

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

RESIDENTIAL PROJECT REVIEW COMMITTEE Adam R. Kaufman AICP, Chair Telephone: (914) 273-8625 Fax: (914) 273-3554 www.northcastleny.com

RPRC DETERMINATION LETTER

Second floor home office addition adjacent to the master bedroom, over the existing		
Foyer entrance		
32 NICHOLS RD		
Zoning District: R-1A Tax ID: 108.03-2-19 Application No.: 2024-0098		
RPRC - Requires ARB		
03/19/2024		

The above referenced application was reviewed by the Residential Project Review Committee (RPRC).

The Committee determined that Planning Board and Architectural Review Board approval of the proposed project is NOT REQUIRED.

However, the following issues will need to be addressed prior to the issuance of a building permit:

• The project shall be referred to the ARB for review unless the proposed cupula is removed from the plans.

At this time, you must submit a hard copy of revised plans addressing the above issues, this determination letter and a completed building permit application directly to the North Castle Building Department as well as directly to the Town Engineer. DO NOT START CONSTRUCTION WITHOUT A VALID BUILDING DEPARTMENT PERMIT.

If blasting or rock chipping is proposed, a permit pursuant to Chapter 122 is required.

If you would like to further discuss this matter, please do not hesitate to contact the Building Department.

Adam R. Kaufman, AICP Director of Planning



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

Section I- PROJECT

ADDRESS: 32 Nichols Road, Armonk, NY

Section III- DESCRIPTION OF WORK:

Second Floor home office addition adjacent to the master bedroom, over the existing Foyer entrance.

New cupola at roof over existing foyer to provide natural light at interior space.

Section III- CONTACT INFORMATION:

Mark W. Fritz Architect AIA	
ADDRESS: 133 Fernwood Road, Trumbull, CT 06611	
PHONE: 203-880-9800 MOBILE: 203-981-8930 mwfarchitects@gmail.com	
PROPERTY OWNER: Jared Kostick	
ADDRESS: 32 Nichols Road, Armonk, NY	
PHONE:MOBILE:631-664-4418jaredkostick@yahoo.com	
PROFESSIONAL: Mark W. Fritz Architect AIA	
ADDRESS: 133 Fernwood Road, Trumbull, CT 06611	
203-880-9800 MOBILE: 203-981-8930	
EMAIL: mwfarchitects@gmail.com	
Section IV- PROPERTY INFORMATION:	
Zone: R-1A Tax ID (lot designation) 108.03-2-19	



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: Kostick Residence XInitial Submittal Revised Preliminary Street Location: 32 Nichols Road, Armonk, NY Zoning District: R-1A Property Acreage: 1.18 Tax Map Parcel ID: 108.03-2-19 Date: 2/28/2024 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. Plan prepared by a registered architect or professional engineer Aerial photo (Google Earth) showing the applicant's entire property and adjacent properties and streets Map showing the applicant's entire property and adjacent properties and streets A locator map at a convenient scale The proposed location, use and design of all buildings and structures Existing topography and proposed grade elevations Location of drives Location of all existing and proposed site improvements, including drains, culverts, retaining walls and fences

RPRC COMPLETENESS REVIEW FORM

Page 2

 ₽.	Description of method of water supply and sewage disposal and location of such facilities
<u>1</u> 0.	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
<u> </u> 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.

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: <u>http://www.northcastleny.com/townhall.html</u>

On this date, all items necessary for a technical review of the proposed site plan have been submitted and constitute a COMPLETE APPLICATION.



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 CO	VERAGE CALCULATIONS W	VORK	SHEET
Application Name or Identifying Title:	Mark W. Fritz	Date:	2/28/2024
Tax Map Designation or Proposed Lot No.: _	108.03-2-19	_	
Gross Lot Coverage			
1. Total lot Area (Net Lot Area for Lot	s Created After 12/13/06):		51,400 sf
2. Maximum permitted gross land cov	rerage (per Section 355-26.C(1)(b)):		10,055 sf
3. BONUS maximum gross land cover	(per Section 355-26.C(1)(b)):		
Distance principal home is beyond n 29.9ft x 10 = 299	ninimum front yard setback		299_sf
4. TOTAL Maximum Permitted group	ss land coverage = Sum of lines 2 and 3		10,354 sf
5. Amount of lot area covered by prine $1,616.85$ existing + 0	cipal building: proposed =		1,616.85 sf
6. Amount of lot area covered by access 0 existing + 0	ssory buildings: proposed =		0
7. Amount of lot area covered by deck 386.26 existing + 0	s: proposed =		386.26 sf
8. Amount of lot area covered by porc 57.05 existing +	hes: proposed =		57.05 sf
9. Amount of lot area covered by drive 3,362.28 existing $+$ 0	eway, parking areas and walkways: proposed =		3,362.28 sf
10. Amount of lot area covered by terra 235.28 existing + 0	aces: proposed =		235.28 sf
11. Amount of lot area covered by tenn <u>30.94</u> existing + <u>0</u>	is court, pool and mechanical equip: _ proposed =		30.94 sf
12. Amount of lot area covered by all of 96.48 existing ± 0			96.48 sf

12 96.48 existing + 0 proposed = gross land coverage: Total of Lines 5 - 12 =13. Proposed

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.

does not compty with the Town's tegradions.
Signature and Seal of Professional Preparing Worksheet
7 023391 40 7 E OF NEW
OF WEV.

2/28/2024

5,549.86 sf

Date



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

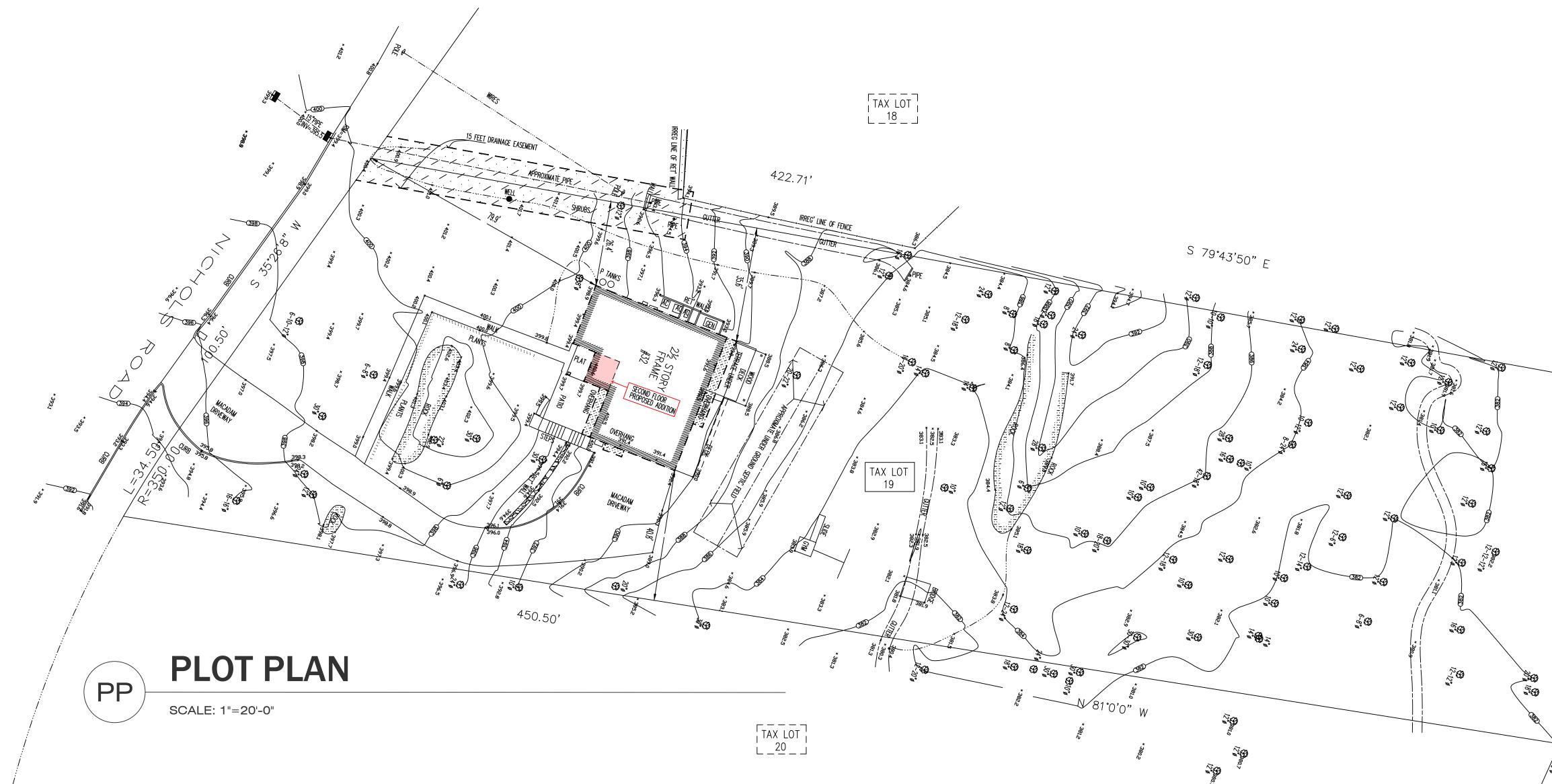
Applicat	ion Name or Identifying Title:	KOSTICK RESIDENCE	Date:	2/28/2024
Tax Map	Designation or Proposed Lot No.:	108.03-219		
Floor Ar	ea			
1.	Total Lot Area (Net Lot Area for Lo	ts Created After 12/13/06):	-	51,400
2.	Maximum permitted floor area (per	Section 355-26.B(4)):	-	8,197.4
3.	Amount of floor area contained with 1667 existing + 0			1,667
4.	Amount of floor area contained with 1620 existing + 82			1702
5.	Amount of floor area contained with 425 existing + 0			425
6. _		in porches capable of being enclosed: proposed =		0
7.		hin basement (if applicable – see definition): proposed =		0
8.		nin attic (if applicable – see definition): proposed =		0
9. -	Amount of floor area contained with 0 existing + 0			0
10. Pro	posed floor area: Total of Lines	3 - 9 =		3,794 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.

Signature and Seal of Professional Preparing Wo ATE OF N

2/28/2024

Date



<u>climate and geographic design cri</u>	TERIA
[REFER TO TABLE R301.2(1) OF THE RESIDENTIAL CODE	OF NEW YORK STATE]

GROUND	WIND	SEISMIC	SUE	BJECT TO DAM	MAGE FROM		WINTER	ICE SHIELD	
SNOW LOAD	SPEED (MPH)		WEATHERING	FROST LINE DEPTH	TERMITE	DECAY	DESIGN TEMP	UNDERLAYMENT REQ	FLOOD HAZARD
30 PSF	130	С	SEVERE	42"	MODERATE/ HEAVY	MODERATE/ HEAVY	7°F	YES	FIRM SEPT.28, 2007



2020 RESIDENTIAL CODE OF NEW YORK STATE **BUILDING CODE DATA**

Use & Occupancy Classification: Residential Group R-3 per 302.1; Construction Classification: Construction Type IV per 602 of the 2020 International Building Code

Floor Construction Other Elements	No Rating	No Rating	
Other Elements	No Rating	No Rating	
Design Loads	Live/ Snow	Dead	
First Floor	40 psf.	10 psf.	
Second Floor	30 psf.	10 psf.	
Attic	20 psf.	10 psf.	
Roof	20 psf.	10 psf.	

Energy Conservation Code

N1104.1 (R404) A MINIMUM OF 75% OF LAMPS INSTALLED IN PERMANENT FIXTURES (RECESSED LIGHTING) SHALL BE HIGH EFFICIENCY LAMPS

ENERGY EFFICIENCY CRITERIA

CLIMATE ZONE: 4A WESTCHESTER COUNTY DOOR U-FACTOR: WOOD:	UNINSULATED METAL: INSULATED METAL: 0.50 INSULATED NON METAL 45% MAX GLAZE DOUBLE PANE:	1.20 0.60 0.35
THERMAL ENVELOPE: GLAZED FENESTRATION U-FACTOR: SKYLIGHTS: CEILING R-VALUE: WOOD FRAME WALL R-VALUE: MASS WALL R-VALUE: FLOOR R-VALUE:	U-0.35 U-0.55 R-49 : R38 CONTINUOUS C R-20 CAVITY R-13 CAVITY + R-3 CONTI R-13/17 R-19	
BASEMENT WALL R-VALUE: SLAB R-VALUE: CRAWL SPACE WALL R VALUE:	R-19 R-13 CAVITY R 10, 2 FT R-10 CONTINUOUS	

1 THE EXTERIOR THERMAL ENVELOPE CONTAINS A CONTINUOUS AIR BARRIER; ALL BREAKS IN THE AIR BARRIER SHALL BE SEALED.

ZONING CODE DATA

⁷²63

1200 No. 100

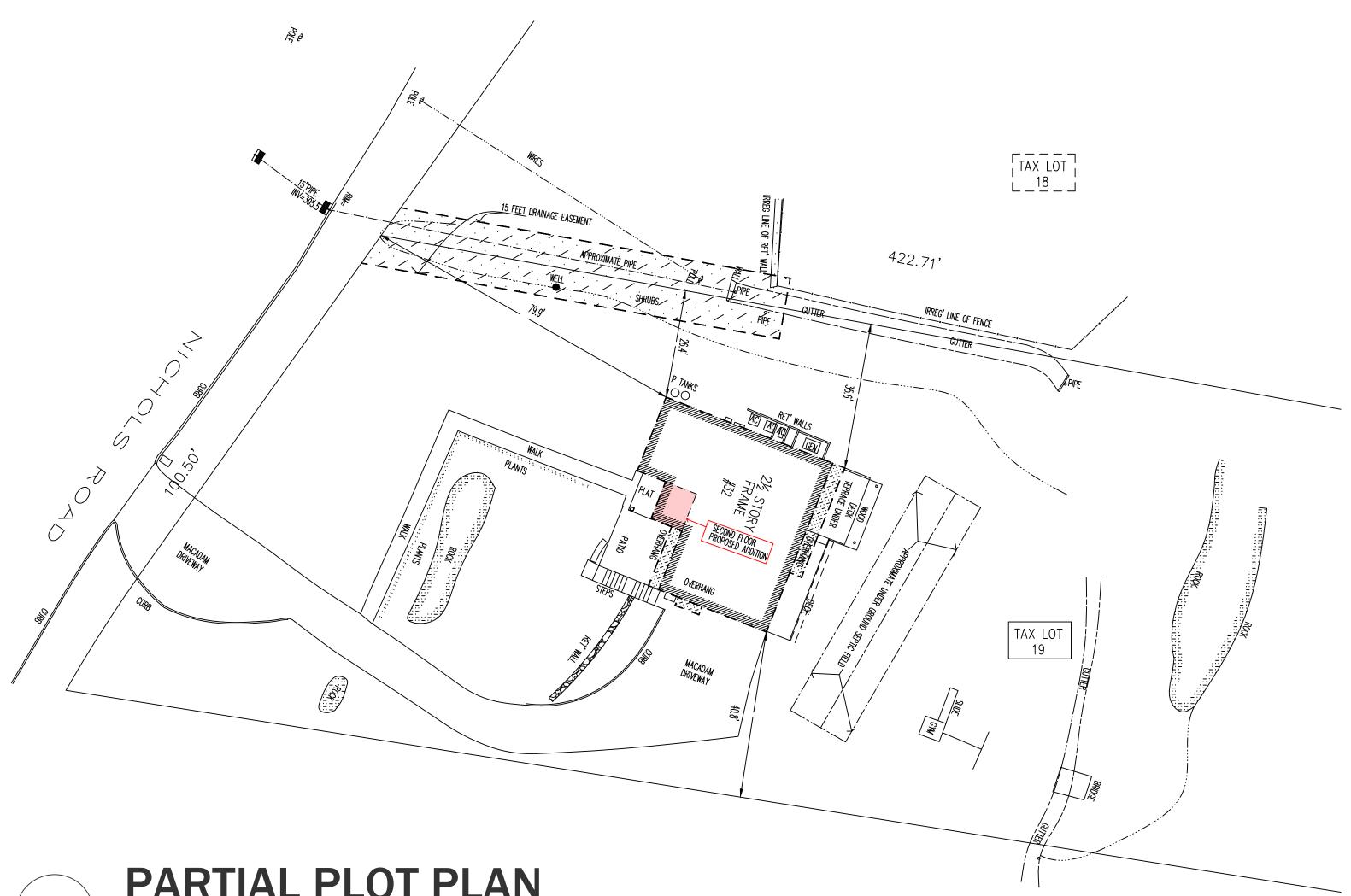
32 NICHOLS RD ARMONK, NEW YORK Zone R-1A TAX MAP 108.03-2-19					
Zoning District: Sin	gle Family Residence	2			
Code Requirements Proposed					
Lot Area	43,560 SQ.FT.	51,400 sq. ft.			
Minimum Lot Width 125 ft. 100 FT.					
Minimum Yards:					
Front	50 ft.	79.9 ft.			
Side	25 ft.	26.4 FT			
Side	25 ft.	40.8 FT			
Rear	50 ft. 278 FT				
Maximum Height: 30 ft. 32'6"AVG MEAN Hi					



6" diameter PRE ENGINEERED WOOD PLACKARD (in accordance with Title 19 NYCRR PART 1265) THE LOCATION OF THE PLACARD SHALL BE APPROVED IN THE FIELD BY THE BUILDING INSPECTOR.

