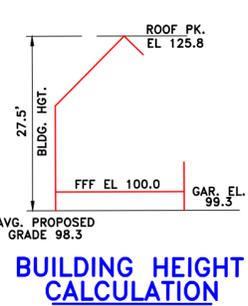


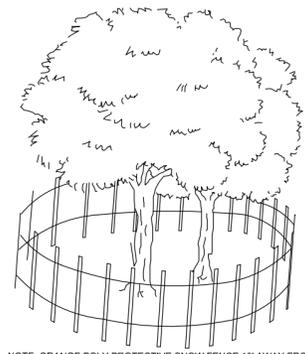
ZONING TABLE - CLASS A DISTRICT				
	Required	Existing	Proposed	Variance Required
Lot Area	10,000 sf	9,372 sf	9,372 sf	No*
Frontage Pascack	100 ft	116.17 ft	116.17 ft	No
Frontage Crest	100 ft	66.36 ft	66.36 ft	No*
Lot Depth	95 ft	121.95 ft	121.95 ft	No
Setbacks				
Front Yd. Pascack	30 ft	-	30.2 ft	No
Front Yd. Crest	30 ft	-	30.3 ft	No
Side Yard	15 ft	-	15.1 ft	No
Rear Yard	30 ft	-	30.4 ft	No
Bldg. Height	28 ft/2 1/2 sty.	-	27.5 ft/2 1/2 sty.	No
Building Coverage	20%	-	1658 sf/17.7%	No
Impervious Cov.	30%	-	2636 sf/28.1%	No
Garage Bays	2-Car	-	2-Car	No
Garage Size	500 sf min	-	506 sf	No
Floor Area	1500 sf min	-	1550 sf	No

Waiver requested - 18 replacement trees
 Proposed - 18 trees removed, 18 new
 * Existing non-conformance

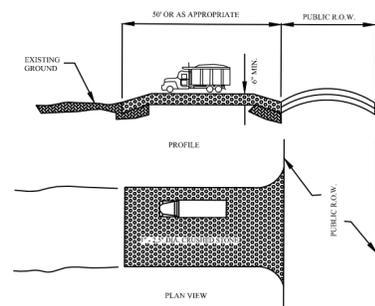
Prop. Ground Elev.
97.5
97.7
98.0
98.3
98.5
98.5
98.5
98.7
99.0
99.0
99.0
98.5
98.0
98.0
98.0
98.0
97.7
Avg. Elev. 98.3
Peak Elev. 125.8
Avg. Elev. -98.3
Bldg. Hgt. 27.5'



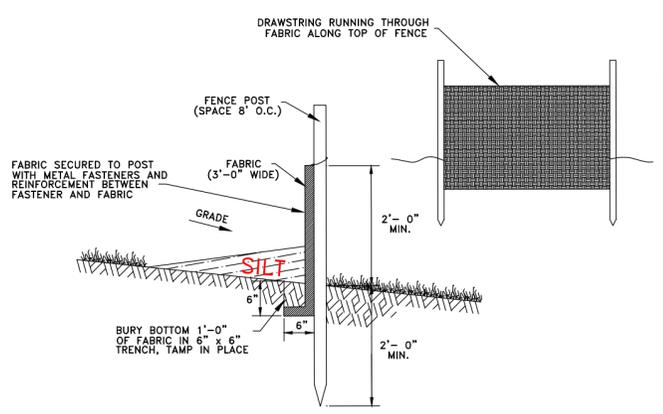
BUILDING HEIGHT CALCULATION
N.T.S.



TREE PROTECTION DETAIL
N.T.S.



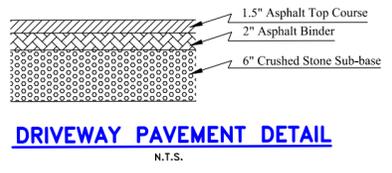
STABILIZED CONSTRUCTION ENTRANCE
N.T.S.



