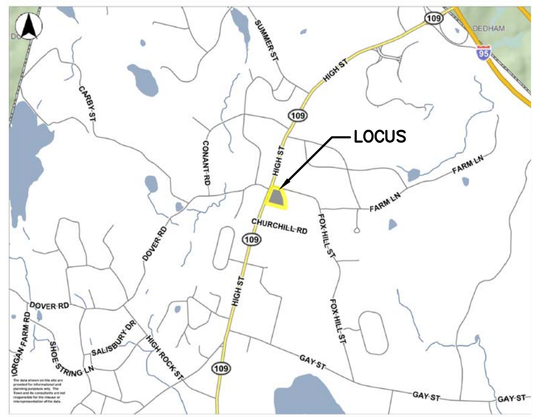
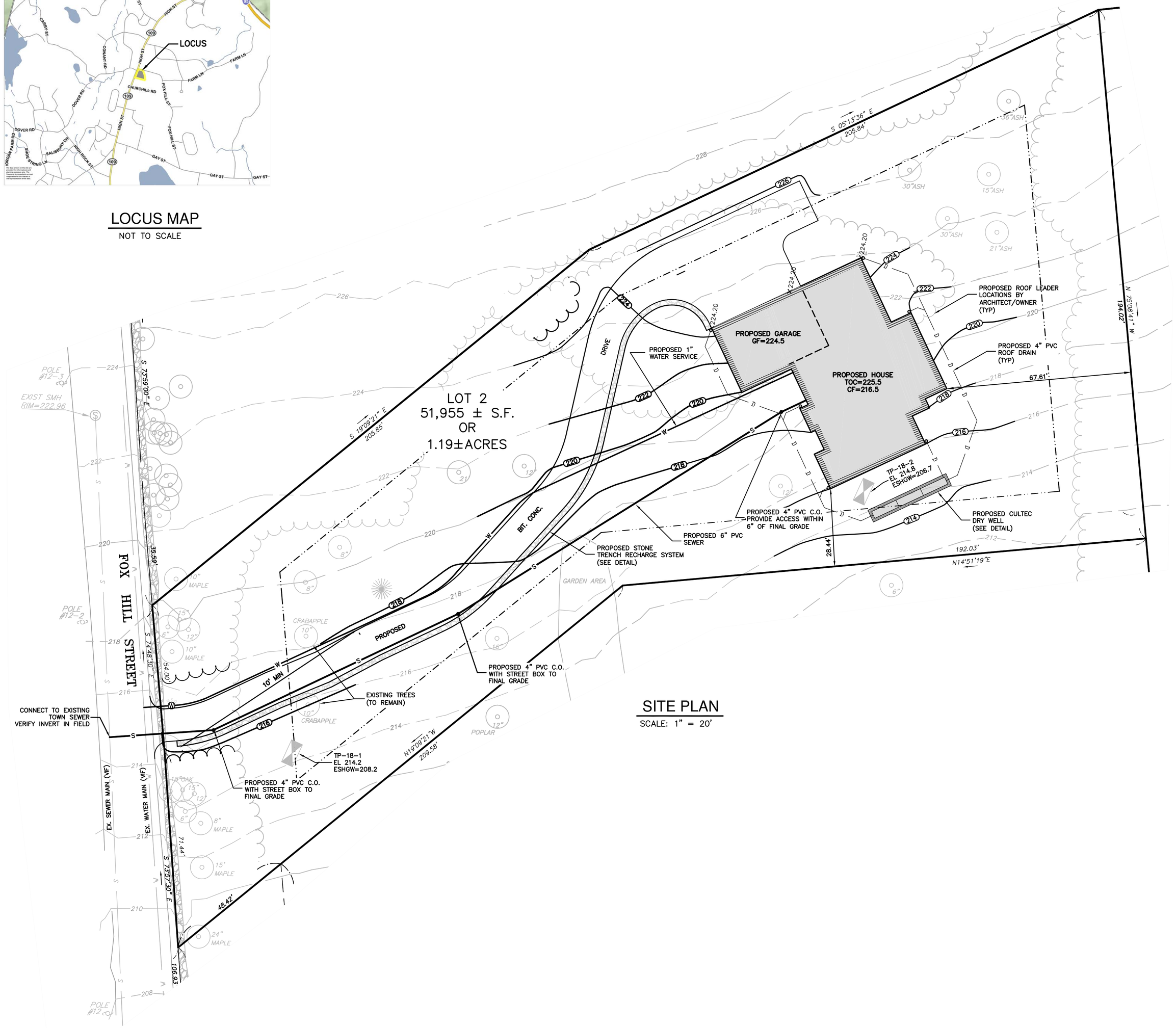
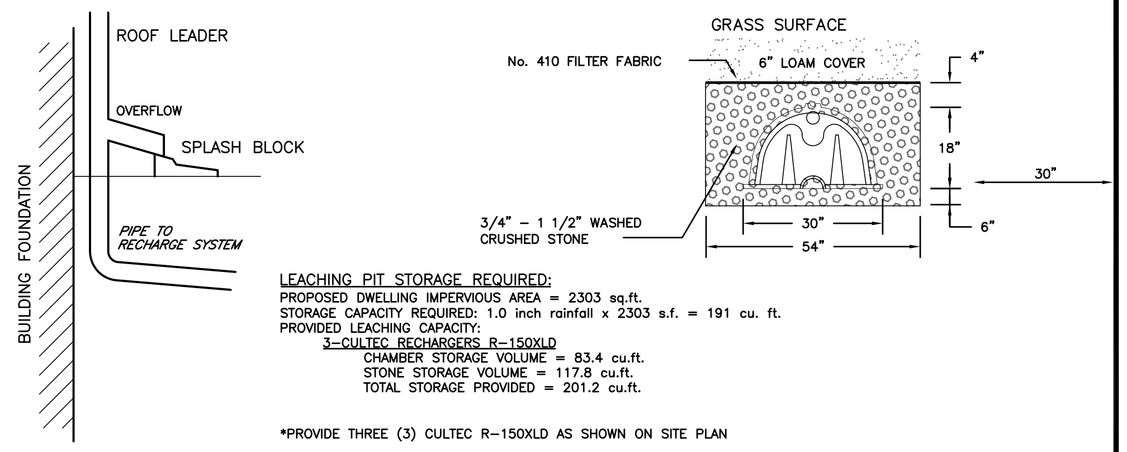


