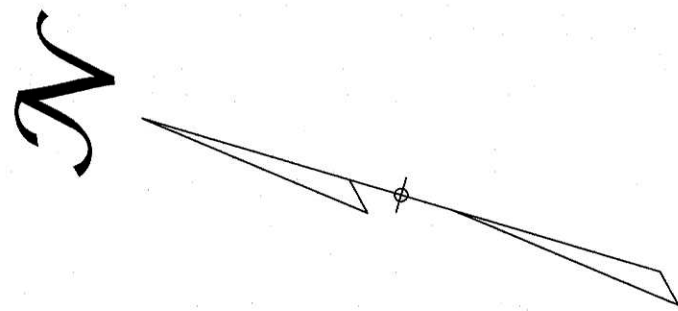




LEGEND OF SYMBOLS

EXISTING WATERSHED BOUNDARY

EXISTING SOIL BOUNDARY

TIME OF CONCENTRATION FLOW PATH

SUBCATCHMENT DESIGNATION

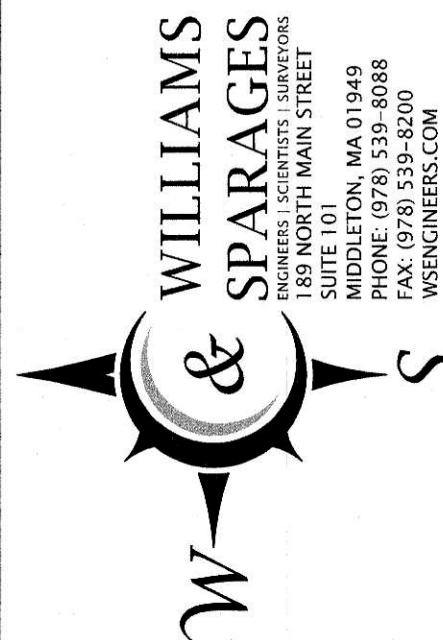
HYDROLOGIC SOIL GROUP

COMPARISON BOUNDARY DESIGNATION

1S

HSG A

1L



Owner/Applicant:  
Lee Katz & Cameron Mayer  
160 Bare Hill Road  
Boxford, MA 01921  
Phone: 617-655-4186  
Email: lkatz212@gmail.com

Designed By: SML  
Drawn By: SML  
Reviewed By: TAA  
Project Manager: TAA  
Project File Number: BOXF-0110A  
Drawing File Folder: BOXF-0110  
☐ Drawing Issued for Review  
☒ Drawing Issued for Permit  
☐ Drawing Issued for Construction

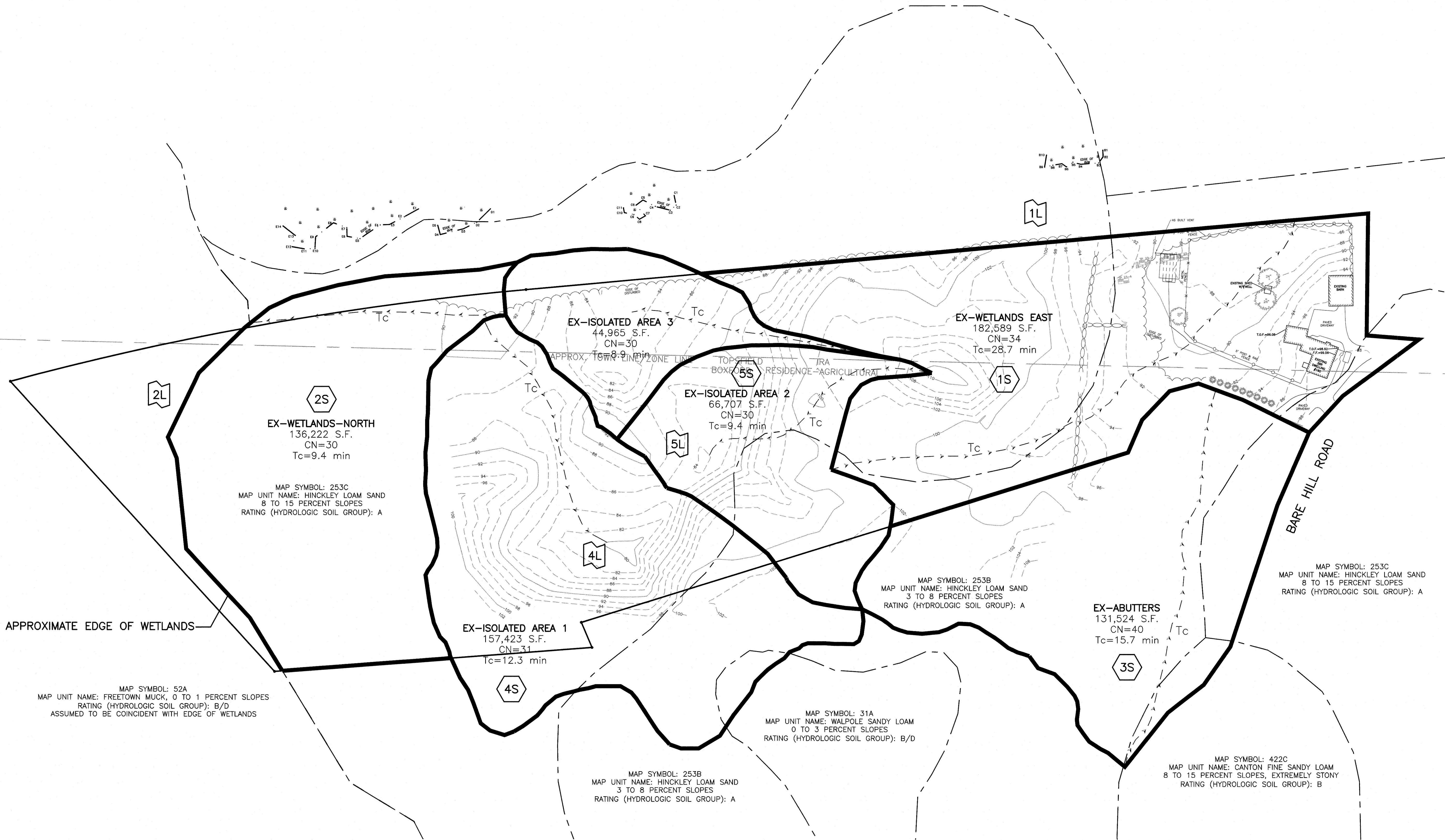


EXISTING CONDITIONS WATERSHED & SOILS MAP

160 BARE HILL ROAD, BOXFORD/TOPSFIELD, MA  
ASSESSORS PARCEL ID: 34-01-26 BOXFORD & 9-3 TOPSFIELD

| DRAWING: EX-WSD | SCALE: 1"=60' |     |     |      |    |    |    |
|-----------------|---------------|-----|-----|------|----|----|----|
|                 | 0'            | 30' | 60' | 120' | 6  | 5  | 4  |
| SHEET 1 OF 2    |               |     |     |      | 12 | 11 | 10 |
|                 |               |     |     |      | 9  | 8  | 7  |
|                 |               |     |     |      |    |    |    |
|                 |               |     |     |      |    |    |    |

SEPTEMBER 19, 2023



APPROXIMATE EDGE OF WETLANDS

MAP SYMBOL: 52A  
MAP UNIT NAME: FREETOWN MUCK, 0 TO 1 PERCENT SLOPES  
RATING (HYDROLOGIC SOIL GROUP): B/D  
ASSUMED TO BE COINCIDENT WITH EDGE OF WETLANDS

EX-WETLANDS-NORTH  
136,222 S.F.  
CN=30  
Tc=9.4 min

MAP SYMBOL: 253C  
MAP UNIT NAME: HINCKLEY LOAM SAND  
8 TO 15 PERCENT SLOPES  
RATING (HYDROLOGIC SOIL GROUP): A

EX-ISOLATED AREA 1  
157,423 S.F.  
CN=31  
Tc=12.3 min

MAP SYMBOL: 253B  
MAP UNIT NAME: HINCKLEY LOAM SAND  
3 TO 8 PERCENT SLOPES  
RATING (HYDROLOGIC SOIL GROUP): A

EX-ISOLATED AREA 2  
66,707 S.F.  
CN=30  
Tc=9.4 min

EX-ISOLATED AREA 3  
44,965 S.F.  
CN=30  
Tc=8.9 min

EX-ISOLATED AREA 2  
66,707 S.F.  
CN=30  
Tc=9.4 min

MAP SYMBOL: 253B  
MAP UNIT NAME: HINCKLEY LOAM SAND  
3 TO 8 PERCENT SLOPES  
RATING (HYDROLOGIC SOIL GROUP): A

MAP SYMBOL: 31A  
MAP UNIT NAME: WALPOLE SANDY LOAM  
0 TO 3 PERCENT SLOPES  
RATING (HYDROLOGIC SOIL GROUP): B/D

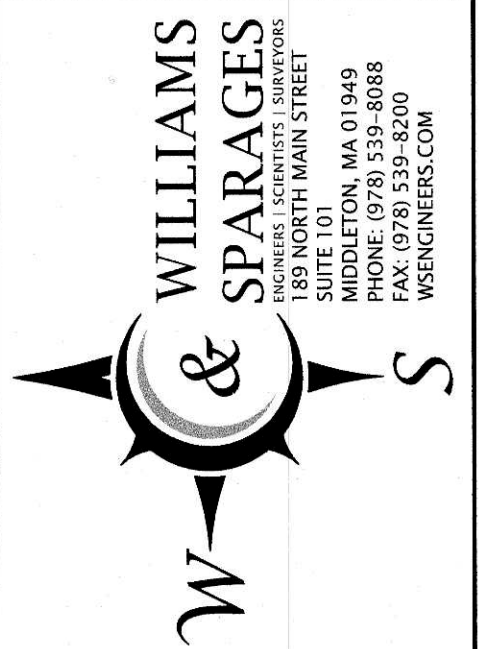
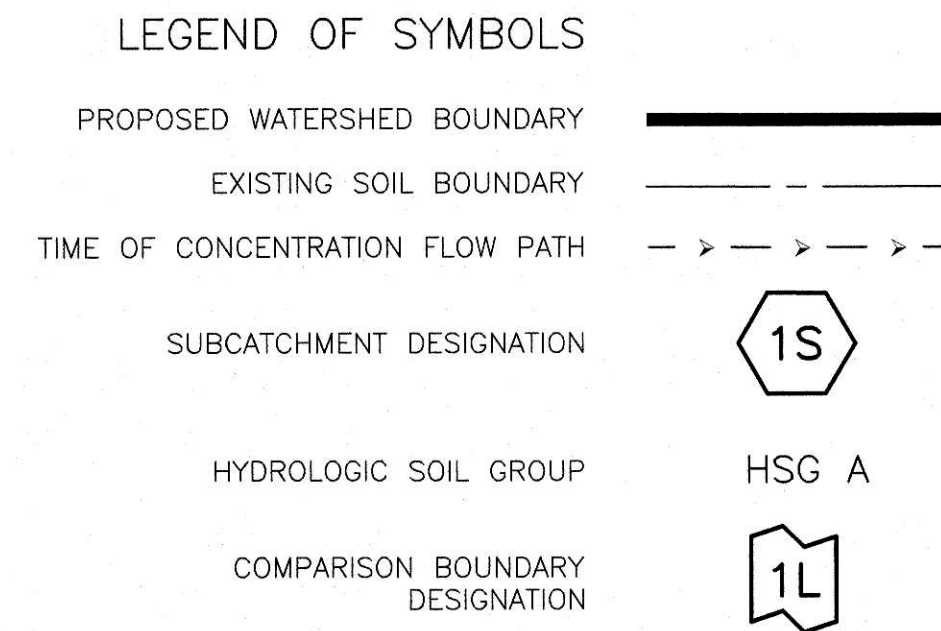
EX-WETLANDS EAST  
182,589 S.F.  
CN=34  
Tc=28.7 min

EX-ABUTTERS  
131,524 S.F.  
CN=40  
Tc=15.7 min

MAP SYMBOL: 253C  
MAP UNIT NAME: HINCKLEY LOAM SAND  
8 TO 15 PERCENT SLOPES  
RATING (HYDROLOGIC SOIL GROUP): A

MAP SYMBOL: 422C  
MAP UNIT NAME: CANTON FINE SANDY LOAM  
8 TO 15 PERCENT SLOPES, EXTREMELY STONY  
RATING (HYDROLOGIC SOIL GROUP): B





**Owner/Applicant:**  
Lee Katz & Cameron Mayer  
160 Bare Hill Road  
Boxford, MA 01921  
Phone: 617-655-4186  
Email: Lkatz212@gmail.com

Designed By: SML  
 Drawn By: SML  
 Reviewed By: TAA  
 Project Manager: TAA  
 Project File Number: BOXF-0110A  
 Drawing File Folder: BOXF-0110

AL

The seal of the Commonwealth of Massachusetts is visible in the background. It is a circular emblem with a Native American figure in the center, holding a bow and arrow. The text around the border reads "SIGILLUM REIPUBLICAE MASSACHUSETTENSIS".

PETER M.  
BLAISDELL, JR.  
CIVIL  
19-41513

*Ce [Signature]*

SEAL

## PROPOSED CONDITION WATERSHED & SOILS MAP

160 BARE HILL ROAD, BOXFORD/TOPSFIELD, MA  
ASSESSORS PARCEL ID: 34-01-26 BOXFORD & 9-3 TOPSFIELD

|                 |                    |    |     |     |      |   |    |
|-----------------|--------------------|----|-----|-----|------|---|----|
| DRAWING: PR-WSD |                    | 0' | 30' | 60' | 120' | 6 | 12 |
|                 |                    |    |     |     |      | 5 | 11 |
|                 |                    |    |     |     |      | 4 | 10 |
|                 |                    |    |     |     |      | 3 | 9  |
|                 |                    |    |     |     |      | 2 | 8  |
|                 |                    |    |     |     |      | 1 | 7  |
| SHEET 2 OF 2    | SEPTEMBER 19, 2023 |    |     |     |      |   |    |

SEPTEMBER 19, 2023

