

Section I- PROJECT

ADDRESS:

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

75 Round Hill Road, Armonk, NY 10504

Section III- DESCRIPTION OF WORK:
Relocation of the existing barn building to move it approximately 15 feet to the west. Construct a 551 square foot addition on the east side of the relocated barn, and a 523 square foot addition that would link the barn to the existing house. Modification of the driveway to create a parking court in front of the house. Construction of a garage building through the renovation of the existing stable building. A new potable water well, new septic system and stormwater management facilities would also be constructed.
Section III- CONTACT INFORMATION:
APPLICANT: Teo Siguenza Architects (agent for property owner) 460 Old Post Road, Bedford, NY 10506
ADDRESS: 460 Old Post Road, Bedford, NY 10506 PHONE: 914-234-6289 MOBILE: 914-519-7722 EMAIL: ts@teosiguenza.com
PHONE: 914-254-0209 MOBILE. 514-515-7722 EMAIL. IS@IEOSIGUETZA.COM
PROPERTY OWNER: Alicia and Mark DeVincenzo
ADDRESS:
PHONE:MOBILE: 646-533-2221 EMAIL: markdevincenzo@gmail.com
PROFESSIONAL:: Alan L. Pilch, PE, RLA, ALP Engineering & Landscape Architecture, PLLC
ADDRESS: P.O. Box 843, Ridgefield, CT 06877
PHONE: (475) 215-5343 MOBILE: (203) 710-0587
EMAIL:alan@eaec-inc.com
Section IV- PROPERTY INFORMATION:
Zone: R-2A Tax ID (lot designation) 102.03-1-46.2 / 1-9-4-2B



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.

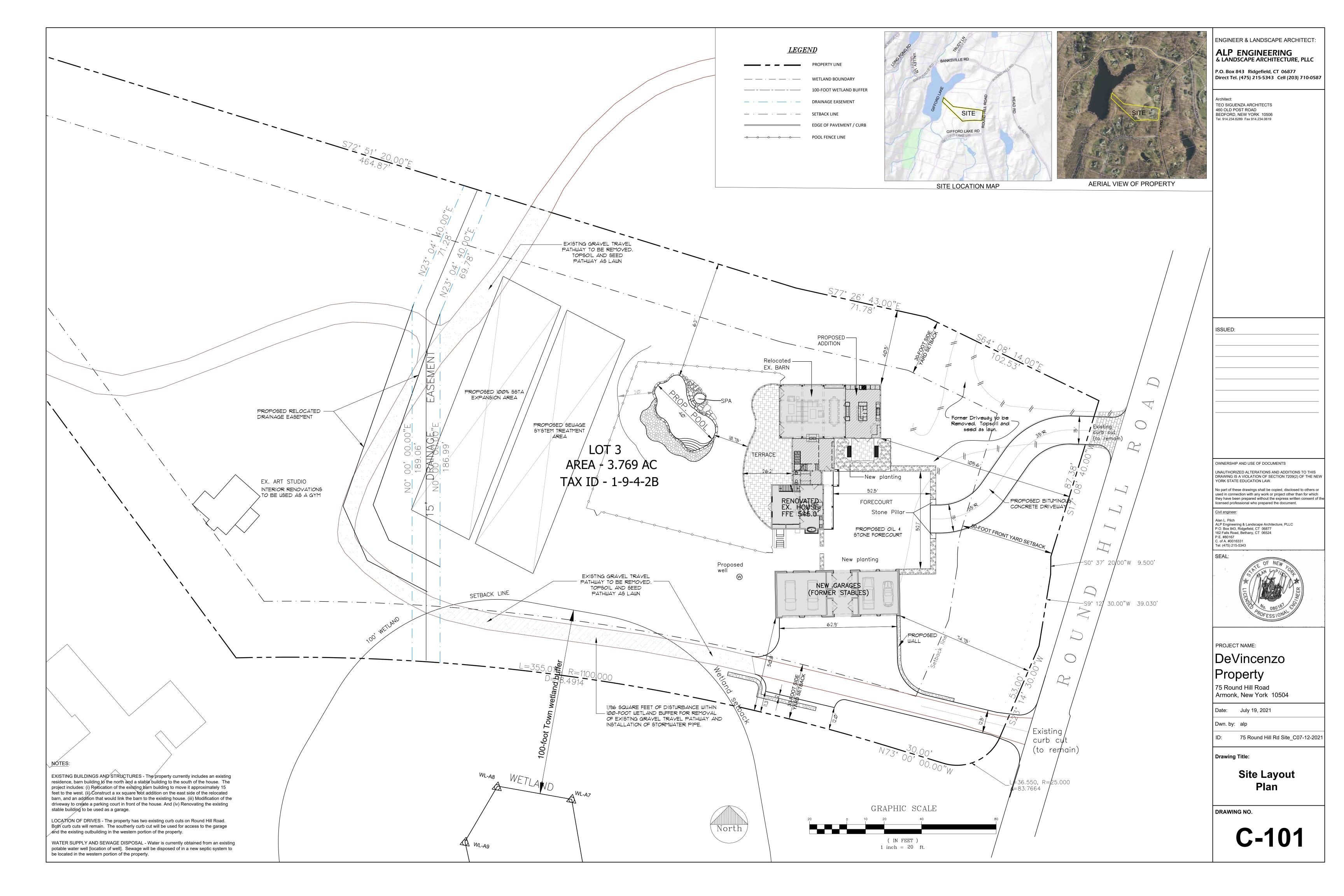
Project Name on Plan:							
☑Initial Submittal ☐Revised Preliminary							
Street Location: 75 Round Hill Road							
Zoning District: R-2A Property Acreage: 3.769 ac. Tax Map Parcel ID: 1-9-4-2B							
Date:July 14, 2021							
DEPARTMENTAL USE ONLY							
Date Filed: Staff Name:							
Preliminary 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							
3. 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							
3. Location of all existing and proposed site improvements, including drains, culverts, retaining walls and fences							

