



LEGEND OF SYMBOLS & ABBREVIATIONS:

- 100.0 EXIST. SPOT ELEVATION
- 100 EXIST. CONTOUR
- 100.0 PROP. SPOT ELEVATIONS
- 100 PROP. CONTOURS
- PROP. WATER SUPPLY LINE
- MW PROP. INSPECTION PORT/MONITORING WELL
- TEST HOLE
- PERC TEST
- DRAIN MANHOLE
- CATCH BASIN
- WATER SUPPLY WELL

BENCHMARK REFERENCE DATUM:
 TOP OF STONE BOUND ELEV.=91.86'
 TOP OF TACK IN DRIVEWAY. ELEV.=88.33'

Prepared For:

Owner / Applicant
 Matthew & Stacey Ovanes
 17 Pye Brook Lane
 Boxford, Mass. 01921
 Map No. 300 Block 2 Lot 2
 Lot 30A

Prepared By:

Hayes Engineering, Inc.
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Design By: gr
 Drawn By: gr
 Checked By: pjg
 Project File: BOX-0192A
 Comp. No: BOX27
 Issued For Permit
 Issued For Review
 Issued For Bid
 Issued For Construction
 Not For Construction

No.	Revision	Date
1	Pool moved	5/18/2015
2		
3		
4		
5		
6		
7		
8		
9		
10		

Scale: 1"=20'

0' 10' 20' 40'

Date: April 1, 2015

Drawing Title:

**Plan to Accompany
 Notice of Intent
 #17 Pye Brook Lane
 Boxford, Mass. 01921**

Drawing No.:

Plan

SHEET 1 OF 2

CULTEC RECHARGER 150 CHAMBER SYSTEM

NON-Traffic APPLICATION
 TYPICAL CROSS SECTION DETAIL

6" PVC INSPECTION PORT WITH CAP

CULTEC RECHARGER 150 STANDARD CHAMBER

1-2 INCH WASHED CRUSHED STONE

FINISHED GRADE

NATURALLY COMPACTED FILL

CULTEC No. 4107 FILTER FABRIC TOP (MANDATORY), SIDES AND BOTTOM

6" OPTIONAL

20.50'

35'

4.75'

3.75'

AMETEK 10" CIRCULAR BOX WITH LOCKING COVER

6" PVC INSPECTION PORT WITH CAP

4" PVC OVERFLOW PIPE TO END ON GROUND SURFACE

3/4"-1 1/2" DOUBLE WASHED STONE

GENERAL NOTES:
 RECHARGER 150 BY CULTEC, INC. OF BROOKFIELD, CT.
 ALL RECHARGER 150HD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIKE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER. REFER TO CULTEC INC.'S CURRENT RECOMMENDED INSTALLATION.

CULTEC, Inc.
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CULTEC Contactor® and Rechargers™
 Plastic Septic and Stormwater Chambers

CULTEC RECHARGER 150 SECTION VIEW

80558± Sq. Feet RIVERFRONT AREA

NEW DISTURBED AREAS:
 POOL AREA = 1700± S.F.
 ADDITION = 280 S.F.
 WALK = 360 S.F.
 RECHARGE AREA = 60 S.F.
 PROPOSED PATIO = 150 S.F.
 REBUILD RET.WALL = 150 S.F.
 TOTAL DISTURBED AREA = 2700 S.F.
 OR 3.3%