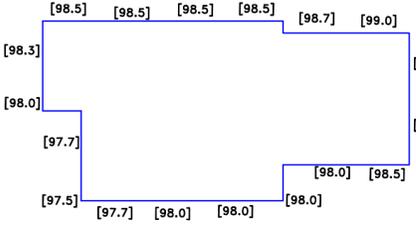
SILT FENCE DETAIL
N.T.S.

LOT COVERAGE CALCULATIONS

PROPOSED	Area	%
DWELLING	1658 sf	17.7 %
FNT. WALK	274	
AC	9	
DECK/STEPS	77	
DRIVEWAY	618	
TOTAL	2636 sf	28.1%

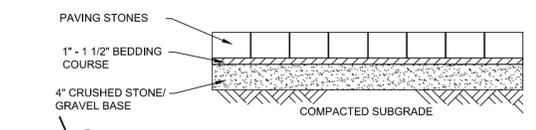


DRIVEWAY PAVEMENT DETAIL
N.T.S.

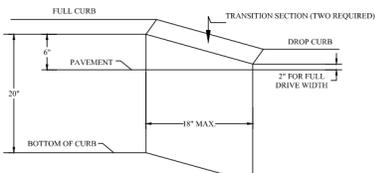


Soil Moving Requirements	
Basement	
Area = 1104 sf Area w/1.5' overdig = 1323 sf	
Avg. Cut = 7.0 ft	
Cut = (1323 sf)(7.0 ft) =	343 cu yds cut
Backfill = (1323-1104)(7.0)	57 cu yds fill
Garage Fnd. 64 L.ft	
(64 ft)(4.5)(4.5)	48 cu yds cut
Backfill (2/3)(48)	32 cu yds fill
Seepage Pits	
Cut 25 yds each	50 cu yds cut
Backfill 6 yds each	12 cu yds fill
Total Cut	441 cu yds cut
Total Fill	101 cu yds fill
Net Soil Removed from Site	340 cu yds

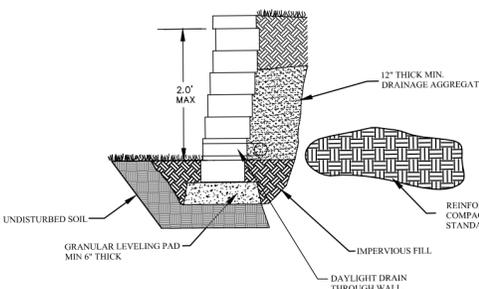
DRAINAGE CALCULATIONS (2 Inch Rainfall Event)	
Proposed Impervious Area =	2,636 sf
=	379,584 si
Storage Required = 379,584 si x 2 in =	759,168 ci
=	3,286 gal
Storage Provided = 2 x 1,772 gal =	3,544 gal



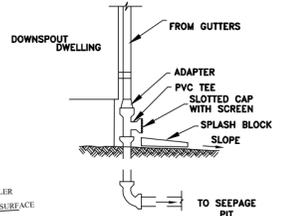
PAVER WALK DETAIL
N.T.S.



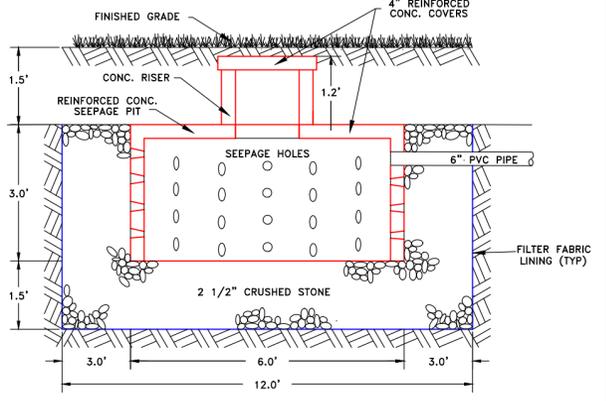
DROP CURB DETAIL
N.T.S.



