

**SURVEY NOTES:**

- 1.) THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES "MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS", AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON AUGUST 29, 2019. IT IS A LIMITED PROPERTY/BOUNDARY IMPROVEMENT LOCATION SURVEY MAP BASED ON A RESURVEY CONFORMING TO HORIZONTAL SURVEY ACCURACY CLASS A-2 AND TOPOGRAPHIC ACCURACY CLASS T-2. THE INTENT OF THIS MAP IS TO DEPICT THE LOCATION OF THE PROPOSED OR EXISTING IMPROVEMENTS SHOWN WITH RESPECT TO THE APPLICABLE MUNICIPAL OR STATUTORY REQUIREMENTS.
- 2.) PROPERTY IS LOCATED IN A GR-40 ZONE ZONE.
- 3.) THE PROPERTY IS LOCATED IN A FLOOD HAZARD ZONE C PER FIRM FLOOD INSURANCE RATE MAP NUMBER 090190B EFFECTIVE DECEMBER 4, 1985.
- 4.) TOPOGRAPHY DEPICTED WAS FIELD DERIVED BY BUSHNELL ASSOCIATES LLC. USING NGVD 1927 DATUM.
- 5.) INLAND WETLAND BOUNDARIES SHOWN WERE TAKEN FROM MAP REFERENCE 1.
- 6.) THE PORTION OF THE PROPERTY LOCATED BELOW ELEVATION 517.4 IS LOCATED IN A FLOOD HAZARD ZONE A.
- 7.) SEPTIC SYSTEM LOCATIONS SHOWN WERE DETERMINED FROM INSTALLER'S AS-BUILT TIES ON FILE WITH THE EASTERN HIGHLANDS HEALTH DISTRICT.

**MAP REFERENCES:**

- 1.) SUBDIVISION PLAN "A" SUMMER VIEW II SPRINGDALE AVENUE WOODLAND ROAD COVENTRY, CT. FILE NO. CV-26 PUDLER ENGINEERING 201 WEST ROAD, SOUTH WINDSOR, CT 06074 PHONE (860) 810-0001 FAX (860) 282-7726 SCALE 1"=40' DRAWN R.L.S. CHECKED K.J.P. DATE 08/07/99 SHEET NO. 3 OF 14 REVISED TO 06/26/99
- 2.) SUBDIVISION PLAN "C" SUMMER VIEW II SPRINGDALE AVENUE WOODLAND ROAD COVENTRY, CT. FILE NO. CV-26 PUDLER ENGINEERING 201 WEST ROAD, SOUTH WINDSOR, CT 06074 PHONE (860) 810-0001 FAX (860) 282-7726 SCALE 1"=40' DRAWN R.L.S. CHECKED K.J.P. DATE 08/07/99 SHEET NO. 6 OF 14 REVISED TO 06/26/99

**CONSTRUCTION NOTES:**

- 1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
- 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.) CLEARING LIMITS SHALL BE FLAGGED BY A SURVEYOR PRIOR TO ANY SITE DISTURBANCE.
- 4.) A ON-SITE PRE-CONSTRUCTION MEETING WITH TOWN OF COVENTRY WETLANDS AGENT, OWNER AND CONTRACTOR SHALL BE SCHEDULED PRIOR TO START OF CONSTRUCTION.

**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 MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TOWN EROSION CONTROL OFFICER WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.
- 2.) CLEAR TREES AS REQUIRED.
- 3.) PRIOR TO SOIL DISTURBANCE INSTALL SILT FENCE EROSION CONTROL MEASURES (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 HEBRON EROSION CONTROL OFFICER WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.
- 3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.
- 4.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL ON THE APPROVED PLAN.
- 5.) CONSTRUCT POOL AND ADJACENT PATIO / LANDSCAPE AREA.
- 6.) 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.
- 7.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.
- 8.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.
- 9.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.

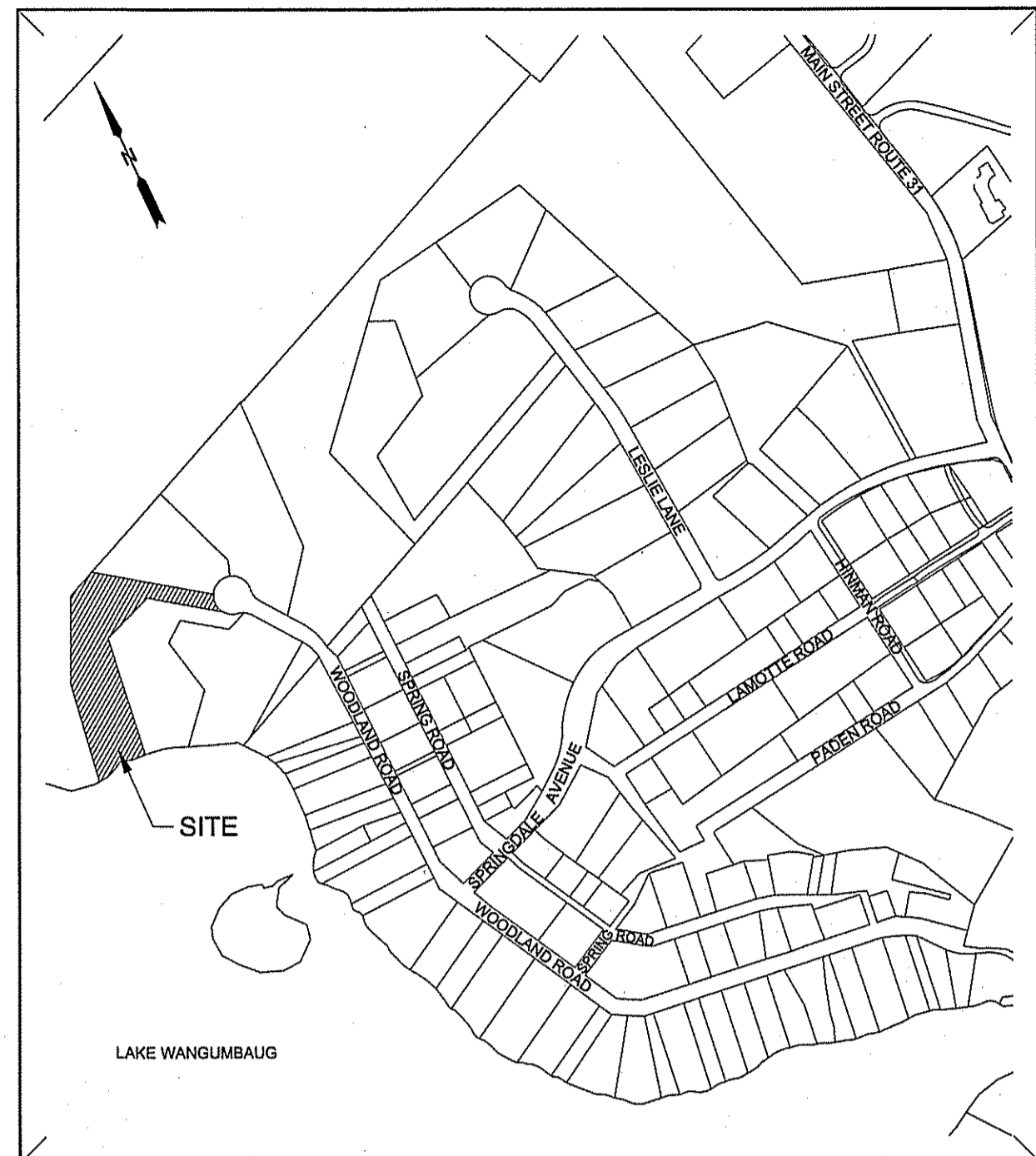
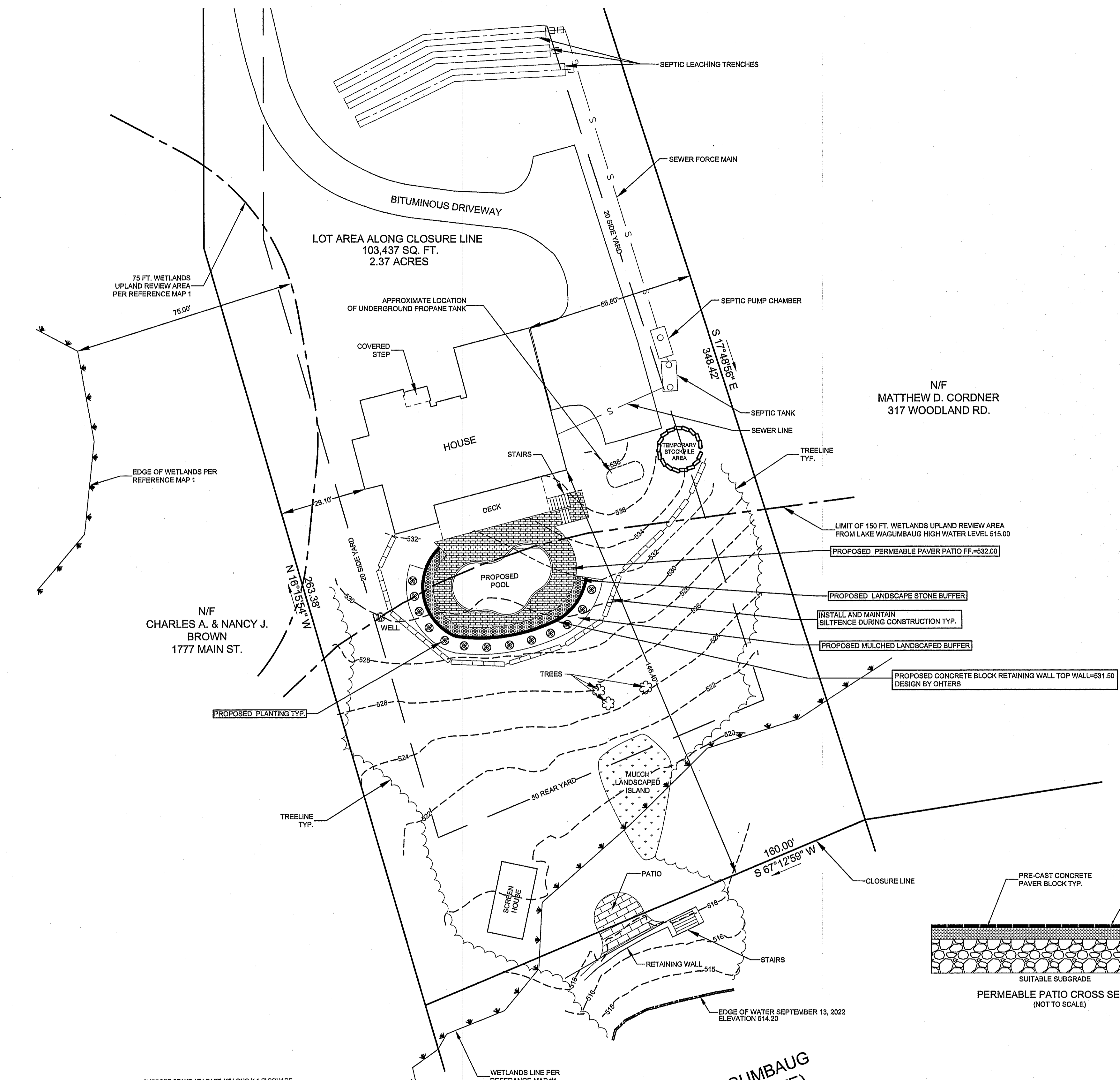
**SITE SEEDING NOTES:**  
PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4".

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:	LB/1000 SQ. FT.	SEED MIXTURE	RECOMMENDED SEEDING DATES
PERMANENT LAWN	0.45	KENTUCKY BLUEGRASS	4/1-8/15
	0.45	CREeping RED FESCUE	8/15-10/1
	0.10	PERENNIAL RYEGRASS	
SLOPES & COARSE LAWN	0.45	CREeping RED FESCUE	4/1-8/15
	0.05	RED TOP	8/15-10/1
	0.45	TALL FESCUE	
SLOPES (NO MOWING)	1.8	CREeping RED FESCUE	4/1-8/15
	0.2	RED TOP	8/15-10/1
TEMPORARY COVER	3.0	WINTER RYE	4/15-8/15, 8/15-10/15
	1.0	ANNUAL RYEGRASS	3/1-8/15, 8/1-10/15

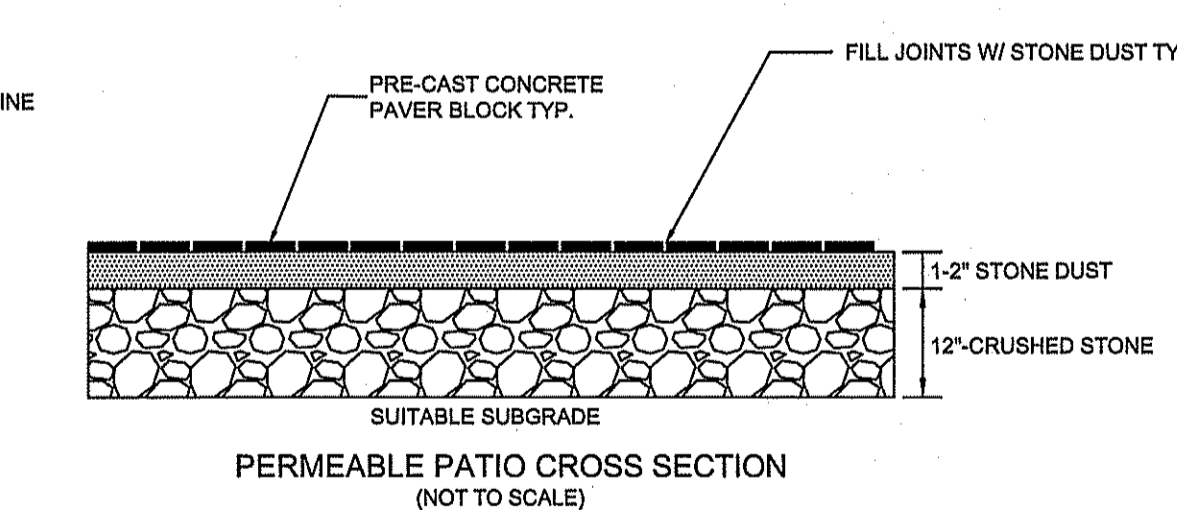
IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAY BE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.



KEY MAP SCALE 1"=500'

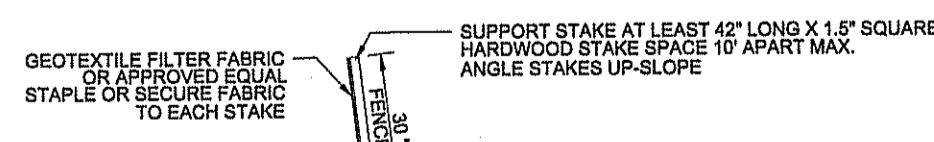
PROPOSED AREA OF DISTURBANCE IN WETLANDS UPLAND REVIEW AREA: 2,280 SQ.FT. / 0.05 ACRES

PROPOSED IMPERVIOUS LOT COVERAGE: 14,097 SQ.FT. / 13.63%  
ALLOWABLE IMPERVIOUS LOT COVERAGE: 20%

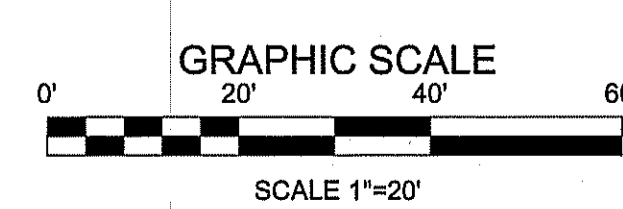


**LEGEND**

- IRON ROD TO BE SET
- EXISTING IRON ROD
- ⊙ EXISTING WELL
- PROPOSED SILT FENCE/ LIMIT OF DISTURBANCE
- ⊗ PROPOSED SPOT GRADE
- ⊗ EXISTING SPOT GRADE
- 504 --- EXISTING CONTOUR
- 504 --- PROPOSED CONTOUR



SILT FENCE DETAIL NOT TO SCALE



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

ANDREW F. BUSHNELL, P.E. L.S. 24591  
THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE LICENSED LAND SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE.

UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR TO THE START OF ANY CONSTRUCTION. "CALL BEFORE YOU DIG (1-800-922-4455)."

PLAN PREPARED FOR  
**DAVID M. & KIMBERLY A. GENTILE**

323 WOODLAND ROAD COVENTRY, CT.

WETLAND PLAN

SCALE: 1"=20' DATE: 9/22/2022 FILE NO. 2022-93 SHEET: 1 OF 1

**BUSHNELL ASSOCIATES LLC.**  
CIVIL ENGINEERING AND LAND SURVEYING  
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REVISIONS: