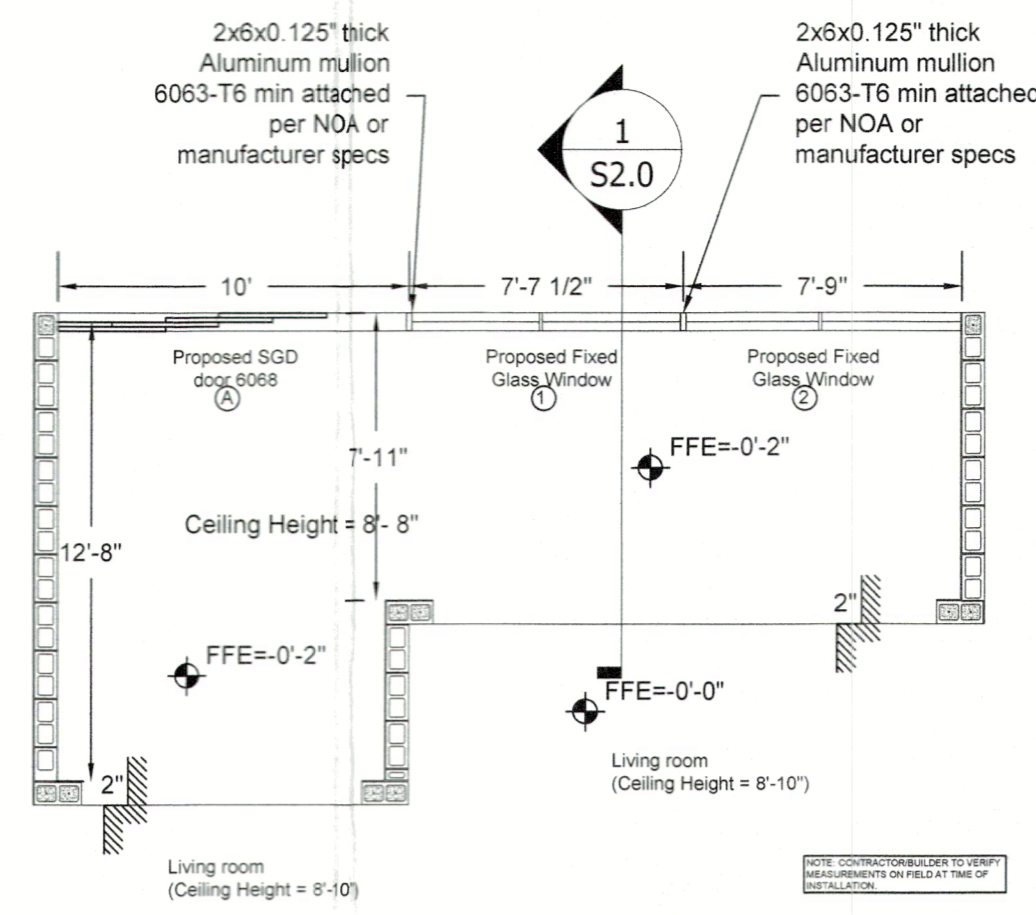


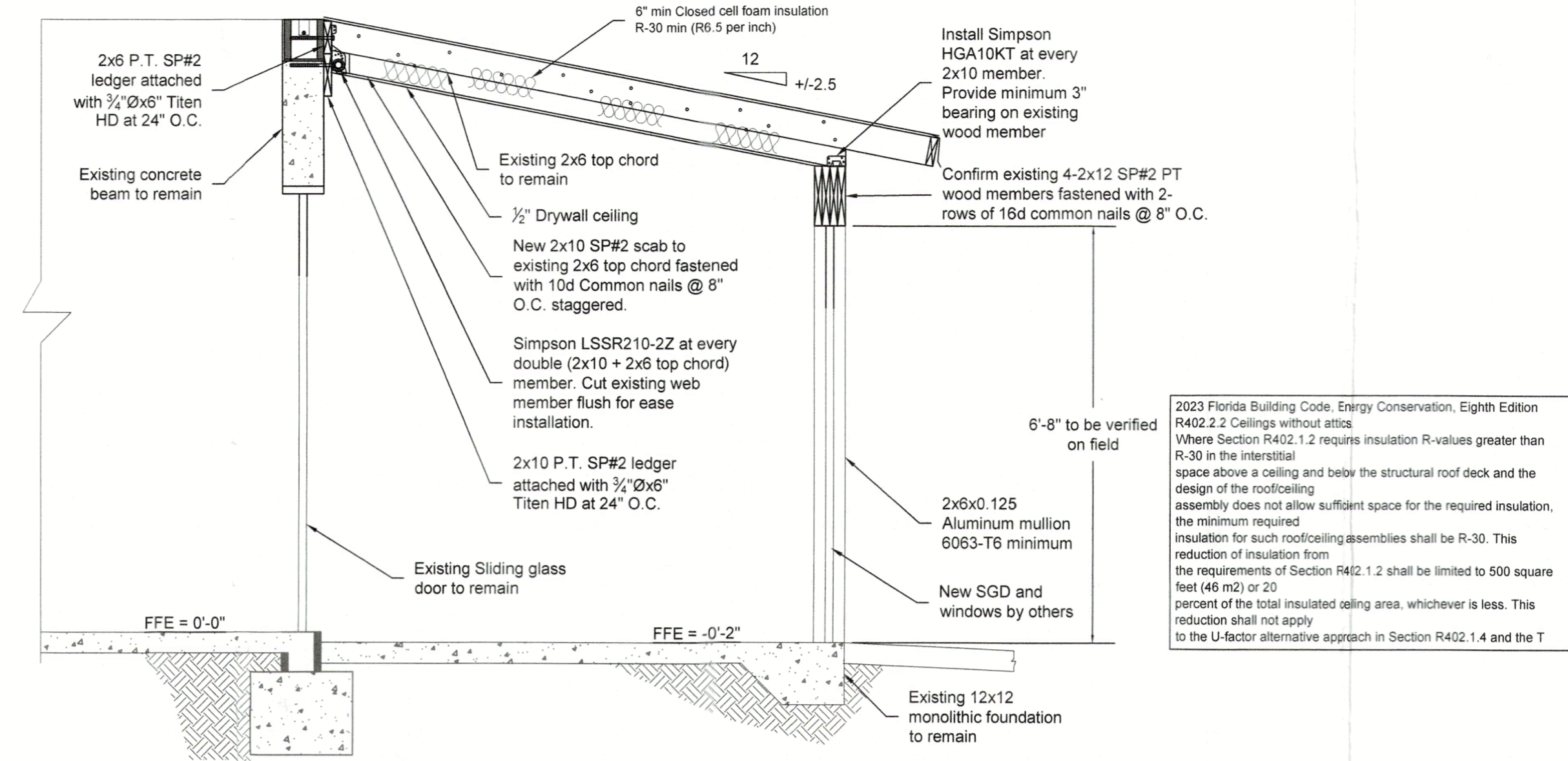
EXISTING PARTIAL FLOOR PLAN
SCALE: 3/16"=1'-0"

NORTH

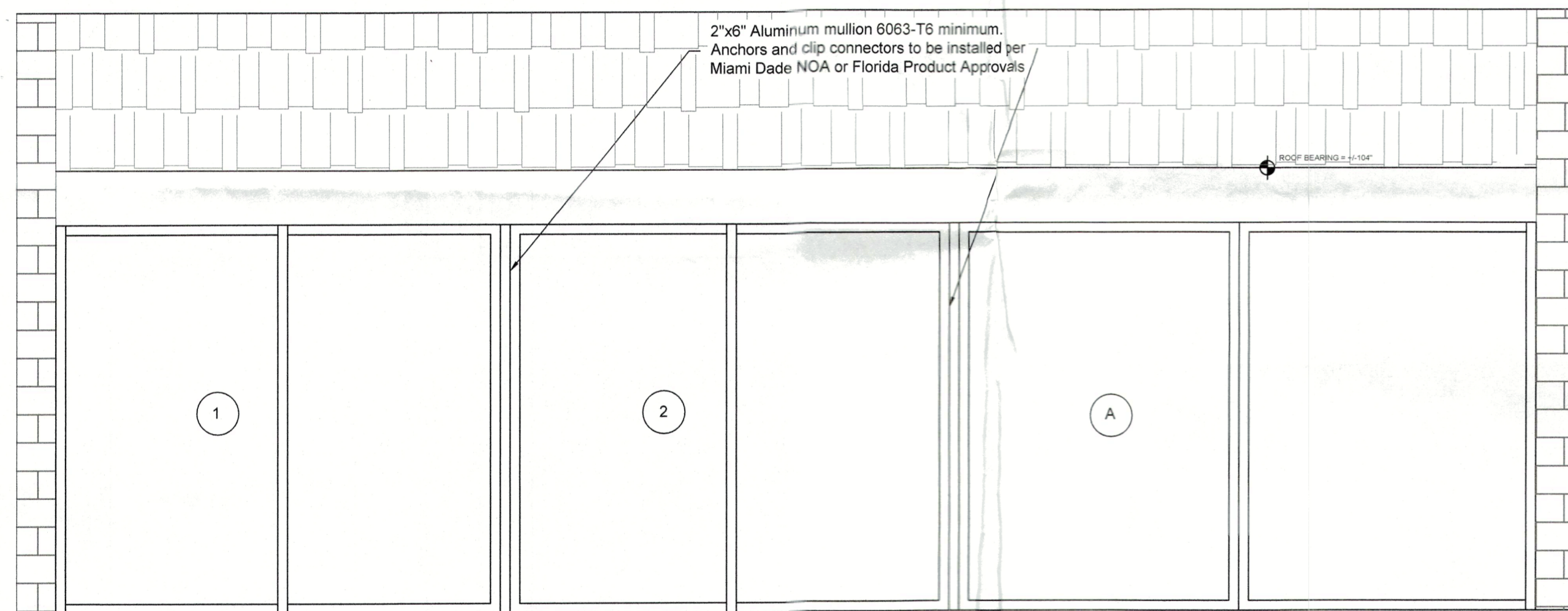


PROPOSED PARTIAL FLOOR PLAN
SCALE: 3/16"=1'-0"