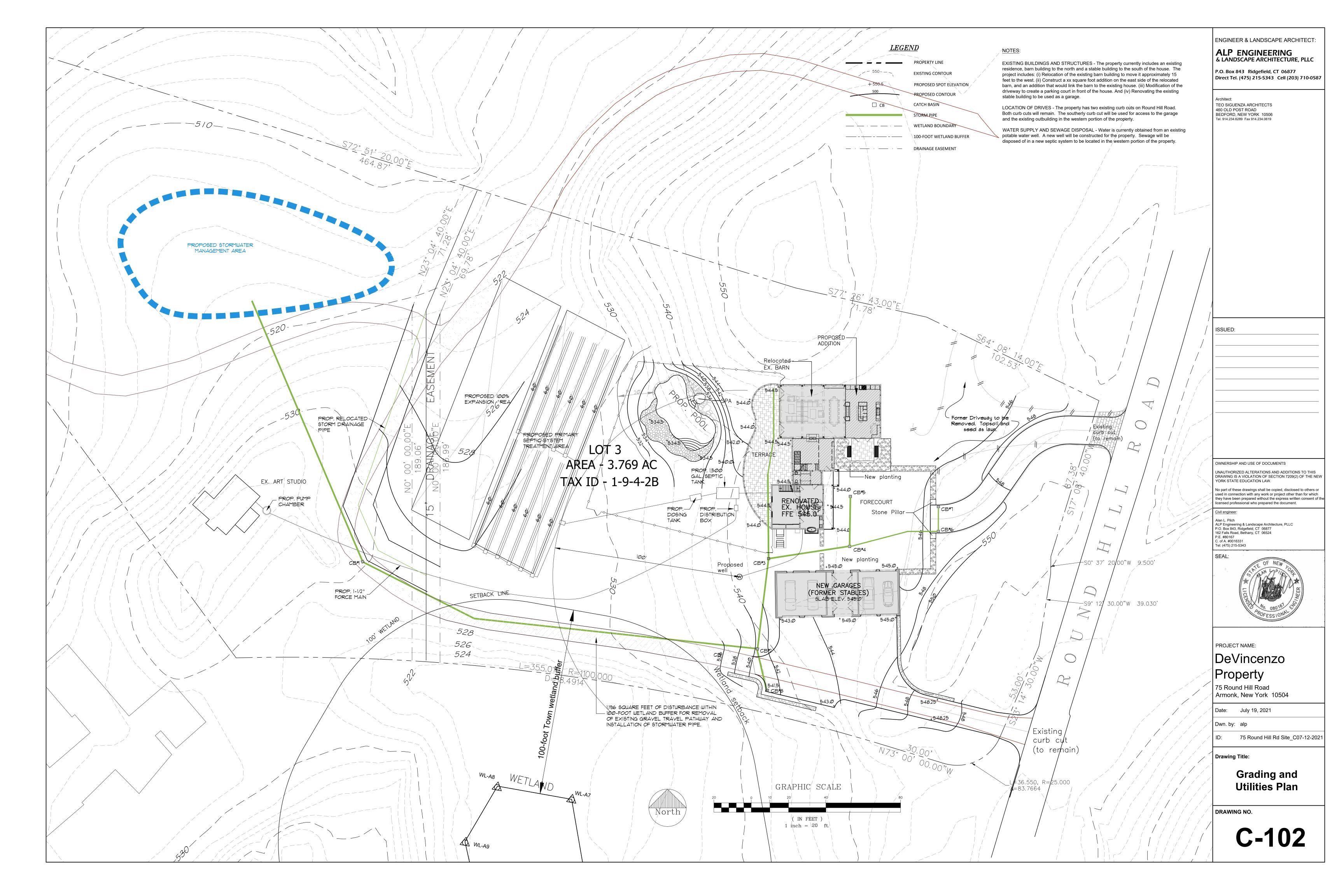
RPRC COMPLETENESS REVIEW FORM

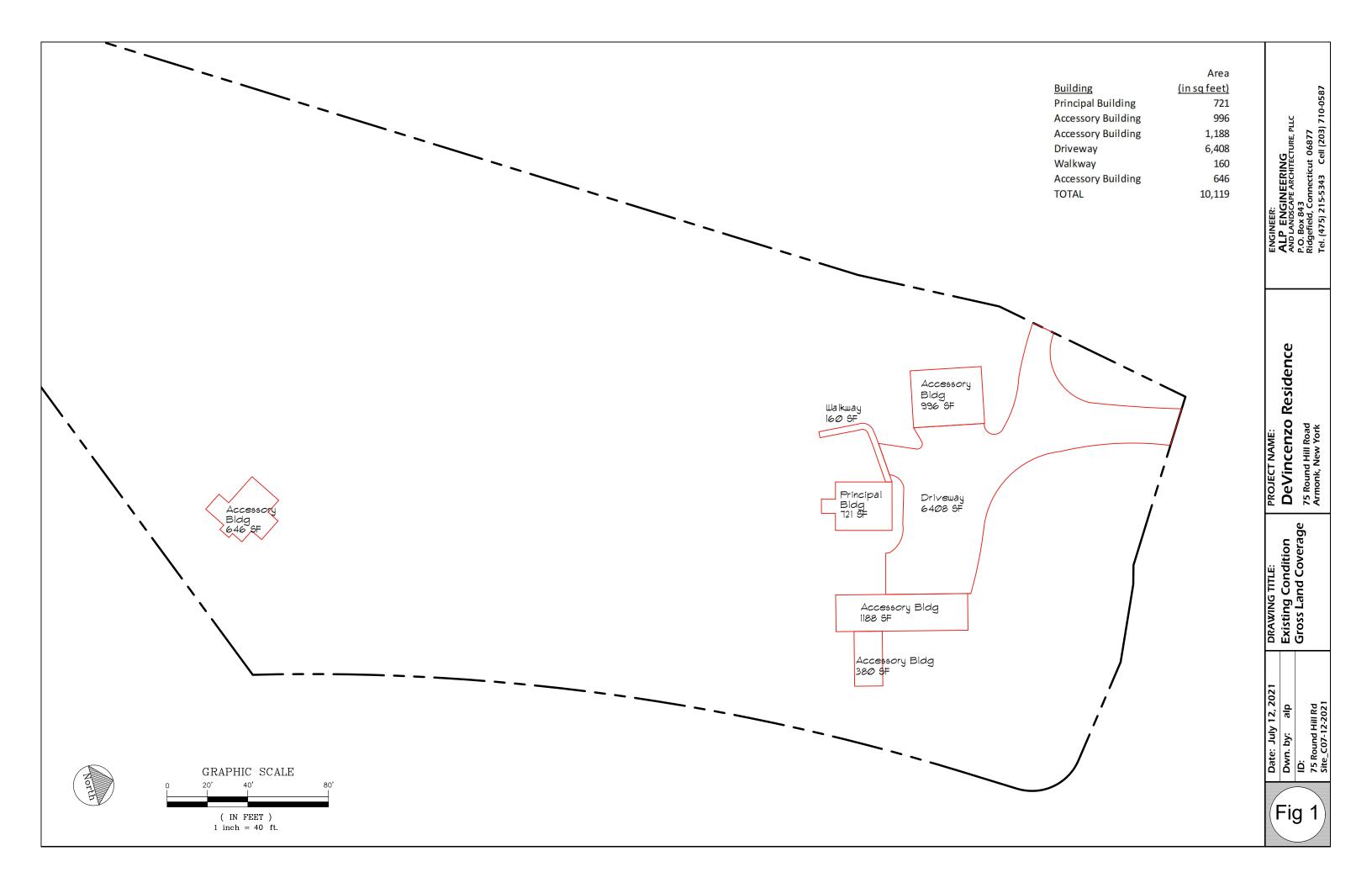
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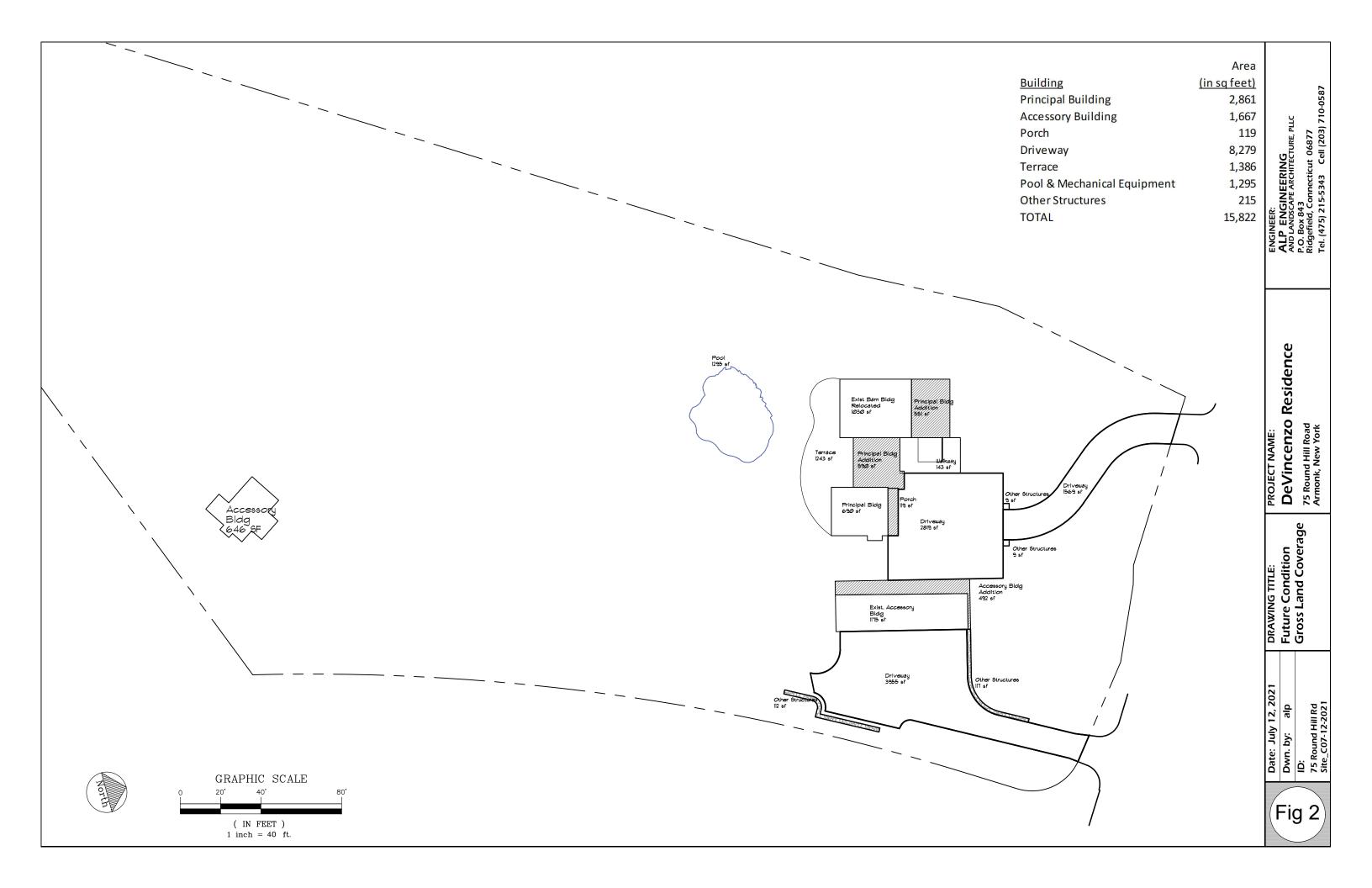
) .	Description of method of water supply and sewage disposal and location of such facilities
10.	The name and address of the applicant, property owner(s) if other than the applicant and of the planner, engineer, architect, surveyor and/or other professionals engaged to work
1.	Submission of a Zoning Conformance Table depicting the plan's compliance with the minimum requirements of the Zoning District
<u> </u>	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 ling Department. A copy of the Town Code can be obtained from Town Clerk or on the 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.











