CORREIA-LOTECKA ACRES

APPLICATION FOR 2 LOT OPEN SPACE RESUBDIVISION & SPECIAL PERMIT FOR 2 REAR LOTS 26 OLD FARMS ROAD / PINE RIDGE DRIVE RD. ANDOVER, CT.

ASSESSOR'S MAP 28 BLOCK 7 LOT 6-23
TOTAL RESUBDIVSION AREA 13.86 ACRES

OWNERS/APPLICANTS

GEORGE CORREIA

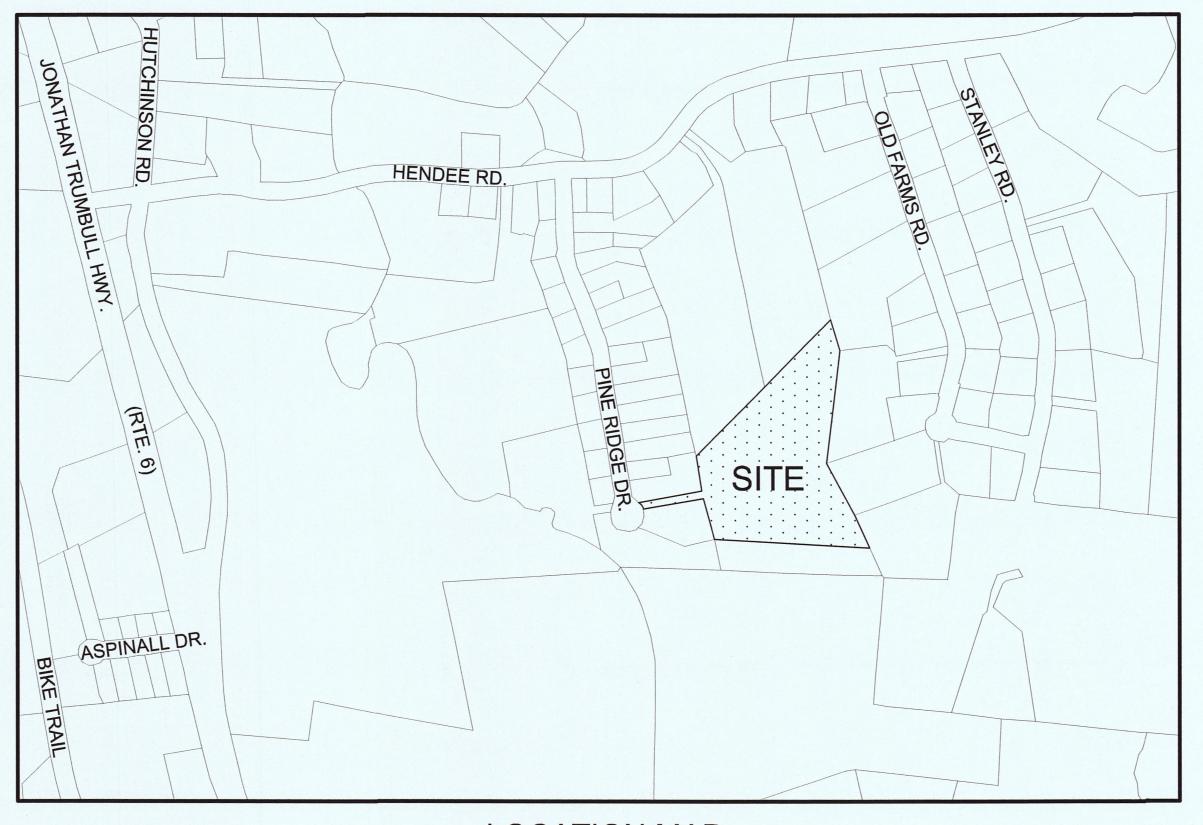
53 MALLARD DRIVE EAST HARTFORD, CT. 06118 WALTER ERIK & MELISSA EMILY LOTECZKA

132 LAKE STREET MANCHESTER, CT. 06042

CIVIL ENGINEER / LAND SURVEYOR

BUSHNELL ASSOCIATES LLC.
563 WOODBRIDGE STREET

MANCHESTER, CT. 06042



LOCATION MAP SCALE: 1"=500'

