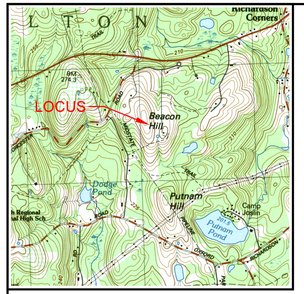
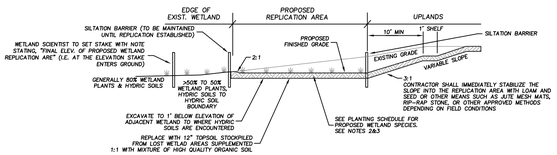


LOCUS MAP
1"=2000'



NOTES:

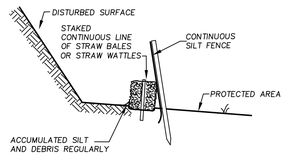
1) WETLAND REPLICATION DETAIL BY EBT ENVIRONMENTAL CONSULTANTS, INC.

2) PLANTING SCHEDULE TO INCLUDE 6 RED MAPLE (ACER RUBRUM, FAC), 6 NATIVE HIGH BUSH BLUEBERRY (VACCINIUM CORY CORYMBOSUM, FACW-), 6 NORTHERN ARROWWOOD (VIBURNUM RECOGNITUM, FACW-), 6 COMMON WINTERBERRY (ILEXVERTISILLATA, FACW+), AND 6 CINNAMON FERN (OSMUNDA CINNAMOMA, FACW) AT 7'-0" SPACING.

3) RED MAPLES ARE TO BE 3"-5", BUSHED ARE TO BE 3'-5' TALL, AND CINNAMON FERN SHALL BE IN ONE GALLON CONTAINERS. ALL PLANTS SHALL BE PLANTED IN THE SOND BELOW THE REPLICATION AREA AFTER THE WOODY VEGETATION IS PLANTED TO PROMOTE RAPID SOIL STABILIZATION. PLANTS TO BE PURCHASED FROM NEW ENGLAND WETLAND PLANTS.

4) WETLAND SPECIALIST TO SET STAKE WITH NOTE STATING, "FINAL ELEVATION OF PROPOSED WETLAND REPLICATION AREA AT THE ELEVATION THE STAKE ENTERS THE GROUND.

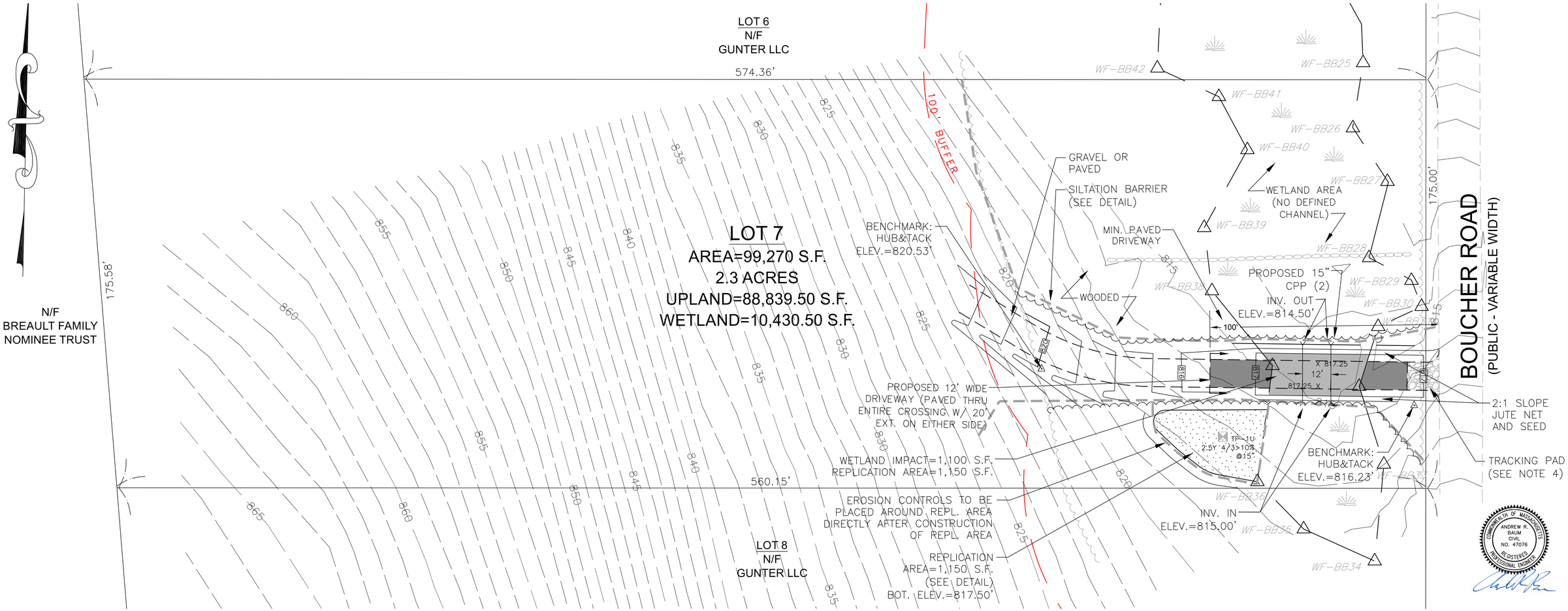
WETLAND REPLICATION AREA CROSS-SECTION
NOT TO SCALE



SILTATION BARRIER
NOT TO SCALE

PLAN NOTES:

1. EXISTING AND BOUNDARY CONDITIONS ARE THE RESULT OF AN ON THE GROUND SURVEY PERFORMED BY SUMMIT ENGINEERING & SURVEY, INC. IN SEPTEMBER 2020.
2. WETLANDS DELINEATED BY ECOTEC, INC. CONFIRMED IN THE FIELD BY EBT, INC.
3. STOCKPILE OF A MIN. 50 LINEAR FEET OF EROSION CONTROL BARRIER TO BE KEPT ON SITE DURING CONSTRUCTION.
4. CRUSHED STONE/TAILINGS BASE WILL BE INSTALLED IMMEADIATELY AFTER THE DRIVEWAY IS CUT TO STABILIZE tHE EXISTING HYDROLOGIC SOIL GROUP B BASE SOILS AGAINST STORM EVENT EROSION. AFTER CONSTRUCTION IS COMPLETED, TRACKING PAD WILL BE REMOVED AND DRIVEWAY WILL BE PAVED TO ROAD.
5. ALL TOP AND SUBSOIL IN THE WETLAND LOSS AREAS IS TO BE REMOVED PRIOR TO PLACING DRIVEWAY ROAD BASE.



COMMONWEALTH OF MASSACHUSETTS
ANDREW R. BAUM
CIVIL
NO. 47076
REGISTERED PROFESSIONAL ENGINEER

ZONING: A-AGRICULTURE		
LOT SIZE	REQ'D.	PLAN
AREA:	60,000 S.F.	99,270 S.F.
FRONTAGE:	175'	175'
SETBACKS		
STREET:	30'	N/A
SIDE LINE:	15'	N/A
REAR:	30'	N/A

F.I.R.M. REFERENCE

COMMUNITY NO: 250302
PANEL NO.: 958
EFFECTIVE DATE: 07/04/2011

THE DESIGN SHOWN HEREON DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE.

MUNICIPALITY: CHARLTON

WETLAND CROSSING PLAN

FOR: LOT 7 STREET BOUCHER ROAD
ASSESSOR'S MAP 40 PARCEL B-8.16
TOWN: CHARLTON, MA
DESIGNED FOR
ROY GUNTER

SCALE: 1" = 20' OCTOBER 8, 2020

SUMMIT ENGINEERING & SURVEY, INC.
REGISTERED ENGINEERS, TOPOGRAPHIC SURVEYS
PERCOLATION TESTING, ENVIRONMENTAL CONSULTANTS
710 MAIN STREET NORTH OXFORD, MA 01537
PHONE: (508) 987-8713

PROJECT NO. 20-287 DRAWING 20-155_BOUCHER... SHEET 1 OF 1

SCOPE OF WORK

THE CONTRACTORS SCOPE OF WORK INCLUDES BUT IS NOT LIMITED TO:
1. ALL LABORS AND MATERIALS TO INSTALL THE SEWAGE DISPOSAL SHOWN, COMPLETE AND PLACED IN SERVICE.
2. INSURING ALL PERMITS HAVE BEEN OBTAINED.
3. PERFORMING ALL WORK IN ACCORDANCE WITH TITLE 5.
4. ANY MEASURES TO PROTECT THE WETLAND, IF ANY.
5. TIMELY EXECUTION OF THE WORK.

MAINTENANCE NOTE

THE STATE ENVIRONMENTAL CODE, STATES: "SEPTIC TANKS SHOULD BE INSPECTED AND CLEANED AT LEAST ANNUALLY."
NO PERMANENT STRUCTURES ARE TO BE ERECTED IN THE RESERVE AREA.
DO NOT PLANT TREES OVER OR NEAR THE FIELD.
AVOID VEHICULAR TRAFFIC OVER SYSTEM.

VARIANCES/LOCAL UPGRADE APPROVALS

VARIANCES REQUIRED:

ADDITIONAL NOTES

DEED REFERENCE BOOK 24815 PAGE 1.

PLAN REFERENCE: PLAN BOOK 944 PLAN 17.

WATER SOFTENERS ARE NOT TO BE CONNECTED TO SEPTIC SYSTEM.

ALL SEPTIC SYSTEMS WITHIN 150 FEET OF THE PROPOSED SEPTIC ARE SHOWN.

AREA IS NOT TRIBUTARY TO A DRINKING WATER SUPPLY.

NO PUBLIC DRINKING WATER SUPPLY WELLS EXIST ON SITE.

LEGEND

- 300 EXISTING CONTOUR
- 300 PROPOSED CONTOUR
- PERCOLATION TEST HOLE
- OBSERVATION TEST HOLE
- S SEWER LINE
- W WATER LINE
- OHW OVERHEAD WIRES
- CTE CABLE-TELEPHONE-ELECTRIC
- EROSION CONTROL BARRIER
- WETLAND LINE

REVISIONS

Rev	Date	Description	Made	Check	App.
	10/8/20	ORIGINAL ENDORSEMENT	NCK	ARB	
	11/13/20	REV. PER ECOTEC COMMENTS	NCK	ARB	