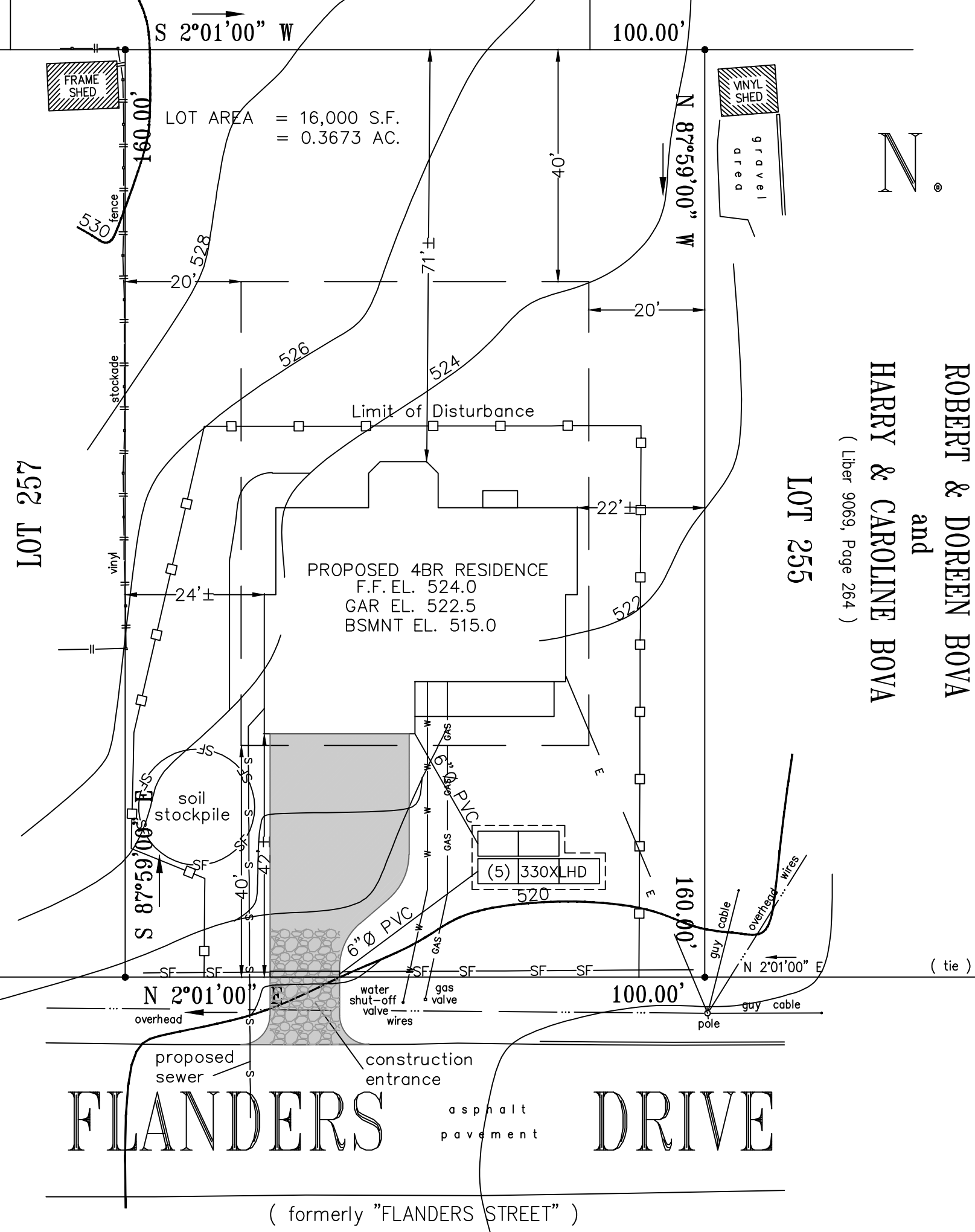


LOT 252 LOT 253 LOT 254

now or formerly
WILLIAM J. & SUSAN A. LaCALAMITO
(Liber 7981, Page 711)

LOT 257

now or formerly
ROBERT & DOREEN BOVA
and
HARRY & CAROLINE BOVA
(Liber 9069, Page 264)



FLANDERS DRIVE
(formerly "FLANDERS STREET")

PROPERTY OWNERS:
William and Susan LaCalamito
3628 Flanders Drive
Yorktown, New York 10598

Section 17.11-1-7

Contractor:
Westchester Modular Homes Construction Corp.
1995 Route 22
Brewster, N.Y.
(845) 278-1700

Engineer:
Anthony S. Pisarri, P.E., P.C.
CONSULTING ENGINEER
3 Rosalind Drive
Cortlandt Manor, N.Y. 10567
(914) 739-6580
(914) 734-9121 fax

- Site Plan Notes:
- 1.) Area of limit of disturbance = 7,750± s.f. = 0.178 ac.
 - 2.) Area of impervious = 2,901± s.f. = 0.0666 ac.
 - 3.) Ave grade around house = 523.0
Area of basement slab = 1,885 s.f. at el. 515.0
Volume of cut = 1,885 x 8 = 15,080 c.f. = 559 c.y.

