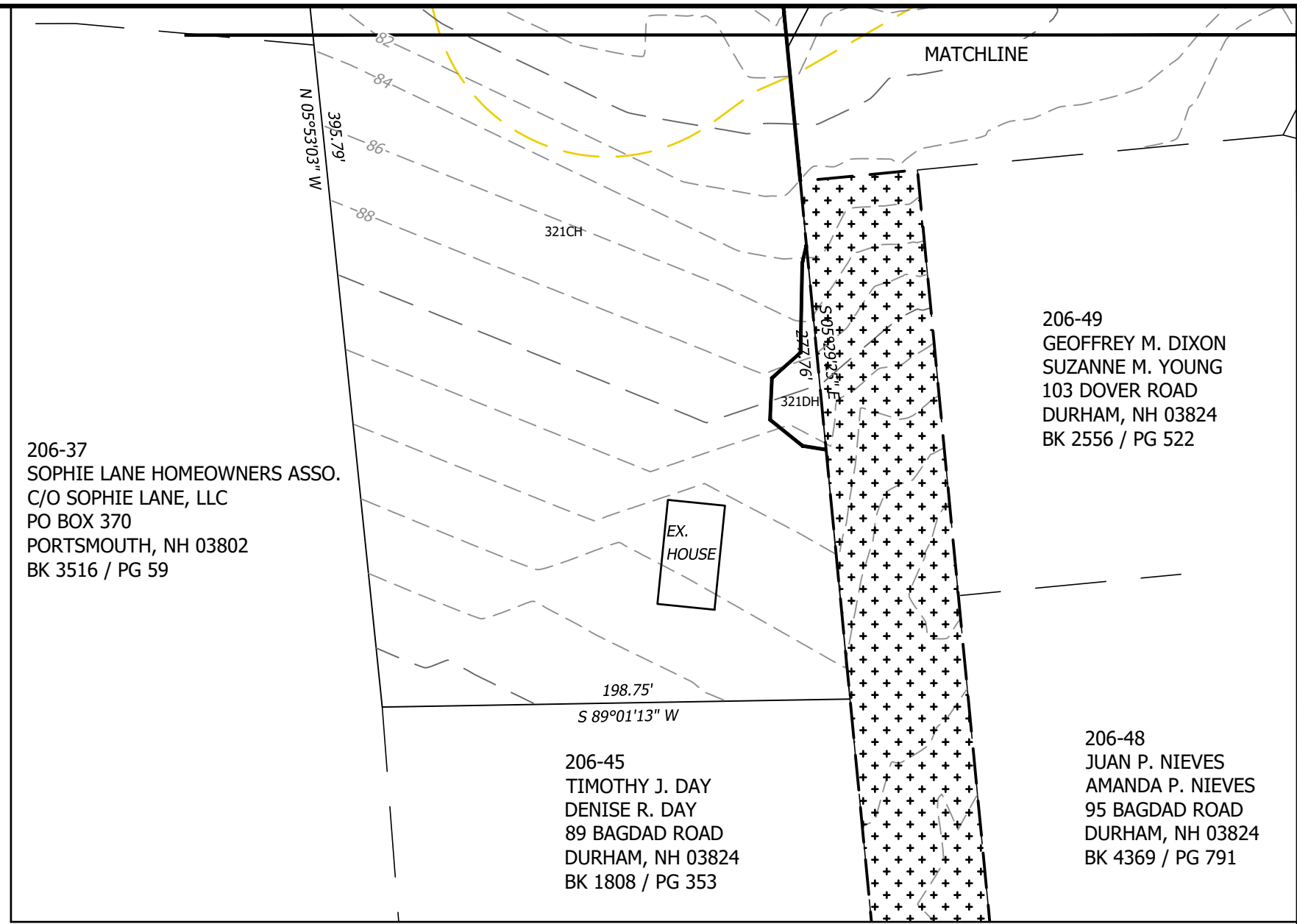
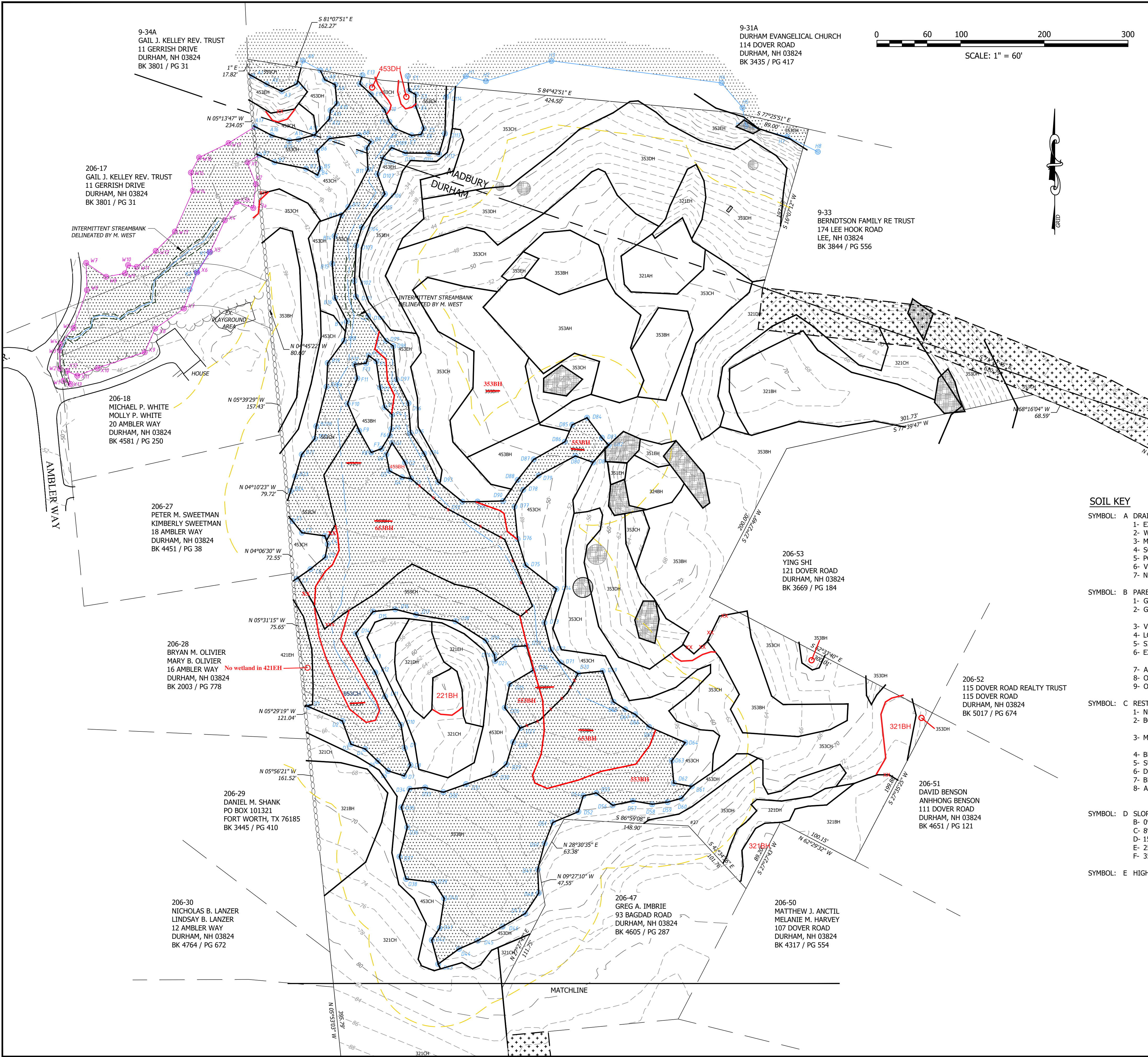


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- NOTES:**
- THIS DETAILED SITE-SPECIFIC SOIL MAP CONFORMS TO THE STANDARDS OF SSSNNE PUBLICATION NO. 3, AS AMENDED, "SITE-SPECIFIC SOIL MAPPING STANDARDS FOR NH AND VT".
 - THIS MAP HAS BEEN PREPARED TO COMPLY WITH SOIL MAPPING REQUIREMENTS OF RSA 485 A: 17 AND NHDES ENV-WQ 1500, ALTERATION OF TERRAIN.
 - SEE ACCOMPANYING NARRATIVE REPORT FOR METHODOLOGY, MAP SYMBOL LEGEND, AND INTERPRETATIONS. JULY 2021 PAGE 32
 - USE OF THE MAP SYMBOL DENOMINATORS FOR DISTURBED OR ALTERED SOILS, IS AT THE DISCRETION OF THE CERTIFIED SOIL SCIENTIST.

SOIL KEY

- SYMBOL: A DRAINAGE CLASS**
- EXCESSIVELY DRAINED
 - WELL DRAINED
 - MODERATELY WELL DRAINED
 - SOMEWHAT POORLY DRAINED
 - POORLY DRAINED
 - VERY POORLY DRAINED
 - NOT DETERMINABLE (TO BE USED ONLY WITH SYMBOL B-6)
- SYMBOL: B PARENT MATERIAL**
- GLACIOFLUVIAL DEPOSITS (OUTWASH/TERRACES OF SAND AND GRAVEL)
 - GLACIAL TILL MATERIAL (ACTIVE ICE)
 - MARINE OR GLACIOLAGUSTRINE DEPOSIT (3, 4 OR 5)
 - VERY FINE SAND AND SILT DEPOSITS (GLACIAL LAKES)
 - LOAMY/SANDY OVER SILT/CLAY DEPOSITS
 - SILT AND CLAY DEPOSITS (OCEAN WATERS)
 - EXCAVATED, REGRADED OR HUMAN TRANSPORTED MATERIAL (SEE CONNOTATIVE SOIL LEGEND)
 - ALLUVIAL DEPOSITS (FLOOD PLAINS)
 - ORGANIC MATERIALS - FRESH WATER WETLANDS
 - ORGANIC MATERIALS - TIDAL WETLANDS
- SYMBOL: C RESTRICTIVE FEATURES (IF MORE THAN ONE APPLIES, LIST THE MOST RESTRICTIVE)**
- NONE
 - BOULDERS, WITH MORE THAN 15% OF THE SURFACE COVERED WITH BOULDERS (LARGER THAN 24 INCHES IN DIAMETER)
 - MINERAL RESTRICTIVE LAYER(S) PRESENT IN SOIL LESS THAN 40 INCHES BELOW THE SOIL SURFACE
 - BEDROCK PRESENT IN THE SOIL PROFILE 0-20 INCHES BELOW THE MINERAL SOIL
 - SUBJECT TO FLOODING
 - DOES NOT MEET FILL STANDARDS
 - BEDROCK PRESENT IN SOIL 20 TO 40 INCHES BELOW THE MINERAL SOIL SURFACE.
 - 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	2022-06-28	INITIAL SUBMISSION	MCS	MCS

DATE: 2022-06-28	PROJECT #: NM19063
ENG'D BY: ---	DRAWN BY: MCS
CHECK'D BY: MJS	ARCHIVE #: H---

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