

Section I- PROJECT

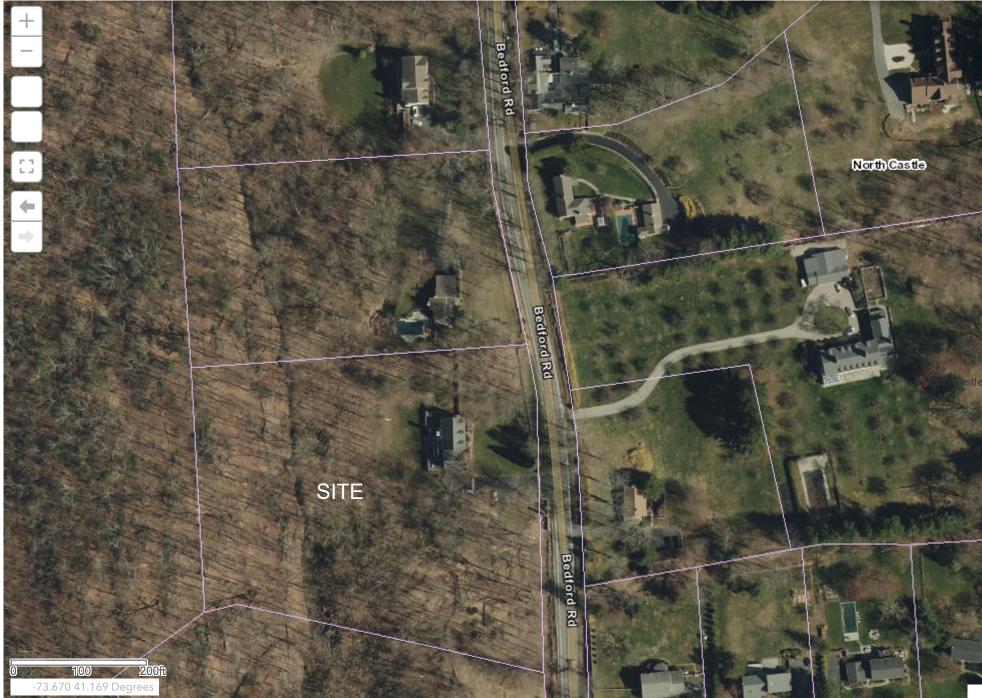
TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

RESIDENTIAL PROJECT REVIEW COMMITTEE Adam R. Kaufman AICP, Chair Telephone: (914) 273-3000 x 43 Fax: (914) 273-3554 www.nortcastleny.com

RESIDENTIAL PROJECT REVIEW COMMITTEE (RPRC) APPLICATION

ADDRESS:_		710 Bedford Road	, Armonk, Ne	w York 10504	
Section III-	DESCRIPTION	OF WORK:			
swimming p	oool and associate n. A pool drawdov	ed terrace and mechanical vn/stormwater infiltration s	equipment. Nin	terrace and replace with an 18' x 38' in ground e trees will need to be removed as a result of the sed to mitigate any increase in stormwater runoff wetlands or designated steep slope areas.	as
G 4 W	CONT. A CT. INVE				
Section III-	CONTACT INFO	ORMATION:			
APPLICANT: _	Joh	nn & Janet Hellier			
ADDRESS:	710	Bedford Road, Armonk, N	New York 10504	<u> </u>	
		MOBILE:	EMAIL:	hellierjk@gmail.com	
PROPERTY OV	VNER:	ohn & Janet Hellier			
ADDRESS:	7	10 Bedford Road, Armonk	k, New York 105	04	
		MOBILE:	EMAIL:	hellierjk@gmail.com	
PROFESSION <i>A</i>	AL::Pe	ter J. Gregory, P.E., DTS	Provident Desig	n Engineering, LLP	
ADDRESS:	On	e North Broadway, White I	Plains, New Yor	k 10601	
		MOBILE:	914-55	57-4449	
EMAIL:		pgregory@dtsprovident.c	om		
	PROPERTY INF				
Zone:	D 04	Tax ID (lot designation)		95.03-1-2	





TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning

Telephone: (914) 273-3542 Fax: (914) 273-3554 www.northcastleny.com

GROSS LAND COVERAGE CALCULATIONS WORKSHEET

Applica	tion Name or Identifying Title:	Hellier Residence Pool	Date:12/2	1/21
Tax Maj	p Designation or Proposed Lot No.: _	95.03 - 1 - 2		
Gross L	ot Coverage			
1.	Total lot Area (Net Lot Area for Lots	Created After 12/13/06):	(4.67 acres)	203,426
2.	Maximum permitted gross land cover	erage (per Section 355-26.C(1)(b)):	13,270 + (0.075)(116,305)	21,993
3.	BONUS maximum gross land cover	(per Section 355-26.C(1)(b)):		
64.4	Distance principal home is beyond m x 10 = 644	inimum front yard setback		<u>644</u>
4.	TOTAL Maximum Permitted gros	s land coverage = Sum of lines 2	and 3	22,637
5.	Amount of lot area covered by princ 2435 existing +			2,435
6.	Amount of lot area covered by acces			150
7.	Amount of lot area covered by decks 675 existing +		_	675
8.	Amount of lot area covered by porch existing +	proposed =	_	0
9.	Amount of lot area covered by drive 4491 existing +		s: 	4,491
10.	Amount of lot area covered by terra ction 1042 existing + 924			1,966
11.	Amount of lot area covered by tennis 64 existing + 744		ip: 	808
12.	Amount of lot area covered by all ot l		_	538
13. Prop	oosed gross land coverage: Tota	al of Lines $5 - 12 =$	_	11,063
the proje	13 is less than or eq ual to Line 4, your ect may proceed to the Residential Protection with the Town's regulations.			
	Peter Gregory re and Seal of Professional Preparing V		12-21-21	
Signatur	re and Seal of Professional Preparing V	Vorksheet	Date	



Director of Planning

TOWN OF NORTH CASTLE WESTCHESTER COUNTY 17 Bedford Road

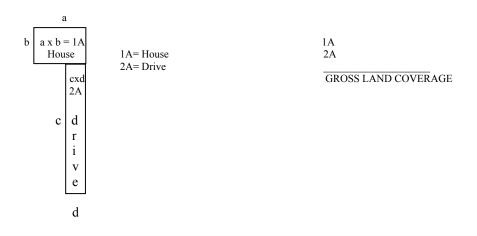
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GROSS LAND COVERAGE WORKSHEET

The following format is to be used for all applications for the purpose of demonstrating the gross land coverage of a property as necessary to show compliance with gross land coverage limitations of the Town Code.

- 1. Scaled worksheets are to be prepared based upon a site plan which represents existing or proposed conditions as applicable to the particular circumstances of the approval being sought. All site plans and worksheets are required to be prepared by a licensed or registered professional in the State of New York.
- 2. Each component of the gross land coverage is to be divided into simple polygons (squares, rectangles, etc.) each being drawn on the plan. The area of each polygon is to be shown by providing the dimensions and resulting area measurement. Each polygon is to be assigned an identifying label for reference purposes.
- 3. A summary table for each component is to be completed. The area of each polygon is to be listed by reference label then added, resulting in the gross land coverage for the entire site.
- 4. Any exception of land coverage from the gross land coverage must be identified on the floor plans and summary tables. The rationale for any exception must accompany the floor area worksheets.
- 5. A schematic illustration of the format is shown below



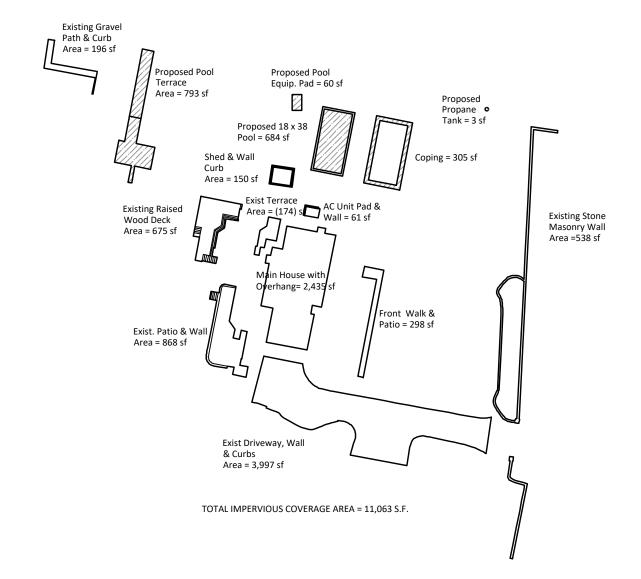
LOT AREA, NET – Lot area m inus seventy five (75) percent of the area of any wetlands, waterbodies and, watercourses, but excluding any adjacent areas, all as defined in C hapter 209 Wetlands and Drai nage, of the Tow n Code, and the area of any steep slopes, as defined Chapter 213, except that in the case of one-family lots, the deduction for steep slopes shall be only fifty (50) percent.

