

17 June 2021

Ed Marron
Building Inspector
Village of Irvington
85 Main St.
Irvington, NY 10533

RE: 7 Dogwood Lane
Permit application No. 613

Ed:

Attached please find 3 sets of drawings and a thumb drive with a PDF scanned set of the drawings for the above listed property. This project has exterior work, so will need to go in front of the Architectural Review Board. We would like to be put on the agenda for the July 26th Meeting.

Best,

A handwritten signature in black ink, appearing to read 'DMC', with a long horizontal stroke extending to the right.

Douglas McClure

APPLICATION FOR BUILDING PERMIT

The Village of Irvington | 85 Main St | Irvington NY 10533

Application Number:	613	Date:	06/15/2021
Job Location:	7 DOGWOOD LN	Parcel ID:	2.90-45-6
Property Owner:	FANFARILLO, EILEEN & FANFARILLO, STEFANO	Property Class:	1 FAMILY RES
Occupancy:	One/ Two Family	Zoning:	
Common Name:			

Applicant	Contractor
Douglas McClure	
McC Architecture pllc	
25 North Dutcher St.Irvington NY 10533	
917-887-0975	

Description of Work

Type of Work:	Interior Renovation/ Repair	Applicant is:	Architect
Work Requested by:	The Owner	In association with:	
Cost of Work (Est.):	150000.00	Property Class:	1 FAMILY RES

Description of Work

Relocation and renovation of Kitchen, new windows, and wood fireplace insert.

Please Note: Completing the application does not constitute a permit to commence construction. To obtain your permit follow the instructions on the instruction page provided on page 3.

Job Location: 7 DOGWOOD LN

Parcel Id: 2.90-45-6

AFFIDAVIT OF APPLICANT

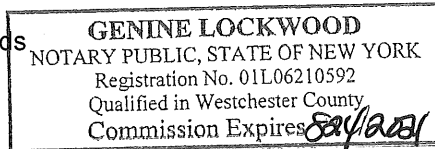
I **Douglas McClure** being duly sworn, depose and says: That s/he does business as: **McC | Architecture pllc** with offices at: **25 North Dutcher St. Irvington NY 10533** and that s/he is:

- ☐ The owner of the property described herein.
- ☐ The _____ of the New York Corporation _____ with offices at: _____ duly authorized by resolution of the Board of Directors, and that said corporation is duly authorized by the owner to make this application.
- ☐ A general partner of _____ with offices _____ and that said Partnership is duly authorized by the Owner to make this application.
- ☐ The Lessee of the premises, duly authorized by the owner to make this application.
- ☒ The Architect of Engineer duly authorized by the owner to make this application.
- ☐ The contractor authorized by the owner to make this application.

That the information contained in this application and on the accompanying drawings is true to the best of his knowledge and belief. The undersigned hereby agrees to comply with all the requirements of the New York State Uniform Fire Prevention and Building Code, the Village of Irvington Building Code, Zoning Ordinance and all other laws pertaining to same, in the construction applied for, whether or not shown on plans or specify in this application.

Sworn to before me this 17 day of June of 2021

Notary Public / Commission of Deeds



Applicant's Signature

OWNER'S AUTHORIZATION

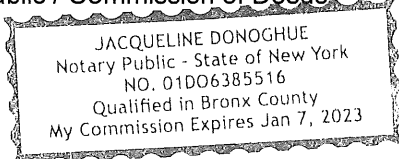
I **FANFARILLO, EILEEN & FANFARILLO, STEFANO** as the owner of the subject premises and have authorized the contractor named above to perform the work under the subject application.

Owner phone number 914 414 7765 Owner email address efanfarrillo1@gmail.com
914 414 7763 SFANFARILLO@YAHOO.COM

- ☒ **EILEEN & STEFANO FANFARILLO** I hereby acknowledge that it is my responsibility as the **property owner** to ensure that if the permit (if issued) receives a Final Certificate of Approval from the Building Department and further that if a Final Certificate of Approval is not obtained upon completion of the construction, a property violation may be placed on the property for which this permit is being requested.

Sworn to before me this 16th day of June of 2021

Notary Public / Commission of Deeds



Applicant's Signature

INSTRUCTIONS

REQUIREMENTS FOR OBTAINING A PERMIT:

The following items must be submitted in order to obtain a Building Permit:

1. One (1) Building Permit application signed by the owner or a notarized Agent Letter.
2. One (1) property survey (signed and sealed), reflecting existing conditions.
3. Two (2) sets of construction drawings and specifications, including existing and proposed conditions, state design criteria, structural and architectural details, plans, and cross sections, mechanical, electrical, and plumbing drawings (signed and sealed by a likened professional).
4. One USB with all plans (with Licensed Professionals certification/stamp) and specifications in PDF (file size must be less than 25MB).
5. Copy of approved site plan from the Irvington Planning Board when applicable (required on all increases of FAR, footprint, coverage, driveways and increases of cubic content under a roof).
6. Approval by the Architectural Review Board (ARB) when applicable. An additional five (5) sets of construction drawings and specifications (please see ARB requirements (available on the village web site www.irvingtonny.gov) prior to submission).
7. Visit the Village of Irvington website www.irvingtonny.gov for additional check list for solar panels, generators, underground propane tanks, signs and awnings(found in forms and documents in the Building & Planning General Information folder).
8. Village Zoning Code is available on the Village website: www.irvingtonny.gov.
9. Provide evidence that the application meets the NYS Energy code as described by www.dos.state.ny.us/code/energycode/overview.htm.

Contractor Requirements in order to obtain a Building Permit:

10. Contractor's Certificate of Liability listing the Village of Irvington as the Certificate Holder with no disclaimer in the description other than certificate holder is named additional insured (any additional comments will not be accepted).
11. Contractor's Workers Compensation C-105 form (or equivalent) listing the Village of Irvington as Certificate Holder.
12. Copy of Contractor's Westchester County Home Improvement License.
13. All information above uploaded into permit application with the contractor's contact information, including mailing address, phone number, and email address.
14. Contractor's signature on Affidavit of Contractor (required prior to issuance of the permit).

Please Note:

-State Law requires that the contractor submits a copy of Workman's Compensation as required by the New York State Disability Insurance naming the Department of Buildings, Village of Irvington as certificate holder and showing coverage for general contracting and the locations covered by such insurance. If structure is to be demolished a copy of Liability Insurance must also be submitted.

- Please be advised under State and Municipal Laws, the Workman's Compensation and Disability benefits insurance must be submitted on separate state approved forms. The "Acord Form" is no longer acceptable as proof of Workman's Compensation coverage. Further information or questions may be answered by calling the NYS Bureau of Compliance at (518) 486-6307 or by visiting their website or by contacting your insurance provider.

FEES ASSOCIATED WITH BUILDING PERMIT APPLICATION(All fees must be paid at time of application):

Fee schedule

Building Permit (Non-Refundable)

* Application fee \$85

* Permit fee \$17 per thousand dollars (\$1000) of estimated cost of construction, or fraction thereof

85
2,550

• Inspection Fees (as applicable)

• Insulation: \$50

• Solid Fuel: \$50

• Foundation and footing drain: \$50

• Energy Code Compliance: \$50

• Sediment and erosion control: \$50

• Footing: \$50

• Preparation for concrete slabs and walls: \$50

• Footing: \$50

• Preparation for concrete slabs and walls: \$50

• Framing: \$50

• Building systems, including underground and rough-in: \$50

• Fire resistant construction and penetrations: \$50

• Final Inspection for C.O.: \$50

• State and local laws (per re-inspection): \$50

Total Inspections 150

* Certificate of Occupancy Fees: One dollar (\$1.00) per thousand dollars of estimated cost. Minimum Fee \$25.00

* Permit Revisions or Amendment: \$50.00 (plus \$17 per thousand (\$1000), of the estimated cost of construction and any additional inspections fees).

150

* Re-inspection fee for work not ready at time of inspection or not in compliance: \$50

* Applications for Undocumented Work/ Legalizing: Applications to legalize work done prior to applying for and receiving a building permit shall pay double all applicable fees and inspections, including the cost of construction based on the cost of all proposed work being legalized at the time of application. Minimum fee \$500.00.

(To be collected at time of submission of application)Total \$2,935

(Note: pursuant to 224-54A all permits are valid for one (1) year from date on permit
Any permit that expires will be subject to additional fees.)

NOTES:

PROJECT INFORMATION:

REV. #/DATE

TO THE BEST OF MY KNOWLEDGE BELIEF & PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED, THE PLANS & SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION & BUILDING CODE & THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE CURRENTLY IN EFFECT.

DRAWING TITLE:



Fanfarillo Residence

7 Dogwood Ln. • Irvington, NY

- DRAWING LIST:
ARCHITECTURAL DRAWINGS:
COV COVER SHEET
SP1 GENERAL NOTES & ENERGY CODE NOTES
A1 DEMOLITION PLAN
A2 CONSTRUCTION PLAN
A3 EXTERIOR ELEVATIONS
E1 POWER AND LIGHTING PLANS

DRAWING INFO.



COV

16 June 2021
1917
1917-Planning.dwg

NOTES:

PROJECT INFORMATION:

Fanfarillo Residence
7 Dogwood Ln. • Irvington, NY

REV. #/DATE

GENERAL NOTES &
ENERGY CODE NOTES

DRAWING INFO



SP1
N.T.S.

16 June 2021
2112
2112-Base.dwg

BUILDINGS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THE 2015 IRC (2ND PRINTING)

CLIMATIC & GEOGRAPHIC DESIGN CRITERIA (CLIMATE ZONE 4A)

GROUND SNOW LOAD TEMP REQ'D	WIND SPD	SEISMIC DSGN CATEGORY INDEX	SUBJECT DAMAGE FROM				WINTER DESIGN	ICE BARRIER UNDERLYMNT	FLOOD HAZARDS	AIR FREEZING	MEAN ANNUAL
			WHIRLING TEMP.	FIRST LINE DPTH	TERMITE	DECAY					
30 LBS./S.F.	115-120 MPH	C	SEVERE	42" DEEP	MODERATE TO HEAVY	SLIGHT TO MODERATE	7D	YES	FIRM COMMUNITY-PANEL MAP# 36119CD261F EFFECTIVE DATE: 9/28/2007	2000	51.6

GENERAL NOTES:

- ALL WORK SHALL COMPLY WITH THE 2020 N.Y. STATE RESIDENTIAL BUILDING CODE, 2019 NOVEMBER ADDITION (MOST CURRENT INTERNATIONAL RESIDENTIAL CODE [IRC],), THE VILLAGE OF IRVINGTON ZONING CODE AND ALL OTHER AGENCIES HAVING JURISDICTION.
- THE G.C. IS TO SECURE A BUILDING PERMIT FROM THE VILLAGE OF IRVINGTON BUILDING DEPARTMENT.
- G.C. SHALL GIVE THE OWNER A WRITTEN GUARANTEE COVERING ALL EQUIPMENT, MATERIALS AND WORKMANSHIP FOR A PERIOD OF (1) ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE OWNER (CONFIRMED IN WRITING), AND HE SHALL, UPON NOTICE, PROMPTLY MAKE GOOD AT HIS OWN EXPENSE ALL DEFECTS IN MATERIAL AND WORKMANSHIP DURING THIS PERIOD AT NO COST TO THE OWNER.
- THE CHARACTER AND SCOPE OF THE WORK ARE ILLUSTRATED BY THE DRAWINGS AND NOTES. FULL SIZE OR LARGE SCALE DETAILS OR DRAWINGS SHALL GOVERN OVER SMALL SCALE DRAWINGS WHICH THEY ARE INTENDED TO AMPLIFY. DETAILS OR CONDITIONS INDICATED FOR A PORTION OF THE WORK SHALL APPLY THROUGHOUT TO ALL SIMILAR PORTIONS EXCEPT AS OTHERWISE SPECIFICALLY NOTED. DIMENSIONS SHALL BE FIGURED RATHER THAN DETERMINED BY RULE OR SCALE.
- UNLESS OTHERWISE NOTED, ALL DIMENSIONS ARE FINISHED DIMENSIONS.
- THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION AGAINST DIRT AND DAMAGE.
- THE G.C SHALL PROVIDE. ERECT & MAINTAIN TEMP. DUST BARRIERS/PARTITIONS & OTHER ITEMS REQ'D. FOR PROPER PROTECTION OF AREAS ADJACENT TO THE WORK & PROVIDE SAFE ACCESS TO THE PORTIONS THAT ARE NOT AFFECTED BY THE WORK.
- ALL PERTINENT PRECAUTIONS FOR ACCIDENT PREVENTION RECOMMENDED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, INC., OSHA, OR BY STATE AND LOCAL LAWS AND REGULATIONS, SHALL BE CONSIDERED TO FORM A PART OF THE CONTRACT WORK.
- CONTRACTOR SHALL KEEP A FULL SET OF COMPLETE UP-TO-DATE PLANS AVAILABLE AT THE JOB.
- INSURANCE REQUIREMENTS:
 - THE CONTRACTOR SHALL PURCHASE & MAINTAIN INSURANCE OF A FORM & WITH COMPANIES SATISFACTORY TO THE OWNER, & THE VILLAGE OF IRVINGTON.
- ELECTRICAL NOTES:
 - ELECTRICAL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE 2014 NATIONAL ELECTRIC CODE, NFPA 70, THE VILLAGE OF IRVINGTON BUILDING DEPARTMENT, & ANY OTHER AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS FROM ALL AGENCIES HAVING JURISDICTION.
 - FURNISH & INSTALL ALL LIGHTING FIXTURES & OTHER ELECTRICAL FIXTURES AS INDICATED ON PLANS.

SMOKE DETECTOR NOTES:

- THE INSTALLATION OF WIRING & EQUIPMENT SHALL BE IN ACCORDANCE WITH NFPA 72.
- SMOKE DETECTORS SHALL BE INSTALLED ACCORDING TO NYS RESIDENTIAL CODE 314
- LOCATIONS
 - IN EACH SLEEPING ROOM
 - OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS
 - ON EACH ADDITIONAL STORY OF THE DWELLING INCLUDING BASEMENTS AND HABITABLE ATTICS
 - ON DEWLLINGS WITH SPLIT LEVELS AND WITHOUT AN INTERVENING DOOR BETWEEN THE ADJACENT LEVELS A SMOKE ALARM ON THE UPPER LEVEL SHALL SUFFICE, PROVIDED THE LOWER LEVEL IS LESS THAN A FULL STORY BELOW
 - SMOKE ALARMS SHALL BE INSTALLED NO LESS THAN 3 FEET HORIZONTALLY FROM THE DOOR OR OPENING OF A BATHROOM THAT CONTAINS A BATHTUB
- HARDWIRED AND INTERCONNECTED. CAN BE BATTERY OPERATED IN ADDITIONS, ALTERATIONS OR REPAIRS IF NOT REMOVING INTERIOR FINISHES UNLESS ACCESS FROM ATTIC, CRAWL SPACE OR BASEMENT
- EACH SMOKE DETECTOR SHALL HAVE AN INTEGRAL TEST MEANS TO PERMIT THE OCCUPANT TO CHECK THAT IT IS OPERATIONAL. A CONTINUOUS POWER DISPLAY INDICATOR LIGHT IS RECOMMENDED, & ALL DETECTORS ARE TO BE HARDWIRED & INTERCONNECTED.
- SMOKE DETECTORS SHALL BE LOCATED ON OR NEAR THE CEILING & WITHIN FIFTEEN FEET OF ALL ROOMS USED FOR SLEEPING PURPOSES. IN ALL DWELLING UNITS WITH MULTIPLE LEVELS, WHEN ANY LEVEL HAS ONLY ONE MEANS OF EGRESS, THE DWELLING UNIT SHALL BE PROVIDED WITH SMOKE DETECTORS AT ALL LEVELS.
- IF CLG. MOUNTED, CLOSEST EDGE OF THE DETECTOR SHALL BE A MIN. OF 4" FROM WALL
- IF WALL MOUNTED THE CLOSEST EDGE OF THE DETECTOR SHALL BE FOUR INCHES & A MAXIMUM OF TWELVE INCHES FROM THE CEILING.
- SMOKE DETECTOR UNIT(S) SHALL BE APPROVED BY BSA ACCEPTED PURSUANT TO RULES & REGULATION PROMULGATED BY THE COMMISSIONER OR LISTED BY AN ACCEPTABLE TESTING AGENCY SUCH AS UNDERWRITERS LABORATORY OR APPROVED EQUAL.
- UNITS TO BE EITHER, IONIZATION CHAMBER OR PHOTO ELECTRIC AND TO COMPLY WITH RS 17-11.

CARBON MONOXIDE DETECTOR NOTES:

- CARBON MONOXIDE DETECTORS TO BE INSTALLED THROUGHOUT THE DWELLING IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.

STRUCTURAL NOTES:

THE INTEGRITY OF EXISTING FRAMING AND FOUNDATION MEMBERS ARE NOT KNOWN PRIOR TO DEMOLITION. AN ENGINEER MUST CERTIFY THAT LOADS ARE AS ANTICIPATED AS WELL AS CONNECTIONS TO SUPPORTING MEMBERS AT DEMOLITION.

BUILDING DEPARTMENT NOTES:

- "AS-BUILT" DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER FOR REVIEW PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY.
- OCCUPANCY R3
- CONSTRUCTION TYPE EXIST AND PROPOSED 5B UNPROTECTED

GENERAL NOTES:

ALL WORK SHALL COMPLY WITH THE N.Y. STATE BUILDING CODE, 2015 IRC, 2015 IPC, 2015 IMC, 2015 IEBC AS AMENDED BY 2017 NYS UNIFORM CODE SUPPLEMENT, 2014 NEC, 2016 IECC, 2015 ENERGY CODE W/2016 SUPPLEMENT

ALT LEVEL NO 2

SCOPE: EXTEND COVERED ENTRY, BATH ROOM DORMER ADDITION, BEDROOM
RE-CONFIGURE

CONSTRUCTION TYPE 5B UNPROTECTED(EXIST AND NEW)
OCCUPANCY= R3 ONE FAMILY RESIDENTIAL (NO CHANGE)

INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT

FROM TABLE 402.1(2) AND R402.1.4 FROM 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, BASED ON 5,750 HEATING DEGREE DAYS IN CLIMATE ZONE 4A (NOT MARINE)

SUB-SYSTEM	MAXIMUM U-FACTOR	MINIMUM R-VALUE
FENESTRATION	Ug = .35	R - 4
SKYLITE	Ug = .55	
GLAZED FENESTRATION	Ug = .40	
CEILING	Ug = .026	R - 49
FRAME WALL	Ug = .060	20 OR 13+5
MASS WALL	Ug = .098	8/13
FLOOR	Uf = .047	R - 19
BASEMENT WALL	Uf = .059	R - 10/13
SLAB PERIMETER and DEPTH		R10 FOR 2'
CRAWL SPACE WALL	Uf = .065	R - 10/13

A. R-VALUES ARE MINIMUMS U-FACTORS AND SHGC ARE MAXIMUMS WHEN INSULATION IS INSTALLED IN A CAVITY WHICH IS LESS THAN THE LABEL OR DESIGN THICKNESS OF THE INSULATION, THE INSTALLED R-VALUE OF THE INSULATION SHALL NOT BE LESS THAN THE R-VALUE SPECIFIED IN THE TABLE.

B. THE FENESTRATION U-FACTOR COLUMN EXCLUDES SKYLIGHTS THE SHGC COLUMN APPLIES TO ALL GLAZED FENESTRATION EXCEPTION: SKYLIGHTS MAY BE EXCLUDED FROM GLAZED FENESTRATION SHGC REQUIREMENTS IN CLIMATE ZONES 1 THROUGH 3 WHERE THE SHGC FOR SUCH SKYLIGHTS DOES NOT EXCEED 0.30 .

C. 15/ 19" MEANS R-IS CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-21 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL. 15/19 SHALL BE PERMITTED TO BE MET WITH R-13 CAVITY INSULATION ON THE INTERIOR OF THE BASEMENT WALL PLUS R-S CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME '10/13' MEANS R-10 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-13 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL

D. R-5 SHALL BE ADDED TO THE REQUIRED SLAB EDGE R-VALUES FOR HEATED SLABS INSULATION DEPTH SHALL BE THE DEPTH OF THE FOOTING OR 2 FEET, WHICHEVER IS LESS IN CLIMATE ZONES 1 THROUGH 3 FOR HEATED SLABS

E. THERE ARE NO SHGC REQUIREMENTS IN THE MARINE ZONE

F. BASEMENT WALL INSULATION IS NOT REQUIRED IN WARM-HUMID LOCATIONS AS DEFINED BY FIGURE R301 AND TABLE R301

G. OR INSULATION SUFFICIENT TO FILL THE FRAMING CAVITY, R-21 MINIMUM

H. THE FIRST VALUE IS CAVITY INSULATION, THE SECOND VALUE S CONTINUOUS INSULATION, SO '13+5" MEANS R-13 CAVITY INSULATION PLUS R-5 CONTINUOUS INSULATION.

I. THE SECOND R-VALUE APPLIES WHEN MORE THAN HALF THE INSULATION IS ON THE INTERIOR OF THE MASS WALL

ENERGY NOTES:

- I. DOUGLAS MCCULLURE, CERTIFY THAT THESE PLANS AND SPECIFICATIONS COMPLY WITH
 - 2016 International Energy Conservation Code
 - 2013 ASHRAE 90.1
 - 2016 Supplement to the New York State Energy Conservation Construction Code (Revised August 2016).
- ALL INSULATION SHALL BE AT MINIMUM PAPER FACED FIBERGLASS BATTS, WITH THE PAPER FACING THE WARM SIDE OF THE ASSEMBLY.
- THE G.C. SHALL PROVIDE A PERMANENT CERTIFICATE POSTED ON OR IN THE ELECTRICAL DISTRIBUTION PANEL LISTING THE PREDOMINANT R-VALUES OF THE INSULATION INSTALLED PER SYSTEM THROUGH OUT THE RESIDENCE PER SECTION 401.3 OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.
- IF OR BLOWN IN INSULATION, THE SETTLED R-VALUE SHALL BE USED.
- INSULATION VALUES SHOWN IN THE CHART ABOVE ARE MINIMUM VALUES REQUIRED BY CODE AND MAY NOT REFLECT THE INSULATION VALUES CALLED OUT IN THE CONSTRUCTION DOCUMENTS. WHEN TWO DIFFERENT INSULATION VALUES ARE CALLED OUT, CONTRACTORS ARE HEREBY DIRECTED TO INSTALL THE INSULATION WITH GREATER R-VALUE PER ASSEMBLY.
- R-21 BATT INSULATION SHALL BE INSTALLED IN ALL 2X6 EXTERIOR WALLS.

R402.2.1 CEILINGS WITH ATTIC SPACES.

WHERE SECTION R402.1.2 WOULD REQUIRE R-38 INSULATION IN THE CEILING, INSTALLING R-30 OVER 100 PERCENT OF THE CEILING AREA REQUIRING INSULATION SHALL BE DEEMED TO SATISFY THE REQUIREMENT TOR R-38 WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R-30 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. SIMILARLY, WHERE SECTION R402.1.2 WOULD REQUIRE R-49 INSULATION IN THE CEILING, INSTALLING R-38 OVER 100 PERCENT OF THE CEILING AREA REQUIRING INSULATION SHALL BE DEEMED TO SATISFY THE REQUIREMENT TOR R-49 INSULATION WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R-38 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. THIS REDUCTION SHALL NOT APPLY TO THE U-FACTOR ALTERNATIVE APPROACH IN SECTION R402.1.4 AND THE TOTAL U-FACTOR ALTERNATIVE IN SECTION R402.1.5

R402.2.2 CEILINGS WITHOUT ATTIC SPACES.

WHERE SECTION R402.1.2 WOULD REQUIRE INSULATION LEVELS ABOVE R-30 AND THE DESIGN OF THE ROOF/CEILING ASSEMBLY DOES NOT ALLOW SUFFICIENT SPACE TOR THE REQUIRED INSULATION, THE MINIMUM REQUIRED INSULATION TOR SUCH ROOF/CEILING ASSEMBLIES SHALL BE R-30. THIS REDUCTION OF INSULATION FROM THE REQUIREMENTS OF SECTION R402.1.2 SHALL BE LIMITED TO 500 SQUARE FEET (46 METER SQ) OR 20 PERCENT OF THE TOTAL INSULATED CEILING AREA, WHICHEVER IS LESS. THIS REDUCTION SHALL NOT APPLY TO THE U-FACTOR ALTERNATIVE APPROACH IN SECTION R402.1.4 AND THE TOTAL UA ALTERNATIVE IN SECTION

R402.2.3 EAVE BAFFLE.

FOR AIR-PERMEABLE INSULATIONS IN VENTED ATTICS, A BATTLE SHALL BE INSTALLED ADJACENT TO SOFFIT AND EAVE VENTS. BAFFLES SHALL MAINTAIN AN OPENING EQUAL OR GREATER THAN THE SIZE OF THE VENT. THE BATTLE SHALL EXTEND OVER THE TOP OF THE ATTIC INSULATION. THE BATTLE SHALL BE PERMITTED TO BE ANY SOLID MATERIAL.

NOTES:

PROJECT INFORMATION:

Fanfarillo Residence
7 Dogwood Ln. • Irvington, NY

REV. #/DATE

TO THE BEST OF MY KNOWLEDGE BELIEF & PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED, THE PLANS & SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION & BUILDING CODE & THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE CURRENTLY IN EFFECT.

DRAWING TITLE:

DEMOLITION
PLAN

DRAWING INFO.

A1

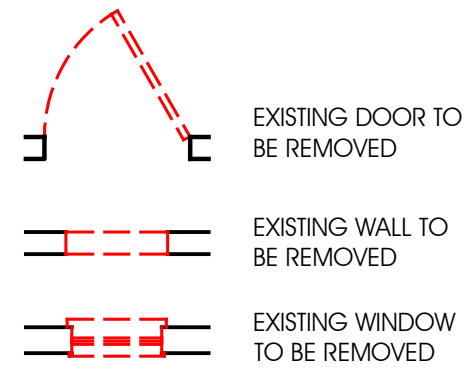
As Noted

16 June 2021

2112

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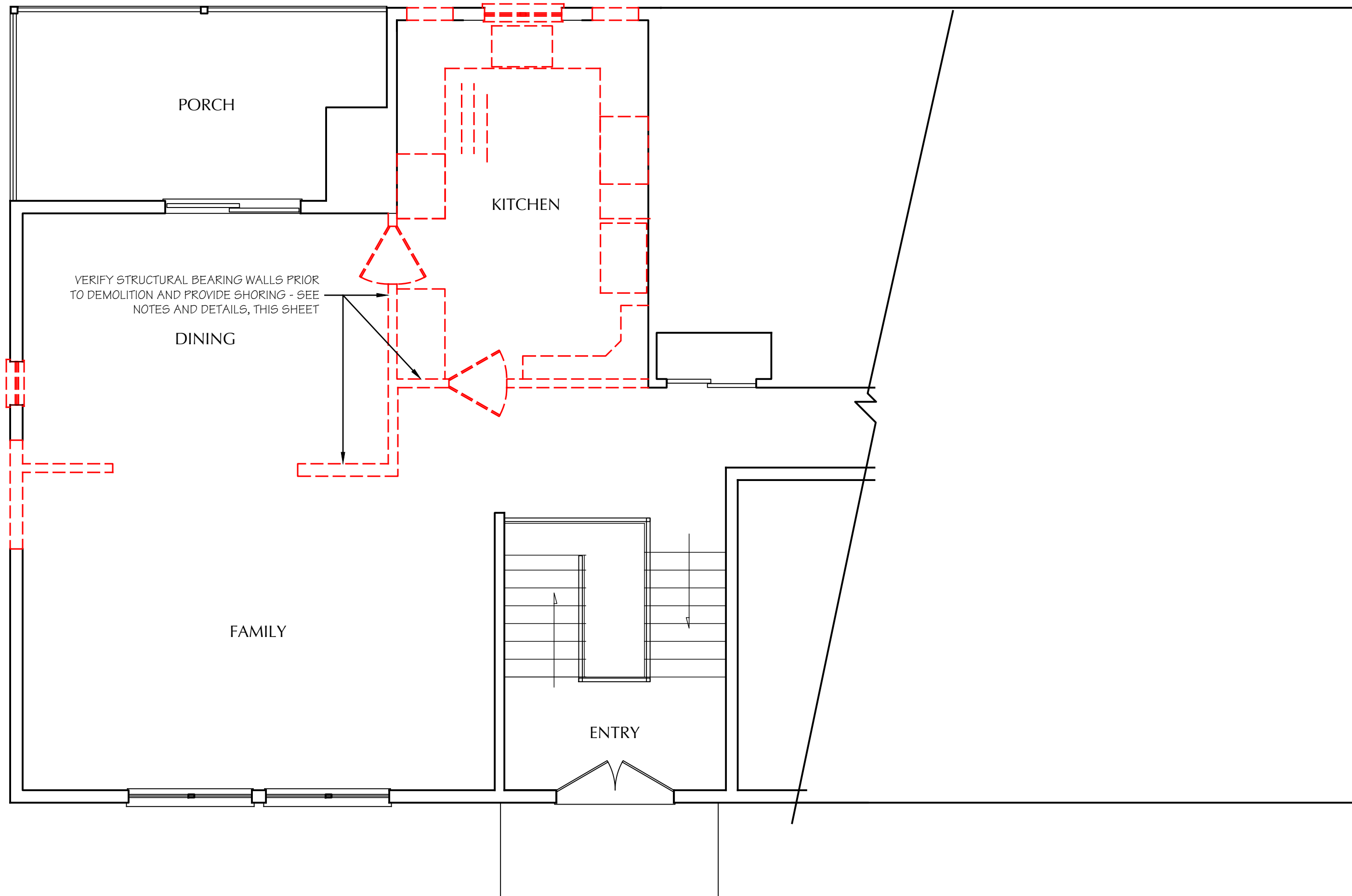
DEMOLITION LEGEND



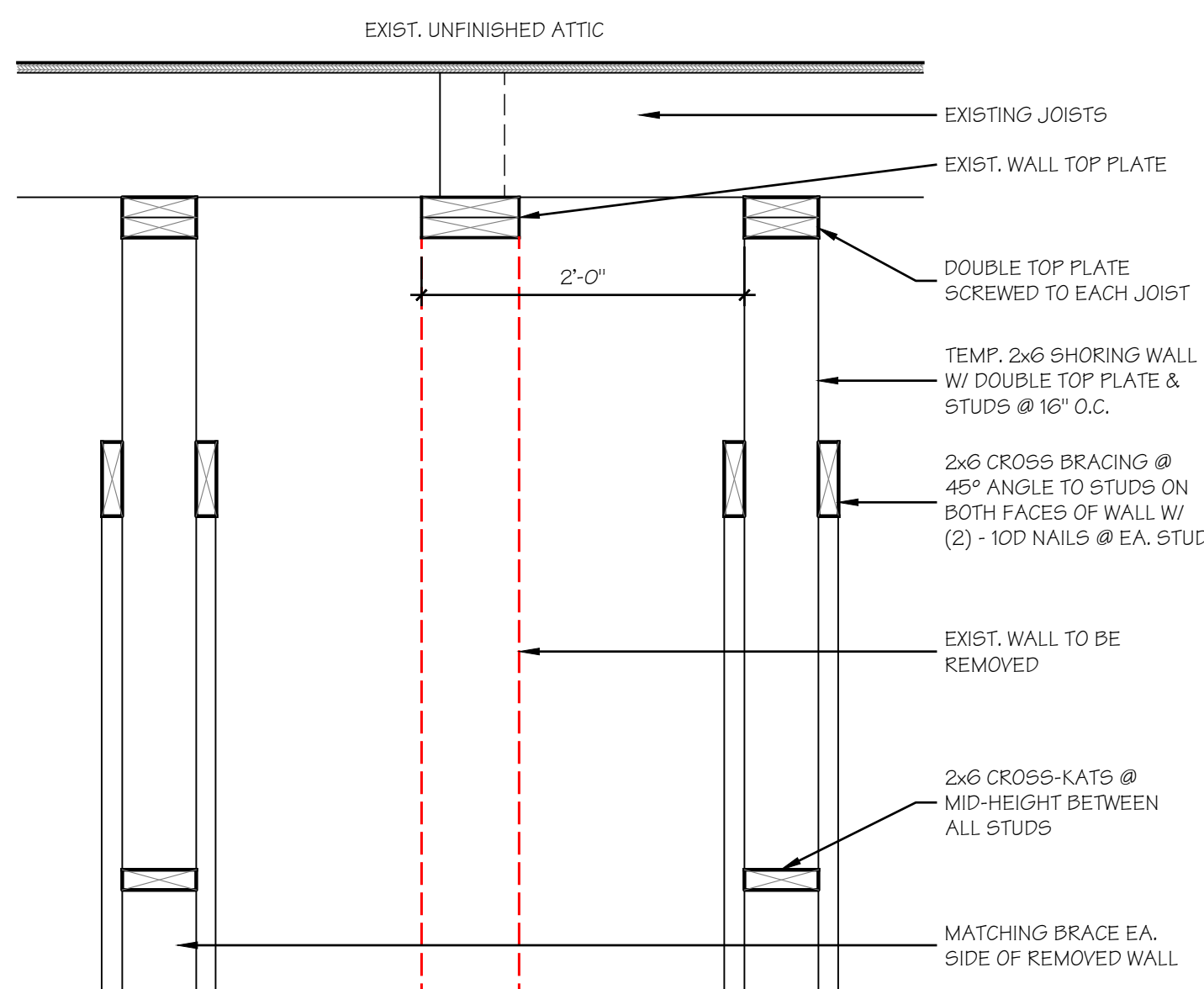
XI. DEMOLITION - CUTTING - PROTECTION:

- A. PROBE TO LOCATE UTILITIES OR STRUCTURE PRIOR TO REMOVING MATERIALS. DO ALL WORK SO AS NOT TO ENDANGER BUILDING STRUCTURE AND UTILITIES. PROVIDE TEMPORARY BRACES AND OTHER SUPPORTS AS MAY BE REQUIRED TO ASSURE THE SAFETY OF THE EXISTING CONSTRUCTION, WORKMEN, OCCUPANTS AND FINISHES.
- B. DO SUCH REQ'D WORK WITH CARE INCLUDING SHORING, BRACING, DUST PROTECTION, ETC. BE RESPONSIBLE FOR ANY DAMAGE WHICH MAY BE CAUSED BY SUCH WORK TO ANY PART OR PARTS OF EXISTING STRUCTURES OR ITEMS DESIGNATED FOR REUSE. PERFORM PATCHING, RESTORATION & NEW WORK AS REQ'D.
- C. DO NOT REMOVE ANY STRUCTURAL FRAMING WITHOUT APPROVAL BY ARCHITECT OR ENGINEER OF RECORD. EXISTING STUD FRAMING TO REMAIN UNLESS OTHERWISE INDICATED.
- D. DO NOT LOAD OR PERMIT ANY PART OF ANY STRUCTURE TO BE LOADED TO SUCH AN EXTENT AS TO ENDANGER ITS SAFETY.
- E. PROVIDE ADEQUATE FIRE PROTECTION IN ACCORDANCE WITH LOCAL FIRE DEPARTMENT REGULATIONS.
- F. NO STRUCTURAL PARTS OF THE EXISTING BUILDING SHALL BE DAMAGED OR REMOVED.

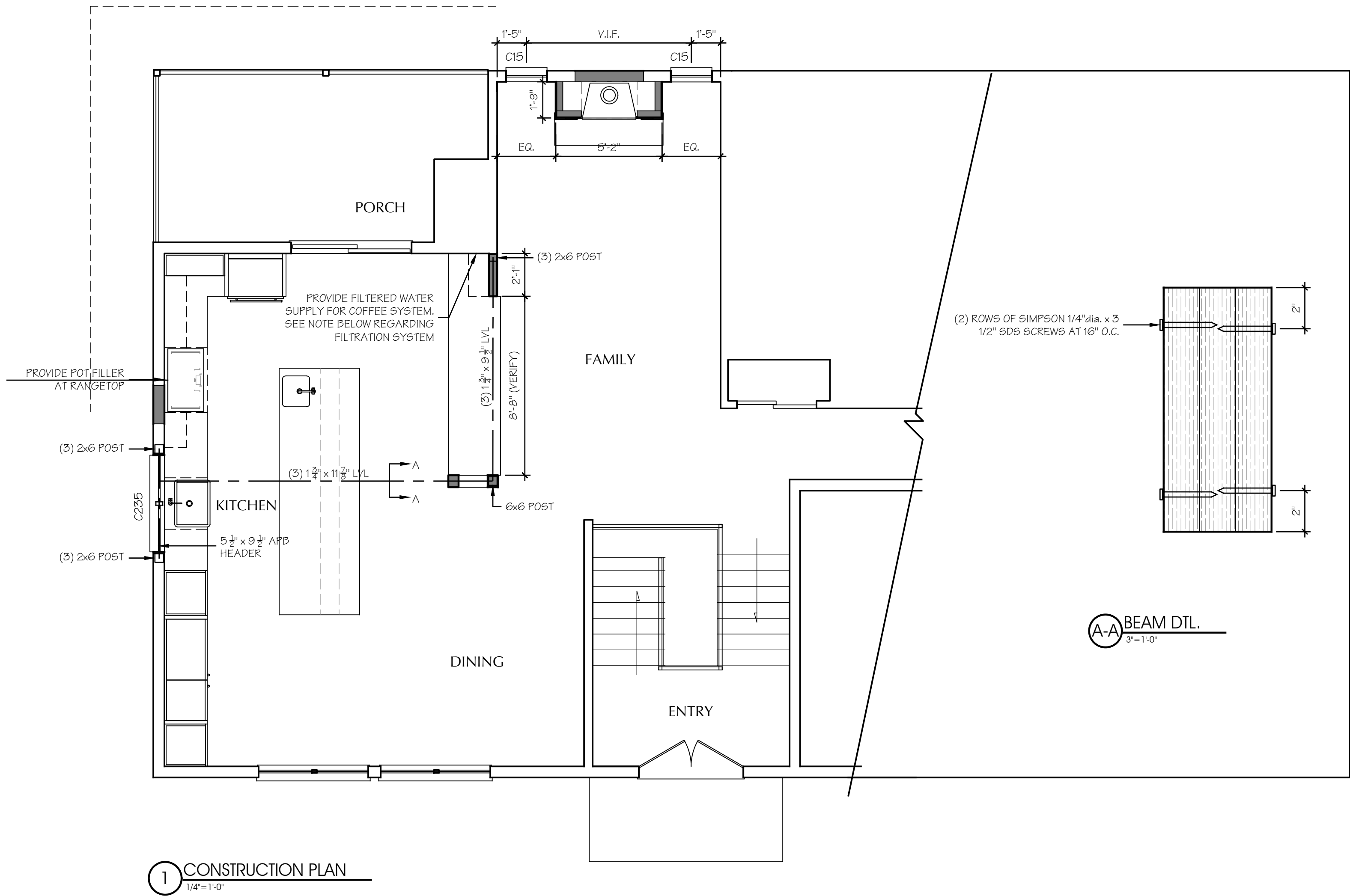
SHORING NOTES:
O.C. TO PROVIDE ADEQUATE TEMPORARY SHORING AND BRACING AS REQUIRED DURING REMOVAL AND REPLACEMENT OF EXISTING BEARING WALLS, TO PREVENT COLLAPSE AND/OR SHIFTING OF EXISTING STRUCTURE.



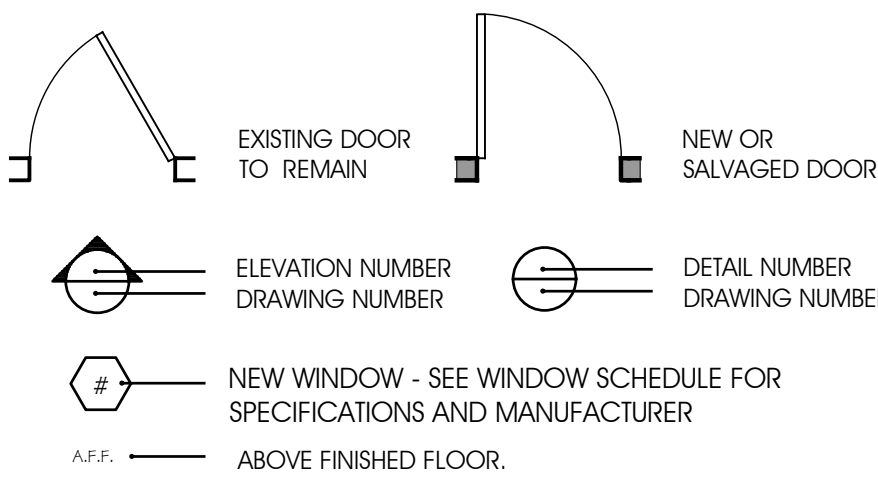
1 DEMOLITION PLAN
1/4"=1'-0"



2 BRACING DIAGRAM
1"=1'-0"



CONSTRUCTION LEGEND



EXISTING CONSTRUCTION TO REMAIN

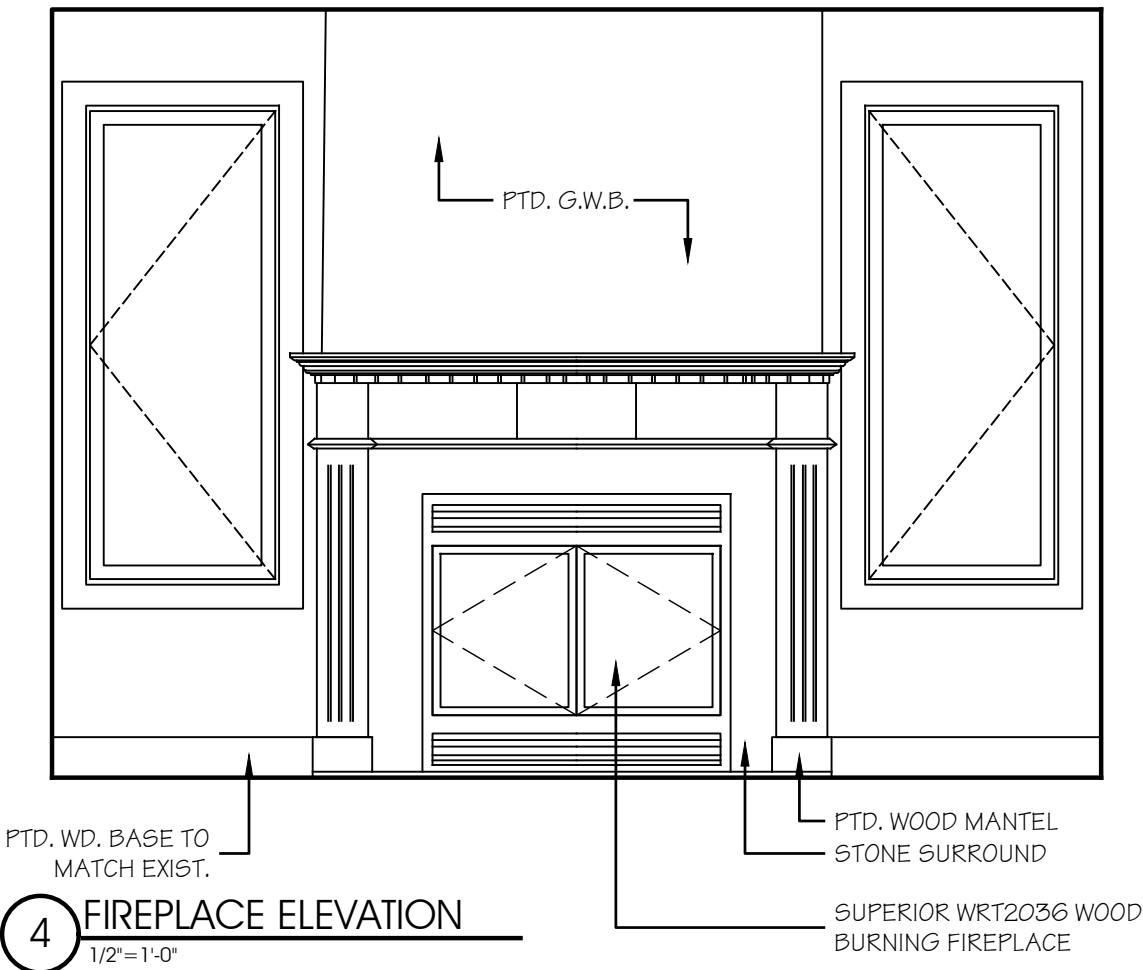
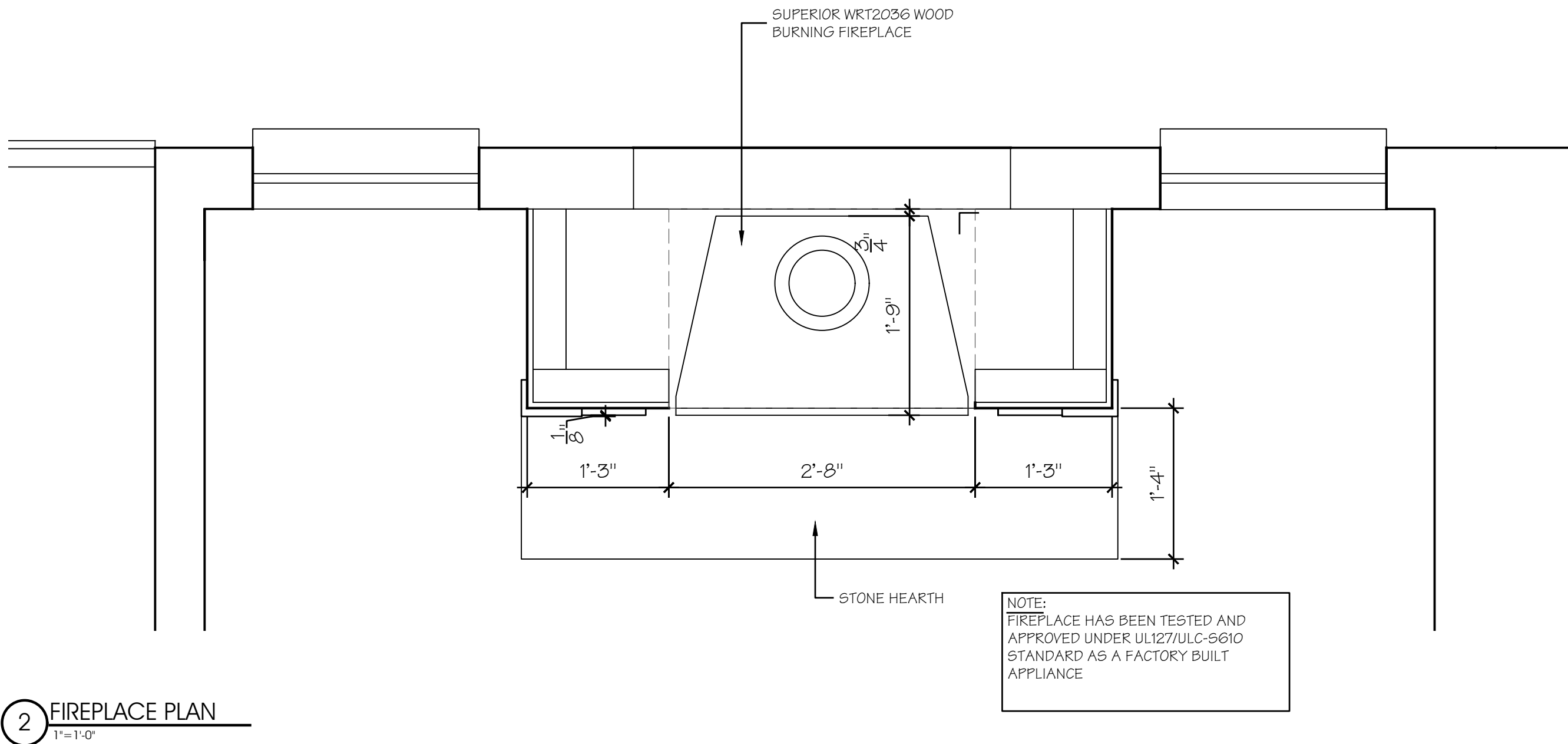
PROPOSED PARTITION, 2X4 WOOD STUDS @ 16" O.C. W/ (1) LAYER 5/8" GYPSUM BOARD EA. SIDE OR (1) LAYER 5/8" DENSIELD® AT ALL WET LOCATIONS.

PROPOSED EXTERIOR WALL, WOOD STUDS TO MATCH ADJACENT, R VALUE OF 21 OR MATCH ADJACENT, INTERIOR AND EXTERIOR FINISHES TO MATCH

HEADER SCHEDULE	
OPENING	HEADER
UP TO 4'-0"	(2) 2" X 8" WOOD
4'-0" TO 6'-0"	(2) 2" X 10" WOOD
6'-0" TO 10'-0"	(2) 2" X 12" WOOD

NOTE:
1. SEE PLANS FOR ADDITIONAL
2. INSTALL TWO STUDS AT ENDS OF EA. HEADER

- ANDERSEN 400 SERIES SPECIFICATIONS
WINDOWS TO HAVE U FACTOR LESS THAN .30 SHGC LESS THAN .42 AIR LEAKAGE LESS THAN .3 CFM/FT SQ
- 6-11/16 JAMBS (VERIFY FOR EXIST CONST WALL)
 - NATURAL PINE INTERIOR TO BE PRIMED.
 - EXTERIOR CLAD BLACK
 - LOW-E/ ARGON INSULATED GLASS (TEMPERED WHERE APPLICABLE/ INDICATED)
 - SCREENS ON ALL OPERABLE WINDOWS / SCREENS ON SLIDER DOORS ONLY
 - NO FACTORY EXTERIOR CASINGS: (BY CONTRACTOR) 5/4X 4 FLAT STOCK PINE
 - SIMULATED DIVIDED LITES PER ELEVATION
 - INTERIOR HARDWARE WHITE CLASSIC (LIFTS AND LOCKS)
 - INSECT SCREENS GRAY
 - EGRESS WINDOWS: MINIMUM OPENING 5.7 S.F. 5 SQ FT FOR GROUND LEVEL, 44AFF
 - INSTALLATION IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION AND SPECIFICATIONS
 - INSTALL ALUM DRIP CAPS AND EXTENSION JAMBS AS REQUIRED



NOTES:

PROJECT INFORMATION:

Fanfarillo Residence
7 Dogwood Ln. • Irvington, NY

REV. #/DATE

TO THE BEST OF MY KNOWLEDGE BELIEF & PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED, THE PLANS & SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION & BUILDING CODE & THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE CURRENTLY IN EFFECT.

DRAWING TITLE:

CONSTRUCTION
PLAN

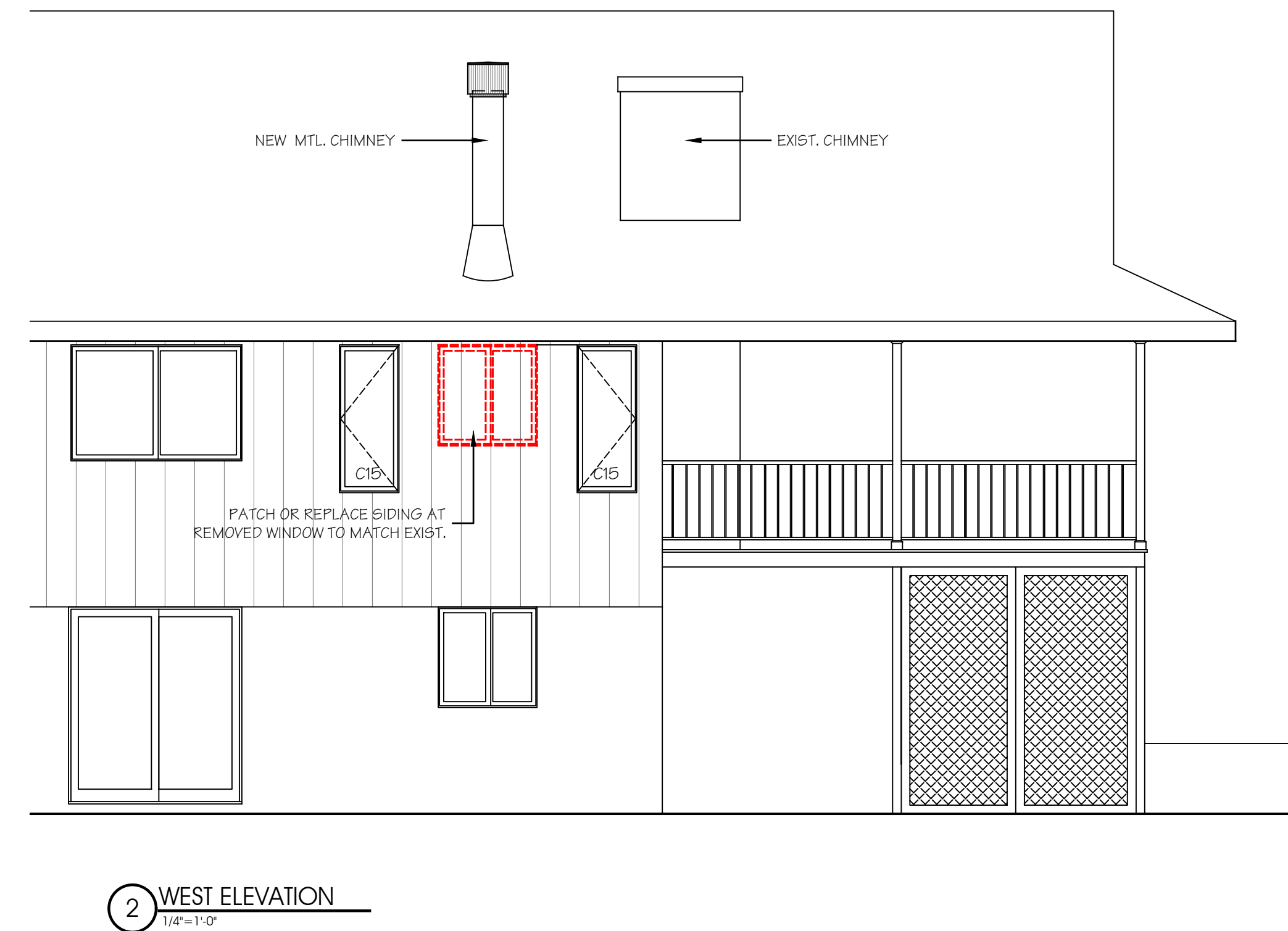
DRAWING INFO.



A2

As Noted

16 June 2021
2112
2112-Base.dwg



NOTES:

PROJECT INFORMATION:

Fanfarillo Residence

7 Dogwood Ln. • Irvington, NY

REV. #/DATE

TO THE BEST OF MY KNOWLEDGE BELIEF & PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED, THE PLANS & SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION & BUILDING CODE & THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE CURRENTLY IN EFFECT.

DRAWING TITLE:

POWER & LIGHTING PLANS

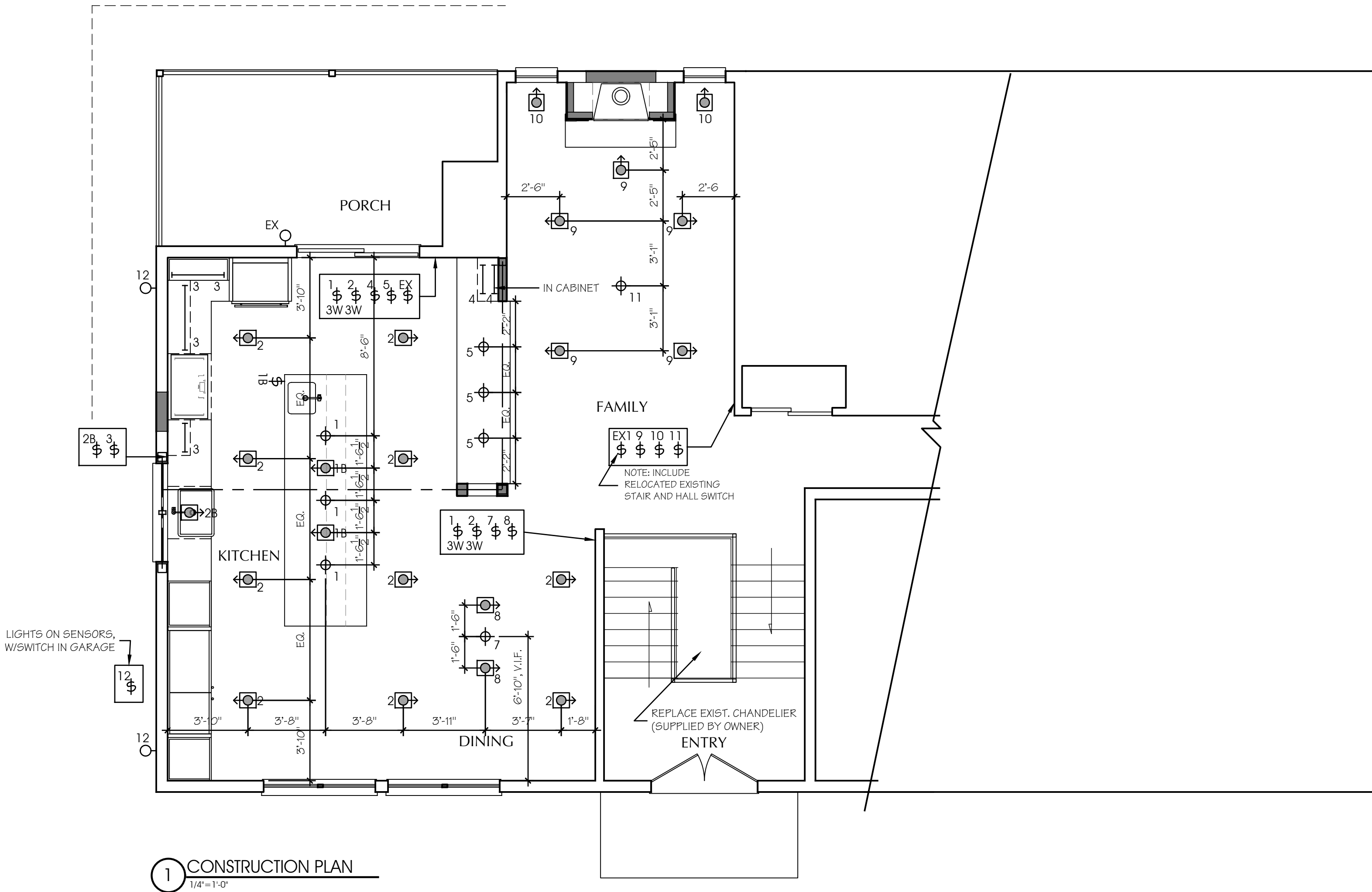
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E1

As Noted

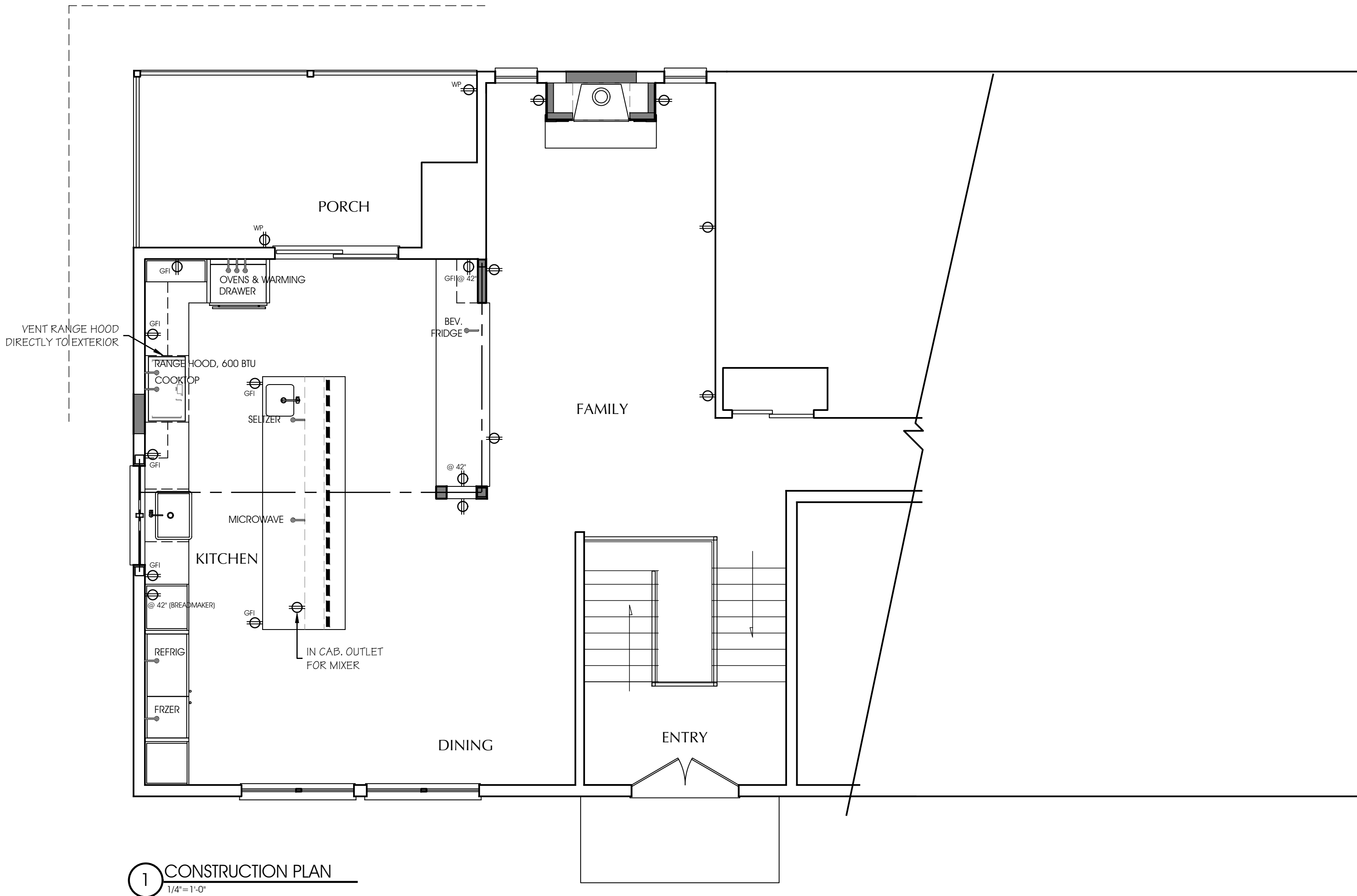
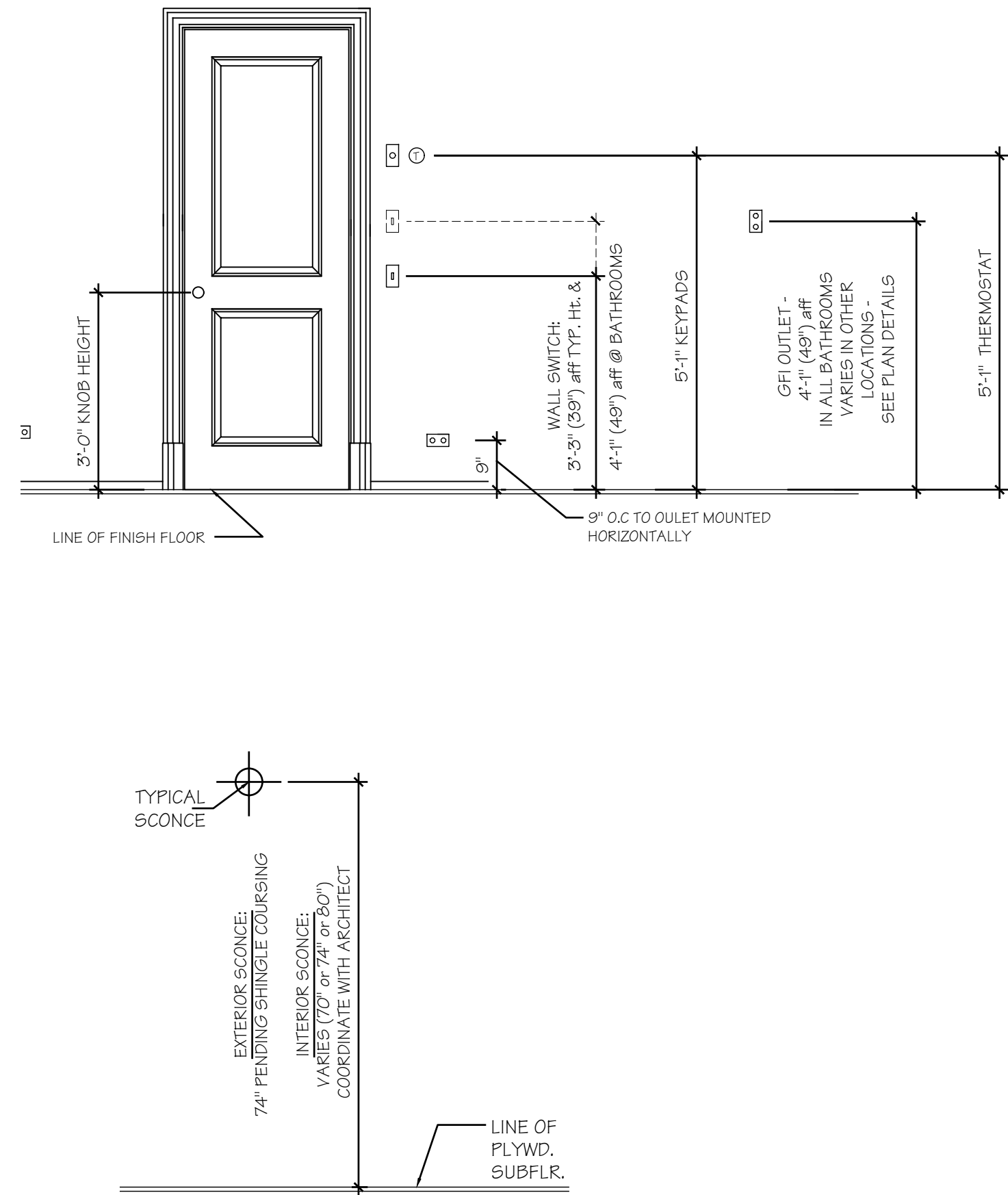
16 June 2021
2112
2112-Base.dwg



1 CONSTRUCTION PLAN
1/4" = 1'-0"

LEGEND:	
	DIMMER SWITCH
	FIXTURE SYMBOL
	DIMMER SWITCH SINGLE LOCATION LUTRON "CASETA" COLOR TO FOLLOW
	3 OR 4 WAY DIMMER SWITCH LUTRON "CASETA" COLOR TO FOLLOW
	RECESSED ADJUSTABLE DOWN LIGHT MANUF: JUNO HOUSING: ICT1REEDT24 REMODEL HOUSING TRIM: 4RLA G2 06LM 30K 90CRI WFL 120 FRPC WH SIZE: 4" ROUND GIMBAL TRIM FINISH: WHITE LAMP: DIMMABLE LED, 600 LM, 2700K, NARROW FLOOD
	SURFACE MOUNTED DECORATIVE CEILING INCANDESCENT FIXTURE ON JUNCTION BOX - SUPPLIED BY OWNER - 100 WATTS
	SURFACE MOUNTED DECORATIVE WALL SCONCE INCANDESCENT FIXTURE - SUPPLIED BY OWNER - 100 WATTS SET MOUNTING HEIGHT IN FIELD WITH ARCHITECT.
	SURFACE MOUNTED STRIP LIGHTING MOUNTED TO THE UNDERSIDE OF THE CABINETS MANUF: W.A.C. LIGHTING MODEL: LOW VOLTAGE - HALOGEN LIGHT BARS #BA-LV HARDWIRED SIZE: VARIES FROM 9'-1/4" TO 39" - VERIFY WITH ARCHITECT COLOR: WHITE
	COMBINATION SMOKE/CO DETECTOR MANUF: KIDDE MODEL: #KN-COPE-1

NOTE:
MINIMUM 50% OF ALL FIXTURE LAMPS TO BE HIGH EFFICIENCY, AS PER NY STATE ENERGY CONSERVATION CODE.



1 CONSTRUCTION PLAN
1/4" = 1'-0"

POWER LEGEND	
NOTE: ONLY NEW OUTLETS AND OTHER ELECTRICAL DEVICES ARE SHOWN. EXISTING OUTLETS TO BE RECIRCUTED, REPLACED, OR ABANDONED AS DIRECTED BY OWNER AND AS PER EXIST. NEW YORK STATE ELECTRICAL CODE	
	DUPLEX ELECTRIC OUTLET MOUNTED @ 15" A.F.F. UNLESS OTHERWISE NOTED.
	G.F.I. OUTLET MOUNTED @ 42" A.F.F. UNLESS OTHERWISE NOTED
	DUPLEX ELECTRIC OUTLET WITH INTEGRATED USB MOUNTED @ 42" A.F.F. UNLESS OTHERWISE NOTED.
	WATERPROOF OUTLET
	QUAD OUTLET
	TELEPHONE/DATA OUTLET MOUNTED HORIZONTALLY - PROVIDE 2 CAT 5E CABLES AT EACH LOCATION
	TELEVISION OR VIDEO CABLE OUTLET
	APPLIANCE HOOK UP - VERIFY CONNECTION WITH MANUFACTURER'S CUT
	PLUG-MOLD