

--- GENERAL NOTES ---

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY EXCAVATION OR DISTURBANCE OF EXISTING GROUND.

EXCAVATIONS WHICH MUST BE DEWATERED WILL BE PUMPED INTO AN EXCAVATED STILLING BASIN SURROUNDED WITH SILT FENCING.

DEBRIS AND OTHER WASTE GENERATED FROM EQUIPMENT MAINTENANCE AND CONSTRUCTION WILL NOT BE DISCARDED ON THE SITE.

IN THE EVENT OF CONFLICT BETWEEN THESE PLANS AND OTHER REGULATIONS, THE MORE STRINGENT SHALL APPLY.

A. SEED BED PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" DIAMETER. INSTALL NEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS. APPLY LIMESTONE AT A MINIMUM RATE OF 2 TONS PER ACRE OR 90 LBS PER 1000 SQUARE FEET. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS. PER ACRE FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER 1000 SQUARE FEET. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4" WITH A WISK, SPRINGTOOTH HARROW OR OTHER SUITABLE EQUIPMENT FOLLOWING THE CONTOUR LINES.

B. SEED APPLICATION: APPLY GRASS SEED MIXTURE BY HAND, CYCLONE SEEDER OR HYDROSEEDER. INCREASE SEED MIXTURE BY 10 PERCENT IF HYDROSEEDING. LIGHTLY DRAG OR ROLL THE SEEDED SURFACE TO COVER SEED. SEED SHALL CONSIST OF A MIXTURE OF KENTUCKY BLUEGRASS (0.45 LBS./1000 SQ.FT.), CREEPING RED FESCUE (0.45 LBS./1000 SQ.FT.), AND PERENNIAL RYEGRASS (0.10 LBS./1000 SQ.FT.). SEEDING OF PERMANENT GRASS SEED SHALL BE DONE BETWEEN APRIL 15 THROUGH JUNE 15 AND AUGUST 15 THROUGH SEPTEMBER 15. IN THE EVENT SEEDING CANNOT BE COMPLETED DURING THE ABOVE DATES, A TEMPORARY GRASS SEED CONSISTING OF 1.0 LBS./1000 SQ.FT. OF ANNUAL RYE GRASS SHALL BE APPLIED. MOISTURE CONDITIONS SHALL BE SUPPLEMENTED FOR TEMPORARY SEEDING BETWEEN JUNE 15 AND AUGUST 15.

C. MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEEDED SURFACE, WITH STRAW OR HAY AT A RATE OF 1.5 TO 2 TONS PER ACR WHERE SLOPES EXCEED 10 PERCENT, SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH TRACK MACHINE OR DISH HARROW SET STRAIGHT UP. MULCH MATERIAL SHOULD BE "SET" INTO SOIL SURFACE APPROXIMATELY 2-3 INCHES.

--- PLAN IMPLEMENTATION ---

DURING CONSTRUCTION IT SHALL BE THE RESPONSIBILITY OF BARRY SETTERSTROM (860-428-3946) TO INSURE THE IMPLEMENTATION OF THIS EROSION AND SEDIMENTATION CONTROL PLAN. THIS RESPONSIBILITY INCLUDES INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE SITE OF THE REQUIREMENTS AND OBJECTIVES OF THIS PLAN, AND NOTIFYING THE WETLAND AGENT OF ANY TRANSFER OF THIS RESPONSIBILITY AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT PLAN IF AND WHEN TITLE OF THE LAND IS TRANSFERRED.

EDWARD PELLETIER, L.S. #14203

CONSTRUCTION START DATE: TO BE DETERMINED

RECOMMENDED:

--- DRIVEWAY CONSTRUCTION ---

THE FOLLOWING PROCEDURES FOR THE DEVELOPMENT OF THIS LOT ARE

1. SILT FENCING SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION AND INSPECTED ON A DAILY BASIS. MAINTENANCE OF SILT FENCE SHALL BE COMPLETED AS NEEDED.
2. TOPSOIL AND EXCAVATED SUBSOIL FROM THE DRIVEWAY AREA SHOULD BE STOCKPILED IN THE AREA SHOWN ON THE PLAN. EACH STOCKPILE MUST BE ADEQUATELY PROTECTED WITH SILT FENCE.
3. ANTI-TRACKING PAD SHOULD BE INSTALLED AS SOON AS POSSIBLE AND MAINTAINED AS NEEDED.
4. DRIVEWAY SHOULDERS SHALL BE STABILIZED AS SOON AS POSSIBLE WITH GRASS SEED AND MULCH.

