

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

Section III- DESCRIPTION OF WORK:

Telephone: (914) 273-3000 x 43 Fax: (914) 273-3554 www.nortcastleny.com

RESIDENTIAL PROJECT REVIEW COMMITTEE (RPRC) APPLICATION

ADDRESS: 85 Byram Ridge Road Armonk, NY 10504



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			
Stree	t Location:		
Zoning District: Property Acreage: Tax Map Parcel ID:			
Date:			
DEP	ARTMENTAL 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		
<u>□</u> 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		
□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		
☐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		
☐11. Submission of a Zoning Conformance Table depicting the plan's compliance with the minimum requirements of the Zoning District		
☐ 12. 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.		
☐13. 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

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

GROSS LAND COVERAGE CALCULATIONS WORKSHEET

Applie	ation Name or Identifying Title:	Sachs Residence	Date: 03-12-21
ax M	ap Designation or Proposed Lot No.:	101.01-1-20	
Gross]	Lot Coverage		
1.	Total lot Area (Net Lot Area for L	ots Created After 12/13/06):	43,560
2.	Maximum permitted gross land co	overage (per Section 355-26.C(1)(t	b)): 9,350
3.	BONUS maximum gross land cov	er (per Section 355-26.C(1)(b)):	
1	Distance principal home is beyond x 10 =10		10
1.	TOTAL Maximum Permitted gr	oss land coverage = Sum of lines	s 2 and 3 9,360
5.	Amount of lot area covered by pri		3,325
5.	Amount of lot area covered by acc o existing + o		<u> </u>
7.	Amount of lot area covered by dec		701
3.	Amount of lot area covered by por		87
).	Amount of lot area covered by driv 2,844 existing + 0	veway, parking areas and walkwa _ proposed =	2,844
0.	Amount of lot area covered by term o existing + 160	races: _ proposed =	160
11.	Amount of lot area covered by tended	nis court, pool and mechanical eq _ proposed =	quip:
2.	Amount of lot area covered by all o	other structures: _ proposed =	23
13. Pro	posed gross land coverage: To	otal of Lines $5 - 12 =$	7,183
f Line		roject Review Committee for fevie	wn's maximum gross land coverage regulations ew. If Line 13 is greater than Line 4 your prop
	\ \V\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		03-12-21
Signatu	re and Seal of Professional Preparing	Worksheet	Date



TOWN OF NORTH CASTLE

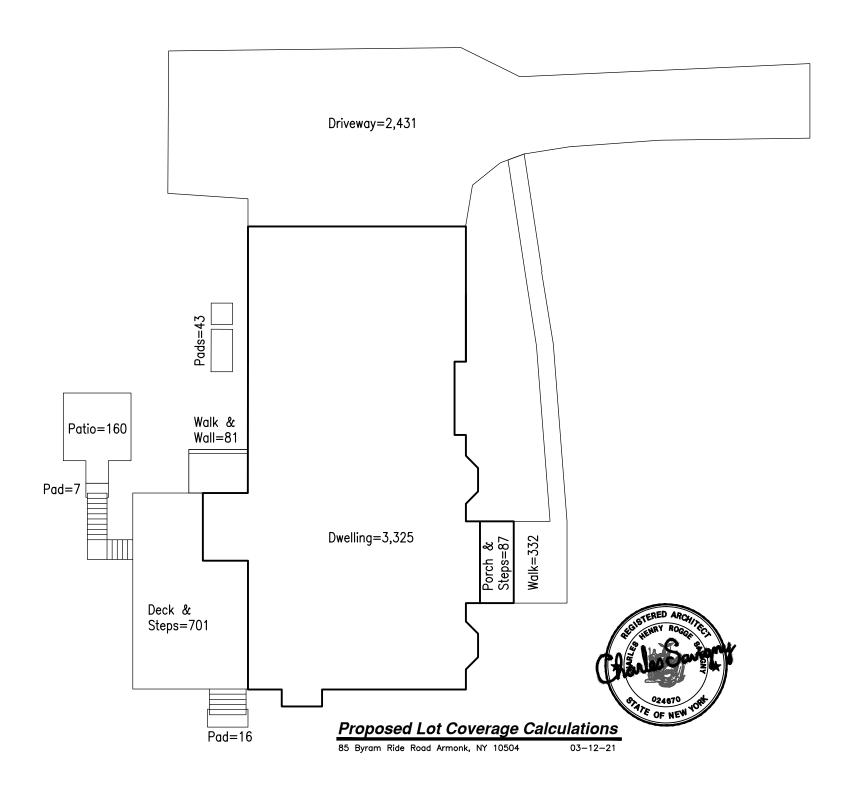
WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

