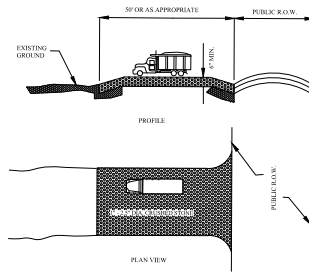


R-10 Residential				
	Requirements	Existing	Proposed	Variance
Lot Area	10,825 sf	12,256 sf	12,256 sf	No
Lot Width	85 ft	103.31 ft	103.31 ft	No
Lot Frontage	50 ft	104.08 ft	104.08 ft	No
<b>Setbacks</b>				
Front Yard	25 ft	25.1 ft	25.1 ft	No
Side Yard	15 ft	18.4 ft/19.4 ft	18.4 ft/19.4 ft	No
Combined Side	36% lot width	37.8 ft	37.8 ft	No
Rear Yard	30 ft	50.7 ft	50.7 ft	No
Bldg. Hgt.	2 1/2 sty/30 ft	-	-	No
Coverage	20%	2711 sf/22.1%	2711 sf/22.1%	No
FAR	30%	-	-	No
Improved Cov.	33.5%	3786 sf/30.9%	4102 sf/33.5%	No
Side	20 ft	-	13 ft	Yes
Rear	15 ft	-	15 ft	No

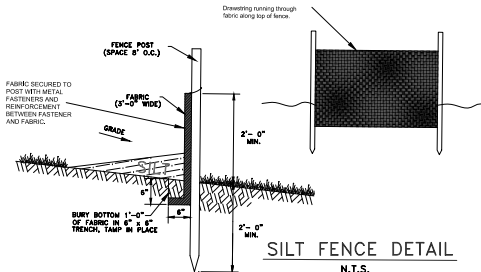
\* Existing non-conformance

LOT COVERAGE CALCULATIONS

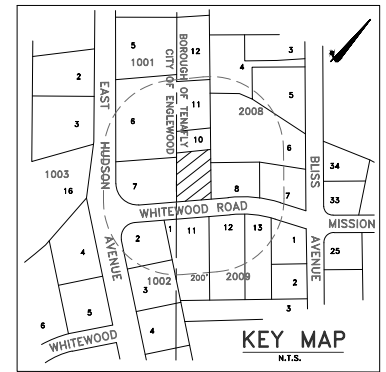
EXISTING		PROPOSED	
DWELLING DECK	2376 sf	DWELLING DECK	2376 sf
TOTAL BLDG.	2711 sf = 22.1%	TOTAL BLDG.	2711 sf = 22.1%
FNT WALK/STEPS		FNT WALK/STEPS	
GRAVEL	108	AC's	108
AC's	118	REAR STEPS	14
REAR STEPS	14	STEPPING STONES	45
STEPPING STONES	43	PAVER DRIVEWAY	80
PAVER DRIVEWAY	80	POOL UTILITIES	544
TOTAL	712	POOL COPING	24
	3786 sf = 30.9%	TOTAL	578
			4102 sf = 33.5%



STABILIZED CONSTRUCTION ENTRANCE  
N.T.S.

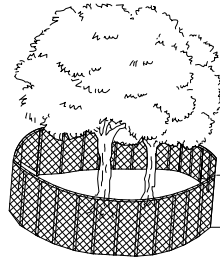


SILT FENCE DETAIL  
N.T.S.

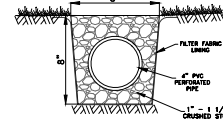


KEY MAP  
N.T.S.

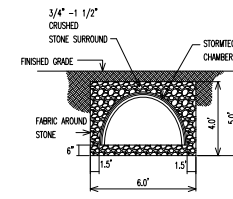
DRAINAGE CALCULATIONS (3 Inch Rainfall Event)	
Increase in Impervious Area	4,102 sf - 3,786 sf = 316 sf
Storage Required = 45,504 sf x 3 in =	136,512 sf
	5,911 gal
Storage Provided	784 gal



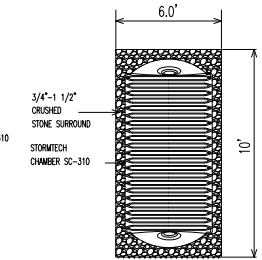
NOTE: FENCE TO BE A PORTABLE 6" HIGH CHAIN-LINK FENCE.  
TREE PROTECTION DETAIL  
N.T.S.



PERIMETER DRAIN DETAIL  
N.T.S.



CROSS SECTION  
N.T.S.



PLAN VIEW  
N.T.S.

STORMTECH SC-310 CHAMBER DETAIL  
N.T.S.

StormTech SC-310 Chamber or equal  
Chamber spec: 86.4" long, 34.0" Wide, 16.0" High  
Chamber capacity: 14.7 Cubic Feet = 110 gallons  
Hole Volume = L x W x H = (10)/(6)(4) = 240 Cubic Feet  
Stone Volume = 240-14.7 = 225.3 Cubic Feet  
Using 40% void for stone, (240)/(225.3) = 90.1 Cubic Feet  
90.1 x 14.7 = 104.8 Cubic Feet = 784 Gallons

NOTES:

1. Applicant: SJ Pools and Landscaping, LLC
2. Property address: 11 Whitewood Road, Tenafly, NJ.
3. Property known as Block 2008, Lot 9 in accordance with the Tax Assessment Map of the Borough of Tenafly.
4. Property is located in the R-10 Residential Zone.
5. Elevations based on an assumed datum.
6. Existing spot elevations indicated with an X. Proposed spot elevations in [ ].
7. Pool fencing and gates shall conform to Borough code.
8. All applicable Borough Ordinances and all other Federal, State and local laws shall be adhered to.
9. Property survey and partial topography performed June 18, 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.

REV: 01/06/21 - POOL LOCATION  
REV: 11/25/20 - POOL LAYOUT, ZONING ANALYSIS, DRAINAGE

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

SCALE: 1"=20'
DATE: JULY 8, 2020
PARTY: GB/DR
PREPARED BY: CJL
DRAWN BY: JW
LOT No. 19-23 (F.M.)
BLOCK No. 18 (F.M.)
FILE No. SPL11WHITEWOOD

PROPERTY SITUATED IN THE BOROUGH OF TENAFLY, BERGEN COUNTY, NEW JERSEY.  
MAP SOURCE: "MAP OF PROPERTY OF ENGLE-HIGHWOOD DEVELOPMENT CORPORATION, CITY OF ENGLEWOOD & BOROUGH OF TENAFLY, BERGEN COUNTY, NEW JERSEY, MAY 5, 1927"  
FILED IN THE BERGEN COUNTY CLERK'S OFFICE JUNE 30, 1927 AS MAP No. 2292.

Christopher Lantelme  
P.E. & L.S. 39580

