FCS CONSULTANTS, LLC

2641 Evergreen Street Yorktown Heights, New York, 10598

914-924-9985 fcsconsultants2011@gmail.com

August 1, 2022

Chairman Adam Kaufman, Director of Planning; and Members of the Residential Project Review Committee: Robert Melillo, Building Inspector; and Joseph M. Cermele, P.E., Consulting Town Engineer Town of North Castle 15 Bedford Road Armonk, New York 10504

Re: RPRC Review – Rear Deck Legalization, Paver Patio, and Walkway 20 Mianus Dr. Bedford, New York 10506

Tax ID: 107.02-4-32

Honorable Chairman Adam. Kaufman and Members of the RPRC Board:

We represent Jefferey L. Dubs and Ariel M. Page ("the owners") who are seeking consideration from the Town of North Castle RPRC Board for approval and the subsequent issuance of a building permit to legalize an elevated deck, lower patio, and walkway(s) located mostly in the rear yard of the home. In addition, included as part of this application is a set of deck stairs located and attached to the existing side yard deck that leads to the paver walkway.

The patio is located directly below the rear yard deck and is constructed of landscape pavers installed over stone-dust. The walkway(s) lead from the side yard deck stairs to the patio (below deck) and from the patio to the driveway.

The Property

20 Mianus Dr. ("the home") is a 2,088 +/- SF single-family home that is well-kept and in great condition. The home is located in the R-2A zoning district and is situated on an approximately 2.019-acre "well-manicured," mostly wooded parcel that gently slopes to the rear.

We are submitting the following documents:

- 1. Completed RPRC application
- Site Plan, Survey, Topography, and Deck/Patio Construction Drawings (*NOTE) all drawings will be stamped by designer at Building Permit submission
- 3. Gross Land/Building and Development Coverage worksheets

In closing, we thank you for your time and look forward to your review and humbly request consideration for approval.

Respectfully submitted,

Peter J. Milev



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: 20 Minnus Dr. Bedeford, N.y. 10506
Section III- DESCRIPTION OF WORK: Rear Deck, Patro below deck, &
(2) Walkways - one or each side of deck.
Deck: Pressore Trented Patro: - Pever over Store dust.
Patro: - Pever ova Store dust.
Section III- CONTACT INFORMATION:
APPLICANT: JCS Consultants, LLC
ADDRESS: 2641 Evergeen St., Yaktown Hts. Ny. 10598 PHONE: MOBILE 914) 924 9985 EMAIL: FCS CONSUltants 2011 Ogmail.com
PROPERTY OWNER: Street L. Dubs & Ariel M. Page
ADDRESS: 20 Mianus Dr. Bedford NY. 10506
PHONE:MOBILE: (5/6)298-1083EMAIL: Seff & 506 @ gmm L. com
PROFESSIONAL: William Seegmille
ADDRESS: 351 Lake shore Prive
PHONE:MOBILE: (845) (54-5425
EMAIL: b scegmiller & gmail, com
Section IV- PROPERTY INFORMATION:
Zone: <u>R-2A</u> Tax ID (lot designation) <u>95.03-/-38</u>



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: Veck Legalization.
Initial Submittal □Revised Preliminary
Street Location: 20 Minnus Th., Bodford, NY. 10506 Zoning District: 1-2A Property Acreage: 2.019 Tax Map Parcel ID: 95.03-1-3
Zoning District: 1-2A Property Acreage: 2.019 Tax Map Parcel ID: 95.03-1-3
Date: 8 2027
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
B. Map showing the applicant's entire property and adjacent properties and streets
1. A locator map at a convenient scale
. The proposed location, use and design of all buildings and structures
Existing topography and proposed grade elevations
7. Location of drives
B. Location of all existing and proposed site improvements, including drains, culverts, retaining walls and fences

RPRC COMPLETENESS REVIEW FORM

Page 2

 þ.	Description of method of water supply and sewage disposal and location of such facilities			
<u> </u>	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			
1.	Submission of a Zoning Conformance Table depicting the plan's compliance with the minimum requirements of the Zoning District			
2.	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.			
<u> </u>	If a wetlands permit is being sought, identification of the wetland and the 100-foot wetland buffer.			
More information about the items required herein can be obtained from the North Castle Planning Department. A copy of the Town Code can be obtained from Town Clerk or on the North Castle homepage: http://www.northcastleny.com/townhall.html				
	On this date, all items necessary for a technical review of the proposed site plan have been submitted and constitute a COMPLETE APPLICATION.			



TOWN OF NORTH CASTLE

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

PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning

January 29, 2019 Telephone: (914) 273-3542 Fax: (914) 273-3554 www.northcastleny.com

FLOOR AREA CALCULATIONS WORKSHEET

Applica	tion Name or Identifying Title: ARIEL PAGE AN	D JEFFREY DUBS	Date: 8/2/22		
Tax Ma	p Designation or Proposed Lot No.: 95,03-1	1-38			
Floor Area					
1.	Total Lot Area (Net Lot Area for Lots Created After 12	2/13/06):	87,888.6 SP		
2.	Maximum permitted floor area (per Section 355-26.B)	(4)):	11,550 SF		
3.	Amount of floor area contained within first floor: / existing + proposed =		1,044 SF		
4. _	Amount of floor area contained within second floor: existing + proposed =		N/A		
5. -	Amount of floor area contained within garage: 420 existing + O proposed =		420 SF		
6. -	Amount of floor area contained within porches capable existing + proposed =	of being enclosed:			
7. -	Amount of floor area contained within basement (if ap 624 existing + proposed =	plicable – see definition): –	624 SF		
8.	Amount of floor area contained within attic (if application application area existing + proposed =	ble – see definition):			
9. -	Amount of floor area contained within all accessory bu	nildings:	0		
10. Pro	posed floor area: Total of Lines 3 – 9 =		2,088 SF		
If Line 10 is less than or equal to Line 2, your proposal complies with the Town's maximum floor area regulations and the project may proceed to the Residential Project Review Committee for review. If Line 10 is greater than Line 2 your proposal does not comply with the Town's regulations.					
Signatu	re and Seal of Professional Preparing Worksheet	Da	te		



TOWN OF NORTH CASTLE

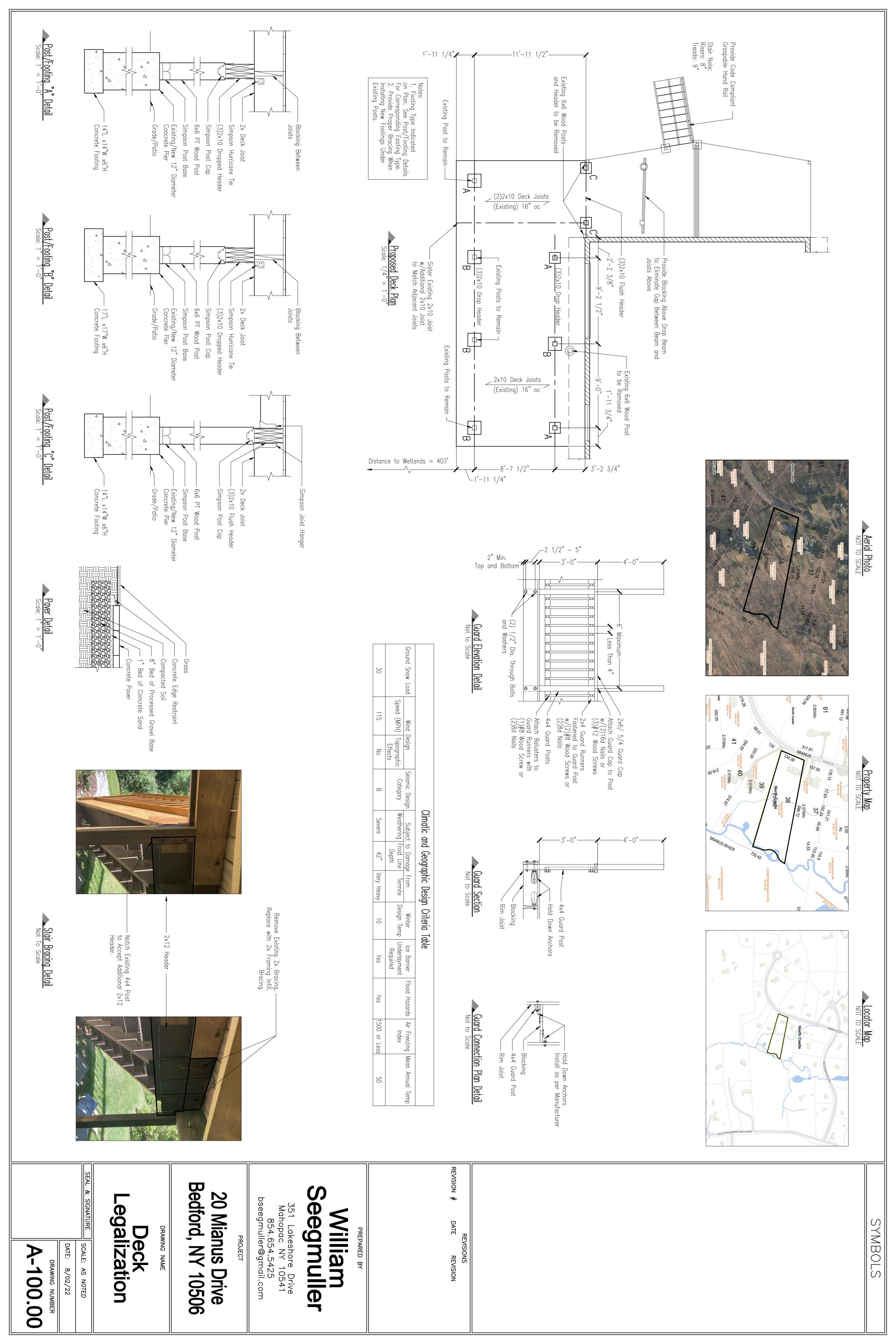
WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

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

Application Name or Identifying Title: Ariel Page and Jeffrey Dubs Residence	Date; 8/2/22			
Tax Map Designation or Proposed Lot No.: 95.03-1-38				
Gross Lot Coverage				
1. Total lot Area (Net Lot Area for Lots Created After 12/13/06):	87,888.60 sf			
2. Maximum permitted gross land coverage (per Section 355-26.C(1)(a)):	14,096 sf			
3. BONUS maximum gross land cover (per Section 355-26.C(1)(b)):				
Distance principal home is beyond minimum front yard setback19x 10 =	<u>1.9 sf</u>			
4. TOTAL Maximum Permitted gross land coverage = Sum of lines 2 and 3	<u>14,097.9 s</u> f			
5. Amount of lot area covered by principal building: 1370.0 sf existing + 0 proposed =	<u>1370.0 sf</u>			
6. Amount of lot area covered by accessory buildings: existing + proposed =	0			
7. Amount of lot area covered by decks: 220 Sf existing + 425 Sf proposed =	645 sf			
Amount of lot area covered by porches: 60 sf existing + 0 proposed =	60 sf			
9. Amount of lot area covered by driveway, parking areas and walkways: 2265 sf existing + 220 sf proposed =	2,485 sf			
10. Amount of lot area covered by terraces: 0 sf existing + 350 sf proposed =	<u>350 sf</u>			
Amount of lot area covered by tennis court, pool and mechanical equip: O proposed =	0			
12. Amount of lot area covered by all other structures: 0 existing + 0 proposed =	0			
13. Proposed gross land coverage: Total of Lines $5-12=$	<u>4,890 sf</u>			
If Line 13 is less than or equal to Line 4, your proposal complies with the Town's maximum gross land coverage regulations and the project may proceed to the Residential Project Review Committee for review. If Line 13 is greater than Line 4 your proposal does not comply with the Town's regulations.				
Signature and Seal of Professional Preparing Worksheet Date				



VICINITY MAP 1" = 2,000'±

PROPERTY DATA

PROPERTY OWNER:

ARIEL PAGE AND JEFFREY DUBS 20 MIANUS DRIVE BEDFORD, NEW YORK 10506

2. TAX MAP DESIGNATION: 95.03-1-38 1/01/15.-2

3. ZONING DISTRICT R-2A SINGLE FAMILY RESIDENTIAL 2 ACRE

4. FEMA FLOOD DATA: ZONE X AND ZONE A (SEE APPROXIMATE DEMARCATION LINE)

GENERAL NOTES

1. SITE PLAN BASED UPON A SURVEY PREPARED BY TC MERRITTS

2. ARCHITECTURAL PLANS BY MARK FRITZ ARCHITECTS. 3. NO TOWN REGULATED TREES ARE TO BE REMOVED WITHOUT A PERMIT

4. PRIOR TO THE START OF CONSTRUCTION, THE LIMIT OF DISTURBANCE LINE IS TO BE STAKED AND APPROVED BY THE TOWN ENGINEER

4. EROSION CONTROLS MUST BE PROPERLY INSTALLED, MAINTAINED AND INSPECTED AROUND THE WORK SITE.

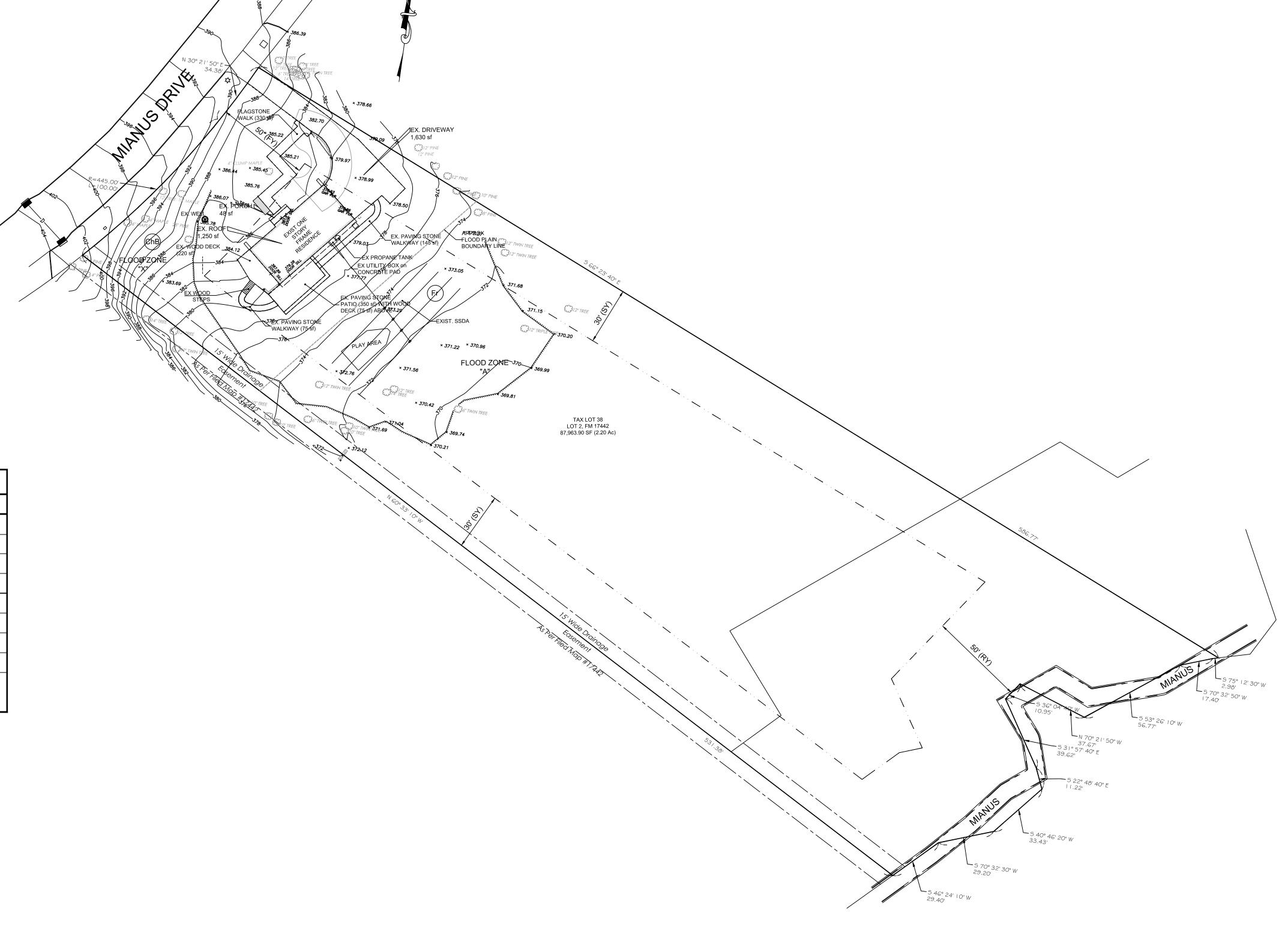
5. EXPOSED AREAS MUST BE STABILIZED AS SOON AS LAND ALTERATIONS ARE COMPLETED.

6. ANY UNDERGROUND PIPING OR STRUCTURES MUST BE INSPECTED PRIOR TO BACKFILLING

7. 24 HOUR NOTICE IS REQUIRED FOR ANY INSPECTION.

8. PRIOR TO THE START OF ANY EXCAVATION OPERATIONS THE CONTRACTOR SHALL CALL "DIG SAFELY NEW YORK" AT 1-800-962-7962 OR 811.

ZONING CONFORMANCE TABLE - R 2A ZONE						
MIN. LOT SIZE	REQUIRED	EXISTING	PROPOSED			
MIN. LOT AREA	2 Ac	2.02 Ac	2.02 Ac			
MIN. FRONTAGE	150 ft	134.38 ft	134.38 ft			
MIN. WIDTH	150 ft	140 ft	140 ft			
MIN. DEPTH	150 ft	+500 ft	+500 ft			
MIN. PRINCIPAL BUILDING SETBACKS						
FRONT YARD	50 ft	56.4 ft	462.7 ft			
SIDE YARD	30 ft	34.2 ft/50.5ft	78.7 ft (min)			
REAR YARD	50 ft	422.8 ft	422.8 ft			
MAX. HEIGHT (PRINCIPAL) (FEET/STORIES)	30 ft/3	<30 ft	<30 ft			



EXISTING SPOT GRADE

TREE TO BE REMOVED

PROPERTY LINE

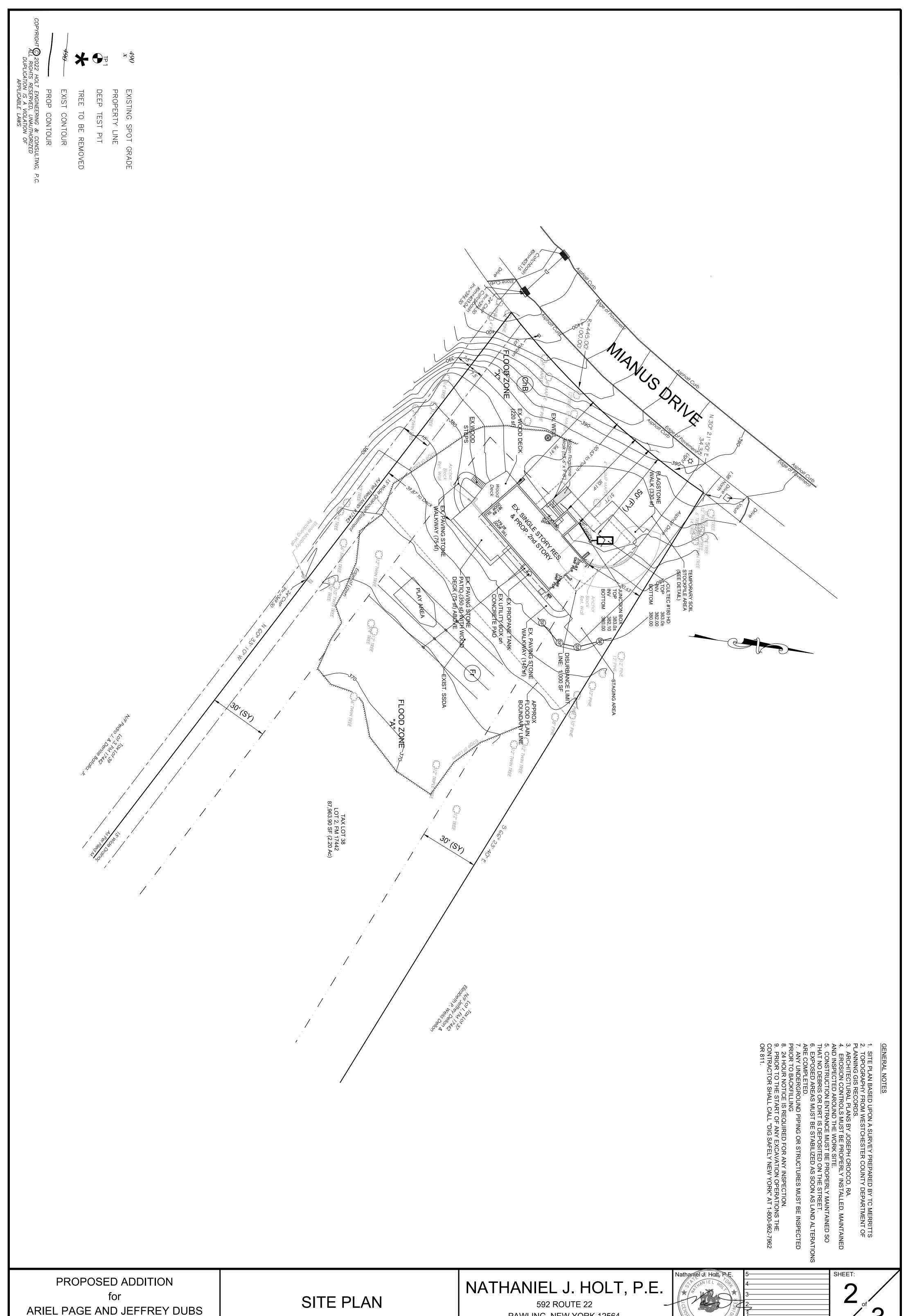
DEEP TEST PIT

= EXIST CONTOUR

PROP CONTOUR

COPYRIGHT © 2022 HOLT ENGINEERING & CONSULTING, P.C. ALL RIGHTS RESERVED, UNAUTHORIZED DUPLICATION IS A VIOLATION OF APPLICABLE LAWS

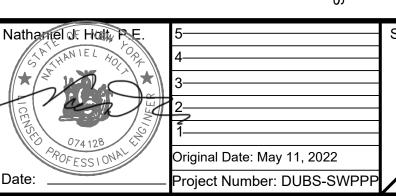
PROPOSED ADDITION

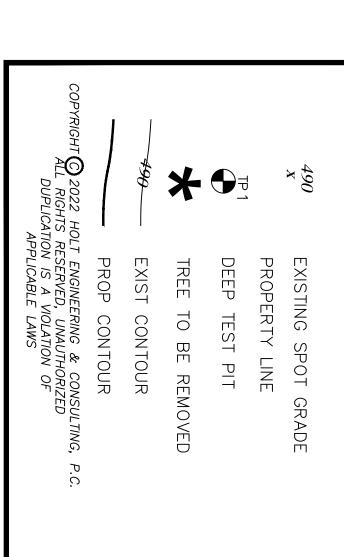


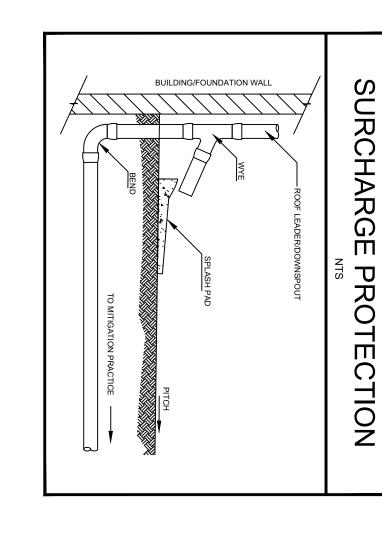
BEDFORD, NY

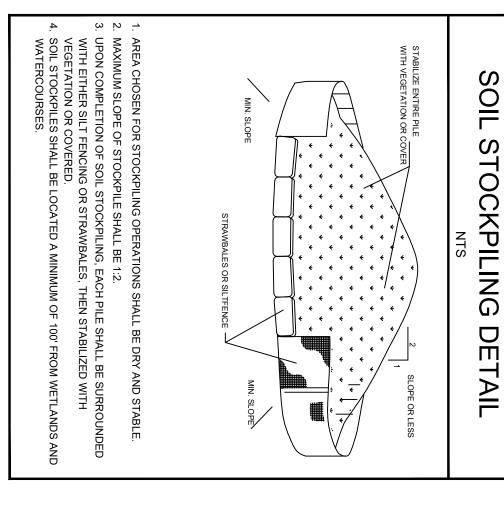
20 MIANUS DRIVE,

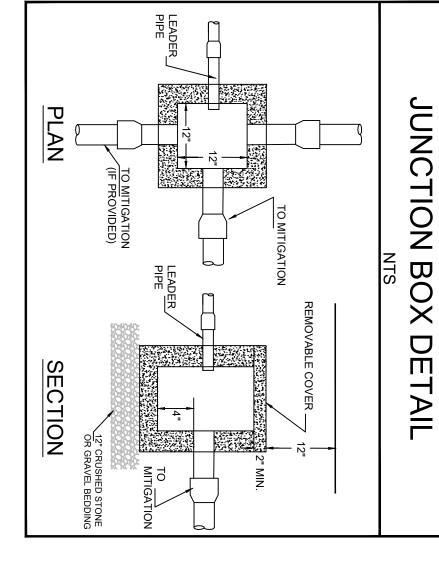
PAWLING, NEW YORK 12564 (914) 760-1800

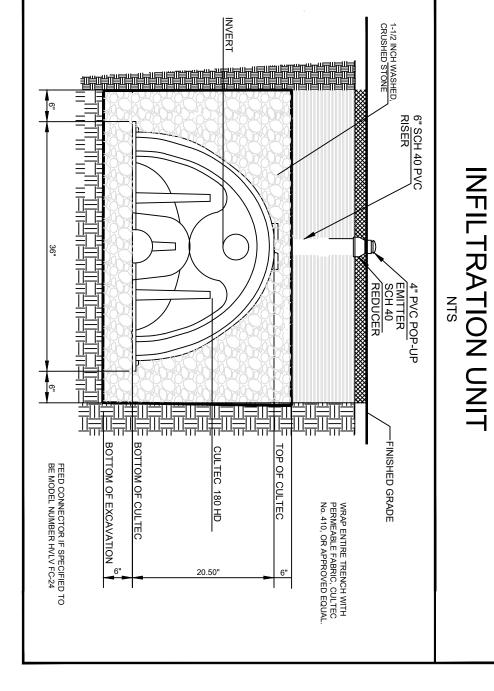


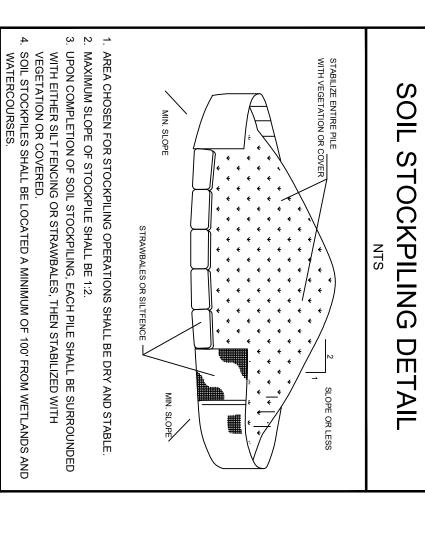


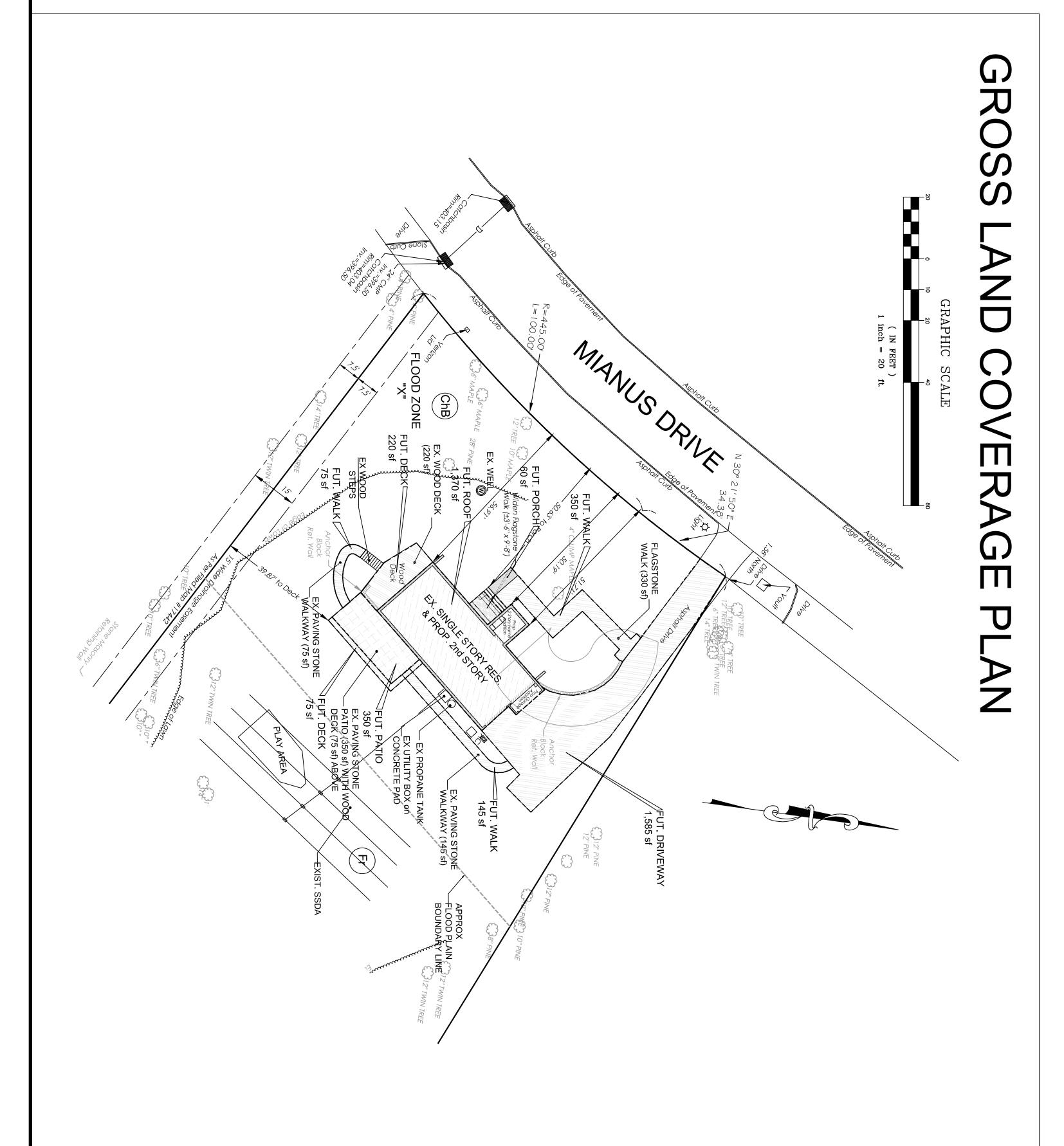












GROSS LOT COVERAGE	EXISTING	PROPOSED	
1. TOTAL LOT AREA	87,888.60 sf	87,888.60 sf	
2. MAXIMUM PERMITTED GROSS LAND COVERAGE	14,096 sf	14,096 sf	
BONUS MAXIMUM GROSS LAND COVER Distance principal home is beyond minimum front yard setback			
69.4 ft x 10 =	0 sf	0 sf	
4. TOTAL MAXIMUM PERMITTED GROSS LAND COVERAGE	14,342 sf	14,342 sf	
5. AMOUNT OF LOT AREA COVERED BY PRINCIPAL BUILDING	4 050 -	4 070 - £	
1,230 SI (EXISTING) +120 SI (FROFOSED)	1,230 81	1,570 81	
6. AMOUNT OF LOT AREA COVERED BY ACCESSORY BLDGS 0 sf (EXISTING) + 0 sf (PROPOSED)	0 sf	0 sf	
7. AMOUNT OF LOT AREA COVERED BY DECKS 295 sf (EXISTING) + 0 sf (PROPOSED)	295 sf	295 sf	
8. AMOUNT OF LOT AREA COVERED BY PORCHES 48 sf (EXISTING) + 12 sf (PROPOSED)	48 sf	60 sf	
9. AMOUNT OF LOT AREA COVERED BY DRIVEWAY, PARKING AREAS AND WALKWAYS 2,180 sf (EXISTING) - 20 sf (PROPOSED)	2,180 sf	2,160 sf	
AMOUNT OF LOT AREA COVERED BY TERRACES/PATIOS 350 sf (EXISTING) + 0 sf (PROPOSED)	350 sf	350 sf	
11. AMOUNT OF LOT AREA COVERED BY TENNIS COURT, POOL & MECHANICAL EQUIP 0 sf (EXISTING) + 0 SF (PROPOSED)	0 sf	0 sf	
12. AMOUNT OF LOT AREA COVERED BY ALL OTHER STRUC. 0 sf (EXISTING) + 0 sf (PROPOSED)	0 sf	0 sf	
13. PROPOSED GROSS LAND COVERAGE: Total of Lines 5-12:	4,123 sf	4,235 sf	

		STORMWATER ANALYSIS	ANALYSIS
REQUIRED:	CAPTURE 25 YR STORM EVENT	ADEDVIOLO ADEA	RUNOFF VOLUME
EXISTING CONDITIONS	OVER INCREAGE IN INFERVIOUS AREA	87 E 7 8 C C C C A 7 E C X	THE INCREASE IN RUNOFF VOLUME DUE TO THE INCREASE IN IMPERVIOUS AREA IS:
STUDY AREA: 1,000 SF (0.023 ac)	00 SF (0.023 ac)		$(4.60" - 4.19") / 12 \times 1,000 \text{ sf} = 34 \text{ cf}$
PERVIOUS AREAS:		655 sf = 0.015 ac	PROPOSED MITIGATION
TOTAL	AG.	1,000 sf = 0.023 ac	ONE CULTEC UNIT (MODEL 180HD) HAS THE CAPACITY OF
PROPOSED CONDITIONS	SNOITIONS		35.37 cf. SOIL TESTING IS REQUIRED TO CONFIRM PERCOLATION WITHIN 24 HOUR TIME SPAN.
PERVIOUS AREAS:		515 sf = 0.012 ac	***************************************
IMPERVIOUS AREAS:	AS: RCN 98	$485 \text{ sf} = \frac{0.011 \text{ ac}}{0.023 \text{ ac}}$	*AS NOTED ABOVE, THE SOIL PERCOLATION RATE (AND DEPTH TO BEDROCK) IS BASED UPON THE USDA SOIL SURVEY. TESTING OF THE
RUNOFF DEPTH			AREA IN WHICH THE INFILTRATION UNIT AS WELL AS THE NUMBER OF
EXISTING CONDITIONS:	TIONS:		UNITS WILL BE VERIFIED BY SITE SPECIFIC TESTING.
$0.015 \text{ ac } \times 73 = 1.095$ $0.008 \text{ ac } \times 98 = 0.784$ 0.023 1.879	1.095 0.784 1.879 = 81.7 (Depth: 4.19")		
FUTURE CONDITIONS	ONS		
0.012 ac x 73 = 0.876	76		

PROPOSED ADDITION for ARIEL PAGE AND JEFFREY DUBS

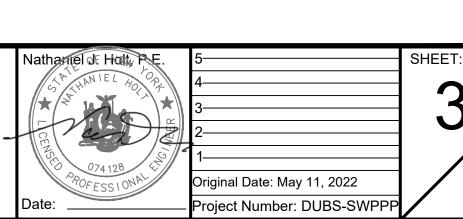
BEDFORD, NY

20 MIANUS DRIVE,

GROSS LAND COVERAGE
PLAN
and DETAILS

NATHANIEL J. HOLT, P.E.

592 ROUTE 22 PAWLING, NEW YORK 12564 (914) 760-1800



The state of the second se	en grant gant stage of the stag	A STATE OF THE STA	And the second second second second
JEFFREY L. DUBS ARIEL M. PAGE	$\frac{1-8}{210}$ 18	5	596
20 MIANUS DR. BEDFORD, NY 10506	Date 8	11/22	
Pay to the Town of North	· Castle	\$	300,00
Three hundred -			Security Features fronteded.
cîtî bank	Citi Priority	* * * * * * * * * * * * * * * * * * * *	
CITIBANK, N.A.			
For Permit Application	Quil	Page L	Dules M
#P#P##PPP #P#0000#5#####################	O# 0596	<u>—</u>	

į