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:	Date:
Tax Ma	p Designation or Proposed Lot No.:	
Floor A	<u>rea</u>	
1.	Total Lot Area (Net Lot Area for Lots Created After 12/13/06):	
2.	Maximum permitted floor area (per Section 355-26.B(4)):	
3.	Amount of floor area contained within first floor: existing + proposed =	
4. -	Amount of floor area contained within second floor: existing + proposed =	
5. -	Amount of floor area contained within garage: existing + proposed =	
6. -	Amount of floor area contained within porches capable of being enclosed: existing + proposed =	
7. -	Amount of floor area contained within basement (if applicable – see definition): existing + proposed =	
8.	Amount of floor area contained within attic (if applicable – see definition): existing + proposed =	
9. -	Amount of floor area contained within all accessory buildings: existing + proposed =	
10. Pro	posed floor area: Total of Lines $3 - 9 =$	
and the p	10 is less than or equal to Line 2, your proposal complies with the Town's maxim project may proceed to the Residential Project Review Committee for review. If Line posal does not comply with the Town's regulations.	
 Signatui	re and Seal of Professional Preparing Worksheet	Date



DECKING NOTES

- 1. THESE NOTES APPLY TO SINGLE LEVEL RESIDENTIAL WOOD DECKS ONLY. 2. MINIMUM LOAD DESIGN VALUES SHALL BE AS FOLLOWS: LIVE LOAD, 40 P.S.F. + DEAD LOAD, 10 P.S.F. =TOTAL LOAD, 50 P.S.F.
- 3. EXTERIOR WOOD FRAMING MEMBERS SHALL BE PRESSURE TREATED No. 2 GRADE SOUTHERN PINE IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION (NDS). MINIMUM E = 1,440,000, Fb = 1,173 psi., Fcp BENDING STRENGTH = 378.55 psi., Fx SHEAR STRENGTH = 169.75 psi., DEFLECTION LIMIT FOR CANTILEVER CONDITIONS =
- 4. WOOD IN CONTACT WITH MASONRY, CONCRETE OR EARTH, OR WITHIN 1'-0" OF GRADE OR EXPOSED TO THE EXTERIOR SHALL BE PRESSURE PRESERVATIVE TREATED.
- 5. FRAMING ANCHORS AND MISCELLANEOUS METAL DEVICES FOR ALL FRAMING SHALL BE GALVANIZED STEEL OF AT LEAST 16 GAGE THICKNESS (G90 FOR INTERIOR APPLICATION, G185 OR STAINLESS STEEL FOR EXTERIOR). INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. USE FASTENERS RECOMMENDED BY THE MANUFACTURER. EXTERIOR EXPOSED ANCHORS AND ANCHORS IN CONTACT WITH PRESSURE TREATED WOOD TO BE STAINLESS STEEL OR GALVANIZED (G185).
- 6. ALL LUMBER SHALL BE IDENTIFIED BY THE GRADE MARK OF, OR CERTIFICATE OF INSPECTION ISSUED BY, AN APPROVED LUMBER GRADING OR INSPECTION BUREAU OR AGENCY. ALL LUMBER SHALL BE A NATURALLY DURABLE SPECIES OR BE PRESSURE-TREATED WITH AN APPROVED PROCESS AND PRESERVATIVE IN ACCORDANCE WITH AMERICAN WOOD PROTECTION ASSOCIATION STANDARDS [R317 AND R318]. ALL LUMBER IN CONTACT WITH THE GROUND SHALL APPROVED PRESERVATIVE TREATED WOOD SUITABLE FOR GROUND CONTACT [R317.1.2].
- 7. ALL NAILS SHALL MEET THE REQUIREMENTS OF ASTM F 1667. THREADED NAILS AS STATED IN THESE NOTES INCLUDE HELICAL (SPIRAL) AND ANNULAR (RING-SHANK) NAILS. WOOD SCREWS SHALL MEET THE REQUIREMENTS OF ANSI/ASME B18.6.1. BOLTS AND LAG SCREWS SHALL MEET THE REQUIREMENTS OF ANSI/ASME B18.2.1.
- 8. TO RESIST CORROSION, THE FOLLOWING IS REQUIRED [R317.3] ALL SCREWS, BOLTS, AND NAILS FOR USE WITH PRESERVATIVE TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER. FASTENERS TO BE HOT-DIPPED GALVANIZED SHALL MEET THE REQUIREMENTS OF ASTM A 153, STANDARD SPECIFICATION FOR ZINC COATING (HOT-DIP) ON IRON AND STEEL HARDWARE, CLASS D FOR FASTENERS 3/8" DIAMETER AND SMALLER OR CLASS C FOR FASTENERS WITH DIAMETERS OVER 3/8".
- 9. (JOIST HANGERS, CAST-IN-PLACE POST ANCHORS, ETC.) SHALL BE GALVANIZED OR SHALL BE STAINLESS STEEL. HARDWARE TO BE HOT-DIPPED PRIOR TO FABRICATION SHALL MEET ASTM A 653, STANDARD SPECIFICATION FOR STEEL SHEET, ZINC-COATED (GALVANIZED) OR ZINC-IRON ALLOY-COATED (GALVANNEALED) BY THE HOT-DIP PROCESS, G-185 COATING. HARDWARE TO BE HOT-DIPPED GALVANIZED AFTER FABRICATION SHALL MEET ASTM A123, SPECIFICATION FOR ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS.
- 10. FLASHING SHALL BE CORROSION-RESISTANT METAL R703.8] OF MINIMUM NOMINAL 0.019-INCH THICKNESS OR APPROVED NON-METALLIC MATERIAL. ALUMINUM SHOULD NOT BE USED IN DIRECT CONTACT WITH LUMBER TREATED WITH PRESERVATIVES THAT CONTAIN COPPER SUCH AS ACQ, COPPER AZOLE, OR ACZA.
- 11. ATTACH DECKING TO EACH JOIST WITH 2-8D THREADED NAILS OR 2-#8 SCREWS. SPACE DECKING BOARDS APPROXIMATELY 1/8" APART.
- 12. THE MINIMUM STAIRWAY WIDTH SHALL NOT BE LESS THAN 36". HANDRAILS MAY PROJECT INTO THE REQUIRED WIDTH A DISTANCE OF 4 1/2". THE RISE OF THE STEPS SHALL NOT BE GREATER THAN 7 3/4". THE RUN SHALL NOT BE LESS THAN 10". THE LARGEST TREAD RUN WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". OPENINGS IN RISE OF STEPS TO BE LESS THAN 4". OPENINGS BETWEEN SPINDELS OR BELOW BOTTOM RAILS SHALL NOT ALLOW THE PASSAGE OF A 4" DIAMETER SPHERE.