LEGEND

EXISTING PROPOSED

PROPERTY LINE
ABUTTERS PROPERTY LINE

BUILDING LINE

STONE WALL

IRON PIPE

IRON ROD

10 FT CONTOUR

2 FT CONTOUR

SPOT ELEVATION

SILT FENCE

WETLAND LIMITS

SWALE

I.P. O

I.ROD O

526.31 X

524.0

528

526

524

526

526.31 X

524.0

528

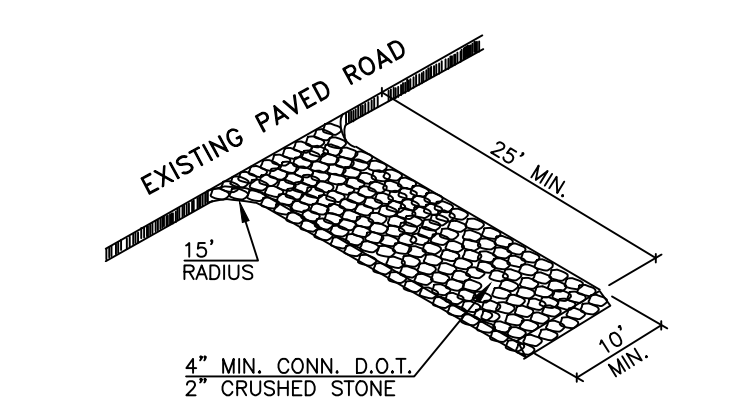
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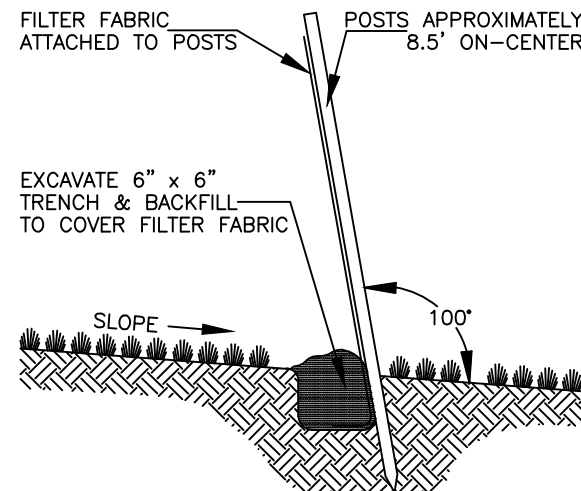
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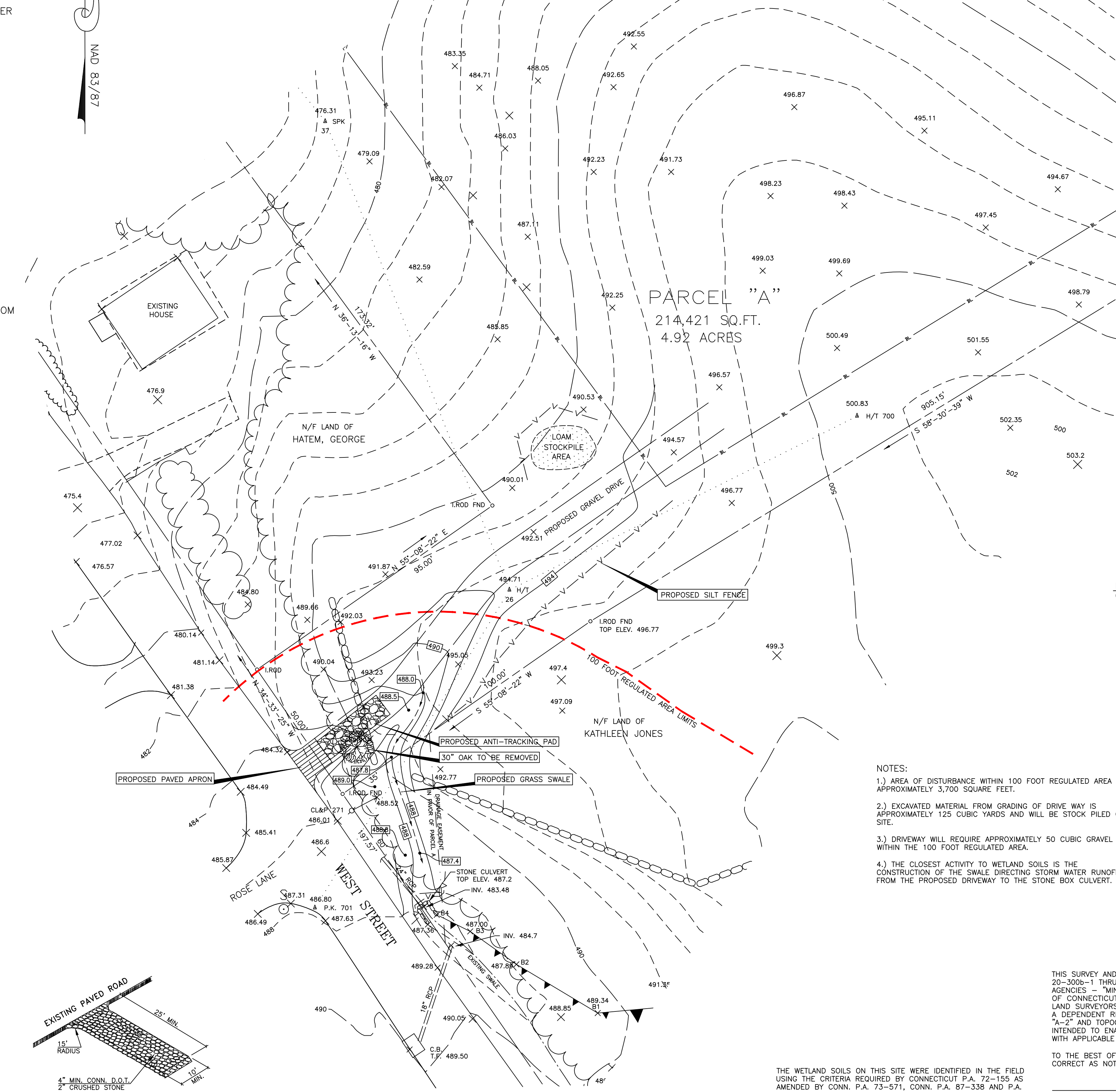
ANTI-TRACKING PAD DETAIL

