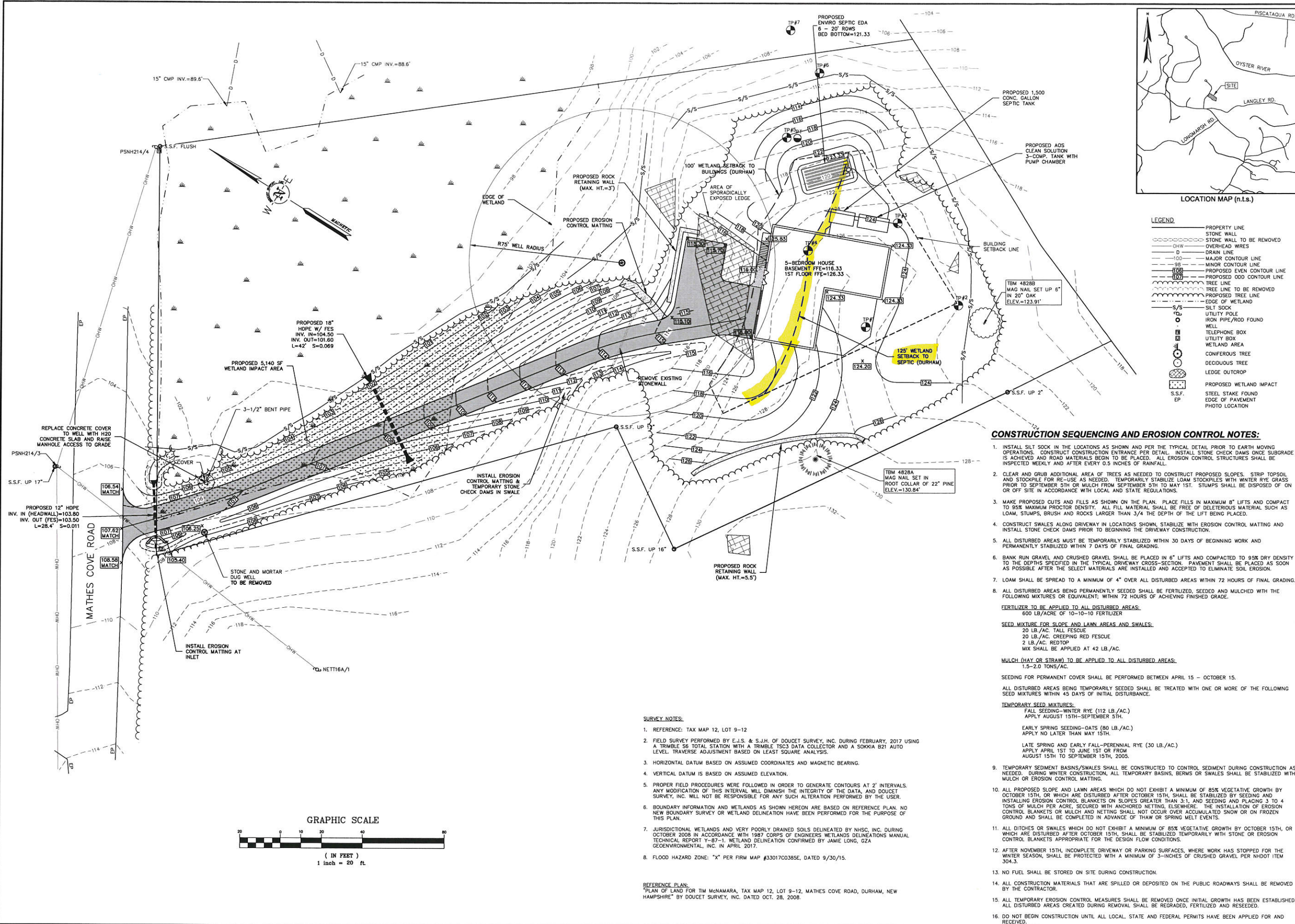


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 Date: 24 May 2017 - 3:38pm



CONSTRUCTION SEQUENCING AND EROSION CONTROL NOTES:

- INSTALL SILT SOCK IN THE LOCATIONS AS SHOWN AND PER THE TYPICAL DETAIL PRIOR TO EARTH MOVING OPERATIONS. CONSTRUCT CONSTRUCTION ENTRANCE PER DETAIL. INSTALL STONE CHECK DAMS ONCE SUBGRADE IS ACHIEVED AND ROAD MATERIALS BEGIN TO BE PLACED. ALL EROSION CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND AFTER EVERY 0.5 INCHES OF RAINFALL.
- CLEAR AND GRUB ADDITIONAL AREA OF TREES AS NEEDED TO CONSTRUCT PROPOSED SLOPES. STRIP TOPSOIL AND STOCKPILE FOR RE-USE AS NEEDED. TEMPORARILY STABILIZE LOAM STOCKPILES WITH WINTER RYE GRASS PRIOR TO SEPTEMBER 5TH OR MULCH FROM SEPTEMBER 5TH TO MAY 1ST. STUMPS SHALL BE DISPOSED OF ON OR OFF SITE IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS.
- MAKE PROPOSED CUTS AND FILLS AS SHOWN ON THE PLAN. PLACE FILLS IN MAXIMUM 8" LIFTS AND COMPACT TO 95% MAXIMUM PROCTOR DENSITY. ALL FILL MATERIAL SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS LOAM, STUMPS, BRUSH AND ROCKS LARGER THAN 3/4 THE DEPTH OF THE LIFT BEING PLACED.
- CONSTRUCT SWALES ALONG DRIVEWAY IN LOCATIONS SHOWN, STABILIZE WITH EROSION CONTROL MATTING AND INSTALL STONE CHECK DAMS PRIOR TO BEGINNING THE DRIVEWAY CONSTRUCTION.
- ALL DISTURBED AREAS MUST BE TEMPORARILY STABILIZED WITHIN 30 DAYS OF BEGINNING WORK AND PERMANENTLY STABILIZED WITHIN 7 DAYS OF FINAL GRADING.
- BANK RUN GRAVEL AND CRUSHED GRAVEL SHALL BE PLACED IN 6" LIFTS AND COMPACTED TO 95% DRY DENSITY TO THE DEPTHS SPECIFIED IN THE TYPICAL DRIVEWAY CROSS-SECTION. PAVEMENT SHALL BE PLACED AS SOON AS POSSIBLE AFTER THE SELECT MATERIALS ARE INSTALLED AND ACCEPTED TO ELIMINATE SOIL EROSION.
- LOAM SHALL BE SPREAD TO A MINIMUM OF 4" OVER ALL DISTURBED AREAS WITHIN 72 HOURS OF FINAL GRADING.
- ALL DISTURBED AREAS BEING PERMANENTLY SEEDED SHALL BE FERTILIZED, SEEDED AND MULCHED WITH THE FOLLOWING MIXTURES OR EQUIVALENTS WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.

FERTILIZER TO BE APPLIED TO ALL DISTURBED AREAS:
 600 LB/ACRE OF 10-10-10 FERTILIZER

SEED MIXTURE FOR SLOPE AND LAWN AREAS AND SWALES:
 20 LB./AC. TALL FESCUE
 20 LB./AC. CREEPING RED FESCUE
 2 LB./AC. REDTOP
 MIX SHALL BE APPLIED AT 42 LB./AC.

MULCH (HAY OR STRAW) TO BE APPLIED TO ALL DISTURBED AREAS:
 1.5-2.0 TONS/AC.

SEEDING FOR PERMANENT COVER SHALL BE PERFORMED BETWEEN APRIL 15 - OCTOBER 15.

ALL DISTURBED AREAS BEING TEMPORARILY SEEDED SHALL BE TREATED WITH ONE OR MORE OF THE FOLLOWING SEED MIXTURES WITHIN 45 DAYS OF INITIAL DISTURBANCE.

TEMPORARY SEED MIXTURES:
 FALL SEEDING-WINTER RYE (112 LB./AC.)
 APPLY AUGUST 15TH-SEPTEMBER 5TH.

EARLY SPRING SEEDING-OATS (80 LB./AC.)
 APPLY NO LATER THAN MAY 15TH.