LICENSED ELECTRICIAN TO FILE ELECTRICAL PERMIT, ARRANGE FOR ALL INSPECTIONS AND PROVIDE ALL CERTIFICATIONS FOR FINAL CERTIFICATE OF ALL WORK TO COMPLY WITH 2020 RESIDENTIAL CODE OF NEW YORK STATE AND TOWN OF NORTH CASTLE BUILDING CODE.

MINIMUM 75% OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES TO BE EFFICACY LAMPS PER SECTION 404.1 OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

VERIFY LIGHTING LAYOUT IN ALL AREAS AND SWITCH LOCATIONS ON SITE WITH OWNER PRIOR TO ROUGHING. FINAL PLACEMENT OF LIGHT FIXTURES ETC. TO BE DETERMINED AS DICTATED BY JOBSITE CONDITIONS.

MISC. CARPENTRY

1. COMPLETE ALL ROUGH CARPENTRY AND RELATED ITEMS OF WORK INDICATED ON THE DRAWINGS AND GENERALLY DESCRIBED HEREIN. . MATERIALS FOR ROUGH CARPENTRY THROUGHOUT SHALL BE SOUND, FLAT, STRAIGHT, WELL SEASONED, AIR DRIED TO A MOISTURE CONTENT NOT

EXCEEDING 10%. THE GRADES OF MATERIALS SHALL BE AS DEFINED BY THE RULES OF THE RECOGNIZED ASSOCIATIONS OF LUMBER MANUFACTURERS PRODUCING THE MATERIALS HEREIN SPECIFIED. KILN DRIED LUMBER MEETING THE MOISTURE CONTENT OF AIR DRIED LUMBER MAY BE USED IN LIEU OF AIR DRIED. WOOD SUPPORTING OR CONTACTING ALL FINISH CARPENTRY SHALL BE OF THE TYPE AND DRYNESS THAT WILL NOT AFFECT THE FINISH. 3. ROUGH HARDWARE: COMMERCIAL QUALITY INCLUDING BOLTS, NAILS, SPIKES, SCREWS, ANCHOR BOLTS, EXPANSION SHIELDS AND OTHER ITEMS WHICH ARE

REQUIRED TO ASSEMBLE OR SECURE THE WORK SHOWN OR SPECIFIED 4. COMPLETE ALL ITEMS OF FINISH CARPENTRY WORK INCLUDING ALL METAL FINISH HARDWARE, IDENTIFYING DEVICES AND ALL OTHER ITEMS FURNISHED BY OTHERS AND INDICATED ON THE DRAWINGS AND GENERALLY DESCRIBED

5. WOOD IN CONTACT WITH MASONRY, CONCRETE OR EARTH, OR WITHIN 1'-0" OF GRADE OR EXPOSED TO THE EXTERIOR SHALL BE PRESSURE PRESERVATIVE TREATED.

