

1 LOT RE-SUBDIVISION FOR JAWORSKI

1602 NORTH ROAD, KILLINGLY, CONNECTICUT

OWNER: STEPHEN AND MARILYN JAWORSKI
APPLICANT: GARRY JAWORSKI

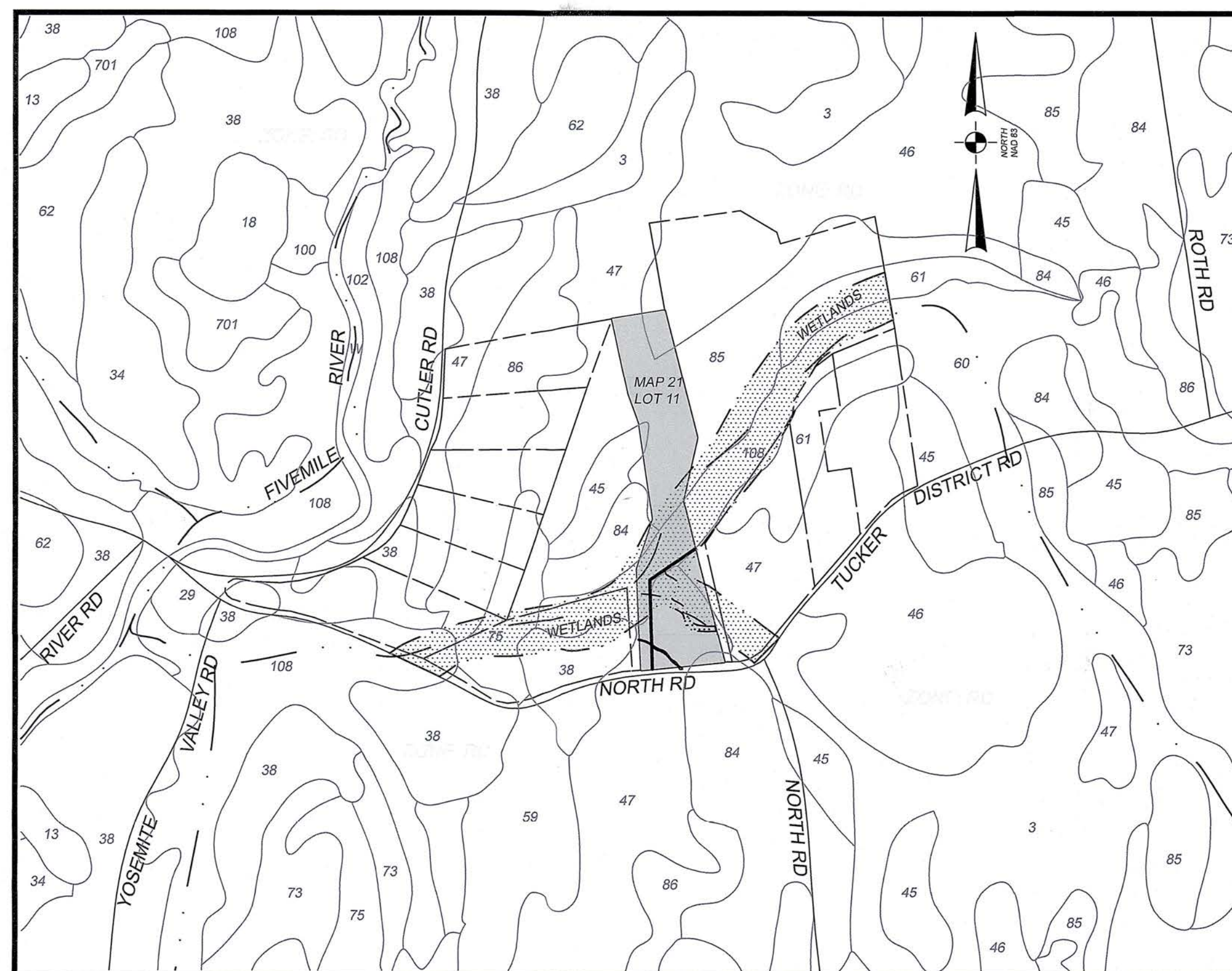
DATED: NOVEMBER 22, 2023

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- 701 NINIGRET FINE SANDY LOAM
- W WATER



