCH AS NORTH AMERICAN GREEN SC150BN OR EQUAL.
- THE USE OF ANY EROSION CONTROL MAT WHICH CONTAINS WELDED PLASTIC OR BIODEGRADABLE PLASTIC THREAD OR NETTING IS STRICTLY PROHIBITED.
- THE EROSION CONTROL MATERIAL(S) SHALL BE ANCHORED WITH "U" SHAPED 11 GAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1" AND A LENGTH OF 6".
- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROLL OF STAPLES OR STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET WITH A ROW OF STAPLES/STAKES PLACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS DOWN THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES OR STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURERS STAPLE GUIDE FOR CORRECT STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OF OVERLAP DEPENDING ON THE BLANKET TYPE.
- CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE OVERLAPPED AREA APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.
- NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE BLANKETS.
- THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED AND REMULCHED AS DIRECTED.

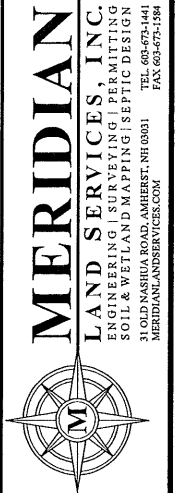
SLOPE STABILIZATION TURF REINFORCEMENT MAT SCALE: NONE **4**
D-3

- DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:
- INSTALLATION OF SILT SOCKS AND SILTATION FENCE WHERE INDICATED SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA.
 - SILT SOCKS AND SILTATION FENCES SHALL BE KEPT CLEAN DURING CONSTRUCTION AND REMOVED WHEN ALL DISTURBED AREAS HAVE A HEALTHY STAND OF VEGETATIVE COVER. EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND AFTER EVERY 0.5" OR GREATER RAINFALL.
 - EXISTING VEGETATION IS TO REMAIN UNDISTURBED WHEREVER POSSIBLE.
 - PER THE NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, THE SMALLEST PRACTICAL AREA SHALL BE DISTURBED DURING CONSTRUCTION. THE TOTAL AREA OF ACTIVE DISTURBANCE, INCLUDING LOT DISTURBANCES, SHALL NOT EXCEED 5 ACRES.
 - THE DURATION OF TIME THAT AN AREA IS DISTURBED SHALL BE MINIMIZED. ALL NON-ACTIVE DISTURBED AREAS (i.e. CLEARED FOR CONSTRUCTION BUT NOT PRESENTLY UNDERGOING CONSTRUCTION) SHALL BE STABILIZED WITHIN 28 DAYS OF DISTURBANCE. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 72 HOURS AFTER FINAL GRADING.
 - ALL DITCHES, SWALES AND DETENTION BASINS SHALL BE CONSTRUCTED DURING THE INTIAL PHASE OF CONSTRUCTION AND SHALL BE STABILIZED PRIOR TO DIRECTING STORM WATER FLOW TO THEM.
 - AN AREA MAY BE CONSIDERED STABILIZED WHEN ONE OF THE FOLLOWING HAS OCCURED:
 - BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED;
 - A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED;
 - A MINIMUM OF 3" OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIPRAP HAS BEEN INSTALLED; OR
 - EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.
 - ALL DISTURBED AREAS SHALL BE COVERED WITH A MINIMUM OF 4" OF LOAM. LOAM SHALL BE COVERED WITH THE APPROPRIATE SEED MIXTURE AS INDICATED BELOW.

THE SEED MIXTURE SHALL BE APPLIED AT A RATE OF 2.5 POUNDS PER 1,000 SQ. FT. AND SHALL BE MIXED AS FOLLOWS:

TYPICAL LAWN SEED	SLOPE SEED	
CREeping RED FESCUE 0.87 LBS.	CREeping RED FESCUE 1.01 LBS.	
KENTUCKY BLUEGRASS 0.71 LBS.	RYE GRASS 0.75 LBS.	
RYE GRASS 0.58 LBS.	RED TOP 0.18 LBS.	
RED TOP 0.14 LBS.	ALSIKE CLOVER 0.18 LBS.	
	BIRDSFOOT TREFLOL 0.18 LBS.	
 - APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST RECOMMENDATIONS. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 600 POUNDS PER ACRE OR 13.8 POUNDS PER 1,000 SQUARE FEET OF LOW PHOSPHATE FERTILIZER (N-P2O5-K2O) OR EQUIVALENT (LOW PHOSPHORUS FERTILIZER IS DEFINED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT AS LESS THAN 2% PHOSPHORUS). APPLY LIMESTONE (EQUIVALENT TO 50 PERCENT CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB. PER 1,000 SQUARE FEET).
 - FERTILIZER SHOULD BE RESTRICTED TO A LOW PHOSPHATE, SLOW RELEASE NITROGEN FERTILIZER WHEN APPLIED TO AREAS BETWEEN 25 FEET AND 250 FEET FROM A SURFACE WATER BODY AS SPECIFIED BY THE COMPREHENSIVE SHORELAND PROTECTION ACT (SLOW RELEASE FERTILIZERS MUST BE AT LEAST 50% SLOW RELEASE NITROGEN COMPONENT). NO FERTILIZER EXCEPT LIMESTONE SHOULD BE APPLIED WITHIN 25 FEET OF THE SURFACE WATER. THESE LIMITATIONS ARE REQUIREMENTS.
 - 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 10 TO SEPTEMBER 15. NO DISTURBED AREA SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS.
 - THE SITE CONTRACTOR SHALL MAINTAIN A VIGOROUS DUST CONTROL PROGRAM THROUGHOUT THE CONSTRUCTION PROCESS. EXPOSED EARTH SHALL BE KEPT MOIST OR MULCHED AT ALL TIMES TO PREVENT DUST FORMATION. SPECIAL ATTENTION SHALL BE PAID TO HIGH TRAFFIC AREAS.

EROSION CONTROL SCALE: NONE **5**
D-3



NO.	DATE	DESCRIPTION	BY	CHK.
1				
2				
3				
4				
5				

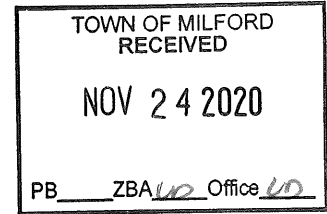
JOHN LUMBARD
MAP 56 LOT 52-2
MILFORD, NEW HAMPSHIRE

LUMBARD DRIVEWAY
DETAILS

NOVEMBER 2, 2020

D-1
SHEET
FILE: 2545007C-2.0.dwg
PROJECT 02545.10
SHEET NO. 4 OF 4

Lincoln Daley, Dir.
Community Development
Town of Milford
1 Union Square,
Milford, NH 03055-4240



November 22, 2020

Dear Lincoln,

I'm writing to you in advance of the December 3 discussion of the wetlands on my property on Federal Hill Road (lot 56-52-2).

As you know, the area under discussion is a quarry, and is therefore manmade. The water in the quarry has also been heavily influenced by man, as Chris Anton of the DPW pointed out to me when he walked all the way around the property with me in September. The culvert under the road, which was meant to drain the quarry, actually brings water into it. That's because the wetland on the other side of the road is higher than the quarry itself.

Mr. Anton says that he plans to widen and straighten the road at this location, and is therefore willing to waive concerns about sight distance and issue a driveway permit here. At his request I had my logger fell the trees that were obstructing the view.

I plan to build a passive-solar house on the hill, and leave the old dairy farm as it is. If I can't bring a driveway in next to the quarry it will have to come in at the southern end of the property, through an historic stone wall that will require a waiver. Worse, a septic easement stretches across the property, all the way to a wetland. The septic tank is actually on my property, and the neighbors say that there are four pipes underground (two from the septic tank, one from their sump pump, and one from their laundry). They also say that in wet years water courses across the lowest part of the field, coming from a culvert under the road. The plants in that section of the field look like they belong in low areas, and look quite different from the grasses in the adjacent, higher sections of the field.

Thank you,

A handwritten signature in black ink, appearing to read "John Lumbard".

John Lumbard, CFA