LOCUS MAP
NOT TO SCALE



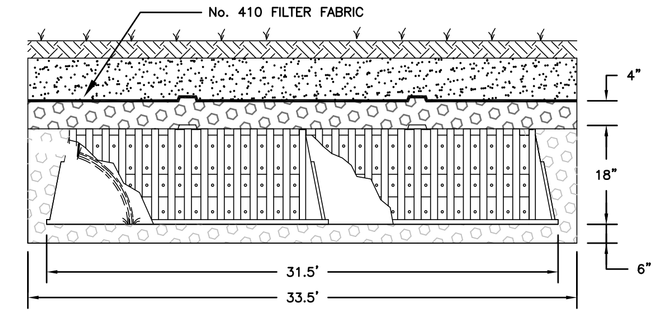
SITE PLAN
SCALE: 1" = 20'



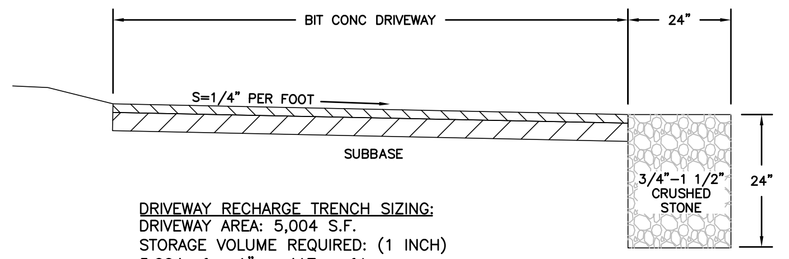
LEACHING PIT STORAGE REQUIRED:
PROPOSED DWELLING IMPERVIOUS AREA = 2303 sq.ft.
STORAGE CAPACITY REQUIRED: 1.0 inch rainfall x 2303 s.f. = 191 cu. ft.
PROVIDED LEACHING CAPACITY:
3-CULTEC RECHARGERS R-150XLD
CHAMBER STORAGE VOLUME = 83.4 cu.ft.
STONE STORAGE VOLUME = 117.8 cu.ft.
TOTAL STORAGE PROVIDED = 201.2 cu.ft.

*PROVIDE THREE (3) CULTEC R-150XLD AS SHOWN ON SITE PLAN

NOTE: ALL ROOF RUNOFF SHALL BE DIRECTED TO ITHE INFILTRATION SYSTEM



CULTEC DRY WELL FOR RESIDENTIAL ROOF RUNOFF
CULTECT CONTACTOR RECHARGER R-150XLD
NOT TO SCALE



DRIVEWAY RECHARGE TRENCH SIZING:
DRIVEWAY AREA: 5,004 S.F.
STORAGE VOLUME REQUIRED: (1 INCH)
5,004 sf x 1" = 417 cu.f.t

STONE TRENCH STORAGE VOLUME PROVIDED:
(278 ft. x 2 ft x 2 ft) x 0.40 voids = 445 cu.ft.

STONE TRENCH RECHARGE SYSTEM
NOT TO SCALE

DEEP OBSERVATION HOLE LOGS

DEEP HOLE - 18-1		
HORIZ DEPTH	DATE: 10/30/2018 SOIL DESCRIPTION	ELEV.
REMOVE 0"	A	214.8
REMOVE 6"	SANDY LOAM 10YR3/2	213.7
24"	Bw SANDY LOAM 10YR5/6	212.2
72"	C1 SANDY LOAM 2.5Y5/4	208.2
NONE	GROUNDWATER OBSERVED	N/A
NONE	SOIL MOTTLING	N/A
NONE	GROUNDWATER MONITORED	N/A
72"	ESTIMATED SEASONAL HIGH GROUNDWATER	208.2

DEEP HOLE - 18-2		
HORIZ DEPTH	DATE: 10/30/2018 SOIL DESCRIPTION	ELEV.
REMOVE 0"	A	214.8
REMOVE 6"	LOAM 10YR3/2	213.7
24"	Bw SANDY LOAM 10YR5/6	212.2
90"	C1 LOAMY SAND 2.5Y5/4	206.7
NONE	GROUNDWATER OBSERVED	N/A
NONE	SOIL MOTTLING	N/A
NONE	GROUNDWATER MONITORED	N/A
90"	ESTIMATED SEASONAL HIGH GROUNDWATER	206.7

CERTIFIED SOIL EVALUATOR : ROBERT TRUAX
WITNESSED BY B.O.H. AGENT : UNWITNESSED

SOIL CLASSIFICATION: I CLASS

ASSESSOR'S REFERENCE:
MAP 9, LOT 98

DEED REFERENCE:
NORFOLK COUNTY REGISTRY OF DEEDS
Bk. 35644, Pg. 337

PLAN REFERENCE:
NORFOLK COUNTY REGISTRY OF DEEDS
PLAN No. 465 OF 1977, PLAN BOOK 260

OWNER OF RECORD:
P.T. REALTY INVESTORS, LLC
2 WARTHIN CIRCLE
NORWOOD, MA 02062

ZONING CLASSIFICATION:
SRC
MIN. LOT SIZE = 40,000 S.F.
MIN. FRONTAGE = 125'
MIN. LOT WIDTH = 125'

MIN. SETBACK REQUIREMENTS:
FRONT SET BACK = 40'
SIDE SETBACK = 20'
REAR SETBACK = 30'

DIG SAFE 1-888-344-7233

NOTE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION.
DIGSAFE IS TO BE NOTIFIED 72 WORKING HOURS IN ADVANCE OF CONSTRUCTION.
DIGSAFE 1-888-344-7233

REVISIONS		
No.	DATE	DESCRIPTION

FIELD:
DRWN: PG
CHKD: RT

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

GLM Engineering Consultants, Inc.
19 EXCHANGE STREET
HOLLISTON, MA 01746
P: 508-429-1100 F: 508-429-7160
www.GLMengineering.com

PROPOSED SITE PLAN OF LAND
LOT 2 - FOX HILL STREET
WESTWOOD, MASSACHUSETTS

PREPARED FOR:
P.T. REALTY INVESTORS, LLC
2 WARTHIN CIRCLE
NORWOOD, MA 02062

JOB No.	16,162
DATE:	NOV 7, 2018
SCALE:	1" = 20'
SHEET:	1 OF 1
PLAN #:	26,950