Water Quality Volume Calculation:

Site: Marianne LaCalamito
3628 Flanders Drive
Yorktown, NY

From the N.Y.S.D.E.C. Stormwater Management Design Manual, Chapter 4,
the volume of storage required to capture and treat 90% of the average annual
stormwater runoff is:

$$WQv = (P) (Rv) (A) / 12$$

where:

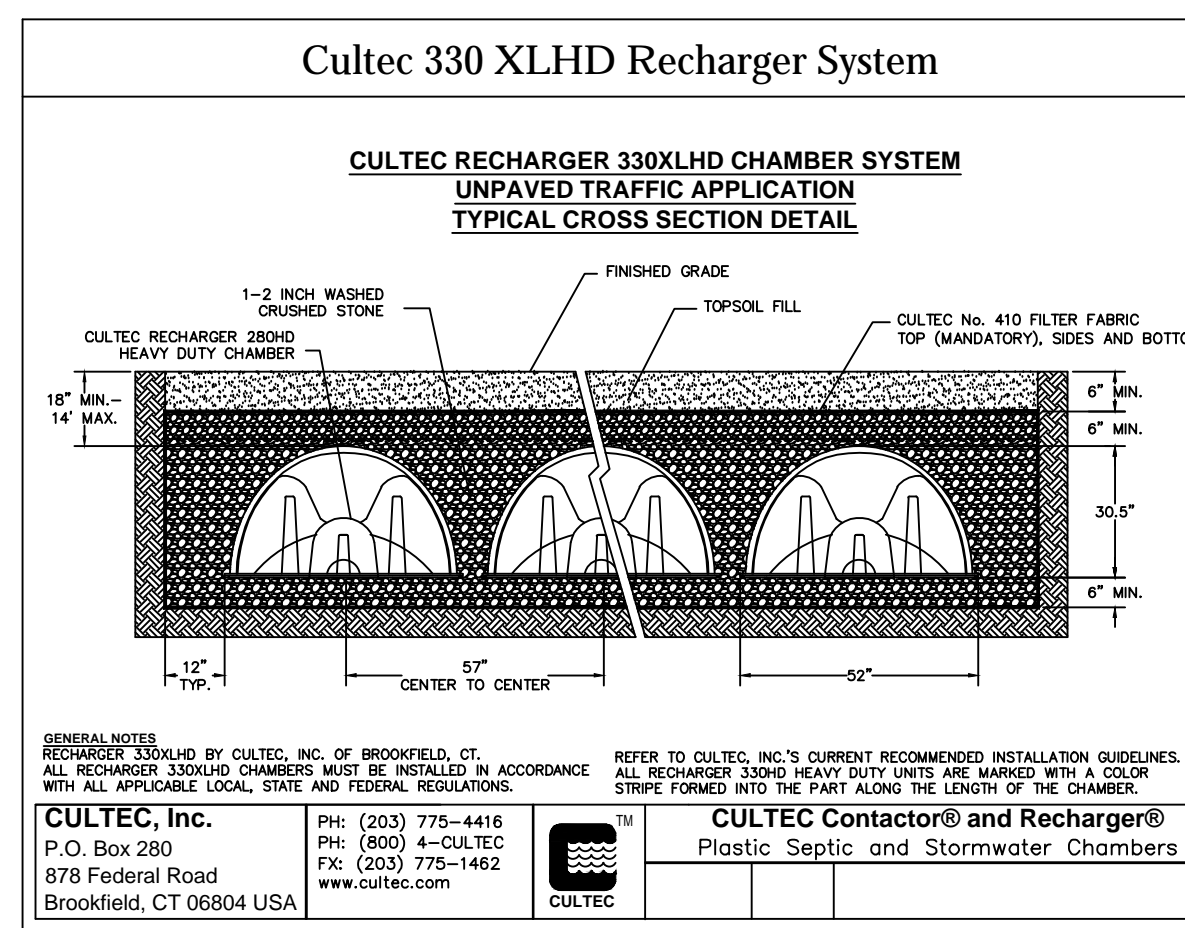
WQv is the water quality volume in acre-feet
(P) is 90% rainfall event number from Figure 4.1 of the manual
 $Rv = 0.05 + 0.009(I)$ where I is the percent impervious cover
Rv shall be a minimum of 0.20
A is the area of the site in acres

For this site, the total site area draining to the retention pond is 0.0666 ac
P, the 90% rainfall event = 1.5
The site has 0.0666 ac of impervious or 100.00 % impervious, so $Rv = 0.95$
If Rv is less than 0.20, than use 0.95 $WQv = 0.0079$ ac-ft
345 c.f.

Cultec 330 XLHD rated at 11.16 c.f./l.f.
Length of Cultec 330XLHD required = 345 c.f. / 11.16 = 30.9 l.f.
USE 5 units = 35 l.f.

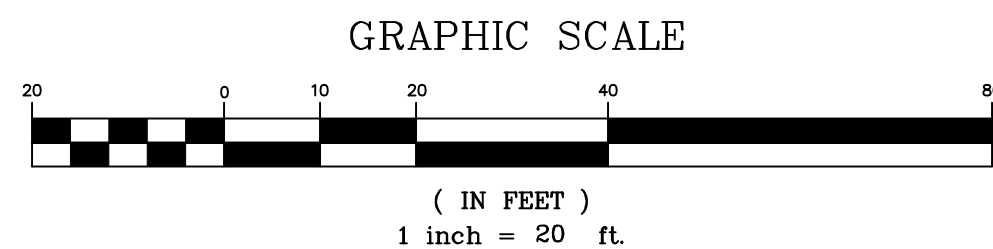
Drainage Design:
T.G Trench Drain = 520.3
6" PVC Out = 519.3
6" in at Cultecs = 518.25

Cultec 330 XLHD Recharger System



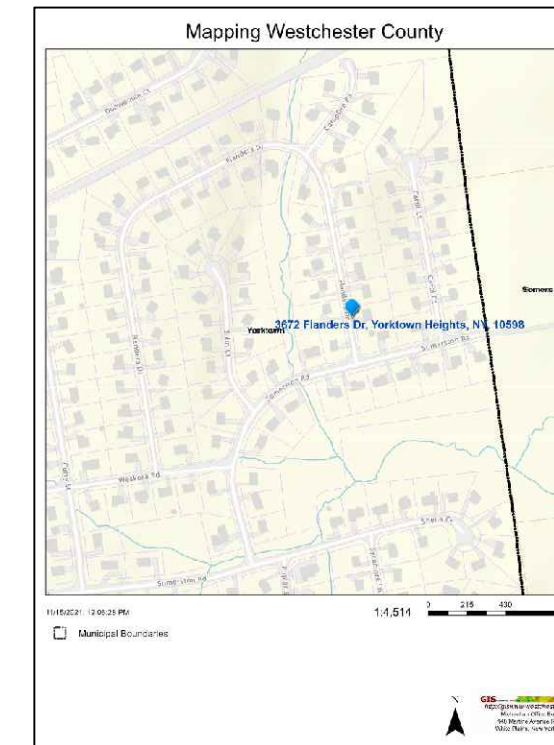
ZONING SCHEDULE - R1-20

ITEM	REQUIRED/ALLOWED	SHOWN
LOT AREA	20,000 S.F.	16,000 S.F.
LOT FRONTOAGE	100 FT.	100 FT.
WIDTH AT FRONT YD STBCK	100 FT.	100 FT.
MEAN DEPTH	100 FT.	160 FT.
BUILDING HEIGHT	35 FT	26.3± FT.
SETBACKS		
FRONT	40 FT	42± FT.
REAR	40 FT	71± FT.
SIDES	15/40 FT	22±/46± FT
MAX BUILDING COVERAGE	20 %	12.5± %



Prior to the day of the house set, WMH shall coordinate the delivery of the modules and the crane with the Town and the local police department.

"Unauthorized alteration or addition to this drawing is a violation of §7209(2) of the NYS Education Law."



LOCATION MAP
SCALE: AS SHOWN

rev 4/29/2022 as per Town comments

SHEET 2021-51-02
SCALE AS NOTED
FILE D:\2K7\WMHCC\LACALAMITO
DATE 11/15/2021

ANTHONY S. PISARRI, P.E., P.C.
CONSULTING ENGINEER
3 Rosalind Drive, Cortlandt Manor, N.Y. 10567



EXISTING CONDITIONS/DEMO PLAN FOR
MARIANNE LaCALAMITO - 3628 FLANDERS DRIVE
YORKTOWN, NEW YORK