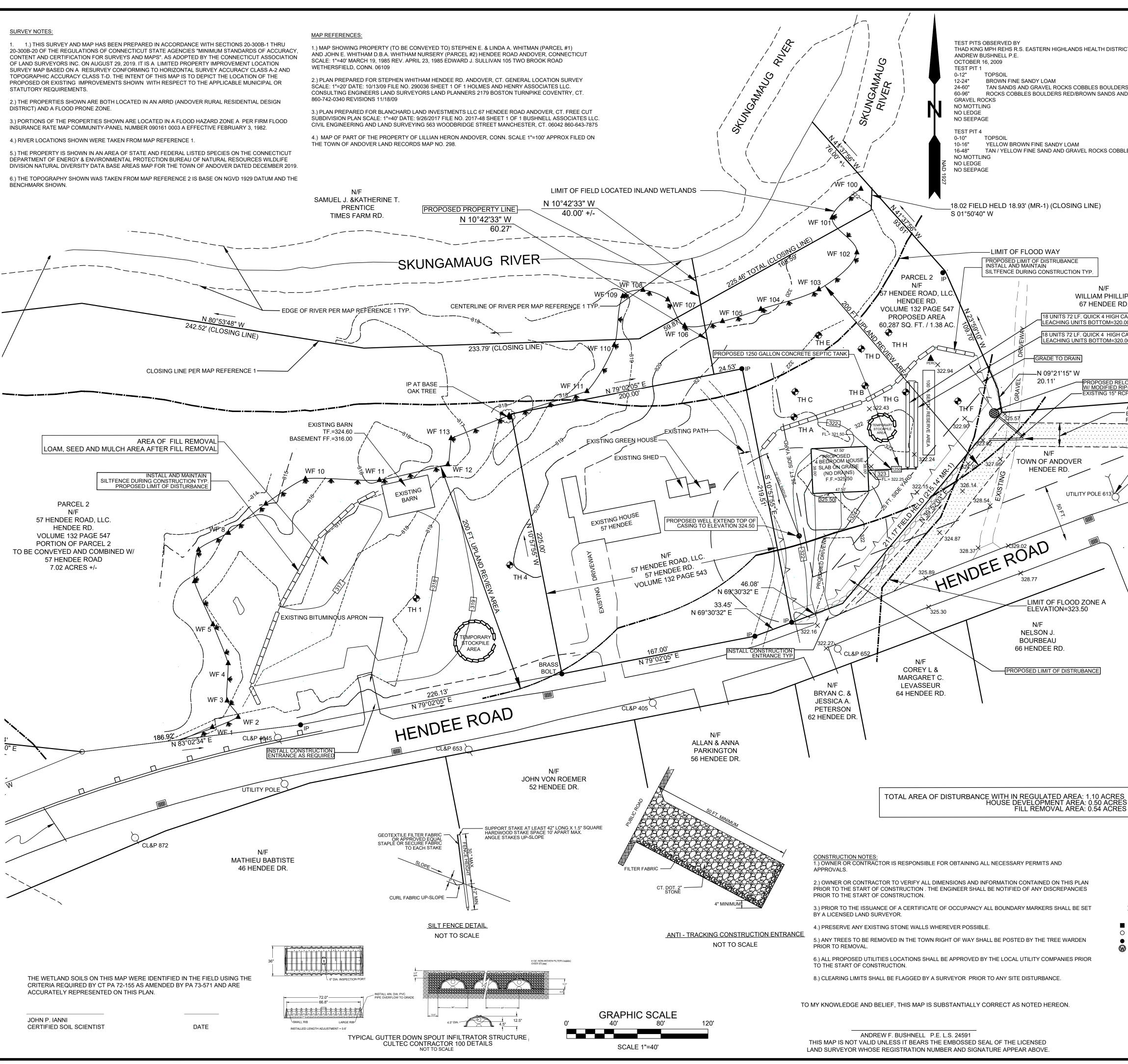


5.) THE PROPERTY IS SHOWN IN AN AREA OF STATE AND FEDERAL LISTED SPECIES ON THE CONNECTICUT DÉPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION BUREAU OF NATURAL RESOURCES WILDLIFE



| т | TEST PITS OBSERVED BY HOLLY HOOD R.S. EASTERN HIGHLANDS HEALTH DISTRICT ANDREW BUSHNELL P.E. AUGUST 27, 2009 TEST PIT 1A | | | | TEST PIT 1D 0-10" TOPSOIL 10-36" LOAMY SAND W/LARGE BOULDERS, STONE, GRAVEL 36-46" SAND AND GRAVEL W/BOULDERS NO MOTTLING | | | |
|---|--|---|--|---|---|---|------------------------|--|
| S) | 0-8" TOPSOIL 8-24" LOAMY SAND 24-50" SAND, ROCKS (ALL SIZES) | | | | NO LEDGE NO SEEPAGE | | | |
| - | NO MOTTLING LEDGE 24"(SOUTH END) 36"(MIDWAY) 41"(NORTH) NO SEEPAGE | | | | TEST PIT 1E LEDGE OR VERY LARGE BOULDER @ 13" | | | |
| ES | ROOTS TO 41" TEST PIT 1B 0-10" TOPSOIL 10-38" LOAMY SAND &LARGE BOULDERS 38-58" SAND, ROCKS, BOULDERS NO MOTTLING LEDGE 38" | | | | TEST PIT 1F 0-10" TOPSOIL 10-32" VERY FINE RED SAND 32"-7.5' MED SAND AND GRAVEL W/COBBLES AND ROCKS (NO BOULDERS) NO MOTTLING NO LEDGE NO SEEPAGE | | | |
| | NO SEEPAGE TEST PIT 1C 0-8" TOPSOIL 8-21" BRIGHT ORANGE BROWN FINE SANDY LOAM 21-102" LIGHT BROWN SAND AND GRAVEL W/ROCKS, BOULDERS NO MOTTLING | | | | TEST PIT 1G 0-7" TOPSOIL 7-18" VERY FINE ORANGE BROWN FINE SANDY LOAM W/ROCKS ALL SIZES 18"-7' SAND, COBBLES, ROCKS (NO 3' BOULDERS) NO MOTTLING NO LEDGE NO SEEPAGE | | | |
| | NO LEDGE NO SEEPAGE PERCOLATION TEST RESULT PERFORMED BY HOLMES AN 10-5-09 PRE-SOAK 10:10 AM START 12:34 PM 10-5-09 HOLE DRY @ START 30" DEEP HOLE | ON TEST RESULTS D BY HOLMES AND HENRY ASSOCIATES LLC. 0:10 AM 4 PM 10-5-09 @ START DLE | | | TEST PIT 1H 0-10" TOPSOIL 10-22" FINE SANDY LOAM W/ROCKS 22-88" MED-COARSE SAND AND GRAVEL W/COBBLES, ROCKS NO MOTTLING NO LEDGE NO SEEPAGE SEPTIC SYSTEM DESIGN CALCULATIONS: | | | |
| PS). | TIME READING (MIN.) (IN.) 0 11 5 14 1/2 10 15 3/4 15 16 2/4 | DIFFEREN (IN.) 3 1/2 1 1/4 | - - | PERCOLA 4 BEDRO PROVIDE TOTALING MLSS CAI | TION TEST RATE: 1-10 MIN./IN DM HOUSE 577.5 SQ. FT. LEAG D: 144 L.F. OF QUICK 4 INFILT G 590.4 SQ. FT. EFFECTIVE LE CULATION: | I. CHING AREA REQUIRED RATOR (36 UNITS) AT 4.1 SC ACHING AREA. |). FT./FT. LEACHING | |
| APACITY 10 | 15 16 3/4 20 17 3/4 25 18 1/2 30 19 | 1 1 3/4 1/2 | | (D=46" TH | 1 1D S=<1%)(HF=36 X FF=1.75 | 5 X PF=1.0) =63 FT. MIN. | | |
| APACITY)0 | 30 19 35 20 40 20 3/4 45 21 1/2 50 22 1/4 | 1/2 1 3/4 3/4 3/4 | NOTE: ALL EROSION AND S | EDIMENT C | EQUENCE PLAN HOUSE LOT DNTROL ACTIVITIES SHALL C S FOR EROSION AND SEDIME | ONFORM TO THE METHODS | OUTLINED | |
| | PERCOLATION RATE = 1-10 M 15" RCP DRIVEWAY CULVERT JTLET PLUNGE POOL RT | 11N./IN. | TÓWN EROSION CONTROL | OFFICER W ED IN ACCO | S OF DISTURBANCE BY A LIC ITH A LETTER FROM THE SUF ORDANCE WITH THE APPROV | RVEYOR CERTIFYING THE L | | |
| BURNAP | ANTI-TRACKING PAD (SEE F P REFERENCE 4 ANTI-TRACKING PAD (SEE F SITE CONDITIONS REQUIRE. CONTROL OFFICER. SUPPLY PHONE NUMBER OF A CONT | | | | RBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE EROSION Y THE TOWN OF HEBRON EROSION CONTROL OFFICER WITH THE NAME AND TACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES. FTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND | | | |
| | | | RÉPAIR AS NECESSARY. | | E RAIN EVENTS INSPECT ERO | | | |
| | ELEVATION=336.13 4.) GROB AND STRIP TOP 5.) CONSTRUCT AND STA | | | | | | | |
| | | | 7.) SPREAD STOCKPILED | TOPSOIL. | 'EWAY , SEPTIC SYSTEM AND MACHINE RAKE, FERTILIZE, 3 | SEED AND MULCH DISTURE | BED AREAS. | |
| | | | SEASON OF THE YEAR IN W THE SITE (i.e. STRAW OR H | /HICH THIS IAY ETC) II | LE FOR THE SITE CONDITION ACTIVITY IS COMPLETED. PRO THE TOPSOIL IS SPREAD DU PERMANENT STABILIZATION | OVIDE TEMPORARY STABIL JRING A TIME OF YEAR WHE | IZATION OF EN GRASS | |
| | P | 9.) ANY EXISTING DISTU | REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED. ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND | | | | | |
| | DINE RID | | DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE (E SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS | | | | | |
| | GE | | SITE SEEDING NOTES: PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETEF INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY GROUND LIMESTONE AND FERTILIZER ACCORDING TO SOIL TESTS CONDUCTED BY THE UNIVERSITY OF CONNECTICUT SOIL TESTING LABORATORY OR OTHER RELIABLE SOURCE (BASED ON THE PROXIMITY OF THE SITE TO WATERWAYS LIMIT THE USE OF PHOSPHORUS FERTILIZER). WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 3"-4". | | | | | |
| | DRIVE | | HYDRO SEEDER. INCREASE THE SEEDED SURFACE TO | SEED MIXT COVER SEE DING CANN | URE FROM THE CHART BELO 'URE BY 10% IF HYDRO SEED D. SEEDING SHOULD BE DOI OT BE DONE DURING THESE AN TAKE PLACE. | ER IS USED. LIGHTLY DRAG | OR ROLL IOWN ON | |
| | RATE OF 2 TO 3 TO SURFACE WITH A | | | ELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL CK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TO ADHERE MULCH MATERIAL TO THE SURFACE. | | | | |
| | | | SEED SELECTION: USE LB/1 PERMANENT LAWN | 000 SQ. FT. 0.45 0.45 0.10 | SEED MIXTURE KENTUCKY BLUEGRASS CREEPING RED FESCUE PERENNIAL RYEGRASS | RECOMMENDED SEEDING DATES 4/1-6/15 8/15-10/1 | | |
| | | | SLOPES & COARSE LAWN | 0.45 0.05 0.45 | CREEPING RED FESCUE RED TOP TALL FESCUE | 4/1-6/15 8/15-10/1 | | |
| | | | SLOPES (NO MOWING) | 1.8 0.2 | CREEPING RED FESCUE RED TOP | 4/1-6/15 8/15-10/1 | | |
| | | | TEMPORARY COVER | 3.0 1.0 | WINTER RYE OR ANNUAL RYEGRASS | 4/15-6/15,8/15-10/15 3/1-6/15,8/1-10/15 | | |
|] | | | | DE THE REC | OMMENDED SEEDING DATES | | | |
| UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES. UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING M | | | | | | | | |
| | | | NTRACTOR TO VERIFY | LOCATIO | NS AND DEPTH IN THE CALL BEFORE YOU DIG (| FIELD PRIOR THE STA | | |
| I | | | | | PLAN PREPARED FOR | | | |
| | | | | 57 HENDEE ROAD, LLC | | | | |
| E | IRON ROD TO BE SET EXISTING IRON ROD PROPOSED WELL | | - | HENDEE | | | ANDOVER, CT. | |
| | | | | SCALE: 1 | | E PLAN FILE NO. 2019-70 | SHEET: 1 OF 1 | |
| | | | ŀ | | | | | |
| | 7 | | | | BUSHNELL ASSOCIATES LLC. CIVIL ENGINEERING AND LAND SURVEYING 563 WOODBRIDGE STREET MANCHESTER, CT. 06042 860-643-7875 | | | |
| | | | | | IS: 5/18/2020, 6/12/2020, 7 HOUSE LOCATION, LOT | 7/9/2020, LINES,7/28/2020, 7/30/2 | 2020 SEPTIC | |
| | | | | 8/3/2020, | טו זבובטבט | | | |
| | | | | | | | | |