LATE SPRING AND EARLY FALL-PERENNIAL RYE (30 LB./AC.)
 APPLY APRIL 15TH TO JUNE 1ST OR FROM
 AUGUST 15TH TO SEPTEMBER 15TH, 2005.
- TEMPORARY SEDIMENT BASINS/SWALES SHALL BE CONSTRUCTED TO CONTROL SEDIMENT DURING CONSTRUCTION AS NEEDED. DURING WINTER CONSTRUCTION, ALL TEMPORARY BASINS, BERMS OR SWALES SHALL BE STABILIZED WITH MULCH OR EROSION CONTROL MATTING.
- ALL PROPOSED SLOPE AND LAWN 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 SEEING AND INSTALLING EROSION CONTROL BLANKETS ON SLOPES GREATER THAN 3:1, AND SEEING AND PLACING 3 TO 4 TONS OF MULCH PER ACRE. SECURED WITH ANCHORED NETTING. ELSEWHERE, THE INSTALLATION 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.
- AFTER NOVEMBER 15TH, INCOMPLETE DRIVEWAY OR PARKING SURFACES, WHERE WORK HAS STOPPED FOR THE WINTER SEASON, SHALL BE PROTECTED WITH A MINIMUM OF 3-INCHES OF CRUSHED GRAVEL PER NHDOT ITEM 304.3.
- NO FUEL SHALL BE STORED ON SITE DURING CONSTRUCTION.
- ALL CONSTRUCTION MATERIALS THAT ARE SPILLED OR DEPOSITED ON THE PUBLIC ROADWAYS SHALL BE REMOVED BY THE CONTRACTOR.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE INITIAL GROWTH HAS BEEN ESTABLISHED. ALL DISTURBED AREAS CREATED DURING REMOVAL SHALL BE REGRADED, FERTILIZED AND RESEEDED.
- DO NOT BEGIN CONSTRUCTION UNTIL ALL LOCAL, STATE AND FEDERAL PERMITS HAVE BEEN APPLIED FOR AND RECEIVED.

SURVEY NOTES:

- REFERENCE: TAX MAP 12, LOT 9-12
- FIELD SURVEY PERFORMED BY E.J.S. & S.J.H. OF DOUCET SURVEY, INC. DURING FEBRUARY, 2017 USING A TRIMBLE S6 TOTAL STATION WITH A TRIMBLE TSC3 DATA COLLECTOR AND A SOKKIA B21 AUTO LEVEL. TRAVERSE ADJUSTMENT BASED ON LEAST SQUARE ANALYSIS.
- HORIZONTAL DATUM BASED ON ASSUMED COORDINATES AND MAGNETIC BEARING.
- VERTICAL DATUM IS BASED ON ASSUMED ELEVATION.
- PROPER FIELD PROCEDURES WERE FOLLOWED IN ORDER TO GENERATE CONTOURS AT 2' INTERVALS. ANY MODIFICATION OF THIS INTERVAL WILL DIMINISH THE INTEGRITY OF THE DATA, AND DOUCET SURVEY, INC. WILL NOT BE RESPONSIBLE FOR ANY SUCH ALTERATION PERFORMED BY THE USER.
- BOUNDARY INFORMATION AND WETLANDS AS SHOWN HEREON ARE BASED ON REFERENCE PLAN. NO NEW BOUNDARY SURVEY OR WETLAND DELINEATION HAVE BEEN PERFORMED FOR THE PURPOSE OF THIS PLAN.
- JURISDICTIONAL WETLANDS AND VERY POORLY DRAINED SOILS DELINEATED BY NHSC, INC. DURING OCTOBER 2008 IN ACCORDANCE WITH 1987 CORPS OF ENGINEERS WETLANDS DELINEATIONS MANUAL TECHNICAL REPORT Y-87-1. WETLAND DELINEATION CONFIRMED BY JAMIE LONG, GZA GEOENVIRONMENTAL, INC. IN APRIL 2017.
- FLOOD HAZARD ZONE: "X" PER FIRM MAP #33017C0385E, DATED 9/30/15.

REFERENCE PLAN:
 PLAN OF LAND FOR TIM McNAMARA, TAX MAP 12, LOT 9-12, MATHES COVE ROAD, DURHAM, NEW HAMPSHIRE BY DOUCET SURVEY, INC. DATED OCT. 28, 2008.

NO.	REVISIONS	DATE	INT.

DATE:	5/24/17
SCALE:	1"=20'
DESIGNED BY:	JLG/MS
DRAWN BY:	JLG/MS
APPROVED BY:	MJS
DWG FILE:	1700617.dwg

SITE PLAN
 Prepared for
ERIC AND AMBER SIRLES
 12 MATHES COVE ROAD, DURHAM, NH

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