NOT TO SCALE



SILT FENCE DETAIL

NOT TO SCALE



NOTES:

- 1.) AREA OF DISTURBANCE WITHIN 100 FOOT REGULATED AREA IS APPROXIMATELY 3,700 SQUARE FEET.
- 2.) EXCAVATED MATERIAL FROM GRADING OF DRIVE WAY IS APPROXIMATELY 125 CUBIC YARDS AND WILL BE STOCK PILED ON SITE.
- 3.) DRIVEWAY WILL REQUIRE APPROXIMATELY 50 CUBIC GRAVEL WITHIN THE 100 FOOT REGULATED AREA.
- 4.) THE CLOSEST ACTIVITY TO WETLAND SOILS IS THE CONSTRUCTION OF THE SWALE DIRECTING STORM WATER RUNOFF FROM THE PROPOSED DRIVEWAY TO THE STONE BOX CULVERT.

THE WETLAND SOILS ON THIS SITE WERE IDENTIFIED IN THE FIELD USING THE CRITERIA REQUIRED BY CONNECTICUT P.A. 72-155 AS AMENDED BY CONN. P.A. 73-571, CONN. P.A. 87-338 AND P.A. 87-533. THE BOUNDARIES OF THESE SOILS AND OF IDENTIFIED WATERCOURSES ARE ACCURATELY REPRESENTED ON THIS PLAN.

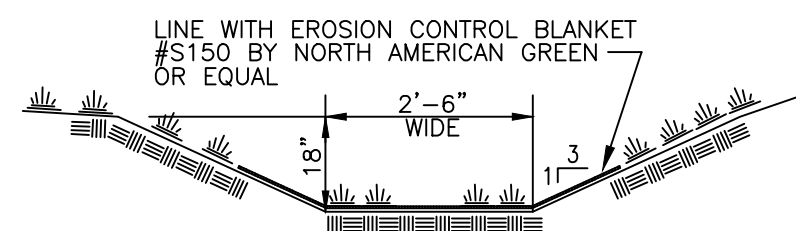
RICHARD ZULICK DATE

REFERENCE MADE TO THE FOLLOWING MAPS:

- 1.) "BOUNDARY SURVEY PREPARED FOR KATHLEEN A. JONES - PARCEL A - WEST STREET COLUMBIA, CONNECTICUT SCALE: 1" = 30' DATE: MAY 15, 2006" PREPARED BY DATUM ENGINEERING & SURVEYING, LLC.
- 2.) "BOUNDARY LINE AGREEMENT BETWEEN KATHY A. JONES & GEORGE HATEM WEST STREET ANDOVER, CONNECTICUT SCALE: 1" = 20' DATE: JUNE 20, 2019" PREPARED BY DATUM ENGINEERING & SURVEYING, LLC.

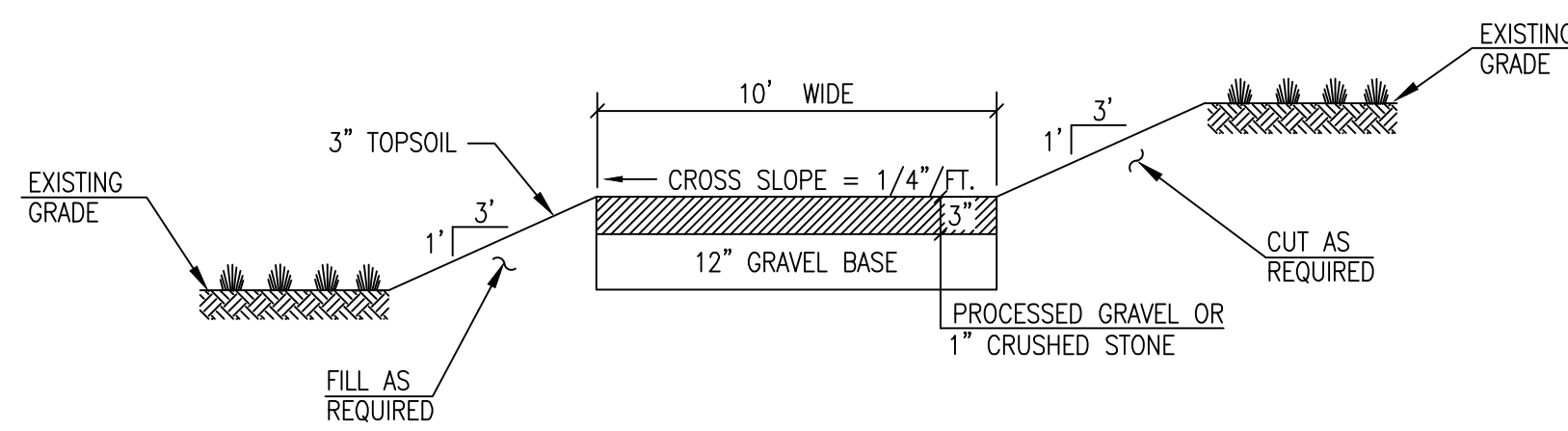
DRIVEWAY NOTES (ANDOVER ZONING REGULATION):

- 1.) Driveways shall be constructed of a durable, non-erodible load bearing material capable of supporting emergency equipment up to 70,000 pounds. Subbase and/or base materials per review and approval of the Town Engineer.
- 2.) Driveway grades shall not exceed 15% and driveways with grades exceeding 10% shall be paved. Driveway grade shall not exceed 5% over the first 20 feet from the road. Driveway side slopes shall not exceed a slope of three horizontal to one vertical (3:1) unless retaining walls or other stabilizing measures are provided.
- 3.) Driveway width shall be a minimum of 10 feet with a 3 foot wide clearance area on either side. Driveways shall have sufficient radius at curves to accommodate emergency equipment.
- 4.) To avoid damage to emergency equipment, a minimum vertical clearance of 14 feet shall be maintained over the entire driveway.
- 5.) Minimum sightline distances at the intersection of the driveway with the public road shall conform to the requirements of the Connecticut Department of Transportation. This distance may be increased where the Town Engineer determines that the rate of traffic requires a higher standard for safety.
- 6.) Driveways shall intersect with the public road at an angle of approximately ninety degrees for at least the first 20 feet adjacent to the public road.
- 7.) A permit is required for any work in the Town right-of-way, including tree trimming or removal. Any disturbance of the Town right-of-way shall be repaired by the permittee. Any trees damaged by construction shall be removed at the permittee's expense and may be required to be replaced.
- 8.) A turnaround area shall be provided on each lot to avoid backing into the street, except that the requirement may be waived where it is determined that lot topography or shape makes this requirement impracticable. A turnaround area of sufficient size and load-bearing capacity to accommodate emergency equipment shall be provided where driveway length exceeds 200 feet.
- 9.) The property owner and the permittee shall be responsible for all claims of damage resulting from the construction or alteration of the driveway.
- 10.) Completion of Work. No certificate of zoning compliance shall be issued unless the driveway installation is completed or bonded.



GRASS SWALE DETAIL

NO SCALE



DRIVEWAY DETAIL

NOT TO SCALE

PROPOSED DRIVEWAY ENTRANCE

PREPARED FOR

BARRY SETTERSTROM

PARCEL A - WEST STREET

ANDOVER, CONNECTICUT

SCALE: 1" = 20' DATE: OCTOBER 6, 2021

SHEET 1 OF 2

ENGINEERING & SURVEYING, LLC

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CHECKED BY: CORRECTIONS BY: