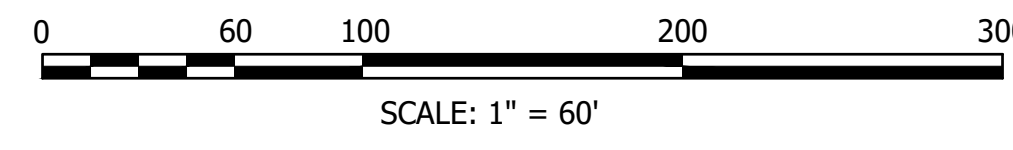
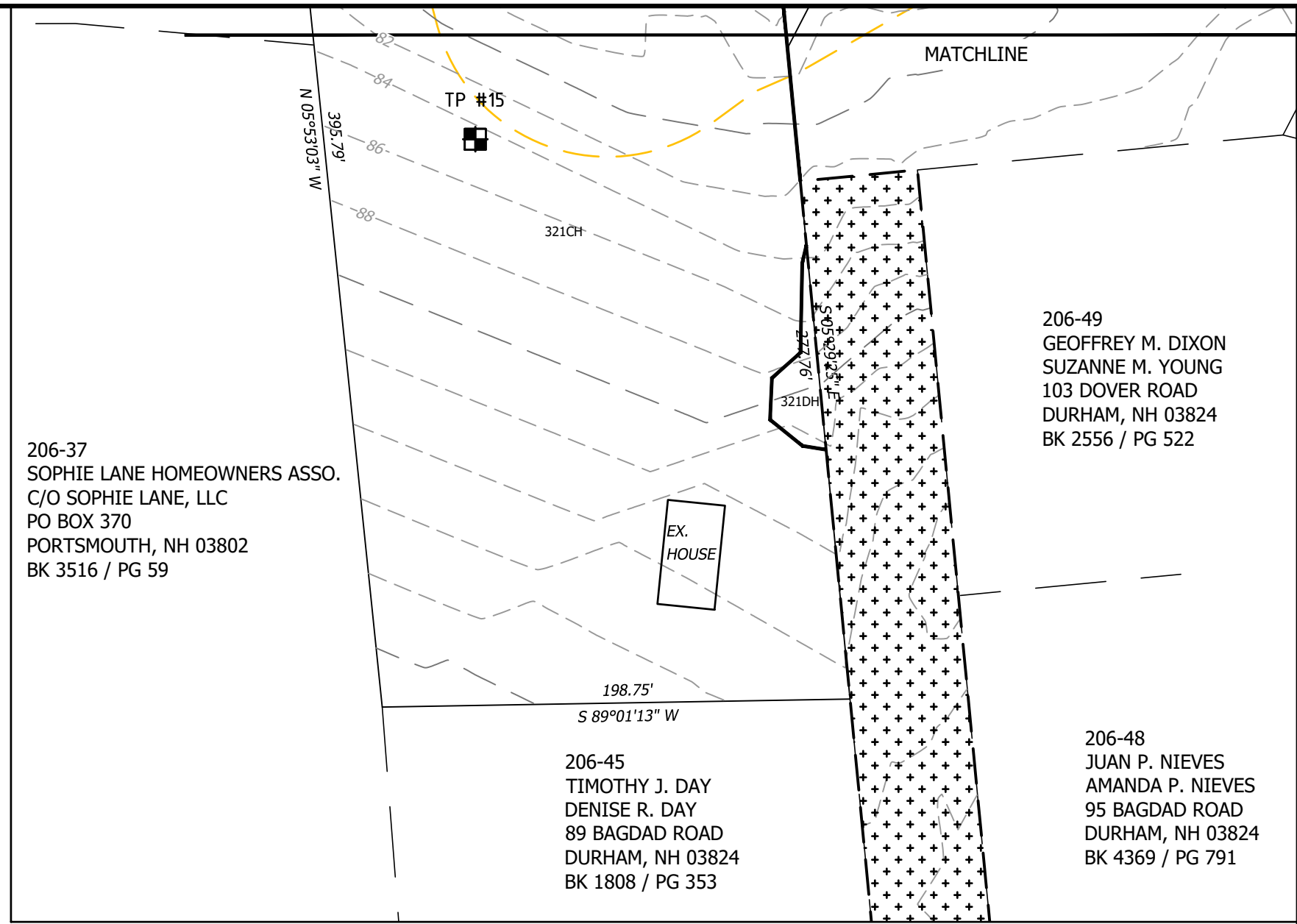
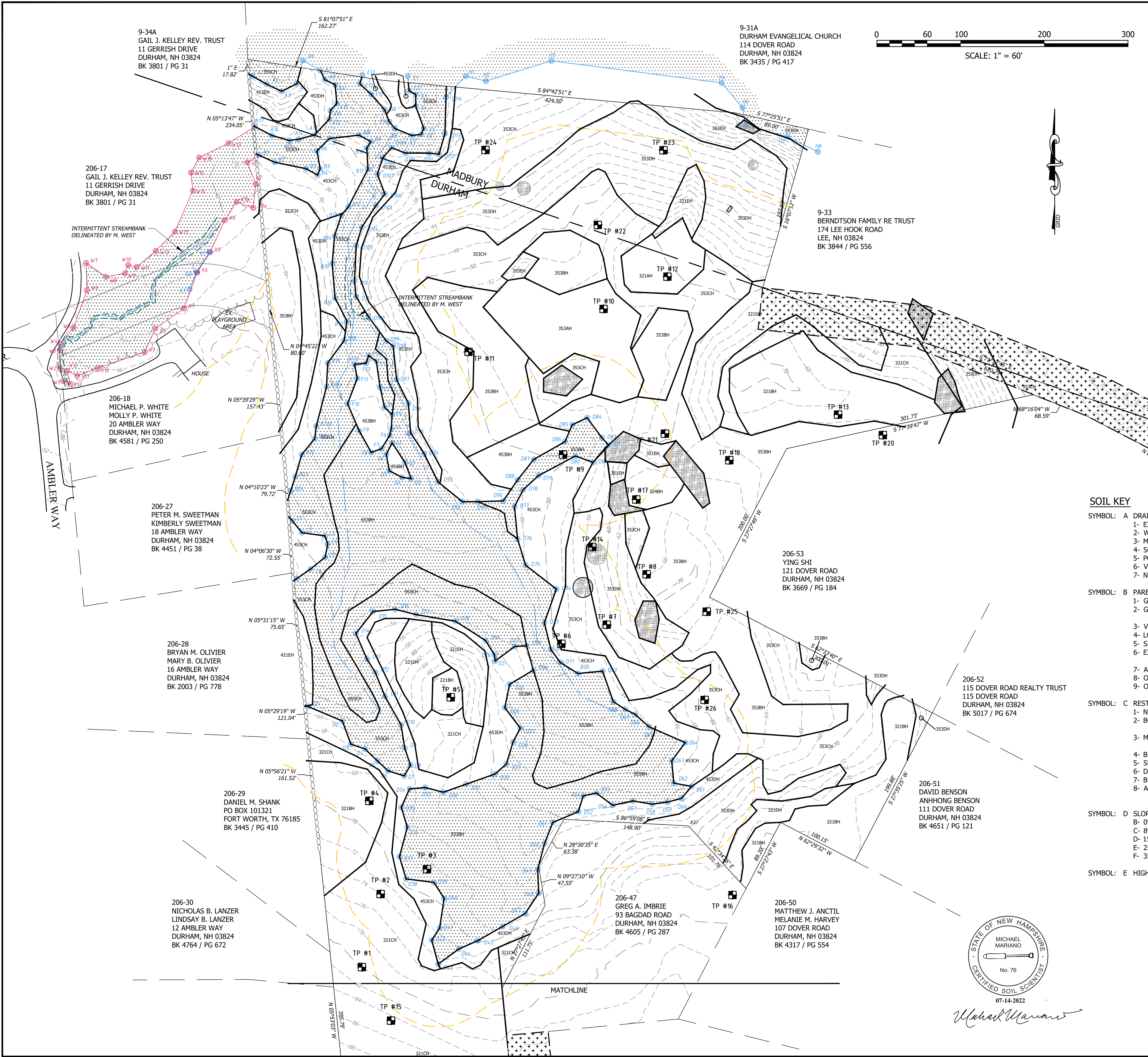


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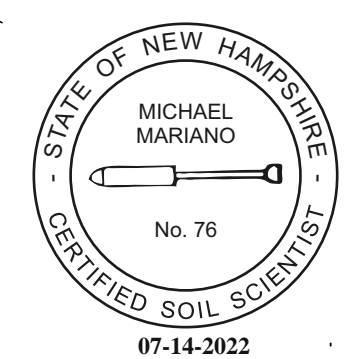
- NOTES:
1. THIS DETAILED SITE-SPECIFIC SOIL MAP CONFORMS TO THE STANDARDS OF SSSNNE PUBLICATION NO. 3, AS AMENDED, "SITE-SPECIFIC SOIL MAPPING STANDARDS FOR NH AND VT".
 2. THIS MAP HAS BEEN PREPARED TO COMPLY WITH SOIL MAPPING REQUIREMENTS OF RSA 485 A: 17 AND NHDES ENV-WQ 1500, ALTERATION OF TERRAIN.
 3. SEE ACCOMPANYING NARRATIVE REPORT FOR METHODOLOGY, MAP SYMBOL LEGEND, AND INTERPRETATIONS. JULY 2021 PAGE 32
 4. 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**
- 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 GLACIOLACUSTRINE 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



Michael Miano

**Civil and Structural Engineering
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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 |
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| 00 | 2022-07-11 | INITIAL SUBMISSION | MCS | MCS |

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

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