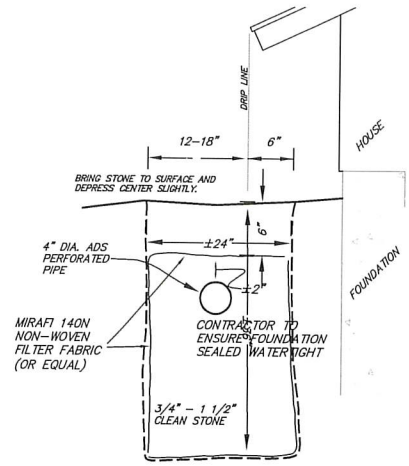
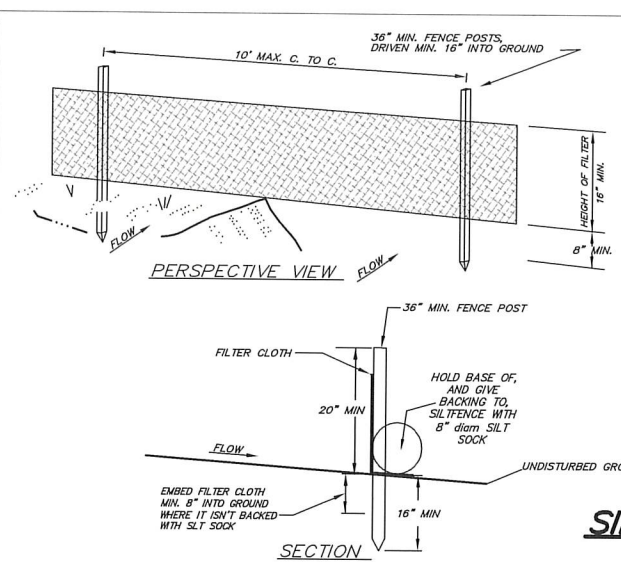


SEEDING FOR LONG-TERM COVER

- SEEDING PREPARATION
 - REMOVE TRASH AND STONES LARGER THAN 4 INCHES.
 - TILL THE SOIL TO A DEPTH OF 4" TO PREPARE A SEEDBED AND MIX FERTILIZER AND LIME INTO THE SOIL. KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHERE SUCH A TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:
 - AGRICULTURAL LIMESTONE: 2 tons/acre or 100 lbs/1000 sf
 - NITROGEN (N): 50 lbs/acre or 1.1 lbs/1000 sf
 - PHOSPHATE (P₂O₅): 100 lbs/acre or 2.2 lbs/1000 sf
 - POTASH (K₂O): 100 lbs/acre or 2.2 lbs/1000 sf
 (NOTE: THIS IS THE EQUIVALENT OF 500 lbs/acre OF 10-20-20 FERTILIZER OR 1000 lbs/acre OF 5-10-10)
 - THE SEEDBED SHOULD BE LEFT IN A REASONABLY FIRM AND SMOOTH CONDITION.
 - THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
- ESTABLISHING A STAND
 - THE FOLLOWING SEED MIX SHOULD BE USED:
 - TALL FESCUE 20 lbs/acre (0.45 lbs/1000 sf)
 - CRISPING RED FESCUE 20 lbs/acre (0.45 lbs/1000 sf)
 - BIRDSPOOT TREFOL 8 lbs/acre (0.20 lbs/1000 sf)
 - SPREAD SEED UNIFORMLY BY THE METHOD MOST APPROPRIATE FOR THE SITE. METHODS INCLUDE BROADCASTING, DRILLING AND HYDROSEEDING. WHERE BROADCASTING IS USED, COVER SEED WITH 0.25 INCHES OF SOIL OR LESS BY CALIBRATING OR RAINING.
 - LEGUMES (CROWMINTCH, BIRDSPOOT TREFOL AND PLATPEA) MUST BE INOCULATED WITH THEIR SPECIFIC INOCULANT.
 - WHEN SEEDING AREAS ARE MULCHED, PLANTINGS MAY BE MADE FROM EARLY SPRING TO EARLY OCTOBER. WHEN SEEDING AREAS ARE NOT MULCHED, PLANTINGS SHOULD BE MADE FROM EARLY SPRING TO MAY 20 OR FROM AUGUST 10 TO SEPTEMBER 1.
- MULCH
 - HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
 - HAY OR STRAW MULCH SHALL BE APPLIED AT THE RATE OF 1.5 TO 2 TONS PER ACRE (70 TO 90 lbs/1000 sf).
 - HAY OR STRAW MULCH MUST BE DRY AND FREE OF MOLD AND CAN BE SPREAD BY HAND OR BY MACHINE.



