

## ADDENDUM NO. 1

January 22, 2026

To all general contract bidders of record on the work titled:

907 CAROLINE STREET  
KEY WEST, FLORIDA

### ITEM #1

**Question:** Please provide the Geotech Report. We need to confirm depth of the Auger Piles.

**Response:** See sheet A0 revision Item #2 (note regarding geotechnical report). For bidding purposes assume all indicated auger piers shown on the plans are 10'-0" in length (total from top of grade). This assumes 4'-0" of topsoil and 6'-0" embedment into cap rock (see also note 230.4 on sheet S0.1). In addition to this, please provide a cost per linear foot of pile for deduct / add purposes once the geotechnical report is complete.

### ITEM #2

**Question:** Multiple of our Subs have informed us that as of 10/31, PGT the owner of CGI was purchased by Miter Brands and Miter discontinued the CGI Sentinel Line of Windows and Doors. Can we provide an alternate window as long as it meets the design pressures? Also, the Store Front Windows on the first floor are shown as CGi Sentinel series, Please confirm that these will stay residential windows & doors, or should they be commercial store front windows and doors?

**Response:** In lieu of CGI Sentinel products please provide pricing for PGT WinGuard doors and windows. Alternate systems will be considered with the General Contractor that is awarded the project. All windows will need to comply with the design pressures indicated on sheet S1.3.

### ITEM #3

**Question:** Please provide the dimensions and quantities of the collector heads and downspouts.

**Response:** Assume all collector heads are 1'-6" wide X 1'-6" tall X 1'-0" deep. Assume all downspouts are 6" diameter. There are to be (4) collector boxes and downspouts (reference 1/A0)

### ITEM #4

**Question:** Is Romex (NM Cable) permitted to use in the residential dwelling units?

**Response:** For bidding assume MC cable.

**ITEM #5**

**Question:** Is MC Cable permitted to use in the commercial dwelling units?

**Response:** **Homeruns are to be in conduit; MC cable can be used for branch circuit distribution.**

**ITEM #6**

**Question:** Please provide Fire Alarm specifications.

**Response:** **See revised sheet E4.**

**ITEM #7**

**Question:** All light fixtures state an allowance for the bid besides the Rooftop exterior wall mounted light fixtures and the shower area vapor tight light fixtures. Please provide an allowance amount to include in the bid.

**Response:** **Assume an allowance of \$250 for all roof top wall mounted lights and \$150 for all shower area lights. Allowance is for fixture only.**

**ITEM #8**

**Question:** The mechanical drawings do not indicate any supply or return ductwork serving the first-floor space. Please clarify the intended scope for the mechanical installation in this area. Specifically, should the mechanical equipment be provided with a basic supply plenum, or is the unit intended to be installed without ductwork and left capped/ready for future use? Please advise on the required configuration to ensure compliance with the design intent and project specifications.

**Response:** **See attached revised sheets M1 and M5 for ductwork layout.**

**ITEM #9**

**Question:** Please confirm the required level of polished concrete finish for this project. Specifically, indicate the desired polish level on a scale of Level 1 through Level 4, as applicable.

**Response:** **Assume a Level 3 finish for bidding purposes (per ACI 310.1-20)**

**ITEM #10**

**Question:** Is there a scheduled site visit or pre-bid meeting for this project? We did not see any mentioned in the ITB documents. If not, please advise when we may visit the site.

**Response:** **Response from City of Key West Required**

**ITEM #11**

**Question:** Is there a designated staging area or space available for contractors to work, including placement of dumpsters and materials?

**Response:** **Response from City of Key West Required**

**ITEM #12**

**Question:** Please confirm that there is no scope of work related to window treatments.

**Response:** **No window treatments are to be included in the base bid.**

**ITEM #13**

**Question:** Are there any prevailing wage or wage requirements applicable to this project?

**Response:** **Response from City of Key West Required**

**ITEM #14**

**Question:** Note 4 on A11 and A12 call out a Kynar Finish. This is about a 14% add from the regular white powder coat finish. I'm bidding it with the "Kynar" (2605) finish but it would be a great VE option to eliminate it. Totally unnecessary!

**Response:** **City of Key West requested Kynar finish.**

**ITEM #15**

**Question:** I do not see a required SHGC or glass make-up required. I'm bidding it with standard clear glass for now but I would imagine that they want a LowE coating or tint.

**Response:** **For bidding assume clear glass.**

**ITEM #16**

**Question:** The required design pressures are really high for the windows on A12. I believe that these are the Ultimate pressures and not the nominal pressures. a. To convert ultimate pressures to nominal pressures you multiply the ultimate pressure by 0.60

- i. Please confirm that the required pressures for window types A and B are +60/-72
- ii. Please confirm that the required pressures for window type C is +48/-78

**Response:** **Note #3 under the ‘components and cladding wind pressure table’ on sheet S1.3 indicates that all tabulated pressures can be converted to nominal pressures by multiplying by 0.60. Required design pressures are to meet the criteria shown on sheet S1.3 (not the listed pressures indicated on sheet A12, which were pulled from CGI NOA’s).**

**ITEM #17**

**Question:** Please provide opening directions of the casement windows A17 through A19, and A28 through A30 a. A22 through A25 and A31 through A38 are assumed to open opposite of each other.

**Response:** **See attached revised sheets indicating window opening directions.**

**ITEM #18**

**Question:** A20,A21, A26, And A27 are in bathrooms. Do you want privacy glass?

**Response:** **Bid project with clear glass. Window sill is at 5’-0” above shower floor.**

**ITEM #19**

**Question:** The door schedule calls for the doors to be 3’x7’ is that the frame dimension or door itself?

**Response:** **The intent is for the door itself to be 3’-0” X 7’-0”**

**ITEM #20**

**Question:** Do you want privacy glass on the unit entry doors? Hardware?

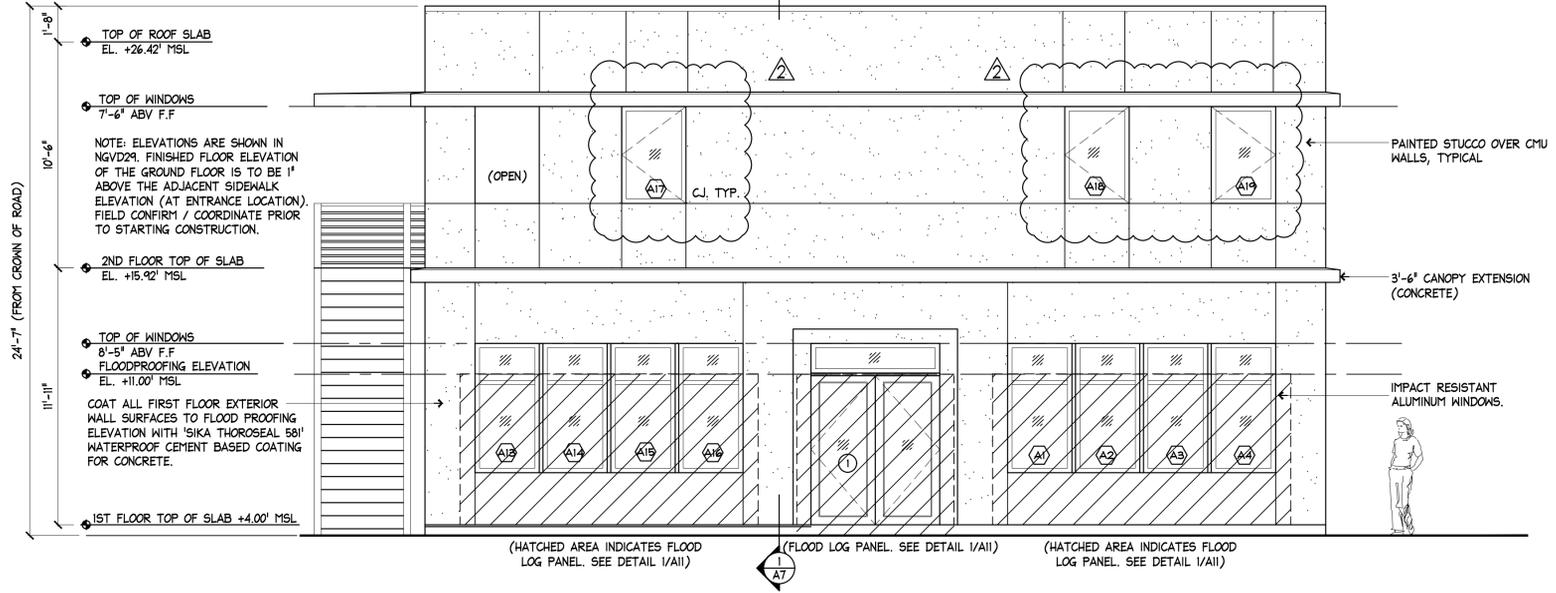
**Response** **For bidding assume privacy glass at the entry doors (second floor only). Privacy glass to be white interlayer or equivalent.**

**ITEM #21**

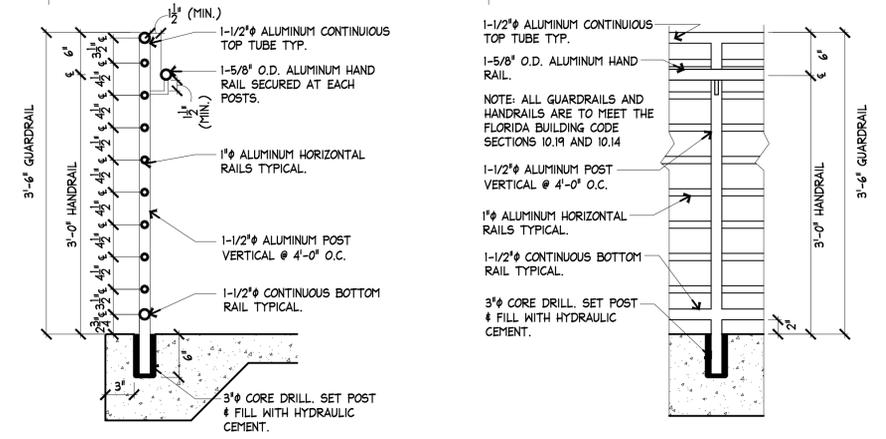
**Question:** I assumed doors 1, 5, and 10 are commercial doors, push-pull hardware, with heavy duty external closers.

**Response:** **For bidding purposes assume an allowance of \$500 for closers at doors 1, 5, & 10. Panic hardware is not required at these doors based on FBC occupancy classification and occupancy load.**

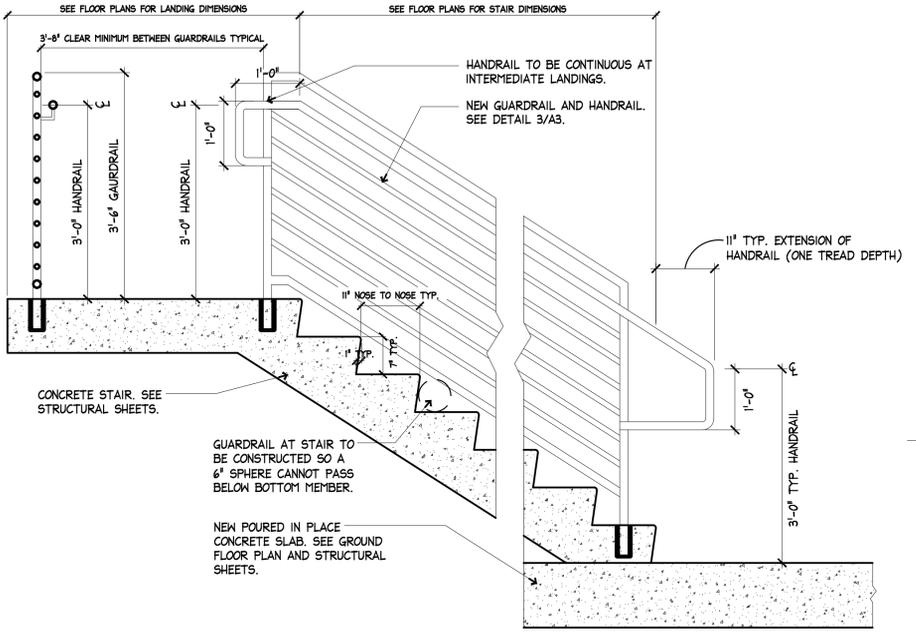
**ELEVATION NOTE:**  
 FINISHED FLOOR IS TO BE 1" ABOVE  
 EXISTING SIDEWALK ELEVATION.  
 SIDEWALK ELEVATION ASSUMED AT  
 +3.92' (NGVD 24). FIELD CONFIRM PRIOR  
 TO COMMENCEMENT OF WORK.



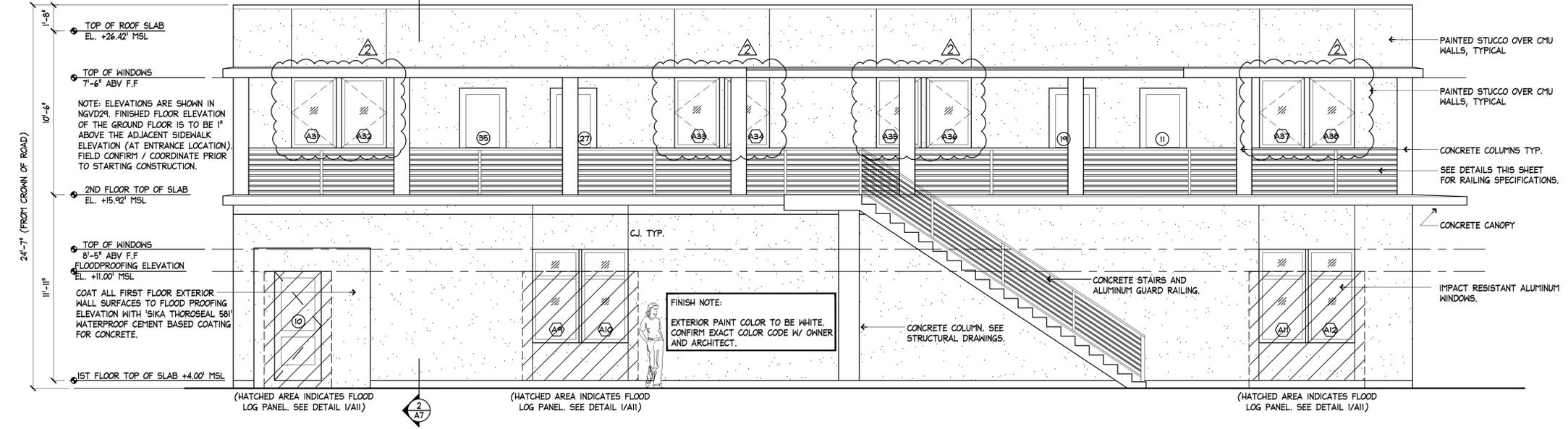
**2 PROPOSED SOUTH ELEVATION**  
 SCALE: 1/4"=1'-0"



**4 RAILING DETAIL**  
 SCALE: 3/4"=1'-0"



**3 RAILING DETAIL**  
 SCALE: 3/4"=1'-0"



**1 PROPOSED WEST ELEVATION**  
 SCALE: 1/4"=1'-0"

11/08/2024  
 BUILDING HEIGHT FROM  
 CROWN OF ROAD.  
 01/22/2026  
 INDICATING WINDOW SWING

**907 CAROLINE STREET**  
 KEY WEST, FLORIDA

410 Angela Street  
 Key West, Florida 33040  
 Telephone (305) 298-1347  
 Facsimile (305) 298-2727  
 Florida License AAC002022

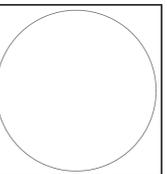
**Bender & Associates**  
 ARCHITECTS  
 p.c.

Project No: 2205  
 Date: 10/22/2025

**A5**

11/08/2024  
 BUILDING HEIGHT FROM  
 CROWN OF ROAD.  
 01/22/2026  
 INDICATING WINDOW SWING

907 CAROLINE STREET  
 KEY WEST, FLORIDA



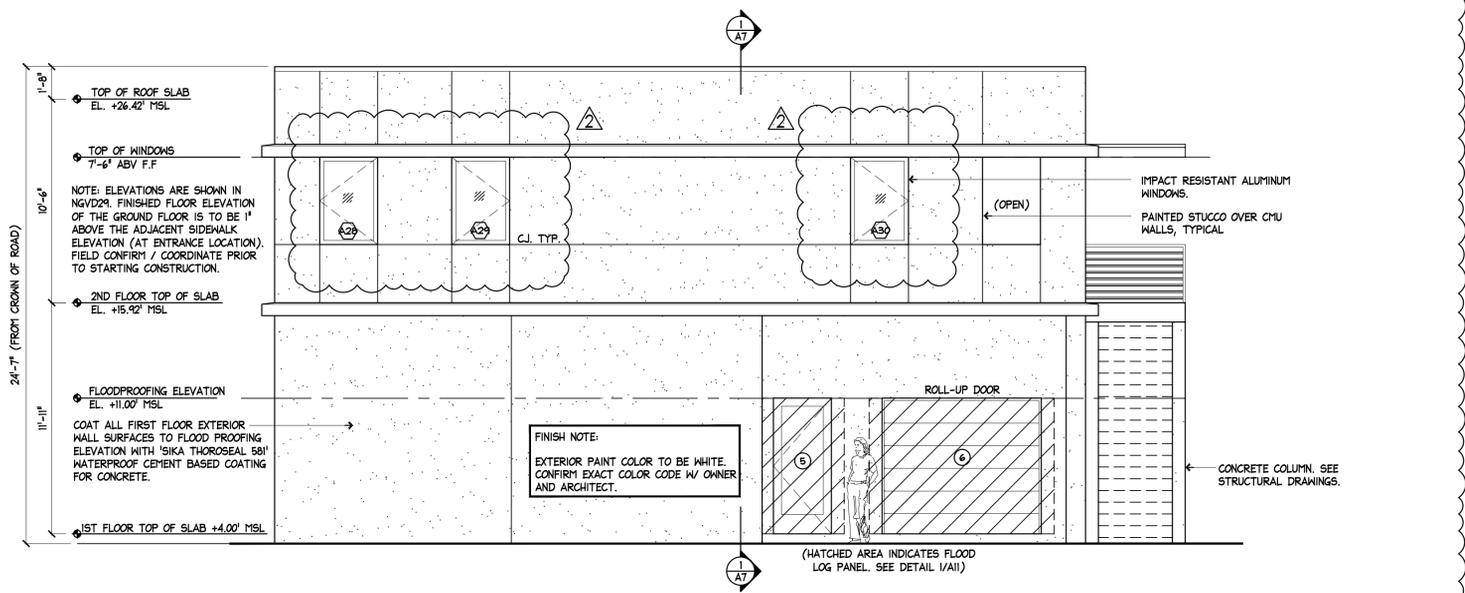
410 Angela Street  
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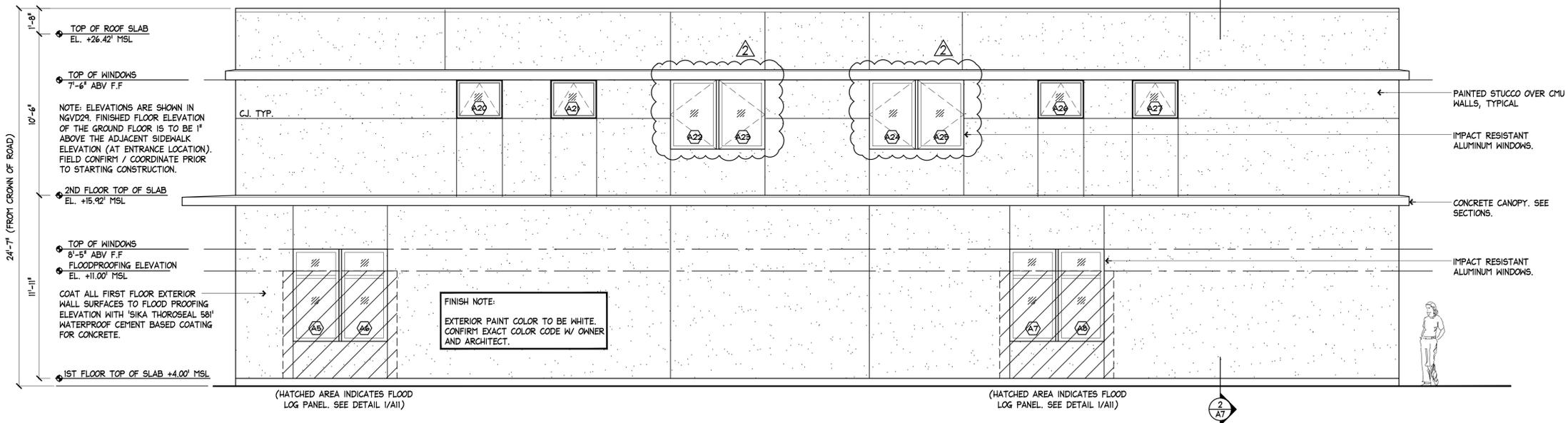
Project No: 2205  
 Date: 10/22/2025

A6

ELEVATION NOTE:  
 FINISHED FLOOR IS TO BE 1" ABOVE  
 EXISTING SIDEWALK ELEVATION.  
 SIDEWALK ELEVATION ASSUMED AT  
 +3.92' (NGVD 29). FIELD CONFIRM PRIOR  
 TO COMMENCEMENT OF WORK.



2 PROPOSED NORTH ELEVATION - TWO STORY BUILDING  
 A6 SCALE: 1/4"=1'-0"

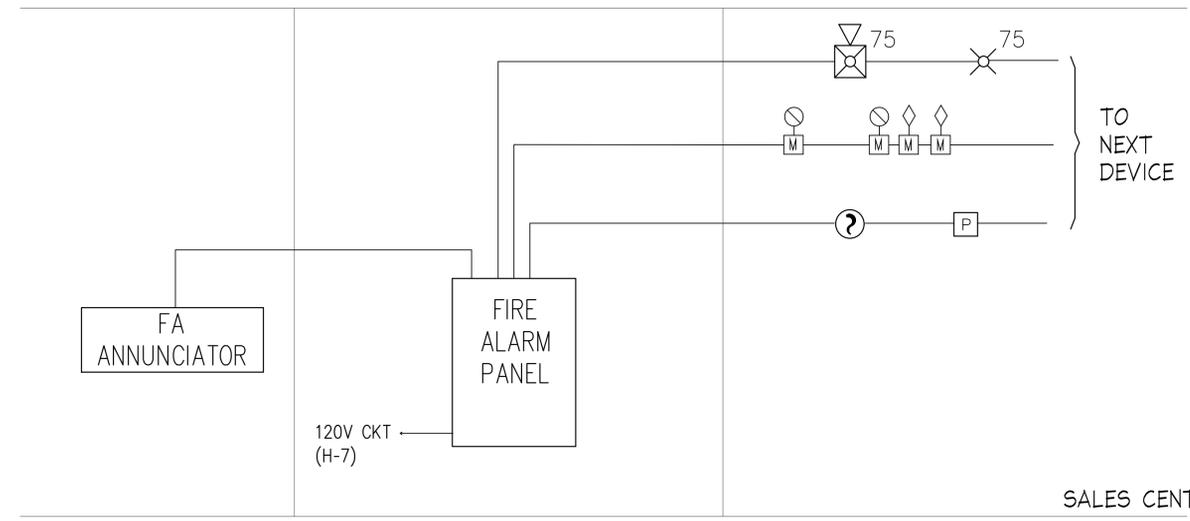


1 PROPOSED EAST ELEVATION  
 A6 SCALE: 1/4"=1'-0"

## FIRE ALARM SPECIFICATIONS:

- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE FIRE ALARM SYSTEM INSTALLATION. SYSTEM SHALL COMPLY WITH ALL CURRENT APPLICABLE CODES, INCLUDING LOCAL LAWS AND AS PER AUTHORITY HAVING JURISDICTION. FIRE ALARM INSTALLATION SHALL CONFORM TO BUILDING STANDARDS. COORDINATE ALL WORK WITH BUILDING MANAGEMENT, BASE BUILDING FIRE ALARM SYSTEM VENDOR AND OTHER TRADES.
- CONTRACTOR SHALL SUBMIT FIVE COPIES OF WIRING DIAGRAMS AND CATALOG CUTS FOR ALL FIRE ALARM WORK FOR REVIEW PRIOR TO THE START OF ANY WORK.
- FIRE ALARM DEVICES INSTALLATION:
  - PROVIDE FIRE ALARM SMOKE DETECTOR, STROBE LIGHT, SPEAKER UNITS AND OTHER DEVICES AS INDICATED ON THE PLAN. EXACT LOCATION OF DEVICES SHALL BE COORDINATED WITH ARCHITECTS AND FIELD CONDITIONS.
  - FIRE ALARM SPEAKER, STROBE AND COMBINATION SPEAKER/STROBE SHALL BE RED HOUSING/WHITE HOUSING SIMILAR TO BASE BUILDING SYSTEM TYPE.
    - THE LAMP SHALL BE A XENON STROBE TYPE.
    - THE LENS SHALL BE UNFILTERED OR CLEAR FILTERED WHITE LIGHT.
    - THE MAXIMUM PULSE DURATION SHALL BE TWO-TENTHS OF ONE SECOND (0.2 SEC) WITH A MAXIMUM DUTY CYCLE OF 40 PERCENT. THE PULSE DURATION IS DEFINED AS THE TIME INTERVAL BETWEEN INITIAL AND FINAL POINTS OF 10 PERCENT OF MAXIMUM SIGNAL.
    - THE INTENSITY SHALL BE A MINIMUM OF 75 CANDELA.
    - THE FLASH RATE SHALL BE A MINIMUM OF 1 HZ AND A MAXIMUM OF 2 HZ.
    - THE STROBE SHALL BE WALL MOUNTED 80 IN. (2032 MM) ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OR 6 IN. (152 MM) BELOW THE CEILING, WHICHEVER IS LOWER.
  - NOT USED.
  - AS A MINIMUM, PROVIDE NO. 16 AWG. TWISTED, SHIELDED MULTI-CONDUCTOR CABLE FOR SPEAKER CIRCUIT AND NO. 14 AWG. MULTI-CONDUCTOR CABLE FOR STROBE LIGHT CIRCUIT. ALL CABLES SHALL BE TYPE "FPLP" HAVING 150C AND COMPLY WITH FIRE DEPARTMENT REQUIREMENTS. CABLE SIZE AND CONFIGURATION (SHIELDED/NON) SHALL MATCH EXISTING.
  - BASE BUILDING FIRE ALARM VENDOR, SHALL MAKE FINAL CONNECTIONS, MODIFICATIONS TO AND REPROGRAMMING OF THE FIRE ALARM PANEL.
  - ALL EXISTING DEVICES WILL BE REMOVED AFTER NEW CEILING IS IN PLACE AND WALL FINISHES ARE COMPLETE. PROVIDE TEMPORARY SUPPORT FOR DEVICES AND KEEP OPERATIONAL DURING CONSTRUCTION.
- PERMITS, STANDARDS AND APPROVALS:
  - OBTAIN PERMISSION FROM BUILDING MANAGEMENT FOR CONNECTIONS OF TENANT SPEAKER LOOPS TO EXISTING BUILDING ALARM SPEAKER LOOPS ON THE FLOORS.
  - ALL ROUTING AND TERMINATIONS OF CABLES SHALL BE DIRECTED AND APPROVED BY BUILDING MANAGEMENT. NO TERMINATIONS SHALL BE MADE WITHOUT PRIOR APPROVAL OF BUILDING MANAGEMENT.
  - ELECTRICAL CONTRACTOR SHALL INCLUDE ALL FEES, COSTS, ETC. FOR FILING, APPROVALS, FINAL CONNECTIONS, SYSTEM REPROGRAMMING, PRE-TESTING AND FIRE DEPARTMENT TESTING AND SIGNOFF.
- SEQUENCE OF OPERATION:
  - IN GENERAL, FIRE ALARM SPEAKERS, STROBE LIGHTS, SMOKE DETECTORS AND OTHER DEVICES SHALL OPERATE IN ACCORDANCE WITH BASE BUILDING FIRE ALARM SYSTEM SEQUENCE OF OPERATION.
  - OPERATION OF ANY AUTOMATIC ALARM INITIATING DEVICE INCLUDING AN AREA SMOKE DETECTOR, DUCT SMOKE DETECTOR OR HEAT DETECTOR WILL EFFECT THE SAME ACTION AS A MANUAL PULL STATION AND:
    - STOP THE FANS SERVING THE FLOOR IN ALARM.
    - STOP ALL OTHER REQUIRED FANS.
    - OPERATE ALL REQUIRED DAMPER RELAYS.
    - START REQUIRED SMOKE EXHAUST FANS.
    - ACTIVATE ASSOCIATED DUCT DETECTOR REMOTE LED.
  - OPERATION OF WATERFLOW SWITCH WILL EFFECT THE SAME ACTIONS AS AN AREA SMOKE DETECTOR IN ALARM.
  - TROUBLE SIGNALS FROM ALL DEVICES WILL BE DISPLAYED AT FIRE COMMAND STATION.
- APPROVED EQUIPMENT MANUFACTURERS: HONEYWELL (NOTIFIER), SIEMENS (CERBERUS), JOHNSON CONTROLS (SIMPLEX).

## F/A CIRCUITRY



- ### FIRE ALARM GENERAL NOTES
- ROUTE ALL NEW CONDUIT WITHIN THE BUILDING TIGHT TO THE UNDERSIDE OF THE STRUCTURE. CONTRACTOR SHALL COORDINATE EXACT ROUTING OF ALL CONDUIT WITH ALL OTHER TRADES PRIOR TO COMMENCEMENT OF WORK.
  - FIRE ALARM SYSTEM DESIGN IS FOR CONCEPTION ONLY, AND FOR COMPLIANCE WITH F.B.C 2014, NFPA 72, NFPA 101 AND LOCAL CODES AND ORDINANCES. CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHOP DRAWINGS INDICATING ALL THE COMPONENTS OF THE FIRE ALARM SYSTEM FOR CONSTRUCTION SUCH AS DEVICE TYPE, CONDUIT SIZES, WIRES SIZE, BATTERY CALCULATIONS, SYSTEM TYPE AND MODEL NUMBER, ETC FOR A COMPLETE INSTALLATION.
  - FURNISH AND INSTALL ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY FOR FIRE ALARM SYSTEM TO MONITOR ALL TAMPER & FLOW SWITCHES AS SPECIFIED HEREIN AND AS SHOWN ON ELECTRICAL DRAWINGS. THIS SYSTEM SHALL BE ZONED, ELECTRICALLY SUPERVISED, HAVE CLOSED CIRCUITS, AND SHALL BE CONNECTED, TESTED AND LEFT IN FIRST CLASS OPERATING CONDITION.
  - ALL WIRING AND CONDUIT SIZE SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION, AND REQUIREMENTS OF NEC, LOCAL CODES AND NFPA IN NO CASE SHALL THE WIRING BE SMALLER THAN #16.
  - ALL CONDUCTORS SHALL BE COOPER AND SHALL BE SIZED FOR A MAXIMUM LOSS OF 10B. MINIMUM WIRE SIZE SHALL BE AS REQUIRED BY MANUFACTURER. IN NO CASE SHALL THE WIRING BE SMALLER THAN #16 F.P.L. CU IN. #14 CONDUIT.
  - SYSTEM TO BE POWER LIMITED.
  - CONTRACTOR IS RESPONSIBLE FOR PROVIDING SIGNED & SEALED FIRE ALARM PERMIT DRAWINGS BY A FLORIDA REGISTERED ENGINEER, LOUIS AGUIRRE & ASSOC IS NOT RESPONSIBLE FOR FIA PERMIT DWGS.
  - CEILING SMOKE DETECTORS SHALL BE SO LOCATED AS TO NOT ALLOW SUPPLY AIR GRILLS TO IMPEDE THE EFFECTIVE OPERATION OF THE DETECTOR. POSITION DETECTOR A MINIMUM OF 3 FEET FROM SUPPLY AIR GRILLS.
  - FOR EXACT QUANTITY OF FIRE ALARM DEVICES REFER TO FLOOR PLANS.

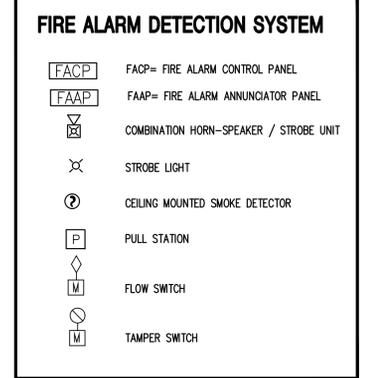
### FIRE ALARM SYSTEM MONITORY

1) FIRE ALARM SYSTEM AND SPRINKLER SYSTEM REQUIRING SUPERVISION, ELECTING TO PROVIDE SUPERVISION, OR PROVIDING SUPERVISION AS AN EQUIVALENCY SHALL MEET ALL THE REQUIREMENTS FOR CENTRAL STATION SERVICE OR PROPRIETARY SUPERVISING STATION FIRE ALARM SYSTEMS AND SHALL BE EITHER A CERTIFICATED OR PACARDED CENTRAL STATION FIRE ALARM SYSTEM OR A LISTED PROPRIETARY SUPERVISING FIRE ALARM SYSTEM IN COMPLIANCE WITH THE ADOPTED EDITION OF THE NFPA. 72 THAT IS IN EFFECT AT THE TIME OF PERMIT APPLICATION.

NOTE: REFER FIRE ALARM SPECIFICATIONS FOR ADDITIONAL INFORMATION.

