

**LEGEND OF ABBREVIATIONS & SYMBOLS**

EXISTING 2-FOOT CONTOUR	88
EXISTING 10-FOOT CONTOUR	90
EXISTING SPOT ELEVATION	x 88.56
EDGE OF PAVEMENT	EP
METAL GUARDRAIL	[Symbol]
EDGE OF WOODS	[Symbol]
RETAINING WALL	[Symbol]
EDGE OF BORDERING VEGETATED WETLAND	[Symbol]
25-FOOT NO DISTURB ZONE	25
75-FOOT NO BUILD ZONE	75
100-FOOT WETLAND BUFFER ZONE	100
BANK OF INTERMITTENT STREAM	[Symbol]
UTILITY POLE	[Symbol]
WELL	[Symbol]
IRRIGATION CONTROL VALVE	[Symbol]
GARAGE FLOOR	GF
FIRST FLOOR	FF
CONCRETE	CONC

# PROPOSED TEMPORARY WETLAND RESTORATION CONSTRUCTION METHODOLOGY

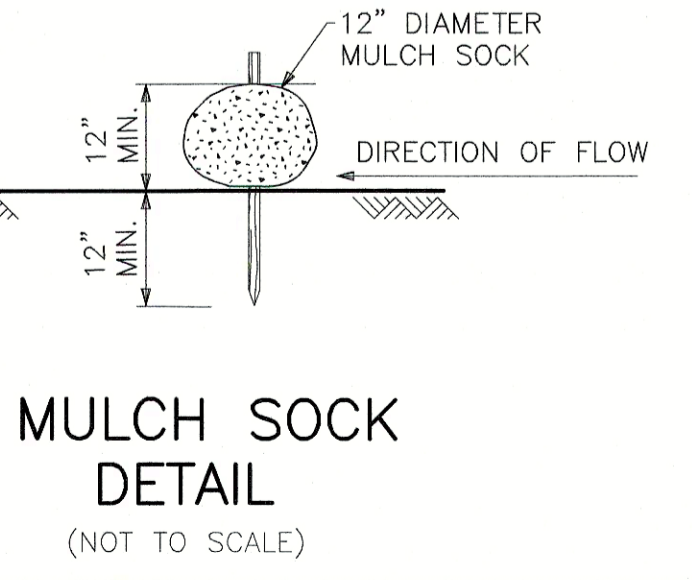
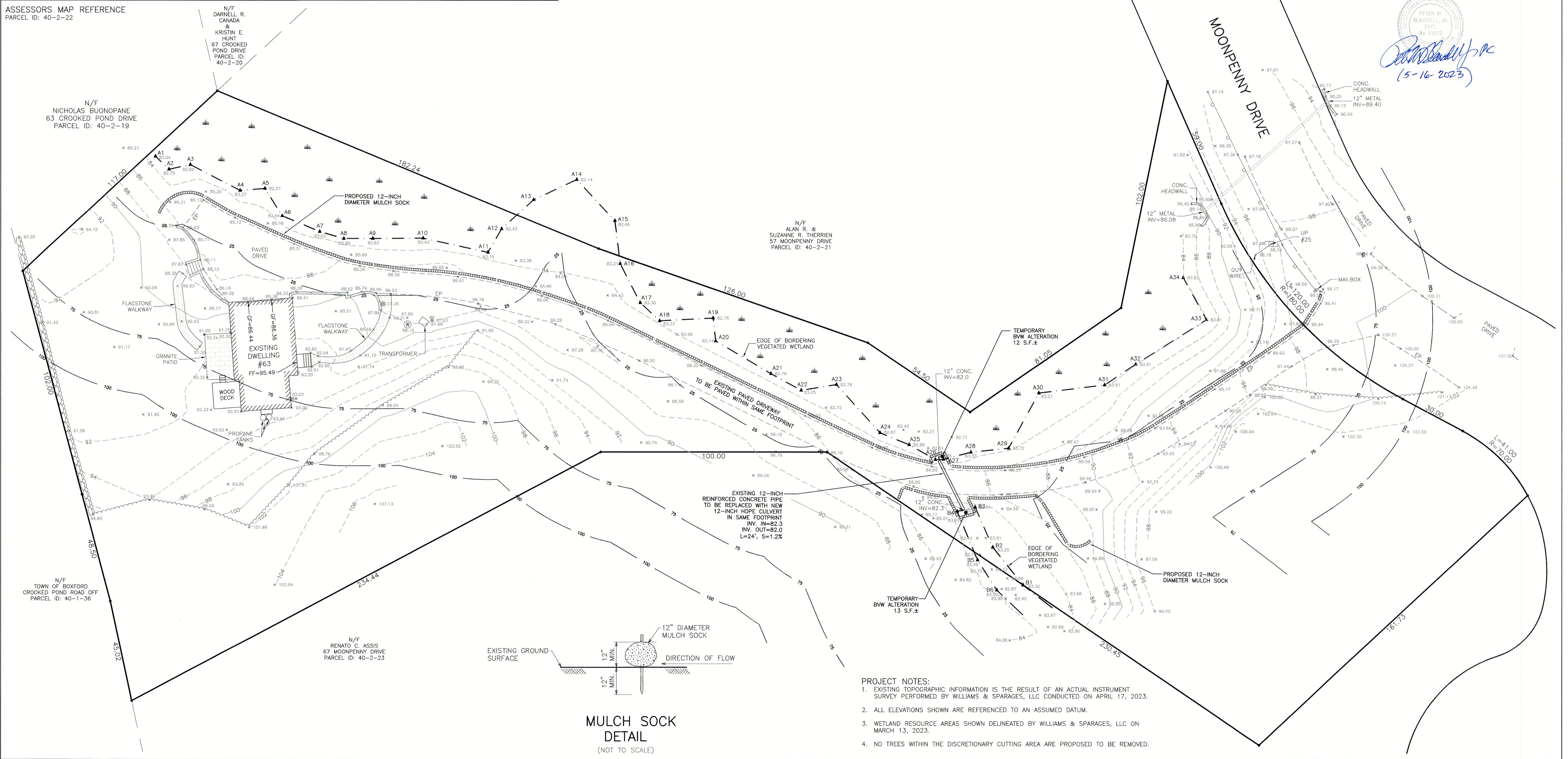
1. EROSION CONTROLS SHALL BE INSTALLED ALONG THE EDGE OF THE RESOURCE AREA IN THE LOCATIONS SHOWN IN THE PLAN VIEW.
2. FOLLOWING THE INSTALLATION OF THE NEW CULVERT, DEBRIS SHALL BE REMOVED FROM THE TEMPORARY ALTERED WETLAND AREAS UNDER THE DIRECTION OF A PROFESSIONAL WETLAND SCIENTIST.
3. IF REQUIRED, SOIL AMENDMENTS SHALL BE ADDED TO THE RESTORATION AREA(S). A MIXTURE OF EQUAL VOLUMES OF ORGANIC AND MINERAL MATERIALS SHALL BE DEPOSITED INTO THE REPLICATION AREA UNTIL THE PROPOSED FINISH GRADE IS ACHIEVED. THE SOIL AMENDMENTS SHALL BE UNCONTAMINATED AND SHOULD NOT INCLUDE ANY WOODCHIPS. CLEAN LEAF COMPOST IS THE PREFERRED SOIL AMENDMENT TO ACHIEVE THIS STANDARD. MINERAL MATERIALS SHOULD BE PREDOMINANTLY IN THE LOAM, LOAMY SAND TO SILT LOAM TEXTURE RANGE, WITH MINIMAL QUANTITIES OF GRAVEL OR ROCK. TO INSURE PROPER HYDROLOGY IS ACHIEVED THIS WORK SHALL BE DONE UNDER THE DIRECTION OF A PROFESSIONAL WETLAND SCIENTIST.
4. ONCE PROPER HYDROLOGY IS ACHIEVED, AND THE SOIL AMENDMENTS HAVE BEEN ADDED, THE AREA SHALL BE SCARIFIED USING A STEEL RAKE AND THEN SEEDED WITH NEW ENGLAND WETMIX, OR EQUAL, AT AN APPLICATION RATE OF 1 LB./2500 SQ. FT.
5. FOLLOWING THE SEEDING EFFORT, AT LEAST 75% OF THE SURFACE OF THE REPLACEMENT AREA MUST BE RE-ESTABLISHED WITH INDIGENOUS WETLAND PLANT SPECIES WITHIN TWO (2) GROWING SEASONS. MONITORING WILL OCCUR DURING THIS PERIOD AND SPECIES SHALL BE REPLACED UNDER THE DIRECTION OF A PROFESSIONAL WETLAND SCIENTIST UNTIL AT LEAST 75% COVERAGE IS ACHIEVED. IF AT THE END OF THE SECOND COMPLETE GROWING SEASON PROPER COVERAGE IS NOT ACHIEVED, MONITORING SHALL CONTINUE UNTIL PROPER COVERAGE IS ACHIEVED. DURING THE MONITORING PERIOD INVASIVE SPECIES SHALL BE REMOVED BY HAND PULLING AND BE REMOVED FROM THE SITE.

# PLAN TO ACCOMPANY A NOTICE OF INTENT 63 MOONPENNY DRIVE BOXFORD

SCALE: 1"=20'  
MAY 15, 2023



PETER M. BLAISFELL, JR.  
CIVIL ENGINEER  
No. 41613  
*(Signature)*  
(5-16-2023)



- PROJECT NOTES:**
1. EXISTING TOPOGRAPHIC INFORMATION IS THE RESULT OF AN ACTUAL INSTRUMENT SURVEY PERFORMED BY WILLIAMS & SPARAGES, LLC CONDUCTED ON APRIL 17, 2023.
  2. ALL ELEVATIONS SHOWN ARE REFERENCED TO AN ASSUMED DATUM.
  3. WETLAND RESOURCE AREAS SHOWN DELINEATED BY WILLIAMS & SPARAGES, LLC ON MARCH 13, 2023.
  4. NO TREES WITHIN THE DISCRETIONARY CUTTING AREA ARE PROPOSED TO BE REMOVED.