DRIPLINE TRENCH DETAIL



SILT FENCE DETAIL (NOT TO SCALE)

- CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**
- FILTER CLOTH TO BE FASTENED SECURELY TO FENCE POST WITH TIES AT TOP, MID SECTION AND BOTTOM.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED & STAPLED.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT "BULGES" IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.
- MAINTENANCE REQUIREMENTS**
- INSPECT SILT FENCES IMMEDIATELY AFTER EACH RAINFALL AND DAILY DURING PROLONGED RAINFALL. ANY NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY.
 - IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
 - SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
 - SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

TEMPORARY EROSION CONTROL NOTES

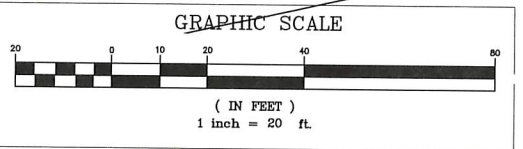
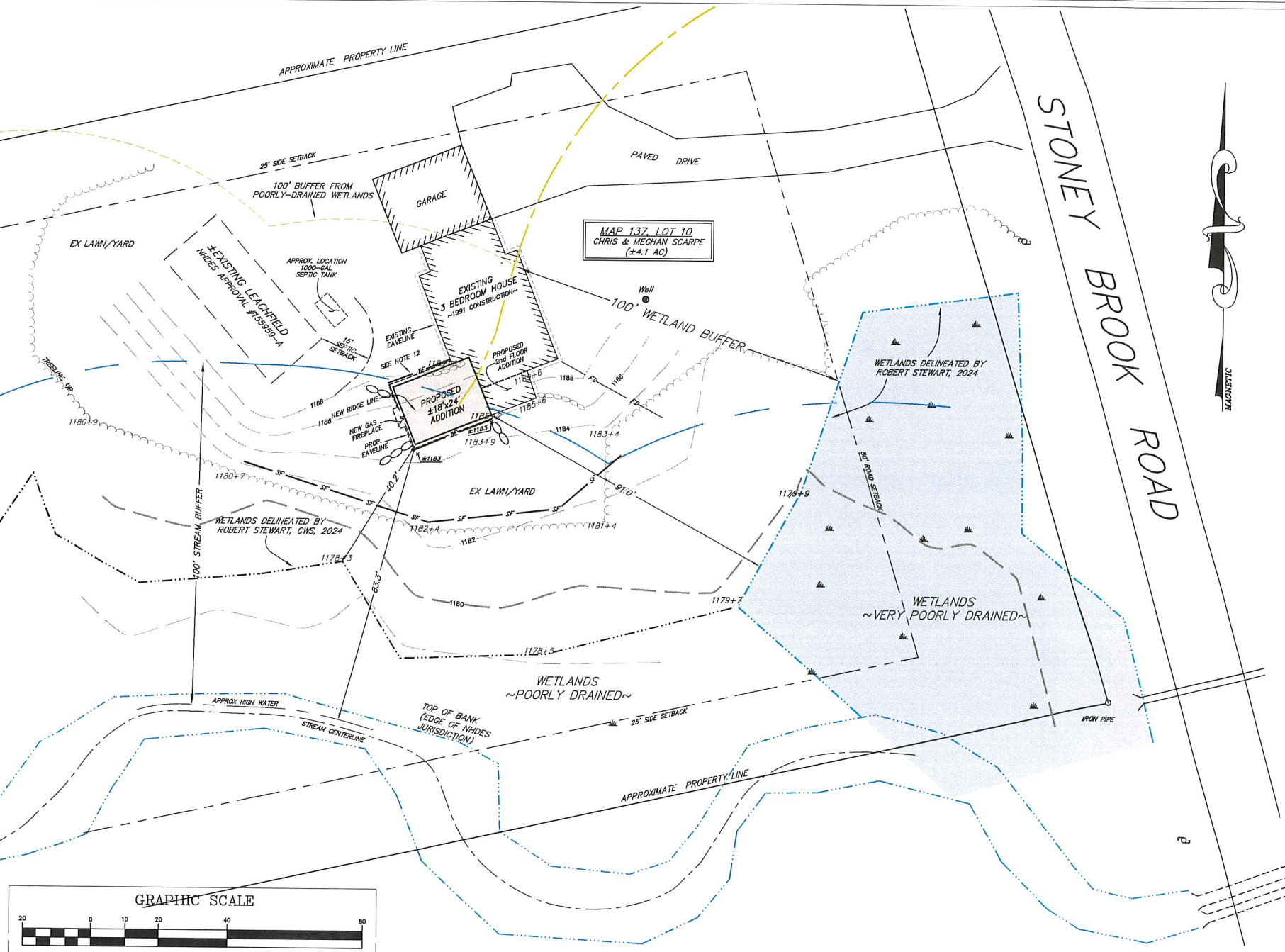
- Temporary erosion control practices shall be in accordance with the BEST MANAGEMENT PRACTICES as outlined in the NH Stormwater Manual.
- Stone checkdams and silt fence shall be installed in all locations as shown on plan. Stone checkdams shall also be installed around catchbasin inlets.
- The contractor shall expose only the smallest practical area of land which can be worked at any one time.
- All disturbed areas shall be stabilized with 4" loam, seed and mulch according to the seeding detail (see "Seeding For Long Term Cover") with the exceptions as noted below:
 - Seeding by the seeding detail is best accomplished prior to September 15 and shall be started no later than October 1 without consulting the Natural Resources Conservation Service for seasonal suitability.
 - Stabilization after October 1 can be accomplished by seeding with Winter Rye and mulching at the rate of 3 tons/acre. This must be followed with a spring seeding according to the seeding detail.
 - Stabilization after October 15: Winter Rye and mulch at the rate of 3 tons/acre with mulch netting installed to secure the hay or straw mulch.
- Any cut or fill slope or other disturbed area which is to be left in an unfinished state for fourteen (14) days or greater shall be immediately seeded with Winter Rye and mulched at the rate of two tons per acre (90 lbs. per 1000 SF).
- Baled hay and mulch shall be mowings of acceptable herbaceous growth, free from noxious weeds or woody stems, and shall be dry.
- Stone checkdams and silt fence shall be periodically inspected during the life of the project and always after each storm. Sediment deposits should be removed when they reach approximately one-half the height of the stone or fabric.
- After all disturbed areas have been stabilized, the temporary erosion control measures are to be removed and accumulated sediment disposed of in an upland location.
- Winter Construction Notes:**
 - All proposed post-development vegetated areas which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized by seeding and installing erosion control blankets on slopes greater than 3:1, and seeding and placing of 3 to 4 tons of mulch per acre, secured with anchoring netting, elsewhere. The placement of erosion control blankets or mulch and netting shall not occur over accumulated snow or on frozen ground and shall be completed in advance of thaw or spring melt events.
 - All ditches or swales which do not exhibit a minimum of 85% vegetative growth by October 15th, or which are disturbed after October 15th, shall be stabilized with stone or erosion control blankets appropriate for the design flow conditions.
 - After October 15th, incomplete road or parking surfaces shall be protected with a minimum of 3 inches of crushed gravel per NHDOT Item 304.3, or, if construction is to continue through the winter season, be cleared of any accumulated snow after each storm event.

