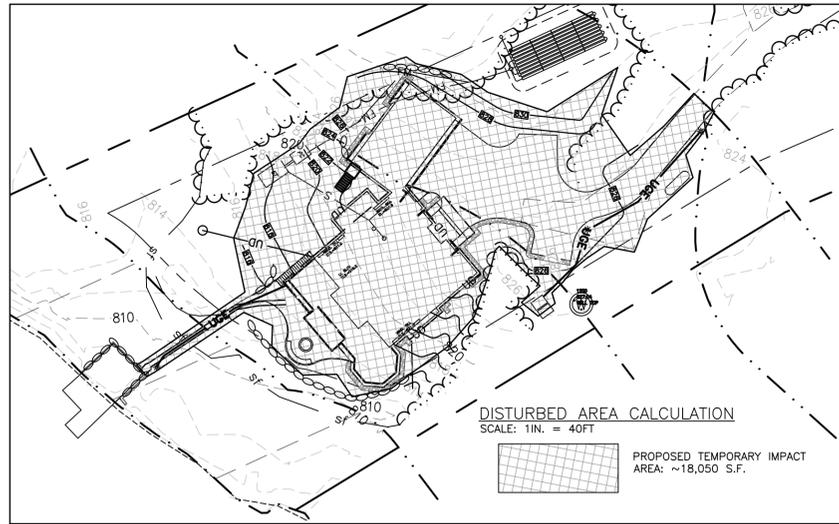


LEGEND:

- APPROXIMATE PROPERTY LINE
- - - SETBACK LINE
- - - EXISTING CONTOURS
- - - EDGE OF GRAVEL/EDGE OF PAVEMENT
- - - REFERENCE LINE
- - - REFERENCE LINE SETBACK
- - - EDGE OF WATER
- - - EDGE OF LAWN/LANDSCAPE
- - - EXISTING TREELINE
- - - STONEWALL/RETAINING WALL
- - - EDGE OF BOULDER/EDGE OF BOULDERS AREA
- UTILITY POLE/GUY WIRE
- BOUNDARY MONUMENTATION:
- - - DRIPEDGE/INFILTRATION TRENCH
- sf SILT FENCE OR EX. WATTLES
- UD PROPOSED FOUNDATION UNDERDRAIN LINE
- P PROPOSED SHALLOW PERIMETER DRAIN LINE

TREE LEGEND:

- CONIFEROUS TREE DIA INDICATED
- DECIDUOUS TREE DIA INDICATED
- PROPOSED IMPERVIOUS AREA WITHIN PROTECTED SHORELAND (PERMANENT IMPACTS INCLUDING EXISTING IMPERVIOUS TO REMAIN)
- AREA OF UNALTERED AREA TO REMAIN INTACT - PROTECT AREAS WITH CONSTRUCTION FENCING AS NEEDED
- EXISTING IMPERVIOUS AREA WITHIN PROTECTED SHORELAND (PERMANENT IMPACTS)



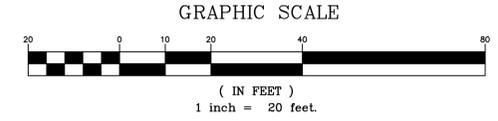
- NOTES:**
- OWNER OF RECORD/APPLICANT: DOUG & BECKY GLADSTONE, TRUSTEES
REBECCA H. GLADSTONE 2012 REVOCABLE TRUST
46 FARM STREET DOVER, MA 02030
 - TAX MAP 64 BLOCK 16
LOT AREA: ±118,048 SF
±2.71 AC

PARCEL IS IN THE R2 ZONING DISTRICT
FRONT SETBACK: 50'
SIDE SETBACK: 25' SHOWN, 20' MIN, 50' AGGREGATE
REAR SETBACK: 25'

SHORELAND OVERLAY DISTRICT
LAKE REFERENCE LINE SETBACK: 50'
WATERFRONT BUFFER (50' FROM LAKE REFERENCE LINE)
STRUCTURE SETBACK: 10'

MAX IMPERVIOUS LOT AREA: 20%
OR 30% W/ STORMWATER MGMT PLAN
 - DEED REF. BK. 3311 PG. 1055-1057; RECORDED APRIL 27, 2012 AT THE MERRIMACK COUNTY REGISTRY OF DEEDS.