RESIDENCE AT ROUND HILL ROAD

SINGLE FAMILY RESIDENCE & DETACHED GARAGE

75 ROUND HILL ROAD, ARMONK, NY

DRAWING LIST:

TITLE SHEET& LIST OF DRAWINGS PROPOSED BASEMENT PLAN

PROPOSED FIRST FLOOR PLAN

MAIN HOUSE & ACCESSORY STRUCTURE FAR CALCULATION

PROPOSED SECOND FLOOR PLAN

PROPOSED ROOF PLAN

PROPOSED EXTERIOR ELEVATIONS

PROPOSED EXTERIOR ELEVATIONS

- The building is designed with the 2020 NYS Residential code, Appendix J & 2020 NYS energy code.

- Fire stop will be installed in all horizontal areas where there are chases or furred out walls & include all framed bays every 10' per code.

- Entire home will have hard wired and interconnected smoke and carbon monoxide alarms installed per code for new areas and other areas that have no work being done can follow the property maintenance and fire code regulations.

- For areas where new spray foam insulation is to be used and is uncovered such as in attic areas, the required fire rating such as intumescent paint cover will be applied per code.

- All required bathroom exhaust fans and clothes dryer exhausts will be installed directly to exterior.

- Shower or tub glass enclosures will have tempered safety glass per code. Any interior or exterior doors with glazing and any windows 18" or less to the ground shall have Tempered safety glass per code. - The New stove will have minimum clearance from combustible material per manufacturer specs and must be listed and labeled for household use. New range hood system capable of exhausting in excess of 400 cubic feet per minute then show that

make up air shall be provided either naturally or mechanically per M1503.

- All stairs should compliance per section R311.7 of the residential code.

 Porch railing & guard rail should compliance per section R312.1 of the residential code.

- New HVAC equipment is being installed in unfinished space, then need to do leakage test shall be performed per code.

— New HVAC equipment is being installed per applicable code regulation and per required setbacks. All ductwork insulated per code & the air handler will have a pan underneath with float shut off switch along with a condensation drain connected directly to the exterior.

- The designated placard (Type V for floor and roof) will need to be installed on exterior wall in area approved by inspector & placed prior to CO application.

- Lighting equipmen: Not less than 90% of the permanently installed lighting fixtures shall contain only high efficacy lamps.

WINDOW & DOOR SPEC

WINDOW & DOOR SPECS:

ELEVATE BY MARVIN or SIGNATURE SERIES BY WEATHERSHIED

EXTERIOR: FIBERGLASS OR ALUMINUM CLAD INTERIOR: WOOD SUNDEFENSE LOW-E ARGON GLAZING BONDED GRILLS WITH SPACER BARS

Glass: Insulated Tempered Low-E SunDefense Low-E Insulating Glass Argon

Performance Information: FOR WINDOW U-Factor 0.29, SHGC 0.18 FOR DOOR U-Factor 0.29, SHGC 0.18

		THE ENERGY CONSERVATION IN ACCORDANCE WITH THE 2020 INTERNATIONAL ENERGY CONSERVATION CODE (TABLE R402.1.2)									
Minimum											
	Climate Zone	Glazing U—Factor	Skylight U—Factor	Glazing SHGC —Factor		Wood frame wall R-Value		Floor R-Value		Slab Perimeter R-Value and Depth	Crawl Space Wall R-Value and Depth
	4	0.27	0.50	0.40	R-49	R-20+5 or 13+10	15/20	R-30	R-15/19	R-10, 4 ft.	R-15/19

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA IN ACCORDANCE WITH THE 2020 NYS RESIDENTIAL CODE TABLE 301.2(1) FOR ZONE 4 (WESTCHE							CHESTER C	OUNTY)					
ODOLIND	WIND DESIGN			SEISMIC	SUBJECT TO DAMAGE FROM		WINTER	ICE BARRIER		AIR	MEAN		
GROUND SNOW LOAD	SPEED (MPH)	TOPOGRAPHIC EFFECTS		WIND-BORNE DEBRIS ZONE		WEATHERING	FROST LINE DEPTH	TERMITES			FLOOD HAZARDS	FREEZING INDEX	ANNUAL TEMP
30	115 MPH	NO	YES	NO	С	SEVERE	42"	MODERATE TO HEAVY	15 DAY	YES	4/24/84 REV 11/1/07	1500	48.5°

INSULATION TYPE & VALUE

	MIN. R-VALUE	INSUALTION TYPE
ROOF	R-49	CLOSED CELL SPRAY FOAM
EXTERIOR WALLS	R-25	CLOSED CELL SPRAY FOAM
FLOORS	R-19	CLOSED CELL SPRAY FOAM
RIM JOIST	R-25	CLOSED CELL SPRAY FOAM

ALL duct work, in unconditioned spaces must be properly attics and R-6 for basements req'd by 2018 IECC). Provide duct work and flex runs LEAK FREE! Do not "pan" floor joists or wall cavities to create return

NOTES:

Any ducted air distribution systems should be designed via ACCA Manual 'D'.

Calculate the heating and cooling loads using ACCA Manual 'J' only. Manual 'J' loads need to be submitted for review PRIOR to installing any ducts or equipment. Based on a Manual J load, the equipment must be selected using Manual S to prevent oversizing AHRI certificates must be submitted for all HVAC equipment before any equipment is purchased or

Provide Mechanical Whole House ventilation. Outside air must be provided. by using a Heat Recovery Ventilator

The flow rate must be calculated based on ASHRAE Standard 62.2 2013.

Provide spot ventilation for all bathrooms. Fans are to be Energy Star qualified.

Recessed lights need to be IC rated and Air Tight in insulated cavities Provide at least 90% energy saving lamps (defined as high-efficacy)

AIR BARRIER & INSULATION INSTALLATION

COMPONENT AND CRITERIA Air barrier and thermal barrier:

A continuous air barrier shall be installed in the building envelope. Exterior thermal envelope contains a continuous air barrier. Breaks or joints in the air barrier shall be sealed. Air-permeable insulation shall not be used as a sealing material.

The air barrier in any dropped ceiling/soffit shall be aligned with the insulation and any gaps in the air barrier sealed.

Corners and headers shall be insulated and the junction of the foundation and sill plate shall be sealed. The junction of the top plate and top of exterior walls shall be sealed. Exterior thermal envelope insulation for framed walls shall be installed in

substantial contact and continuous alignment with the air barrier. Knee walls shall be sealed.

The space between window/door jambs shall be sealed.

Rim joists shall be insulated and include the air barrier.

Batts in narrow cavities shall be cut to fit, or narrow cavities shall be filled by insulation that on installation readily conforms to the available cavity

Recessed lighting:

Recessed light fixtures installed in the building thermal envelope shall be air tight, IC rated, and sealed to the drywall.

Plumbing and wiring:

Batt insulation shall be cut neatly to fit around wiring and plumbing in exterior walls, or insulation that on installation readily conforms to available space shall extend behind piping and wiring.

Shower/tub on exterior wall:

Exterior walls adjacent to showers and tubs shall be insulated and the air barrier installed separating them from the showers and tubs.

Electrical/phone box on exterior walls

The air barrier shall be installed behind electrical or communication boxes or air sealed boxes shall be installed.

HVAC register boots:

HVAC register boots that penetrate building thermal envelope shall be sealed to the subfloor or drywall.