LOCATION MAP

1" = 500'

ZONING TABLE

	REQ'D	LOT 11	LOT 11.1
AREA	80,000 SF	280,692 SF	129,851 SF
FRONTAGE	250 FT	50.10 FT	329.17 FT
FRONT SETBACK	75 FT	298 FT	86 FT
SIDE SETBACK	25 FT	49 FT	59 FT
REAR SETBACK	30 FT	749 FT	337 FT

DIRECTIONS TO SITE FROM TOWN HALL:
 HEAD NORTHEAST ON CT-12 N/MAIN ST TOWARD
 ACADEMY ST. TURN RIGHT ONTO DOG HILL RD.
 TURN RIGHT ONTO CT-101 E/HARTFORD PIKE
 TURN LEFT ONTO NORTH ROAD. TURN LEFT TO STAY ON
 NORTH ROAD. SITE IS ON THE RIGHT OF NORTH RD.

RECEIVED
 NOV 27 2023

J & D CIVIL ENGINEERS, LLC

**401 RAVENELLE ROAD
 THOMPSON, CT 06255**

JDCIVILENGINEERS.COM
 860-923-2920

SUBDIVISION APPROVAL BY THE KILLINGLY
 PLANNING AND ZONING COMMISSION

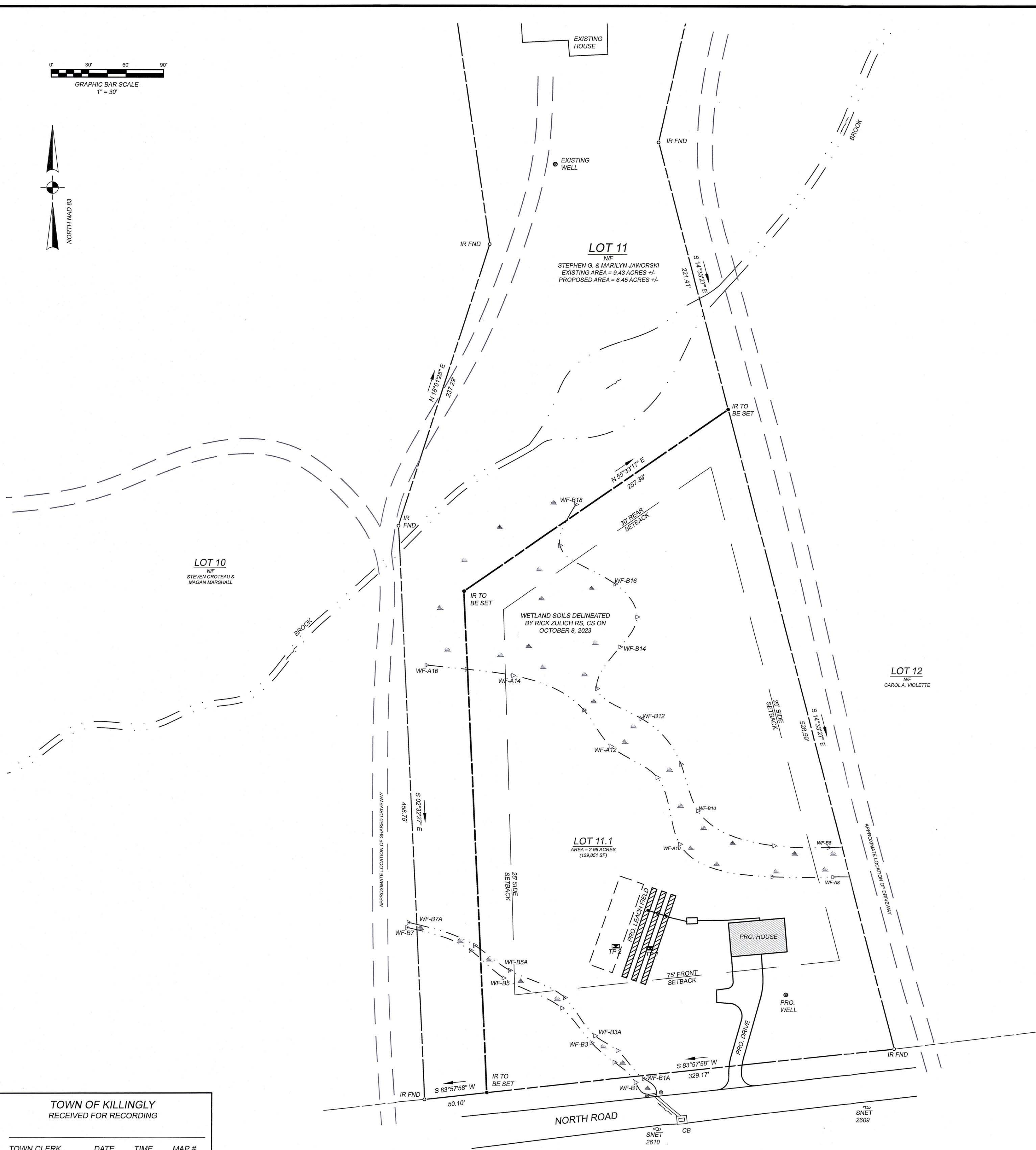
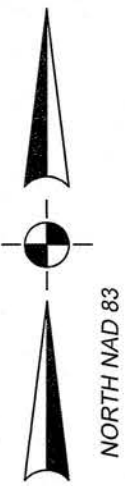
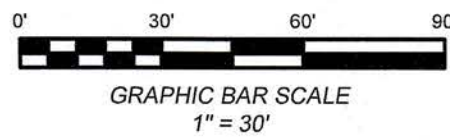
SUBDIVISION APPROVAL BY THE KILLINGLY
 INLAND WETLANDS COMMISSION

CHAIRMAN

DATE

CHAIRMAN

DATE



SURVEY NOTES

1. THIS MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARD FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

SURVEY TYPE: PROPERTY SURVEY

BOUNDARY DETERMINATION CATEGORY: DEPENDENT RESURVEY

HORIZONTAL ACCURACY: CLASS A-2

PURPOSE: ESTABLISH EXISTING PROPERTY LINES TO PERFORM A NEW SUBDIVISION

2. REFERENCE PLANS:

(A) PROPERTY OF HENRY S. ANGEL, TUCKER DISTRICT ROAD, NORTH ROAD, & CUTLER ROAD, KILLINGLY, CONN. SCALE 1" = 100'. DATED DECEMBER 01, 1978. PREPARED BY STEPHEN A. FILIP, ON FILE WITH THE TOWN CLERK'S OFFICE AS MAP NUMBER 3650, MAP BOOK 17 PAGE 150.

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

Denis Blanchette DATE 12/57
DENIS BLANCHETTE DATE SENSE #

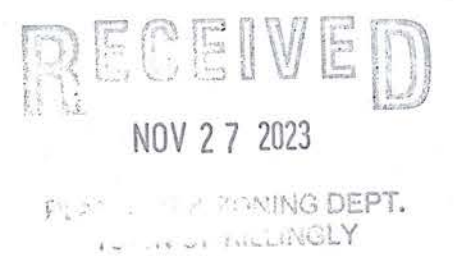
THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE
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ZONING INFORMATION:
ZONE: RURAL DEVELOPMENT
MINIMUM LOT AREA: 80,000 S.F.
MINIMUM FRONTAGE: 250'
MINIMUM FRONT YARD: 75'
MINIMUM SIDE YARD: 25'
MINIMUM REAR YARD: 30'

PROPERTY OWNER
STEPHEN G. & MARILYN JAWORSKI

REFERENCE DEED
KILLINGLY LAND RECORDS VOL. 304 PG. 326

ASSESSORS REFERENCE
MAP 21 LOT 11



LEGEND

- IRON ROD OR DRILL HOLE TO BE SET
- ANGLE POINT
- EXISTING IRON ROD OR DRILL HOLE
- EXISTING MONUMENT
- EXISTING PROPERTY LINE
- - - ABUTTING PROPERTY LINE
- PROPOSED PROPERTY LINE
- BUILDING SETBACK

PROPERTY SURVEY
PREPARED FOR
STEPHEN JAWORSKI
1602 NORTH ROAD - KILLINGLY, CT
MAP 21 LOT 11

J&D CIVIL ENGINEERS, LLC
401 RAVENELLE ROAD
N. GROSVENORDALE, CT 06255
860-923-2920



DESIGNED: APS
CHECKED: JAB

REVISIONS:

JOB NO: 23191
SCALE: 1" = 30'

DATE: NOVEMBER 22, 2023
SHEET: 2 OF 3

TOWN OF KILLINGLY
RECEIVED FOR RECORDING

TOWN CLERK DATE TIME MAP #

TEST PIT RESULTS

OBSERVED BY: BRITTANY OTTO
 DATE: 8/22/23
 FILE: 14000010

PIT NO. 101

0" - 11" TOPSOIL/ORGANICS
 11 - 29" RED/BROWN SANDY LOAM
 29 - 35" TAN/GRAY MOTTLED, COMP, FINE SANDY LOAM
 35 - 81" GRAY, MOTTLED COMPACT VERY FINE SAND LOAM, MOIST

MOTTLING: 29"
 GROUND WATER: 81", SEEPS 52"
 LEDGE: N/A
 ROOTS: 28"
 RESTRICTIVE: 29"

PIT NO. 102

0" - 8" PUSHED MATERIAL
 8 - 13" ORIG TOPSOIL
 13 - 30" RED BROWN SANDY LOAM
 30 - 44" TAN/GRAY COMP MOTTLED FINE SANDY LOAM
 44 - 80" GREY MOTTLED COMP VERY FINE SANDY LOAM

MOTTLING: 30"
 GROUND WATER: 80"
 LEDGE: N/A
 ROOTS: 28"
 RESTRICTIVE: 30"

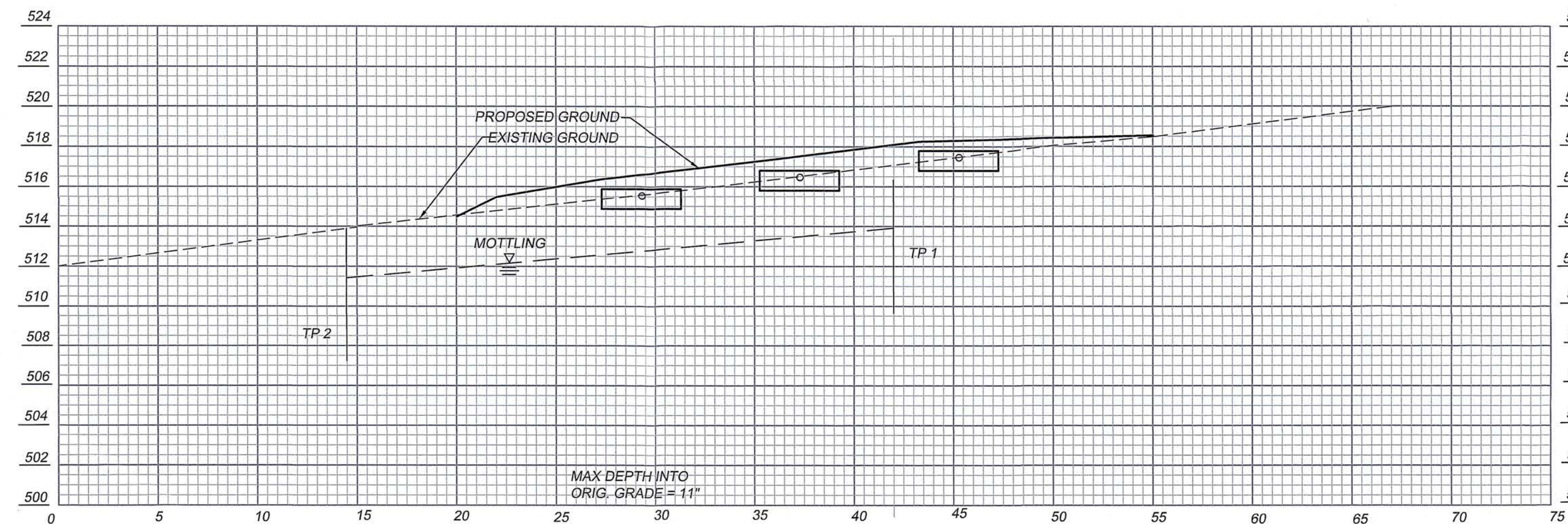
PERC TEST RESULTS

HOLE A

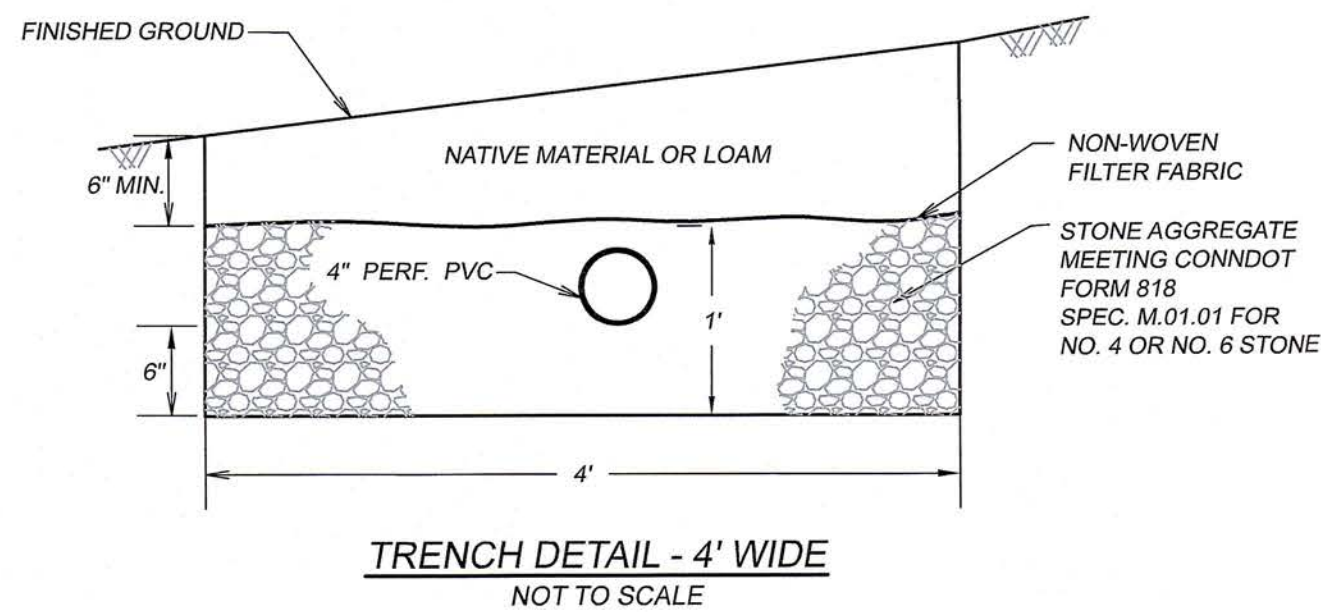
TIME READING

10:42 10.5"
 10:52 13.0"
 11:02 14.0"
 11:14 15.125"
 11:24 16.0"

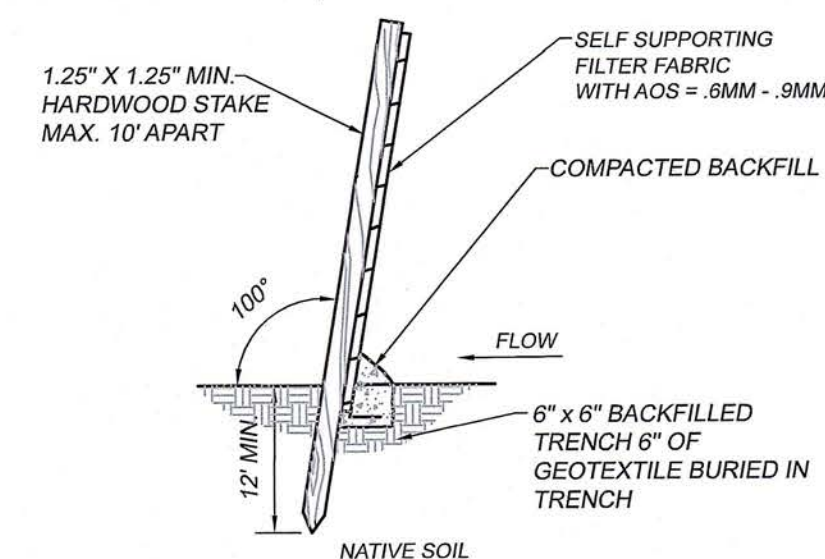
2.5" WATER REMAINING IN HOLE
 DEPTH: 29"
 RATE: 11.4 MIN/IN



LEACHING FIELD CROSS SECTION A-A
 1" = 5'



TRENCH DETAIL - 4' WIDE
 NOT TO SCALE



SILT FENCE INSTALLATION
 NOT TO SCALE

NOTES

1. THIS MAP HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARD FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.

SURVEY TYPE: GENERAL LOCATION
 PURPOSE: SITE DEVELOPMENT PLAN

HORIZONTAL ACCURACY: B
 TOPOGRAPHIC ACCURACY: T-2
 HORIZONTAL DATUM: NAD 83
 VERTICAL DATUM: NAVD 88

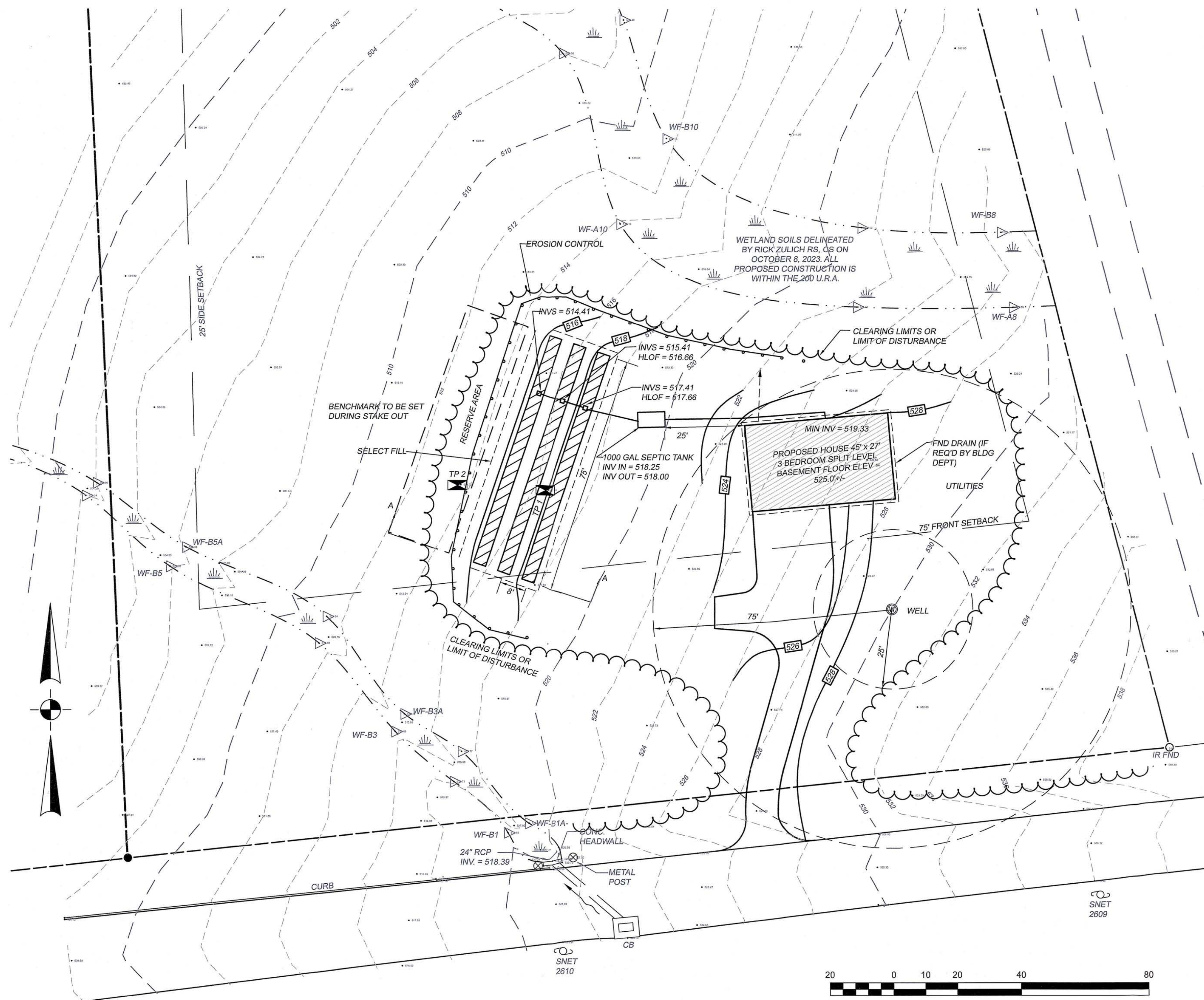
PROPERTY LINES DO NOT EXPRESS A BOUNDARY OPINION. THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, LIMITED FIELD MEASUREMENTS AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY/BOUNDARY OR LIMITED PROPERTY/BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE.

2. REFERENCE PLANS:
 (A) CLASS A-2 SURVEY TITLED "PROPERTY SURVEY PREPARED FOR GARRY JAWORSKI 1602 NORTH ROAD - KILLINGLY, CT MAP 21 LOT 11" BY J & D CIVIL ENGINEERS, LLC, OCTOBER 13, 2023

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

Dennis R. Blanchette 11/23/23 12107
 DENNIS R. BLANCHETTE DATE LICENSE NUMBER

THIS MAP IS NOT VALID WITHOUT A LIVE SIGNATURE
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SEPTIC SYSTEM DESIGN CRITERIA

NUMBER OF BEDROOMS: 3
 SEPTIC TANK: 1000 GALLON
 PERC RATE: 11.4 MINS/INCH
 MOTTLING: 29-30"; LEDGE: N/A; WATER: 52"; RL: 29-30"; SLOPE: 12%
 LEACHING AREA REQUIRED: 675 SQUARE FEET
 LEACHING AREA PROVIDED: 225' OF TRENCHES, 48" WIDE, = 675 SQUARE FEET
 MLSS (PRIMARY) = 45' (HF=24, PF=1.25, FF=1.5)
 LSS PROVIDED = 75'

SPECIFICATIONS
 SEPTIC SYSTEM INSTALLATION SHALL BE IN ACCORDANCE WITH THE "CONNECTICUT PUBLIC HEALTH CODE REGULATIONS AND TECHNICAL STANDARDS FOR SUBSURFACE SEWAGE DISPOSAL SYSTEMS".

THE BUILDING, SEPTIC SYSTEM, AND WELL SHALL BE ACCURATELY STAKED IN THE FIELD BY A LICENSED SURVEYOR OR ENGINEER PRIOR TO CONSTRUCTION.

ALL PRECAST STRUCTURES SUCH AS SEPTIC TANKS AND DISTRIBUTION BOXES SHALL BE SET LEVEL ON SIX INCHES OF COMPACTED GRAVEL BASE.

SEPTIC TANK: TWO-COMPARTMENT TANK WITH OUTLET FILTER. INSTALL RISERS OVER TANK CLEANOUTS IF COVER OVER TANK EXCEEDS 1'.

DISTRIBUTION BOXES: 4 HOLE D-BOXES

HOUSE, EFFLUENT AND "TIGHT PIPE" FOR DRAIN OUTLETS: 4" PVC SCHEDULE 40, ASTM D 1785 OR ASTM D 2865 WITH RUBBER COMPRESSION GASKET ASTM D 3139 OR SOLVENT WELD COUPLINGS.

DISTRIBUTION PIPE: 4" PVC PERFORATED, LAID LEVEL (MAX SLOPE 2" PER 100')

POLYLOK PIPE SEAL AS MANUFACTURED BY SUPERIOR SEPTIC TANKS (OR EQUAL) SHALL BE USED TO SEAL SEPTIC TANK AND D-BOX INLETS AND OUTLETS. BOTTOM OF TRENCHES TO BE LEVEL.