**PROGRESS PRINT
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DRAFT DATE 2017-5-22

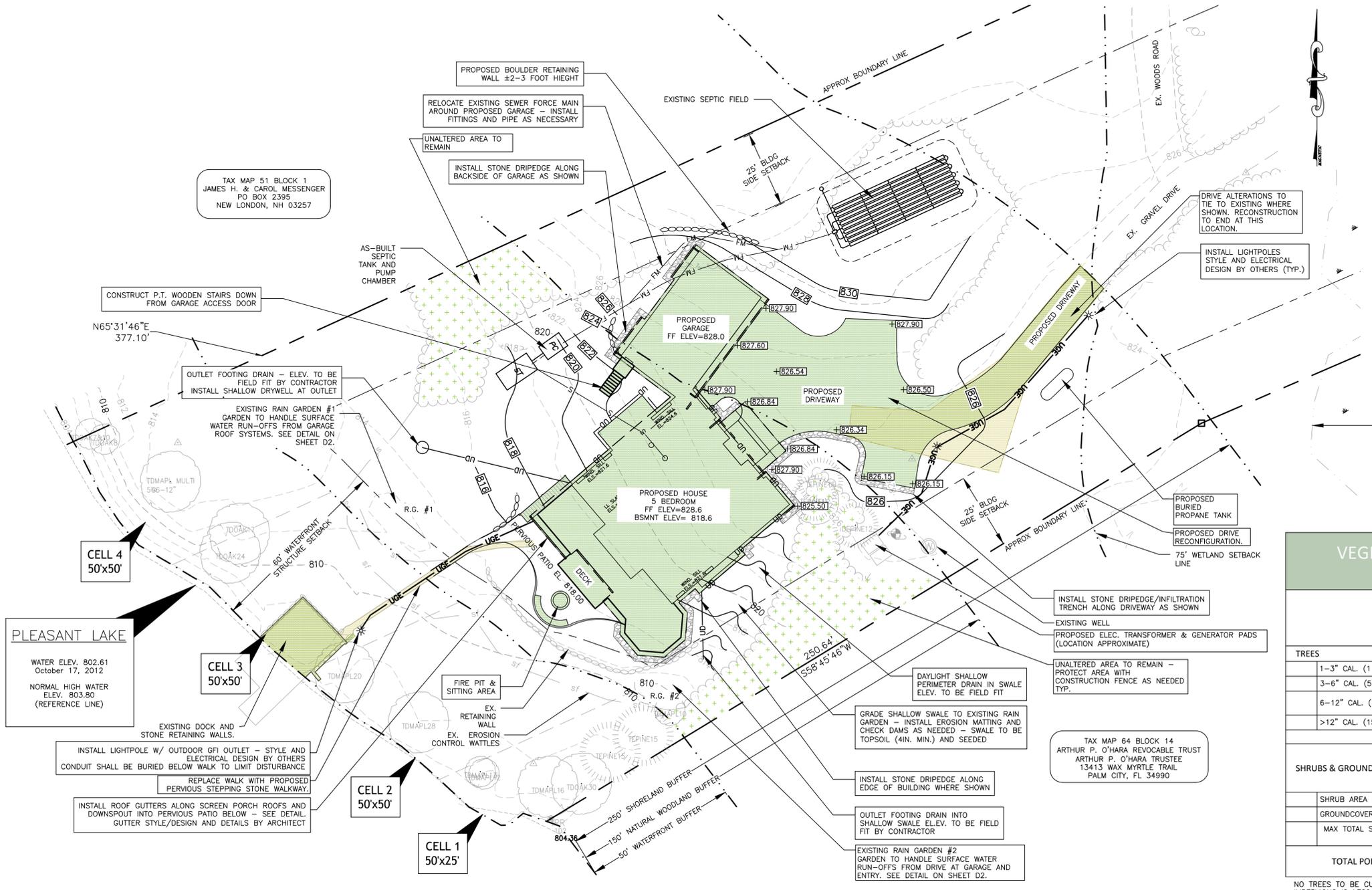


IMPERVIOUS AREA CALCS		
	EXISTING TOTAL	PROPOSED TOTAL
Drive & Walk	1,536	3248
House, Deck & Garage	0	5636
Dock & Patio	535	447
Shed & Pump House	200	10
TOTAL IMPERVIOUS AREA POST-CONSTRUCTION	2271	9341
TOTAL AREA WITHIN 250' OF THE REFERENCE LINE	46727	46727
IMPERVIOUS %	4.9	19.99

UNALTERED AREA CALCULATIONS (sf)	
TOTAL AREA 50'-150'	19,056
EXISTING UNALTERED AREA	3,138
UNALTERED AREA TO REMAIN	3,138

VEGETATED BUFFER SCORECARD - NHDES SYSTEM								
PROPOSED CONDITIONS - POST DEVELOPMENT								
	CELL1		CELL2		CELL3		CELL4	
	QUAN EA.	POINTS						
TREES								
1-3" CAL. (1 POINT/TREE)	0	0	0	0	0	0	0	0
3-6" CAL. (5 POINTS/TREE)	0	0	0	0	0	0	0	0
6-12" CAL. (10 POINTS/TREE)	1	10	0	0	0	0	8	80
>12" CAL. (15 POINTS/TREE)	5	75	2	30	2	30	0	0
SHRUBS & GROUNDCOVERS								
SHRUB AREA (1 POINT/4 SQ. FT.)	0	0	0	0	0	0	0	0
GROUNDCOVER (1 POINT/50 SQ. FT.)	0	0	0	0	0	0	0	0
MAX TOTAL SHRUBS/GROUNDCOVERS (MAX 25 POINTS ALLOWED)	0		0		0		0	
TOTAL POINTS - PROPOSED VEGETATION	85		30		30		80	

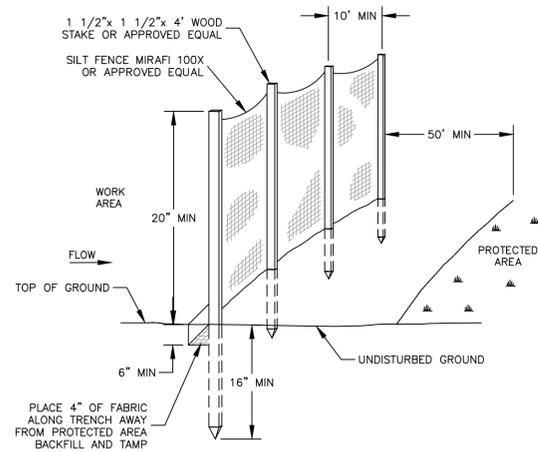
NO TREES TO BE CUT WITHIN THE WATERFRONT BUFFER (50 FEET FROM REF. LINE) PROPOSED IMPERVIOUS IS LESS THAN OR EQUAL TO 20%.