DATE: REVISION

TEO SIGÜENZA

ARCHITECT

460 OLD POST ROAD 2A BEDFORD, NY 10506 TEL: 914.234.6289 FAX: 914.234.0619 www.teosiguenza.com

CONTRACTOR IS OBLIGED TO REPORT ALL ERRORS AND OMISSIONS

PROJECT

SINGLE FAMILY RESIDENCE **ADDITION & ALTERATIONS**

75 ROUND HILL ROAD ARMONK, NY

DRAWING TITLE

TITLE SHEET & LIST OF **DRAWINGS**

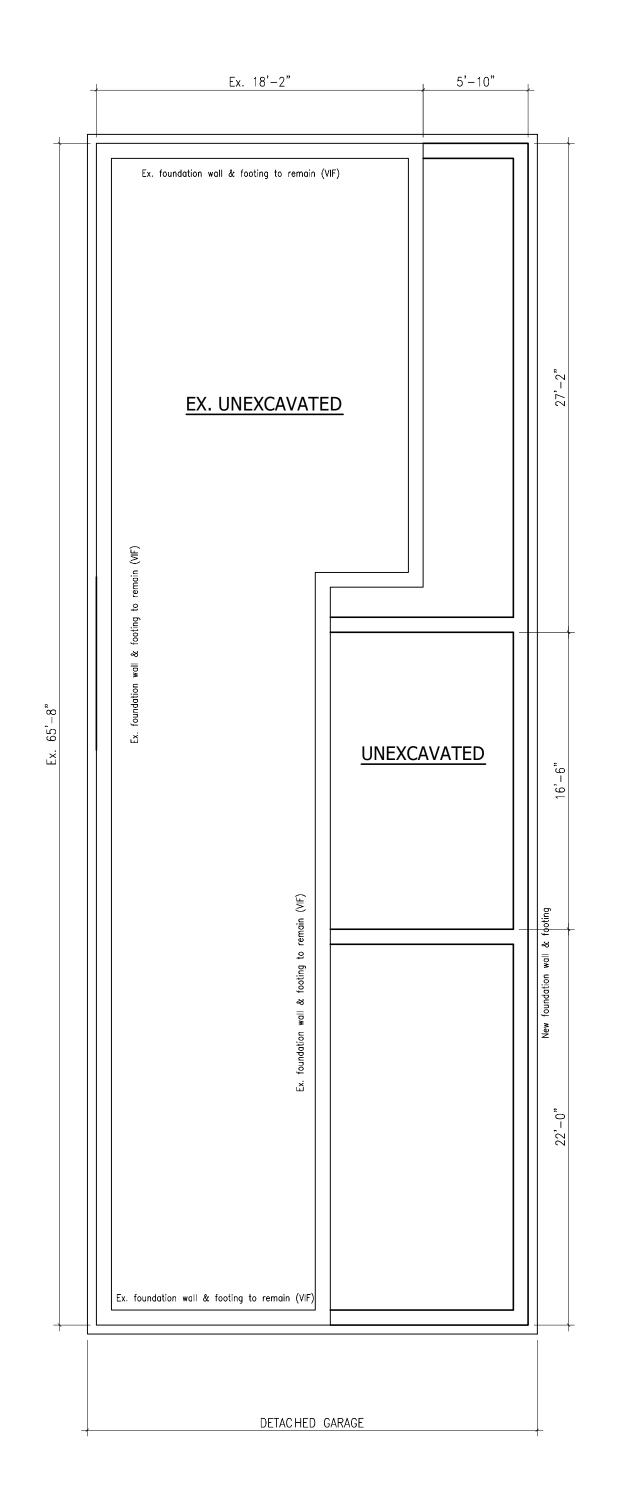


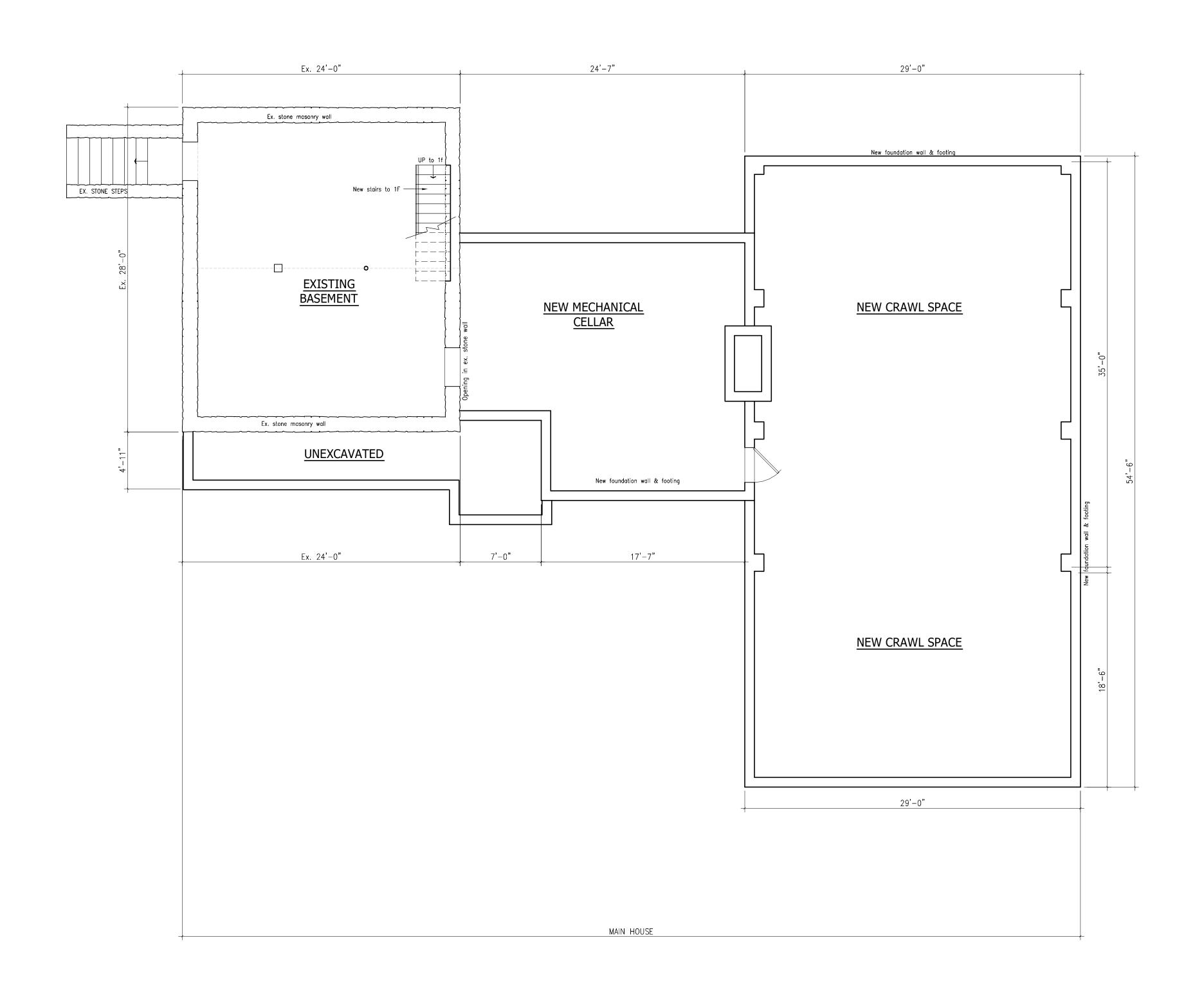
7-28-21

3/16" = 1'-0"

DRAWING NO.

T101.00





> 460 OLD POST ROAD 2A BEDFORD, NY 10506 TEL: 914.234.6289 FAX: 914.234.0619 www.teosiguenza.com

GENERAL NOTES:

DO NOT SCALE DRAWINGS FOR CONSTRUCTION PURPOSES
 ALL DIMENSIONS TO BE CHECKED
 CONTRACTOR IS OBLIGED TO REPORT ALL ERRORS AND OMISSIONS
 TO THE ARCHITECT

DATE: REVISION

PROJECT

SINGLE FAMILY RESIDENCE ADDITION & ALTERATIONS

75 ROUND HILL ROAD ARMONK, NY

DRAWING TITLE

PROPOSE BASEMENT PLAN

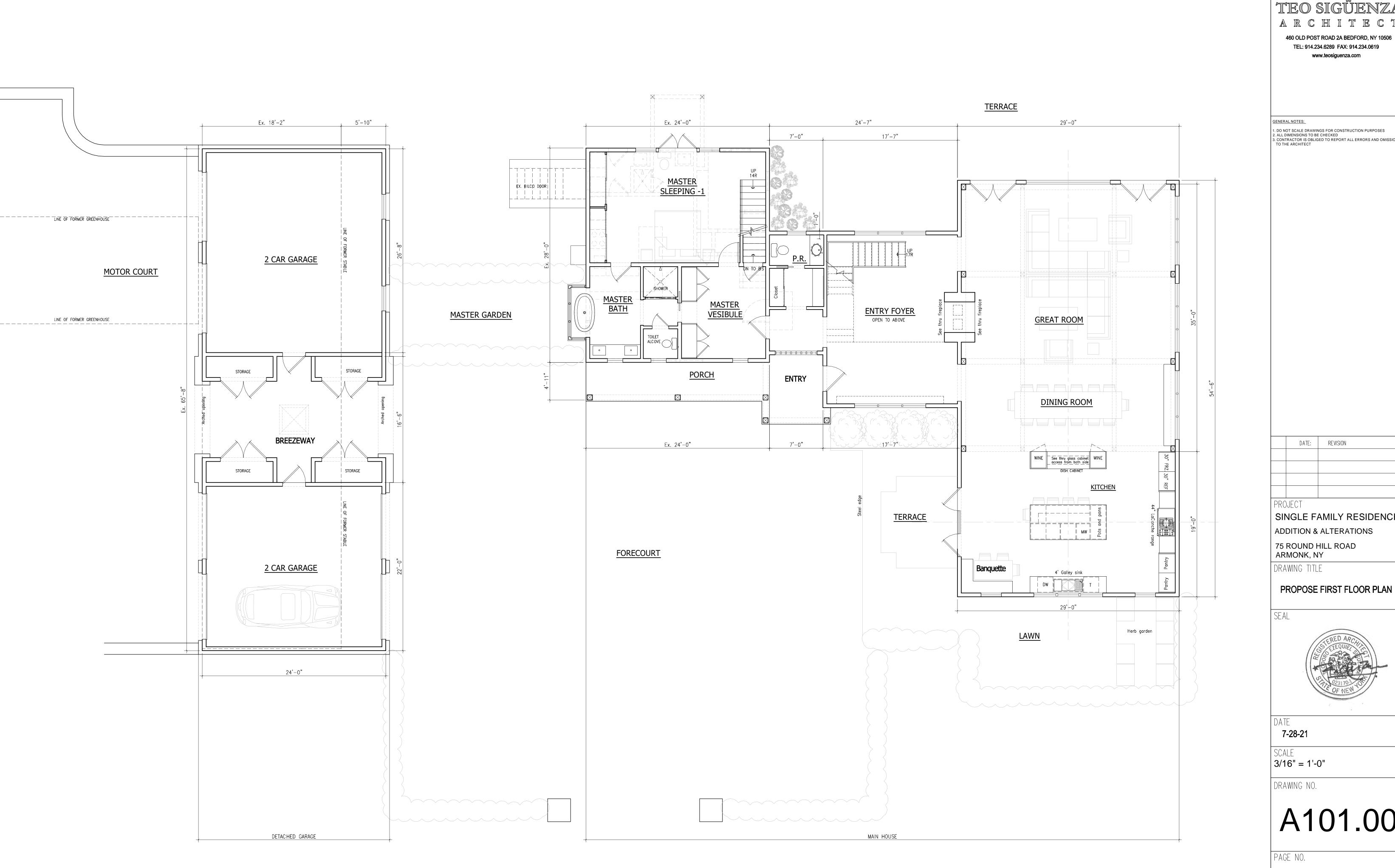


7-28-21

SCALE 3/16" = 1'-0"

DRAWING NO.

A100.00



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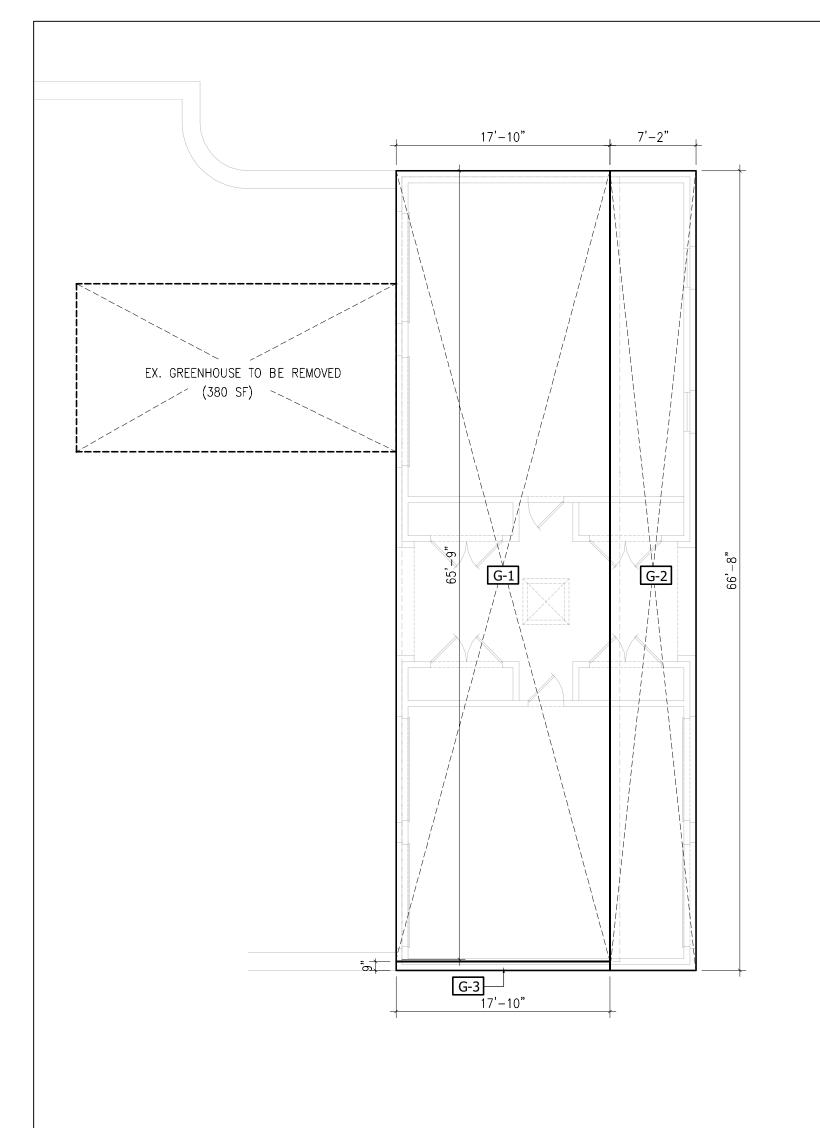
DATE: REVISION

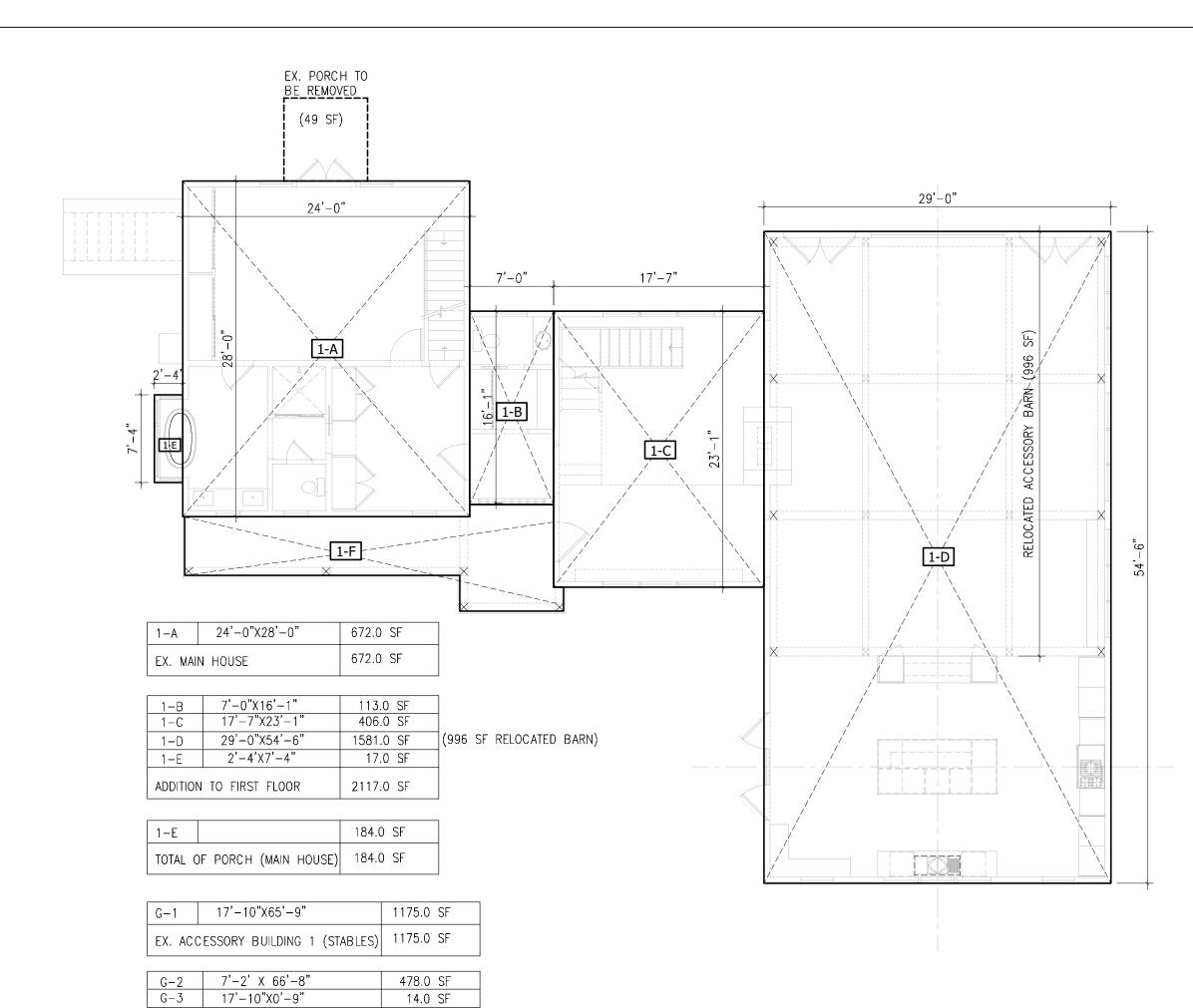
SINGLE FAMILY RESIDENCE

75 ROUND HILL ROAD ARMONK, NY

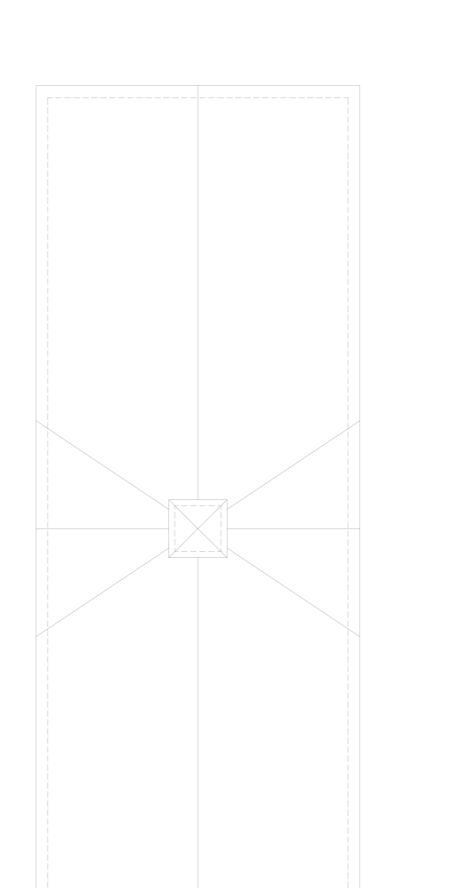


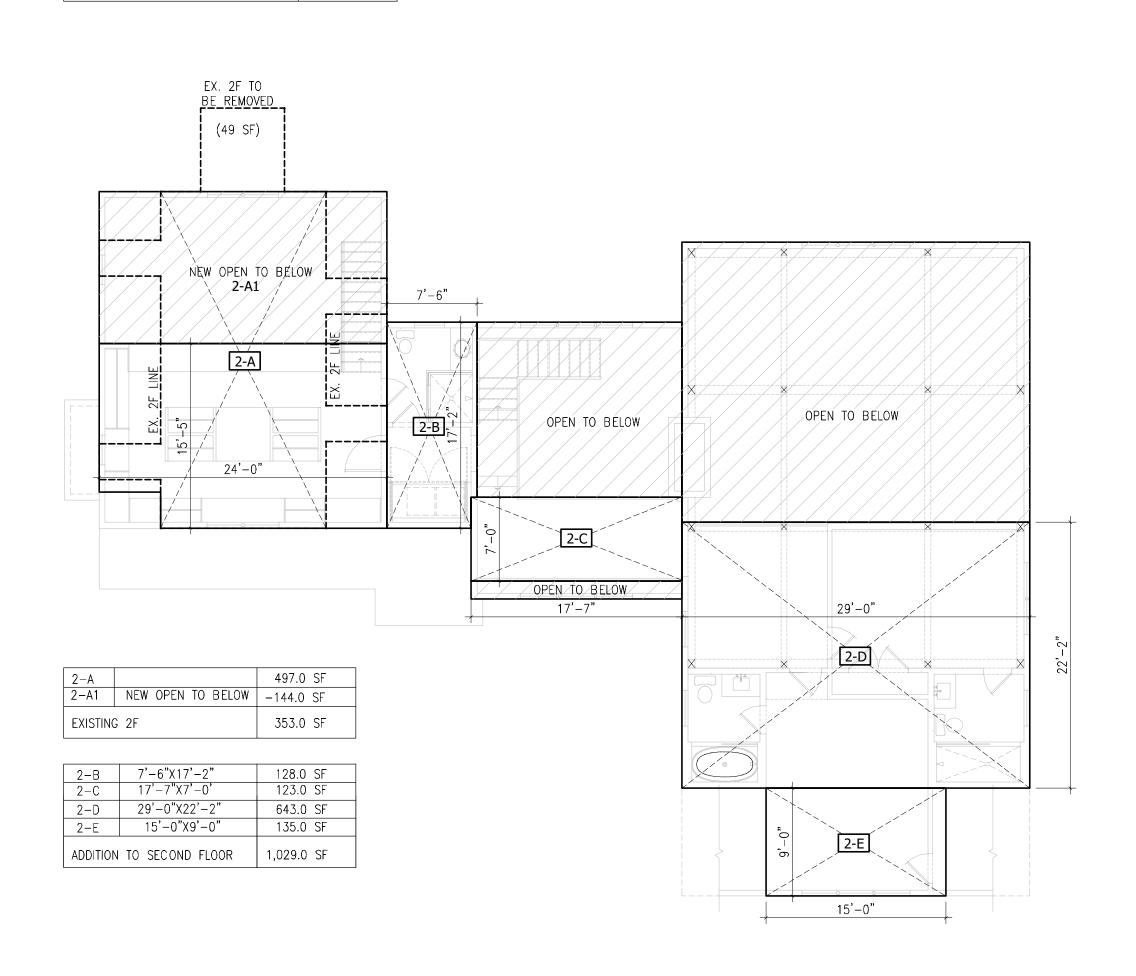
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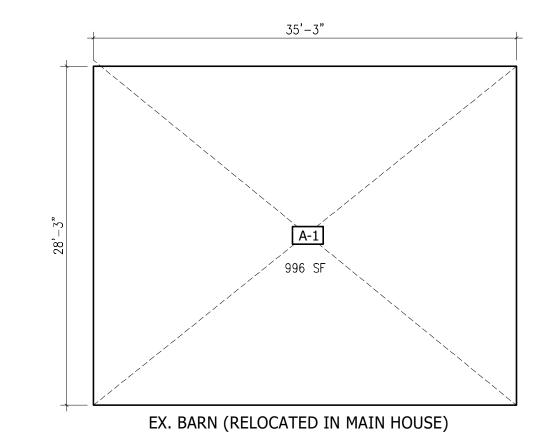


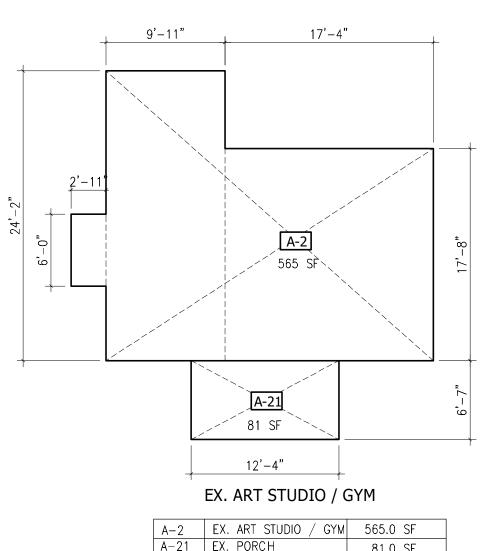


ADDITION TO ACCESSORY BUILDING 1 492.0 SF









A 0	EX. ART STUDIO / GYM	565.0 SF
A-2	,	303.0 Sr
A-21	EX. PORCH	81.0 SF
EXISTING	G TOTAL	646.0 SF

TOTAL FLOOR AREA CALCULATION

MAIN HOUSE 1F	672.0 SF
PROPOSED ADDITION 1F	2,117.0 SF
MAIN HOUSE 2F	353.0 SF
PROPOSED ADDITION 2F	1,029.0 SF
PORCHES	184.0 SF
ACCESSORY BUILDING 1 (STABLES)	1,175.0 SF
ADDITION TO ACCESSORY BUILDING 1	492.0 SF
ACCESSORY BUILDING 2 (BARN) (RELOCATED IN MAIN HOUSE)	(996-996) 0
ACCESSORY BUILDING 3 (ART STUDIO)	646.0 SF
TOTAL	6,668.0 SF

TEO SIGÜENZA ARCHITECT

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	DATE:	REVISION	

PROJECT

SINGLE FAMILY RESIDENCE ADDITION & ALTERATIONS

75 ROUND HILL ROAD ARMONK, NY

DRAWING TITLE

MAIN HOUSE & ACCESSORY STRUCTURE FLOOR AREA CALCULATION

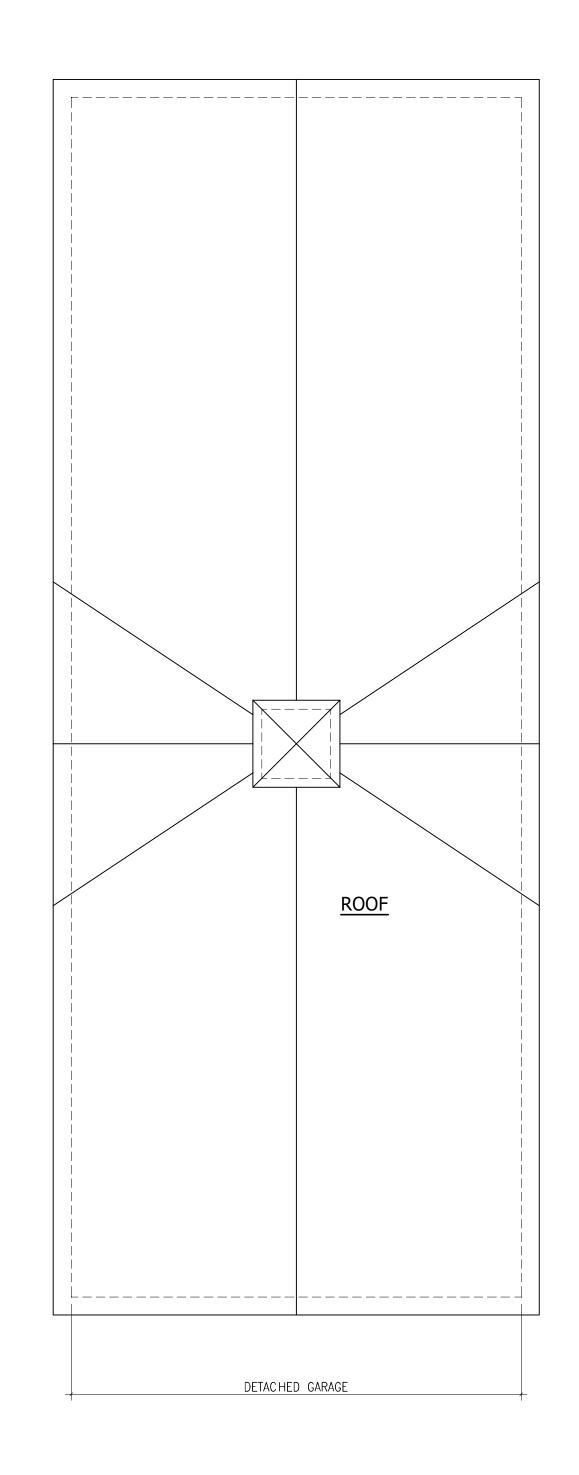


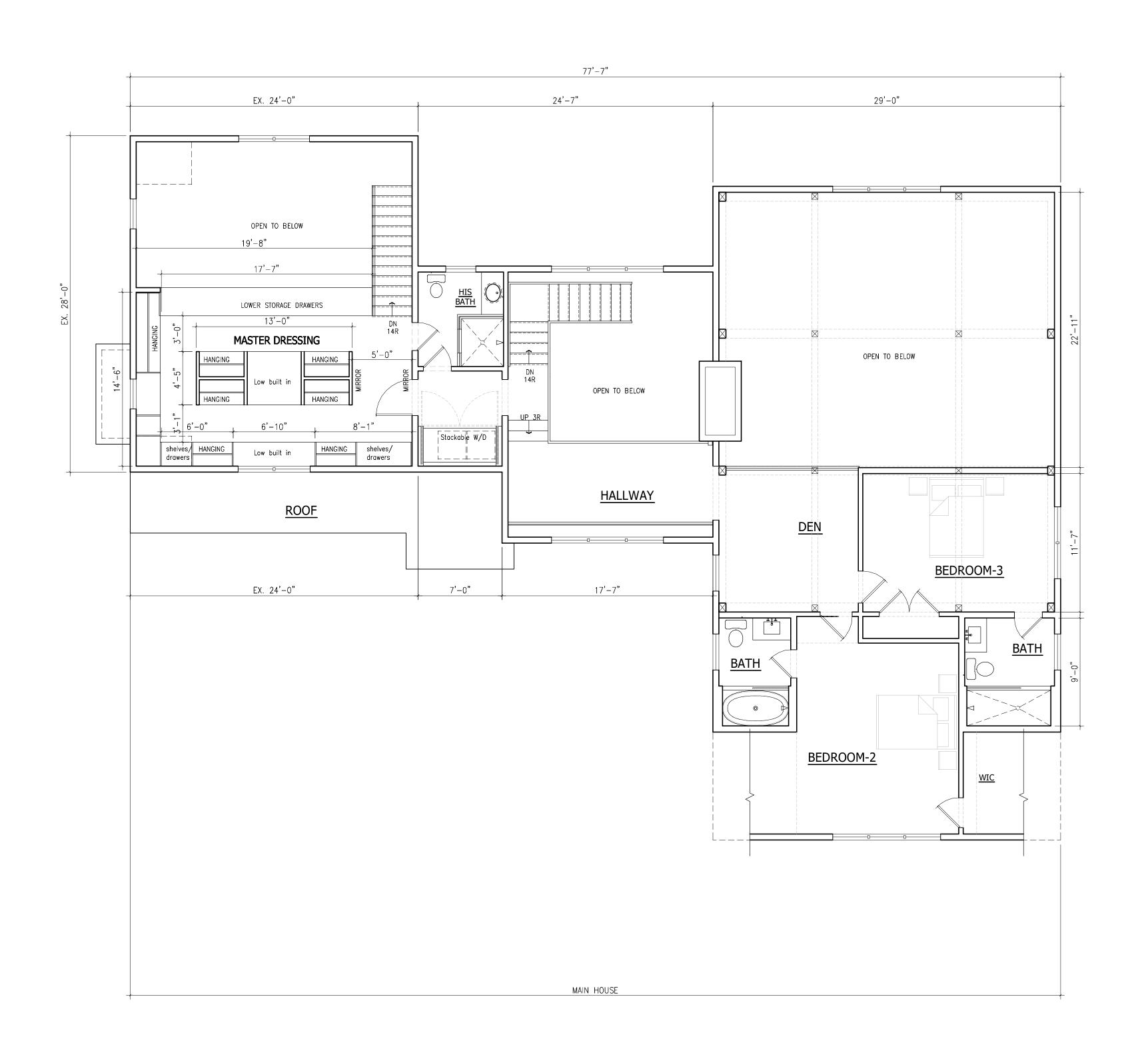
7-28-21

3/16" = 1'-0"

DRAWING NO.

A101.10





460 OLD POST ROAD 2A BEDFORD, NY 10506 TEL: 914.234.6289 FAX: 914.234.0619 www.teosiguenza.com

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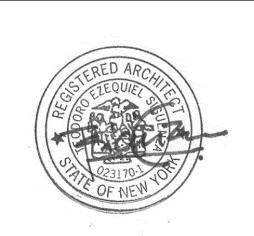
PROJECT

SINGLE FAMILY RESIDENCE ADDITION & ALTERATIONS

75 ROUND HILL ROAD ARMONK, NY

DRAWING TITLE

PROPOSE SECOND FLOOR PLAN

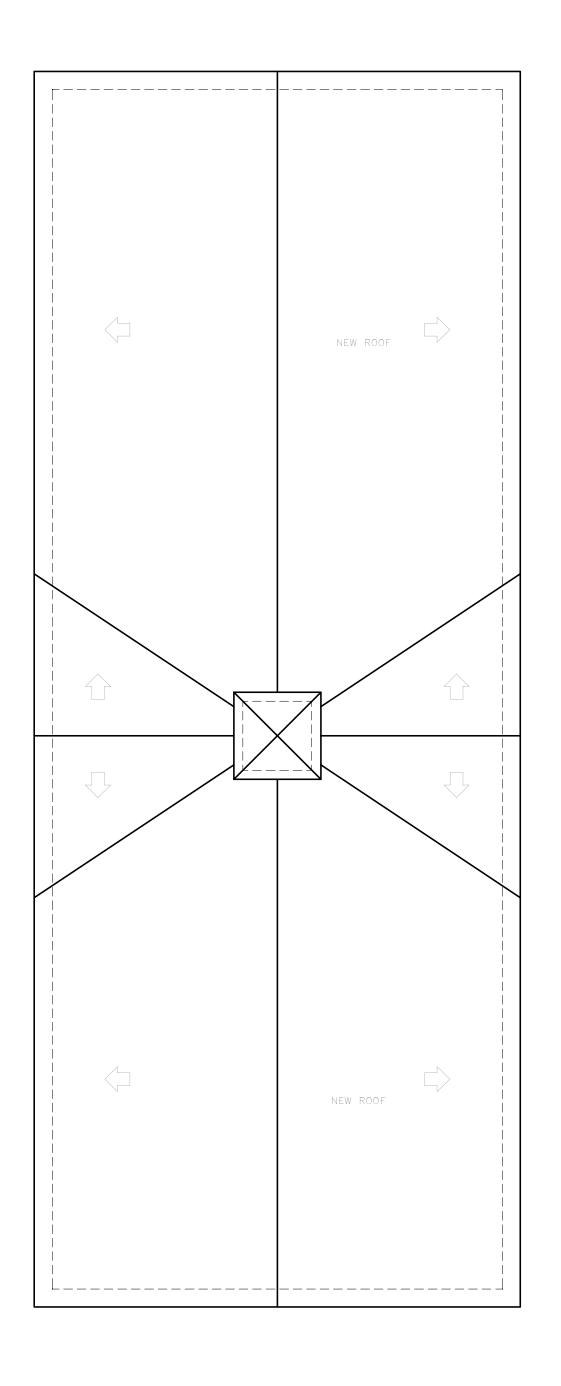


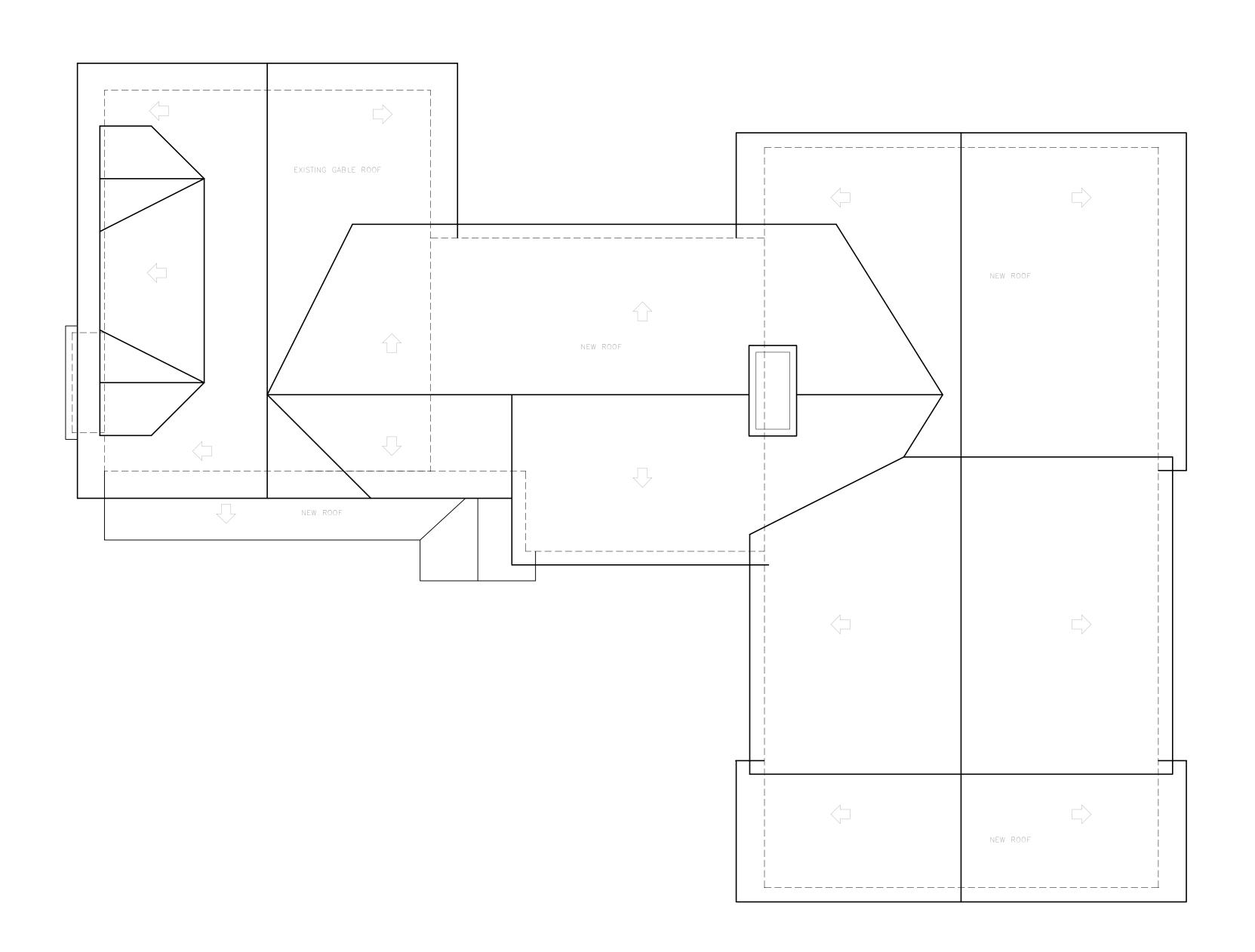
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SCALE 3/16" =1'-0"

DRAWING NO.

A102.00





460 OLD POST ROAD 2A BEDFORD, NY 10506 TEL: 914.234.6289 FAX: 914.234.0619 www.teosiguenza.com

GENERAL NOTES:

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	DATE:	REVISION	

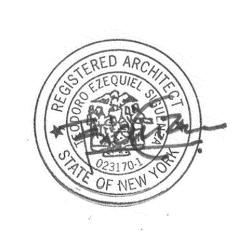
PROJECT

SINGLE FAMILY RESIDENCE ADDITION & ALTERATIONS

75 ROUND HILL ROAD ARMONK, NY

DRAWING TITLE

PROPOSE ROOF PLAN



7-28-21

SCALE 3/16" =1'-0"

DRAWING NO.

A103.00





PROPOSED REAR ELEVATION

Scale: 3/16" = 1'-0"

TEO SIGÜENZA ARCHITECT

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TEL: 914.234.6289 FAX: 914.234.0619
www.teosiguenza.com

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	DATE:	REVISION	

PROJECT

SINGLE FAMILY RESIDENCE ADDITION & ALTERATIONS

75 ROUND HILL ROAD ARMONK, NY

DRAWING TITLE

PROPOSE EXTERIOR ELEVATIONS

SEA



DAIL

7-28-21

SCALE 3/16" = 1'-0"

DRAWING NO.

A200.00



PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning

TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, NY 10504-1898

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

GROSS LAND COVERAGE CALCULATIONS WORKSHEET

Applic	ation Name or Identifying Title:	DeVincenzo Property	Date:	July 19, 2021
Tax Ma	ap Designation or Proposed Lot No.	1-9-4-2B	_	
Gross I	Lot Coverage	,		
1.	Total lot Area (Net Lot Are for Lots	Created After 12/12/06):		163,989.9
2.	Maximum Permitted gross land cove	erage (per Section 355-26.C(1)(b)):		19,035.2
3.	BONUS maximum gross land cover	(per Section 355-26.C(1)(b)):		540
	Distance principal home is beyond n	ninimum front yard setback		54
4.	TOTAL Maximum Permitted gross l	and coverage = Sum of lines 2 and 3		19,575.2
5.	Amount of lot area covered by princ 721 existing = 2,140	ipal building: _ proposed =		2,861
6.	Amount of lot area covered by acces 2,830 existing = -1163	sory buildings: _ proposed =		1,667
7.	Amount of lot area covered by decks 0 existing = 0	proposed =		0
8.	Amount of lot area covered by porch o existing = 119	proposed =		119
9.	Amount of lot area covered by drive $6,568$ existing = $1,775$	way, parking areas and walkways: _ proposed =		8,343
10.	Amount of lot area covered by terrac $ 0 $	proposed =		1,386
11.	Amount of lot area covered by tennis $0 $	s court, pool and mechanical equipment proposed =	:	1,295
12.	Amount of lot area covered by all ot 0 existing = 247	her structures: _ proposed =		247
13.	Proposed gross land coverage: Total	of Lines 5 - 12		15,918
the prodoes no	13 is less than or equal to Line 4, you ject may proceed to the Residential Protection of comply with the Town's regulations are and Seal of Professional Preparing	roject Review Contribute Torra view of		ss land coverage regulations and greater than Line 4 your proposa

PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning

Signature and Seal of Professional Preparing Worksheet

TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, NY 10504-1898

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

Date

FLOOR AREA CALCULATIONS WORKSHEET

Application Name or Identifying Title:		DeVincenzo Property	Date:	July 14, 2021
Tax Map	Designation or Proposed Lot No.	1-9-4-2B		
Floor Ar	rea			
1.	Total lot Area (Net Lot Area for Lots Created After 12/12/06):			163,989.9
2.	Maximum permitted floor area (per Section 355-26.B(4)):			13,196.8
3.	Amount of floor area contained v	with first floor: 2117 proposed =		2,789
4.	Amount of floor area contained v	with second floor: 1,029 proposed =		1,382
5.	<u>49</u> existing =	within porches capable of being enclosed =	osed:	184
6.		9 (ex. Back porch to be removed)) within basement (if applicable - see d opproposed =	lefinition):	0
7.	Amount of floor area contained v 0 existing =	within attic (if applicable - see definion of the definion of	tion):	0
8.	Amount of floor area contained v	within all accessory buildings: 112 proposed =		1,667
9.	(ex.stables & greenhouse) (492-3 Amount of lot area covered by all 1,642 existing =			646
(ex.art	t studio & barn) (ex. Barn to be ren Proposed floor area : Total of Li		dwelling)	6,668
and the p	0 is less than or equal to Line 2, your project may proceed to the Residential posal does not comply with the Town	l Project Review Committee for revi		-
				7/28/2021

MARK DEVINCENZO 11-07
ALICIA A. DEVINCENZO
69 ROUND HILL RD.
ARMONK, NY 10504

PAY TO THE ORDER OF TOWN OF North Clustre \$ 1,200.

Che Thusand two hundred and who pollars Town of new Parks on the Parks of the Park