

Prepared by ANTHONY A. ESPOSITO
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Summary for Pond 4P: wetland

[43] Hint: Has no inflow (Outflow=Zero)

Volume #1	Invert	Avail.Storage	Storage Description
	24.86'	3,025 cf	Custom Stage Data (Prismatic) Listed below (Recalc)
Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
24.86	0	0	0
24.90	3	0	0
25.00	75	4	4
25.10	256	17	21
25.20	551	40	61
25.30	867	71	132
25.40	1,603	124	255
25.50	1,877	174	429
25.60	2,223	205	634
25.70	2,824	252	887
25.80	3,164	299	1,186
25.90	3,353	326	1,512
26.00	3,594	347	1,859
26.10	3,806	370	2,229
26.20	3,979	389	2,618
26.30	4,155	407	3,025

LOCUS INFORMATION:

ADDRESS: #0 PILGRIM BYWAY
 OWNER: CHERYL A WHITE REVOCABLE TRUST
 DEED REFERENCE: CERT. #125395
 PLAN REFERENCE: LAND COURT PLAN #19789-E
 ASSESSOR'S PARCEL #: 109-037-015
 LAND AREA: 28,330± SQ. FT. (0.65± ACRES)
 ZONING: RC, WPOD
 FEMA FIRM ZONE: AE 11 & X, PANEL 25023C0239L, E.D 7-6-21

LEGEND

- CB/DH CONC. BOUND & DRILLHOLE
- EP 10" T.
- N/F NOW OR FORMERLY
- OHW OVERHEAD WIRE
- SM SEWER MANHOLE
- UP UTILITY POLE
- GM GAS GATE
- EM WATER GATE
- GM ELECTRIC METER
- IHH GAS METER
- VP IRRIGATION HAND HOLE
- (E) EXISTING
- RD ROOF DRAIN

REVISIONS:

No.	DESCRIPTION	DATE

PROJECT TITLE:
**RDA
 PLAN OF
 ISOLATED LAND
 SUBJECT TO
 FLOODING
 FOR
 #0 PILGRIM
 BYWAY
 DUXBURY, MA
 ASSESSOR'S
 PARCEL
 109-037- 015**

PREPARED BY:
**South
 shore
 survey
 Consultants, Inc.**
 REGISTERED LAND SURVEYORS
 & CIVIL ENGINEERS
 167 R SUMMER STREET
 KINGSTON, MA. 02364
 781-582-2185
 mark@sscinc.net

PREPARED FOR:
**MARK D. CASEY
 1 LINCOLN STREET
 DUXBURY, MA. 02332**

MEETINGHOUSE RD.

PILGRIM BYWAY

N/F
 GREG L. & CYNTHIA G. BROCKWELL
 #120 MEETING HOUSE RD.
 ASSESSOR'S PARCEL #109-922-037

N/F
 JOSHUA D. & CAROLINE L. BEERS
 #110 MEETING HOUSE RD.
 ASSESSOR'S PARCEL #109-922-038

N/F
 SEAN P. & AMY N. FAY
 #100 MEETING HOUSE RD.
 ASSESSOR'S PARCEL #109-922-039

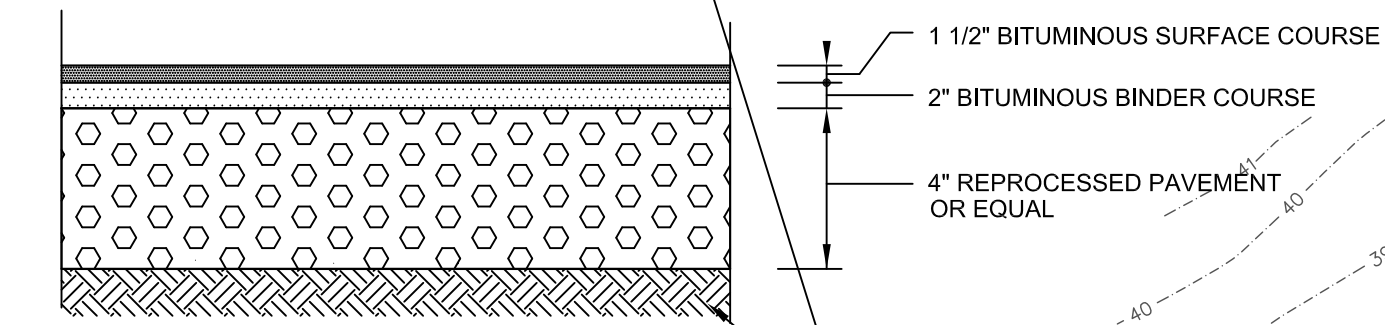
N/F
 JOHN B JR. & INGRID M. MCGINTY
 #21 PRIOR FARM RD.
 ASSESSOR'S PARCEL #109-021-000

N/F
 BRIAN W. LEDBETTER
 #46 PILGRIM BYWAY
 ASSESSOR'S PARCEL #109-035-002

N/F
 BRIAN A. SCARRY TRUSTEE
 SCARRY FAMILY IRREVOCABLE TRUST
 #137 CHESTNUT ST.
 ASSESSOR'S PARCEL #110-037-014

N/F
 LUTICIA JOHNSON
 PATRICIA RESTIVO
 #16 OLD MEETING HOUSE RD.
 ASSESSOR'S PARCEL #110-035-001

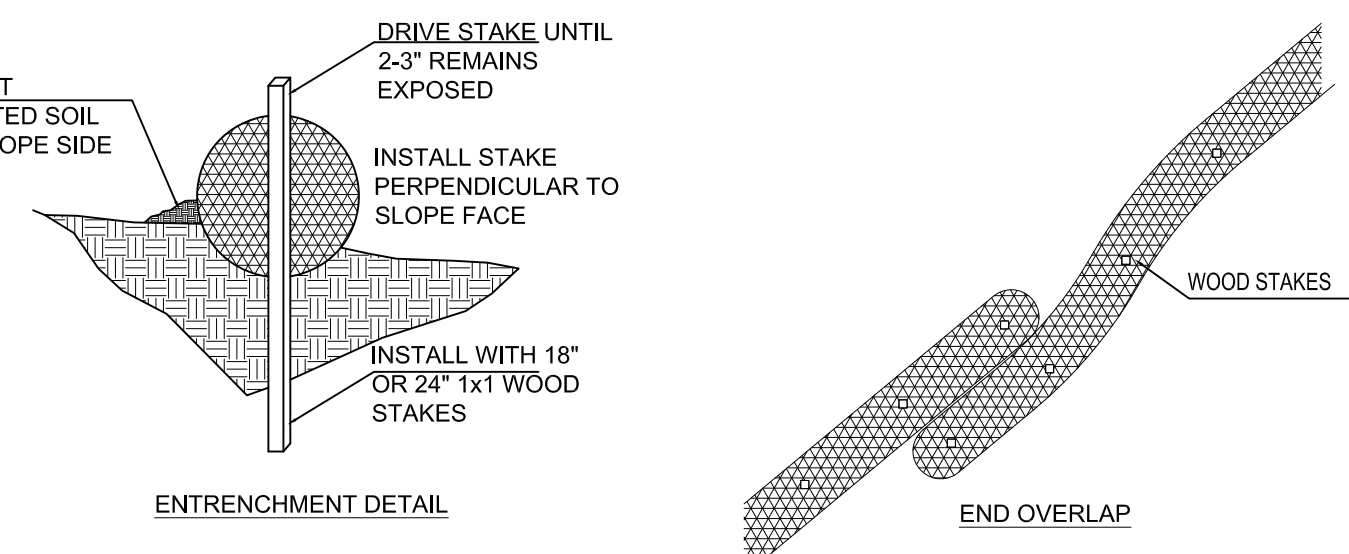
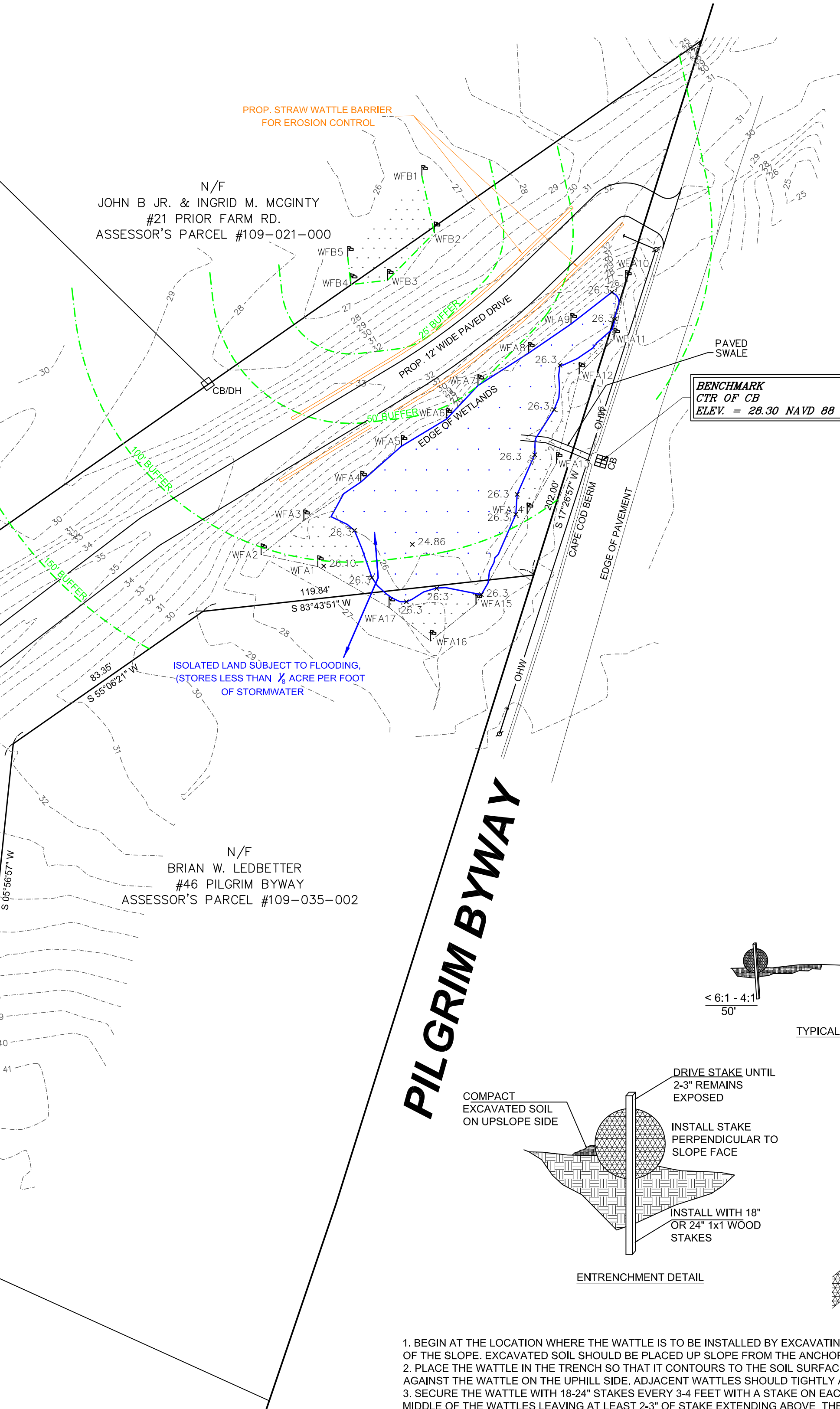
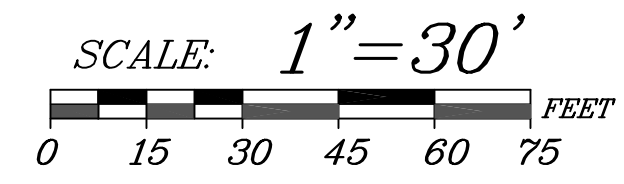
LOCUS
 #0 PILGRIM BYWAY
 LOT AREA = 62,726.45 SF
 LOT AREA = 1.44 ACS



**PAVING DETAIL:
 NOT TO SCALE**

1 1/2" BITUMINOUS SURFACE COURSE
 2" BITUMINOUS BINDER COURSE
 4" REPROCESSED PAVEMENT OR EQUAL
 COMPACTED SUBGRADE

TOTAL 100' BUFFER AREA = 16,971.89 SF
 TOTAL IMPERVIOUS 100' BUFFER COVERAGE PROPOSED = 2,443.12 SF OR 14.56 %



- BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2-3\"/>

STRAW WATTLE INSTALLATION
 NOT TO SCALE



Anthony A. Esposito

DATE: 01/16/2024
 COMP./DESIGN: A. ESPOSITO
 CHECK: M.D.CASEY
 DRAWN: A. ESPOSITO
 FIELD: SM
 APPROVED: M.D.CASEY
 DWG.No. 2309ILF
 JOB No. 2309