PROJECT NOTES

- Owner of Record: Christopher & Meghan Scarpa
358 Stoney Brook Road
New London, NH 03257
- Project Address: 358 Stoney Brook Road
New London, NH
- Tax Map Number: Map 137, Lot 10
Zoning District: ARR
Overlay Districts: XIII Wetlands Conservation (100' Buffer Req'd)
XXII Streams Conservation (100' Buffer Req'd)
- Project Engineer: Blakeman Engineering, Inc
P.O. Box 4
North Sutton, NH 03260
- Project Surveyor: Pennyroyal Hill Land Surveying & Forestry
414 Pine Hill Road
Croydon, NH 03773
- Project Wetland Scientist: Robert Stewart
RCS Designs
6 Circle View Drive
Newbury, NH 03255

GENERAL NOTES

- The intent of this plan is to show a proposed 18' x 24' addition to an existing house, a ±8' x 14' vertical expansion (2nd floor addition, no expansion of footprint) and stormwater measures to offset the slight increase in runoff from the added roof surface.
- Tree cutting for this proposed work will not be necessary within either the Wetlands Conservation or Streams Conservation Buffers.
- Streams Buffer: 100' Req'd, ±8.3' Provided to new addition
Wetlands Buffer: 100' Req'd, ±40' Provided to new addition
- Install silt fence or 8" Silt Sock in the areas shown and maintain these practices as stated in the detail.
- It is the contractor's responsibility to notify Dig-Safe prior to the start of any construction.
- In lieu of dipline trench along northerly drip-edge, a gutter may be used to carry roof runoff down to solid PVC drainage pipe and on to infiltrate via southerly dipline trench.



SHADING LEGEND

- PROPOSED ADDITION
- WETLANDS, VERY POORLY-DRAINED

- LEGEND**
- TP TEST PIT
 - W WELL
 - 518 --- EXISTING GRADE CONTOUR
 - 1183+9 EXISTING GRADE, SPOT ELEV.
 - FINISH CONTOUR
 - 12359 ±1183 PROPOSED GROUND, SPOT ELEV.
 - EXISTING RETAINING WALL
 - PROPOSED RETAINING WALL
 - PROPOSED DRIPLINE TRENCH
 - PROP. 6" SDR35 SOLID PVC
 - FOOTING DRAIN
 - PROPOSED SILT FENCE
 - WATER LINE
 - WETLANDS OR SURFACE WATER
 - MAN-MADE DITCH

ZONING SITE PLAN

~PROPOSED BUFFER REDUCTION~

PREPARED FOR
CHRISTOPHER & MEGHAN SCARPA
FOR PROPERTY LOCATED AT
**TAX MAP 137, LOT 10 ~ 358 STONEY BROOK ROAD
NEW LONDON, NEW HAMPSHIRE**
MAY 28th, 2025

REVISIONS

Prepared By:
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P.O. Box 4, North Sutton, NH 03260
(603) 927-4163
email: blakemaneng@tds.net