6. FRAMING ANCHORS AND MISCELLANEOUS METAL DEVICES FOR ALL FRAMING SHALL BE GALVANIZED STEEL OF AT LEAST 16 GAGE THICKNESS (G90 FOR INTERIOR APPLICATION, G185 OR STAINLESS STEEL FOR EXTERIOR). INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. USE FASTENERS RECOMMENDED BY THE MANUFACTURER. EXTERIOR EXPOSED ANCHORS AND ANCHORS IN CONTACT WITH PRESSURE TREATED WOOD TO BE STAINLESS STEEL OR GALVANIZED (G185).

STRUCTURAL NOTES

ALL NEW FRAMING AND ASSEMBLIES SHALL COMPLY WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE SECTION R301.1 AND TABLES LISTED BELOW TO SAFELY SUPPORT ALL LOADS AS PRESCRIBED BY THIS CODE.

MIN. UNIFORMLY DISTRIBUTED LIVE LOADS AS PER THE 2020 RESIDENTIAL CODE OF NEW YORK STATE

MAX. DEFLECTION FOR STRUCTURAL MEMBERS AS PER ΓHE 2020 RESIDENTIAL CODE OF NEW YORK STATE -

TABLE RS01.7	
RAFTERS	L/180
INTERIOR WALLS	H/180
FLOORS	L/360
CEILINGS w/ BRITTLE FINISHES	Ĺ/360
CEILINGS w/ FLEXIBLE FINISHES	L/240
ALL OTHER STRUCT. MEMBERS	Ĺ/240
EXTERIOR WALLS (STUCCO)	H/360
EXTERIOR WALLS (BRITTLE)	H/240
EXTERIOR WALLS (FLEXIBLE)	H/120
LINTELS SUPPORTING MASONRY VENEER WALLS	L <i>/</i> 600

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA AS PER THE 2020 RESIDENTIAL CODE OF NEW YORK STATE -TABLE R301.2(1):

GROUND SNOW LOAD WIND SPEED TOPOGRAPHIC EFFECTS SPECIAL WIND REGION WIND-BORNE DEBRIS ZONE SEISMIC DESIGN CATEGORY WEATHERING	30 PSF 100-110 MPH NO NO C SEVERE
FROSTLINE DEPTH TERMITE WINTER DESIGN TEMP.	42" MODERATE TO HEAVY
ICE BARRIER UNDERLAYMENT FLOOD HAZARDS	YES -
AIR FREEZING INDEX MEAN ANNUAL TEMP.	1500 OR LESS -

CLIMATE ZONE

STATEMENT OF COMPLIANCE ALL WORK TO COMPLY WITH THE 2020 RESIDENTIAL CODE OF NEW YORK STATE AND TOWN OF NORTH CASTLE BUILDING CODE, FIRE DEPARTMENT REGULATIONS, FIRE UNDERWRITERS, FHA FRAMING STANDARDS, OSHA CODES AND BEST TRADE PRACTICES.

CLASSIFICATION NOTES

CLASSIFICATION OF WORK - ALTERATION - LEVEL 2 - SECTION J304 OCCUPANCY CLASSIFICATION - GROUP R3 - SINGLE FAMILY - SECTION 310 CONSTRUCTION CLASSIFICATION - TYPE 5B - WOOD FRAME - SECTION 601

ZONING TABLE FOR 85 BYRAM RIDGE ROAD, ARMONK, NY

ZONING: R-1A	SECTION: 101.01	BLOCK: 1 LOT:	20
LOT AREA TOTAL FRONTAGE WIDTH DEPTH	<u>REQUIRED</u> 1 Acre 125' 125' 150'	EXISTING 43,5602 sf. 176.11' 152.42' 277.08'	PROPOSED no change no change no change
RESIDENCE SETBACKS FRONT YARD REAR YARD SIDE YARD — LEFT	50' 50' 40' 25'	52.5' 163.3' 29.5'	no change 162.3' no change

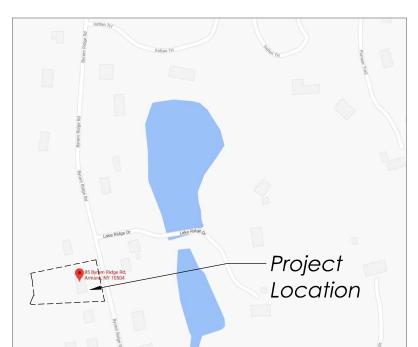
DRAWING LIST

SIDE YARD - RIGHT

A-1 GENERAL NOTES, FOUNDATION & FIRST FLOOR PLAN AND PROPOSED SITE PLAN A-2 EXTERIOR ELEVATIONS, DECK FRAMING DETAIL

45.1

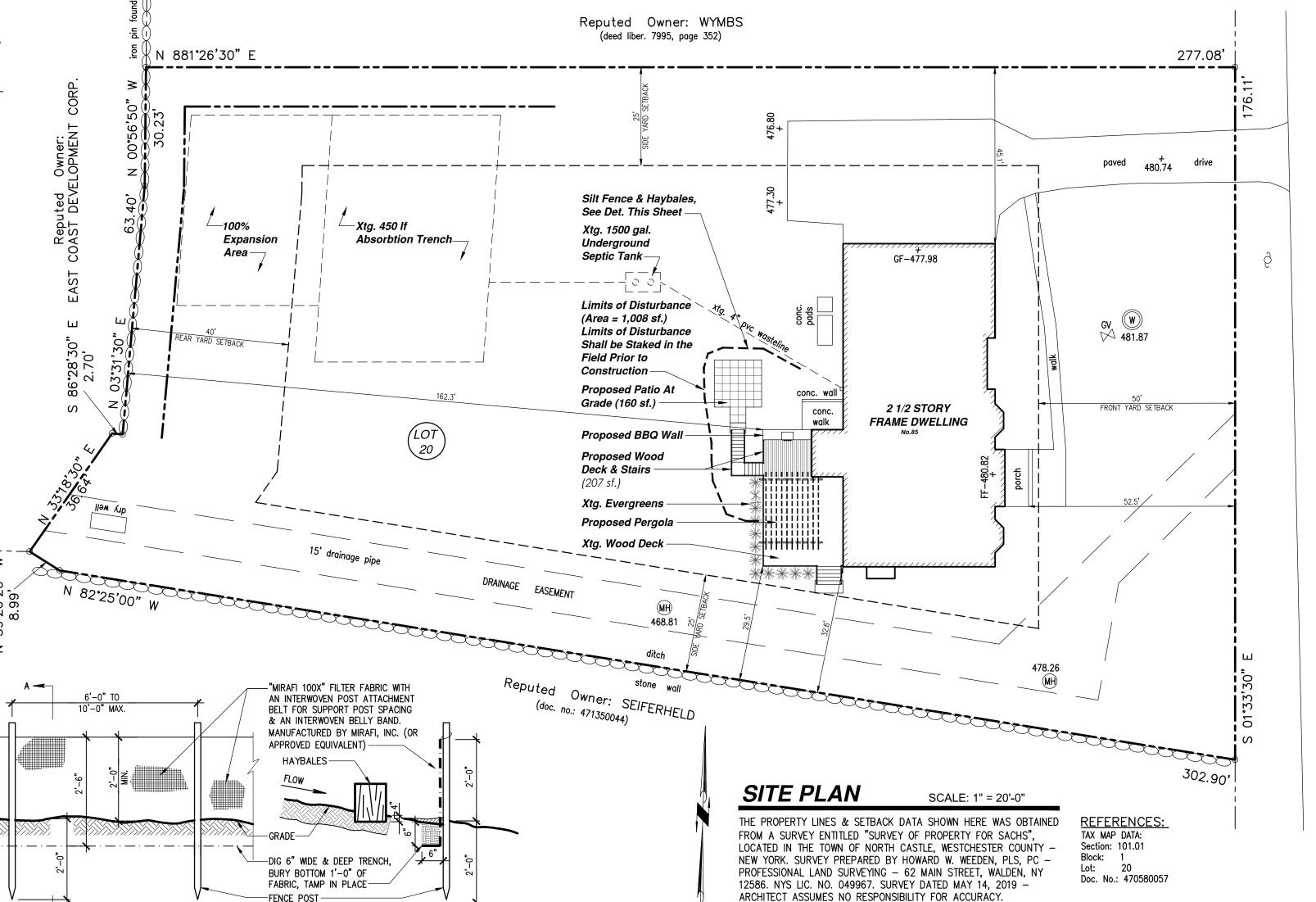
no change



VICINITY MAP

NOT TO SCALE



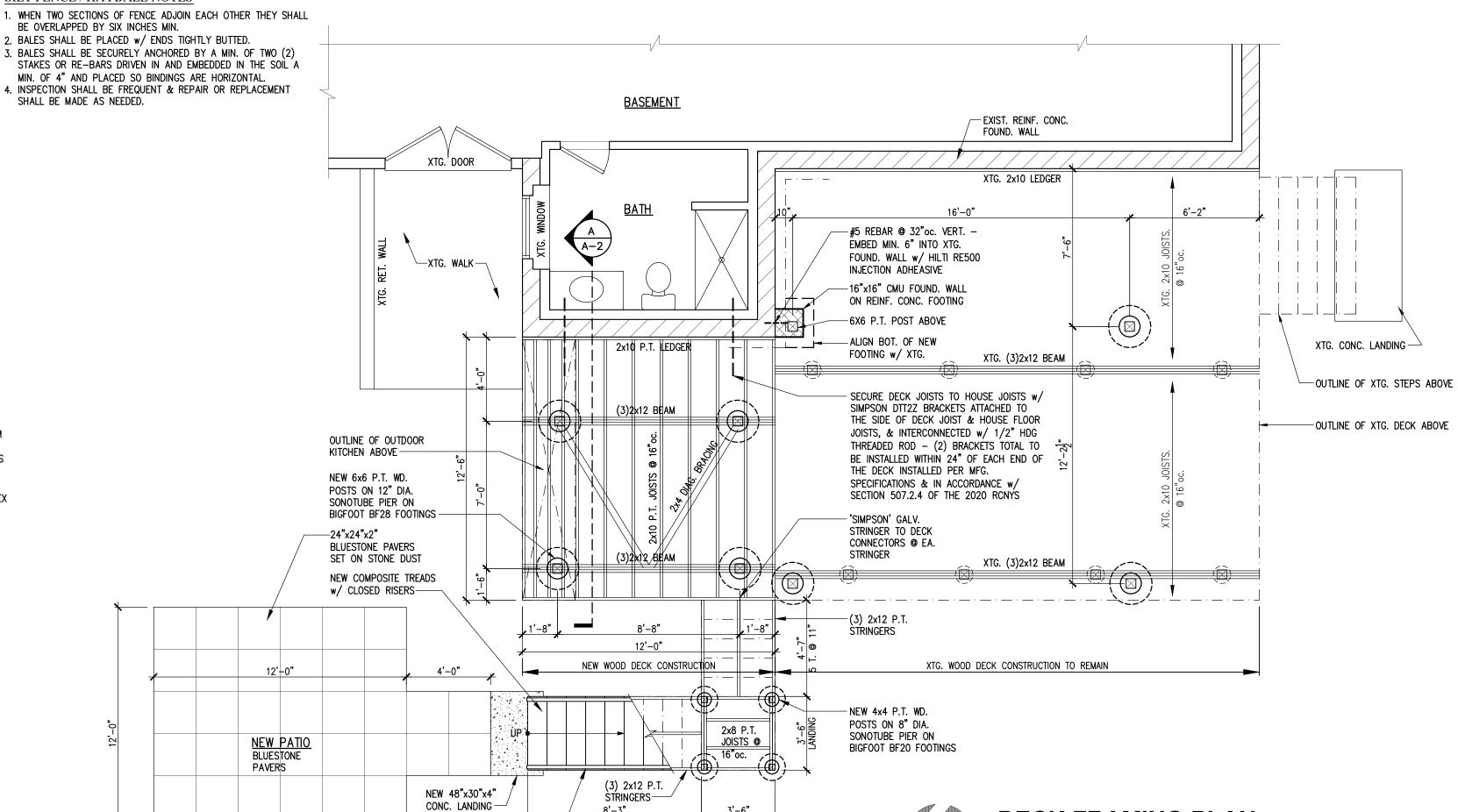


SILT FENCE & HAYBALE DETAIL

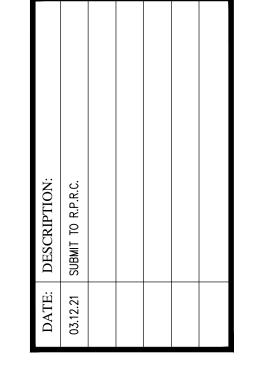


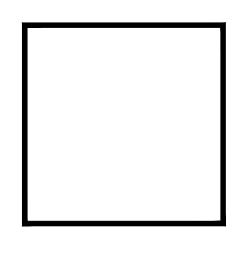
NOT TO SCALE

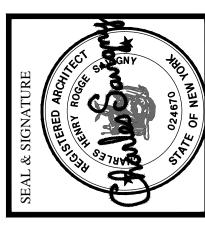
1. WHEN TWO SECTIONS OF FENCE ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES MIN. 2. BALES SHALL BE PLACED w/ ENDS TIGHTLY BUTTED. 3. BALES SHALL BE SECURELY ANCHORED BY A MIN. OF TWO (2) STAKES OR RE-BARS DRIVEN IN AND EMBEDDED IN THE SOIL A

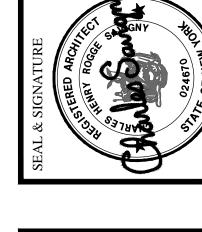


ALUM. RAILING SYSTEM AS -MANUF. BY "DIGGERS", INSTALL PER MANUF. SPECS **DECK FRAMING PLAN**



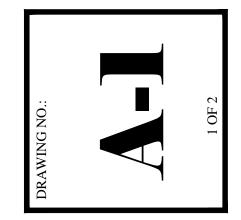


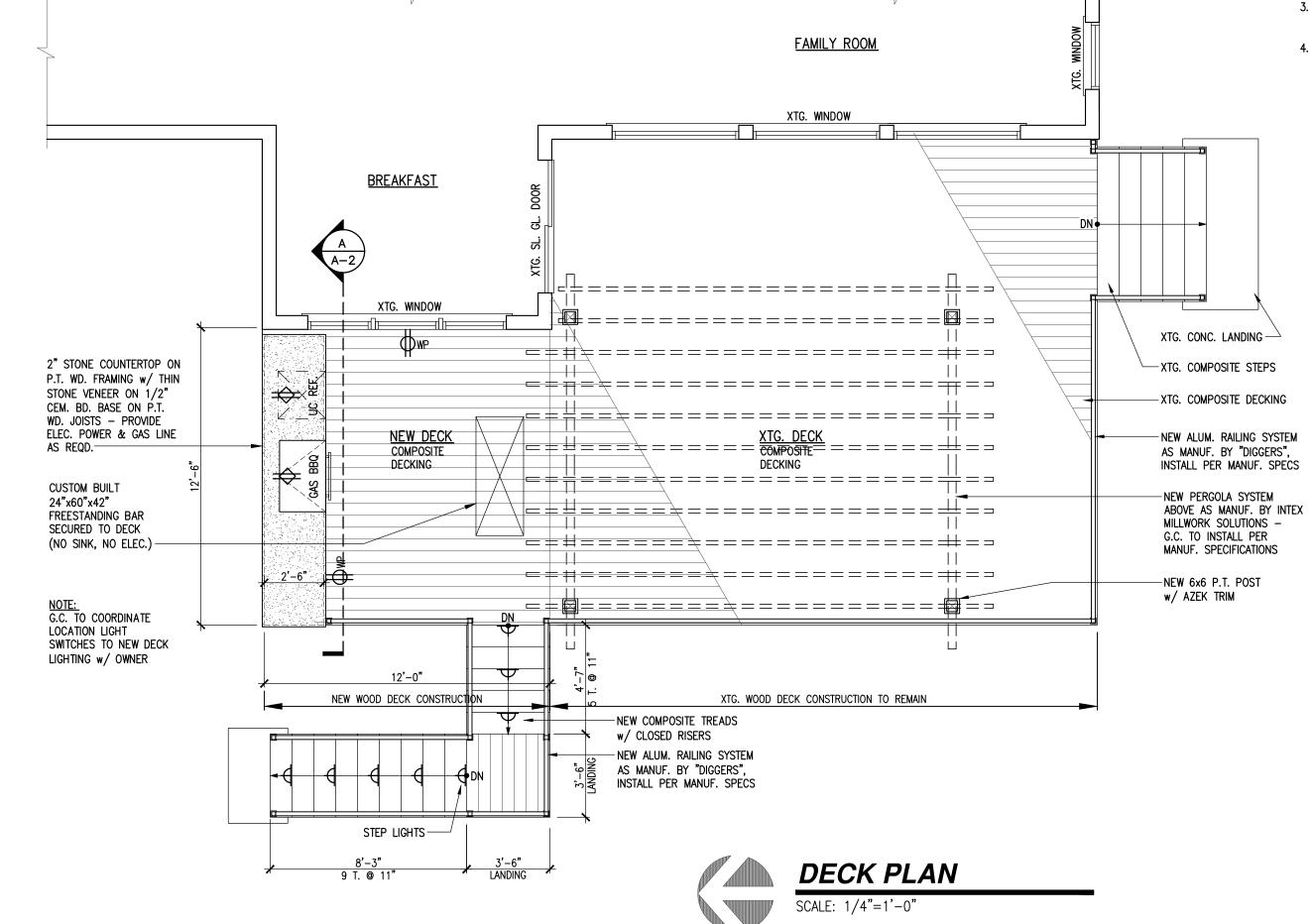


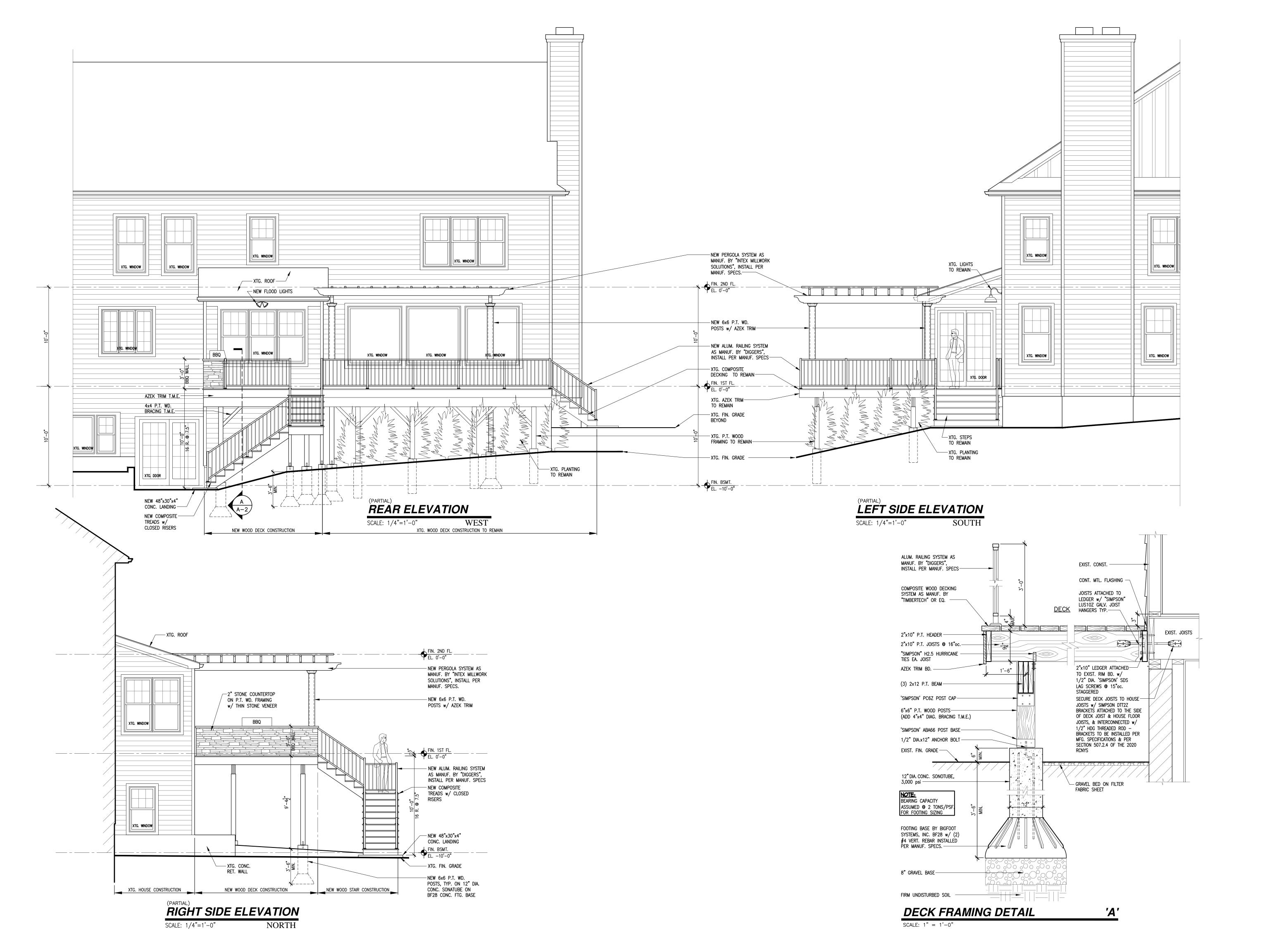


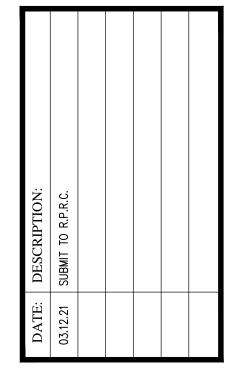
Ridge Road w York 10504 xpansion Deck

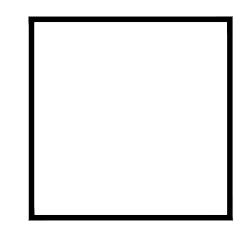
3/12/2021 11:00:27 AM



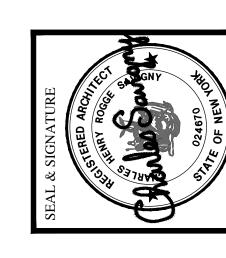












85 Byram Ridge Road Armonk, New York 10504 Expansion Deck