Lot Size	Maximum Permitted Gross Land Coverage for One-Family Dwelling Lots ¹ (square feet)
Less than 5,000 square feet	50% of the lot area
5,000 to 9,999 square feet	2,500 plus 30% of the lot area in excess of 5,000 square feet
10,000 to 14,999 square feet	4,000 plus 24% of the lot area in excess of 10,000 square feet
15,000 square feet to 0.499 acres	5,200 plus 18% of the lot area in excess of 15,000 square feet
0.5 to 0.749 acres	6,420 plus 15% of the lot area in excess of 0.5 acres
0.75 to 0.999 acres	8,050 plus 12% of the lot area in excess of 0.75 acres
1.0 to 1.999 acres	9,350 plus 9% of the lot area in excess of 1.0 acres
2.0 acres or more	13,270 plus 7.5% of the lot area in excess of 2.0 acres

^{*}Permitted g ross land co verage limitations for two-family dwelling lots in the R-2F District shall be twenty five (25) percent greater than that permitted for one-family dwelling lots.

NOTWITHSTANDING ABOVE LIMITATIONS, AN ADDITIONAL 1 0 SQUA RE FEET O F G ROSS LA ND COVERAGE SHALL BE PERMITTED FOR EACH ONE FOOT OF FRONT YARD SETBACK OF THE PRINCIPAL DWELLING IN EXCESS OF THE MINIMUM FRONT YARD SETBACK REQUIRED.

F:\PLAN6.0\Application Forms\GROSS LAND COVERAGE CALCULATIONS WORKSHEET 8-13-19.doc



PROPOSED GROSS LAND COVERAGE

TOTAL LOT AREA = MAX PERMITTED GROSS LAND COVERAGE = BONUS MAX PERMITTED GROSS LAND COVERAGE =	203,426 21,990 644	SF SF SF
TOTAL MAX PERMITTED GROSS LAND COVERAGE =	22,637	SF
PRINCIPAL BUILDING = ACCESSORY BUILDINGS = DECKS = PORCH = DRIVEWAY, PARKING, WALKWAYS = TERRACES = MECHANICAL EQUIPMENT - POOL, AC, ALL OTHER STRUCTURES - WALLS =	2,435 150 675 0 4,491 1,966 808 538	SF SF SF SF SF SF
TOTAL GROSS LAND COVERAGE =	11,063	SF

Scale: NTS December 2021

Hellier Residence Pool Town of North Castle Westchester County, New York



Town of North Castle Residential Project Review Committee

17 Bedford Road Armonk, New York 10504 (914) 273-3542 (914) 273-3554 (fax)

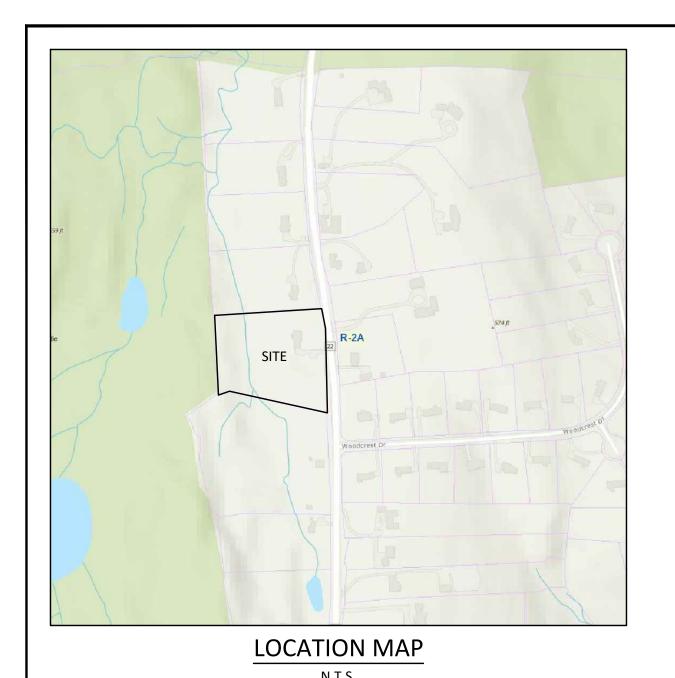
RPRC COMPLETENESS REVIEW FORM

This form represents the standard requirements for a completeness review for all Residential Project Review Committee submissions. Failure to provide all of the information requested will result in a determination that the application is incomplete.

Project Name on Plan:			
Hellier Residence Swimming Pool Initial Submittal Revised Preliminary			
☐ Initial Submittal ☐ Revised Preliminary			
Street Location: 710 Bedford Road			
Zoning District: R-2A Property Acreage: 4.67 Tax Map Parcel ID: 95.03-1-2			
Date: 12-21-21			
DEPARTMENTAL USE ONLY			
Date Filed: Staff Name:			
Preliminary Plan Completeness Review Checklist Items marked with a "⊠" are complete, items left blank "□" are incomplete and must be completed, "NA" means not applicable.			
☐1. Plan prepared by a registered architect or professional engineer			
☐2. Aerial photo (Google Earth) showing the applicant's entire property and adjacent properties and streets			
☐3. Map showing the applicant's entire property and adjacent properties and streets			
☐4. A locator map at a convenient scale			
☐5. The proposed location, use and design of all buildings and structures (including floor plans and elevations)			
☐6. Existing topography and proposed grade elevations			
☐7. Location of drives			
☐8. Location of all existing and proposed site improvements, including drains, culverts, retaining walls and fences			

RPRC COMPLETENESS REVIEW FORM Page 2

□9.	Description of method of water supply and sewage disposal and location of such facilities
	The name and address of the applicant, property owner(s) if other than the applicant and of the planner, engineer, architect, surveyor and/or other professionals engaged to work
	Submission of a Zoning Conformance Table depicting the plan's compliance with the minimum requirements of the Zoning District
<u></u> 13.	If a tree removal permit is being sought, submission of a plan depicting the location and graphical removal status of all Town-regulated trees within the proposed area of disturbance. In addition, the tree plan shall be accompanied by a tree inventory includes a unique ID number, the species, size, health condition and removal status of each tree. If a wetlands permit is being sought, identification of the wetland and the 100-foot wetland buffer.
	On this date, all items necessary for a technical review of the proposed site plan have been submitted and constitute a COMPLETE APPLICATION.



GENERAL NOTES

- 1. THE CONSTRUCTION OF THE POOL, SPA, TERRACE AND STORMWATER MITIGATION WILL RESULT IN A TOTAL AREA OF DISTURBANCE OF 8,250 SF.
- 2. THE PROJECT WILL RESULT IN THE CREATION OF APPROXIMATELY 1,668 SF OF NEW IMPERVIOUS SURFACE.
- 3. THE CONSTRUCTION OF THE POOL, SPA, TERRACE AND STORMWATER MITIGATION SYSTEM WILL RESULT IN THE REMOVAL OF NINE (9) TREES.

CONTRACTOR SHALL CONTROL WATER RUNOFF AS A RESULT OF ANY WATER SPRAY PROGRAM.

BUILDING DEPARTMENT. 5. CHIPPING OPERATION SHALL BE LIMITED TO THE HOURS OF 8:30 AM TO 4:00 PM, MONDAY THROUGH FRIDAY. ROCK

4. ANY ROCK REMOVAL REQUIRING CHIPPING WILL REQUIRE A CHIPPING PERMIT TO BE OBTAINED FROM THE

- CHIPPING IS PROHIBITED ON SATURDAYS, SUNDAYS AND ALL LEGAL HOLIDAYS. 6. ANY ROCK CHIPPING WILL REQUIRE DUST MITIGATION AND SHALL INCORPORATE THE BEST DUST CONTROL PRACTICES INCLUDING, BUT NOT LIMITED TO A WATER SPRAY SYSTEM(AIR SUPPRESSION OR SURFACE WETTING).
- CONSTRUCTION SEQUENCE
- 1. CONTRACTOR TO STAKE CLEARING AND GRADING LINE AS LIMIT OF DISTURBANCE, INSTALL SILT FENCES ALONG LIMIT OF DISTURBANCE AND CORDON OFF SEPTIC SYSTEM AS INDICATED ON SITE PLAN.
- 2. CONSTRUCT ANTI-TRACKING PAD AT CONSTRUCTION ENTRANCE TO POOL AREA.
- 3. CONFIRM LOCATION OF EXISTING SEPTIC TANK AND TANK DISCHARGE LINE AND PROTECT LINE WITH STEEL PLATE.
- 4. STRIP TOPSOIL FROM POOL AREA AND STOCKPILE WHERE
- INDICATED. ALL TOPSOIL STORAGE SITES ARE TO BE
- SURROUNDED WITH SILT FENCE DURING CONSTRUCTION.
- CONSTRUCT PROPOSED POOL.
- A. FRAME AND EXCAVATE FOR POOL. ALL EXCAVATED MATERIAL
- TO BE REMOVED OFF SITE. NO MATERIAL TO BE STOCKPILED. B. INSTALL FORM WORK INSTALL GRAVEL BED, REINFORCING AND
- PLUMBING FOR POOL. SPRAY GUNITE FOR POOL. C. INSTALL POOL EQUIPMENT PAD.
- D. BACK FILL AREA SURROUNDING POOL. E. ROUGH GRADE AWAY FROM POOL AREA.
- F. INSTALL UTILITY CONNECTIONS; AND ELECTRIC FEED BETWEEN HOUSE AND POOL EQUIPMENT AREA.
- G. INSTALL COPING, PLASTER POOL SURFACE. H. FILL POOL WITH WATER
- 6. INSTALL POOL DRAWDOWN MITIGATION SYSTEM
- 7. INSTALL POOL FENCING.
- 8. TOPSOIL, SEED, SOD OR HYDROSEED, MULCH AND RESTORE ALL DISTURBED AREAS. INSTALL LANDSCAPING.
- 9. REMOVE EROSION CONTROLS ONLY AFTER ALL AREAS HAVE BEEN THOROUGHLY STABILIZED.

PROJECT NOTES

- 1. PROJECT SITE ADDRESS: 710 BEDFORD ROAD ARMONK, NEW YORK 10504
- 2. TOWN OF NORTH CASTLE TAX MAP INFORMATION: SECTION 95.03 BLOCK 1 LOT 2 TOTAL AREA OF PARCEL = 4.67 ACRES R-2A ZONING DISTRICT
- 3. WATERSHED BASIN: LONG ISLAND SOUND - MIANUS RIVER BASIN

TOWN OF NORTH CASTLE SCHEDULE OF RESIDENCE DISTRICT REGULATIONS R-2A RESIDENTIAL DISTRICT MAXIMUM MAXIMUM MAXIMUM MINIMUM LOT SIZE **BUILDING HEIGHT** MINIMUM YARDS **BUILDING COVERAGE** GROSS LAND COVERAGE FRONT SIDE REAR STORIES 22,637 AREA FRONTAGE WIDTH HEIGHT DEPTH R-2A 8% (square feet) (feet) (feet) (feet) (acres) (16,274 square feet) REQUIRED 2.00 150 150 150 50 92.7 327.3 710 BEDFORD ROAD 4.67 486.58 409.50 500.75 114.1 9,395 (3,260 square feet) 125.85 38.50 345.2 11,063 PROPOSED POOL

NOTE:
CONTRACTOR SHALL DELINEATE LIMIT OF DISTURBANCE
BY INSTALLING SILT FENCE ALONG LINE: NO DISTURBANCE
SHALL OCCUR BEYOND ESTABLISHED LIMIT LINE

CONTRACTOR TO VERIFY UNDERGROUND UTILITIES, AND IF ENCOUNTERED UTILITIES SHALL BE, PROTECTED AS REQUIRED

PROPOSED LIMIT OF DISTURBANCE LINE. -NO ACTIVITY RELATED TO NEW CONSTRUCTION TO OCCUR BEYOND LIMIT LINE.

WITH CONSTRUCTION OF POOL IS 8,250 SF LIMITS OF DISTURBANCE LIMIT SHALL BE DELINEATED IN THE FIELD PRIOR TO CONSTRUCTION. _(528)_

/-----

CONTRACTOR SHALL PROVIDE 8' WIDE, 25' LONG GRAVEL ANTI-TRACKING PAD AT CONSTRUCTION ENTRANCE

CONTRACTOR TO ACCESS AREA

NOTE:
UPON COMPLETION OF WORK, CONTRACTOR SHALL
REMOVE TEMPORARY CONSTRUCTION ACCESS AND
RESTORE AREA WITH LANDSCAPE, TOPSOIL AND SEED

CONSERVATION EASEMENT

LEGEND STABILIZED CONSTRUCTION ENTRANCE LIMITS OF DISTURBANCE ——S— SILT FENCE/SEDIMENT BARRIER **X** CONSTRUCTION FENCE TREE TO REMOVED TREE TO BE PROTECTED TOPSOIL STOCKPILE PROPOSED DRAINAGE INLET (DI) PROPOSED STORM DRAIN PROPOSED CONTOUR LINE + 512.0 PROPOSED SPOT ELEVATION TP−1 TEST PIT LOCATION & DESIGNATION → P-1 PERCOLATION LOCATION & DESIGNATION → PROPOSED DRAINAGE SWALE — · — PROPOSED ELECTRIC LINE **──₩** PROPOSED WATER SERVICE —— G —— PROPOSED GAS SERVICE SCALE IN FEET JRL Land Surveying P.C. 21 Park Place, Suite 1-B Mahopac, New York 10541 Tel: 914-941-1440 John & Janet Hellier 710 Bedford Road Armonk, New York 10504 DTS • PROVIDENT DTS Provident Design Engineering, LLP One North Broadway White Plains, NY 10601 P: 914.428.0010 F: 914.428.0017 Under New York State Education Law Article 145 (Engineering), Section 7209 (2), It Is A Violation Of This Law For Any Person, Unless Acting Under The Direction Of A Licensed Professional Engineer, To Alter This © DTS Provident Design Engineering, LLP HELLIER RESIDENCE POOL 710 Bedford Road Town of North Castle Westchester County, New York SITE PLAN

Scale:

Drawn By:

Checked By:

Project No.:

Sheet No.:

Dwg. No.:

1" = 30'

12/21/2021

1 of 1

C-101

PROPOSED 6' x 10' POOL

PROPOSED ELECTRIC & WATER SERVICE LINE FROM RESIDENCE TO POOL EQUIPMENT

PROPOSED 18' x 38' IN-GROUND

MAINTAIN 10'-0" SEPARATION DISTANCE TO PROPERTY LINE

INDICATES TREE TO BE REMOVED (TYP).

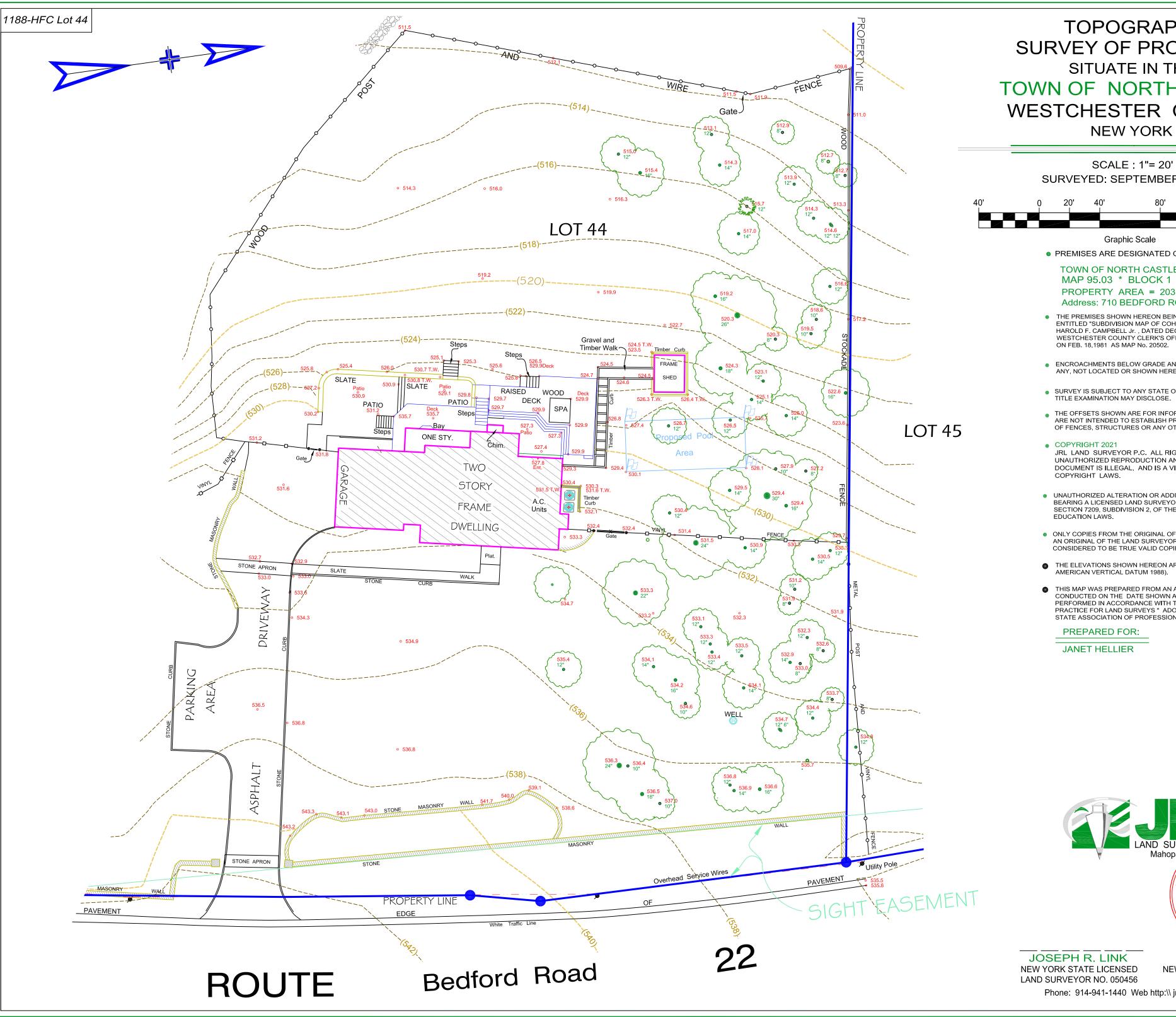
TEMPORARY SOIL STOCKPILE AREA AREA

PROPOSED STORMWATER MITIGATION AREAS TO BE

CORDONED OFF DURING EXCAVATION OF AND CONSTRUCTION OF IN-GROUND POOL

SIGHT EASEMENT AS

DEPICTED ON FILED MAP No. 20502



TOPOGRAPHIC SURVEY OF PROPERTY SITUATE IN THE TOWN OF NORTH CASTLE WESTCHESTER COUNTY

SCALE: 1"= 20' SURVEYED: SEPTEMBER 21,2021



Graphic Scale

• PREMISES ARE DESIGNATED ON THE TAX MAPS FOR THE

TOWN OF NORTH CASTLE MAP 95.03 * BLOCK 1 * LOT 2 PROPERTY AREA = 203,426 Sq. Ft. / 4.6700 Acres Address: 710 BEDFORD ROAD

- THE PREMISES SHOWN HEREON BEING LOT 44 AS SHOWN ON A MAP ENTITLED "SUBDIVISION MAP OF COHOMONG WOODS" PREPARED BY HAROLD F. CAMPBELL Jr., DATED DEC. 24,1980 AND FILED IN THE WESTCHESTER COUNTY CLERK'S OFFICE DIVISION OF LAND RECORDS
- ENCROACHMENTS BELOW GRADE AND/OR SUBSURFACE FEATURES, IF ANY, NOT LOCATED OR SHOWN HEREON.
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- THE OFFSETS SHOWN ARE FOR INFORMATIONAL PURPOSE ONLY. THEY ARE NOT INTENDED TO ESTABLISH PROPERTY LINES FOR THE ERECTION OF FENCES, STRUCTURES OR ANY OTHER IMPROVEMENT.

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- THE ELEVATIONS SHOWN HEREON ARE IN THE "NAVD 88", (NORTH
- THIS MAP WAS PREPARED FROM AN ACTUAL FIELD SURVEY CONDUCTED ON THE DATE SHOWN AND THAT SAID SURVEY WAS PERFORMED IN ACCORDANCE WITH THE EXISTING " CODE OF PRACTICE FOR LAND SURVEYS " ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.



NEW YORK STATE LICENSED LAND SURVEYOR NO. 050456

NEW YORK STATE LICENSED LAND SURVEYOR SEAL

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