#### CONSTRUCTION SEQUENCE FOR WETLAND REPLICATION:

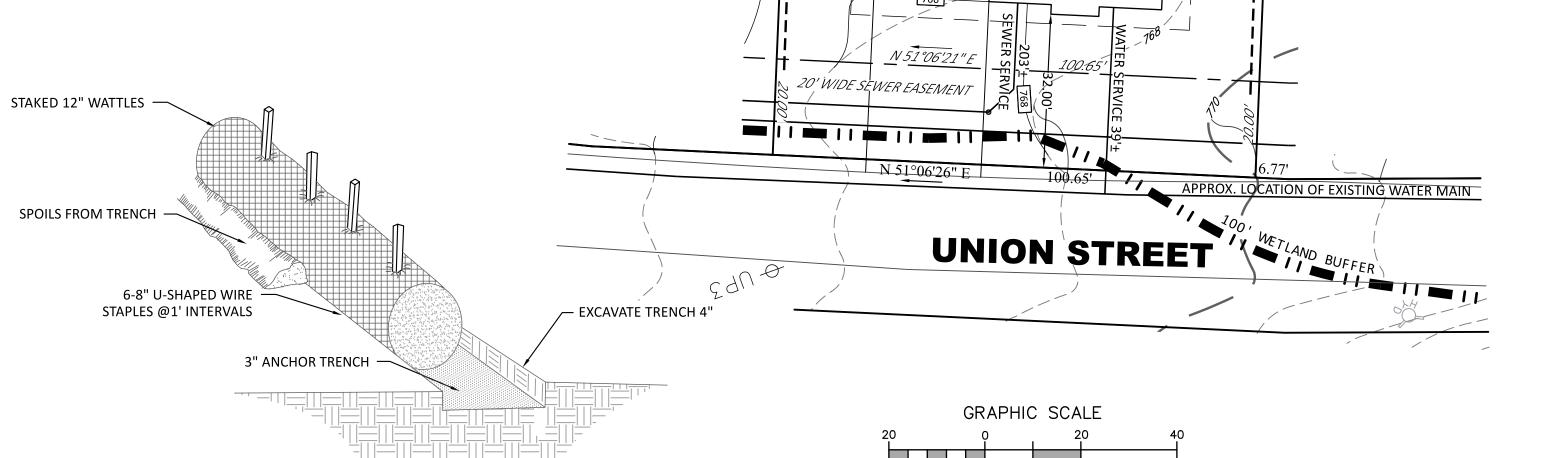
- 1. CONSTRUCT ACCESS PATH TO THE LOCATION OF THE REPLICATION AREA. THE ACCESS PATH SHALL BE LOCATED FROM THE END OF THE EXISTING ACCESS PATH TO THE DETENTION POND ON THE ADJACENT PROPERTY, AND FOLLOWING IN A MANNOR THAT CAUSES THE LEAST AMOUNT OF DISTURBANCE AND CUTTING OF VEGETATION, ON THE WAY TO THE REQUIRED AREA
- 2. INSTALL PROPERLY TRENCHED SILT FENCING ALONG EDGE OF WETLANDS
- 3. EXISTING AND PROPOSED WETLAND BOUNDARIES ARE TO BE CLEARLY MARKED PRIOR TO CONSTRUCTION .
- 4. CUT TREES, STRIP, GRUB, AND EXCAVATE REPLICATION AREA. ANY LARGE ROCKS ENCOUNTERED
- DURING EXCAVATION MAY BE LEFT IN PLACE TO PROVIDE ADDITIONAL WILDLIFE HABITAT.

  5. IF STOCKPILING ANY EXCAVATED WETLAND SOIL IT SHALL BE FOR SHORT PERIODS OF TIME ONLY AND SUCH PILES SHALL BE COVERED TO PREVENT LEACHING OR DEHYDRATION.
- 6. THE SPECIFIED PLANT SPECIES SHALL BE PLANTED IN THE REPLICATION AREA BY TRANSPLANT FROM ON-SITE OR NURSERY STOCK. SHRUBS SHALL BE PLANTED WITH AN AVERAGE SPACING OF 6' a.c. WOOD VEGETATION SHALL NOT BE PLANTED IN POWS
- 7. UPON COMPLETION OF GRADING OF THE REPLICATED AREA EROSION CONTROL SHALL BE INSTALLED ALONG THE UPPER BOUNDARY OF THE WETLAND REPLICATION AREA
- 3. THE REPLICATION AREA SHALL BE MULCHED WITH 1 TO 2 INCHES OF LEAF COMPOST (
  STRAW TO PROVIDE TEMPORARY EROSION CONTROL AND MOISTURE RETENTION.
- 10. THE REPLICATED AREAS ARE TO BE INSPECTED UPON COMPLETION AND DURING EACH OF THE TWO GROWING SEASONS FOLLOWING CONSTRUCTION.
- 11. EROSION CONTROL SHALL REMAIN THROUGHOUT CONSTRUCTION AND REPAIRED OR REPLACED AS NECESSARY
- 12. UPON COMPLETION THE PATH USED FOR ACCESS TO THE REPLICATION AREA SHALL BE REPLANTED AND ALLOWED TO RETURN TO IT'S NATURAL STATE.

PLANT LIST AND SPECIFICATIONS						
SYM.	COMMON NAME	GENUS / SPECIES	SIZE	PLANTING SPEC.	QTY.	
*	HIGHBUSH BLUEBERRY	VACCINIUM CORYMBOSUM	2-3" MIN.	CLUSTER 3-5 4-6 FT. O.C.	2	
66.893 568.893	COMMON WINTERBERRY	ILEX VERTICILLATA	2-3" MIN.	CLUSTER 3-5 4-6 FT. O.C.	2	
	RED MAPLE	ACER RUBRUM	4-6" MIN.	SINGLE 10-20 FT. O.C.	1	

**Erosion Control Detail** 

(NOT TO SCALE)



S 45°59'50" W

REPLICATION

=1,514 SF.

GARAGE

SLAB=766.50

MAP 132 PARCEL LOT AREA 17,169 SF. 264

25' WETLAND BUFFER

EROSION CONTROL LINE/ LIMIT OF WORK

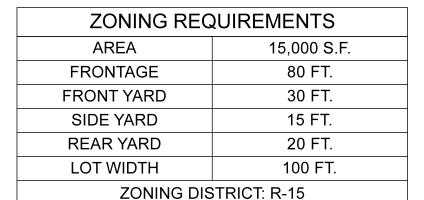
PROPOSED HOUSE

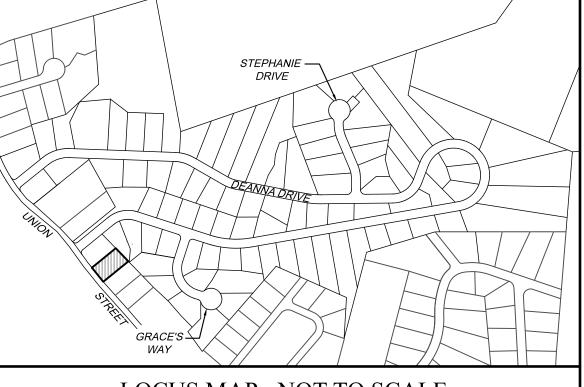
SILL=770.50 SLAB=763.00

1 inch = 20 ft.

768

EROSION CONTROL LINE





### LOCUS MAP - NOT TO SCALE

This lot is not impacted by the watershed protection act (cohen bill). I certify that the location of the proposed house conforms with the front, side, and rear setback requirements set forth in the Zoning Bylaws of the town of Holden. I further certify that the existing structure is not located within a Federal Flood Zone per FIRM Map 250309 0005 B dated June 2, 1981. No certification is hereby made with any respect to any other provisions of said Bylaws, or any other requiments relative to the legal establishment of structures and improvements on said premises.



DATE: 4/02/2024

#### TYPICAL LEGEND

EXIST. CATCH BASIN		E. GATE VALVE	M
E. DRAIN MANHOLE		E. WATER LINE	
E. DRAIN LINE		E. CATV MANHOLE	©
E. SEWER MANHOLE	<b>S</b>	E. ELEC. MANHOLE	E
E. SEWER LINE		E. TELE. MANHOLE	①
E. HYDRANT	Q	E. LIGHT POST	¢

## PROPOSED SITE PLAN

LOCATED ON
UNION STREET
HOLDEN, MASSACHUSETTS
MAP 132 PARCEL 82
W.D.R.O.D. BOOK 12102 PAGE 178

SCALE: 1"=20'

### OWNED BY & PREPARED FOR

CLEALAND B. BLAIR 87 MAIN STREET RUTLAND, MA. 01543



# New England Environmental Design, LLC

Environmental Consultants ■ Civil Engineering Consultants ■ Land Surveying Consultants
P.O. Box 376 Rutland, MA 01543 ■ Ph: (508) 829-7222 ■ needllc@hotmail.com