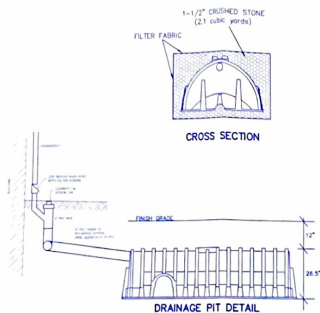


ZONING DATA

ZONE: SINGLE FAM IV

MINIMUM REQUIREMENTS
FRONT YARD: 30'
SIDE YARD: 20'
REAR YARD: 20'



Stormwater Infiltration Calculations

Soil Name: Windsor
Hydrologic Soil Group: A
Infiltration required: 0.60 inches

House Infiltration

930 square feet of existing impervious area
930 square feet x (0.60"/12" per foot) = 47 cubic feet of storage required
Use One CULTEC Recharger 280HD unit for the house.

Addition Infiltration

750 square feet of proposed impervious area
750 square feet x (0.60"/12" per foot) = 38 cubic feet of storage required
Use One CULTEC Recharger 280HD unit for the addition.

Each CULTEC Recharger 280HD will hold 64.46 cubic feet of storage when surrounded by 2.1 cubic yards of 1-1/2" washed granite.

Impervious Area of Lot

Pre-construction: House: 930 s.f.
Driveway: 1,336 s.f.
Sheds: 270 s.f.
Pool: 240 s.f.

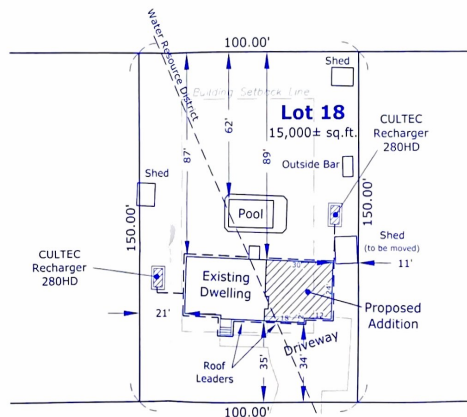
Total Amount of Impervious Area: 2,776 s.f. / 15,000 = 18.5%

Post-Construction: House: 930 s.f.
Driveway: 1,336 s.f.
Sheds: 270 s.f.
Pool: 240 s.f.
Addition: 750 s.f.

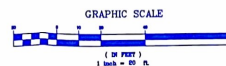
Total Amount of Impervious Area: 3,526 s.f. / 15,000 = 23.5%

Mitigation: Infiltrate stormwater runoff from House and Addition

Impervious Area not infiltrated: Driveway, Pool, sheds: 1,846 s.f.
1,846 s.f. / 15,000 = 12.3%
(up to 15% or 2,250 s.f., whichever is greater, is allowed)



Conlyn Avenue



Plot Plan

Located at
78 Conlyn Avenue
Franklin, MA
Owned by
Reidar Davies, Sr.

REVISIONS		
No.	Date	Description
1		
2		
3		
4		
5		
6		
Field By:		
Designed By:	WGH	12/22
Drawn By:	WGH	12/22
Checked By:	NGP	12/22



Bellingham
167 Hartford Ave.
Bellingham, MA 02019
508-966-4130

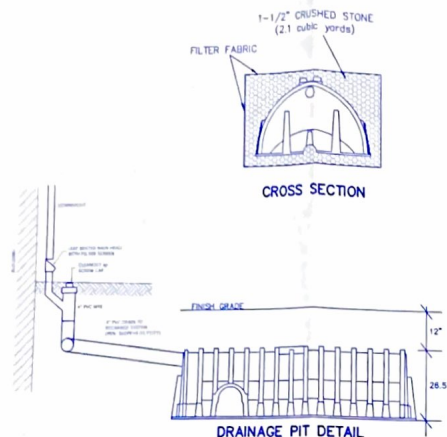
North Grafton
214 Worcester St.
N Grafton, MA 01536
508-839-9526

Hanson
1115 Main Street
Hanson, MA 02341
781-284-4144
bellingham@landplanninginc.com

Date	December 27, 2022	Sheet No.	1
Job No.	B2765		



ZONING DATA
 ZONE: SINGLE FAM IV
 MINIMUM REQUIREMENTS
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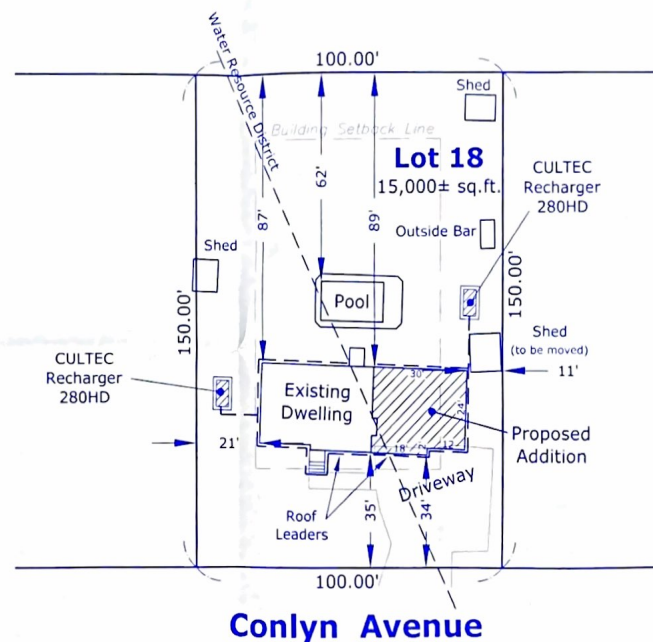
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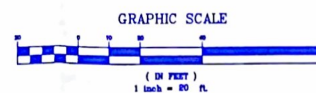
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Conlyn Avenue



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Field By: _____
 Designed By: WDH 12/22
 Drawn By: WDH 12/22
 Checked By: NGH 12/22

Land Planning, Inc.
 Civil Engineers • Land Surveyors
 Environmental Consultants

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 Bellingham, MA 02019
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