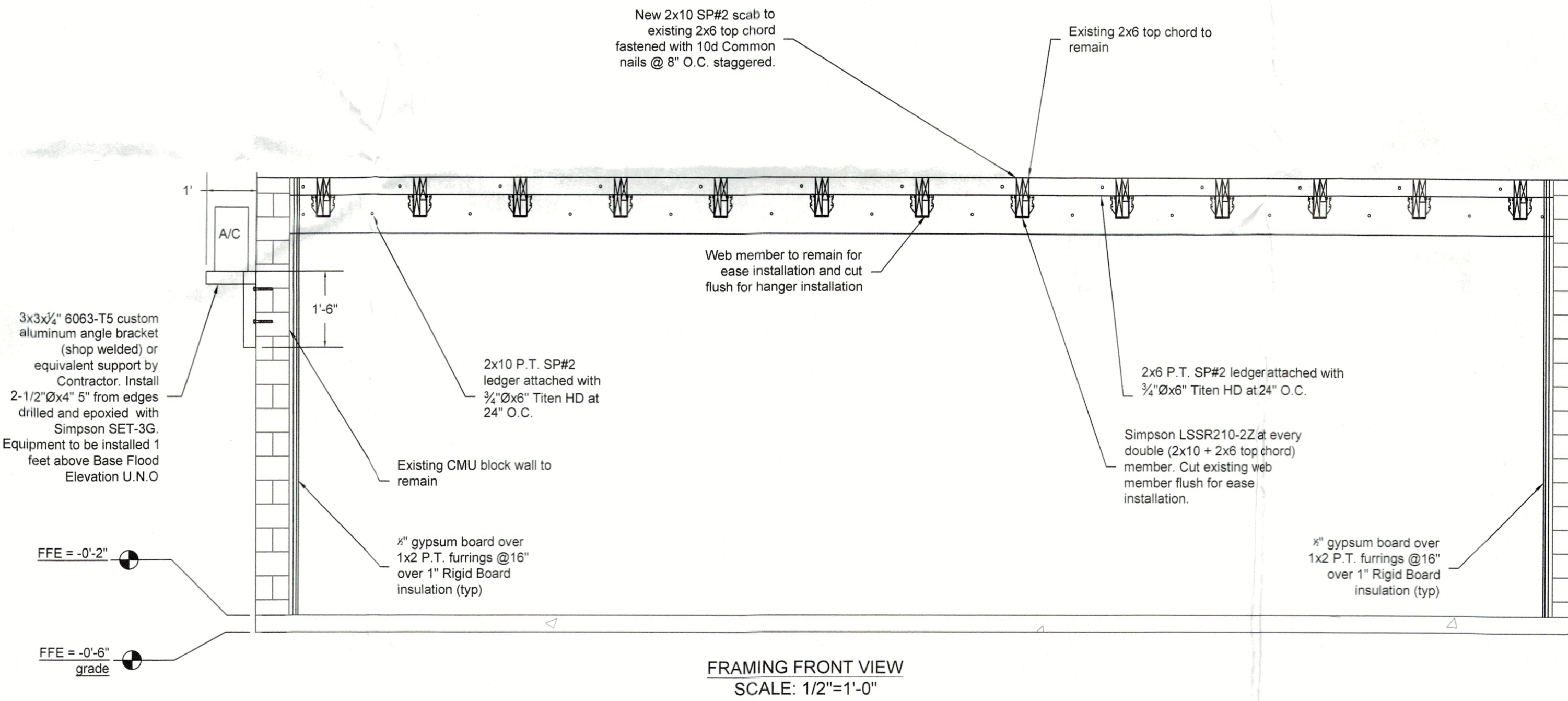
NORTH



CUT SECTION
SCALE: 1/2"=1'-0"



PROPOSED ELEVATION PLAN
SCALE: 1/2"=1'-0"

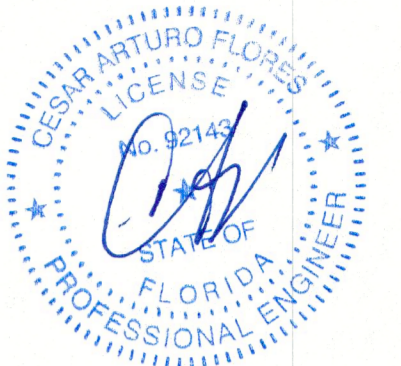


FRAMING FRONT VIEW
SCALE: 1/2"=1'-0"

WINDOWS SCHEDULE										
LABEL	LOCATION	DIMENSIONS (WidthxHeight)	PROPOSED MODEL TYPE	MANUFACTURER	IMPACT RATED	FLR APPROVAL OR MIAMI DADE NOA	APPROVAL DATE	DESCRIPTION	WIND ZONE	WIND PRESSURES ASD (+/-) PSF REQUIRED
1	REAR PORCH	90"x78"	FIXED GLASS	PER NOA	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	5	+49.5/-61.0
2	REAR PORCH	90"x78"	FIXED GLASS	PER NOA	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	5	+49.5/-61.0

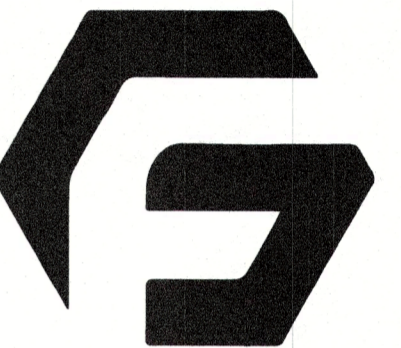
DOORS SCHEDULE											
EXTERIOR											
LABEL	NOMENCLATURE	LOCATION	DIMENSIONS (WidthxHeight)	PROPOSED MODEL TYPE	MANUFACTURER	IMPACT RATED	FLR APPROVAL OR MIAMI DADE NOA	APPROVAL DATE	DESCRIPTION	WIND ZONE	WIND PRESSURES ASD (+/-) PSF REQUIRED
A	6088	REAR PORCH	120"x78"	SLIDING GLASS DOOR	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	PER CONTRACTOR	5	+49.5/-61.0

NOTE: CONTRACTOR/BUILDER TO VERIFY MEASUREMENTS ON FIELD AT TIME OF INSTALLATION.



CESAR ARTURO FLORES, P.E.
DATE: 03/15/2024
PROFESSIONAL ENGINEER FLORIDA LICENSE #92143
ADDRESS: 4986 VINSON WAY, SARASOTA FL 34232
PHONE: (941) 203 9363
EMAIL: info@fgconsulting.com

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Consulting group, LLC

FG CONSULTING GROUP LLC,
REGISTRY #35837
DRAFTING & ENGINEERING SOLUTIONS
INFO@FGCONSULTING.COM
4710 WEBBER STREET,
SARASOTA FL, 34232



EXISTING AND PROPOSED PARTIAL FLOOR PLAN, ELEVATIONS AND CUT SECTIONS

EMAIL
INFO@FGCONSULTING.COM
4710 WEBBER STREET,
SARASOTA FL, 34232

PROJECT ADDRESS
2083 GULF OF MEXICO DR #T1-112
LONGBOAT KEY, FL 34228

DATE
02/12/2024

JOB NO
24016

DRAWN BY
CAF

REVISIONS

BLDG PERMIT PLANS
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Copy of Record

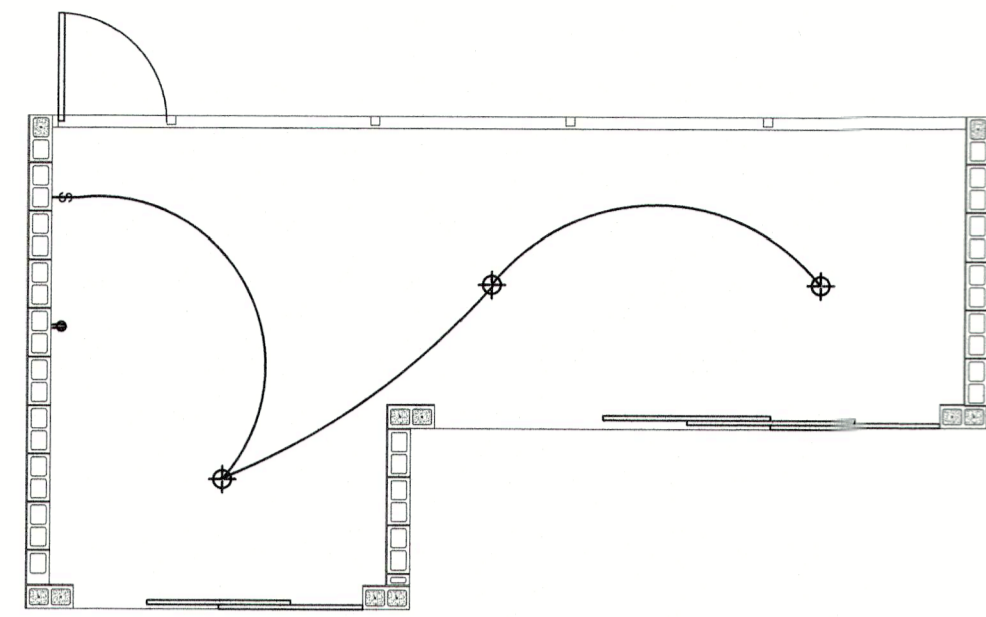
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CONSTRUCTION WALL LEGEND

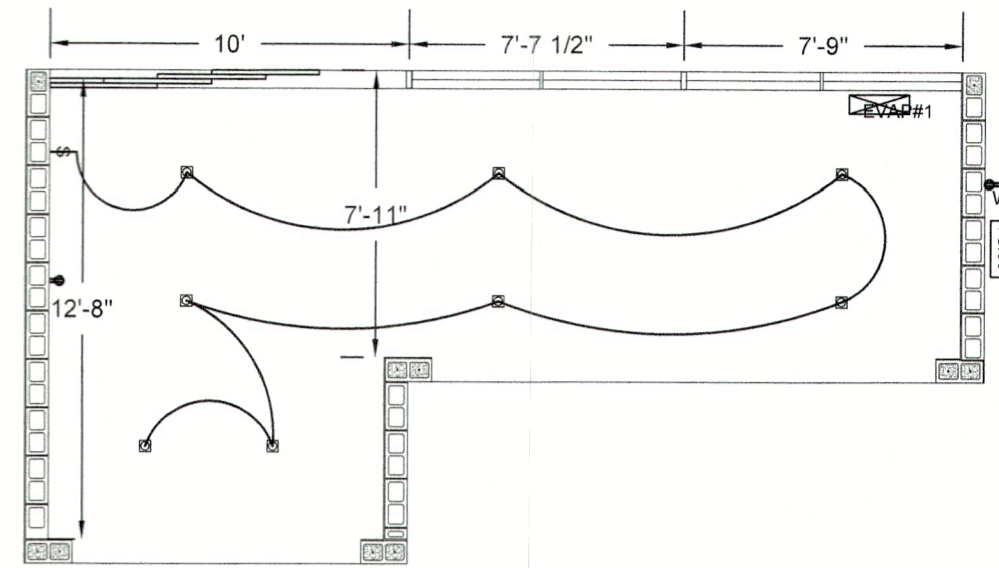
- EXISTING 4" PARTITION WOOD FRAME WALL
- PROPOSED 4" PARTITION WOOD FRAME WALL
- NEW 4" EXTERIOR FRAME WALL
- PROPOSED 8" CMU BLOCK WALL
- INFILL WITH CMU BLOCK AT AREAS AS SHOWN
- EXISTING 8" CMU BLOCK WALL

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TOWN OF LONGBOAT KEY
Planning, Zoning & Building

S2.0



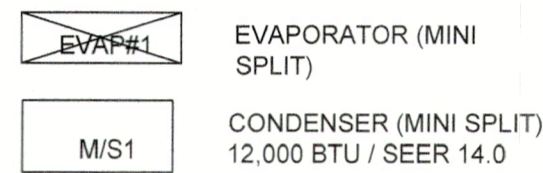
EXISTING PARTIAL ELECTRICAL LAYOUT
SCALE: 3/16"=1'-0"
NORTH



PROPOSED PARTIAL ELECTRICAL AND MECHANICAL LAYOUT
SCALE: 3/16"=1'-0"
NORTH

HVAC NOTES:

MINI SPLIT #1 CALCULATIONS:
(±286 sf) WILL BE AIR CONDITIONED BY PROPOSED
MINI SPLIT
SYSTEM AS FOLLOWS:
MINI SPLIT CALCULATIONS
A/C WINDOW CALCULATIONS
TOTAL A/C AREA= ±286 SF
PROVIDE 12,000 BTU MINISPLIT SEER 14.0 & HSPF 8.2



NOTE
BUILDING TO BE IN COMPLIANCE WITH NATIONAL ELECTRIC CODE.

NOTE
ALL RECEPTACLES NOT REQUIRED TO BE GFI SHALL BE ARC FAULT PROTECTED PER LATEST NEC CODE. ALL RECEPTACLES TO BE TAMPER PROOF WHERE REQUIRED BY LATEST NEC CODE.

ELECTRICAL LEGEND

- ⌘ SWITCH
- ⊕ RECEPTACLE
- ⊕/SW SWITCHED RECEPTACLE
- ⊕/GFI GFCI DUPLEX
- ⊠ ELECTRICAL METER
- ⊠ ELECTRICAL PANEL 200 AMP
- ⊙ WALL HUNG LIGHT
- ⊠ VENT (50 CFM MIN)
- ⊕/SD SMOKE DETECTOR
- ⊕/CM CARBON MONOXIDE
- ⊠ RECESSED LED LIGHT
- ⊕ CEILING LIGHT
- ⊕/220V SWITCHED RECEPTACLE

ELECTRICAL NOTES:

- THIS PLAN SHOWS AN SCHEMATIC ELECTRICAL LAYOUT ONLY. A LICENSED FLORIDA ELECTRICAL CONTRACTOR SHALL DESIGN A COMPLETE SYSTEM THAT MEETS ALL APPLICABLE CODES (NEC 2020).
- THE PURPOSE OF THE ELECTRICAL FIXTURES SHOWN ON PLANS IS FOR LOCATION ONLY. THE UNDERSIGNED ENGINEER IS NOT RESPONSIBLE FOR THE ELECTRICAL DESIGN.
- ALL DEVICES, EQUIPMENT, MATERIAL AND LABOR SHALL LBE PROVIDED BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
- ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BE MOUNTED AS PER EQUIPMENT AND DEVICE MANUFACTURER RECOMMENDATIONS.
- SERVICE ENTRANCE, PANEL BOARDS, AND DISCONNECTS: SQUARE D OR APPROVED EQUAL. VERIFY LOCATIONS WITH OWNER.
- CONDUCTORS: NON-METALLIC SHEATHED CABLE- ALL COPPER (CITREX OR APPROVED EQUAL). CONDUIT FOR ALL EXTERIOR LOCATIONS.
- NO PIPE, CONDUIT OR JUNCTION BOX SHALL BE INSTALLED IN STRUCTURAL SLABS, COLUMNS OR BEAMS UNLESS SPECIFICALLY SHOWN ON STRUCTURAL DRAWINGS.
- ALL BATHROOM, GARAGE AND EXTERIOR RECEPTACLE OUTLETS AND KITCHEN RECEPTACLE OUTLETS WITHIN 6' OF WATER SOURCE SHALL BE GFI PROTECTED. ALL EXTERIOR RECEPTACLE OUTLETS SHALL BE WATER-PROOF PROTECTED. ALL BEDROOM RECEPTACLE OUTLETS SHALL BE ARC FAULT PROTECTED IN ACCORDANCE WITH NEC 210-12.
- ELECTRICAL PANEL MINIMUM 150 AMPS.
- NEW FIXTURE INSTALLATION: TO BE COORDINATED WITH OWNER.
- GROUND FAULT CIRCUITS PER CODE.
- ALL WALL OUTLETS TO BE LOCATED @ 18 AFF. UNLESS OTHERWISE NOTED.
- ALL BOTTOMS OF SWITCHES AT 42" AFF. UNLESS OTHERWISE NOTED.
- PROVIDE OUTLETS OR DEVICES AS REQUIRED BY CODES WHETHER SHOWN ON PLANS OR NOT.
- ALL DUPLEX/SINGLE/GFI RECEPTACLES ARE TAMPER RESISTANCE.
- THE EXISTING RESIDENCE WILL NOT BE REWIRE. IF ANY EXISTING ELECTRICAL WIRE IS IN BAD CONDITION WILL BE REPLACED OR RE WIRING AS REQUIRED.
- ALL OUTLETS NOT REQUIRED TO BE GFI PROTECTED SHALL BE ARC FAULT WITH TAMPER PROOF RECEPT.
- AT LEAST 75% OF ALL PERMANENTLY INSTALLED LAMPS WILL BE FITTED WITH HIGH EFFICIENCY LAMPS IN ACCORDANCE W/ ENERGY CONSERVATION CODE 2017 SECTION 505.

ELECTRICAL DISCLAIMER:

ELECTRICAL CONTRACTOR SHALL REVIEW THESE DRAWINGS PRIOR FOR BIDDING AND/OR PERMITTING. PERMITTING SHALL BE COVERED BY CONTRACTOR. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND SHALL BE USED AS A REFERENCE ONLY. PURSUANT TO FLORIDA STATUES 2020 CHAPTER 471.003 (20 (H)), THE LICENSED CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR WORK PERFORMED USING THIS DESIGN AS APPLICABLE.

EXISTING DWELLING SHALL HAVE SMOKE DETECTORS INSTALLED AT LOCATIONS REQUIRED FOR NEW CONSTRUCTION. FBC-R, R314.2.2 SMOKE DETECTORS SHALL BE INSTALLED THRU-OUT THE REST OF THE RESIDENCE. THEY SHALL BE INSTALLED WITH IN THE 10' FROM EACH EXISTING BEDROOM IN AND OUT. SMOKE DETECTORS SHOWN ARE EXISTING

HVAC NOTES

- THIS PLAN SHOWS AN SCHEMATIC MECHANICAL/HVAC LAYOUT ONLY. A LICENSED FLORIDA HVAC CONTRACTOR SHALL DESIGN A COMPLETE SYSTEM THAT MEETS ALL APPLICABLE MECHANICAL CODES AND FLORIDA ENERGY EFFICIENCY CODE AND ALL LOCAL ORDINANCES.
- THE PURPOSE OF THE MECHANICAL FIXTURES SHOWN ON PLANS IS FOR LOCATION ONLY. THE UNDERSIGNED ENGINEER IS NOT RESPONSIBLE FOR THE HVAC DESIGN.
- CONTRACTOR SHALL VERIFY SPACE CONDITIONS AND DIMENSIONS AND SHALL COORDINATE WORK WITH ALL OTHER TRADES PRIOR TO FABRICATING DUCTWORK OR INSTALLING EQUIPMENT OR PIPING.
- PRIMARY DUCTWORK SHALL BE CONSTRUCTION OF ONE AND HALF-INCH THICK (R-6 MINIMUM) FIBERGLASS DUCTBOARD WITH REINFORCED ALUMINUM FOIL FACED COVERING FABRICATED AND INSTALLED PER SMACNA RECOMMENDATIONS.
- REFRIGERANT PIPING SHALL BE TYPE "L" COPPER TUBING SIZED AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. INSULATED SUCTION AND CONDENSATE PIPING WITH 1/4" THICK FOAM PLASTIC OF FIRE RETARDANT TYPE 25/30 MAXIMUM SMOKE DEVELOPED AND FLAME SPREAD RATING RESPECTIVELY PER TESTS IN MFPA-255 FINISH WHERE EXPOSED WITH TWO COATS OF ACRYLIC LACQUER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- CONTRACTOR SHALL PROVIDE MAKE UP AIR PER FRC M1502.1 IF THE DRYER EXHAUSTS MORE THAN 200 CFM.
- CONTRACTOR SHALL SUBMIT ENERGY CALCULATIONS PACKAGE ALONG WITH THE DESIGN FOR PERMITTING.

MECHANICAL DISCLAIMER:

Mechanical contractor shall be responsible to provide any energy performance and test and balance documentation as applicable. Contractor shall review these drawings prior for bidding and/or permitting. Permitting shall be covered by contractor. These drawings are schematic in nature and shall be used as a reference only. Pursuant to Florida statues 2020 chapter 471.003 (20 (h)), the licensed contractor assumes full responsibility for work performed using this design.

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