CLIENT:
CHRIS GUIMOND
PO BOX 67
ELKINS, NH 03233

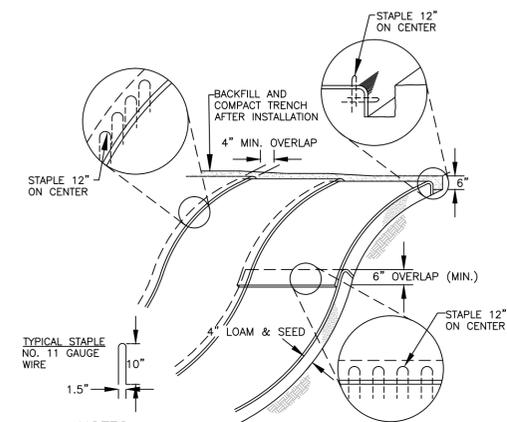
TAX MAP 64 BLOCK 16
910 LAKESHORE ROAD
NEW LONDON, NEW HAMPSHIRE 03257
PROPOSED SHORELAND PLAN

SCALE: PROJECT NO.
1"=20' 17-0159
DATE: DWG. NO.
MAY 9 2017 PD SL



1
D1 Silt Fence Barrier

N.T.S.



NOTES:

- BEGIN AT THE TOP OF BLANKET INSTALLATION AREA BY ANCHORING BLANKET IN A 6" DEEP TRENCH.
- BACKFILL AND COMPACT TRENCH AFTER STAPLING.
- ROLL THE BLANKET DOWN THE SWALE IN THE DIRECTION OF THE WATER FLOW.
- THE EDGES OF BLANKETS MUST BE STAPLED WITH APPROX. 4 INCH OVERLAP WHERE 2 OR MORE STRIP WIDTHS ARE REQUIRED. WHEN BLANKETS MUST BE SPICED DOWN THE SWALE, PLACE BLANKET END OVER END WITH 6 INCH (MIN.) OVERLAP AND ANCHOR DOWN SLOPE BLANKET IN A 6 INCH DEEP TRENCH.
- BLANKET SHALL BE WILDLIFE FRIENDLY, WITH NATURAL WOVEN FIBERS OR APPROVED EQUAL. BLANKET SHALL BE 100% BIODEGRADABLE.

2
D1 Blanket Slope Protection

N.T.S.

PLANTING NOTES

- PLANT MATERIALS SHALL BE DELIVERED TO THE SITE ONLY AFTER THE BEDS ARE PREPARED AND ARE READY FOR PLANTING. ALL SHIPMENTS OF NURSERY MATERIALS SHALL BE THOROUGHLY PROTECTED FROM THE SUN AND FROM DRYING WINDS DURING TRANSIT. ALL PLANTS WHICH CANNOT BE PLANTED AT ONCE, AFTER DELIVERY TO THE SITE, SHALL BE WELL PROTECTED AGAINST THE POSSIBILITY OF DRYING BY WIND AND SUN. BALLS OF EARTH ON B & B PLANTS SHALL BE KEPT COVERED WITH SOIL OR OTHER ACCEPTABLE MATERIAL. ALL PLANTS REMAIN PROPERTY OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE.
- PLANTS SHALL BE NURSERY GROWN, HEALTHY, VIGOROUS, BUSHY, WELL-BALANCED, OF NORMAL HABIT OF GROWTH FOR THE SPECIES, AND SHALL BE FREE FROM DISEASE, INSECT EGGS, AND LARVAE. THEY SHALL HAVE CROWN AND ROOT BALL SIZES THAT MEET OR EXCEED THE STANDARDS SET FORTH IN "AMERICAN ASSOCIATION OF NURSERYMEN, INC.". THE SPECIFIED SIZES SHALL BE BEFORE PRUNING, AND PLANTS SHALL BE MEASURED WITH THEIR BRANCHES IN NORMAL POSITION. PLANTS SHALL NOT BE PRUNED PRIOR TO DELIVERY, EXCEPT UPON SPECIAL APPROVAL. ALL PRUNING OF NEW TREES AND SHRUBS, AS DIRECTED BY THE LANDSCAPE ARCHITECT, SHALL BE EXECUTED BY THIS CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- SHADE TREES SHALL BE HEALTHY, VIGOROUS, FULL-BRANCHED, WELL-SHAPED, AND SHALL MEET THE TRUNK DIAMETER, HEIGHT, AND SPREAD REQUIREMENTS OF THE PLANT LIST, AND MEET THE STANDARDS OF "THE AMERICAN ASSOCIATION OF NURSERYMEN". BALLS SHALL BE FIRM, NEAT, SLIGHTLY TAPERED, AND WELL BURLAPPED. ANY TREE LOOSE IN THE BALL OR WITH BROKEN BALL AT TIME OF PLANTING WILL BE REJECTED. BALLS SHALL BE SIZED IN ACCORDANCE WITH THE AAN STANDARDS.
- ALL SHRUBS AND GROUND COVER SHALL BE OF "SPECIMAN" QUALITY, FULL AND BUSHY TO THE GROUND, AND OF COMPACT GROWTH.
- ALL PLANTS SHALL BE HARDY UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN LOCALITY OF THE PROJECT.

TREE AND SHRUB PLANTING

- PLANT SHADE TREES IN TREE-PIT 2'-0" GREATER IN DIAMETER THAN BALL AND AT A HEIGHT WHICH ASSURES PROPER DRAINAGE AND VIGOROUS GROWTH. PLANT ORNAMENTAL TREES IN TREE-PITS 12" GREATER IN DIAMETER THAN BALL AND AT A HEIGHT FOR PROPER DRAINAGE AND VIGOROUS GROWTH. FILL BOTTOM OF PIT (TO DEPTH OF ROOT BALL) WITH A MIXTURE OF SOIL, WHICH SHALL BE ONE (1) PART EXISTING TOP SOIL, TO ONE (1) PART PEAT MOSS, TO ONE (1) PART CLEAN SAND. AFTER SETTLING THE TREE, THE PIT SHALL BE BACK FILLED WITH SOIL MIX, THEN CAREFULLY SETTLED BY WATERING TO PREVENT AIR POCKETS. FORM A 4" WATERING RING FOR EACH TREE.
- PLANT SHRUBS IN BEDS 8" LARGER THAN THE ROOT BALL AND AT A HEIGHT WHICH ASSURES PROPER DRAINAGE AND VIGOROUS GROWTH. BACKFILL WITH SOIL MIXTURE IN THE SAME PROPORTIONS AS FOR TREE PLANTING. OSMACOTE FERTILIZER SHALL BE APPLIED AT THE RATE OF 4 POUNDS PER 100 SQUARE FEET OF BED AREA AND SPRINKLED INTO BACKFILL MIXTURE.
- GROUND COVER BEDS SHALL BE LOOSENEED TO A DEPTH OF SIX INCHES (6") AND FERTILIZED WITH AN OSMACOTE FERTILIZER AT THE RATE OF 4 POUNDS PER 100 SQUARE FEET. MOIST PEAT MOSS SHALL BE APPLIED AT THE RATE OF TWO INCHES (2") THICK AND WORKED INTO THE UPPER SIX INCHES (6") OF THE BED.
- ALL PLANT BEDS PLUS AN AREA THREE FEET GREATER IN DIAMETER THAN THE BALL AROUND EACH TREE SHALL BE MULCHED WITH 3" OF CLEAN, HARDWOOD MULCH.
- SHALL THE CONTRACTOR ENCOUNTER SOIL CONDITIONS WHICH ARE INHOSPITABLE TO NORMAL PLANTING, IT IS HIS/HER RESPONSIBILITY TO MODIFY THE SOIL SO THAT THE PLANTS WILL THRIVE. THESE MODIFICATIONS MAY INCLUDE PROVIDING DRAINAGE FOR TREES OR SHRUB BEDS AND PROVIDING ANY EXTRA SOIL AS MAY BE REQUIRED FOR PLANTING.

EROSION CONTROL INSPECTION, MONITORING, AND MAINTENANCE

- AT LEAST ONCE EVERY 7 CALENDAR DAYS AND AFTER EVERY 1/2 INCH OF RAINFALL, THE CONTRACTOR SHALL HAVE QUALIFIED PERSONNEL INSPECT ALL CLEARED AND GRADED AREAS OF THE CONSTRUCTION SITE AND ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
- THIS INSPECTION WILL VERIFY THAT ALL EROSION CONTROL DEVICES ARE IN GOOD AND WORKING CONDITION. DISCHARGE LOCATIONS WILL BE INSPECTED TO VERIFY THAT SEDIMENTS ARE NOT ENTERING THE DRAINAGE SYSTEM AND ARE NOT EXITING THE PROJECT SITE. VEHICLE ACCESS LOCATIONS WILL BE INSPECTED FOR EVIDENCE OF SEDIMENT TRACKING INTO THE PUBLIC RIGHT-OF-WAY.
- ANY OBSERVED ACCUMULATION OF SEDIMENT OFF THE SITE WILL BE IMMEDIATELY REMOVED AND THE AREA RESTORED TO PRE-CONSTRUCTION CONDITIONS.
- THE CONTRACTOR SHALL MAINTAIN INSPECTION AND REPAIR REPORTS OF EROSION AND SEDIMENT CONTROL MONITORING AND THESE SHALL BE KEPT AT THE PROJECT SITE DURING CONSTRUCTION.
- THE FOLLOWING MEASURES SHALL BE CHECKED AND MAINTENANCE PERFORMED AS NOTED BELOW:

SILT FENCE
INSPECTION SHALL VERIFY THAT PLACEMENT IS IN ACCORDANCE WITH PLANS AND DETAILS AND SHALL REPORT AN OVERALL CONDITION AND STABILITY OF BARRIER. IF SEDIMENT HAS REACHED A MAXIMUM OF 3/4 THE DEPTH OF THE BARRIER, THEM REMOVAL OF SEDIMENT SHALL BE DONE IMMEDIATELY. ANY REPAIR SHALL ALSO BE DONE IMMEDIATELY.

TEMPORARY MULCH AND SEED
INSPECTION SHALL VERIFY THAT DISTURBED AREAS THAT ARE UNVEGETATED FOR MORE THAN 3 DAYS ARE TEMPORARILY STABILIZED. ANY DAMAGE FROM TRAFFIC AND/OR EROSION SHALL BE REPAIRED IMMEDIATELY.

PERMANENT MULCH AND SEED
INSPECTION SHALL VERIFY THAT PERMANENT VEGETATION IS BEING ESTABLISHED AND THAT NO SEDIMENTATION IS OCCURRING IN THESE AREAS. ANY DAMAGE FROM TRAFFIC AND/OR EROSION SHALL BE REPAIRED IMMEDIATELY.

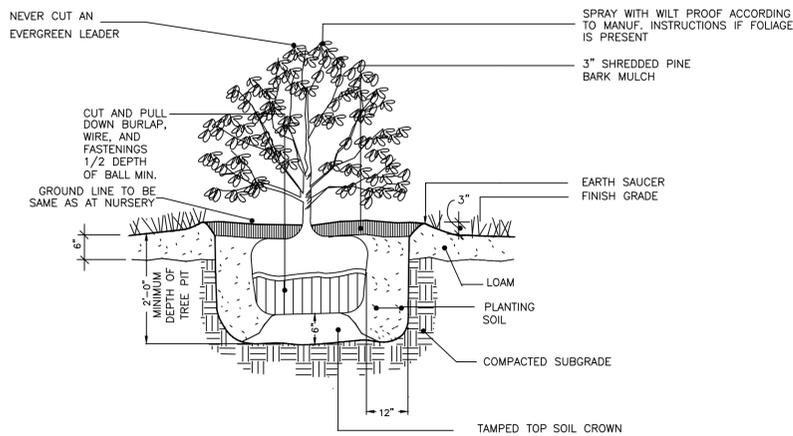
EROSION CONTROL MATTING
INSPECTION SHALL VERIFY THAT MATTING IS IN PLACE AND PROPERLY SECURED AND THAT NO EROSION OR SEDIMENTATION IS OCCURRING BENEATH THE MAT FROM IMPROPER INSTALLATION. ANY PROBLEMS SHALL BE REPAIRED IMMEDIATELY.

OTHER TEMPORARY MEASURES
INSPECTION SHALL VERIFY THAT ANY ADDITIONAL TEMPORARY MEASURES BEING USED BY THE CONTRACTOR ARE CONSTRUCTED AND OPERATING IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS. MEASURES SHALL BE REPAIRED AND ACCUMULATION OF SEDIMENTS SHALL BE CLEANED AS NEEDED.

EROSION CONTROL NOTES:

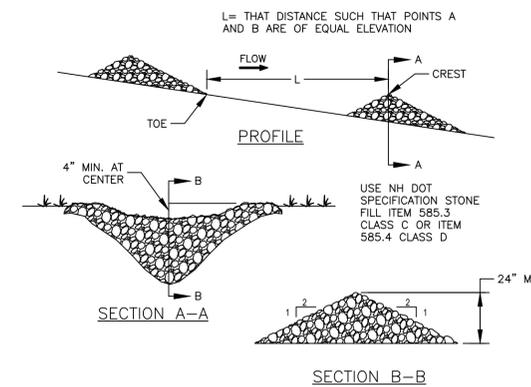
DURING CONSTRUCTION AND THEREAFTER, EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED AS NOTED:

- INSTALLATION OF SILTATION FENCES SHALL BE COMPLETED PRIOR TO THE START OF SITE WORK IN ANY GIVEN AREA. PREFABRICATED SILTATION FENCES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- SILTATION FENCES 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.
- NO MORE THAN TWO ACRES OF LAND SHALL BE LEFT UNSTABILIZED AT ANY ONE TIME AND ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 30 DAYS FROM INITIAL EXPOSURE.
- VEGETATED AREAS SHALL BE CONSIDERED PERMANENTLY STABILIZED ONLY WHEN THERE IS MORE THAN 70% VEGETATED COVER ESTABLISHED.
- ALL DISTURBED AREAS SHALL HAVE A MINIMUM OF 4" OF LOAM INSTALLED WITH NOT LESS THAN 1.1 POUNDS OF SEED MIX PER 1,000 SQ. FT. SEED MIXTURE SHALL BE:
PERMANENT
TALL FESCUE - 0.45 LBS.
CREEPING RED FESCUE - 0.45 LBS.
BIRDSFOOT TREFLOIL - 0.20 LBS.
TEMPORARY
ANNUAL RYEGRASS - 1.1 LBS.
- LIME AND FERTILIZER SHALL BE INCORPORATED INTO THE SOIL PRIOR TO SEEDING. A MINIMUM OF 2 TONS PER ACRE OF AGRICULTURAL LIMESTONE AND 500 LBS. PER ACRE OF 10-20-20 FERTILIZER SHALL BE APPLIED. SEEDING PRACTICES SHALL COMPLY WITH LOCAL USDA SOIL CONSERVATION SERVICES RECOMMENDATIONS.
- NO FERTILIZER SHALL BE USED WITHIN 50 FEET OF WETLAND BOUNDARIES OR LAKE SHORELINE.
- STRAW MULCH OR JUTE MATTING SHALL BE USED WHERE INDICATED ON THE PLANS. A MINIMUM OF 1.5 TONS OF MULCH PER ACRE SHALL BE APPLIED. MULCH SHALL BE ANCHORED IN PLACE WHERE NECESSARY. JUTE MATTING SHALL BE LAID IN THE DIRECTION OF RUNOFF FLOW AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- ALL EXPOSED/DISTURBED SOILS SHALL BE STABILIZED WITH STRAW MULCH OR EROSION CONTROL NETTING/MATTING AND SEEDING ON SLOPES STEEPER THAN 4:1 BY END OF GROWING SEASON. 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, PLANT ANNUAL RYEGRASS PRIOR TO OCTOBER 15TH.
- AFTER OCTOBER 15TH, WHERE MULCH IS USED, IT SHALL BE APPLIED AT TWICE THE RATE AS DURING REGULAR CONSTRUCTION SEASON TO PROVIDE ADDITIONAL PROTECTION. DISTURBED SOILS MUST BE MULCHED AT END OF EACH WORKDAY. SNOW AND ICE SHALL BE REMOVED TO A THICKNESS LESS THAN ONE INCH BEFORE APPLYING MULCH TO DISTURBED SOILS. WHERE FINISHED GRADE IS ACHIEVED, OR BEFORE FORECASTED THAW OR SPRING MELT, MULCH MUST BE SECURED WITH EROSION CONTROL NETTING, TRACKING, OR OTHER METHOD. DIVERSION SWALES OR DITCHES WITHOUT STABILIZED VEGETATION BY OCTOBER 15TH SHALL BE STABILIZED WITH RIPRAP OR EROSION CONTROL NETTING AS APPROVED BY ENGINEER.



3
D1 Shrub Planting Detail

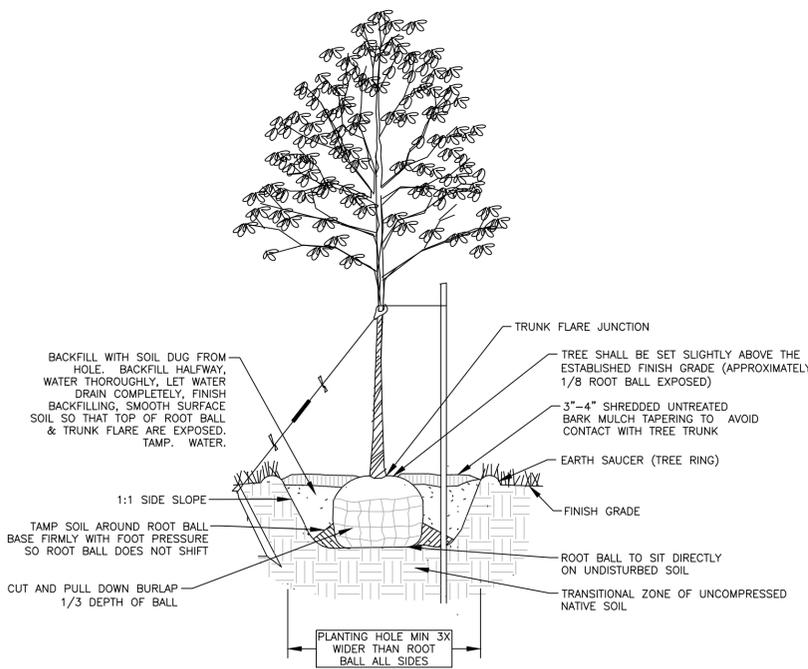
N.T.S.



- PLACE STONE TO THE LINES, GRADES AND LOCATIONS AS SHOWN ON THE PLAN OR AS DIRECTED.
- SET SPACING OF STONE CHECK DAMS SO THAT THE ELEVATION OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION AS THE TOE OF THE UPSTREAM DAM.
- EXTEND THE STONE TO A POINT BEYOND THE DITCH BANKS TO PREVENT CUTTING AROUND THE DAM.
- PROTECT THE CHANNEL DOWNSTREAM OF THE LOWEST CHECK DAM FROM SCOUR AND EROSION WITH STONE OR LINER AS NEEDED OR DIRECTED.
- REMOVE SEDIMENT ACCUMULATED BEHIND THE CHECK DAM AS NEEDED OR DIRECTED TO PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.
- INSPECT DAMS REGULARLY. CORRECT ALL DAMAGE IMMEDIATELY. REPLACE STONES AS NEEDED OR DIRECTED TO MAINTAIN THE DESIGN CROSS SECTION OF THE STRUCTURES.
- REMOVE STONE, AS DIRECTED, WHEN NO LONGER NEEDED. AFTER BARRIER IS REMOVED, STABILIZE WITH VEGETATION OVER ANY SEDIMENT WHICH IS PERMITTED TO REMAIN IN PLACE.

4
D1 Stone Check Dam

N.T.S.



DECIDUOUS TREE PLANTING

N.T.S.

TREES TO BE PLANTED SHALL BE NATIVE SPECIES RECOMMENDED BY THE NH DES LIST OF NATIVE SHORELAND/RIPARIAN BUFFER PLANTINGS FOR NEW HAMPSHIRE. RECOMMENDATIONS: SUGAR MAPLE, RED MAPLE, WHITE BIRCH, AND WHITE OAK.

5
D1 Deciduous Tree Planting Detail

N.T.S.

PROGRESS PRINT
NOT FOR CONSTRUCTION
DRAFT DATE 2017-5-22

NO.	DATE	REVISION	CHECKED:	APPROVED:
			CHH	BAV
			CHH	
			LBB	

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White River, VT 05301
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cd@cdengineers.com www.cdengineers.com
Maine New Hampshire Vermont

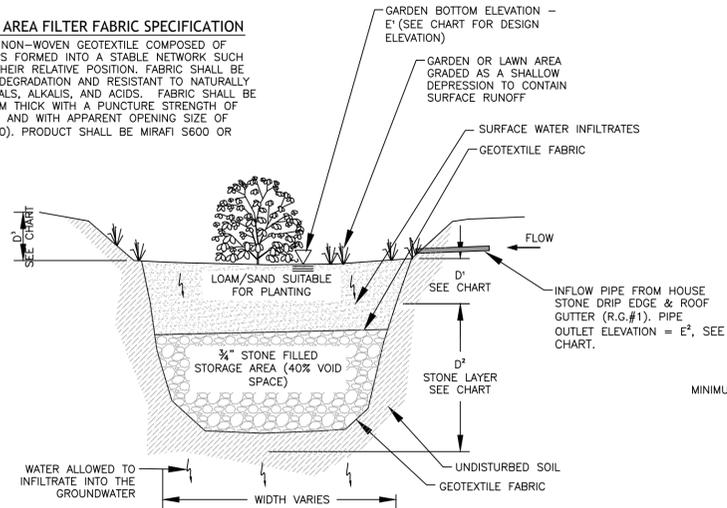
CHRIS GUIMOND
PO BOX 67
ELKINS, NH 03233

TAX MAP 64 BLOCK 16
910 LAKESHORE ROAD
NEW LONDON, NEW HAMPSHIRE 03257
DETAILS

SCALE: 1"=20'	PROJECT NO. 17-10159
DATE: MARCH 2017	DWG. NO. D1

BIORETENTION AREA FILTER FABRIC SPECIFICATION

FILTER FABRIC TO BE NON-WOVEN GEOTEXTILE COMPOSED OF POLYPROPYLENE FIBERS FORMED INTO A STABLE NETWORK SUCH THAT FIBERS RETAIN THEIR RELATIVE POSITION. FABRIC SHALL BE INERT TO BIOLOGICAL DEGRADATION AND RESISTANT TO NATURALLY ENCOUNTERED CHEMICALS, ALKALIS, AND ACIDS. FABRIC SHALL BE APPROXIMATELY 1.65MM THICK WITH A PUNCTURE STRENGTH OF APPROXIMATELY 95LBS AND WITH APPARENT OPENING SIZE OF 0.212MM (US SIEVE 70). PRODUCT SHALL BE MIRAFI 5600 OR APPROVED SIMILAR.

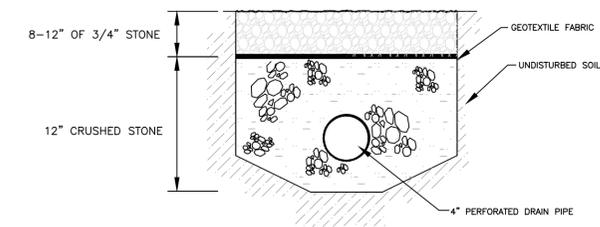


DRAINAGE FEATURE SCHEDULE:	R.G. 1	R.G. 2
D ¹ DEPTH OF SOIL FILTER (ft)	0.50	1.50
D ² DEPTH OF STONE LAYER (ft)	0.00	1.00
D ³ DEPTH OF PONDING (ft)	0.75	0.50
TOTAL SURFACE AREA (sf)	339.00	131.00
CAPACITY OF RAIN GARDEN (cf)	288.20	157.2
TOP OF RAIN GARDEN BERM	812.20	810.40
E ¹ BASIN BOTTOM ELEVATION	811.25	809.80
BOTTOM SOIL/TOP OF STONE ELEVATION	810.75	808.30
BOTTOM OF DRAINAGE STONE	N/A	807.30
E ² INLET PIPE(S) ELEVATION	812.30	N/A

1 (Existing) Rain Gardens / Bioretention Basins

D2

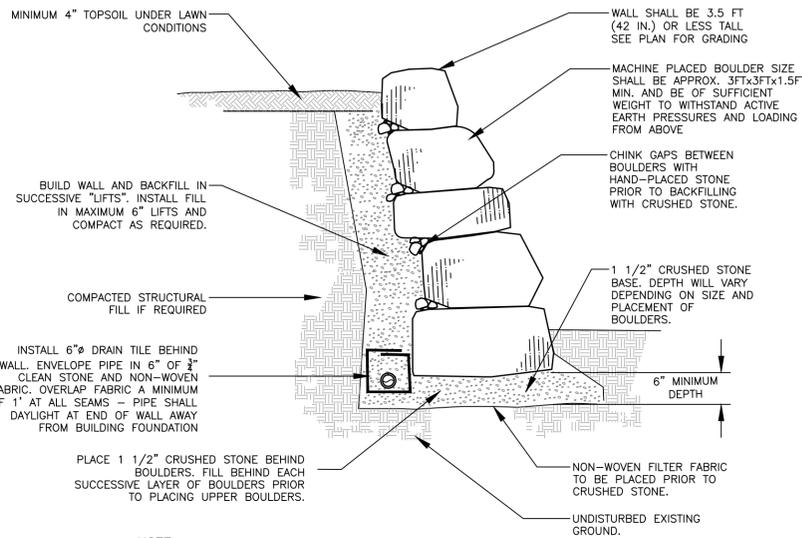
N.T.S.



3 Shallow Stone Drip Edge - Infiltration Trench w/ Perforated Drain Pipe

D2

N.T.S.



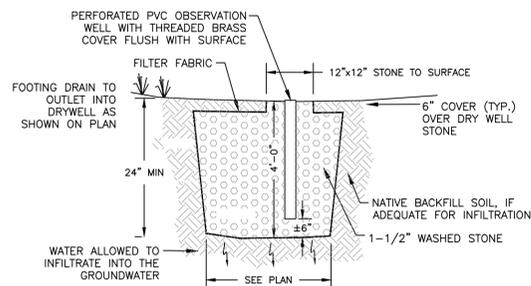
NOTE:

- FOR ANY WALLS OVER 4FT IN HEIGHT, A CONSTRUCTION DESIGN PLAN, STAMPED BY A NH LICENSED GEOTECHNICAL ENGINEER, IS REQUIRED PRIOR TO CONSTRUCTION.

4 Machine Placed Boulder Wall

D2

N.T.S.

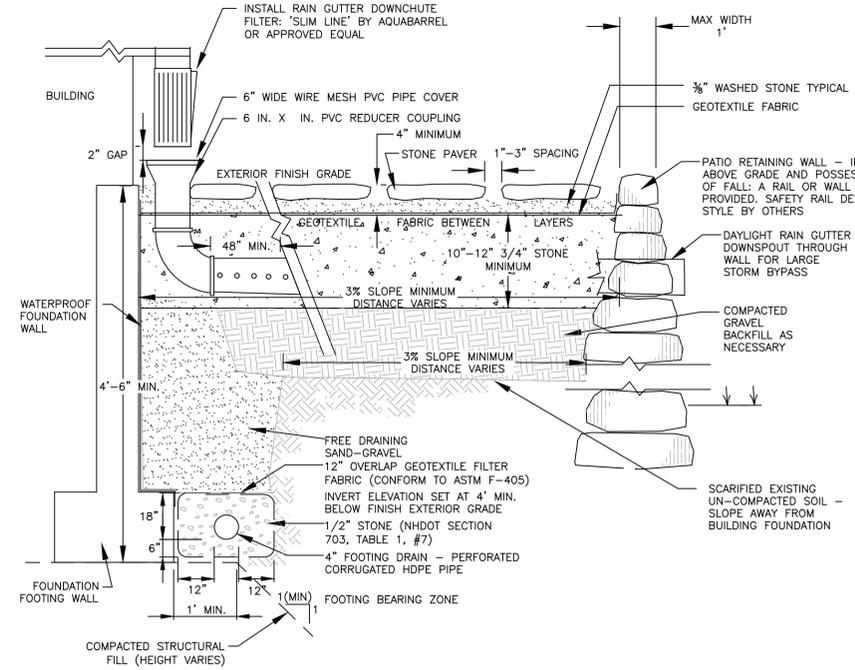


- NOTES:
- MIN. 10' SEPARATION TO BUILDING FOUNDATION.
 - INLET PIPE TO EXTEND MIN. 12\"/>

5 Typical Drywell

D2

N.T.S.



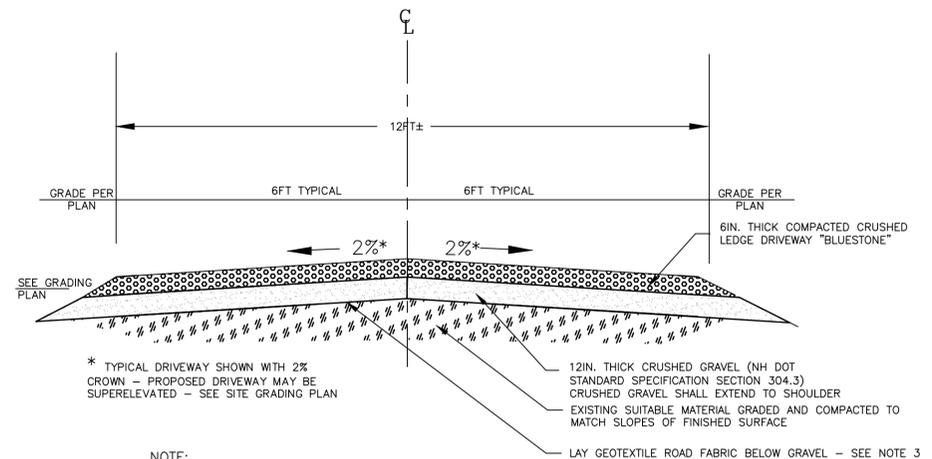
PERVIOUS PATIO NOTES:

- KEEP SURFACE CLEAN OF LEAVES AND DEBRIS.
- SWEEP ON A ROUTINE BASIS. PERFORM IN DRY WEATHER TO REMOVE ENCRUSTED SEDIMENT.
- DO NOT PRESSURE WASH AS WATER JET CAN DRIVE RESIDUE INTO THE BED AND BASE BELOW.
- REMOVE SNOW PROMPTLY. USE SAND AND DEICING CHEMICALS SPARINGLY.
- JOINTS: REPLENISH STONE AS NEEDED. REMOVE VEGETATION.
- REPLACE BROKEN PAVERS AS NEEDED TO ENSURE STRUCTURAL INTEGRITY OF SURFACE.

6 Pervious Patio & Footing Detail

D2

N.T.S.



NOTE:

- TYPICAL DRIVEWAY IS 12FT±.
- ALL MATERIALS PROPOSED FOR CONSTRUCTION OF DRIVEWAY SHALL BE APPROVED BY OWNER AND CONTRACTOR PRIOR TO CONSTRUCTION.
- GEOTEXTILE ROAD FABRIC SHALL BE OVERLAPPED A MIN. OF 1FT AT ALL SEAMS (WOVEN MIRAFI 500X OR EQUAL)

7 Typical Driveway Section

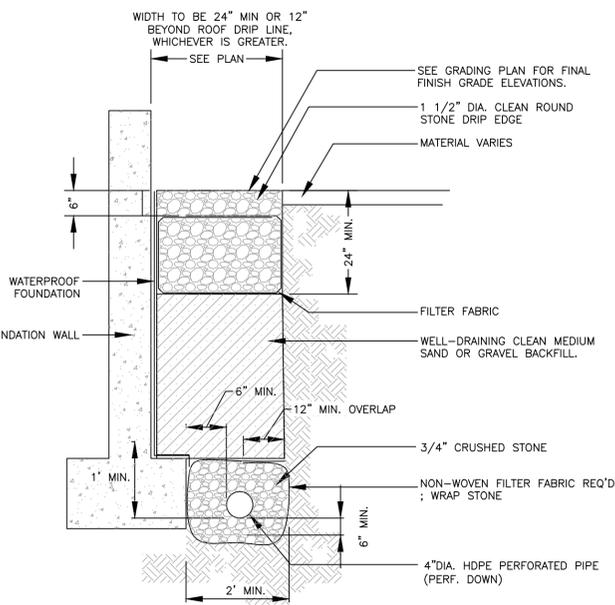
D2

N.T.S.

2 Stone Drip Edge & Perimeter Drain

D2

N.T.S.



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DRAWN DATE 2017-5-22



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Maine New Hampshire Vermont

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ELKINS, NH 03233

TAX MAP 64 BLOCK 16
910 LAKESHORE ROAD
NEW LONDON, NEW HAMPSHIRE 03257
DETAILS

SCALE: 1"=20'
PROJECT NO. 17-0159
DATE: MARCH 2017
DWG. NO. **D2**

APPROVED: BAV
CHECKED: CHH
DESIGNED: CHH
DRAWN: LBB
NO. DATE REVISION