	133 Fernwood Road, Trumbull Connecticut, 06611 Phone: 203-880-9800 MWFARCHITECTS@AOL.COM
1 3	
	It is a violation of the Law for any person, unless acting under the direction of a licensed Architect to alter this document in any way. If this document is altered, the altering Architect shall affix his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration. Any alteration of this document, by any party, without written permission of Mark W. Fritz Architects, A.I.A is strictly prohibited.
	owner KOSTICK RESIDENCE 32 NICHOLS ROAD ARMONK, NY
²⁰⁰⁰ . ¹ ²⁰⁰⁰ .	Image: Definition of the provided o
	DESCRIPTION DATE FILE 2/12/2024
Bundage St Bundage St Beatry Sudio Performance Armonk Bedford Rd Armonk Bedford Rd Bundage St Beatry Sudio 22 Made in Asia Armonk Bedford Rd Armonk Armonk Armon	
Equinox Armonk	PROJECT NO: CAD DWG FILE: 021122 SHEET TITLE 2211 SITE PLAN
Limestone Rd	SHEET T-1

Mark Fritz Architects

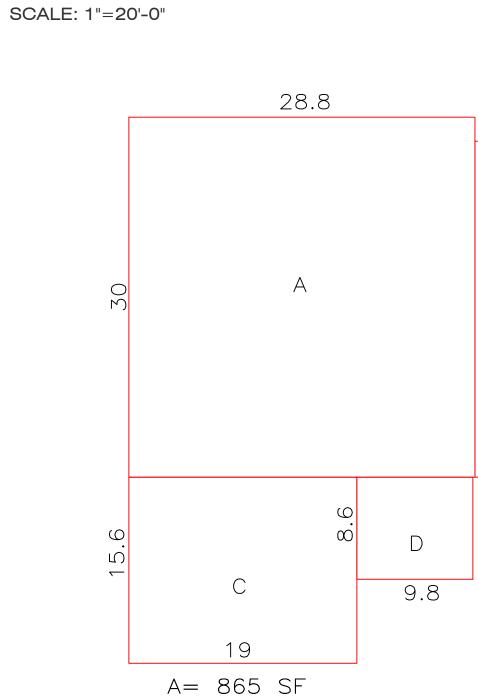


15.4

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PP

PARTIAL PLOT PLAN



15.4 B= 425 SF C= 295 SF D= 82 SF TOTAL FLOOR=1667 SF 00 FIRST FLOOR GARAGE I= 425 SF

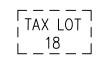
FLOOR AREA CALCULATIONS

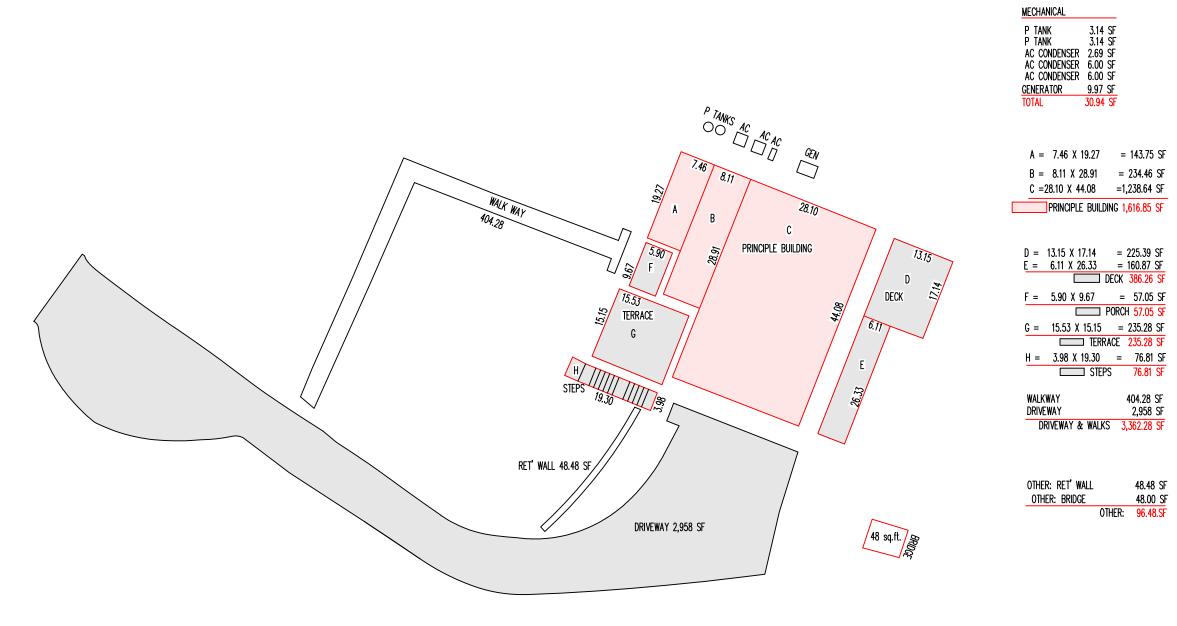
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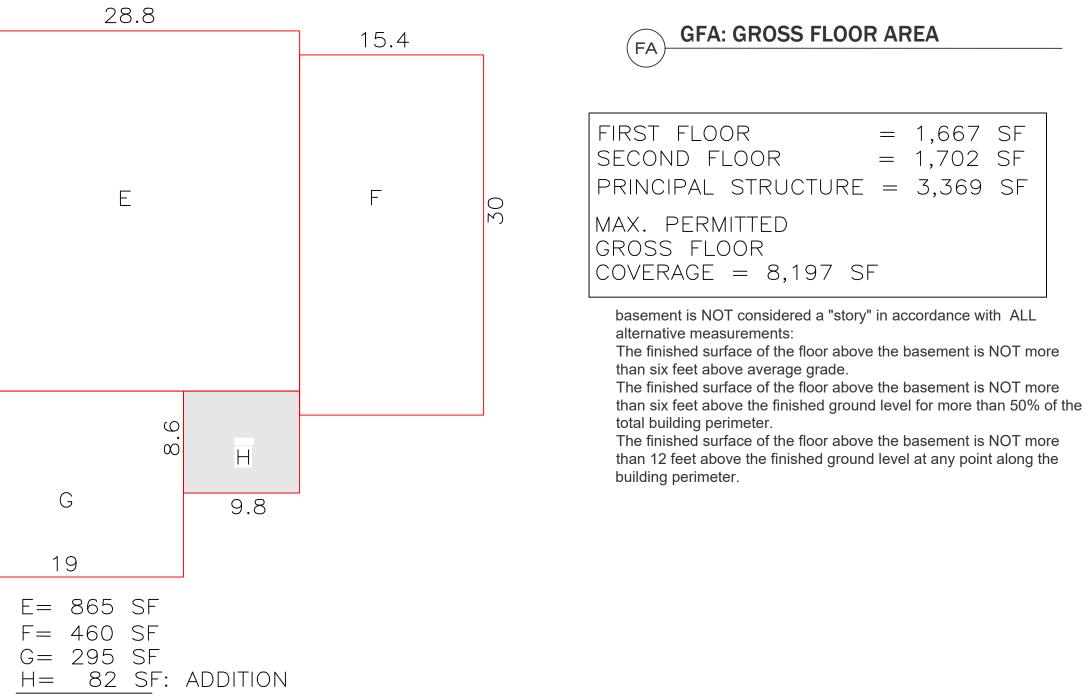
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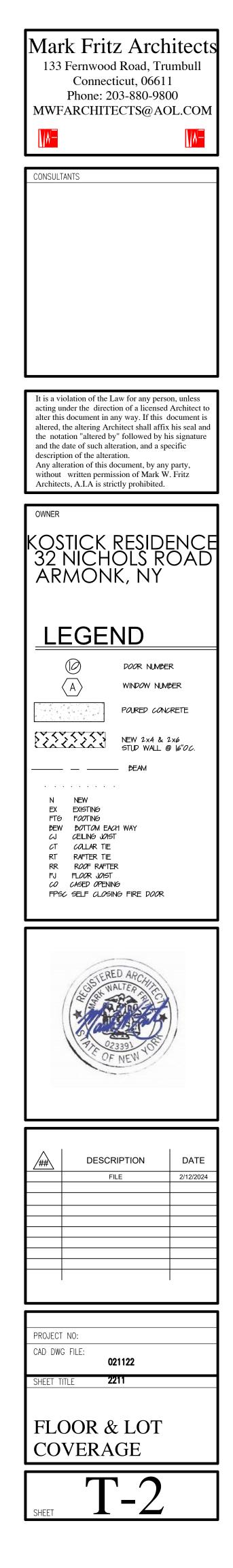




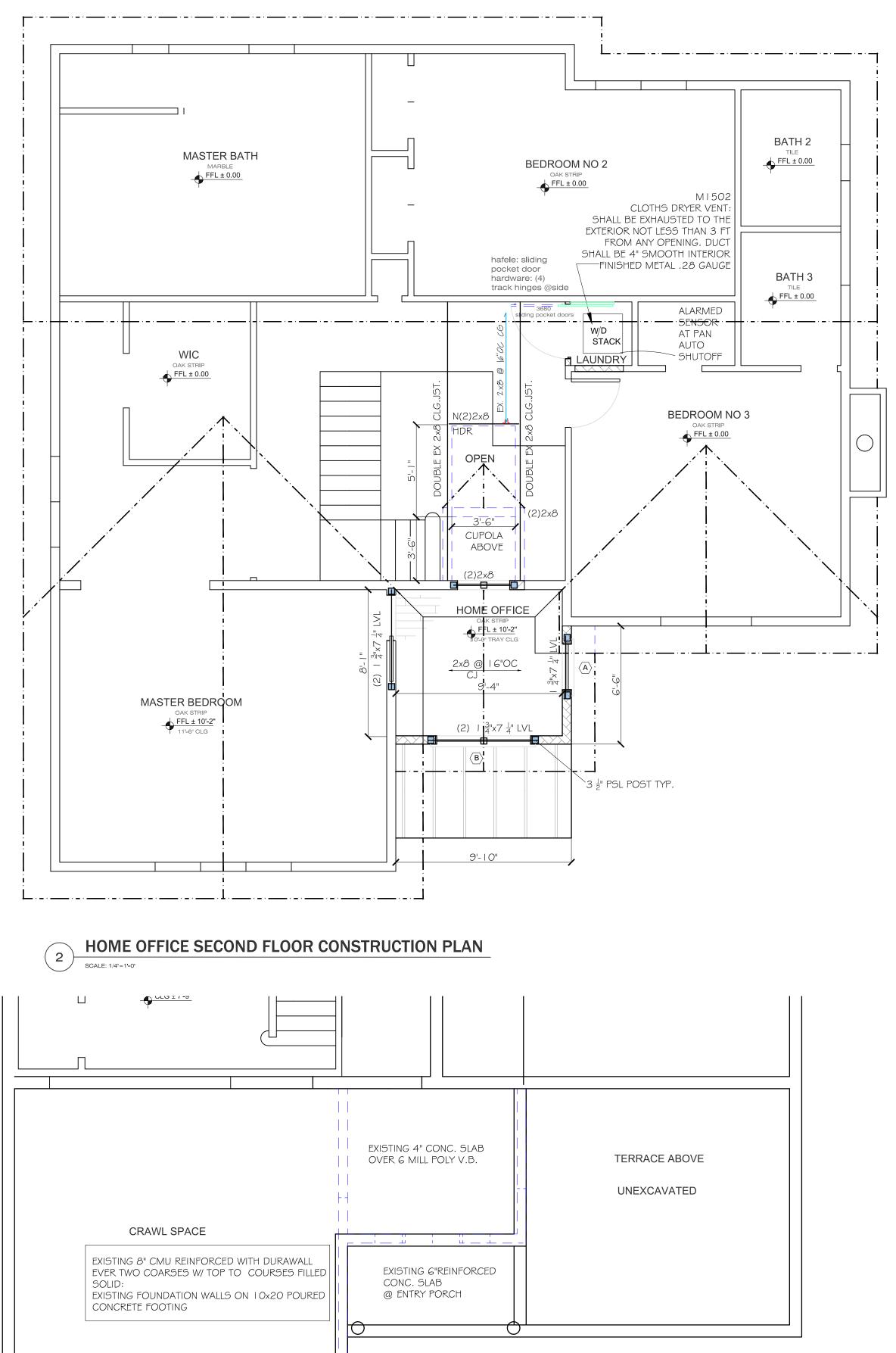


TOTAL FLOOR=1702 SF SECOND FLOOR



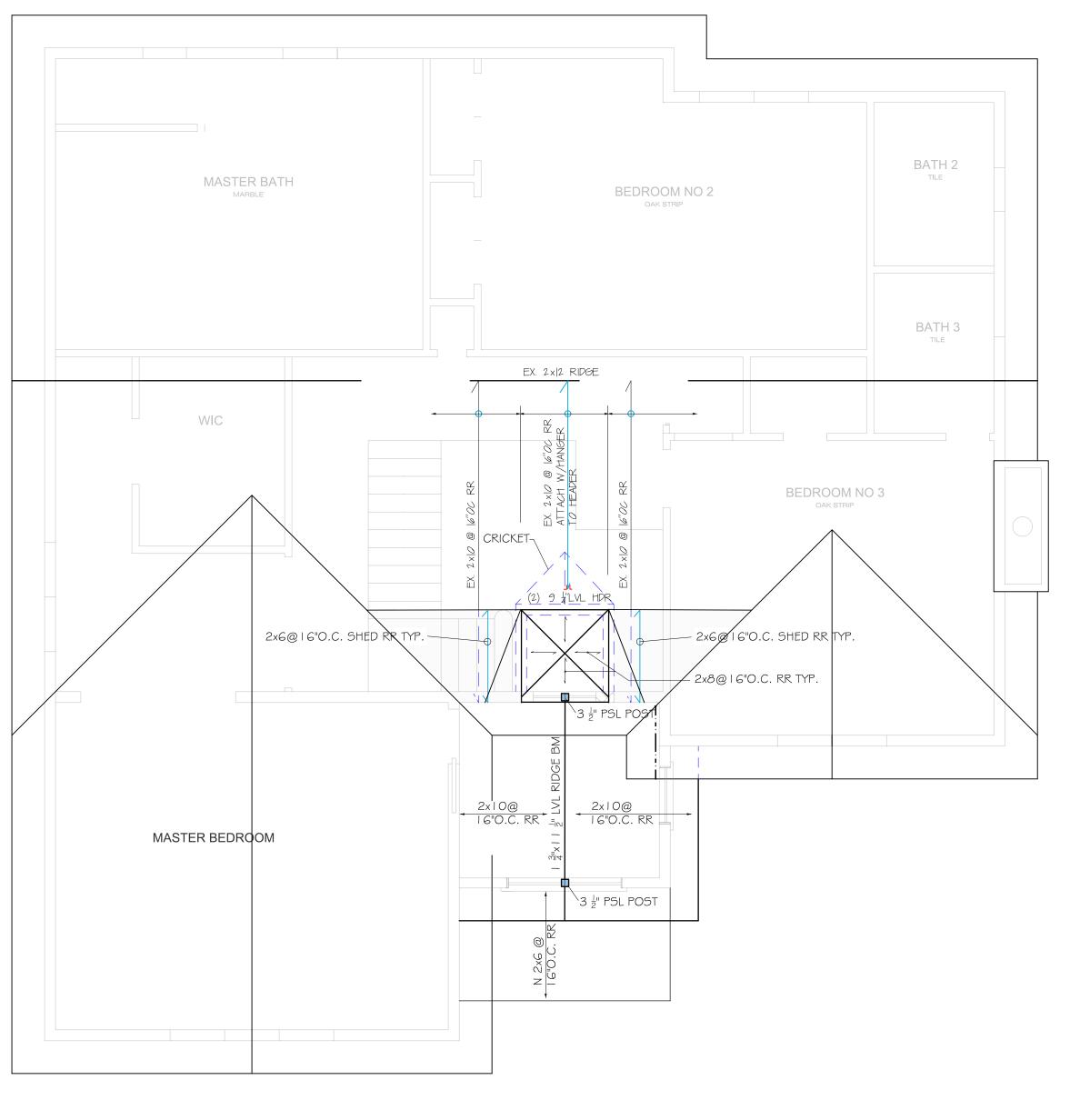


EXISTING DECK BELOW

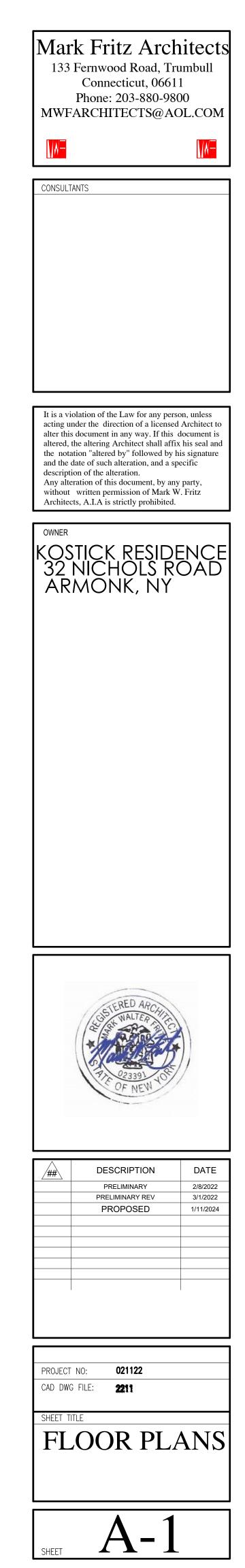




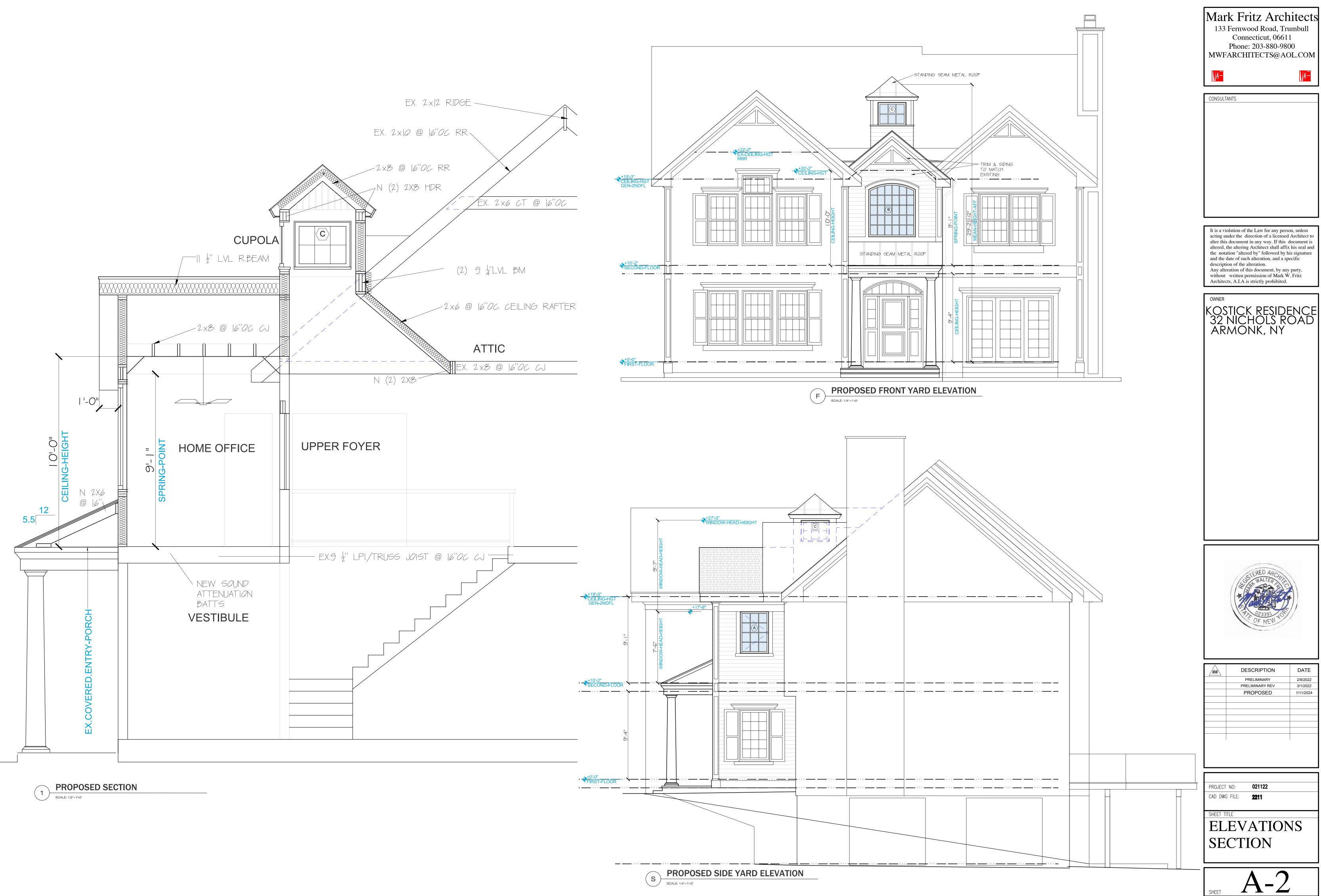
PARTIAL BASEMENT PLAN

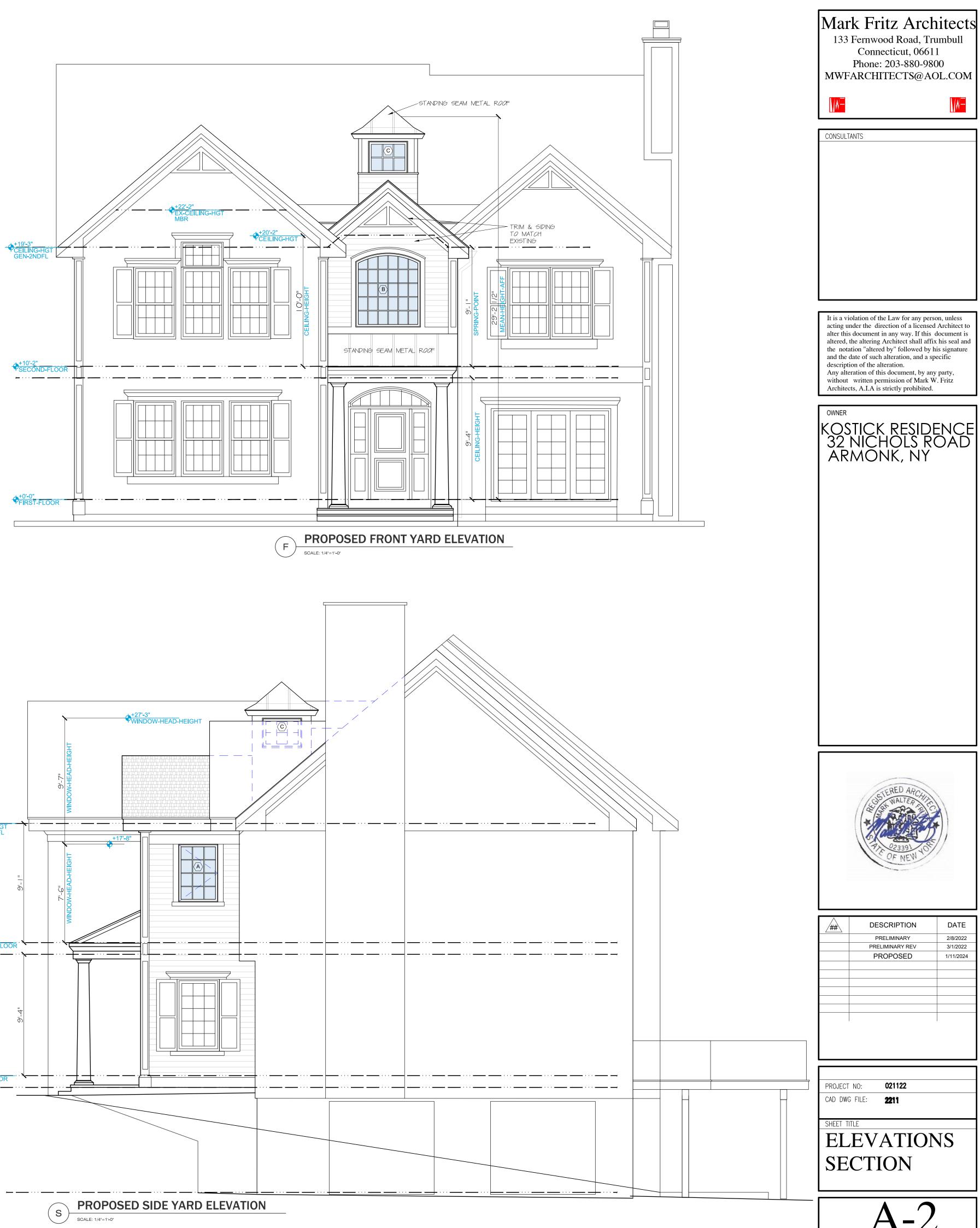


ROOF FRAMING PLAN (R)-SCALE: 1/4"=1'-0"









GENERAL NOTES

- I. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE 2020 RESIDENTIAL CODE OF NEW YORK STATE.
- 2. THE CONTRACTOR SHALL FIELD MEASURE AND VERIFY ALL EXISTING CONDITIONS.DISCREPANCIES SHALL BE
- REPORTED TO THE ARCHITECT. 3. ALL WORK SHALL COMPLY WITH THE RULES OF THE
- GOVERNING AGENCY HAVING JURISDICTION. 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING
- THE SITE AND BECOMING FAMILIAR WITH EXISTING CONDITIONS. 5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR
- PROVIDING SAFE WORKING CONDITIONS AND OBSERVING ALL SAFETY PROTOCOLS OF THE GOVERNING AGENCY AND THE OWNER. WHERE CONFLICTS EXIST, THE MORE STRINGENT REQUIREMENTS SHALL APPLY, CARE SHALL BE EXERCISED TO AVOID ENDANGERING PERSONNEL OR THE STRUCTURE.
- 6. FURNISH ALL SCAFFOLDING, HOISTING EQUIPTMENT AND ANY OTHER EQUIPTMENT THAT MAY BE REQUIRED TO PERFORM THE WORK IN A SAFE AND ORDERLY MANNER.

SITEWORK

- QUALITY CONTROL, STANDARDS AND TOLERANCES . FOLLOW THESE STANDARDS: PLACE CONCRETE ACCORDING TO ACI 301. REINFORCING TO COMPLY WITH ACI 301 AND RELATED ACI, CRSI, AND ASTM STANDARDS. FORMWORK TO COMPLY WITH ACI 301, 318, AND ACI 347. TOLERANCE STANDARDS FOR LEVEL, PLUMB, AND ALIGNED CONSTRUCTION SHALL BE AS PER ACI 117. FORMWORK MATERIALS
- REINFORCING MATERIAL A. REINFORCING BARS: DEFORMED STEEL BARS, GRADE 60, TYPE S, TO COMPLY WITH ASTM A 615. PLAIN FINISH BARS MAY BE USED IN SPIRAL. FABRICATION TO COMPLY WITH CRSI RE-BAR DETAILING. B. WELDED WIRE REINFORCING: DEFORMED TO COMPLY
- WITH ASTM A 497. PLAIN TO COMPLY WITH ASTM A CONCRETE MATERIALS A. CONCRETE INGREDIENTS: PORTLAND CEMENT ASTM
- C 150 NORMAL-TYPE I. AGGREGATE, FINE AND COURSE AS PER ASTM C 33. WATER AS PER ASTM C 94. CLEAN, FREE OF SALT OR ANY CHEMICALS THAT MIGHT INTERFERE WITH THE CONCRETE. B. ADMIXTURES AND MISCELLANEOUS MATERIALS: AIR
- ENTRAINING ADMIXTURE AS PER ASTM C 260 AND MANUFACTURER'S INSTRUCTIONS. WATER REDUCING. RETARDING. ACCELERATING ADMIXTURES AS PER: ASTM C 494 AND MANUFACTURER'S INSTRUCTIONS. BONDING AGENT POLYMER RESIN NON-SHRINK GROUT: NON-METALLIC MINERAL AGGREGATE, CEMENT WATER REDUCING MATERIALS AS PER ASTM C 494 AND AS PER MANUFACTURER'S INSTRUCTIONS.
- CONCRETE MIXTURE A. ALL MIXING AND TESTS TO ASSURE COMPLIANCE WITH STANDARDS AS PER ACI 301. PROVIDE CONCRETE READY-MIXED IN COMPLIANCE WITH ASTM C 94. CONCRETE STRENGTH WILL CONFORM TO ACI 301 318, AND APPLICABLE BUILDING CODE REQUIREMENTS.COMPRESSIVE STRENGTH OF 3,000 PSI IN 7 DAY TEST.COMPRESSIVE STRENGTH OF 3,600 PSI IN 28 DAY TEST.
- B. CONCRETE PROTECTION FOR REINFORCING STEEL SHALL BE AS FOLLOWS: SLABS......3/4" BEAMS....
- COLUMNS/PIERS...... 2" CONCRETE PLACED ON GROUND... 3"
- STRUCTURAL STEEL FRAMING A. PROVIDE STRUCTURAL STEEL AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN. B. ALL WORK MUST COMPLY WITH ALL APPLICABLE
- CODES AND REGULATIONS, AISC "SPECIFICATIONS FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" AND THE AISC "CODE OF STANDARD PRACTICE." D. STEEL PLATES, BARS, AND OTHER SHAPES SHALL BE AS PER ASTM A36. ANCHOR BOLTS AS PER ASTM
- A307. NUTS. BOITS. WASHERS AS PER ASTM A325. UNFINISHED THREADED FASTENERS AS PER ASTM A307, GRADE A. REGULAR, ARC WEIDING ELECTRODES AS PER ASW CODE AND ASTM A233, AS REQUIRED FOR INTENDED USE. E. PRIMER: SSPC 15, TYPE I, RED OXIDE.

- ROOF ASSEMBLY I. INSTALL METAL ROOFING OVER GRACE: TRI-FLEX XT: INSTALL WITH CAP NAILS OR CAP STAPLES.
- 2. PROVIDE ICE AND WATER-SHIELD AT ALL FAVES AND VALLEYS. INSTALL FROM OVERHANG EDGE TO 2'-O" FROM INSIDE FACE OF EXTERIOR WALLS TYPICAL. 3. ALL FLASHING TO BE 16 OZ BRIGHT COPPER AT VALLEYS
- AND ROOF FAVES. 4. FASCIA AND EXTERIOR TRIM TO BE BORAL TRIM BOARDS.
- PRIMED AND PAINTED TWO COATS EXTERIOR FLAT LATEX. . SOFFITS AND MATERIAL ON EXTERIOR CEILINGS WILL BE BORAL OR EQUAL: NOMINAL 4" V GROOVE T&G.PRIMED AND PAINTED TWO COATS EXTERIOR FLAT LATEX.

WALL ASSEMBLY

- . EXTERIOR WALL SIDING TO BE JOHN HARDIE ARTISAN COLLECTION, MITERED CORNERS. (NO CORNER BOARDS). 2. ARTISAN CLAPBOARD SHALL RECEIVE TWO COATS EXTERIOR E= 1,300,000 PSI
- FLAT LATEX. 3. 2x6 WALL STUDS @ 16" O.C. 1" PLY WOOD SHEATHING.
- 4. INSULATION WILL BE "NU-WOOL" OR APPROVED EQUAL, R21 SPRAY-IN-PLACE CELLULOSE , INSTALLED AS PER MANUFACTURERS SPECIFICATIONS FIRST FLOOR ASSEMBLY
- I. 5 " POURED CONCRETE SLAB ON GRADE OVER 2" RIGID INSULATION RIO.

CEILING ASSEMBLY

- . 2x8@ 16" O.C. AS NOTED ON THE PLANS. 2. INSULATION TO BE "NU-WOOL" OR APPROVED EQUAL. SPRAY-IN-PLACE CELLULOSE (R=6/INCH), INSTALLED AS PER 4. EXTERIOR WALL SHEATHING SHALL BE $\frac{7}{6}$ " PLY WOOD MANUFACTURERS SPECIFICATIONS AT EFFECTED AREA.
- EXTERIOR TRIM AND FLASHING; I. ALL EXTERIOR WINDOW AND DOOR TRIM WILL BE NOMINAL $\frac{5}{4}$ 'x 4" STOCK. MATERIAL BORAL TRIM
- BOARD 2. PROVIDE WATER TIGHT 16 OZ COPPER PAN FLASHING AT ALL WINDOW SILLS, WINDOW & DOOR
- HEADS, COLUMN CAPS AND OVER STONE BANDING. DOORS AND WINDOWS
- SEE DOOR AND WINDOW SCHEDULES SHEET
- EXTERIOR SHOWER ENCLOSURE ASSEMBLIES I. PRIVACY PANEL AND SHOWER DOOR: USE 1x4
- "MATEVERDE" PREMIUM IPE FROM GENERAL WOODCRAFT (NEW LONDON). SEE DRAWINGS FOR DETAILS. INTERIOR DOORS
- . INTERIOR DOORS WILL BE PRE-HUNG, TWO
- PANEL, SOLID CORE, MDF DOORS UNLESS NOTED OTHERWISE ON DOOR SCHEDULE SHEET 1ARDWARE PACKAGE . PROVIDE HARDWARE AS FOLLOWS:
- A. LATCH, KEYED LOCK @ EXTERIOR DOORS B. LATCHED PRIVACY LOCK @ BATH ∉ CHANGING ROOM
- C. KEYED LOCK SET AT STORAGE CLOSET. 2. ALL INTERIOR HARDWARE WILL BE OIL RUBBED
- BRONZE, STYLE AS SELECTED BY THE OWNER.

INTERIOR TRIM

- . ALL TRIM WILL BE NON-FINGERJOINTED, FREE FROM KNOTS, EXCESSIVE FLAT GRAIN OR OTHER VISIBLE DEFECTS. INTERIOR WALLS OF CABANA SHALL BE
- SHIP-LAP 2. ALL INTERIOR TRIM, PRIMED AND PAINTED WITH TWO
- COATS SEMI GLOSS PAINT 3. WINDOWS WILL HAVE PROJECTING SILLS AND APRONS.

DRYWALL/PAINT/FINISHING NOTES

- PROVIDE MOISTURE RESISTANT 1/2" GWB THROUGHOUT BATHROOMS, AND CEMENT BACKING BEHIND ALL PROPOSED TILE SURFACES. 2. ALL NEW DRYWALL TO BE $\frac{1}{2}$ GWB AND WILL BE PRIMED AND PAINTED (2) COATS INTERIOR FLAT LATEX,
- OWNER TO SELECT COLOR. PAINT WILL BE BENJAMIN MOORE. 3. TRIMWORK WILL BE SANDED SMOOTH TO RECEIVE A PRIMER AND (2) COATS INTERIOR TRIM PAINT BY BENJAMIN MOORE, OWNER TO SELECT COLOR.

<u>FLOORS</u>

- I. SCHLUTER DITRA & DITRA-XLUNCOUPLING AND WATERPROOFING MEMBRANE SHALL BE USED AT ALL TILE, STONE FLOORING SURFACES.
- . FRAMING LUMBER SHALL BE EQUAL TO ANY OF THE FOLLOWING: HEM-FIR, NO. 2 GRADE, Fb=850 PSI, Fv=75PSI,
- HEM-FIR, NORTH NO. 1/NO.2 GRADE, Fb=1000PSI,
- Fv=75PSI, E=1,600,000PSI S-P-F, NO. I/NO.2 GRADE, Fb=875PSI, Fv=70PSI, E=1.400.000 PSI
- DOUG FIR- LARCH, No. 1/ No. 2 GRADE, Fb= 825, Fu 95, E= 1,600,000
- 2. STUD FRAMING SHALL BE EQUAL TO ANY OF THE FOLLOWING: HEM-FIR, STUD GRADE, Fc=800 PSI, E=1,200,000
- S-P-F. STUD GRADE. $F_c = 675$. E = 1.200.000 PSI.
- 3. FLOOR SHEATHING SHALL BE ³⁄₄" T≰G PLY WOOD.
- 5. ALL FRAMING INDICATED LVL SHALL BE LAMINATED VENEER LUMBER AS MANUFACTURED BY TRUS-JOIST OR EQUAL,
- I-800-628-3997. MINIMUM ALLOWABLE STRESS SHALL BE Fb=2600 PSI, E=1,900,000 PSI.
- 6. JOISTS AND GIRDERS SHALL HAVE FULL 4" MIN. BEARING AT FOUNDATION WALLS.
- 7. ALL BRIDGING SHALL BE 5/4x3 X-BRIDGING AT 8'-0" CENTERS, FOR CONVENTIONAL FRAMING.
- 8. USE SIMPSON STRONG TIE METAL FRAMING ACCESSORIES AS SPECIFIED. USE NAILING AS RECOMMENDED BY THE MANUFACTURER.
- 9. TOE NAILING OF JOISTS TO FLUSH HEADERS IS NOT PERMITTED; USE I GGA STANDARD JOIST HANGERS WHERE JOISTS FRAMED TO SIDE OF HEADER.
- O.PROVIDE AC POST CAP & BASE AND FC FRAMING CLIPS AT POST BASE FOR ALL INTERIOR AND EXTERIOR GIRDER/HEADER SPANS GREATER THAN 5'-6" CLEAR
- I.ALL SHEATHING SHALL BE NAILED WITH 5D NAILS, 6" CENTERS AT EDGE AND 10" CENTERS IN FIELD 12. BUILT-UP GIRDERS AND HEADERS SHALL BE
- FASTENED TOGETHER AS FOLLOWS: A) FOR UP TO 3 PLES, USE 2 ROWS OF NAILS STAGGERED AT 12" CENTERS: USE 1GD NAILS.
- B) FOR MORE THAN 3 PLIES, USE 2 ROWS OF $\frac{1}{2}$ " DIA. THROUGH BOLTS @ 12" CENTERS.
- 13. PROVIDE DOUBLE JOISTS UNDER ALL WALLS PARALLEL TO FRAMING. 14. WHERE CEILING JOISTS ARE PERPENDICULAR TO RAFTERS AND WALLS PROVIDE METAL STRAP TIES FROM RAFTERS AND WALLS AT 4'-O" AND EXTEND TO

ENGAGE NOT LESS THAN FOR CEILING JOISTS. INSULATION

. AT AREAS OF THE WORK WHERE EXISTING EXTERIOR WALLS, CEILING/ATTIC, AND FLOOR ABOVE BASEMENT ARE EXPOSED, PROVIDE INSULATIONS AS FOLLOWS: ROOF/ATTIC LEVEL... R 49 R-21 FIRST FLOOR OVER BASEMENTR-30

ELECTRICAL POWER DISTRIBUTION

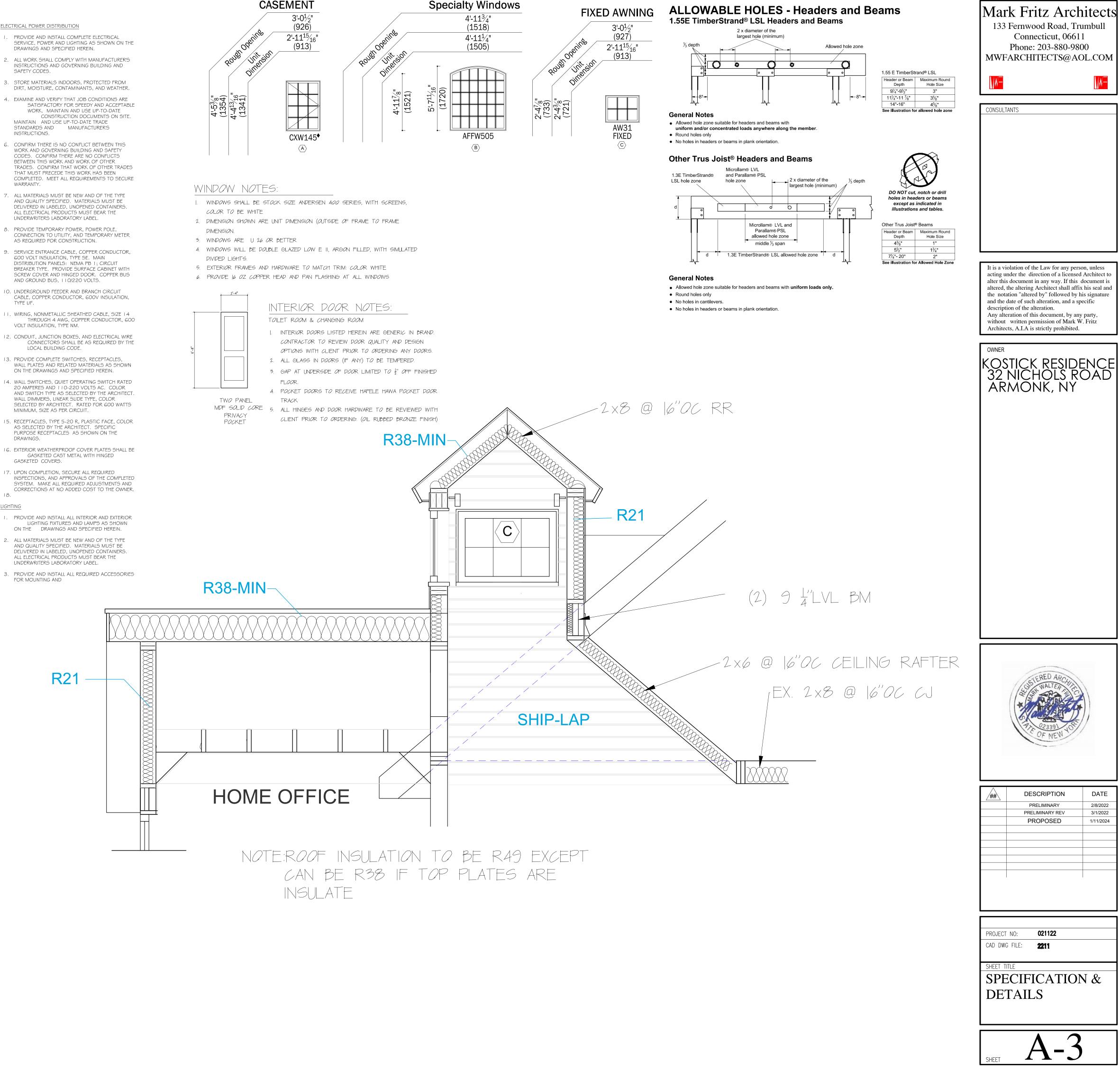
- SAFETY CODES.

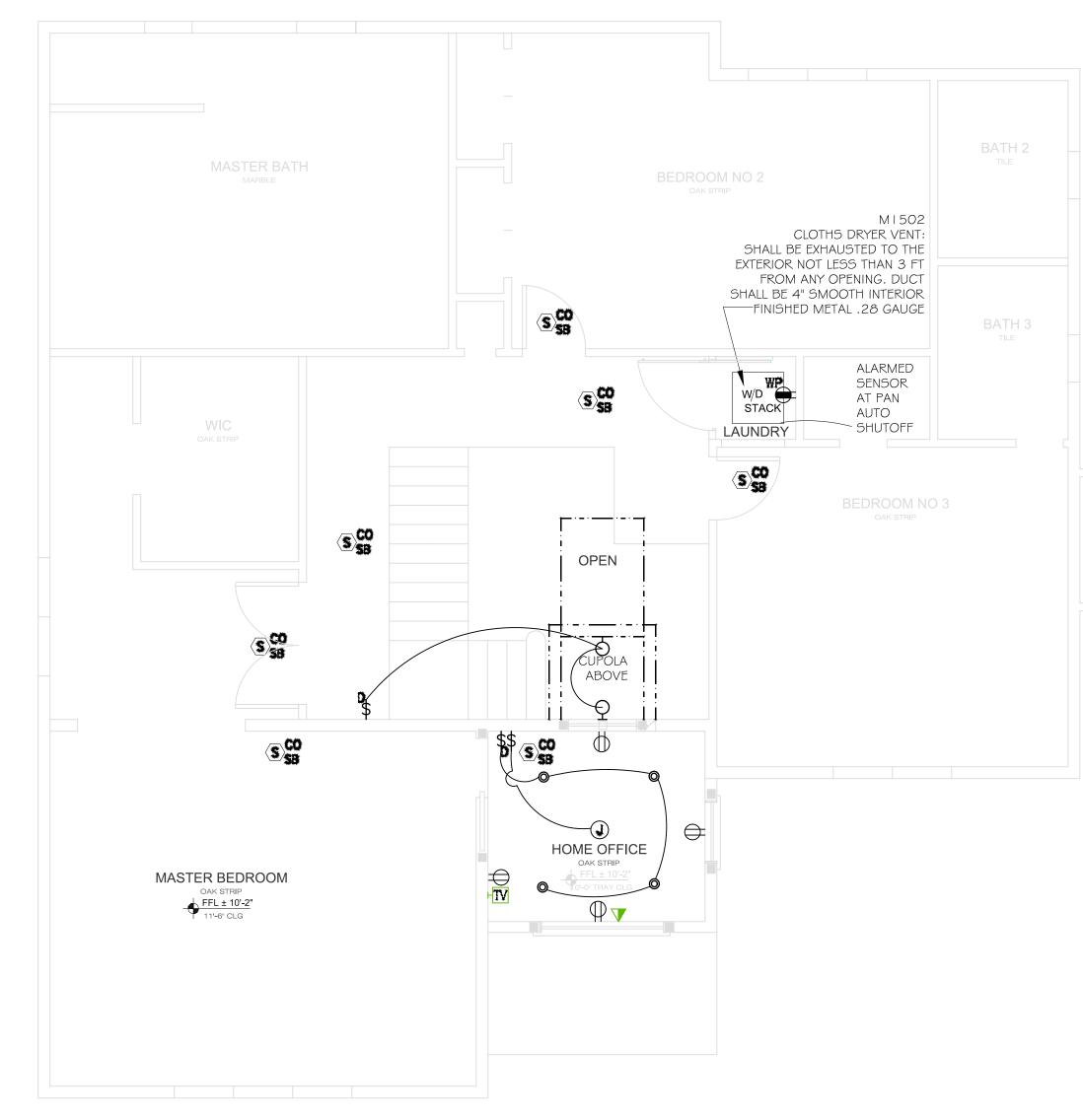
INSTRUCTIONS.

- WARRANTY.
- UNDERWRITERS LABORATORY LABEL.
- AS REQUIRED FOR CONSTRUCTION.
- AND GROUND BUS, 110/220 VOLTS.
- TYPE UF
- VOLT INSULATION, TYPE NM.
- LOCAL BUILDING CODE.

- MINIMUM, SIZE AS PER CIRCUIT.
- DRAWINGS.
- GASKETED COVERS. 17. UPON COMPLETION, SECURE ALL REQUIRED

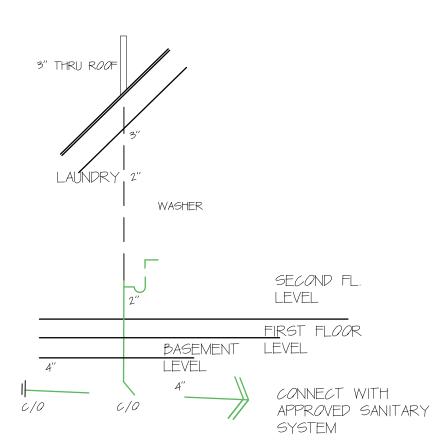
- LIGHTING
- FOR MOUNTING AND





EL HOME ELECTRICAL PLAN

_ · _ · _ · _ · _	ELECTRICAL SYMBOL LIST
(NOT ALL SYMBOLS SHOWN ARE NECESSARILY USED ON THIS PROJECT)	
SYMBOL	DESCRIPTION
Φ	20A, 125V DECORA STYLE DUPLEX RECEPTACLE - FLUSH WALL MOUNTED
GFI (20A, 125V DECORA STYLE GFCI TYPE DUPLEX RECEPTACLE - FLUSH WALL MOUNTED
WP	20A, 125V GFCI TYPE WEATHER RESISTANT DUPLEX RECEPTACLE IN WEATHER PROOF ENCLOSURE
	SPECIAL PURPOSE RECEPTACLE - FLUSH MOUNTED
	CEILING MOUNTED JUNCTION BOX WITH FINAL EQUIPMENT CONNECTION
S 38	CEILING MOUNTED LINE VOLTAGE (RESIDENTIAL TYPE) COMBINATION SMOKE/CARBON MONOXIDE DETECTOR WITH SOUNDER BASE
⊚ <mark>\C</mark>	FLUSH MOUNT LINE VOLTAGE PUCK LICHTS (30000K) DIMMABLE.
Ø	RECESSED DOWN LIGHT FIXTURE PROVIDE LENS AT SHOWERS AND TUB LOCATIONS LED TYPICAL. SLOPED CEILING ADAPTERS AT PITCHED LOCATIONS
Ю	WALL MOUNTED LIGHT FIXTURE
\$ ³	THREE WAY WALL MOUNTED LICHT SWITCH
\$ ₀	SINGLE POLE WALL MOUNTED LIGHT SWITCH D = DIMMER
+ TV	TELEVISION OUTLET WITH 3/4" EMPTY CONDUIT AND DRAG LINE
4	CATS WIRE
	EXHAUST FAN VENT TO EXTERIOR 50 CFM MINIMUM: AS NOTED R303.3: Bathroom Ventilation in Compliance W/ 2015 IRC



FIXTURES SHOWN ABOVE IN SCHEMATIC ORDER. PLUMBING SUB TO SEE FL*oo*r Plans AND APPROVED SEPTIC ENGINEERING PLANS FOR ALL WASTE LINE LAYOUTS.

IF THE PLUMBING SUB HAS A CONDITION THAT REQUIRES A NON CODE STRUCTURAL MODIFICATION HE SHALL REPORT THE CONDITION TO THE GC PRIOR TO MAKING ANY CUTS AND THE ISSUE WILL SOLVED WITH THE ARCHITECT. ANY NON CODE MODIFICATIONS THAT CAUSE BUILDING DEPARTMENT VIOLATIONS SHALL BE REPLACED AT THE PLUMBING SUBS COST AND EXPENSE.



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CONSULTANTS	
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owner KOSTICK RESIDENCE 32 NICHOLS ROAD ARMONK, NY	
GSTERED ARCANAR ANNALTER DE CONTRACTOR DE CO	
##DESCRIPTIONDATEPRELIMINARY2/8/2022PRELIMINARY REV3/1/2022PROPOSED1/11/2024	
PROJECT NO: 021122 CAD DWG FILE: 2211	
SHEET TITLE ELECTRICAL PLANS	_
SHEET A-4	