

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

32 Nichols Road, Armonk, NY

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

RESIDENTIAL PROJECT REVIEW COMMITTEE (RPRC) APPLICATION

ADDRESS	5:	Koau, Allii	Olik, IN 1		
Section III	I- DESCRIPTIO	ON OF WOR	RK:		
Seco	nd Floor home	office addit	ion adjacent to t	he master	bedroom, over the existing Foyer entrance.
Section III	[- CONTACT II	NEODMAT	ION:		
Section III					
APPLICANT		ritz Archite			
ADDRESS:	133 Fernwood	Road, Trur	nbull, CT 06611		
	3-880-9800	MOBILE:_	203-981-8930	EMAIL:	mwfarchitects@gmail.com
PROPERTY (OWNER: Jared l	Kostick			
	32 Nichols Ro	ad, Armonk	z, NY		
ADDRESS:		MORIL F:	631-664-4418	FMAII ·	jaredkostick@yahoo.com
	NAL:: Mark V			EIVI7 (IL	
ADDRESS:	33 Fernwood I	Road, Trum	bull, CT 06611		
	03-880-9800		MOBILE: 203-	981-8930	
EMAIL: m	wfarchitects@g	mail.com			
	- PROPERTY I		TION:		
			(lot designation) _	108.03-2	-19
		1 1431112			



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							
☑Initial 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.							
1. Plan prepared by a registered architect or professional engineer							
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							
3. 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
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.
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

Applica	ation Name or Identifying Title:	Mark W. Fritz	Date: _	2/28/2024
	ap Designation or Proposed Lot No.:	108.03-2-19	_	
Gross I	ot Coverage			
1.	Total lot Area (Net Lot Area for Lo	ts Created After 12/13/06):		51,400 sf
2.	Maximum permitted gross land co	verage (per Section 355-26.C(1)(b)):		10,055 sf
3.	BONUS maximum gross land cover	r (per Section 355-26.C(1)(b)):		
29.	Distance principal home is beyond x 10 = 299	minimum front yard setback		299 <u>sf</u>
4.	TOTAL Maximum Permitted gro	oss land coverage = Sum of lines 2 and	3	10,354 sf
5.	Amount of lot area covered by prin 1,616.85 existing + 0	cipal building: _ proposed =		1,616.85 sf
6.	Amount of lot area covered by acco	essory buildings: _ proposed =		0
7.	Amount of lot area covered by deci	ks: _ proposed =		386.26 sf
8.	Amount of lot area covered by portant 57.05 existing +	ches: _ proposed =		57.05 sf
9.	Amount of lot area covered by driv 3,362.28 existing +0	reway, parking areas and walkways: _ proposed =		3,362.28 sf
10.	Amount of lot area covered by terr 235.28 existing + 0	aces: _ proposed =		235.28 sf
11.	Amount of lot area covered by tenn 30.94 existing + 0	nis court, pool and mechanical equip: _ proposed =		30.94 sf
12.	Amount of lot area covered by all o			96.48 sf
	posed gross land coverage: To	4-1-6Times 5 12		5,549.86 sf



TOWN OF NORTH CASTLE

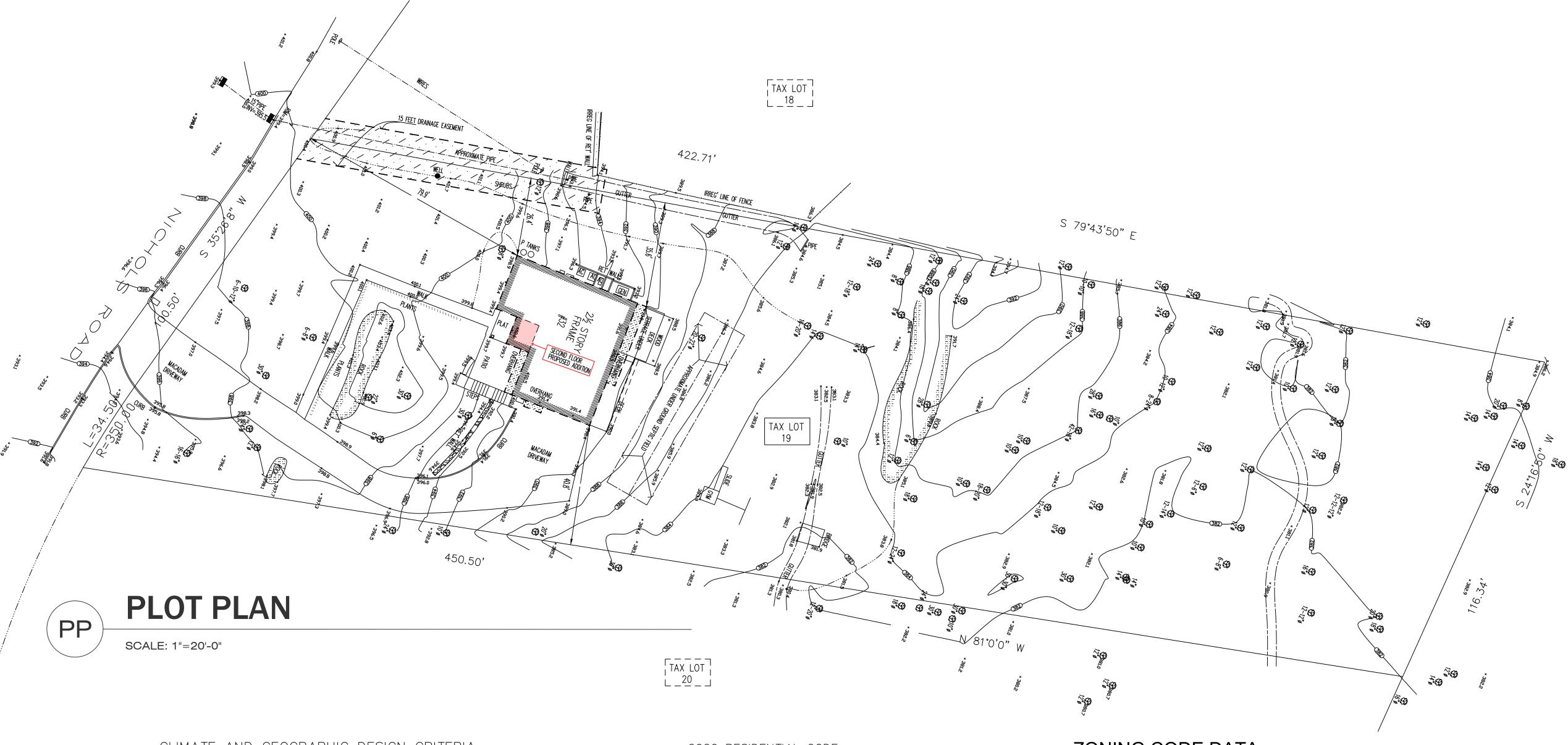
WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

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:	KOSTICK RESIDENCE	_ Date: _	2/28/2024
Tax Ma	p Designation or Proposed Lot No.:	108.03-219		
Floor A	<u>rea</u>			
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	nin garage: proposed =		425
6.	Amount of floor area contained with0 existing +0	nin porches capable of being enclosed: proposed =		0
7. -	Amount of floor area contained with N/A existing + N/A	nin basement (if applicable – see definition): proposed =		0
8.	Amount of floor area contained with N/A existing + N/A	nin attic (if applicable – see definition): proposed =		0
9.	Amount of floor area contained with 0 existing + 0	nin all accessory buildings: proposed =		0
10. Pro	posed floor area: Total of Lines	3-9=		3,794 sf
and the pyour pro	10 is less than or equal to Line 2, you project may proceed to the Residential oposal does not comply with the Town re and Seal of Professional Preparing	LRED ARCHITE	num floor e 10 is gr 2/28/20 Date	eater than Line 2



CLIMATE AND GEOGRAPHIC DESIGN CRITERIA

[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)	DESIGN CATAGORY	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	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:
UNINSULATED METAL:
INSULATED METAL:
O.60

WOOD:
UNINSULATED METAL:
INSULATED NON METAL
45% MAX GLAZE
DOUBLE PANE:
0.35

THERMAL ENVELOPE:
GLAZED FENESTRATION U-FACTOR: U-0.
SKYLIGHTS: U-0.

CEILING R-VALUE:

WOOD FRAME WALL R-VALUE:

R-49: R38 CONTINUOUS OVER TOP PLATE

R-20 CAVITY

R-13 CAVITY + R-3 CONTINUOUS

MASS WALL R-VALUE: R-13/17
FLOOR R-VALUE: R-19
BASEMENT WALL R-VALUE: R-13 CAVITY
SLAB R-VALUE: R 10, 2 FT
CRAWL SPACE WALL R VALUE: 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

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

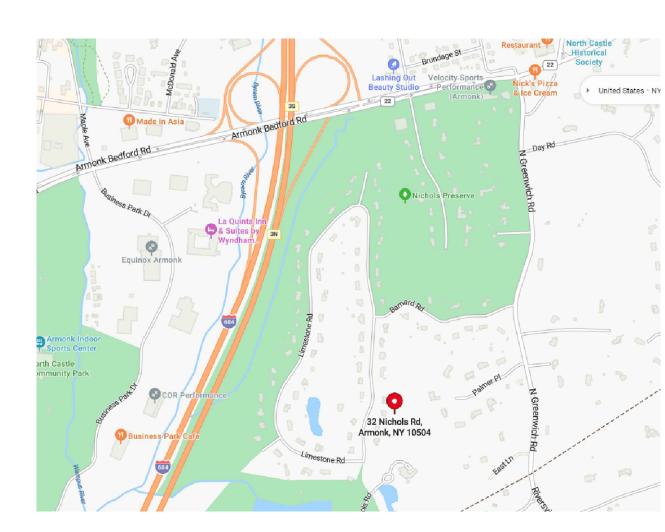


6" DIAMETER
PRE ENGINEERED

WODD PLACKARD

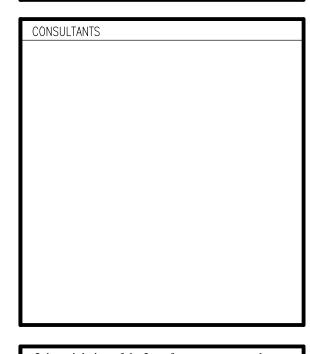
(in accordance with Title 19 NYCRR PART 1265)

THE LOCATION OF THE PLACARD SHALL BE APPROVED IN THE FIELD BY THE BUILDING INSPECTOR.



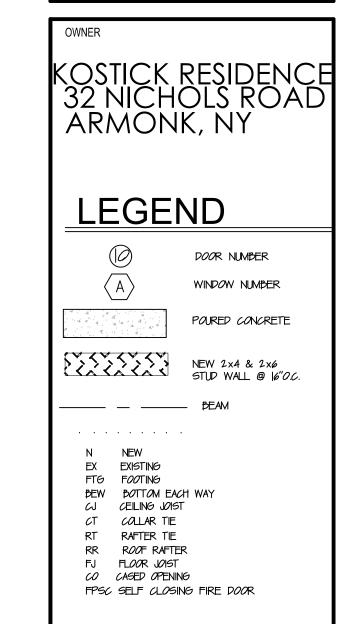


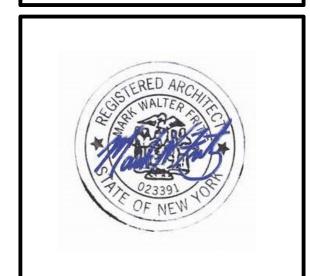
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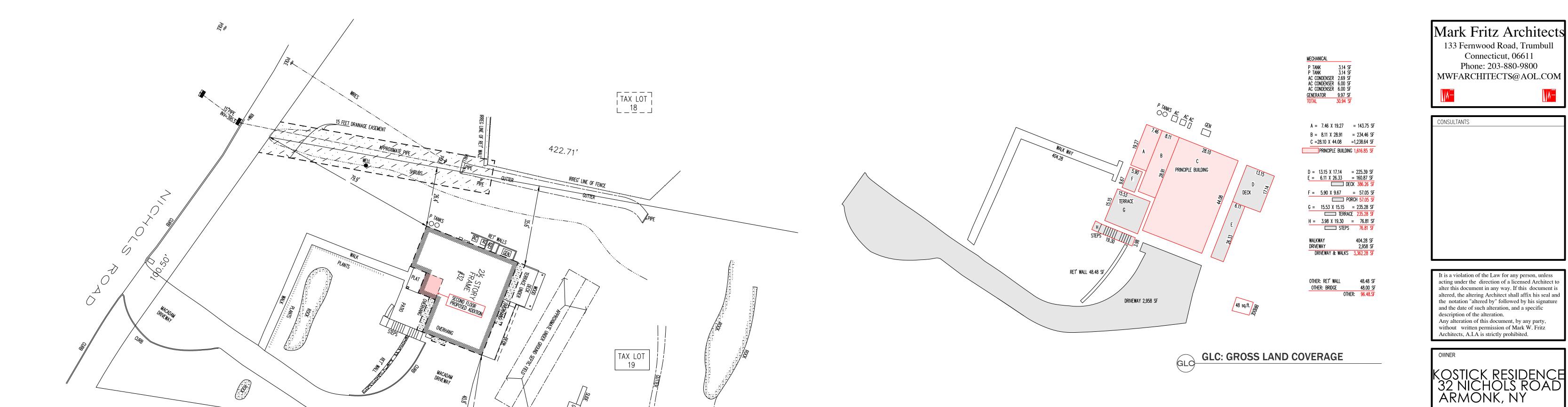




	<u>/##</u>	DESCRIPTION	DATE
		FILE	2/12/2024
L			
L			
L			

CAD DWG FILE:	004400
	021122
SHEET TITLE	2211

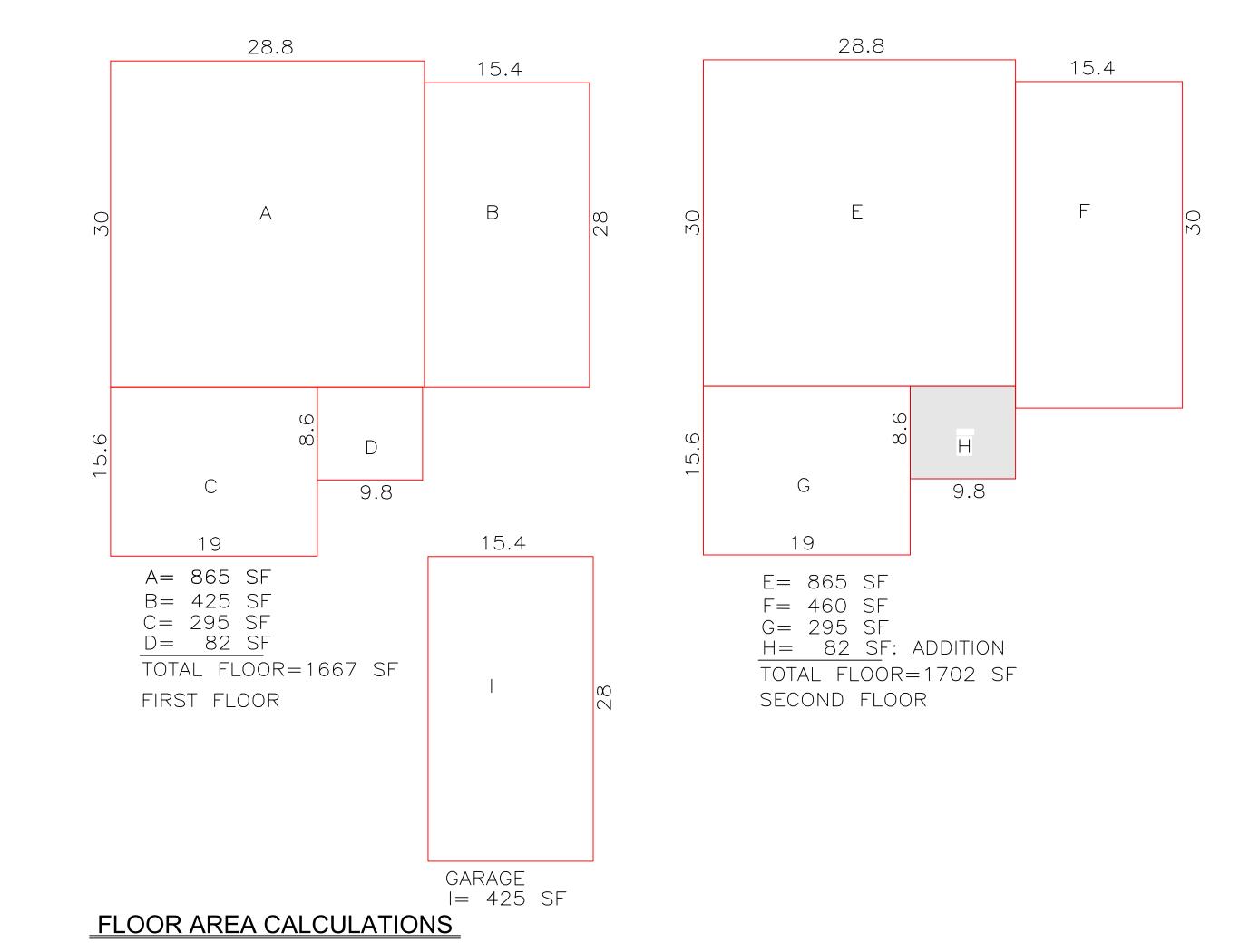




PARTIAL PLOT PLAN

SCALE: 1"=20'-0"

PP



FIRST FLOOR SECOND FLOOR		1,667 1,702	
PRINCIPAL STRUCTURE	=	3,369	SF
MAX. PERMITTED GROSS FLOOR COVERAGE = 8,197 S	F		

alternative measurements: The finished surface of the floor above the basement is NOT more

than six feet above average grade.

The finished surface of the floor above the basement is NOT more than six feet above the finished ground level for more than 50% of the total building perimeter.

RT RAFTER TIE RR R*00*F RAFTER FJ FLOOR JOIST
CO CASED OPENING
FPSC SELF CLOSING FIRE DOOR

N NEW EX EXISTING

FT6 FOOTING
BEW BOTTOM EACH WAY
CJ CEILING JOIST
CT COLLAR TIE

LEGEND

NEW 2x4 & 2x6 STUD WALL @ 16"OC.

DOOR NUMBER

WINDOW NUMBER

POURED CONCRETE

<u> </u>	DESCRIPTION	DATE
	FILE	2/12/2024
		I

Connecticut, 06611

Phone: 203-880-9800

021122
SHEET TITLE 2211

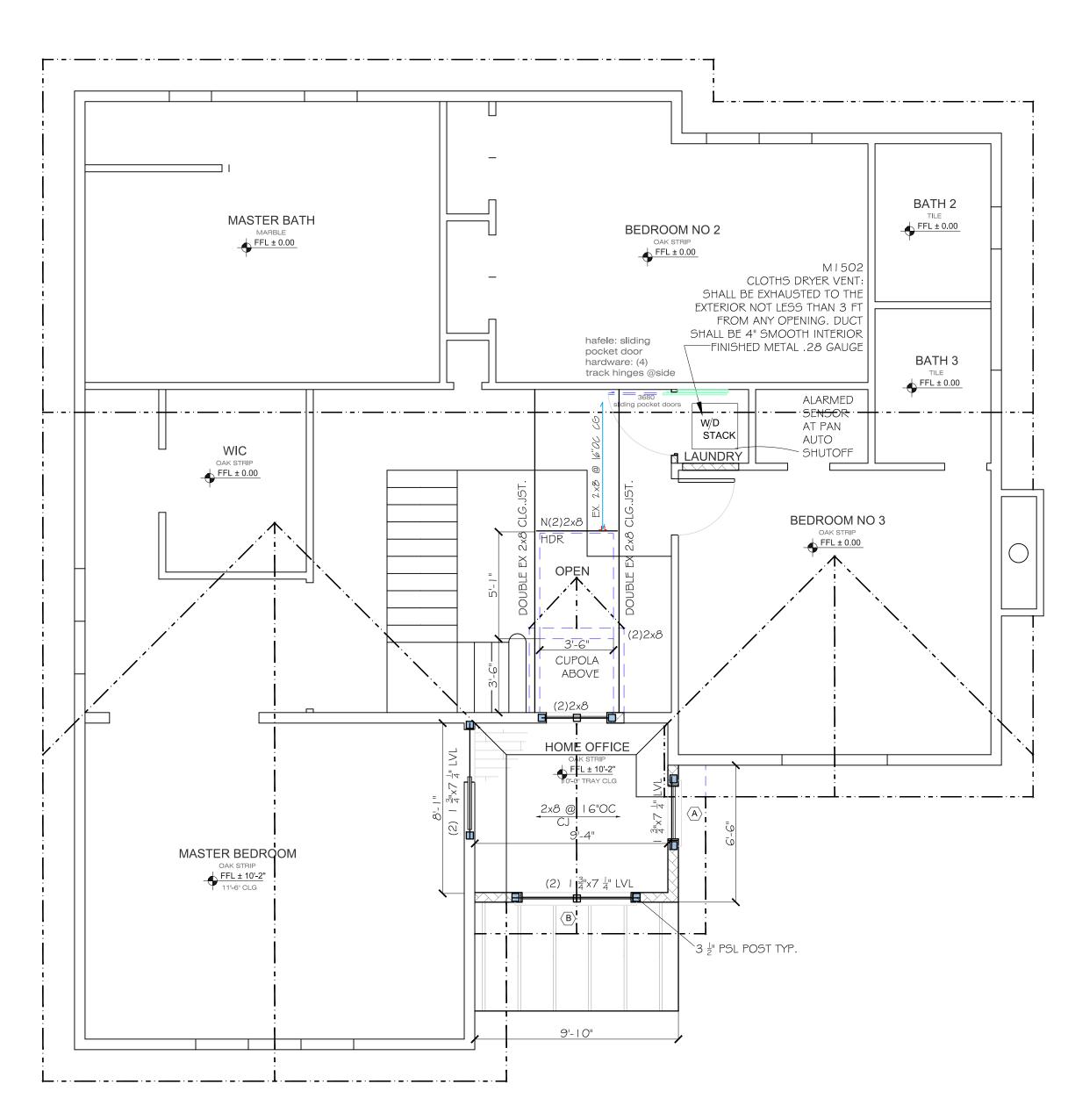
COVERAGE

GFA: GROSS FLOOR AREA

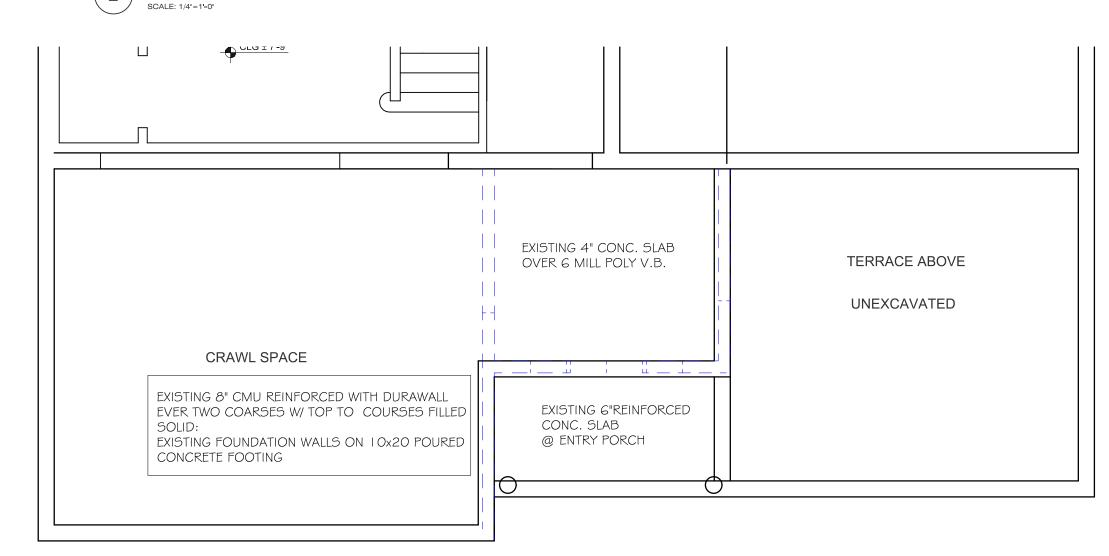
basement is NOT considered a "story" in accordance with ALL

The finished surface of the floor above the basement is NOT more than 12 feet above the finished ground level at any point along the building perimeter.

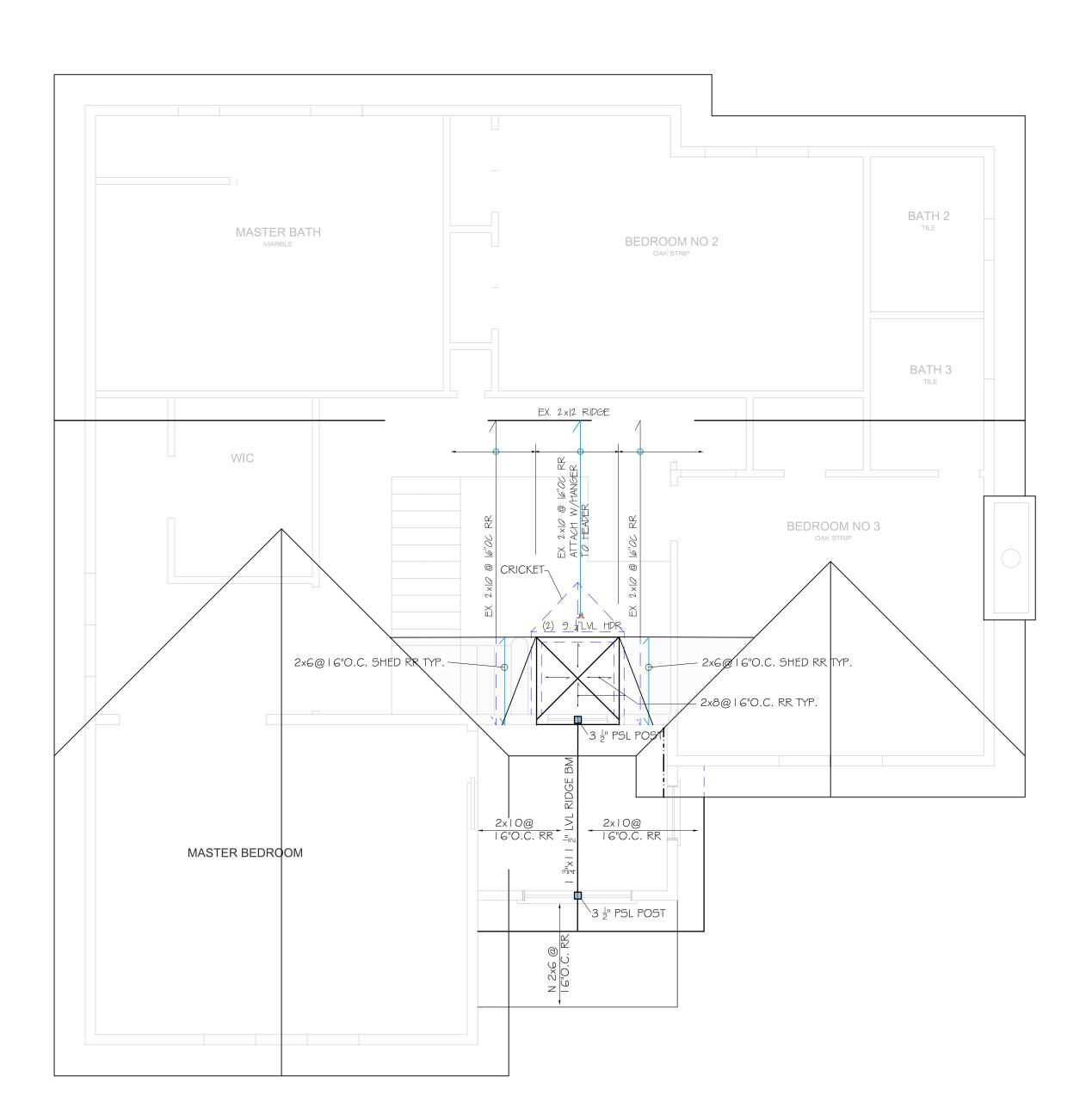
EXISTING DECK BELOW



HOME OFFICE SECOND FLOOR CONSTRUCTION PLAN



PARTIAL BASEMENT PLAN



ROOF FRAMING PLAN

Mark Fritz Architects 133 Fernwood Road, Trumbull Connecticut, 06611 Phone: 203-880-9800 MWFARCHITECTS@AOL.COM



CONSULTANTS

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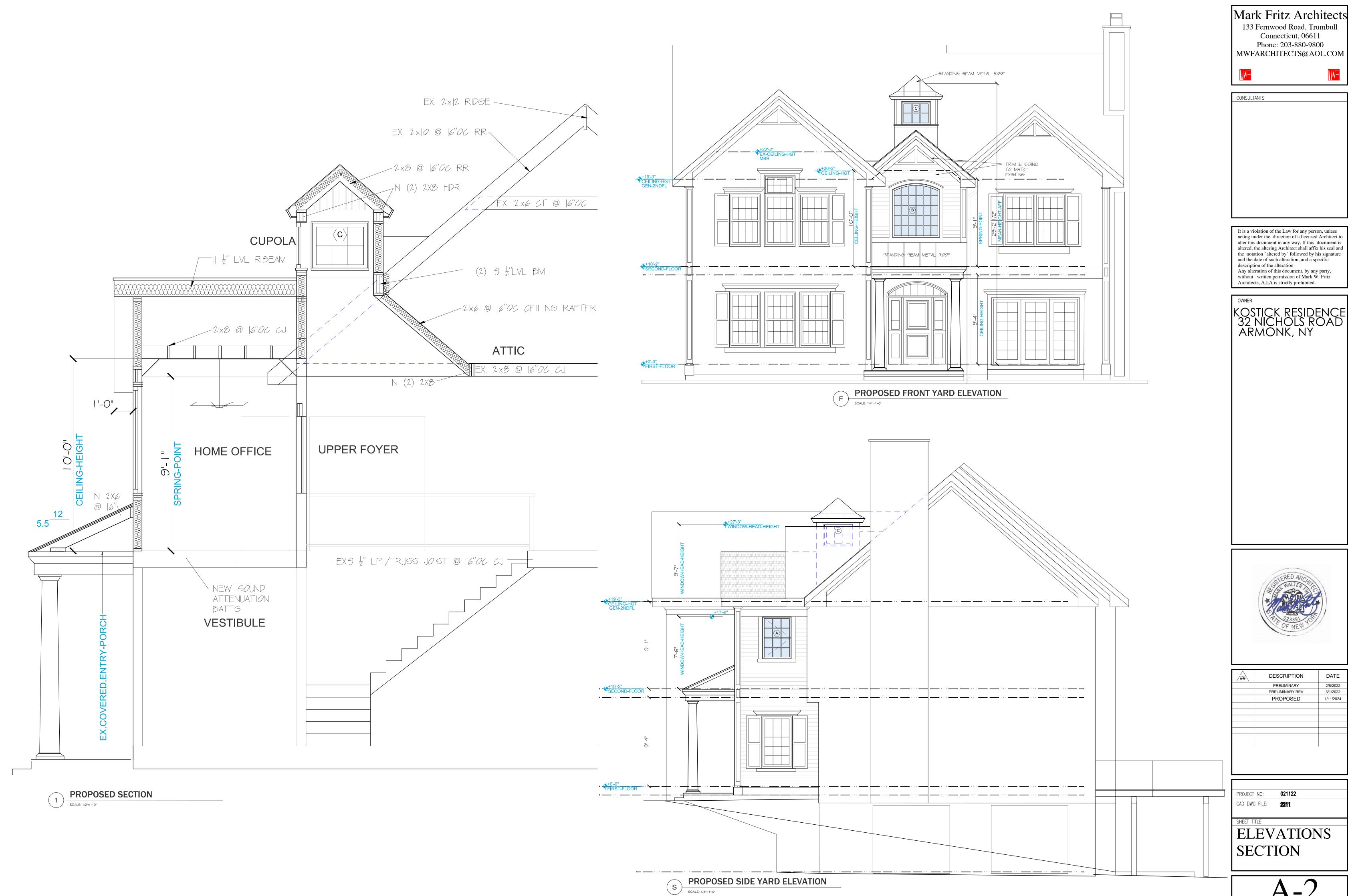
KOSTICK RESIDENCE 32 NICHOLS ROAD ARMONK, NY



##	DESCRIPTION	DAT
	PRELIMINARY	2/8/20
	PRELIMINARY REV	3/1/20
	PROPOSED	1/11/2

PROJECT NO: **021122** CAD DWG FILE: 2211

FLOOR PLANS



Mark Fritz Architects 133 Fernwood Road, Trumbull

KOSTICK RESIDENCE 32 NICHOLS ROAD ARMONK, NY



/##	DESCRIPTION	DATE
	PRELIMINARY	2/8/2022
	PRELIMINARY REV	3/1/2022
	PROPOSED	1/11/2024

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, BOLTS, WASHERS AS PER ASTM A325. UNFINISHED THREADED FASTENERS AS PER ASTM A307, GRADE A. REGULAR, ARC WELDING ELECTRODES AS PER ASW CODE AND ASTM A233, AS REQUIRED FOR INTENDED USE. E. PRIMER: SSPC 15, TYPE I, RED OXIDE.

- I. INSTALL METAL ROOFING OVER GRACE: TRI-FLEX XT: INSTALL WITH CAP NAILS OR CAP STAPLES.
- 2. PROVIDE ICE AND WATER-SHIFLD 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.

- . 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
- 3. 2x6 WALL STUDS @ 16" O.C. 1" PLY WOOD SHEATHING. 4. INSULATION WILL BE "NU-WOOL" OR APPROVED EQUAL, R2 I SPRAY-IN-PLACE CELLULOSE, INSTALLED AS PER MANUFACTURERS SPECIFICATIONS
- I. 5 " POURED CONCRETE SLAB ON GRADE OVER 2" RIGID

FIRST FLOOR ASSEMBLY

- . 2x8@ 16" O.C. AS NOTED ON THE PLANS. 2. INSULATION TO BE "NU-WOOL" OR APPROVED EQUAL. SPRAY-IN-PLACE CELLULOSE (R=G/INCH), INSTALLED AS PER
 4. EXTERIOR WALL SHEATHING SHALL BE 7/6" PLY WOOD MANUFACTURERS SPECIFICATIONS AT EFFECTED AREA. EXTERIOR TRIM AND FLASHING;
- I. ALL EXTERIOR WINDOW AND DOOR TRIM WILL BE NOMINAL 5 X 4" STOCK. MATERIAL BORAL TRIM
- 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

- . INTERIOR DOORS WILL BE PRE-HUNG, TWO PANEL, SOLID CORE, MDF DOORS UNLESS NOTED OTHERWISE ON DOOR SCHEDULE SHEET
- . PROVIDE HARDWARE AS FOLLOWS:
- A. LATCH, KEYED LOCK @ EXTERIOR DOORS B. LATCHED PRIVACY LOCK @ BATH & CHANGING
- 2. ALL INTERIOR HARDWARE WILL BE OIL RUBBED BRONZE, STYLE AS SELECTED BY THE OWNER.

C. KEYED LOCK SET AT STORAGE CLOSET.

- . ALL TRIM WILL BE NON-FINGERJOINTED, FREE FROM KNOTS, EXCESSIVE FLAT GRAIN OR OTHER VISIBLE DEFECTS. INTERIOR WALLS OF CABANA SHALL BE
- 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 & GWB THROUGHOUT
- BATHROOMS, AND CEMENT BACKING BEHIND ALL 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 3. TRIMWORK WILL BE SANDED SMOOTH TO RECEIVE A
- PRIMER AND (2) COATS INTERIOR TRIM PAINT BY BENJAMIN MOORE, OWNER TO SELECT COLOR.

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 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
- 2. STUD FRAMING SHALL BE EQUAL TO ANY OF THE 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 $\frac{3}{4}$ " 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'-O" 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 16GA 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 16D NAILS.
- B) FOR MORE THAN 3 PLIES, USE 2 ROWS OF ½" 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 FIRST FLOOR OVER BASEMENT.....

.....R-30

ELECTRICAL POWER DISTRIBUTION

- PROVIDE AND INSTALL COMPLETE ELECTRICAL SERVICE, POWER AND LIGHTING AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
- 2. ALL WORK SHALL COMPLY WITH MANUFACTURER'S
- INSTRUCTIONS AND GOVERNING BUILDING AND SAFETY CODES.
- 3. STORE MATERIALS INDOORS, PROTECTED FROM DIRT, MOISTURE, CONTAMINANTS, AND WEATHER.
- 4. EXAMINE AND VERIFY THAT JOB CONDITIONS ARE SATISFACTORY FOR SPEEDY AND ACCEPTABLE WORK. MAINTAIN AND USE UP-TO-DATE CONSTRUCTION DOCUMENTS ON SITE. MAINTAIN AND USE UP-TO-DATE TRADE STANDARDS AND MANUFACTURER'S INSTRUCTIONS.
- 6. CONFIRM THERE IS NO CONFLICT BETWEEN THIS WORK AND GOVERNING BUILDING AND SAFETY CODES. CONFIRM THERE ARE NO CONFLICTS BETWEEN THIS WORK AND WORK OF OTHER TRADES. CONFIRM THAT WORK OF OTHER TRADES THAT MUST PRECEDE THIS WORK HAS BEEN COMPLETED. MEET ALL REQUIREMENTS TO SECURE
- ALL MATERIALS MUST BE NEW AND OF THE TYPE AND QUALITY SPECIFIED. MATERIALS MUST BE DELIVERED IN LABELED, UNOPENED CONTAINERS ALL ELECTRICAL PRODUCTS MUST BEAR THE UNDERWRITERS LABORATORY LABEL.
- 8. PROVIDE TEMPORARY POWER, POWER POLE, CONNECTION TO UTILITY, AND TEMPORARY METER AS REQUIRED FOR CONSTRUCTION.
- 9. SERVICE ENTRANCE CABLE, COPPER CONDUCTOR, 600 VOLT INSULATION, TYPE SE. MAIN DISTRIBUTION PANELS: NEMA PB 1; CIRCUIT BREAKER TYPE. PROVIDE SURFACE CABINET WITH SCREW COVER AND HINGED DOOR. COPPER BUS AND GROUND BUS, 110/220 VOLTS.
- IO. UNDERGROUND FEEDER AND BRANCH CIRCUIT CABLE, COPPER CONDUCTOR, 600V INSULATION,
- 11. WIRING, NONMETALLIC SHEATHED CABLE, SIZE 14 THROUGH 4 AWG, COPPER CONDUCTOR, 600
- VOLT INSULATION, TYPE NM. 12. CONDUIT, JUNCTION BOXES, AND ELECTRICAL WIRE CONNECTORS SHALL BE AS REQUIRED BY THE

LOCAL BUILDING CODE.

- 13. PROVIDE COMPLETE SWITCHES, RECEPTACLES, WALL PLATES AND RELATED MATERIALS AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
- 14. WALL SWITCHES, QUIET OPERATING SWITCH RATED 20 AMPERES AND 110-220 VOLTS AC. COLOR AND SWITCH TYPE AS SELECTED BY THE ARCHITECT. WALL DIMMERS, LINEAR SLIDE TYPE, COLOR SELECTED BY ARCHITECT. RATED FOR 600 WATTS MINIMUM, SIZE AS PER CIRCUIT.
- 15. RECEPTACLES, TYPE 5-20 R, PLASTIC FACE, COLOR AS SELECTED BY THE ARCHITECT. SPECIFIC PURPOSE RECEPTACLES AS SHOWN ON THE
- 16. EXTERIOR WEATHERPROOF COVER PLATES SHALL BE GASKETED CAST METAL WITH HINGED GASKETED COVERS.
- 17. UPON COMPLETION, SECURE ALL REQUIRED INSPECTIONS, AND APPROVALS OF THE COMPLETED SYSTEM. MAKE ALL REQUIRED ADJUSTMENTS AND

CORRECTIONS AT NO ADDED COST TO THE OWNER.

- I. PROVIDE AND INSTALL ALL INTERIOR AND EXTERIOR LIGHTING FIXTURES AND LAMPS AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN.
- 2. ALL MATERIALS MUST BE NEW AND OF THE TYPE DELIVERED IN LABELED, UNOPENED CONTAINERS. ALL ELECTRICAL PRODUCTS MUST BEAR THE UNDERWRITERS LABORATORY LABEL.
- 3. PROVIDE AND INSTALL ALL REQUIRED ACCESSORIES

R21

CASEMENT Specialty Windows (1518)3'-0\frac{1}{2}' 2'-11¹⁵/₁₆' (927)4'-11¹/₄" (1505)(913) AW31 FIXED CXW145[♦]

WINDOW NOTES:

- I. WINDOWS SHALL BE STOCK SIZE ANDERSEN 400 SERIES, WITH SCREENS, COLOR TO BE WHITE
- 2. DIMENSION SHOWN ARE UNIT DIMENSION (OUTSIDE OF FRAME TO FRAME
- 3. WINDOWS ARE U 26 OR BETTER
- 4. WINDOWS WILL BE DOUBLE GLAZED LOW E II, ARGON FILLED, WITH SIMULATED
- 5. EXTERIOR FRAMES AND HARDWARE TO MATCH TRIM: COLOR WHITE

HOME OFFICE

6. PROVIDE 16 OZ COPPER HEAD AND PAN FLASHING AT ALL WINDOWS

INTERI*O*R D*OO*R NOTES:

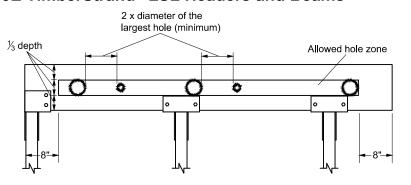
- TOILET ROOM & CHANGING ROOM
- I. INTERIOR DOORS LISTED HEREIN ARE GENERIC IN BRAND. CONTRACTOR TO REVIEW DOOR QUALITY AND DESIGN OPTIONS WITH CLIENT PRIOR TO ORDERING ANY DOORS.
- 2. ALL GLASS IN DOORS (IF ANY) TO BE TEMPERED. 3. GAP AT UNDERSIDE OF DOOR LIMITED TO $\frac{1}{2}$ " OFF FINISHED
- 4. POCKET DOORS TO RECEIVE HAFELE HAWA POCKET DOOR TRACK



R38-MIN- $(2) 9 \frac{1}{4}LVL BM$ 2x6 @ 16"0C CEILING RAFTER EX. 2x8 @ 6"0C CJ SHIP-LAP

NOTE:ROOF INSULATION TO BE RA9 EXCEPT CAN BE R38 IF TOP PLATES ARE INSULATE

ALLOWABLE HOLES - Headers and Beams 1.55E TimberStrand® LSL Headers and Beams



1.55 E TimberStrand® LSL Header or Beam Maximum Round

General Notes

Round holes only

-2x8 @ 16"0C RR

No holes in cantilevers.

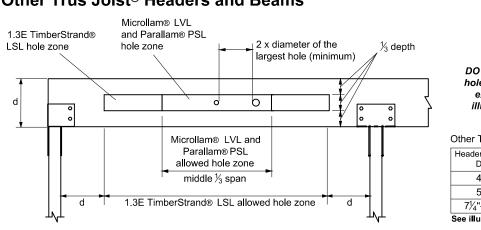
No holes in headers or beams in plank orientation.

 Allowed hole zone suitable for headers and beams with uniform and/or concentrated loads anywhere along the member.

Allowed hole zone suitable for headers and beams with uniform loads only.

 Round holes only No holes in headers or beams in plank orientation.

Other Trus Joist® Headers and Beams





Other Trus Joist® Beams

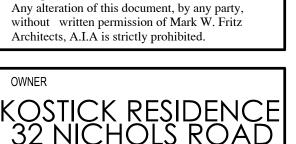
Header or Beam Maximum Round

Hole Size 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

description of the alteration.

ARMONK, N'

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and the date of such alteration, and a specific

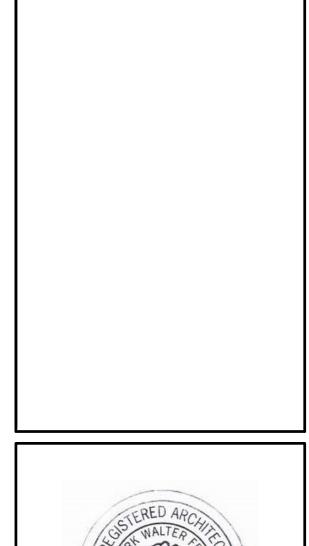
Mark Fritz Architects

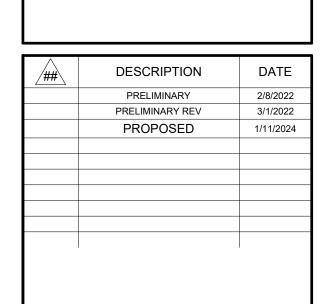
133 Fernwood Road, Trumbull

Connecticut, 06611

Phone: 203-880-9800

MWFARCHITECTS@AOL.COM

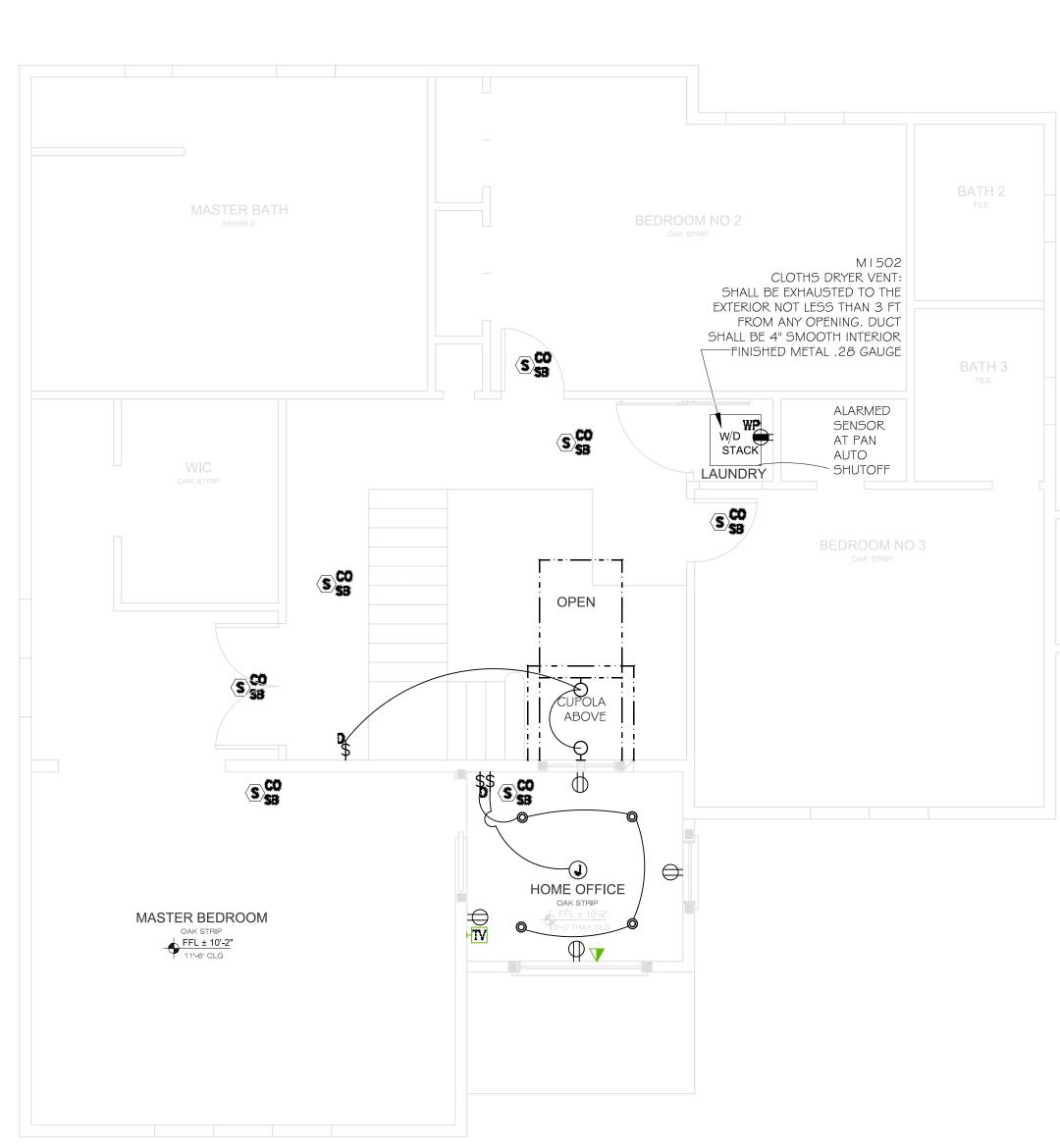




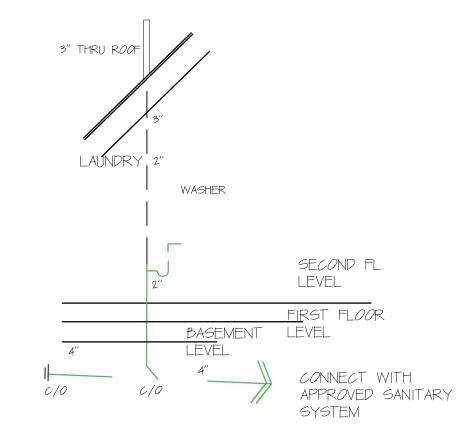
CAD DWG FILE: 2211

DETAILS

SPECIFICATION &



(NOT ALL SYMBOLS SHOWN ARE NECESSARILY USED ON THIS PROJECT) SYMBOL 120A. 125V DECORA STYLE DUPLEX RECEPTACLE - FLUSH WALL MOUNTED 20A, 125V DECORA STYLE GFC: TYPE DUPLEX RECEPTACLE - FLUSH WALL MOUNTED 20A, 125V GFCI TYPE WEATHER RESISTANT DUPLEX RECEPTACLE IN WEATHER PROOF ENGLOSURE SPECIAL PURPOSE RECEPTACLE - FLUSH MOUNTED CEILING MOUNTED JUNCTION BOX WITH FINAL EQUIPMENT CONNECTION S CO ! CEILING MOUNTED LINE VOLTAGE (RESIDENTIAL TYPE) COMBINATION SMOKE/CARBON MONOXIDE DETECTOR WITH SOUNDER BASE UC FLUSH MOUNT LINE VOLTAGE PUCK LIGHTS (3000K) DIMMABLE. RECESSED DOWN LIGHT FIXTURE PROVIDE LENS AT SHOWERS AND TUB LOCATIONS
LED TYPICAL. SLOPED CEILING ADAPTERS AT PITCHED LOCATIONS OH | WALL MOUNTED LIGHT FIXTURE THREE WAY WALL MOUNTED LIGHT SWITCH SINGLE POLE HOLL
D = DIMMER SINGLE POLE WALL MOUNTED LIGHT SWITCH TELEVISION OUTLET WITH 3/4" EMPTY CONDUIT AND DRAG LINE 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 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.



Mark Fritz Architects 133 Fernwood Road, Trumbull Connecticut, 06611

Phone: 203-880-9800 MWFARCHITECTS@AOL.COM



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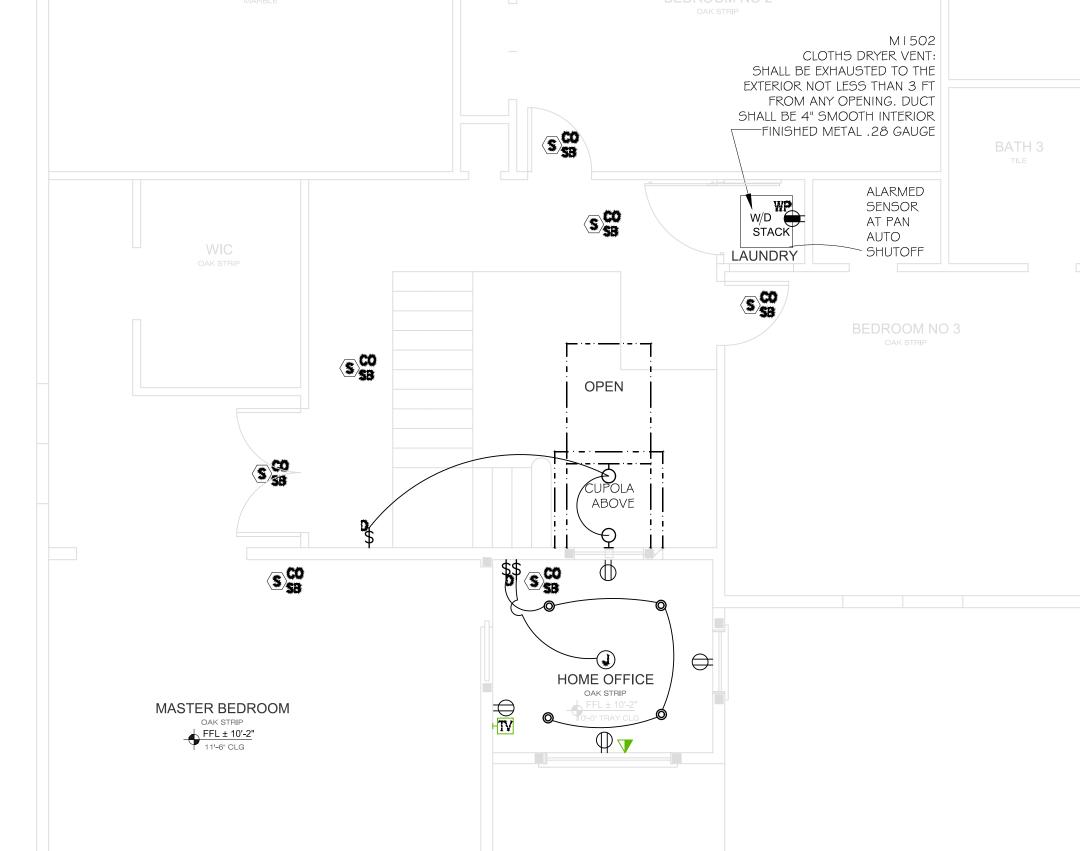




##	DESCRIPTION	DATE
	PRELIMINARY	2/8/2022
	PRELIMINARY REV	3/1/2022
	PROPOSED	1/11/2024

PROJECT NO:	021122
CAD DWG FILE:	2211
SHEET TITLE	
ELECTRICA	AL
PLANS	





HOME ELECTRICAL PLAN