SOIL TEST PIT OBSERVATIONS

TP-1
0 - 3" ORGANIC LAYER/DUFF
3 - 22" MEDIUM SAND, DRY, SINGLE GRAIN, 5% PEBBLES, 5% COBBLES, 20% BOULDERS, 10YR-3/2
22 - 38" MEDIUM SAND, DRY, SINGLE GRAIN, 5% PEBBLES, 20% COBBLES, NO BOULDERS, 10YR-3/3
38 - 74" MEDIUM SAND, DRY, SINGLE GRAIN, 5% PEBBLES, 15% COBBLES, 10% BOULDERS, 10YR-5/3
74" BOTTOM
NOTES: ROOTS FOUND DOWN TO 5', NO REDOX FEATURES OBSERVED

TP-2
0 - 3" ORGANIC LAYER/DUFF
3 - 27" LOAMY SAND, DRY, GRANULAR, 5% PEBBLES, 15% COBBLES, 15% BOULDERS, 7.5YR-3/3
27 - 38" MEDIUM SAND, DRY, SINGLE GRAIN, 15% PEBBLES, 15% COBBLES, NO BOULDERS, 7.5YR-3/3
38 - 50" COARSE SAND, DRY, SINGLE GRAIN, 5% PEBBLES, 2% COBBLES, NO BOULDERS, 10YR-4/4
50 - 72" MEDIUM TO FINE SAND, DRY, SINGLE GRAIN, 1% PEBBLES, NO COBBLES, NO BOULDERS, 2.5Y-5/4
72" BOTTOM
NOTES: ROOTS FOUND DOWN TO 62", NO REDOX FEATURES OBSERVED

TP-3
0 - 3" ORGANIC LAYER/DUFF
3 - 12" FINE LOAM, DRY, SUBANGULAR BLOCKY, 5% PEBBLES, 15% COBBLES, 15% BOULDERS, 7.5YR-3/3
12 - 30" FINE LOAMY SAND, DRY, SINGLE GRAIN, FRIABLE, 10% PEBBLES, 15% COBBLES, 2% BOULDERS, 7.5YR-3/3
30 - 38" COARSE SAND, DRY, SINGLE GRAIN, NO PEBBLES, COBBLES OR BOULDERS, 2.5Y-5/4
38 - 72" COARSE SAND, DRY, SINGLE GRAIN, 10% PEBBLES, 15% COBBLES, NO BOULDERS, 2.5Y-5/4
72" BOTTOM
NOTES: ROOTS FOUND DOWN TO 60", NO REDOX FEATURES OBSERVED

TP-4
0 - 3" ORGANIC LAYER/DUFF
3 - 13" SANDY LOAM, DRY, SUBANGULAR BLOCKY, FRIABLE, 5% PEBBLES, 5% COBBLES, 1% BOULDERS, 10YR-3/3
13 - 28" SANDY LOAM, DRY, SINGLE GRAIN, FRIABLE, 5% PEBBLES, 5% COBBLES, 1% BOULDERS, 10YR-3/6
28 - 72" MEDIUM SAND, DRY, SINGLE GRAIN, 10% PEBBLES, 10% COBBLES, 1% BOULDERS, 2.5Y-5/4
72" BOTTOM
NOTES: ROOTS FOUND DOWN TO 66", NO REDOX FEATURES OBSERVED

VT GRID

LANDS OF
THOMAS AND PAMELA COTA
N/F

226'

464'

50' SETBACK

EDGE OF GROUND SLOPES 30% OR GREATER

25'

TP-1

EX. LOT 3 PRIMARY TRENCH

EX. LOT 3 RESERVE TRENCH

EX. LOT 4 PRIMARY TRENCH

EX. LOT 4 RESERVE TRENCH

60' RIGHT-OF-WAY

WARNER CREEK EXTENSION

EXISTING DWELLING

EXISTING SEPTIC TANK

SEPTIC SYSTEM EASEMENT AREA FOR LOTS 3 & 4

NOTE:
SEE PERMIT WW-4-2103-1 FOR THIS LOT'S WATER AND WASTEWATER DESIGNS, DETAILS AND SPECIFICATIONS

EXISTING 4" PVC DRAIN LINE FOR DRILLED WELL

EXISTING DRILLED WELL

TBM - 1/2" REBAR WITH PLASTIC CAP
ELEVATION = 813.39

469'

BUILDING ENVELOPE

30' SETBACK

LOT 4
LANDS OF
MICHAEL AND SANDRA BARNES
N/F

PROPOSED DRIVEWAY

RESERVE TRENCH

PRIMARY TRENCH

RESERVE TRENCH

PRIMARY TRENCH

TP-2

TP-3

TP-4

NEW DISTRIBUTION BOX

100' DOWNSLOPE WASTEWATER ISOLATION

50' SEPTIC TANK ISOLATION

NEW DRILLED WELL

200' UPSLOPE WASTEWATER ISOLATION

703'

276'

LOT 5A
LANDS OF
MARTY BASLOW
17.77 ACRES

100' UPSLOPE POTABLE WATER ISOLATION

PROPOSED DWELLING

TBM - 1/2" REBAR WITH PLASTIC CAP
ELEVATION = 805.68

200' DOWNSLOPE POTABLE WATER ISOLATION

20' ACCESS EASEMENT BENEFITING LOT 5B

NEW 1000 GALLON PRECAST CONCRETE SEPTIC TANK

LOT 5B
LANDS OF
MARTY BASLOW
12.86 ACRES

50' SETBACK

138'

NEW CURTAIN DRAIN TRENCH

199'

163'

LOT 5B
LANDS OF
MARTY BASLOW
12.86 ACRES

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

STATE OF VERMONT
RICHARD F. HAMLIN
No. 5260
REGISTERED
PROFESSIONAL ENGINEER

DATE 10/13/2020	REVISION REVISIONS PER TOWN COMMENTS	BY MLD	
DATE 08/20/2020	REVISION GENERAL REVISIONS	BY MLD	

CLIENT
MARTY BASLOW
65 COLONEL PAGE ROAD
ESSEX JUNCTION, VT 05452

PROJECT TITLE
BASLOW SUBDIVISION
FOR PARCEL WC037

DRAWING TITLE
LOT 5A
SITE PLAN

Survey BFD / RAW	Scale 1" = 20'
Design MLD	Job 19-245
Drawn MLD	File
Checked RFH	Drawing S-1
Date 06/25/2020	

Donald L. Hamlin Consulting Engineers, Inc.
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