## ALFONZETTI ENGINEERING, P.C.

1100 Route 52, Carmel, N.Y. 10512

(845) 228-9800

Info@AlfonzettiEng.com

April 6, 2021

Adam R. Kaufman, AICP Director of Planning Planning Department Town of North Castle 17 Bedford Road Armonk, NY 10504

Re: Site Plan for Fence/Wall/Pergola

Fidziukiewicz Residence/84 Round Hill Rd

Town of North Castle

Adam:

Please find following:

- One (1) Site Plan entitled "Site Plan for Fence/Wall/Pergola, Fidziukiewicz Residence, 84 Round Hill Road" Dated March 23, 2021.
- One (1) Landscape & Mitigation Plan entitled "Tomasz Fidziukiewicz, 84 Round Hill Road, Armonk, NY" dated March 31, 2021.
- One (1) RPRC application for 84 Round Hill Road.
- One (1) GLC calculations worksheet with backup.
- One (1) Aerial Map.
- One (1) Vicinity Map.

The above information is being submitted for placement on the next RPRC agenda.

Please call if there are any questions.

Thank You,

Ralph Alfonzetti

ALFONZETTI NGINEERING, P.C.



**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: 84 ROUND HILL ROAD, ARMONK, NY 10504	
	<u></u>
Section III- DESCRIPTION OF WORK:	
Section III- CONTACT INFORMATION:	
APPLICANT: TOMASZ FIDZIUKIEWICZ	
APPLICANT:	
PHONE: 866-764-7332 MOBILE: EMAIL:	
PROPERTY OWNER:	
ADDRESS:	_
PHONE:MOBILE:EMAIL:	
PROFESSIONAL: RALPH ALFONZETTI	
ADDRESS: 1100 ROUTE 52, CARMEL, NY 10512	
PHONE: 845-228-9800 MOBILE:	
EMAIL: INFO@ALFONZETTIENG.COM	
Section IV- PROPERTY INFORMATION:	



# 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

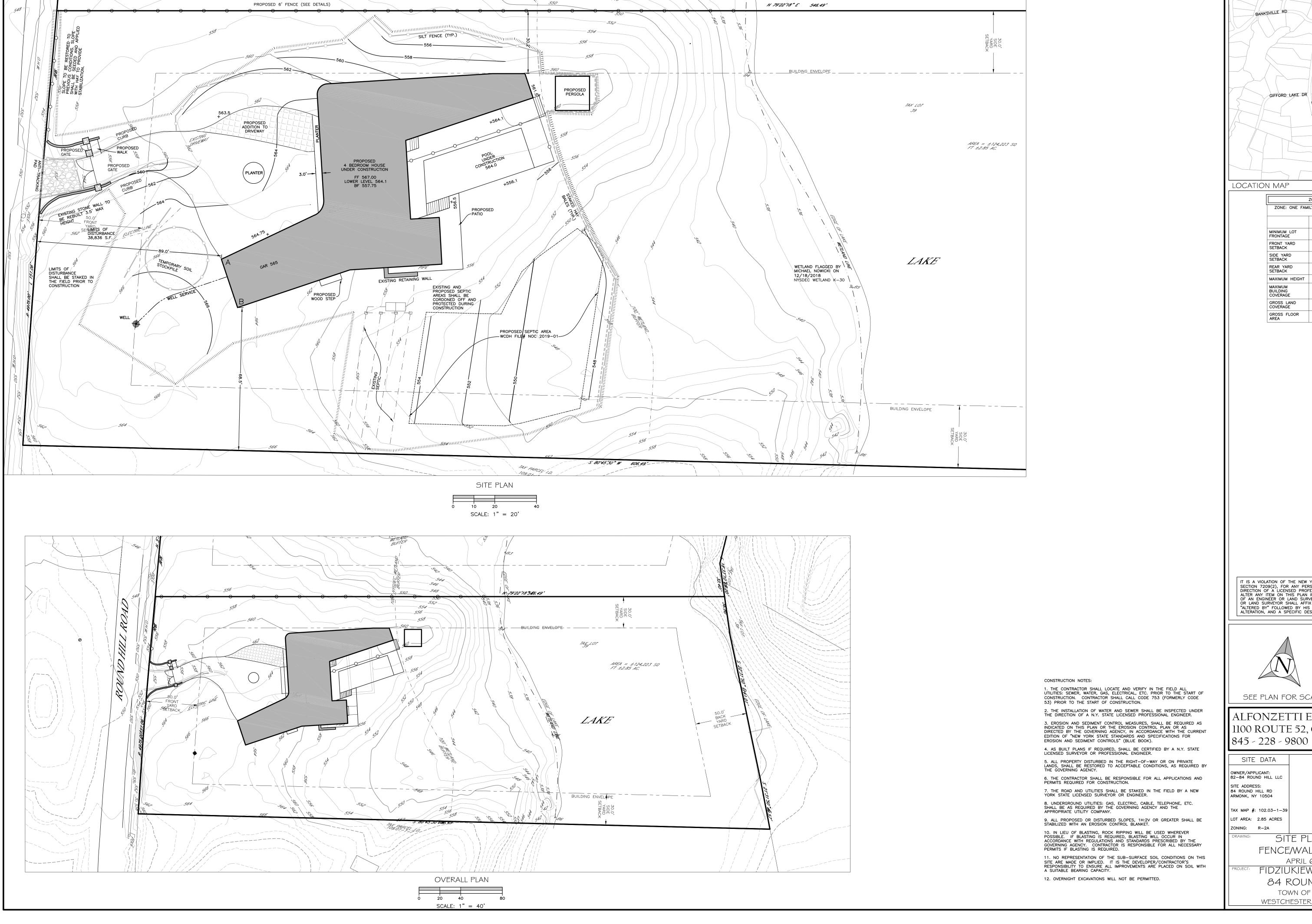
This form represents the standard requirements for a completeness review for all Residential Project Review Committee submissions. Failure to provide all of the information requested will result in a determination that the application is incomplete.

