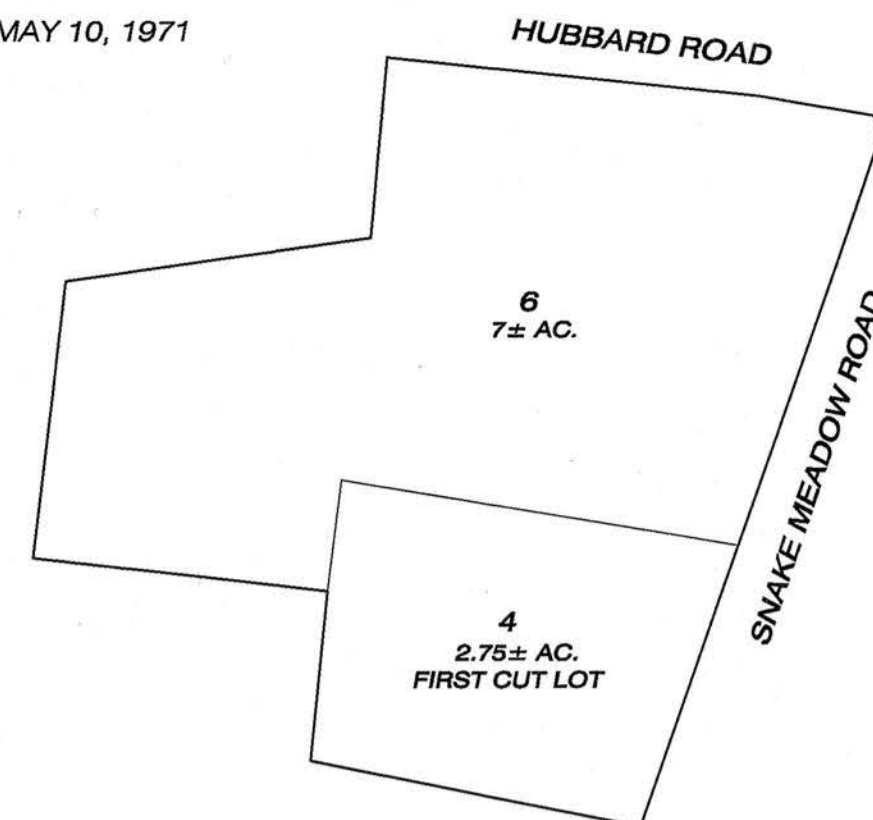


EFFECTIVE DATE OF SUBDIVISION: MAY 10, 1971



PARCEL HISTORY LOT 6

GRANTOR	GRANTEE	VOL.	PG.	DATE
BANK OF AMERICA	PASAY DEVELOPMENT, LLC	1411	1069	4/17/2023
FAITH M. ALLENBY	BANK OF AMERICA	1409	538	2/9/2023
ROBERT L. KAUFFMAN	FAITH M. ALLENBY	547	189	7/6/1992 *
WALTON F. BATTERSHALL	ROBERT L. KAUFFMAN & FAITH M. ALLENBY	304	47	6/22/1983
ALLAN F. & CLAUDETTE M. HOFFMAN	WALTON F. BATTERSHALL	214	467	6/18/1976
WALTON F. BATTERSHALL	ALLAN F. & CLAUDETTE M. HOFFMAN	184	594	10/3/1970
DELIA F. NORTEN	WALTER F. BATTERSHALL	183	108	5/22/1970

PARCEL HISTORY LOT 4

GRANTOR	GRANTEE	VOL.	PG.	DATE
TIMOTHY A. PETRARCA	TIMOTHY A. & JULIANN M. PETRARCA	1006	479	7/29/2005
SERGI R. FILONOW, JR. ET AL	TIMOTHY A. PETRARCA	1006	477	7/29/2005
SERGI R. FILONOW, JR. TRUSTEE	SERGI R. FILONOW, JR. ET AL	1006	475	7/29/2005
MAUREEN FILONOW	SERGI R. FILONOW, TRUSTEE	648	82	2/1/1996
FAITH M. ALLENBY	MAUREEN FILONOW	634	260	7/11/1995
ROBERT L. KAUFFMAN	FAITH M. ALLENBY	547	189	7/6/1992 *

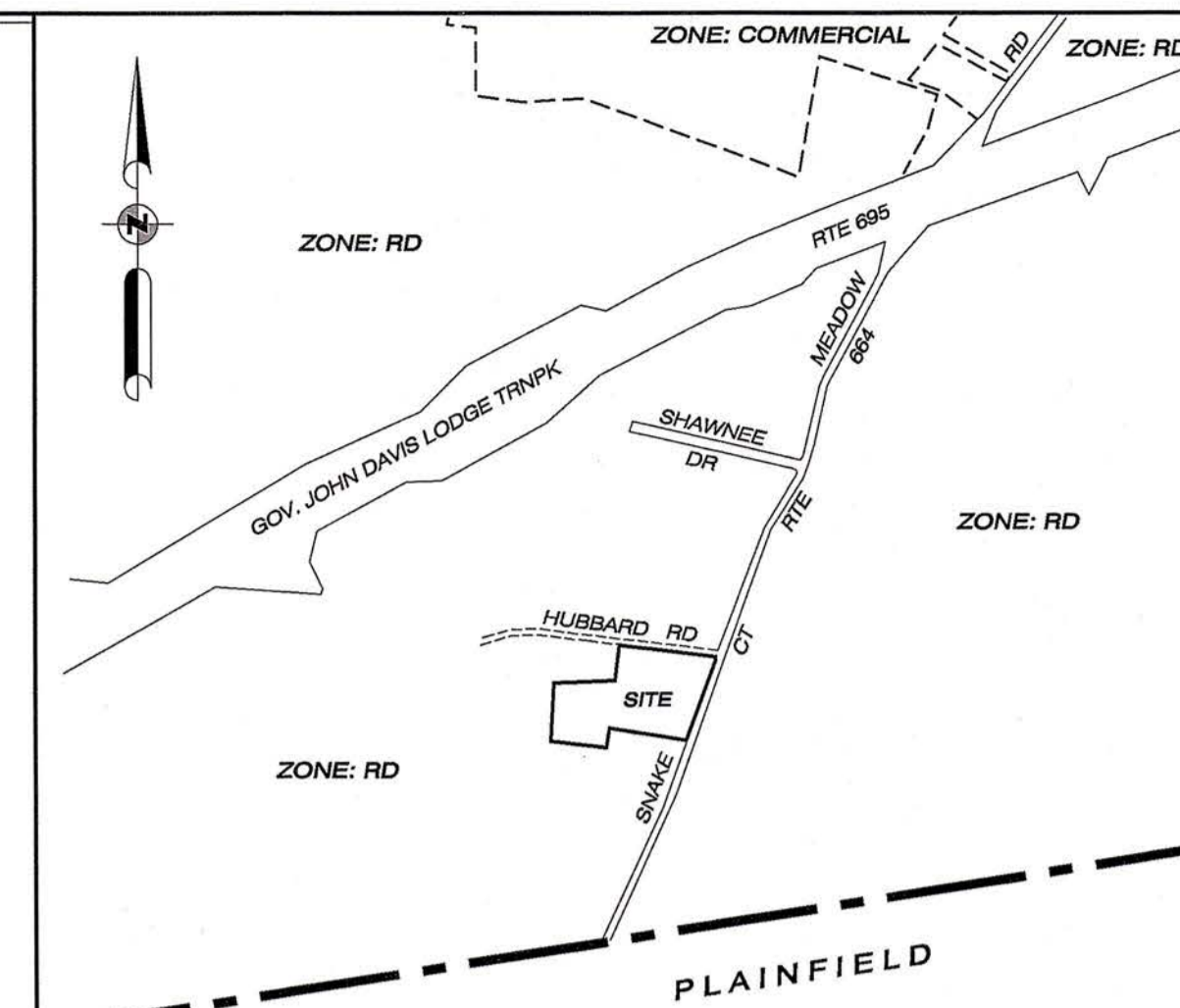
PARCEL HISTORY MAP

1" = 200'

TOTAL SUBDIVIDED AREA = 7.31 ACRES
RURAL DEVELOPMENT ZONING DISTRICT
SUBJECT PARCEL: MAP 254 , LOT 6

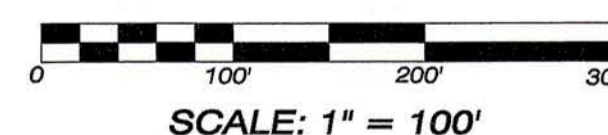
SUBDIVISION OF LAND OF **PASAY DEVELOPMENT, LLC** **325 SNAKE MEADOW ROAD** **KILLINGLY , CONNECTICUT** **AUGUST 2023**

REVISED 11/6/2023



LOCATION MAP

1" = 1000'



SCALE: 1" = 100'

APPROVED BY THE KILLINGLY INLAND WETLANDS
& WATERCOURSES COMMISSION

CHAIRMAN _____ DATE _____

APPROVED BY THE KILLINGLY PLANNING & ZONING COMMISSION

CHAIRMAN _____ DATE _____

PER SECTION 8-26c OF THE CONNECTICUT GENERAL STATUTES, AMENDED,
 APPROVAL AUTOMATICALLY EXPIRES IF ALL PHYSICAL IMPROVEMENTS
 REQUIRED BY THIS PLAN ARE NOT COMPLETED BY THAT DATE

SURVEYOR: PC SURVEY ASSOCIATES, LLC
 63 SNAKE MEADOW ROAD
 KILLINGLY, CT 06239



ENGINEER: NORMAND THIBEALT, P.E.
 KILLINGLY ENGINEERING ASSOCIATES
 DANIELSON, CT 06239



OWNER/APPLICANT: PASAY DEVELOPMENT, LLC
 162 MAIN STREET
 DANIELSON, CT 6239

RECEIVED
 NOV 06 2023

PLANNING & ZONING DEPT.
 TOWN OF KILLINGLY

SHEET INDEX	
SHEET 1	COVER SHEET
SHEET 2	SUBDIVISION MAP
SHEET 3	LOT DEVELOPMENT PLAN
SHEET 4	EROSION CONTROL & CONSTRUCTION DETAILS

REFERENCE MAPS:

- A. PLOT PLAN PREPARED FOR FAITH M. ALLENBY - SNAKE MEADOW ROAD & HUBBARD ROAD, KILLINGLY, CONNECTICUT - SCALE: 1"=100' - JUNE 30, 1995 - BY: KWP ASSOCIATES
- B. SEPTIC SYSTEM DESIGN PLAN PREPARED FOR BEVERLY M. BLAIS - LOT #7 - HUBBARD ROAD, KILLINGLY, CONNECTICUT - SCALE: 1"=20' - DATE: 05/10/2004 - REVISED 9/10/2004 - BY: KWP ASSOCIATES
- C. PROPERTY SURVEY PREPARED FOR SNAKE MEADOW CLUB, INC. - PROPOSED GRAVEL EXCAVATION - SNAKE MEADOW ROAD & HUBBARD ROAD, KILLINGLY, CONNECTICUT - DATE: 3/20/2020 - REVISED 7/15/2020 - SCALE: 1"=80' - SHEET 2 OF 8 - BY: PROVOST & ROVERO, INC.

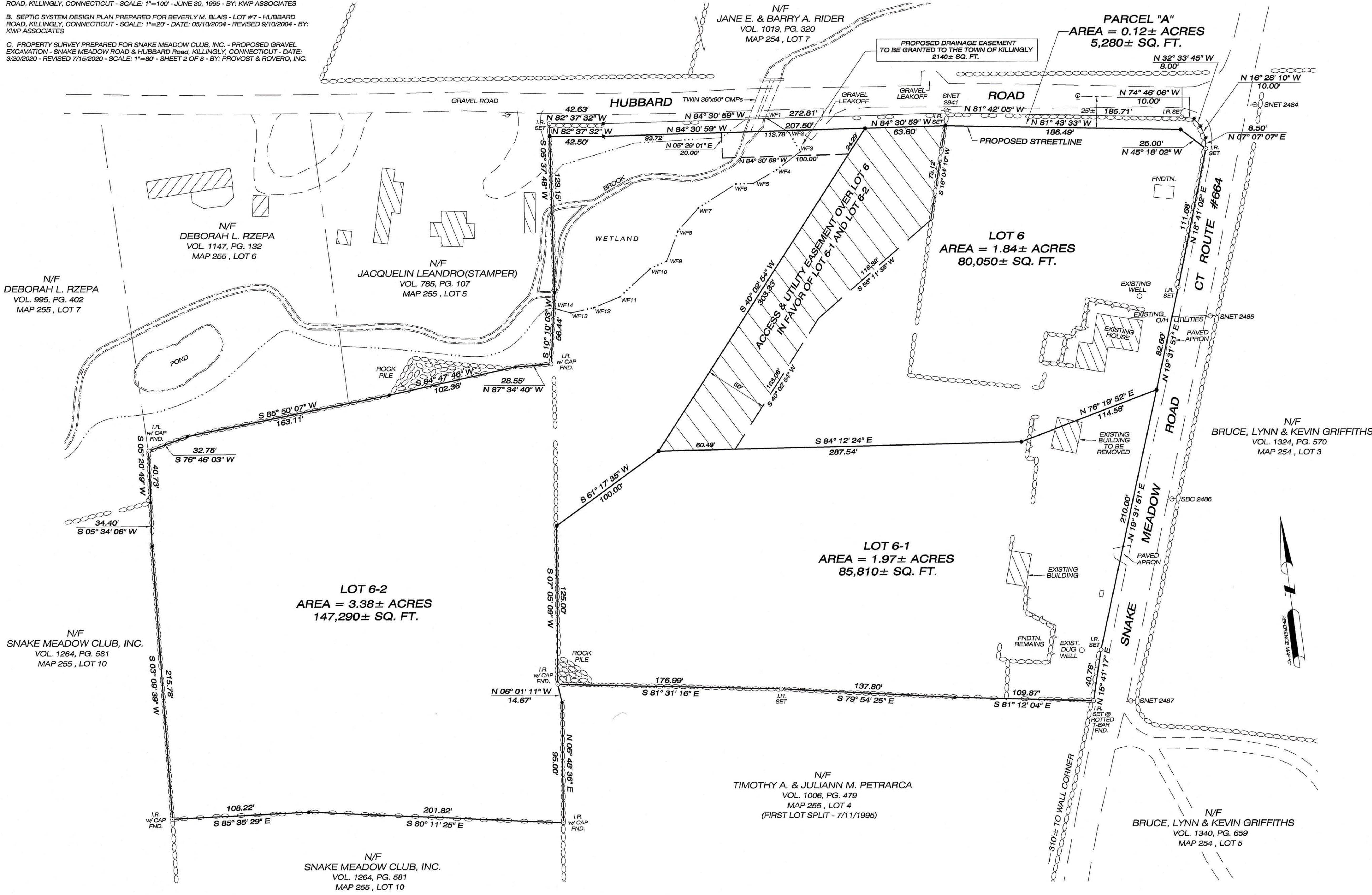
NOTES:

- THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A SUBDIVISION MAP BASED ON A FIRST SURVEY, RESURVEY & ORIGINAL SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS "A2". THIS MAP REFLECTS FIELD CONDITIONS ON AUGUST 10, 2023.
- SUBJECT PARCEL IS SHOWN AS MAP 254, LOT 6 OF THE KILLINGLY ASSESSOR'S RECORDS.
- REFERENCE DEED: VOL. 1411, PG. 1069 OF THE KILLINGLY LAND RECORDS.
- PROPOSED SUBDIVISION DOES NOT CONTAIN AREAS WITHIN F.E.M.A. 100-YEAR FLOOD ZONE.
- OPEN SPACE REQUIREMENTS ARE TO BE MET BY A FEE IN LIEU OF LAND DEDICATION.
- SNAKE MEADOW ROAD (CT ROUTE #664) IS AN UNBOUNDED STATE HIGHWAY. THE STREET LINE DEPICTED IS BASED ON FIELD EVIDENCE AND OCCUPATION.
- PARCEL "A" IS TO BE GRANTED TO THE TOWN OF KILLINGLY FOR ROADWAY PURPOSES.

ZONING TABLE - RD ZONING DISTRICT

LOT NO.	LOT AREA (SF) REQUIRED	LOT AREA (SF) PROVIDED	FRONTAGE (FT) REQUIRED	FRONTAGE (FT) PROVIDED
6	80,000 S.F.	80,050± S.F.	250'	469.37'
6-1	80,000 S.F.	85,810± S.F.	250'	250.78'
6-2	80,000 S.F.	147,290± S.F.	250'	250.00'

TOTAL SUBDIVIDED AREA = 7.31± ACRES



APPROVED BY THE KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION

CHAIRMAN _____ DATE _____

APPROVED BY THE KILLINGLY PLANNING & ZONING COMMISSION

CHAIRMAN _____ DATE _____

- LEGEND
- IRON PIN FOUND
 - IRON ROD SET
 - STONE WALL
 - EDGE OF WETLAND
 - EDGE OF WATER

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

Paul A. Terwiliger
PAUL A. TERWILIGER, L.S. NO. 70155

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE EMBOSSED SEAL OF THE LAND SURVEYOR WHOSE SIGNATURE APPEARS HEREON.

11/06/2023
DATE

RECEIVED
NOV 06 2023
PLANNING & ZONING DEPT.
TOWN OF KILLINGLY

SUBDIVISION MAP
LOT LAYOUT PLAN
PREPARED FOR
PASAY DEVELOPMENT, LLC

63 SNAKE MEADOW RD
KILLINGLY, CT 06239
860 774 6230

DATE: AUGUST 2023
SCALE: 1" = 40'

SHEET NO: 2 OF 4
REVISED: 11/06/2023 - TOWN COMMENTS

JOB NO: 23009 F.B. NO: 232 DRAWN BY: P.A.T. MAP NO:

PER SECTION 8-28c OF THE CONNECTICUT GENERAL STATUTES, AMENDED, APPROVAL AUTOMATICALLY EXPIRES IF ALL PHYSICAL IMPROVEMENTS REQUIRED BY THIS PLAN ARE NOT COMPLETED BY THAT DATE

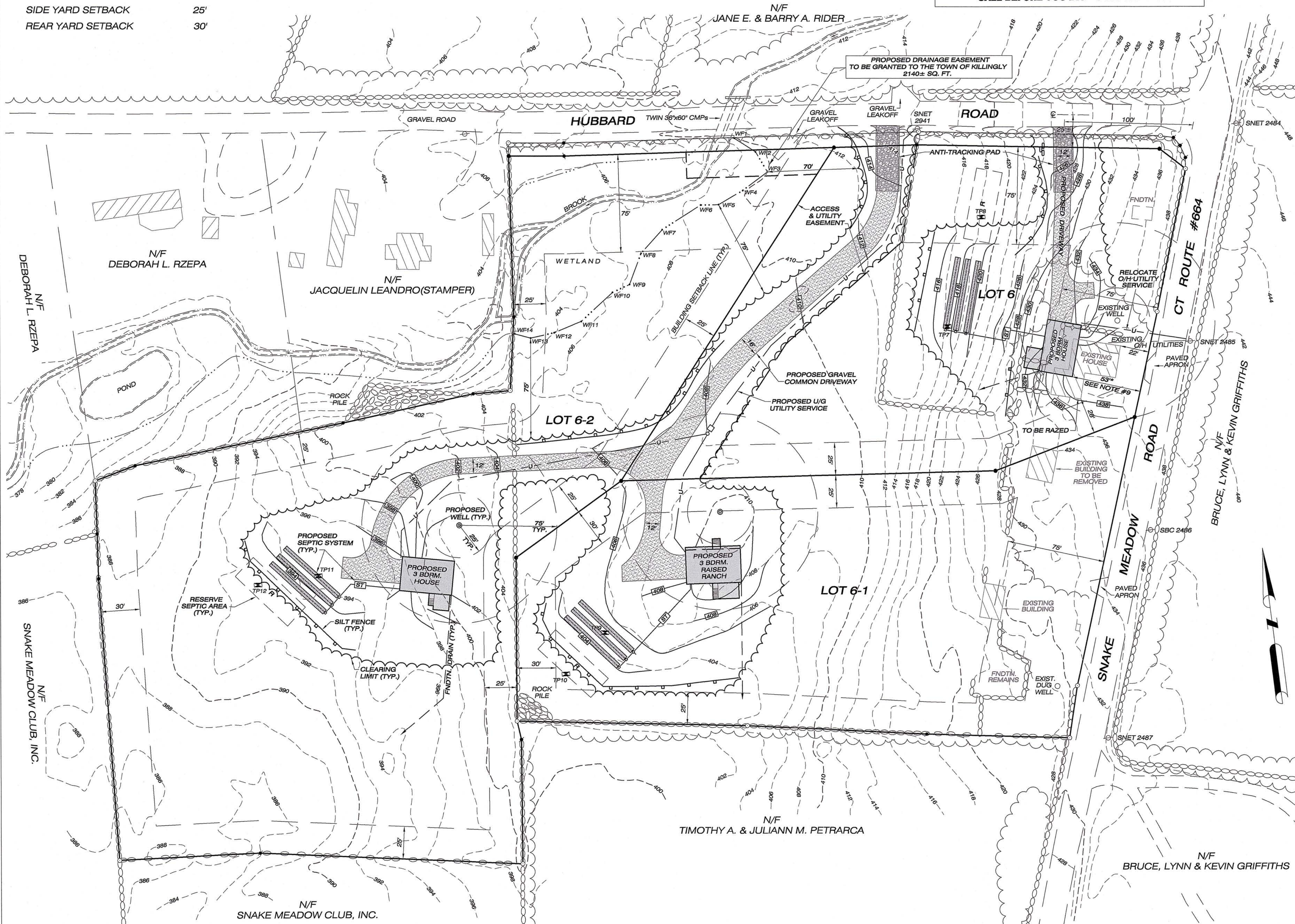
ZONE: RURAL DEVELOPMENT (RD)

FRONT YARD SETBACK 75'
SIDE YARD SETBACK 25'
REAR YARD SETBACK 30'

UNDERGROUND UTILITY LOCATIONS ARE TO BE MARKED IN THE FIELD PRIOR TO ANY EXCAVATION
"CALL BEFORE YOU DIG" 1 800 922 4455

NOTES:

1. THIS MAP AND SURVEY HAVE BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT, AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A GENERAL LOCATION SURVEY BASED ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS C. SEE SHEET 2 FOR PROPERTY LINE INFORMATION. TOPOGRAPHIC FEATURES WERE TAKEN FROM NOAA LIDAR DATA AND CONFORM TO TOPOGRAPHIC ACCURACY CLASS T-D. VERTICAL DATUM IS NAVD83. THIS MAP HAS BEEN PREPARED FROM OTHER MAPS, RECORD RESEARCH, 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. ZONING DISTRICT: RURAL DEVELOPMENT
3. PROPOSED IMPROVEMENTS ARE CONCEPTUAL LOCATIONS TO SHOW LOT SUITABILITY ONLY.
4. SOLAR ACCESS WAS CONSIDERED IN THE DESIGN OF THIS SUBDIVISION. THE HOUSE LOCATIONS DEPICTED ARE ONLY CONCEPTUAL IN NATURE AND IT IS UP TO THE LOT DEVELOPER TO TAKE ADVANTAGE OF THE PASSIVE SOLAR OPPORTUNITIES PRESENTED BY THESE LOTS AT THE TIME OF ACTUAL HOUSE CONSTRUCTION. THE DEVELOPER IS ENCOURAGED TO UTILIZE PASSIVE SOLAR TECHNIQUES AND IT IS RECOMMENDED THAT SUCH FACTORS AS HOUSE ORIENTATION, WINDOW LOCATION AND STYLE, CLEARING LIMITS AND POSITION ON THE LOT BE TAKEN INTO CONSIDERATION WHEN DEVELOPMENT OCCURS.
5. THE INLAND WETLANDS & WATERCOURSES WERE FIELD DELINEATED BY JOSEPH R. THEROUX, SOIL SCIENTIST, APRIL 2023.
6. MAXIMUM DRIVEWAY GRADE PERMITTED IS 12%. GRADES OF 10% OR GREATER ARE TO BE PAVED. PROPOSED DRIVEWAY GRADES DEPICTED ARE LESS THAN 10%.
7. SEE SHEET 4 FOR EROSION & SEDIMENT CONTROL PLAN.
8. THERE ARE NO APPARENT WELLS WITHIN 75 FEET OF THE PROPOSED SEPTIC AREAS DEPICTED. THERE ARE NO APPARENT SEPTIC AREAS LOCATED WITHIN 75 FEET OF THE PROPOSED WELLS DEPICTED.
9. THE STREET LINE SETBACK TO THE PROPOSED HOUSE DEPICTED ON LOT 6 IS MORE CONFORMING THAN THE EXISTING NON-CONFORMING SETBACK TO THE HOUSE THAT IS TO BE REPLACED.