TOPSOIL SHALL BE STRIPPED IN AREA OF LEACH FIELD AND THE SUBSOIL SCARIFIED PRIOR TO PLACEMENT OF SELECT SEPTIC FILL.

ALL SELECT FILL SHALL BE CLEAN BANK RUN GRAVEL, MEETING THE FOLLOWING REQUIREMENTS OF THE CT DEPT. OF PUBLIC HEALTH:

MAX. PERCENT GRAVEL (PLUS NO. 4 SIEVE MATERIAL) - 45%
 GRADATION ON FILL LESS GRAVEL:

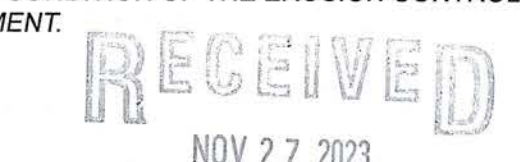
SIEVE	DRY PERCENT PASSING	WET PERCENT PASSING
NO. 4	100	100
NO. 10	70-100	70-100
NO. 40	10-75	10-50*
NO. 100	0-5	0-20
NO. 200	0-2.5	0-5

* PERCENT PASSING THE #100 SIEVE CAN BE INCREASED TO NO GREATER THAN 75% IF THE PERCENT PASSING THE #100 SIEVE DOES NOT EXCEED 10% AND THE #200 SIEVE DOES NOT EXCEED 5%.

SELECT FILL MUST PERC AT A RATE EQUAL TO OR FASTER THAN THE UNDERLYING SOIL.
 SELECT FILL MATERIAL SHALL EXTEND A MINIMUM OF 2' BEYOND THE SIDES AND UPSLOPE AND 5' BEYOND THE LOWEST TRENCH BEFORE TAPERING OFF.

THIS DESIGN IS BASED ON TEST PIT INFORMATION RECORDED BY NDDH. J & D HAS MADE NO INDEPENDENT INVESTIGATION OF SOIL CONDITIONS. THE CONTRACTOR IS ADVISED TO PERFORM SUFFICIENT SITE INVESTIGATION TO DETERMINE CONSTRUCTABILITY OF THE DESIGN PRIOR TO BIDDING OR COMMENCING WORK.

EROSION AND SEDIMENT CONTROL NOTES:
 1. THE PROPOSED ACTIVITY ON THE SITE WILL CONSIST OF THE CONSTRUCTION OF A SINGLE FAMILY HOUSE, WELL, SEPTIC SYSTEM AND DRIVEWAY.
 2. EROSION CONTROL DEVICES MUST BE INSTALLED WHERE INDICATED ON THIS SHEET PRIOR TO THE START OF CONSTRUCTION.
 3. DISTURBED AREAS SHALL BE KEPT TO A MINIMUM AND SEEDED OR STABILIZED WITH TEMPORARY MULCH AS SOON AS FINAL GRADES HAVE BEEN ATTAINED.
 4. THE OWNER OF RECORD SHALL DESIGNATE THE ON SITE ENVIRONMENTAL AGENT RESPONSIBLE FOR REGULARLY CHECKING THE CONDITION OF THE EROSION CONTROL DEVICES AND REMOVING ACCUMULATED SEDIMENT.



LEGEND

	BUILDING SETBACK LINE
	PROPERTY LINE
	EXISTING CONTOUR LINE
	PROPOSED CONTOUR LINE
	STONEWALL
	UTILITIES
	EXISTING DRAINAGE PIPE
	EROSION CONTROL DEVICES
	TEST PIT
	LEACHING TRENCH

SITE DEVELOPMENT PLAN
 PREPARED FOR
STEPHEN JAWORSKI
 1602 NORTH ROAD - KILLINGLY, CT
 MAP 21 LOT 11 'A'

J&D CIVIL ENGINEERS, LLC
 401 RAVENELLE ROAD
 N. GROSVENORDALE, CT 06255
 860-923-2920



DESIGNED: DRB	REVISIONS:
CHECKED: JJB	
JOB NO: 23191	DATE: NOVEMBER 22, 2023
SCALE: 1" = 20'	SHEET: 1 OF 1

