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To: "'Jean Fraser'" <JF@portlandmaine.gov>
CC: "'Tim O'Donovan'" <ocpminc@maine.rr.com>
Date: 2/1/2013 4:26 PM
Subject: Old Barn Estates - fill slope re-vegetation
Attachments: Fill Slope Sketch 020113.pdf

Hi Jean,

I have attached a sketch which shows the reduced size leach fields, which keeps them all out of the stormwater buffer areas, and a line marking the estimated edge of the fill slope associated with the leach field construction. The estimated fill slope edge is approximately 25' from the edge of the system. Our thought is to re-vegetate the fill areas by mulching heavily 3-4 inch depth and planting saplings (oak and maple).

As an fyi the rules are that a leach field must be 20' away from a house with a basement and 15' away from a garage.

We would appreciate any comments.

Thank you,

Peter

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STREAM JURISDICTION.

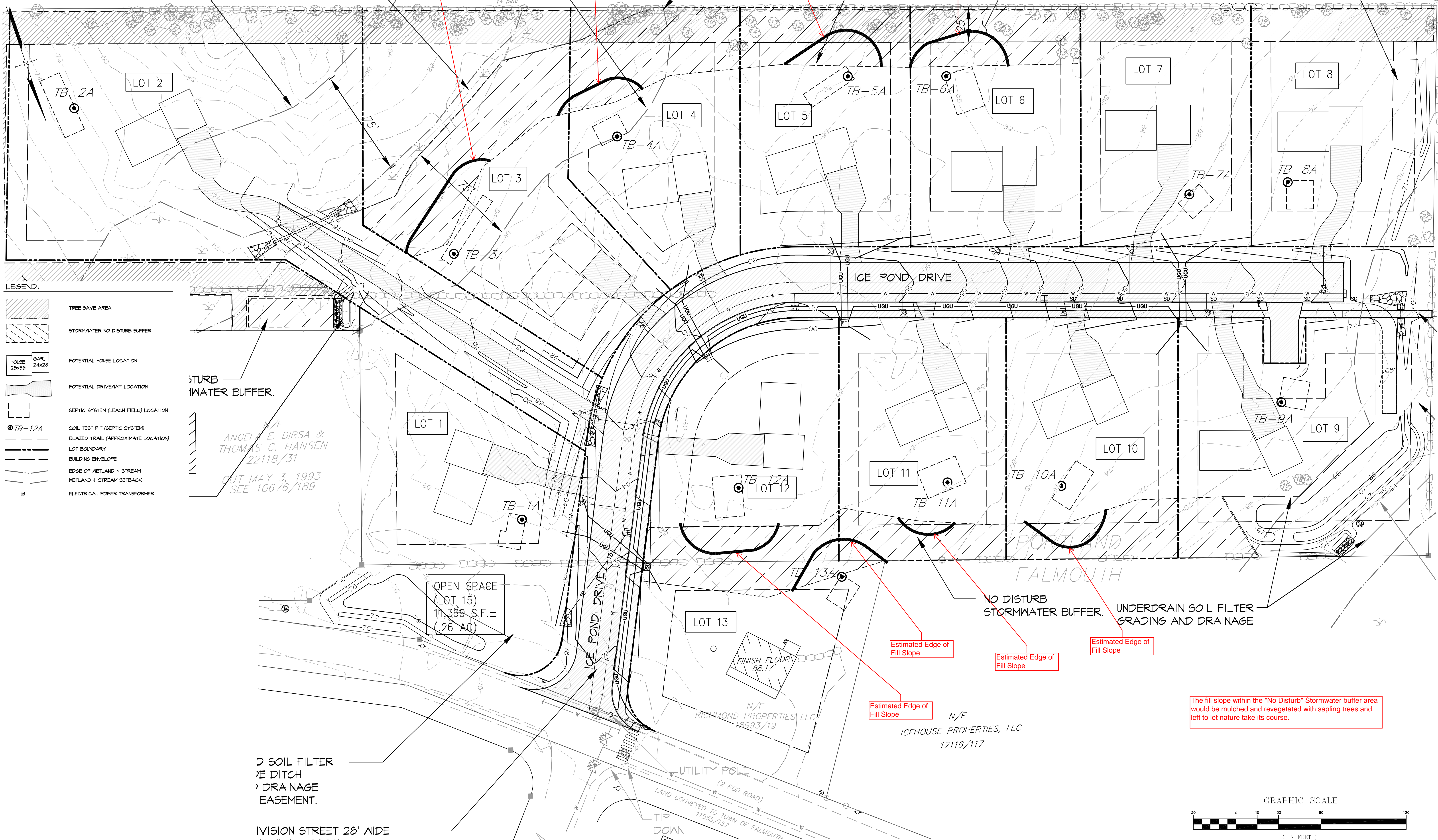
(APPROX. 220 L.F.)