Project Name on Plan: SITE PLAN FENCE/WALL/PERGOLA			
XInitial Submittal ☐Revised Preliminary			
Street Location: 84 ROUND HILL ROAD			
Zoning District: R-2A Property Acreage: 2.85 Tax Map Parcel ID: 102.03-1-39			
Date: 03/24/2021			
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

<b>)</b> .	Description of method of water supply and sewage disposal and location of such facilities
10.	. 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.
3.	. If a wetlands permit is being sought, identification of the wetland and the 100-foot wetland buffer.
Plann	information about the items required herein can be obtained from the North Castle ning Department. A copy of the Town Code can be obtained from Town Clerk or on the Castle homepage: <a href="http://www.northcastleny.com/townhall.html">http://www.northcastleny.com/townhall.html</a>
	On this date, all items necessary for a technical review of the proposed site plan have been submitted and constitute a COMPLETE APPLICATION.





LOCATION MAP

ZONING TABLE			
ZONE: ONE FAMILY RESIDENCE DISTRICT ZONE 'R-2A'			
	REQUIRED/ PERMITTED	PROPOSED	
MINIMUM LOT FRONTAGE	150 FT	209 FT	
FRONT YARD SETBACK	50 FT	89 FT	
SIDE YARD SETBACK	30 FT	30.2 FT	
REAR YARD SETBACK	50 FT	320 FT	
MAXIMUM HEIGHT	30 FT	<30 FT	
MAXIMUM BUILDING COVERAGE	8%	5.15%	
GROSS LAND COVERAGE	16,456 SF	13,979 SF	
GROSS FLOOR	11,606 SF	7,001 SF	

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.





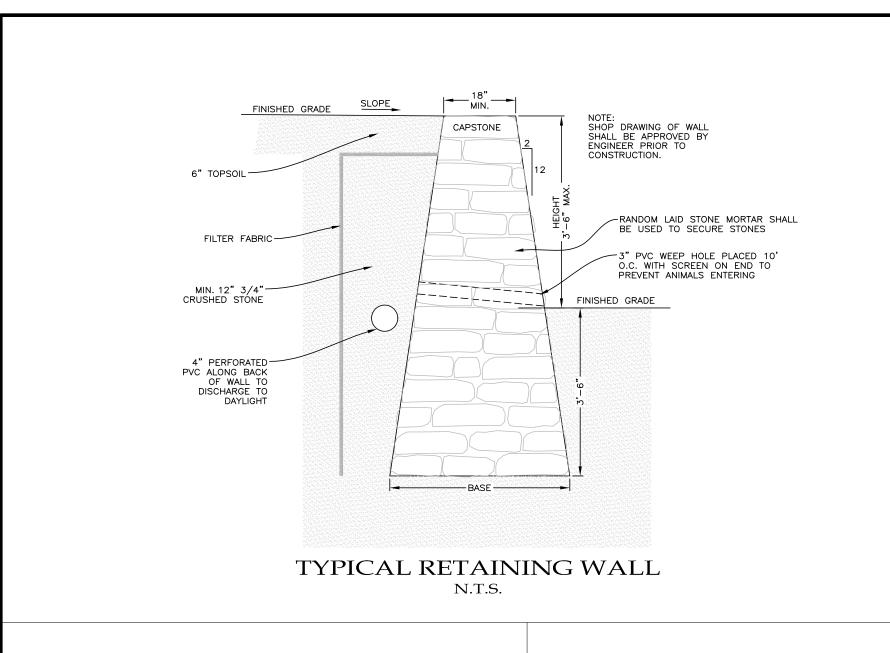
ALFONZETTI ENGINEERING, P.C. 1100 ROUTE 52, CARMEL, N.Y. 10512

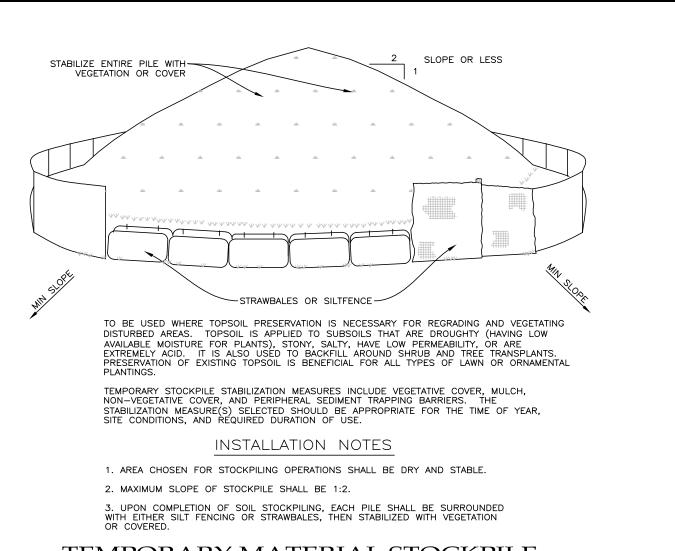
SITE DATA 82-84 ROUND HILL LLC 84 ROUND HILL RD ARMONK, NY 10504

TAX MAP #: 102.03-1-39 LOT AREA: 2.85 ACRES

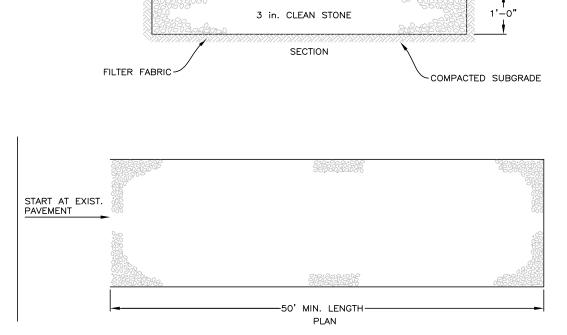
> SITE PLAN FOR FENCE/WALL/PERGOLA APRIL 6, 2021

FIDZIUKIEWICZ RESIDENCE 84 ROUND HILL ROAD TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK



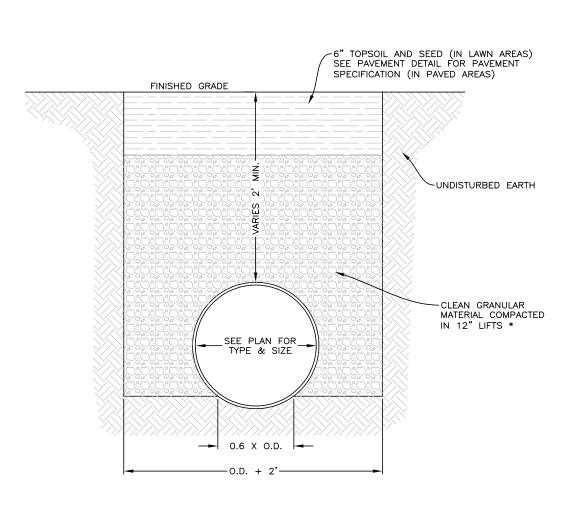


N.T.S.



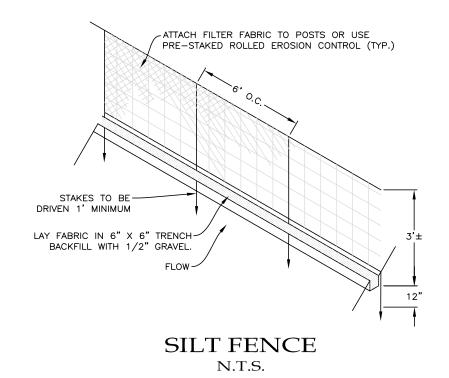
— 25' MIN. WIDTH-

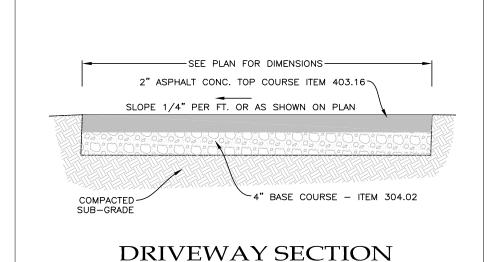
TO BE PROVIDED AT ALL POINTS OF EQUIPMENT INGRESS OR EGRESS ONTO PUBLIC RIGHTS-OF-WAY. INSTALLATION NOTES 1. STONE SIZE — USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT. 2. LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY. 3. THICKNESS - NOT LESS THAN SIX (6) INCHES. 4. WIDTH - 25 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCUR. 5. FILTER CLOTH — WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT. 6. SURFACE WATER — ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED. 7. MAINTENANCE — THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY. 8. WASHING — WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



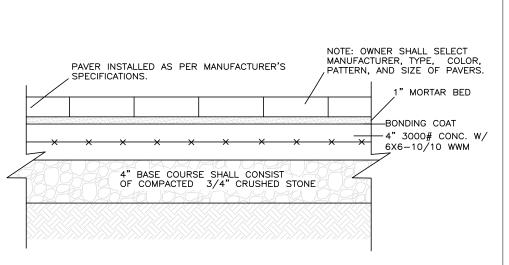
DRAIN PIPE TRENCH DETAIL N.T.S.

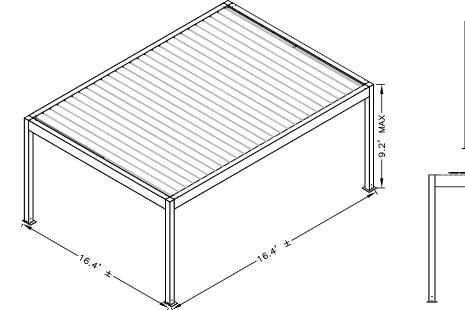
#### STABILIZED CONSTRUCTION ENTRANCE (ANTI-TRACKING PAD) TEMPORARY MATERIAL STOCKPILE N.T.S.

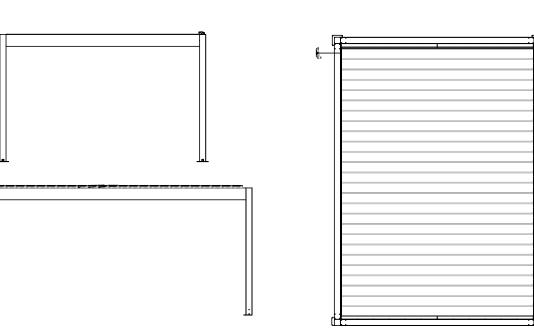


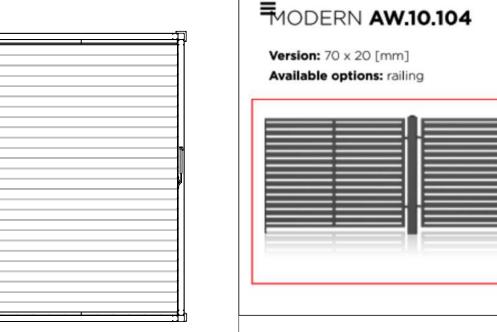


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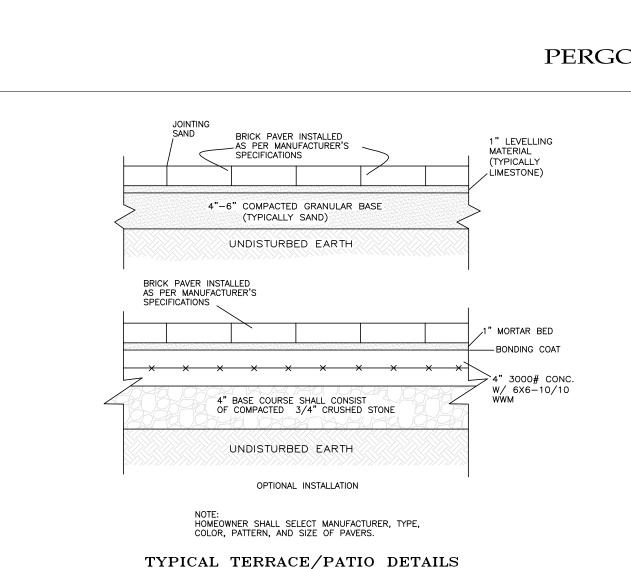




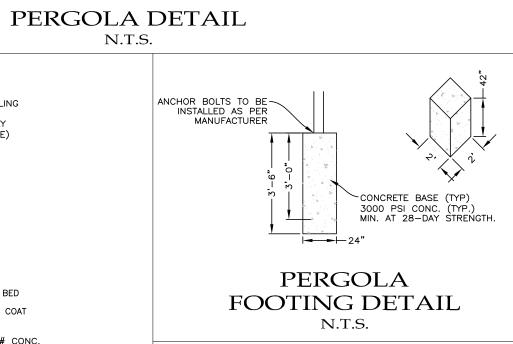


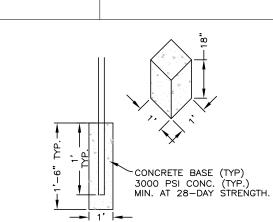






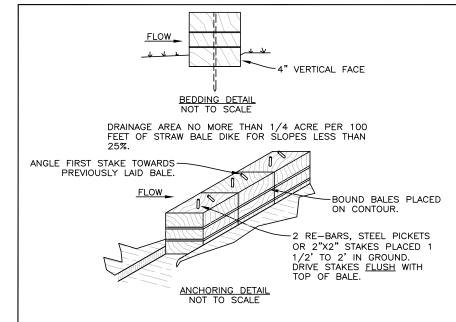
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FENCE FOOTING DETAIL

N.T.S.



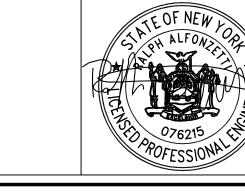
- BALES SHALL BE PLACED AT THE TOE OF A SLOPE OR ON THE CONTOUR AND EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF (4) INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
- BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR RE-BARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.

STRAW BALE

DIKE

. INSPECTION SHALL BE FREQUENT AND REPAIR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. . BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULLNESS SO S NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATIO
NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE HAYBALE SEDIMENT BARRIERS N.T.S.



ALFONZETTI ENGINEERING, P.C 1100 ROUTE 52, CARMEL, N.Y. 10512 845 - 228 - 9800 © 20

SITE DATA OWNER/APPLICANT: 32-84 ROUND HILL LLC SITE ADDRESS: 84 ROUND HILL RD ARMONK, NY 10504 TAX MAP #: 102.03-1-39 OT AREA: 2.85 ACRES SITE DETAILS FOR

FENCE/WALL/PERGOLA APRIL 6, 2021 FIDZIUKIEWICZ RESIDENCE

84 ROUND HILL ROAD TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NEW YORK

EROSION CONTROL NOTES:

LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.

1. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, AND MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION 2. PRIOR TO ANY EXCAVATION, SILT FENCE SHALL BE INSTALLED AT THE LOCATIONS NOTED ON THE EROSION CONTROL PLAN. ADDITIONAL SILT FENCE MAY BE REQUIRED BY THE ENGINEER IN THE FIELD. SILT FENCING SHALL BE MAINTAINED IN EFFECTIVE CONDITION AND SHALL NOT BE REMOVED UNTIL

3. INSTALL ANTI-TRACKING PAD AT ALL CONSTRUCTION ENTRANCES. ANTI-TRACKING PAD SHALL BE 2"-3" DIAMETER CRUSHED STONE 6" DEEP.

4. TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT REMOVING DEVICES SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. SEDIMENT SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ADDITIONAL EROSION OR POLLUTION. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND IMMEDIATELY AFTER EACH RAINFALL TO INSURE PROPER OPERATION AS DESIGNED. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. 5. ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND PLACED IN A STABILIZED STOCKPILE OR FILL AREA. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED WITHIN 14 DAYS OR OTHERWISE STABILIZED. DO NOT STOCKPILE MATERIALS ON STEEP SLOPES, IN DRAINAGE SWALES OR IN WETLAND AREAS. SURROUND ALL STOCKPILE AREAS WITH STAKED HAYBALES OR SILT FENCE.

6. ALL SLOPES CONSTRUCTED WITH FILL MATERIAL AND ALL SLOPES WITH GRADE 3:1 OR STEEPER SHALL BE TOPSOILED, SEEDED, MULCHED AND STABILIZED WITH STAKED TOBACCO NETTING, OR EROSION BLANKET AS NOTED, UNLESS OTHERWISE DIRECTED. 7. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 14 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING. MULCH SHALL BE USED IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER. DISTURBED AREAS SHALL BE

8. ALL DISTURBED AREAS WITHIN 500 FEET OF A BUILDING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL. A WATERING TRUCK WILL BE USED IN DRY SEASON TO WET DOWN DUST AREAS.

9. THE CONTRACTOR SHALL KEEP THE ROADWAYS WITHIN THE PROJECT CLEAR OF SOIL AND DEBRIS AND IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT. 10. ALL CATCH BASINS AND DRAIN INLETS ARE TO BE PROTECTED WITH SEDIMENT FILTERS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.

11. UTILITY LINE EXCAVATED MATERIAL SHALL BE TEMPORARILY STOCKPILED ON THE HIGH SIDE OF EXCAVATION SO RUNOFF IS DIRECTED AWAY FROM TRENCH. AFTER BACK-FILLING, AREA IS TO BE TOPSOILED, SEEDED AND MULCHED.

12. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.

13. ALL AREAS OF DISTURBED SOIL SHALL BE STABILIZED BY THE CONTRACTOR. IN ADDITION TO ALL SPECIFIED EROSION CONTROL DEVICES, THE CONTRACTOR SHALL TAKE ALL STEPS PRUDENT AND NECESSARY TO STABILIZE THE SITE AT ALL TIMES. 14. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS" (BLUE BOOK).



#### TOWN OF NORTH CASTLE

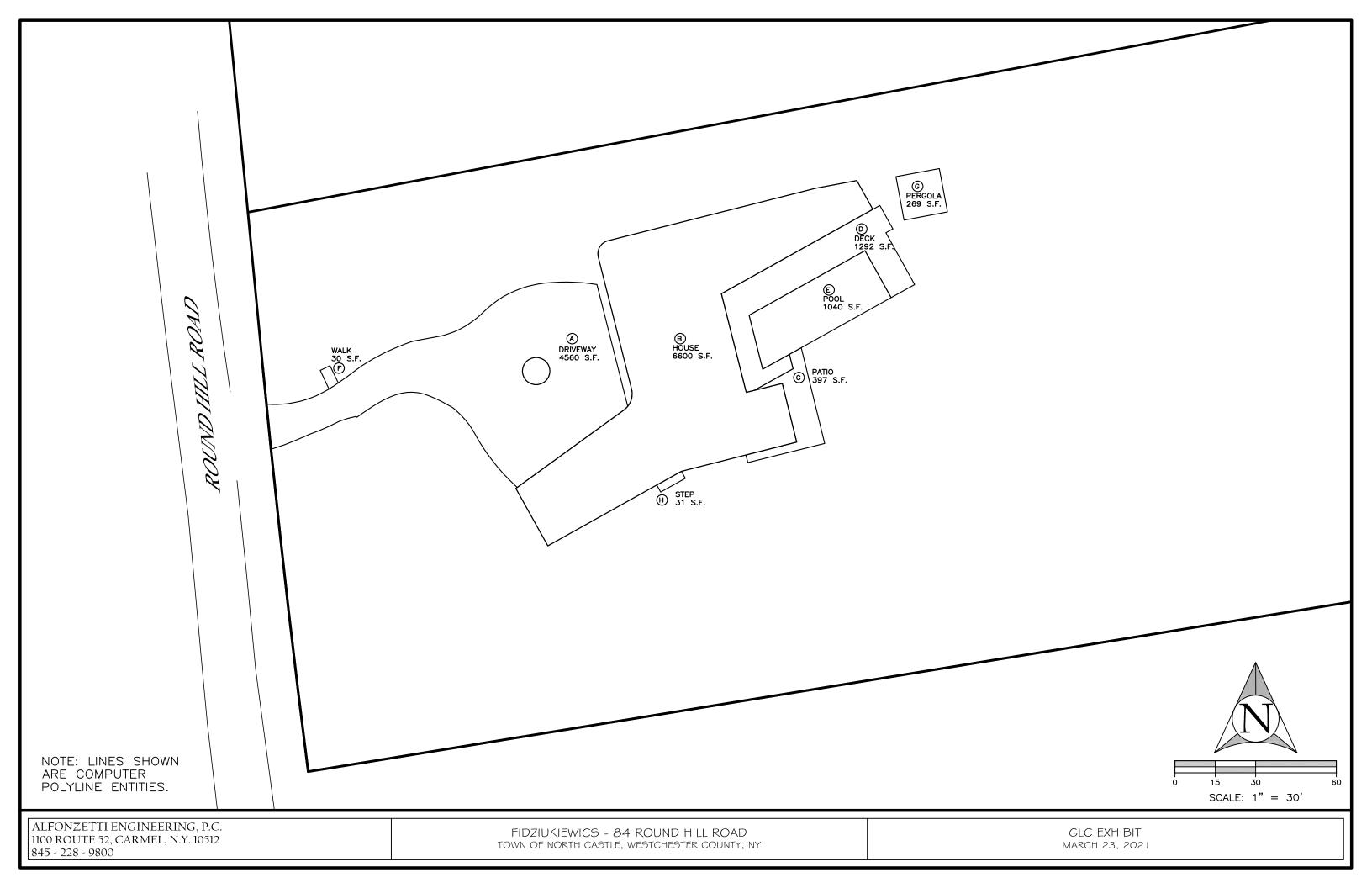
#### WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

#### 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

Appli	cation Name or Identifying Title:	Fidziukiewicz Residence	Date: _	April 2, 2021
Tax M	Map Designation or Proposed Lot No.	102.03-1-39		
Gross	Lot Coverage			
1.	Total lot Area (Net Lot Area for I	Lots Created After 12/13/06):		124,222 s.f.
2.	Maximum permitted gross land of	coverage (per Section 213-22.2C):		16066 s.f.
3.	BONUS maximum gross land cov	ver (per Section 213-22.2C):		
	Distance principal home is beyond $38.96$ x $10 =$	d minimum front yard setback		389.6 s.f.
4.	TOTAL Maximum Permitted g	ross land coverage = Sum of lines	2 and 3	16455.6 s.f.
5.	Amount of lot area covered by <b>pr</b> 6660 existing + 0	incipal building: proposed =		6660 s.f.
6.	Amount of lot area covered by <b>ac</b> 0 existing +			0 s.f.
7.	Amount of lot area covered by <b>de</b> 1292 existing +			1292 s.f.
8.	Amount of lot area covered by <b>po</b> or existing + 0			<u>0 s.f.</u>
9.	Amount of lot area covered by <b>dr</b> 2555 existing + 2066	iveway, parking areas and walkw proposed =	ays:	4621 s.f.
10.	Amount of lot area covered by ten 0 existing + 444	rraces: proposed =		444 s.f.
11.	Amount of lot area covered by ten 1040 existing +	nnis court, pool and mechanical ed proposed =	quip:	1040 s.f.
12.	Amount of lot area covered by <b>all</b> 0 existing + 269	other structures: (pergola)proposed =		269 s.f.
13.	Proposed gross land coverage:	Fotal of Lines $5 - 12 =$		14,326 s.f.
the pr does r	e 13 is less than or equal to Line of yo oject may proceed to the Residential not comply with the Town's regulation ture and Seal of Professional Residential Professional	Project Committee for revi	wn's maximum gross latew. If Line 13 is greated by the second of the second by the second of the second by the second of the sec	and coverage regulations and er than Line 4 your proposal

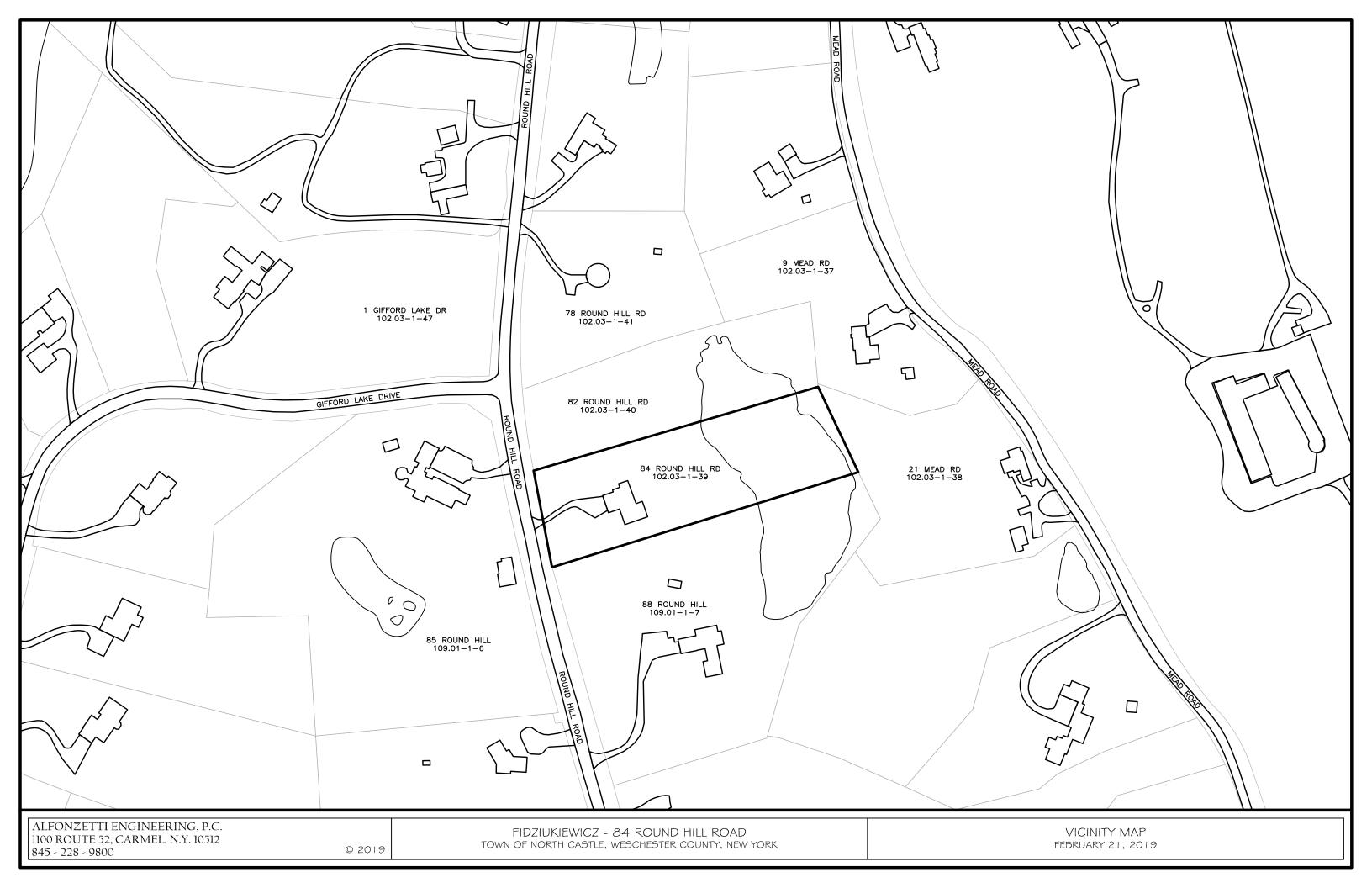


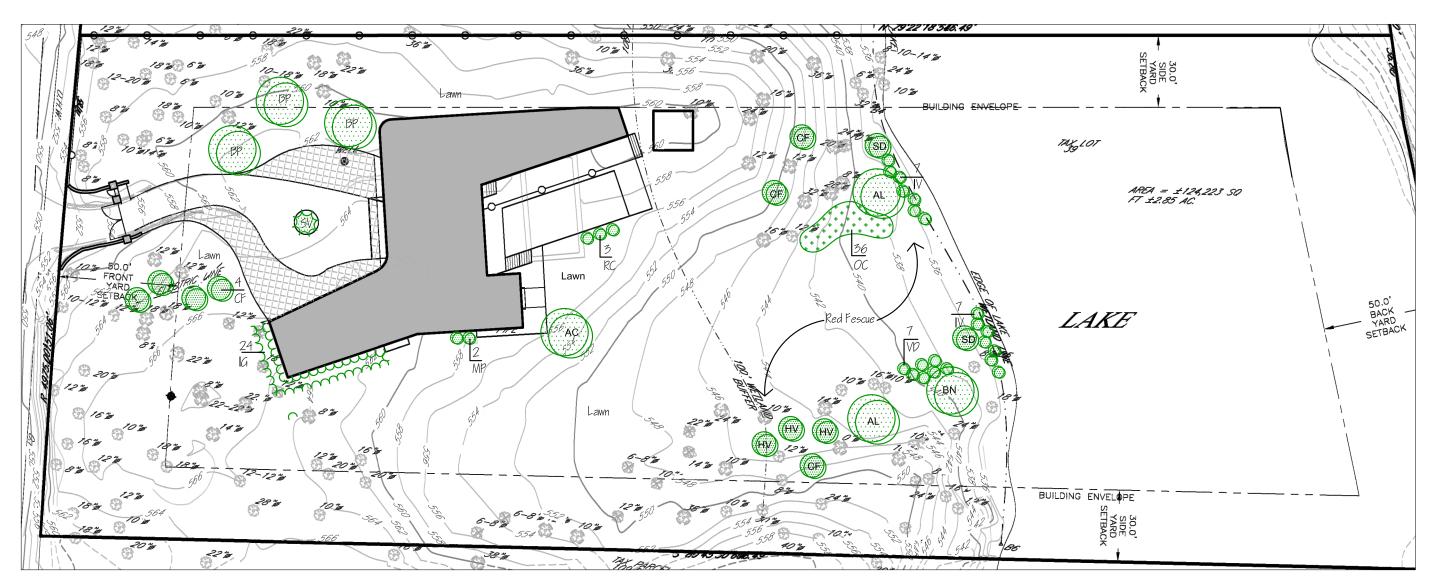


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FIDZIUKIEWICZ - 84 ROUND HILL ROAD TOWN OF NORTH CASTLE, WESCHESTER COUNTY, NEW YORK

AERIAL MAP FEBRUARY 21, 2019





Plant	: List			
84 R	ound Hill Road			
Date	March 31, 2021			
<u>АЬЬ.</u>	<u>Scientific Name</u>	Common Name	<u>Size</u>	Quan.
Major	Trees			
AC	Aesculus carnea	Red Horsechestnut	14-14' ht.	
BP	Betula papirifera	Paperbark Birch	14-16' ht.	3
5V	Sciadopitas vert.	Umbrella Pine	8-9' ht.	
Minor	Trees			
CF	Cornus florida	Flowering Dogwood	6-7' ht.	4
Shrub	<u>15</u>			
IG	llex glabra	Compact Inkberry	2.5-3' ht.	24
MP	Myrica pennsylvanica	Bayberry	3-3,5' ht	2
RC	Rhodo.catawbiense	Purple Rhody	4-4.5'	3

#### <u>Plant Notes:</u>

- I. All plants to be full, free of disease and with form characteristic of the species.
- 2. All plants to be warranted for one year or two growing seasons, whichever is longer.
- 3. Amend 6 inches around all plant pits with 1:3 peat moss by volume worked into the soil.
- 4. Mulch with shredded cedar bark 1.5" deep over planting pit.
- 5. Thoroughly soak all plants at the time of planting.

A A . 1 .	т. М. г. г.			1
Mitia	gation Plant List			
84 R	ound Hill Road			
<u>АЬЬ.</u>	<u>Scientific Name</u>	Common Name	<u>Size</u>	<u>Quan.</u>
Trees	5			
AL	Amalnchier laevis	Shadblow	7-8' ht.	2
BN	Betula nigra	River Birch (Clump)	9-10' ht.	- 1
CF	Cornus florida	Flowering Dogwood	7-8' ht.	3
50	Salix discolor	Pussy Willow	5-6' ht.	2
Shrub	<u>15</u>			
IV	llex verticillata	Winterberry	3-3,5' ht.	14
ΗV	Hamamelis virginiana	Witch Hazel	5-6' ht.	3
VD	Viburnum dentatum	Arrowwood	4-5' ht.	7
Ferns	,			
OC	Osmunda cinnamonea	Cinnamon Fern	l Gal. Pots	36

#### Mitigation Plant Notes:

- I. Plants to be field located in site areas noted.
- 2. All plants to be free of disease, and may be bareroot.
- 3. All mitigation plants to be warranted for five years, and the approved monitoring plan will be implemented.
- 4. Plants to be planted in native soil, no amendments.
- 5. Thoroughly soak all plant roots at the time of planting.
- 6. Native grass to be Festuca rubra, Red Fescue.

#### General Notes:

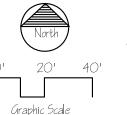
I. This drawing is for plant material specification only. All base data by others. No representation or warranty is express or implied as to accuracy of same.

2. Contractor is responsible for safety of site during installation of all improvements. Thereafter the owner is responsible for maintaining a safe site.

3. All environmental constraints subject to local, state and/or federal jurisdiction must be reviewed by appropriate agencies.



## Landscape & Mitigation Plan



Stephen Lopez, AICP, RLA 254 Bedford Road, Pleasantville, NY 10570

Tomasz Fidziukiewicz 84 Round Hill Road Armonk, NY

Date: March 31, 2021 Scale: As Shown