SHEET INDEX

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SHEET 5 DRIVEWAY WETLANDS CROSSING PLAN& PROFILE PLAN

SHEET 6 CONSTRUCTION / E&S DETAILS

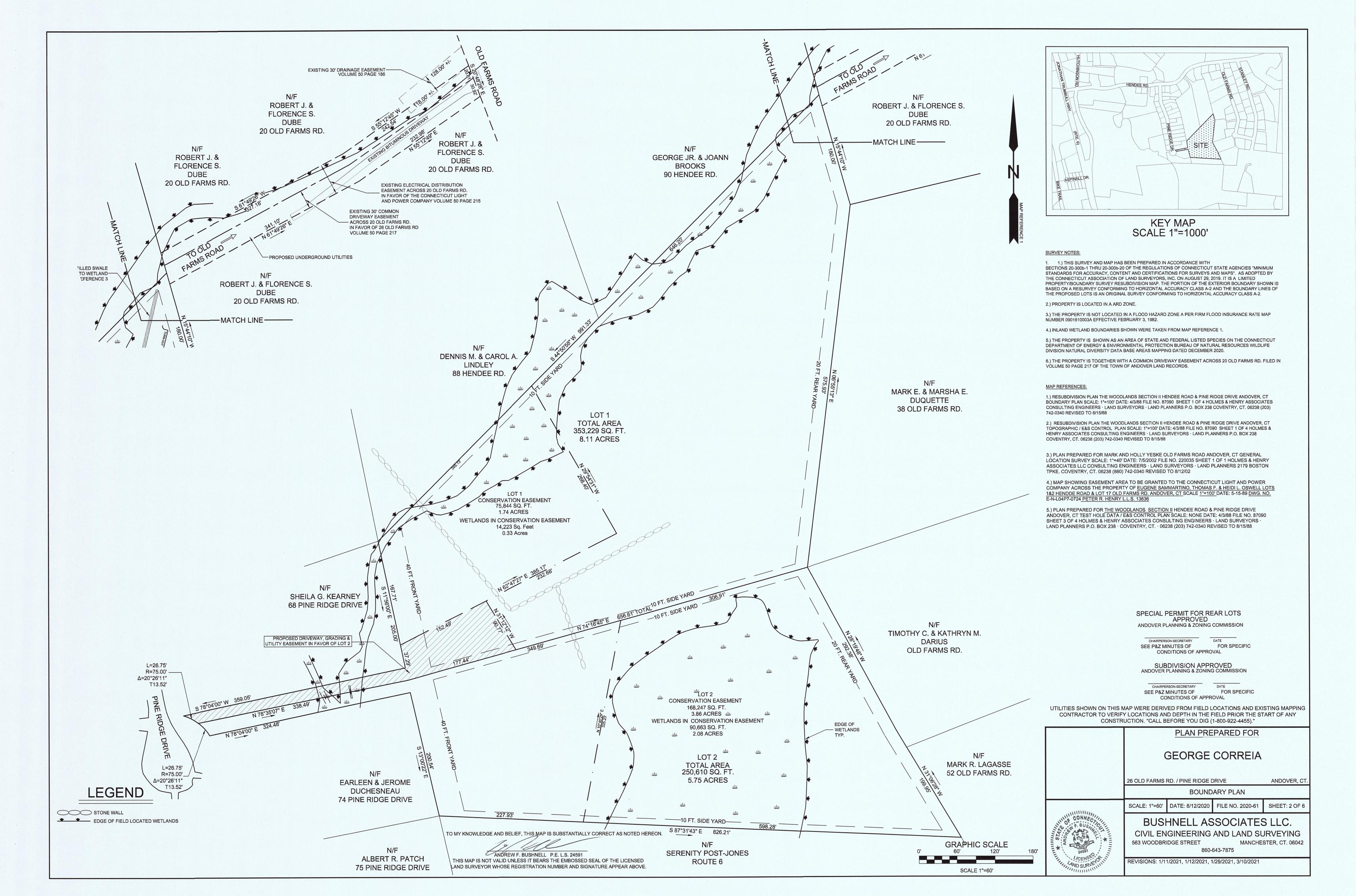