LANDSCAPE WALL DETAIL
N.T.S.

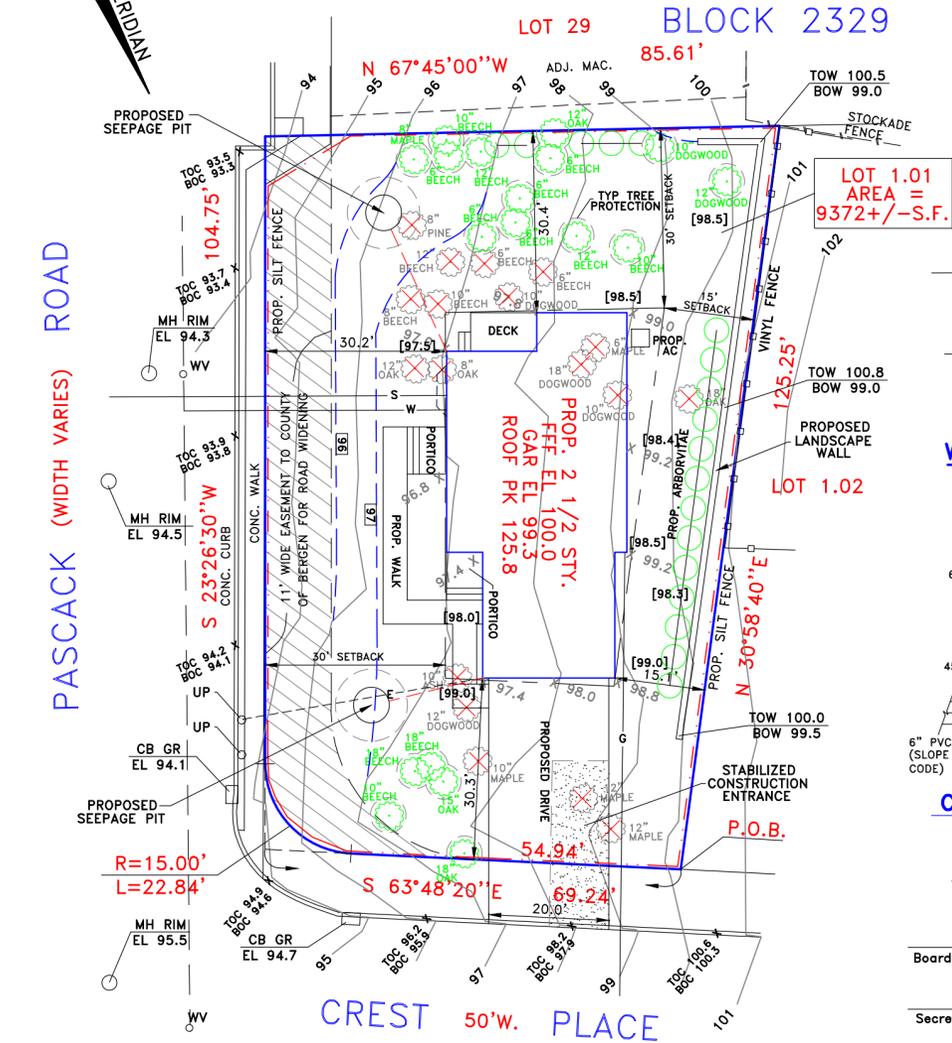


DOWNSPOUT DETAIL
N.T.S.

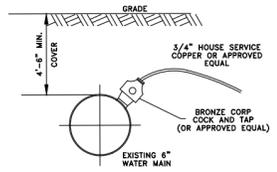


500 GALLON SEEPAGE PIT DETAIL
NOT TO SCALE

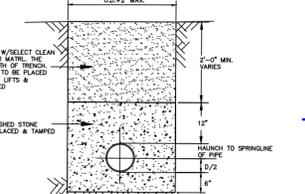
Seepage Pit Capacity Calculation
 Concrete Pit Capacity - 500 Gal = 67 ft³
 Concrete Pit outside volume - πr²Depth = π(3)(3) = 85 ft³
 Hole Volume = πr²Depth = π(6.0)(4.5) = 509 ft³
 Stone Volume = 509-85 = 424 ft³
 Using 40% void for stone, (0.40)(424) = 170 ft³
 170 + 67 = 237 ft³ or 1,772 gal



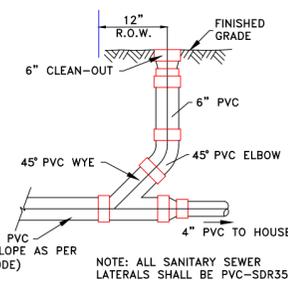
- LEGEND:**
- EXISTING TREE TO REMAIN
 - PROPOSED TREE TO BE REMOVED (18 TOTAL)
 - PROPOSED 4' HIGH ARBORVITAE (18 TOTAL)



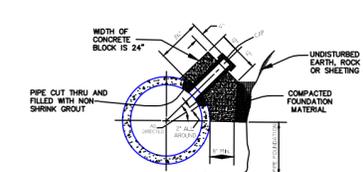
WATER TAP DETAIL
N.T.S.



PVC TRENCH DETAIL
N.T.S.



CLEAN-OUT DETAIL
N.T.S.



SANITARY SEWER CONNECTION
N.T.S.

- NOTES:**
- Applicant: Deepak Shah
 - Property address: Pascack Road & Crest Place, Washington Township, NJ.
 - Property known as Block 2329, Lot 1.01 in accordance with the Tax Assessment Map of the Township of Washington.
 - Property is located in the A District.
 - Elevations based on an assumed datum.
 - Existing spot elevations indicated with an X. Proposed spot elevations in [] .
 - Underground utility locations to be verified and marked-out in the field prior to commencement of construction activities.
 - Utility service connections are to be inspected. If same are not in acceptable condition or do not exist, new service connections shall be installed in accordance with Township specifications.
 - Roof leaders shall be connected to proposed seepage pits as shown.
 - The applicant shall be responsible for the replacement of any curbing, sidewalk or pavement damaged or destroyed as a result of construction activities.
 - Concrete curbing along Pascack Road at the former driveway curb cut shall be restored as to be consistent and contiguous with adjacent curbing. Concrete curbing along Crest Place at the proposed curb cut shall be restored as to be consistent and contiguous with adjacent curbing.
 - There shall be no proposed encroachments within the limits of the existing road widening easement.
 - Property survey and topography performed November 21, 2016 and updated April 24, 2020 by Lantelme, Kurens & Associates, P.C.

THIS SURVEY IS SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.

TOWNSHIP OF WASHINGTON PLANNING BOARD	
Board Chairperson	Date
Secretary	Date
Board Engineer	Date

REV.: 5/11/20 - BLDG. HGT CALC. TREE WAIVER NOTE

Lantelme, Kurens & Associates, P.C. Engineers & Land Surveyors
 101 West Street, P.O. Box 486, Hillsdale, New Jersey 07642 (201) 666-2450

**Site Plan for Deepak Shah,
 Pascack Road & Crest Place, Lot 1.01, Block 2329,
 Township of Washington, Bergen County, N.J.**

SCALE: 1"=220'	PROPERTY SITUATED IN THE TOWNSHIP OF WASHINGTON, BERGEN COUNTY, NEW JERSEY.
DATE: APRIL 27, 2020	
PARTY: DC/DI	MAP SOURCE: TAX ASSESSMENT MAP OF THE TOWNSHIP OF WASHINGTON., BERGEN COUNTY, NEW JERSEY.
PREPARED BY: C.J.L.	
DRAWN BY: J.W.	
Lot No. 1.01	Christopher Lantelme P.E. & L.S. 39580
Block No. 2329	
File No. SPPASCACK	