SEPTIC SYSTEM NOTES - LOT 6

3 BEDROOM HOUSE
PERCOLATION RATE: 6.4 MIN./INCH
EFFECTIVE LEACHING AREA REQUIRED = 495 SF
DEPTH TO RESTRICTIVE LAYER = 28"
SLOPE = 10-15%
H.F = 24 x F.F = 1.5 x P.F. = 1.0 MLSS REQUIRED = 36 LF
USE STANDARD 12" DEEP x 48" WIDE LEACHING TRENCHES
MAXIMUM DEPTH INTO GRADE: 9"
EFFECTIVE LEACHING AREA OF TRENCH = 3.0 SF/LF
LENGTH OF TRENCH REQUIRED = (495 SF)/(3.0 SF/LF) = 165 LF
USE 3 TRENCHES 55' LONG, 8' O/C
LSS PROVIDED = 55'
LEACHING AREA PROVIDED = 495 SF
SEPTIC TANK: 1000 GALLON
SEPTIC SYSTEM DESIGN PLAN REQUIRED FOR APPROVAL BY NDDH AT THE TIME OF LOT DEVELOPMENT

SEPTIC SYSTEM NOTES - LOT 6-1

3 BEDROOM HOUSE
PERCOLATION RATE: 8 MIN./INCH
EFFECTIVE LEACHING AREA REQUIRED = 495 SF
DEPTH TO RESTRICTIVE LAYER = 43"
SLOPE = 4.1-6%
H.F = 24 x F.F = 1.5 x P.F. = 1.0 MLSS REQUIRED = 36 LF
USE STANDARD 12" DEEP x 48" WIDE LEACHING TRENCHES
MAXIMUM DEPTH INTO GRADE: 25"
EFFECTIVE LEACHING AREA OF TRENCH = 3.0 SF/LF
LENGTH OF TRENCH REQUIRED = (495 SF)/(3.0 SF/LF) = 165 LF
USE 3 TRENCHES 55' LONG, 8' O/C
LSS PROVIDED = 55'
LEACHING AREA PROVIDED = 495 SF
SEPTIC TANK: 1000 GALLON
SEPTIC SYSTEM DESIGN PLAN REQUIRED FOR APPROVAL BY NDDH AT THE TIME OF LOT DEVELOPMENT

SEPTIC SYSTEM NOTES - LOT 6-2

3 BEDROOM HOUSE
PERCOLATION RATE: 2 MIN./INCH
EFFECTIVE LEACHING AREA REQUIRED = 495 SF
DEPTH TO RESTRICTIVE LAYER = N/A
SLOPE = 3.1-4%
MLSS: N/A
USE STANDARD 12" DEEP x 48" WIDE LEACHING TRENCHES
MAXIMUM DEPTH INTO GRADE: 35"
EFFECTIVE LEACHING AREA OF TRENCH = 3.0 SF/LF
LENGTH OF TRENCH REQUIRED = (495 SF)/(3.0 SF/LF) = 165 LF
USE 3 TRENCHES 55' LONG, 8' O/C
LSS PROVIDED = 55'
LEACHING AREA PROVIDED = 495 SF
SEPTIC TANK: 1000 GALLON
SEPTIC SYSTEM DESIGN PLAN REQUIRED FOR APPROVAL BY NDDH AT THE TIME OF LOT DEVELOPMENT

APPROVED BY THE KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION

CHAIRMAN _____ DATE _____

APPROVED BY THE KILLINGLY PLANNING & ZONING COMMISSION

CHAIRMAN _____ DATE _____

- LEGEND
- IRON PIN FOUND/SET
 - IRON ROD TO BE SET
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - ⊠ TEST PIT
 - EROSION CONTROL BARRIER
 - EDGE OF WETLAND
 - EDGE OF WATER
 - PROPOSED UTILITY SERVICE

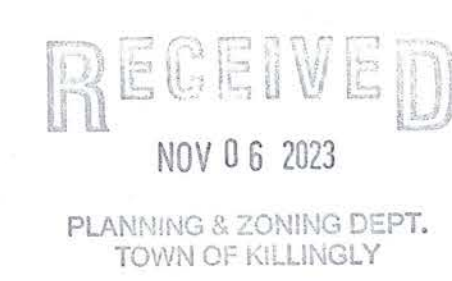
PER SECTION 8-26c OF THE CONNECTICUT GENERAL STATUTES, AMENDED, APPROVAL AUTOMATICALLY EXPIRES IF ALL PHYSICAL IMPROVEMENTS REQUIRED BY THIS PLAN ARE NOT COMPLETED BY THAT DATE

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

Paul A. Terwilliger
PAUL A. TERWILLIGER, L.S. NO. 73155

11/6/2023
DATE

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS THE EMBOSSED SEAL OF THE LAND SURVEYOR WHOSE SIGNATURE APPEARS HEREON.



Killingly Engineering Associates
114 Westcott Road
P.O. Box 421
Dayville, Connecticut 06241
860 779 7299

Normand Thibault, Jr. 11/06/2023
NORMAND THIBAUT, JR., P.E. No. 22834 DATE



GENERAL LOCATION SURVEY
SUBDIVISION LOT DEVELOPMENT PLAN
PREPARED FOR
PASAY DEVELOPMENT, LLC

83 SNAKE MEADOW & HUBBARD RDS.
KILLINGLY, CONNECTICUT
DATE: AUGUST 2023
SCALE: 1" = 40'

SURVEYING • MAPPING • PLOT PLANS
LAND RECORD RESEARCH
Survey Associates
email: psurvey@gsnet.net
83 SNAKE MEADOW RD
KILLINGLY, CT 06239
860 774 6230
SHEET NO: 3 OF 4
REVISED:
11/6/2023 - TOWN COMMENTS
JOB NO: 23009 F.B. NO: 232 DRAWN BY: P.A.T. MAP NO:

ALL EROSION AND SEDIMENT CONTROL MEASURES AND PROCEDURES SHALL CONFORM TO CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, MAY 2002.

DEVELOPMENT

PROPOSED DEVELOPMENT WILL CREATE 3 NEW BUILDING LOTS. ACTIVITIES TO INCLUDE CONSTRUCTION OF COMMON AND INDIVIDUAL DRIVEWAYS, HOUSES, SEPTIC SYSTEMS, WELLS, AND SITE GRADING. THE PRIMARY CONCERN OF THIS EROSION AND SEDIMENT CONTROL PLAN IS TO PREVENT EXCESSIVE EROSION AND KEEP ERODED SEDIMENT FROM RUNNING OFF SITE OF THE PROPOSED DEVELOPMENT. NO MATERIAL SHALL BE PLACED WITHIN A REGULATED WETLAND AREA EITHER ON OR OFF SITE.

CONSTRUCTION SEQUENCE: (INDIVIDUAL LOT DEVELOPMENT)

- INSTALL EROSION AND SEDIMENT CONTROL MEASURES ALONG DOWN SLOPE SIDE OF THE PROPOSED LIMITS OF DISTURBANCE.
- STRIP & STOCKPILE TOPSOIL.
- PROVIDE ANTI TRACKING PAD AND TEMPORARY POWER TO THE SITE.
- EXCAVATE FOUNDATION AND BEGIN CONSTRUCTION OF RESIDENCE.
- INSTALL SEPTIC SYSTEM AND WELL.
- PROVIDE DRIVEWAY AND UTILITIES TO THE RESIDENCE.
- LOAM, SEED & MULCH DISTURBED AREAS.
- REMOVE EROSION AND SEDIMENT CONTROL WHEN VEGETATIVE COVER HAS BEEN ESTABLISHED.

GENERAL DEVELOPMENT PLAN

PRIOR TO THE COMMENCEMENT OF OPERATIONS IN ACCORDANCE WITH ANY PERMIT ISSUED BY THE TOWN PLANNING AND ZONING COMMISSION, THE CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL DEVICES.

THE CONTRACTOR SHALL OBTAIN A SITE INSPECTION FROM THE TOWN ZONING ENFORCEMENT OFFICER OR WETLANDS AGENT TO ENSURE THAT ALL EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED IN ACCORDANCE WITH THIS NARRATIVE. UPON APPROVAL WITH RESPECT TO THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES, THE CONTRACTOR MAY COMMENCE OPERATIONS PURSUANT TO THE PERMIT. EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE "SILT FENCE INSTALLATION & MAINTENANCE" AND "HAY BALE INSTALLATION & MAINTENANCE" SECTIONS OF THIS NARRATIVE.

ALL STRIPPING IS TO BE CONFINED TO THE IMMEDIATE CONSTRUCTION AREA. TOPSOIL SHALL BE STOCKPILED SO THAT SLOPES DO NOT EXCEED 2 TO 1. THERE SHALL BE NO BURIAL OF STUMPS. A HAY BALE SEDIMENT BARRIER IS TO SURROUND EACH STOCKPILE AND A TEMPORARY VEGETATIVE COVER PROVIDED IF NECESSARY.

DUST CONTROL WILL BE ACCOMPLISHED BY SPRAYING WITH WATER.

FINAL STABILIZATION OF THE SITE IS TO FOLLOW THE PROCEDURES OUTLINED IN PERMANENT VEGETATIVE COVER. IF NECESSARY A TEMPORARY VEGETATIVE COVER IS TO BE PROVIDED UNTIL A PERMANENT COVER CAN BE APPLIED.

DURING THE STABILIZATION PERIOD, ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN PROPER WORKING ORDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL EROSION AND SEDIMENT CONTROL ON A TWICE-WEEKLY BASIS DURING THE STABILIZATION PERIOD AND AFTER EACH STORM EVENT. DURING THE STABILIZATION PERIOD WITH RESPECT TO THE SITE, ANY EROSION WHICH OCCURS WITHIN DISTURBED AREAS SHALL BE IMMEDIATELY REPAIRED, RESEEDED AND RE-ESTABLISHED.

ALL DISTURBED SLOPES SHALL BE STABILIZED WITHIN ONE SEASON (SPRING OR FALL) OF THE COMPLETION OF THE PROJECT BEFORE A CERTIFICATE OF COMPLIANCE WILL BE ISSUED.

ONCE STABILIZATION HAS BEEN COMPLETED AND APPROVED BY THE TOWN ZONING ENFORCEMENT OFFICER AND/OR WETLANDS AGENT, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED BY THE CONTRACTOR OR LOT OWNER.

SILT FENCE INSTALLATION AND MAINTENANCE:

- DIG A 6" DEEP TRENCH ON THE UPHILL SIDE OF THE BARRIER LOCATION.
- POSITION THE POSTS ON THE DOWNHILL SIDE OF THE BARRIER AND DRIVE THE POSTS 1.5 FEET INTO THE GROUND.
- LAY THE BOTTOM 6" OF THE FABRIC IN THE TRENCH TO PREVENT UNDERMINING AND BACKFILL.
- INSPECT AND REPAIR BARRIER AFTER HEAVY RAINFALL.
- INSPECTIONS WILL BE MADE AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCH OR GREATER TO DETERMINE MAINTENANCE NEEDS.
- SEDIMENT DEPOSITS ARE TO BE REMOVED WHEN THEY REACH A HEIGHT OF 1 FOOT BEHIND THE BARRIER OR HALF THE HEIGHT OF THE BARRIER AND ARE TO BE DEPOSITED IN AN AREA WHICH IS NOT REGULATED BY THE INLAND WETLANDS COMMISSION.
- REPLACE OR REPAIR THE FENCE WITHIN 24 HOURS OF OBSERVED FAILURE. FAILURE OF THE FENCE HAS OCCURRED WHEN SEDIMENT FAILS TO BE RETAINED BY THE FENCE BECAUSE:
 - THE FENCE HAS BEEN OVERTOPPED, UNDERCUT OR BYPASSED BY RUNOFF WATER,
 - THE FENCE HAS BEEN MOVED OUT OF POSITION, OR
 - THE GEOTEXTILE HAS DECOMPOSED OR BEEN DAMAGED.

HAY BALE INSTALLATION AND MAINTENANCE:

- BALES SHALL BE PLACED AS SHOWN ON THE PLANS WITH THE ENDS OF THE BALES TIGHTLY ABUTTING EACH OTHER.
- EACH BALE SHALL BE SECURELY ANCHORED WITH AT LEAST 2 STAKES AND GAPS BETWEEN BALES SHALL BE WEDGED WITH STRAW TO PREVENT WATER FROM PASSING BETWEEN THE BALES.
- INSPECT BALES AT LEAST ONCE PER WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCHES OR GREATER TO DETERMINE MAINTENANCE NEEDS.
- REMOVE SEDIMENT BEHIND THE BALES WHEN IT REACHES HALF THE HEIGHT OF THE BALE AND DEPOSIT IN AN AREA WHICH IS NOT REGULATED BY THE INLAND WETLANDS COMMISSION.
- REPLACE OR REPAIR THE BARRIER WITHIN 24 HOURS OF OBSERVED FAILURE. FAILURE OF THE BARRIER HAS OCCURRED WHEN SEDIMENT FAILS TO BE RETAINED BY THE BARRIER BECAUSE:
 - THE BARRIER HAS BEEN OVERTOPPED, UNDERCUT OR BYPASSED BY RUNOFF WATER,
 - THE BARRIER HAS BEEN MOVED OUT OF POSITION, OR
 - THE HAY BALES HAVE DETERIORATED OR BEEN DAMAGED.

TEMPORARY VEGETATIVE COVER

A TEMPORARY SEEDING OF RYE GRASS WILL BE COMPLETED WITHIN 15 DAYS OF THE FORMATION OF STOCKPILES. IF THE SOIL HAS BEEN COMPACTED BY CONSTRUCTION OPERATIONS IT SHALL BE LOOSENEED TO A DEPTH OF 2 INCHES BEFORE THE FERTILIZER, LIME AND SEED IS APPLIED. 10-10-10 FERTILIZER AT A RATE OF 7.5 POUNDS PER 1000 S.F. LIME AT A RATE OF 90 LBS. PER 1000 S.F. SHALL BE USED. RYE GRASS APPLIED AT A RATE OF 1 LB. PER 1000 S.F. SHALL PROVIDE THE TEMPORARY VEGETATIVE COVER. STRAW FREE FROM WEEDS AND COARSE MATTER SHALL BE USED AT A RATE OF 70-90 LBS. PER 1000 S.F. AS A TEMPORARY MULCH. APPLY A JUTE NETTING COVER TO SLOPES OF 3:1 OR GREATER SLOPE.

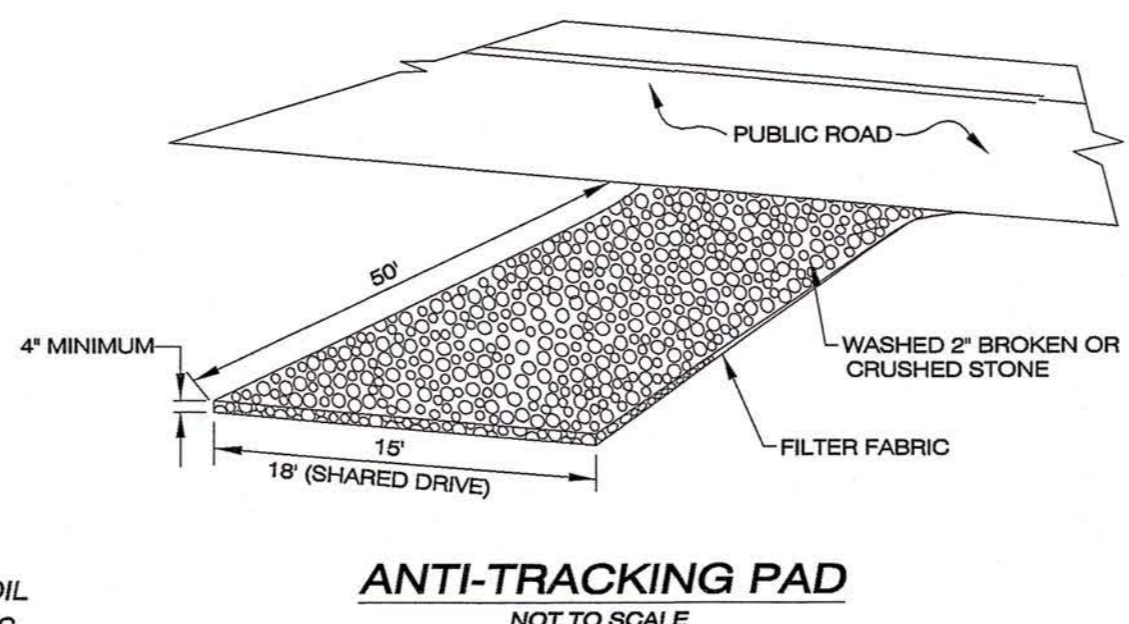
PERMANENT VEGETATIVE COVER

TOPSOIL WILL BE REPLACED ONCE THE EXCAVATION AND FILL PLACEMENT HAS BEEN COMPLETED AND THE SLOPES ARE GRADED TO A SLOPE NO GREATER THAN 2 TO 1. PROVIDE SLOPE PROTECTION ON ALL CUT SLOPES. TOPSOIL WILL BE SPREAD AT A MINIMUM COMPACTED DEPTH OF 4 INCHES. ONCE THE TOPSOIL HAS BEEN SPREAD, ALL STONES TWO INCHES OR LARGER IN ANY DIMENSION WILL BE REMOVED AS WELL AS DEBRIS, APPLY AGRICULTURAL GROUND LIMESTONE AT THE RATE OF TWO TONS PER ACRE OR 100 LBS. PER 1000 S.F. APPLY 10-10-10 FERTILIZER OR EQUIVALENT AT A RATE OF 300 LBS. PER ACRE OR 7.5 LBS. PER S.F. WORK LIMESTONE INTO THE SOIL TO A DEPTH OF 4 INCHES. INSPECT SEEDED BEFORE SEEDING. IF TRAFFIC HAS COMPACTED THE SOIL, RETILL COMPACTED AREAS. APPLY THE FOLLOWING GRASS SEED MIX:

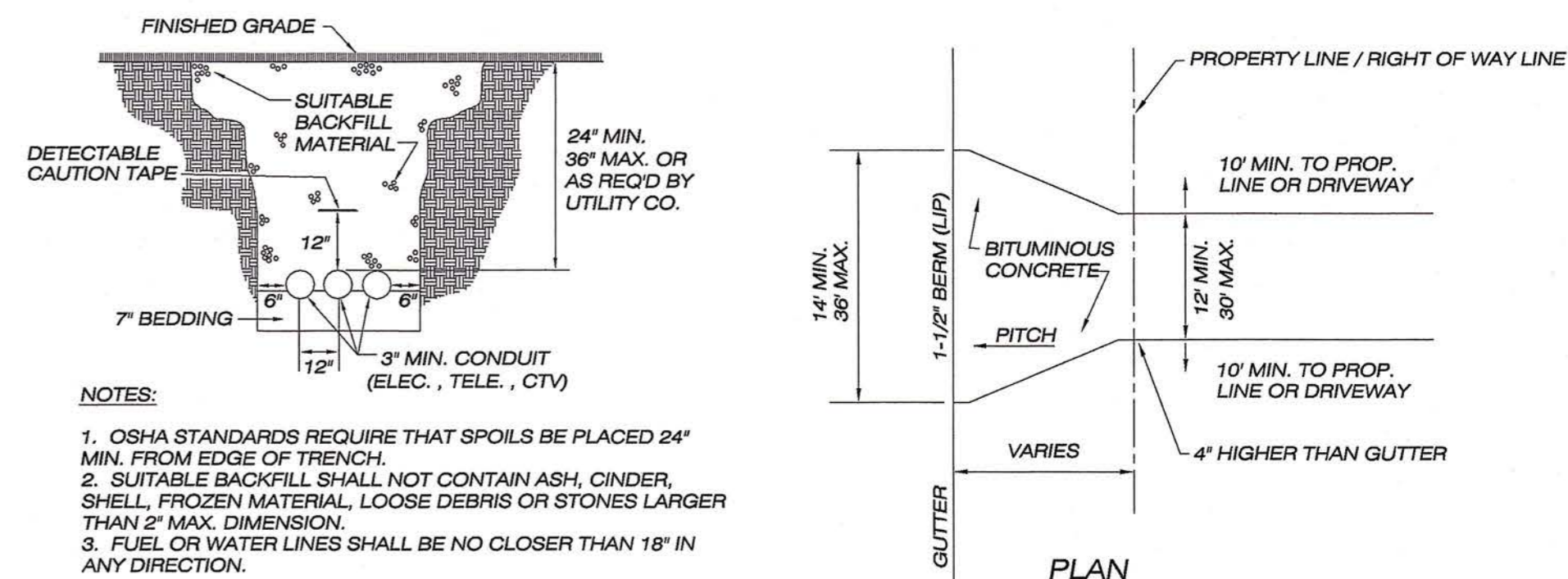
SEED MIXTURE	LBS./ACRE	LBS./1000 S.F.
KENTUCKY BLUEGRASS	20	0.45
CREeping RED FESCUE	20	0.45
PERENNIAL RYEGRASS	5	0.10
	45	1.00

THE RECOMMENDED SEEDING DATES ARE: APRIL 1 - JUNE 15 AND AUGUST 1 - SEPTEMBER 15

FOLLOWING SEEDING MULCH WITH WEED FREE STRAW AND APPLY A JUTE NETTING COVER TO AREAS OF 3:1 OR GREATER SLOPE



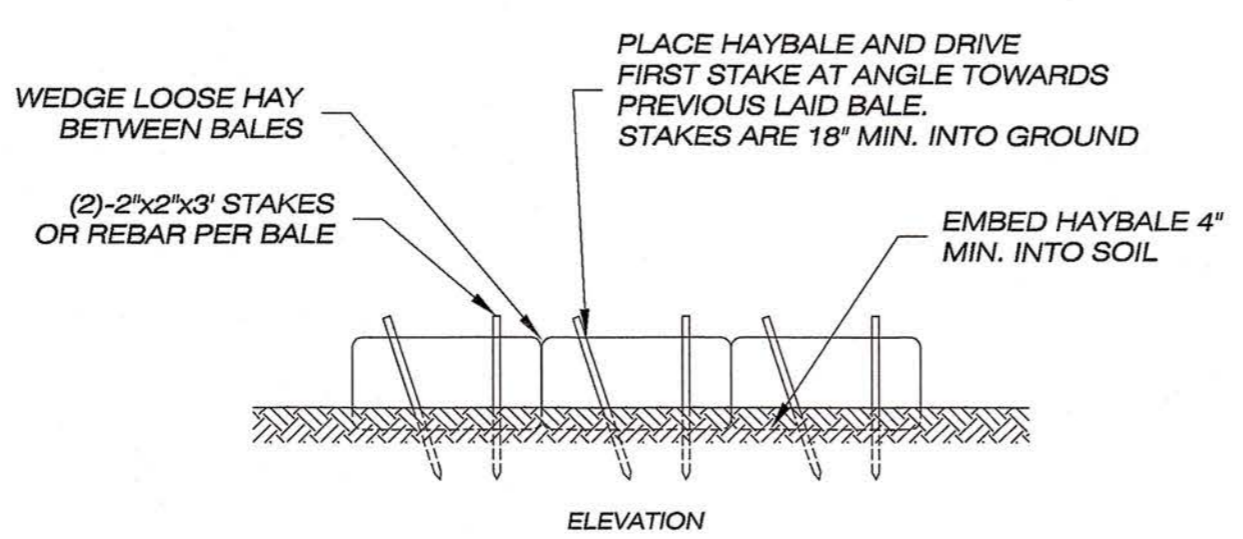
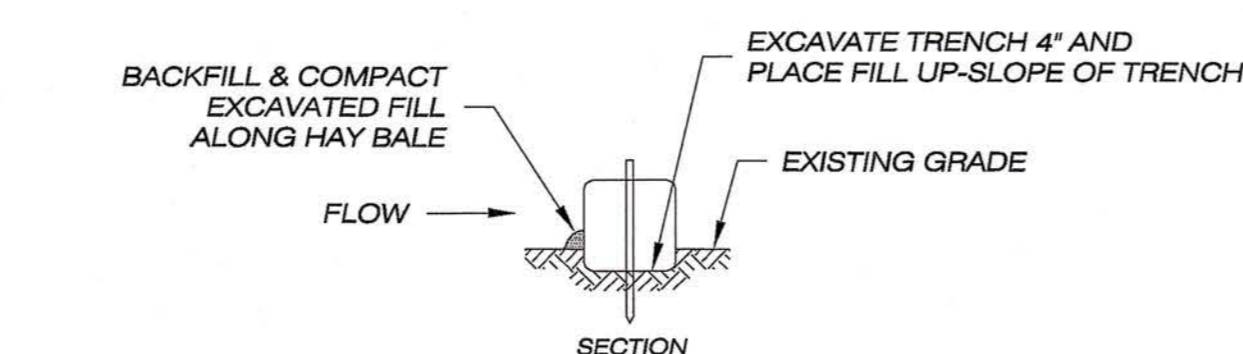
ANTI-TRACKING PAD
NOT TO SCALE



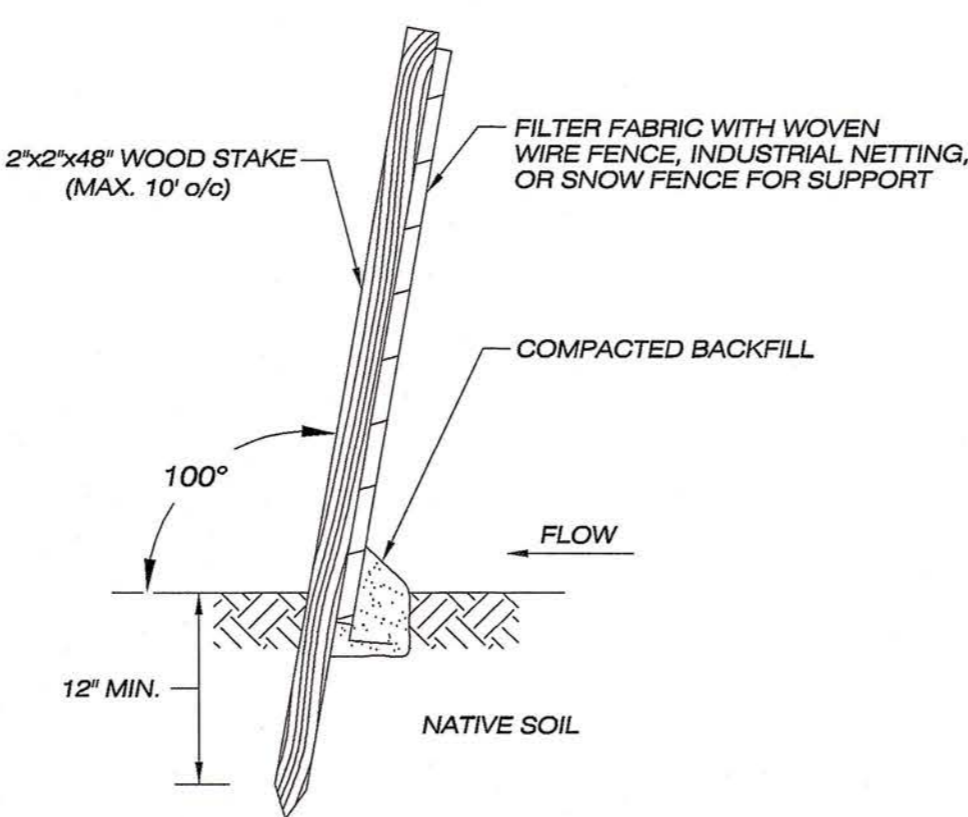
UTILITY TRENCH DETAIL
NOT TO SCALE

NOTES:
1. OSHA STANDARDS REQUIRE THAT SPOILS BE PLACED 24" MIN. FROM EDGE OF TRENCH.
2. SUITABLE BACKFILL SHALL NOT CONTAIN ASH, CINDER, SHELL, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2" MAX. DIMENSION.
3. FUEL OR WATER LINES SHALL BE NO CLOSER THAN 18" IN ANY DIRECTION.

HAY BALE BARRIER DETAIL
NOT TO SCALE



HAY BALE BARRIER DETAIL
NOT TO SCALE



SILT FENCE DETAIL
NOT TO SCALE

SOIL TEST DATA
SOIL TESTING PERFORMED 8-29-2023 BY NDDH
FILE NO. 07001010

TP 7

0-11"	JUNK MATERIAL / TOPSOIL / ORGANICS
11-30"	SILTY SANDY LOAM
30-90"	GREY SANDY LOAM w/ SOME SMALL ROCKS, MOIST

NO MOTTLING
WATER SEEPS AT 84"
NO LEDGE
RESTRICTIVE LAYER AT 30"

TP 8

0-6"	TOPSOIL / ORGANICS
6-27"	SILTY SANDY LOAM
27-77"	GREYISH SANDY PAN, SOME ROCKS
77-90"	GROUNDWATER

MOTTLING AT 28"
WATER AT 77", SEEPS AT 70"
NO LEDGE
RESTRICTIVE LAYER AT 27"

PERC. 1A' PERCOLATION RATE: 6.4 MIN./INCH AT 26" DEPTH

TP 9

0-5"	TOPSOIL / ORGANICS
5-18"	RED/BROWN LOAMY SAND
18-43"	TAN SILTY FINE SAND
43-83"	GREYISH MOD. COMPACT BONEY SANDY PAN

NO MOTTLING
NO WATER
NO LEDGE
RESTRICTIVE LAYER AT 43"

TP 10

0-9"	TOPSOIL / ORGANICS
9-16"	REDDISH/BROWN LOAMY SAND
16-60"	BONEY MED. SAND
60-78"	GREY VERY BONEY MED. SAND

NO MOTTLING
NO WATER
NO LEDGE
RESTRICTIVE LAYER AT 68"

PERC. 1B' PERCOLATION RATE: 8 MIN./INCH AT 26" DEPTH

TP 11

0-5"	TOPSOIL
5-21"	LOAMY SAND
21-57"	TAN/WHITE FINE SAND, SILTY
57-90"	BONEY GRAVEL, SOME LRG. ROCKS

NO MOTTLING
NO WATER
NO LEDGE

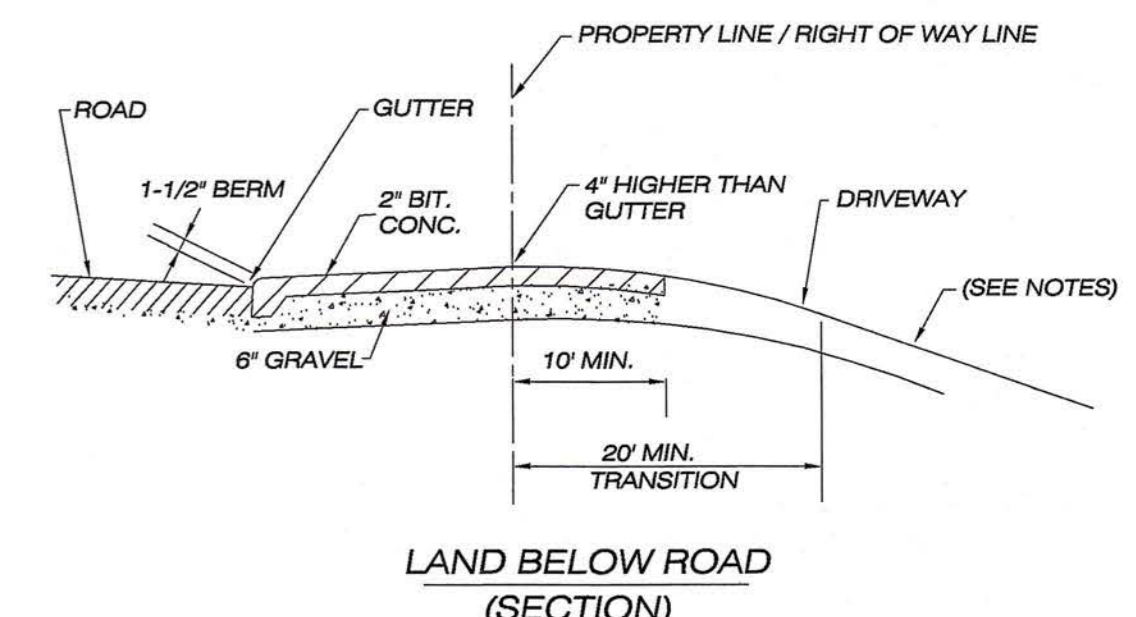
TP 12

0-5"	TOPSOIL / ORGANICS
5-21"	LOAMY SAND
21-38"	BONEY GRAVEL
38-83"	BONEY GRAVEL w/ VERY LRG. ROCKS/BOULDERS

NO MOTTLING
NO WATER
NO LEDGE

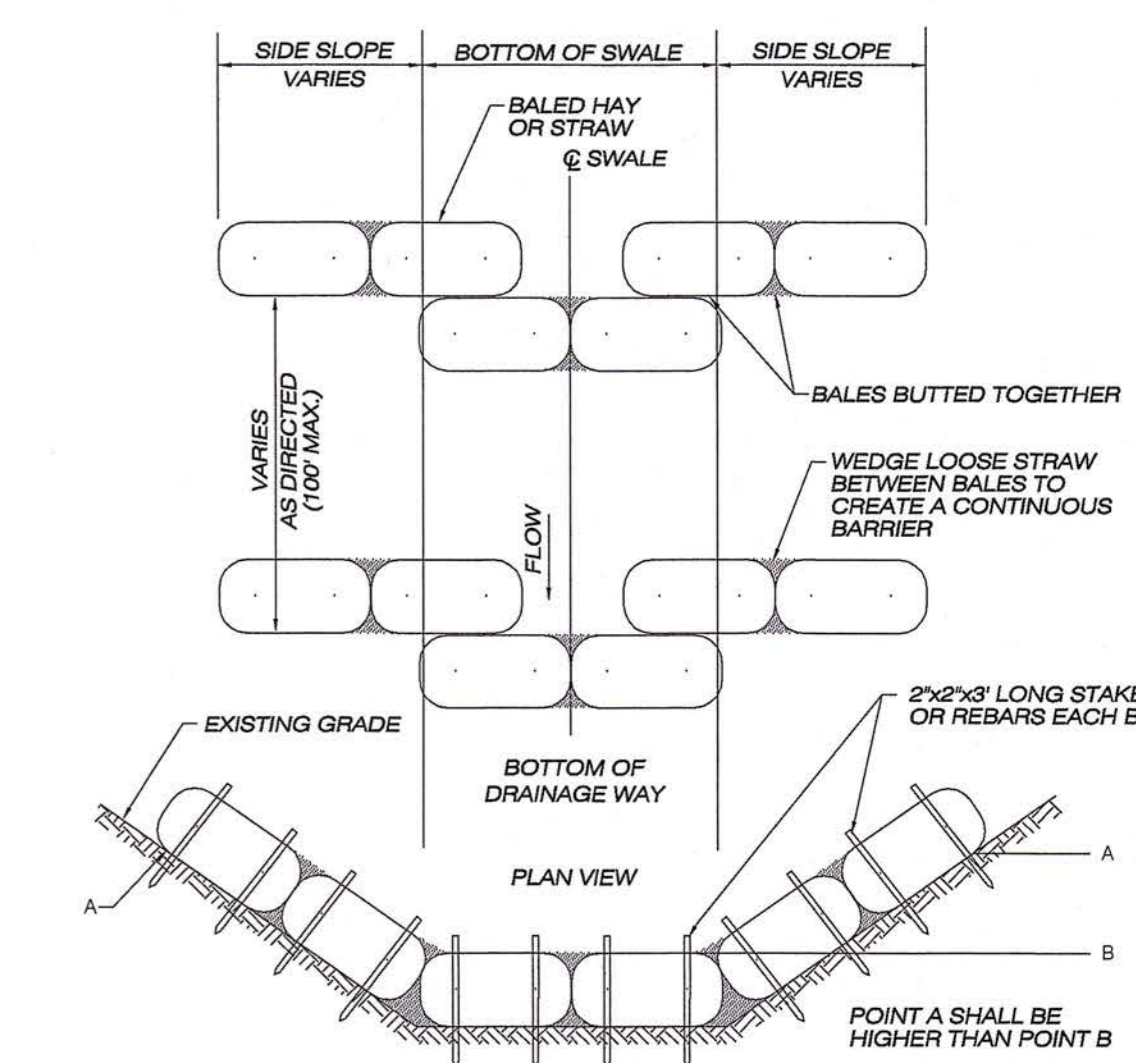
PERC. 1C' PERCOLATION RATE: 2 MIN./INCH AT 26" DEPTH

NOTE: TEST PITS 1 - 6 LOGGED 11-22-2006 - LOCATIONS UNDETERMINED



STANDARD DRIVEWAY DETAIL
NOT TO SCALE

NOTES:
1. MAXIMUM DRIVEWAY GRADE IS 12%
2. DRIVEWAYS IN EXCESS OF 10% GRADE SHALL BE PAVED WITH BITUMINOUS CONCRETE.



HAYBALE CHECK DAM
NOT TO SCALE

APPROVED BY THE KILLINGLY PLANNING & ZONING COMMISSION

CHAIRMAN _____ DATE _____

PER SECTION 8-26c OF THE CONNECTICUT GENERAL STATUTES, AMENDED, APPROVAL AUTOMATICALLY EXPIRES IF ALL PHYSICAL IMPROVEMENTS REQUIRED BY THIS PLAN ARE NOT COMPLETED BY THAT DATE

APPROVED BY THE KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION

CHAIRMAN _____ DATE _____



RECEIVED
NOV 06 2023
PLANNING & ZONING DEPT.
TOWN OF KILLINGLY

Killingly Engineering Associates
114 Westcott Road
P.O. Box 421
Dayville, Connecticut 06241
860 779 7299

Normal Thibault, Jr. 11/06/2023
NORMAN THIBAUT, JR., P.E. No. 22834 DATE

SUBDIVISION OF LAND

EROSION CONTROL PLAN & CONSTRUCTION DETAILS

PREPARED FOR
PASAY DEVELOPMENT, LLC

Snake Meadow & Hubbard Rds.
Killingly, Connecticut

DATE: **AUGUST 2023**
SCALE: **1" = AS NOTED**

Scale bar: 0 0.5' 1' 2' 3'

JOB NO: 23009 F.B. NO: N/A DRAWN BY: P.A.T. MAP NO:

SURVEYING • MAPPING • PLOT PLANS

Survey Associates

email: pconvey@snct.net
63 SNAKE MEADOW RD
KILLINGLY, CT 06239
860 774 6230

SHEET NO: **4 OF 4**
REVISED: