

THE BUILDING OFFSETS SHOWN HEREON ARE NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES OR FOR THE ESTABLISHMENT OF ANY PROPOSED CONSTRUCTION UNLESS SAID CONSTRUCTION IS SHOWN HEREON.

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.

THIS PLAN WAS PREPARED FOR THE EXCLUSIVE USE AND PURPOSE FOR THE PARTY STATED HEREON AND SHALL NOT BE USED BY ANY THIRD PARTY WITHOUT THE EXPRESSED WRITTEN PERMISSION OF GUERRIERE AND HALNON, INC.

CONTRACTORS (IN ACCORDANCE WITH MASS.G.L. CHAPTER 82 SECTION 40 AS AMENDED) MUST CONTACT ALL UTILITY COMPANIES BEFORE EXCAVATING AND DRILLING AND CALL DIGSAFE AT 1(888)DIG-SAFE{7233}.

F4592

NOTES:

1. THIS LOT IS ZONED SINGLE FAMILY RESIDENTIAL III
2. THIS LOT IS LOCATED IN WATER RESOURCE DISTRICT ZONE II PER TOWN OF FRANKLIN WATER RESOURCE DISTRICT MAP DATED 5/6/2019
3. THIS SITE IS NOT IN A SPECIAL FLOOD HAZARD ZONE PER FEMA COMMUNITY PANEL NO. 25021C0309E EFFECTIVE DATE 7/17/2012

STORMWATER INFILTRATION CALCULATIONS:

SOIL NAME: RIDGEBURY FINE SANDY LOAM
 HYDROLOGIC SOIL GROUP: D
 INFILTRATION REQUIRED: 0
 INFILTRATION PROVIDED: 0.6" INCHES (FROM NEARBY A SOILS)

HOUSE INFILTRATION:

1,674SF OF CONTRIBUTING EXISTING AND PROPOSED ROOF AREA
 $1674SF \times (0.6"/12" \text{ PER FOOT}) = 83.7 \text{ CUBIC FEET OF STORAGE REQUIRED}$

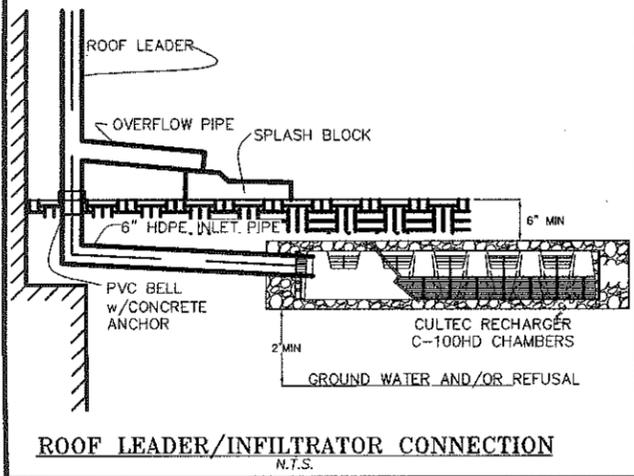
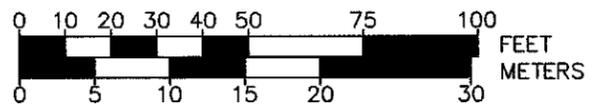
PROVIDE 2 CULTEC C-100HD STORMWATER CHAMBERS WITH 12" OF PERIMETER STONE
 TOTAL STORAGE PROVIDED = 99.6 CF

IMPERVIOUS AREA MITIGATION

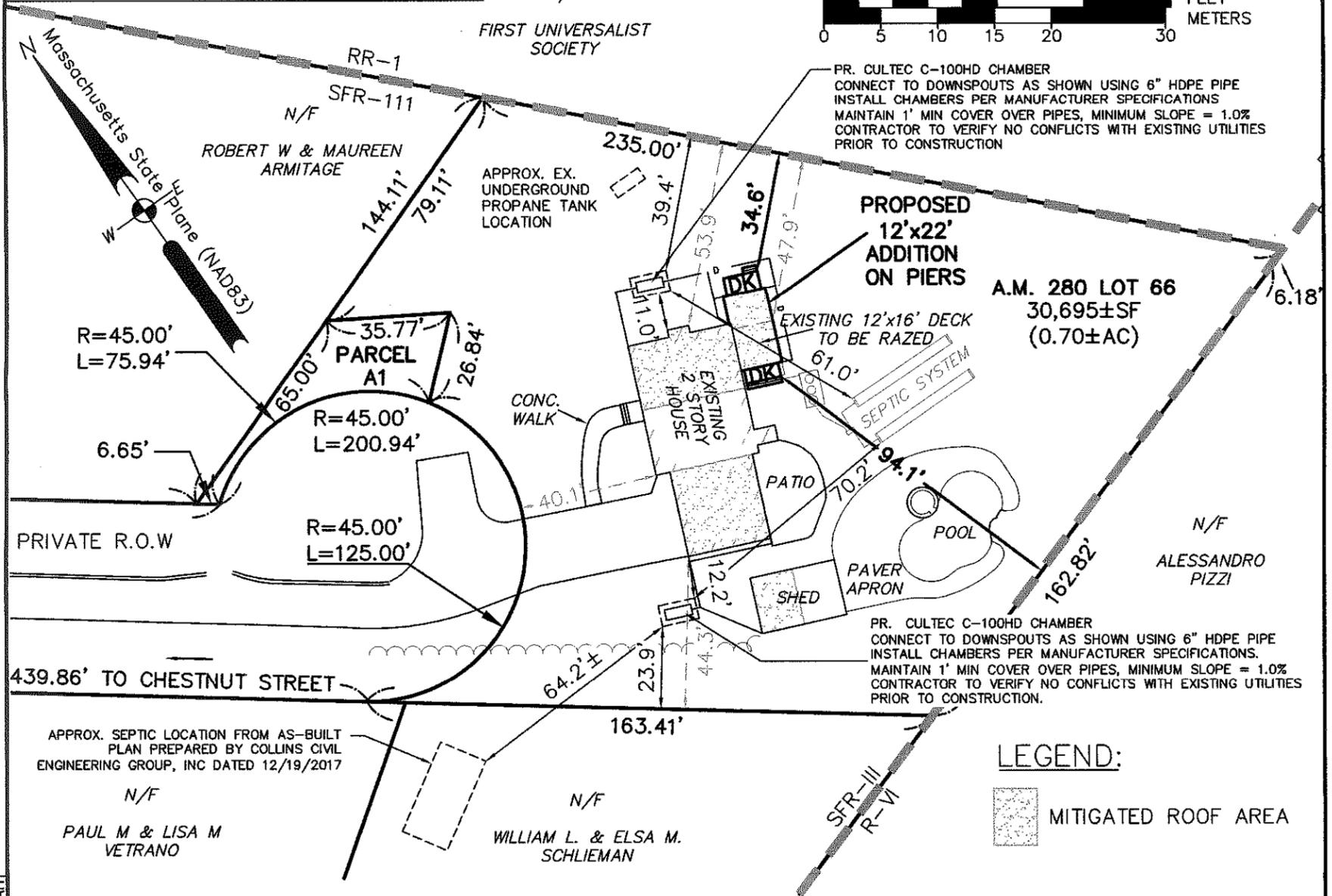
TOTAL IMPERVIOUS AREA = 6061.6 SF / 19.7% LOT COVERAGE
 MITIGATED IMPERVIOUS ROOF AREA = 1,674 SF / 5.4% LOT COVERAGE

TOTAL UNMITIGATED IMPERVIOUS LOT COVERAGE = 14.3%

GRAPHIC SCALE: 1"=40'



ROOF LEADER/INFILTRATOR CONNECTION
N.T.S.



CERTIFICATION

OWNER

**SPECIAL PERMIT PLOT PLAN
 220 CHESTNUT STREET
 FRANKLIN
 MASSACHUSETTS**

ANTHONY J. CABECA &
 KIMBERLI F. JACOBSEN
 220 CHESTNUT STREET
 FRANKLIN, MA 02038

DEED BOOK 35776 PAGE 28
 PLAN BK. 655 PAGE 80
 A.M. 280 LOT 66

JANUARY 09, 2023	
DATE	REVISION DESCRIPTION
2/21/23	ADD ROOF RECHARGE

**Guerriere &
 Halnon, Inc.**
 ENGINEERING & LAND SURVEYING

55 WEST CENTRAL ST. PH. (508) 528-3221
 FRANKLIN, MA 02038 FX. (508) 528-7921
 www.gandhengineering.com

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