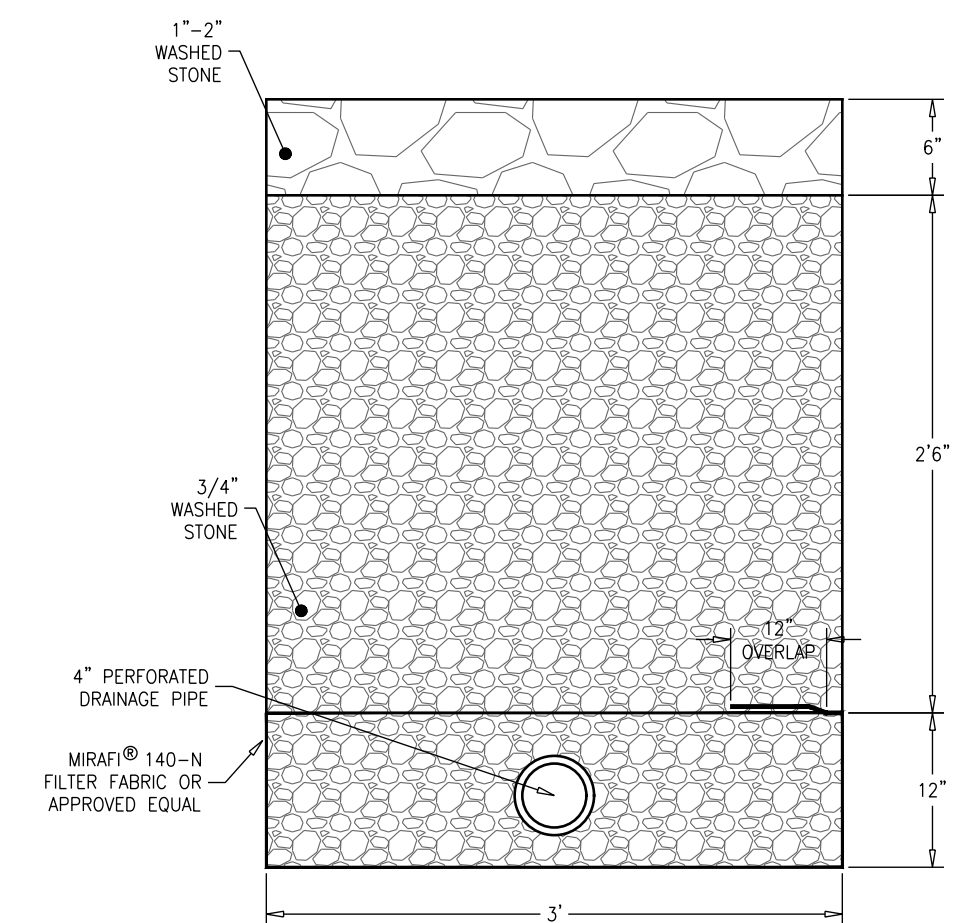
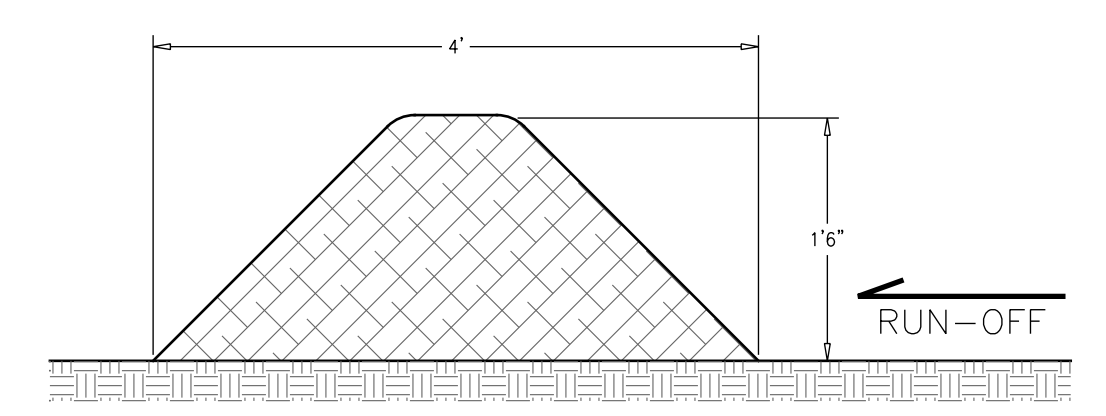


DETAIL 2 RIPRAP OUTLET BASIN  
N.T.S. SEE PLAN



DETAIL 2 PERIMETER DRAINAGE SYSTEM (DRIP EDGE)  
N.T.S.



DETAIL 3 EROSION CONTROL MULCH  
N.T.S.

- EROSION CONTROL FILTER MULCH BERM**  
THE FILTER BERM SHALL CONSIST OF WOOD WASTE COMPOST/BARK MULCH MIX, CONFORMING TO THE FOLLOWING:
- 30-60% MOISTURE CONTENT
  - 5.0-8.0 pH
  - SCREEN SIZE: 100% < 3", 70% MAX < 1"
  - 40% MIN. ORGANIC MATERIAL (DRY WEIGHT)
  - NO STONES LARGER THAN 2"

EROSION CONTROL FILTER MULCH BERM MAY BE USED IN CONJUNCTION WITH SILT FENCE AND/OR HAY BALES TO IMPROVE SEDIMENT REMOVAL AND PREVENT CLOGGING OF THE MULCH MATERIAL.

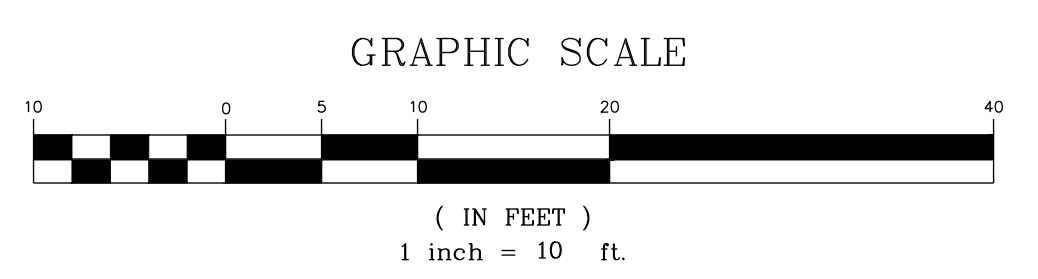
**SITE DATA:**

- OWNER: MARY F. & NATHAN E. BAUDO  
c/o MARY BAUDO  
PO BOX 254  
EAST BOOTHBAY, ME 04544
- SURVEY BASED ON DEED "TOPOGRAPHIC SURVEY 7 COLONY ROAD" PREPARED BY E.S. COFFIN ENGINEERING & SURVEYING, INC., DATED APRIL 15, 2021
- ZONE: SHORELAND RESIDENTIAL DISTRICT
- LOT AREA: 0.424 AC (18,469 SF)
- FLOOR AREA:  
EXISTING (PER HOMEOWNER): 1ST FLOOR: 638 SF  
LOWER LEVEL: 265 SF  
LOFT: 168 SF  
DECKS: 199 SF  
TOTAL FLOOR AREA: 1,270 SF  
PROPOSED: 1ST FLOOR: 890 SF  
PORCH: 160 SF  
TOTAL: 1,098 SF (INCLUDING LANDINGS)
- BUILDING HEIGHT:  
EXISTING: 23.5 (PER HOMEOWNER, NOT SURVEYED)  
PROPOSED: 23.5 FT (ROOF PK. ELEV. 113.5)
- IMPERVIOUS AREA:  
EXISTING: 954 SF (5.17%)  
PROPOSED: 1,277 SF (6.91%)  
NET INCREASE: 323 SF (1.74%)

**STORM WATER MANAGEMENT NOTES:**

- PRIOR TO CONSTRUCTION, HAYBALES AND SILT FENCE SHALL BE INSTALLED BETWEEN THE AREA OF DISTURBANCE AND THE LAKE TO REDUCE RUN-OFF AND PREVENT EROSION.
- ALL SOIL EROSION MEASURES SHALL BE INSPECTED WEEKLY, AND REPAIRED/MAINTAINED TO PREVENT SILT FROM REACHING THE LAKE.
- THE PERIMETER DRAINAGE SYSTEM SHALL BE INSTALLED PRIOR TO REMOVAL OF SOIL EROSION MEASURES. THE DRAINAGE SYSTEM IS INTENDED TO COLLECT RUN-OFF FROM THE ROOF AND DIRECT STORMWATER TO THE DISSIPATION POOL.
- ALL DISTURBED AREAS SHALL BE TOP DRESSED WITH LOAM AND SEEDED TO ESTABLISH VEGETATIVE COVER PRIOR TO REMOVAL OF SOIL EROSION MEASURES. FERTILIZER SHALL NOT BE UTILIZED.

**SITE PLAN**  
SCALE : 1" = 10'



NO.	DATE	APPR.	REVISION
1	8/11/2021	DG	REVISED EROSION CONTROL MEASURES

Dante Guzzi Professional Engineer  
74 Pension Ridge Road, Boothbay, Maine 04537  
Telephone (207) 350-4089 guzziengineering@gmail.com

*Dante Guzzi* 08/11/2021  
DATE

DANTE GUZZI P.E.  
PROFESSIONAL ENGINEER - MAINE LICENSE NO. PE14135

FILE	DATE	DRAWN BY	CHECKED BY	DATE	SHEET	OF
7 COLONY-C1	08/02/2021	DG	DG	08/02/2021	1	2
AS SHOWN	P-21-011	DG	DG	08/02/2021	1	2

DRAWING NO. **C1**  
REV. NO.

**SITE PLAN**  
7 COLONY ROAD  
TAX MAP 134, LOTS 66 & 67  
TOWN OF READFIELD  
KENNEBEC COUNTY, MAINE