Estimated Edge of Fill Slope

Estimated Edge of Fill Slope

Estimated Edge of Fill Slope

Estimated Edge of Fill Slope



- LEGEND:**
- TREE SAVE AREA
 - STORMWATER NO DISTURB BUFFER
 - HOUSE 28x36
 - GAR. 24x28
 - POTENTIAL HOUSE LOCATION
 - POTENTIAL DRIVEWAY LOCATION
 - SEPTIC SYSTEM (LEACH FIELD) LOCATION
 - SOIL TEST PIT (SEPTIC SYSTEM)
 - BLAZED TRAIL (APPROXIMATE LOCATION)
 - LOT BOUNDARY
 - BUILDING ENVELOPE
 - EDGE OF WETLAND & STREAM
 - WETLAND & STREAM SETBACK
 - ELECTRICAL POWER TRANSFORMER

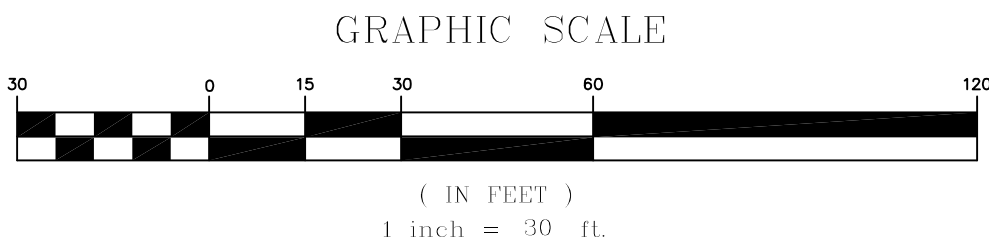
STURB WATER BUFFER.

W/F ANGELA E. DIRSA & THOMAS C. HANSEN 22118/31
CUT MAY 3, 1993 SEE 10676/189

OPEN SPACE (LOT 15)
11,369 S.F.±
(26 AC)

NO DISTURB STORMWATER BUFFER. UNDERDRAIN SOIL FILTER GRADING AND DRAINAGE

The fill slope within the "No Disturb" Stormwater buffer area would be mulched and revegetated with sapling trees and left to let nature take its course.



DRAINAGE EASEMENT.

DIVISION STREET 28' WIDE

Drawing Name: K:\U:\Drawings\1316\1316-117.dwg / User: Pbb / Date: 2/1/13 / 4:50 PM

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.

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 LAND PLANNING, SITE PLANNING & LANDSCAPE ARCHITECTURE
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 CLIENT: **TPO PROPERTIES, LLC**
 30 LEDGEWOOD DRIVE, FALMOUTH, MAINE 04104

DESIGN: PBB
 DRAWN: DEPT.
 CHKD: PBB
 DATE: 2/01/13
 SCALE: 1"=30'

OLD BARN ESTATES
 1062 OCEAN AVENUE, PORTLAND, MAINE
LEACH FIELD FILL SLOPE DIAGRAM
 PROJ. NO. _____ REV. _____
 DWG. NO. _____