

LEGEND

- WETLANDS 1.86 AC±
- 100' WETLANDS REVIEW AREA 4.11 AC±
- DISTURBED UPLANDS AREA 0.21 AC±
- STEEP SLOPES (>25%) 1.09 AC±
- EROSION BLANKET/STABILIZATION MAT
- SOIL BOUNDARY LIMITS

CUT/FILL VOLUMES		
	CUT (CYD)	FILL (CYD)
RAW	2,082	338
SELECT	256	-
NET	2,000	-

*SELECT MATERIALS INCLUDE DRIVEWAY MATERIALS.

SOIL LEGEND:

UPLAND:
 60B CANTON AND CHARLTON SOILS, 3% TO 8% SLOPE
 73C CHARLTON-CHATFIELD COMPLEX, VERY ROCKY, 3% TO 15% SLOPES
 75C HOLLIS-CHATFIELD-ROCK OUTCROP COMPLEX, 3% TO 15% SLOPES

WETLAND:
 3 RIDGEBURY, LEICESTER, WHITMAN SOILS, EXTREMELY STONY
 15 SCARBORO MUCK

NOTE:

1. B-100A SEPTIC AREA IS DESIGNED FOR A 5 BEDROOM HOUSE WITH A PERCOLATION RATE OF 10.1-20 MINUTES PER INCH (REFER TO SHEET C-4 FOR SOIL LOG DATA). SEPTIC LEACHING FIELD SHALL CONSIST OF 75' OF MANTIS 536-8 UNITS WITH EIA OF 11 SFT/LF TO PROVIDE 825 SFT FOR THE REQUIRED EIA OF 787.5 SFT OR APPROVED EQUAL.

SUMMARY OF ON-SITE REGULATED ACTIVITIES

R.I.A.#	DESCRIPTION OF ACTIVITY	WETLAND AREA			100' WETLANDS SETBACK AREA			WATERCOURSE ALTERATION LENGTH (FT)
		CUT(CY)	FILL(CY)	AREA(SF)	CUT(CY)	FILL(CY)	AREA(SF)	
1	LOT #2 UPLANDS ACCESS DRIVE	0	0	0	326	0	7,793	0
2	LOT #2 UPLANDS RAIN GARDEN	0	0	0	89	0	880	0
3	LOT #2 UPLANDS SEWAGE DISPOSAL SYSTEM	0	0	0	27	0	400	0
4	LOT #2 ROOF RUNOFF INFILTRATOR SYSTEM	0	0	0	9	0	291	0
REGULATED IMPACT AREA = R.I.A.		0	0	0	451	0	9,364	0
				0 AC			0.21 AC	0

NO.	DATE	REVISION	DESCRIPTION	DRAWN BY	CHECKED BY
1	04-09-21		Revised per Agency comments	S.A.L.	M.E.L.
2	04-21		Added hydrant, min. building square.	S.A.L.	M.E.L.

DYMAR
 800 Main Street South · Southbury, CT 06488 · (800) 307-1066 · Fax (800) 307-1877
 ENGINEERING · PLANNING · SURVEYING · DEVELOPMENT SERVICES

DRAWINGS TO BE USED FOR LAND USE SUBMISSIONS ONLY
NOT FOR CONSTRUCTION

CLIENT: Gregory M. & Robin P. Green
 19 Little Pitch Road
 Litchfield, CT 06759

PROJECT: Two Lot Subdivision
 19 Little Pitch Road
 Litchfield, CT 06759

TITLE: Lot #2 Site Development & Wetlands Impact Plan

DATE: 04/08/21
 SCALE: 1"=40'
 DESIGNED BY: S.A.L.
 DRAWN BY: C.C.B.
 CHECKED BY: M.E.L.
 JOB NO: 01039
 DRAWING NO: C-3

NOT VALID WITHOUT SIGNATURE AND ORIGINAL SEAL

MARK E. JANOR, P.E. #12389



F:\1039 - Little Pitch Subdivision - Litchfield\DWG\Design - Permitting\CAD\03.dwg, 3/6/2021 9:15:10 AM, gmas, AutoCAD PDF (General Documentation) Plot3, ABCI full bleed D:\4.00 x 36.00 Inches), 1:1