SPECIAL PERMIT FOR REAR LOTS
APPROVED
ANDOVER PLANNING & ZONING COMMISSION

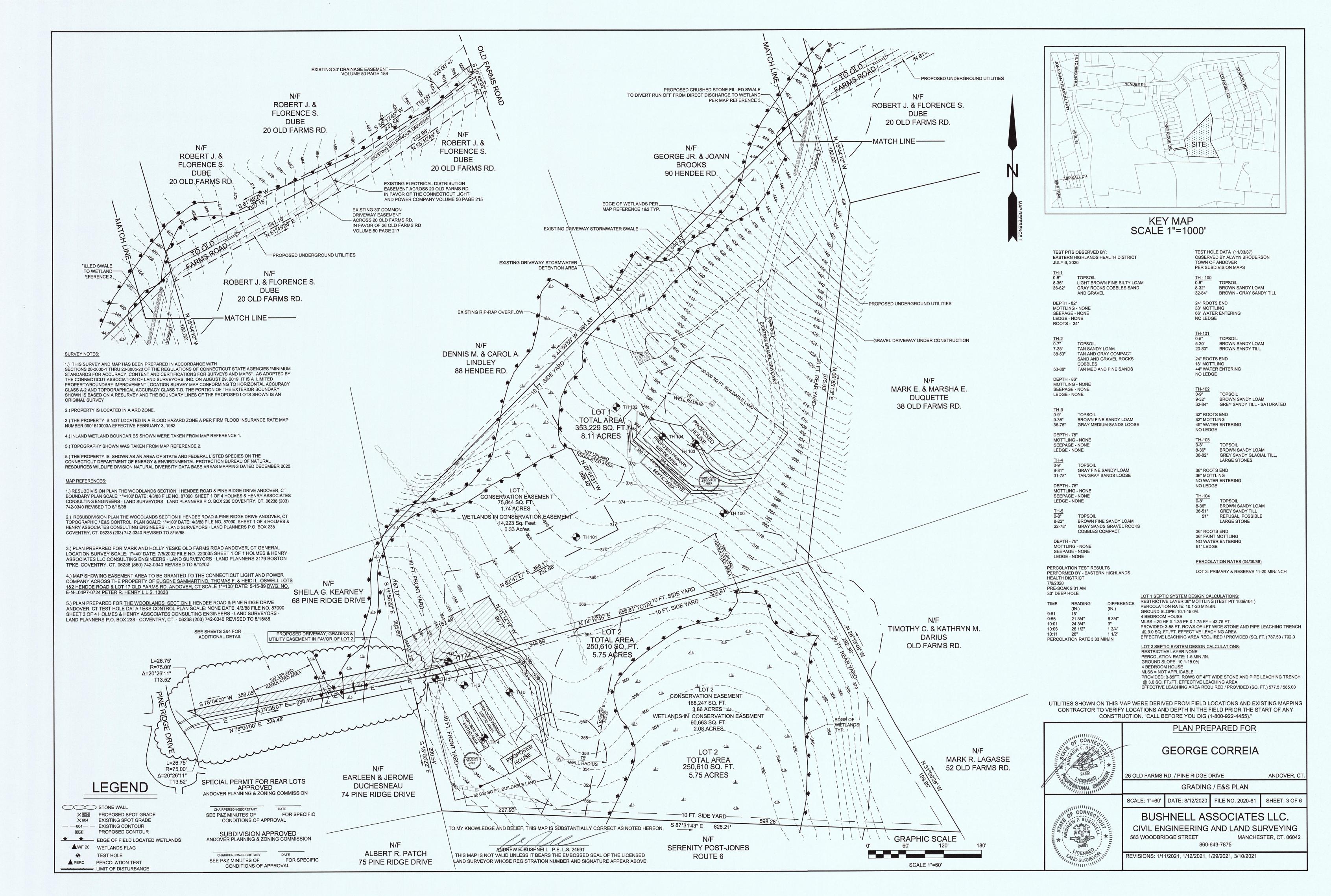
CHAIRPERSON-SECRETARY DATE
SEE P&Z MINUTES OF FOR SPECIFIC
CONDITIONS OF APPROVAL

SUBDIVISION APPROVED ANDOVER PLANNING & ZONING COMMISSION

CHAIRPERSON-SECRETARY DATE

SEE P&Z MINUTES OF FOR SPECIFIC CONDITIONS OF APPROVAL





EROSION CONTROL CONSTRUCTION SEQUENCE PLAN HOUSE LOT DEVELOPMENT NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. SURVEY NOTES: INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE I.) THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES "MINIMUM STANDARDS OF 1.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS". AS ADOPTED BY THE TOWN EROSION CONTROL OFFICER WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC.ON AUGUST 29 2019. IT IS A COMPILATION PLAN DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN. SEED APPLICATION: APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR CONFORMING TO HORIZONTAL ACCURACY CLASS D. THIS PLAN WAS COMPILED FROM OTHER MAPS, HYDRO SEEDER. INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED. LIGHTLY DRAG OR ROLL RECORD RESEARCH OR OTHER SOURCES OF INFORMATION. IT IS NOT TO BE CONSTRUED AS HAVING 2.) CLEAR TREES AS REQUIRED. THE SEEDED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON Specification Sheet - EroNet® C125° Erosion Control Blanket BEEN OBTAINED AS THE RESULT OF A FIELD SURVEY, AND IS SUBJECT TO SUCH CHANGE AS AN THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING ACCURATE FIELD SURVEY MAY DISCLOSE. THE INTENT OF THIS PLAN IS TO DEPICT A CONCEPTUAL 3.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE. SUBDIVISION LAYOUT FOR FEASIBILITY PURPOSES ONLY. ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS The long-same double net erosion control blanker shall be a mochine-Thickness SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE TOWN OF ANDOVER produced mat of 300% cocondit fiber with a functional longeviry of up MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A SEFF Guidelines 2.) PROPERTY IS LOCATED IN A ARD ZONE. to 36 months. (NOTE: functional langevity may vary depending upon EROSION CONTROL OFFICER. SUPPLY THE TOWN OF ANDOVER EROSION CONTROL OFFICER WITH THE NAME AND RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL to be manufactured rendering rengrary may very many degending diper climatic conditions, said, geographical tocation, and elevation). The blanky's said be of consistent the aneas with the constant evenly Wuter Absorbency ... PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES. SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE ASTM 6475 3.) THE PROPERTY IS NOT LOCATED IN A FLOOD HAZARD ZONE A PER FIRM FLOOD INSURANCE RATE MAP Mays/Unit Area (Escribiated over the entire onea of the mat. The blanket shall be TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE. EEFf. Guidalines 13% NUMBER 0901610003A EFFECTIVE FEBRUARY 3, 1982. covered on the top and bottom sides with a heavyweight photode-3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND greatable polypropylene netting having straviolet additions to delay breakdown and an approximate 0.63 v 0.63 in (1.59 v 1.69 cm) mesh. ECTC Guiderines Yes RECOMMENDED . ASTM 01388 . . . 0.75 oz-in . 4.) INLAND WETLAND BOUNDARIES SHOWN WERE TAKEN FROM MAP REFERENCE 1. The playmen shall be seven together on 1,50 Inch (3,81 cm) centers with days adable thread. The blanket shall be manufactured with a colored LB/1000 SQ. FT. SEED MIXTURE SEEDING DATES ASTM D6567 4.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREA OF CONSTRUCTION FROM PINE RIDGE DRIVE TO PERMANENT LAWN 4/1-6/15 KENTUCKY BLUEGRASSASTM D6818 ... 0.45 Tensile:Strangtit - MO 5.) THE PROPERTY IS SHOWN AS AN AREA OF STATE AND FEDERAL LISTED SPECIES ON THE TO THE EDGE OF THE WETLANDS . 0.45 CREEPING RED FESCUE 8/15-10/1 [S-12.5 cm] from the edge) as an overlap guide for adjacent mats. CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION BUREAU OF NATURAL PERENNIAL RYEGRASS RESOURCES WILDLIFE DIVISION NATURAL DIVERSITY DATA BASE AREAS MAPPING DATED DECEMBER 2020. ASEM DESIR 5.) CONSTRUCT AND STABILIZE DRIVEWAY FROM PINE RIDGE DRIVE TO WETLANDS CROSSING. STABILIZE DISTURBED SIDE SLOPES WITH TOPSOIL AND EROSION CONTROL BLANKETS. MAINTAIN DRIVEWAY CENTERLINE ASTM DG838 SLOPES & COARSE LAWN 0.45 CREEPING RED FESCUE instration's (FHWA) FP-03 Section 713.17 Biomass Improvement ASTM 7322 257% CROWN AND CROSS SLOPE TO DIRECT STORMWATER TO DRIVEWAY SHOULDERS. 8/15-10/1 0.05 RED TOP 1.) RESUBDIVISION PLAN THE WOODLANDS SECTION II HENDEE ROAD & PINE RIDGE DRIVE ANDOVER, CT 0.45 TALL FESCUE 6.) CONSTRUCT RETAINING WALLS AND DRIVEWAY ACROSS WETLANDS TO LOT 2 HOUSE AREA. COMPLETE WORK IN BOUNDARY PLAN SCALE: 1"=100' DATE: 4/3/88 FILE NO. 87090 SHEET 1 OF 4 HOLMES & HENRY ASSOCIATES 100% Caconur Fiber THE WETLANDS DURING A NO-FLOW PERIOD. STABILIZE DISTURBED SIDE SLOPES WITH TOP SOIL AND EROSION Unvegetated Veinclty 10.0 fps (1.05 m/s) CONSULTING ENGINEERS · LAND SURVEYORS · LAND PLANNERS REVISED TO 8/15/88 SLOPES (NO MOWING) 1.8 CREEPING RED FESCUE 4/1-6/15 CONTROL BLANKETS. MAINTAIN DRIVEWAY CENTERLINE CROWN AND CROSS SLOPE TO DIRECT STORMWATER Netting with UV additives (i.47 g/sm) 8/15-10/1 RED TOP TO DRIVEWAY SHOULDERS. 