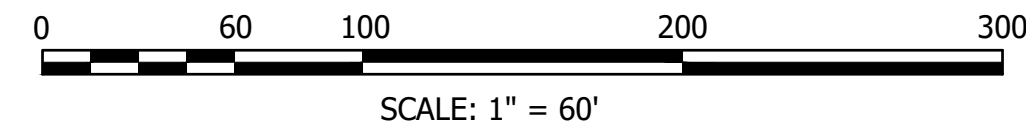


2022-10-19 13:00:46 \\192.168.3.50\land\Projects\22-19\p019-003\Internal\dwg\19063_HISS_06.dwg

9-34A
GAIL J. KELLEY REV. TRUST
11 GERRISH DRIVE
DURHAM, NH 03824
BK 3801 / PG 31

9-31A
DURHAM EVANGELICAL CHURCH
114 DOVER ROAD
DURHAM, NH 03824
BK 3435 / PG 417



206-37
SOPHIE LANE HOMEOWNERS ASSO.
C/O SOPHIE LANE, LLC
PO BOX 370
PORTSMOUTH, NH 03802
BK 3516 / PG 59

206-49
GEOFFREY M. DIXON
SUZANNE M. YOUNG
103 DOVER ROAD
DURHAM, NH 03824
BK 2556 / PG 522

206-17
GAIL J. KELLEY REV. TRUST
11 GERRISH DRIVE
DURHAM, NH 03824
BK 3801 / PG 31

9-33
BERNDTSON FAMILY RE TRUST
174 LEE HOOK ROAD
LEE, NH 03824
BK 3844 / PG 556

206-45
TIMOTHY J. DAY
DENISE R. DAY
89 BAGDAD ROAD
DURHAM, NH 03824
BK 1808 / PG 353

206-48
JUAN P. NIEVES
AMANDA P. NIEVES
95 BAGDAD ROAD
DURHAM, NH 03824
BK 4369 / PG 791

NOTES:

1. THIS SOIL MAP CONFORMS TO THE STANDARDS OF SSSNNE PUBLICATION NO. 1, "HIGH INTENSITY SOIL MAPS FOR NEW HAMPSHIRE"
2. SEE ACCOMPANYING NARRATIVE REPORT FOR METHODOLOGY, MAP SYMBOL LEGEND, AND INTERPRETATIONS. 14 MAY 2018, AS AMENDED 5 JULY 2022.



SOIL KEY

- SYMBOL: A DRAINAGE CLASS
- 1- EXCESSIVELY DRAINED
 - 2- WELL DRAINED
 - 3- MODERATELY WELL DRAINED
 - 4- SOMEWHAT POORLY DRAINED
 - 5- POORLY DRAINED
 - 6- VERY POORLY DRAINED
 - 7- NOT DETERMINABLE (TO BE USED ONLY WITH SYMBOL B-6)
- SYMBOL: B PARENT MATERIAL
- 1- GLACIOFLUVIAL DEPOSITS (OUTWASH/TERRACES OF SAND AND GRAVEL)
 - 2- GLACIAL TILL MATERIAL (ACTIVE ICE)
 - MARINE OR GLACIOLAGUSTRINE DEPOSITIS (3, 4 OR 5)
 - 3- VERY FINE SAND AND SILT DEPOSITS (GLACIAL LAKES)
 - 4- LOAMY/SANDY OVER SILT/CLAY DEPOSITS
 - 5- SILT AND CLAY DEPOSITS (OCEAN WATERS)
 - 6- EXCAVATED, REGRADED OR HUMAN TRANSPORTED MATERIAL (SEE CONNOTATIVE SOIL LEGEND)
 - 7- ALLUVIAL DEPOSITS (FLOOD PLAINS)
 - 8- ORGANIC MATERIALS - FRESH WATER WETLANDS
 - 9- ORGANIC MATERIALS - TIDAL WETLANDS
- SYMBOL: C RESTRICTIVE FEATURES (IF MORE THAN ONE APPLIES, LIST THE MOST RESTRICTIVE)
- 1- NONE
 - 2- BOULDERS, WITH MORE THAN 15% OF THE SURFACE COVERED WITH BOULDERS (LARGER THAN 24 INCHES IN DIAMETER)
 - 3- MINERAL RESTRICTIVE LAYER(S) PRESENT IN SOIL LESS THAN 40 INCHES BELOW THE SOIL SURFACE
 - 4- BEDROCK PRESENT IN THE SOIL PROFILE 0-20 INCHES BELOW THE MINERAL SOIL
 - 5- SUBJECT TO FLOODING
 - 6- DOES NOT MEET FILL STANDARDS
 - 7- BEDROCK PRESENT IN SOIL 20 TO 40 INCHES BELOW THE MINERAL SOIL SURFACE.
 - 8- AREAS WHERE DEPTH TO BEDROCK IS SO VARIABLE THAT A SINGLE SOIL TYPE CANNOT BE APPLIED
- SYMBOL: D SLOPE CLASS
- B- 0% TO 8%
 - C- 8% TO 15%
 - D- 15% TO 25%
 - E- 25% TO 35%
 - F- 35%+
- SYMBOL: E HIGH INTENSITY SOIL MAP IDENTIFIER - H

LEGEND

- 75' WETLAND SETBACK (DURHAM)
- EDGE OF WETLAND (FLAGGED MAY 2018)
- EDGE OF WETLAND (FLAGGED FEBRUARY 2020)
- EX. INDEX CONTOUR (10-FT)
- EX. INTERMEDIATE CONTOUR (2-FT)
- STONE WALL
- PROPERTY LINE (SUBJECT PARCEL)
- PROPERTY LINE (ABUTTING PROPERTIES)
- EXPOSED LEDGE

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HIGH INTENSITY SOIL SURVEY PLAN FOR
THE CROSSINGS SUBDIVISION
MICHAEL & MARTHA MULHERN
91 BAGDAD RD
DURHAM NH 03824
OF PROPERTY LOCATED AT
91 BAGDAD ROAD
DURHAM, STRAFFORD COUNTY, NH
LAND OF: MICHAEL & MARTHA MULHERN
DEED BOOK 4095, PAGE 129
DURHAM TAX MAP 206, LOT 46 (PREVIOUSLY TAX MAP 10, LOT 8-B)
MADBURY TAX MAP 9, LOT 32

NO.	DATE	REVISION DESCRIPTION	ENG	DWG
00	2022-07-11	INITIAL SUBMISSION	MCS	MCS
01	2022-10-13	REVISED PER M.MARIANO COMMENTS	MCS	MCS
02	2022-10-19	REVISED PER M.MARIANO COMMENTS	MCS	MCS

DATE: 2022-07-11	PROJECT #: NM19063
ENG'D BY: ---	DRAWN BY: MCS
CHECK'D BY: MJS	ARCHIVE #: H---

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