2.) PLAN PREPARED FOR MARK AND HOLLY YESKE OLD FARMS ROAD ANDOVER, CT GENERAL LOCATION SURVEY SCALE: 1"=40' DATE: 7/5/2002 FILE NO. 220035 SHEET 1 OF 1 HOLMES & HENRY TEMPORARY COVER 4/15-6/15,8/15-10/15 WINTER RYE 7.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH ALL OTHER DISTURBED AREAS. ASSOCIATES LLC CONSULTING ENGINEERS · LAND SURVEYORS · LAND PLANNERS REVISED TO USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E., SUN OR SHADE) AND THE ANNUAL RYEGRASS 3/1-6/15,8/1-10/15 SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF Length 105 ft (32.92 m) 0.060 0.026 THE SITE (i.e. STRAW OR HAY ETC..) IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A a 50 (t (15.2 m) 0.070 0.090 0.090 0.110 SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW. UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE 100 sq pd (20.6) sm) GROUND TO A DEPTH OF 4 INCHES. 8.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED. 1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND 2. 0.50 (t (0.15 m) 9.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND 0.022-0.034 2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN COVER AND MULCHED BY OCTOBER 15. PRIOR TO THE START OF CONSTRUCTION . THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES 10.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS AMERICAN 3.) ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN EC,899X_MP0G_E008_5-0 4.) ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION. 5.) CLEARING LIMITS SHALL BE FLAGGED BY A SURVEYOR PRIOR TO ANY SITE DISTURBANCE. PROPOSED 6" HIGH PERMANENT STONE CHECK DAM TYP. PROPOSED MODIFIED RIP-RAP LINED SWALE TYP. EDGE OF FIELD LOCATED INLAND WETLANDS TYP. ---PROPOSED LOT LINE -2'x2'x6' INTERLOCKING PRECAST CONCRETE BLOCK RETAINING WALL (DESIGN BY OTHERS) WATERTIGHT SEAL BLOCK JOINTS & BACKFILL 4FT. INSIDE WALL WITH 3/4" PROCESSED AGGEREGATE PROPOSED GUARD RAIL — PROPOSED RIP-RAP INLET PROTECTION TYP. PROPOSED MODIFIED RIP-RAP LINED SWALE TYP. -4 PROPOSED TEMPORARY SILT FENCE CHECK DAM DURING DRIVEWAY CONSTRUCTION FROM PINE RIDGE DRIVE FL. IN=183.40 _. IN=182.50 -PROPOSED TEMPORARY SILT FENCE CHECK DAM TYP. TEMPORARY STOCKPILE AREA PROPOSED 12FT. WIDE GRAVEL DRIVEWAY TO LOT 2 — PROPOSED LOT LINE -INSTALL AND MAINTAIN ANTI-TRACKING PAD DURING CONSTRUCTION -L=26.75' PROPOSED 2FT. WIDE LOAD BEARING DRIVEWAY SHOULDER-STABILIZE DRIVEWAY SWALE & SIDE SLOPES WITH ROLL MAX ERO NET C125 EROSION CONTROL BLANKETS TYP. R=75.00Δ=20°26'11" T13.52' - PROPOSED TEMPORARY SILTFENCE CHECK DAM TYP. REMOVE TOPSOIL & UNSUITABLE MATERIAL TO ESTABLISH SUITABLE SUBGRADE IN AREA OF DRIVEWAY CONSTRUCTION -INSTALL AND MAINTAIN SILT FENCE DURING CONSTRUCTION T PROPOSED 23 LF. 36" HDPE @5.0% INSTALL INVERT OF CULVERT .75 FT. BELOW FL. BACKFILL INTERIOR OF CULVERT W/N ATIVE CHANNEL MATERIAL TO FL. -FL. OUT=182.25 三 RIDGE ---- 2'x2'x6' INTERLOCKING PRECAST CONCRETE BLOCKS BOTH SIDES OF DRIVEWAY (DESIGN BY OTHERS) -2 FT. MIN. LOAD BEARING SHOULDER ------- PROPOSED RIP-RAP OUTLET PROTECTION TYP. PROPOSED 21 LF. 3'X8' 4- SIDED PRECAST CONCRETE -4" PROCESSED AGGREGATE BOX CULVERT @6% INSTALL CULVERT INVERT ----- FL. OUT=181.00 .75 FT. BELOW FL. BACKFILL INTERIOR OF CULVERT TO FL. PROVIDE CROSS SLOPE— W/NATIVE CHANNEL MATERIAL 12 FT. MIN. STABILIZE DRIVEWAY SWALE SIDE SLOPES WITH TURF REINFORCEMENT BLANKETS TYP. TRAVELED WAY AREA OF DISTURBANCE IN WETLANDS: 2,295 SQ. FT. 0.05 ACRES PROPOSED STONE PERMANENT CHECK DAM TYP. AREA OF DISTURBANCE IN UPLAND REVIEW AREA: 8,457 SQ. FT. 0.19 ACRES -PROPOSED 2FT. WIDE LOAD BEARING DRIVEWAY SHOULDER 20000 8" BANK RUN GRAVEL 300000 L=26.75' PROPOSED UNDERGROUND UTILITIES R=75.00' SUITABLE SUB-GRADE Δ=20°26'11" — EXISTING EDGE OF PAVEMENT T13.52' GRAVEL DRIVEWAY DETAIL (10% MAX. GRADE) NOT TO SCALE SPECIAL PERMIT FOR REAR LOTS APPROVED ANDOVER PLANNING & ZONING COMMISSION UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR THE START OF ANY SUPPORT STAKE AT LEAST 42" LONG X 1.5" SQUARE HARDWOOD STAKE SPACE 10' APART MAX. ANGLE STAKES UP-SLOPE CONSTRUCTION. "CALL BEFORE YOU DIG (1-800-922-4455)." CHAIRPERSON-SECRETARY DATE FOR SPECIFIC SEE P&Z MINUTES OF CONDITIONS OF APPROVAL PLAN PREPARED FOR SUBDIVISION APPROVED ANDOVER PLANNING & ZONING COMMISSION **GEORGE CORREIA** DATE CHAIRPERSON-SECRETARY FOR SPECIFIC CURL FABRIC UP-SLOPE -SEE P&Z MINUTES OF CONDITIONS OF APPROVAL 26 OLD FARMS RD. / PINE RIDGE DRIVE DRIVEWAY / WETLANDS CROSSING PLAN SILT FENCE DETAIL LEGEND NOT TO SCALE SCALE: 1"=20' DATE: 11/12/2020 FILE NO. 2020-61 SHEET: 4 OF 6 ANTI - TRACKING CONSTRUCTION ENTRANCE NOT TO SCALE BUSHNELL ASSOCIATES LLC. TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON. CIVIL ENGINEERING AND LAND SURVEYING EXISTING SPOT GRADE **563 WOODBRIDGE STREET** — ─604— — EXISTING CONTOUR PROPOSED CONTOUR ANDREW F. BUSHNELL P.E. L.S. 24591 11//12/2020 THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE LICENSED EDGE OF FIELD LOCATED WETLANDS

▲WF 20 WETLANDS FLAG

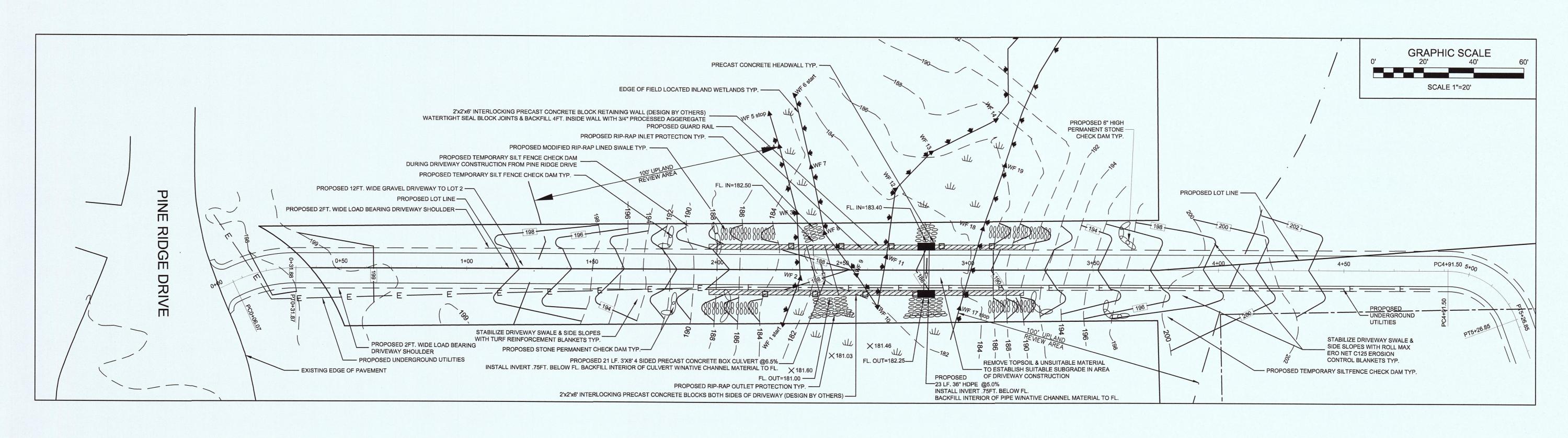
LAND SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE.

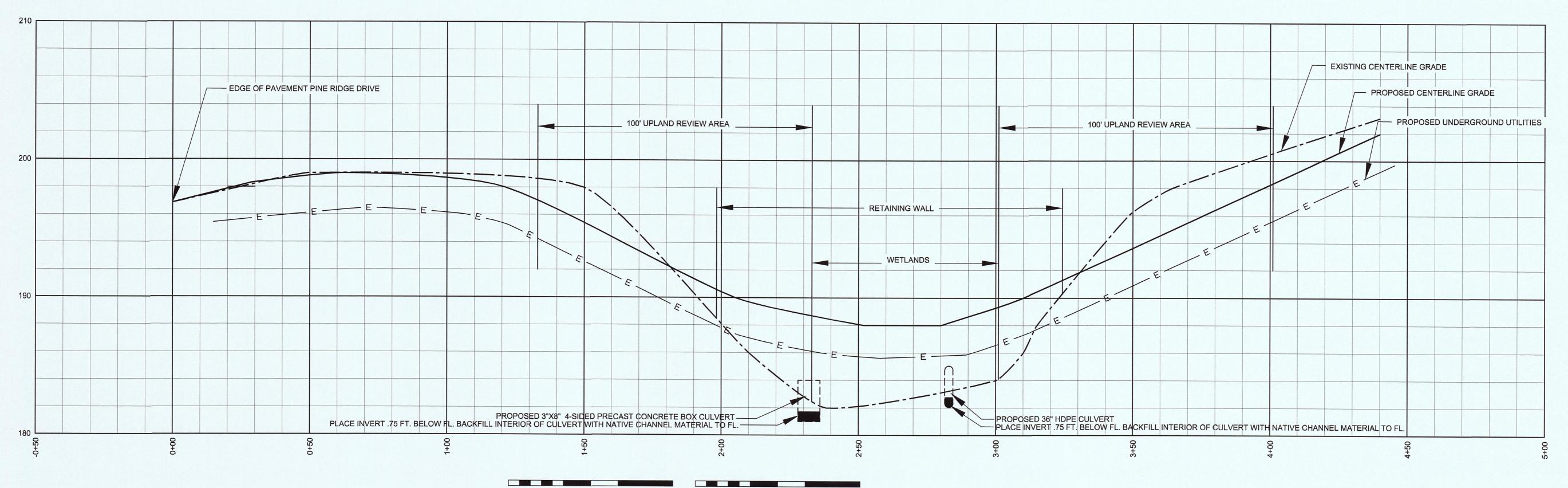
PROPOSED UNDERGROUND UTILITIES

MANCHESTER, CT. 06042

860-643-7875

REVISIONS: 1/11/2021, 1/12/2021, 1/29/2021, 3/10/2021





HORIZ. SCALE 1"=20'

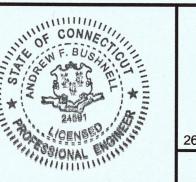
VERT. SCALE 1"=4"

LEGEND

X604 PROPOSED SPOT GRADE
X604 EXISTING SPOT GRADE
— 604— EXISTING CONTOUR
— 604— PROPOSED CONTOUR

EDGE OF FIELD LOCATED WETLANDS

WETLANDS FLAG



PLAN PREPARED FOR

GEORGE CORREIA

26 OLD FARMS RD. / PINE RIDGE DRIVE ANDOVER, CT.

DRIVEWAY / WETLANDS CROSSING PLAN

SCALE: 1"=20' DATE: 1/5/2021 FILE NO. 2020-61 SHEET: 5 OF 6

DUCUNELL ACCOUNTED IN C

BUSHNELL ASSOCIATES LLC.
CIVIL ENGINEERING AND LAND SURVEYING
563 WOODBRIDGE STREET MANCHESTER, CT. 06042

860-643-7875 REVISIONS: 1/11/2020, 1/29/2021, 3/10/2021

SUBDIVISION APPROVED
ANDOVER PLANNING & ZONING COMMISSION

CHAIRPERSON-SECRETARY
SEE P&Z MINUTES OF FOR SPECIFIC

CONDITIONS OF APPROVAL

SPECIAL PERMIT FOR REAR LOTS APPROVED

ANDOVER PLANNING & ZONING COMMISSION

CHAIRPERSON-SECRETARY DATE

SEE P&Z MINUTES OF FOR SPECIFIC CONDITIONS OF APPROVAL

1.) ALL WORK SHALL CONFORM TO THE TOWN OF ANDOVER REGULATIONS AND STANDARDS AND SPECIFICATIONS.

2.) UNDERGROUND UTILITIES MAY EXIST IN THE AREA OF THIS SURVEY. CONTRACTOR TO VERIFY THE PRESENCE AND EXACT LOCATION OF ANY UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.

3.) ANY TREES TO BE REMOVED WITHIN THE TOWN OR STATE ROAD RIGHT OF WAY MUST BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.

4.) SOLAR ORIENTATION OF THE PROPOSED HOUSE LOCATION WAS TAKEN INTO CONSIDERATION THE HOUSE SHOWN ON THIS PLAN IS FOR FEASIBILITY. THE HOMEOWNER WILL HAVE SOME FLEXIBILITY CONCERNING THE FINAL HOUSE LOCATION.

5.) PROPOSED DRIVEWAY SHALL NOT EXCEED 15% SLOPES.

4.) NO UNDERGROUND STORAGE TANKS ARE TO BE INSTALLED EXCEPT PROPANE.

5.) PRIOR TO THE ISSUANCE OF A CERTIFICATE OF USE AND COMPLIANCE FOR THE PROPOSED HOUSE:

A. ALL REQUIRED BOUNDARY MONUMENT SHALL BE SET BY A LICENSED LAND SURVEYOR. THE LAND SURVEYOR SHALL SUPPLY THE PLANNING AND ZONING DEPARTMENT WITH A LETTER VERIFYING THE SETTING OF THE REQUIRED MONUMENTATION.

B. ALL GRADING AND CLEARING, ESPECIALLY FOR PROPER SIGHT LINE AND INSTALLATION OF DRIVEWAY APRON SHALL BE COMPLETED AND INSPECTED BY THE TOWN OF COVENTRY.

C. STREET NUMBERS FOR THE PROPOSED HOUSE SHALL BE PLACED ON THE FRONT OF THE HOUSE OR IN AN AREA MORE VISIBLE FROM THE STREET AND APPROVED BY THE TOWN OF COVENTRY.

D. THE PROPOSED DRIVEWAY SHALL BE BUILT IN THE DEPICTED LOCATION OR IN A LOCATION WITH EQUIVALENT OR BETTER SIGHT LINE AND DRAINAGE CONDITIONS AS DETERMINED BY THE ZONING AGENT AND/OR SUPERINTENDENT OF STREETS. THE DRIVEWAY SHALL HAVE A PAVED APRON

E. ALL DISTURBED AREAS SHALL BE TOPSOILED SEEDED AND MULCHED OR STABILIZED ACCORDING TO THE SEASON OF THE YEAR.

F. ALL OTHER REQUIREMENTS AS STATED ON THIS PLAN SHALL HAVE BEEN MET AS PER TOWN OF COVENTRY REGULATIONS. G.) A SEPTIC SYSTEM AS-BUILT PLAN SHALL BE PROVIDED TO THE EASTERN HIGHLANDS

6.) NO LIQUID OR SOLID CHEMICAL FERTILIZERS, PESTICIDES, HERBICIDES OR PETROLEUM DUST CONTROL AGENTS SHALL BE APPLIED ON THIS SITE.

HEALTH DISTRICT BY THE LICENSED SEPTIC SYSTEM INSTALLER.

7.) OWNER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS.

8.) LIMIT OF INDIVIDUAL LOT DISTURBANCE IS TYPICALLY DELINEATED BY THE SILT FENCE SYMBOLS SHOWN ON THE PLANS.

9.) PROPOSED HOUSES, SEPTIC, DRIVEWAYS, FOOTING DRAIN AND LIMIT OF DISTURBANCE LOCATIONS SHOWN ARE PRELIMINARY, LOCATIONS MAY CHANGE WITH FINAL LOT DESIGN.

10.) ALL UTILITIES SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO CONSTRUCTION. ALL UTILITIES SHALL BE CONSTRUCTED TO LOCAL UTILITY COMPANY SPECIFICATIONS AND INSTALLED UNDERGROUND. "COLONIAL STYLE STREET LIGHT FIXTURES SHALL BE INSTALLED IN LOCATIONS SHOWN ON MAPPING. FINAL FIXTURE STYLES AND SPECIFICATIONS SHALL BE APPROVED BY THE TOWN OF COVENTRY STAFF.

11.) ANY DRAINAGE, COMMON DRIVEWAY, CONSERVATION, UTILITY AND ANY OTHER APPLICABLE EASEMENTS SHALL BE PLACED ON THE DEEDS FOR EACH LOT AFFECTED.

12.) INDIVIDUAL SITE PLANS ARE REQUIRED FOR EACH LOT PRIOR TO HOUSE CONSTRUCTION. THESE PLANS SHALL SHOW THE FOLLOWING: PROPOSED EROSION AND SEDIMENT CONTROLS, HOUSE LOCATION, SEPTIC SYSTEM, WELL, DRIVEWAY, CURTAIN DRAINS (IF REQUIRED, FOOTING DRAINS) AND GRADING.

13.) STONEWALLS SHALL BE PRESERVED WHENEVER POSSIBLE.

14.) INDIVIDUAL CLEARING LIMITS OF EACH LOT SHALL BE FLAGGED BY A LICENSED LAND SURVEYOR AND CERTIFIED, TO THE TOWN OF COVENTRY, TO BE CONSISTENT WITH THE INDIVIDUAL LOT DEVELOPMENT PLAN PRIOR TO THE START OF ANY SITE DISTURBANCE.

15.) PRIOR TO ISSUANCE OF A ZONING PERMIT TO CONSTRUCT THE PROPOSED HOUSE THE CONSERVATION EASEMENT AREA SHALL BE DELINEATED WITH THE PROPER SIGNS AND THE REQUIRED DEED OR DEEDS FILED ON THE TOWN OF COVENTRY LAND RECORDS.

16.) INDIVIDUAL LOTS WILL CONTAIN STORM WATER MANAGEMENT STRUCTURES. A NOTICE OF THIS SHALL BE INCLUDED IN THE DEEDS OF INDIVIDUAL LOTS AT THE TIME OF CONVEYANCE.

17.) STREET TREES SHALL BE PLANTED IN ACCORDANCE WITH SECTION 120B-LANDSCAPING OF THE TOWN OF COVENTRY ROAD REGULATIONS DATED DEC. 14, 1998.

EROSION CONTROL CONSTRUCTION SEQUENCE PLAN HOUSE LOT DEVELOPMENT
NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL. 1.) COORDINATE A PRE-CONSTRUCTION MEETING WITH WETLANDS STAFF PRIOR TO THE START OF

2.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TÓWN EROSION CONTROL OFFICER WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.

3.) CLEAR TREES AS REQUIRED.

CONSTRUCTION ACTIVITIES.

4.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE EROSION CONTROL OFFICER. SUPPLY THE TOWN OF COVENTRY EROSION CONTROL OFFICER WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.

5.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.

6.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREAS INDICATED ON THE APPROVED PLAN.

CONSTRUCT AND STABILIZE DRIVEWAY.

8.) CONSTRUCT HOUSE, WELL, DRIVEWAY, SEPTIC SYSTEM AND OTHER IMPROVEMENTS AS SHOWN.

9.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS. USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E., SUN OR SHADE) AND THE SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF THE SITE (i.e. STRAW OR HAY ETC..) IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW.

10.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.

11.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.

12.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.

REPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A

SEED APPLICATION: APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR HYDRO SEEDER. INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED. LIGHTLY DRAG OR ROLL THE SEEDED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE.

MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE.

SEED SELECTION: USE LB/* 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	WINTER RYE OR	4/15-6/15,8/15-10/15
	1.0	ANNUAL RYEGRASS	3/1-6/15,8/1-10/15

IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.

1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND

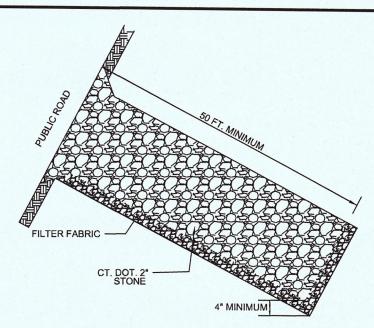
2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION . THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

3.) PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY ALL BOUNDARY MARKERS SHALL BE SET BY A LICENSED LAND SURVEYOR.

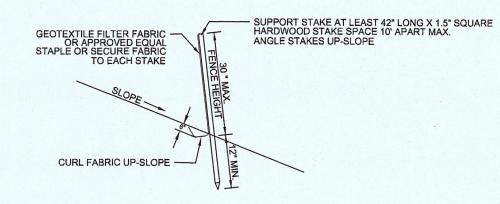
4.) PRESERVE ANY EXISTING STONE WALLS WHEREVER POSSIBLE.

5.) ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.

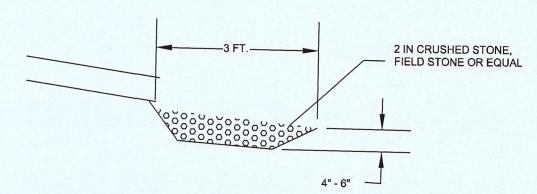
6.) ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.



ANTI - TRACKING CONSTRUCTION ENTRANCE NOT TO SCALE



SILT FENCE DETAIL NOT TO SCALE



FOOTING DRAIN OUTLET DETAIL NOT TO SCALE

UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR THE START OF ANY



GEORGE CORREIA

26 OLD FARMS RD. / PINE RIDGE DRIVE

CONSTRUCTION / E&S DETAILS

SCALE: NONE DATE: 8/12/2020 FILE NO. 2020-61 SHEET: 6 OF 6

ANDOVER, CT.

BUSHNELL ASSOCIATES LLC.

860-643-7875

CIVIL ENGINEERING AND LAND SURVEYING 563 WOODBRIDGE STREET MANCHESTER, CT. 06042

REVISIONS: 1/11/2021, 1/12/2021, 1/29/2021, 3/10/2021

CONSTRUCTION. "CALL BEFORE YOU DIG (1-800-922-4455)." PLAN PREPARED FOR