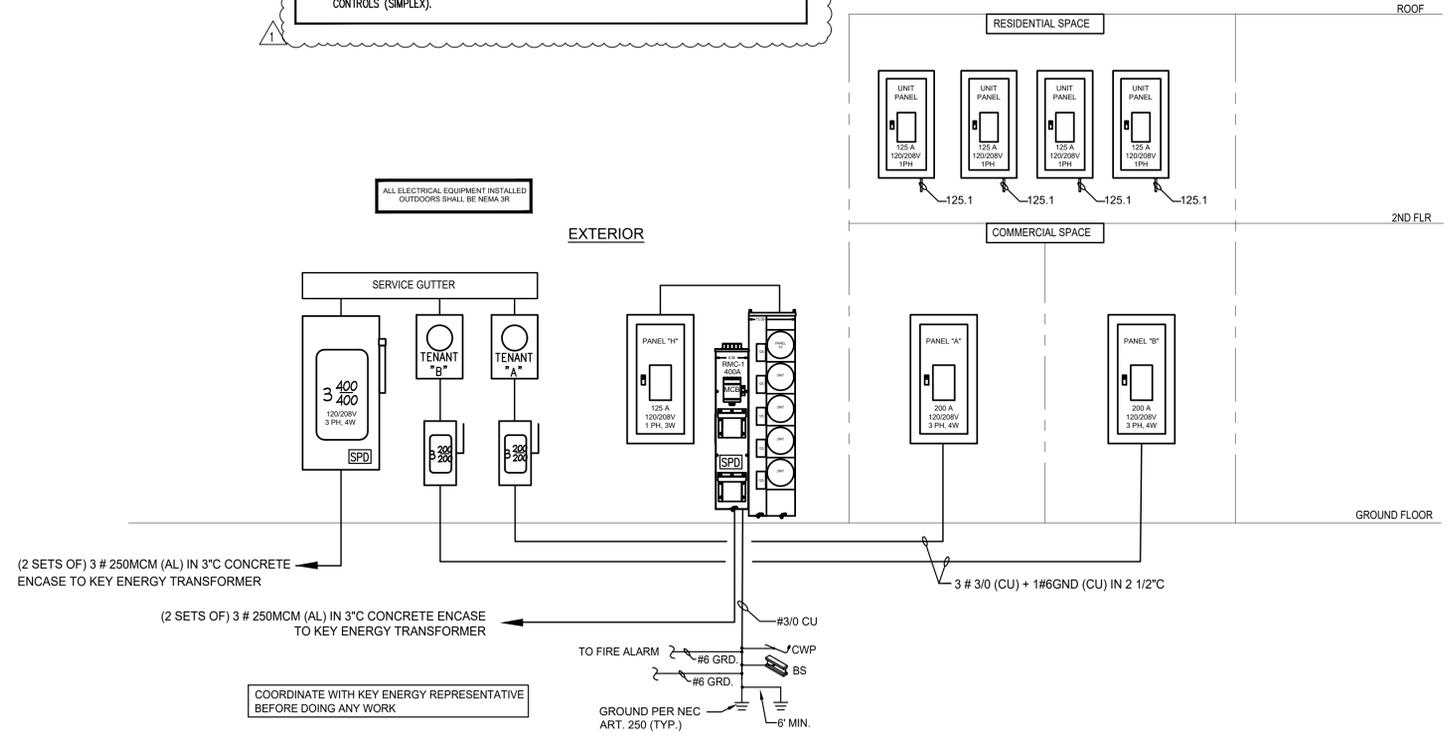
## FIRE ALARM RISER DIAGRAM - SALES CENTER

N.T.S.



### ADDITIONAL NOTE:

ALL (NAC) NOTIFICATION APPLIANCE CIRCUITS ARE TO BE WIRED CLASS A STYLE 4 PER AND (SC) SIGNALLING LINE CIRCUITS AND (DC) INITIATING DEVICE CIRCUITS ARE TO BE WIRED CLASS B STYLE 4 PER NFPA 72.



- ### RISER NOTES:
- ALL INTERRUPTING CAPACITIES HEREWITH SHALL COMPLY WITH NEC 110.9 & 110.10. THE ELECTRICAL CONTRACTOR SHALL VERIFY AIC RATING OF THE EQUIPMENT WITH FAULT CURRENT INFORMATION PROVIDED BY THE POWER COMPANY BEFORE DOING ANY WORK.
  - EQUIPMENT INSIDE ELECTRICAL ROOMS TO COMPLY WITH NEC 110.26.
  - PROVIDE PERMANENT PLAQUE FOR EACH SERVICE LOCATION AS PER NEC 230.2(E).
  - ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED ABOVE FLOOD CRITERIA AND WILL BE LABELED TO INDICATE POTENTIAL ELECTRIC ARC FLASH HAZARDS IN FULL COMPLIANCE WITH NEC 110.16.
  - THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH FPL FIELD REPRESENTATIVE BEFORE DOING ANY WORK FOR THE LOCATION OF REQUIRED TRANSFORMER AND TOTAL NUMBER OF SETS OF WIRES PERMITTED, ASK FPL FOR AVAILABLE FAULT CURRENT AT THE SECONDARY OF THE TRANSFORMER TO VERIFY AIC RATING OF ELECTRICAL EQUIPMENT.
  - EXTERIOR SURGE PROTECTION DEVICE TO BE LOCATED NO MORE THAN 12" FROM PANEL OR MAIN CKT BKR.
  - BEFORE INSTALLING ALL OUTDOOR DISC SWITCHES SHALL BE PAINTED WITH 3 COATS OF EPOXY BASED ANTI-CORROSIVE PAINT.

- ### FEEDER NOTES:
- ALL SERVICE ENTRANCE FEEDER CONDUCTORS WILL NOT BE CARRYING A GROUND WIRE.
  - POWER GROUND SHALL BE (1) #3/0 CU IN 1" C, TO (2) - 5/8" DIAMETER X 10'-0" LENGTH COPPER CLAD GROUND RODS, COLD WATER PIPE, AND STRUCTURAL STEEL.

CONTRACTOR SHALL EXERCISE EXTREME PRECAUTION DURING THE TRENCH EXCAVATION FOR THE NEW SERVICE FEEDERS TO PREVENT DAMAGE TO OTHER UG PIPES AND/OR CABLES.

### SINGLE PHASE FEEDER SCHEDULE

TYPE	WIRES	GROUND	CONDUIT
125.1	3#1/0 THWN (A)	1#6 (Cu)	

## ELECTRICAL RISER DIAGRAM

SCALE: N.T.S.

01-22-26 COORDINATION

907 CAROLINE STREET  
KEY WEST, FLORIDA

410 Angela Street  
Key West, Florida 33040  
Telephone (305) 296-1347  
Facsimile (305) 296-2727  
Florida License AAC002022

Bender & Associates  
ARCHITECTS

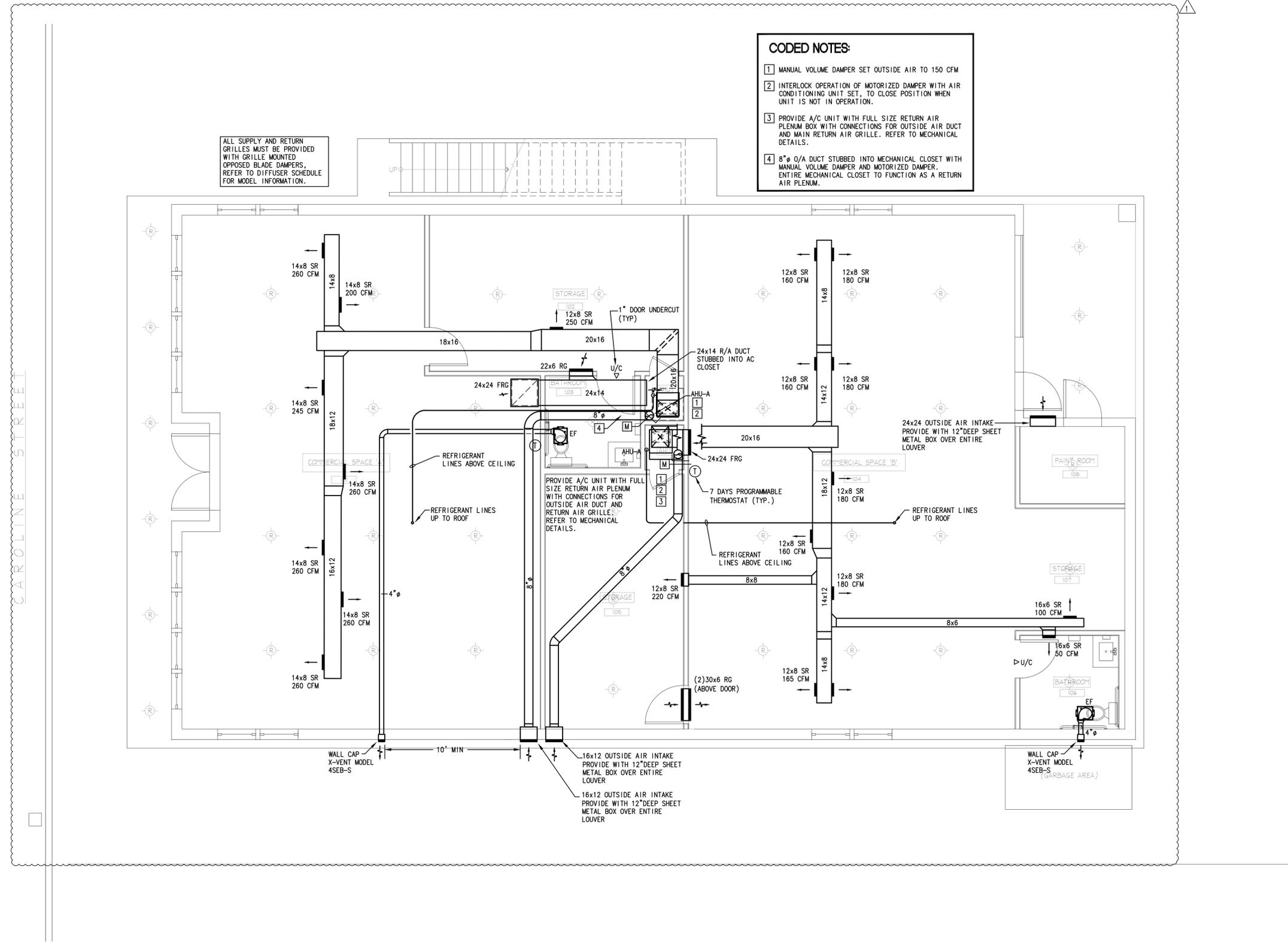
Project No: 2205  
ELECTRICAL SCHEDULES, NOTES, AND DETAILS  
Date: 08-29-2025 90 % CD

E4

**CODED NOTES:**

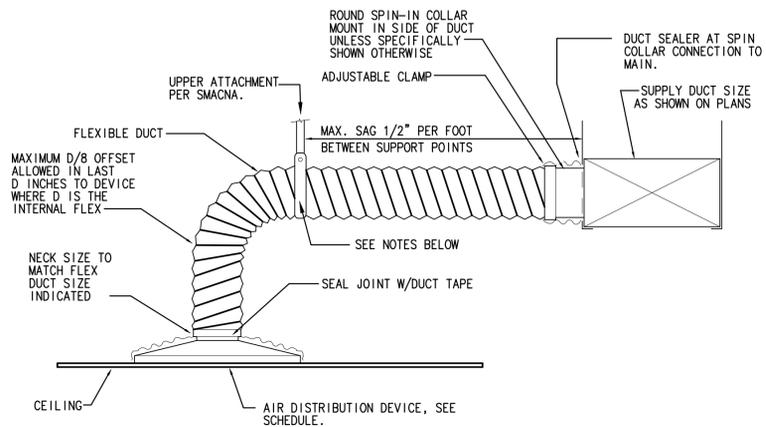
- 1 MANUAL VOLUME DAMPER SET OUTSIDE AIR TO 150 CFM
- 2 INTERLOCK OPERATION OF MOTORIZED DAMPER WITH AIR CONDITIONING UNIT SET, TO CLOSE POSITION WHEN UNIT IS NOT IN OPERATION.
- 3 PROVIDE A/C UNIT WITH FULL SIZE RETURN AIR PLENUM BOX WITH CONNECTIONS FOR OUTSIDE AIR DUCT AND MAIN RETURN AIR GRILLE. REFER TO MECHANICAL DETAILS.
- 4 8" Ø O/A DUCT STUBBED INTO MECHANICAL CLOSET WITH MANUAL VOLUME DAMPER AND MOTORIZED DAMPER. ENTIRE MECHANICAL CLOSET TO FUNCTION AS A RETURN AIR PLENUM.

ALL SUPPLY AND RETURN GRILLES MUST BE PROVIDED WITH GRILLE MOUNTED OPPOSED BLADE DAMPERS. REFER TO DIFFUSER SCHEDULE FOR MODEL INFORMATION.



1 FIRST FLOOR MECHANICAL PLAN  
M1 SCALE: 1/4"=1'-0"



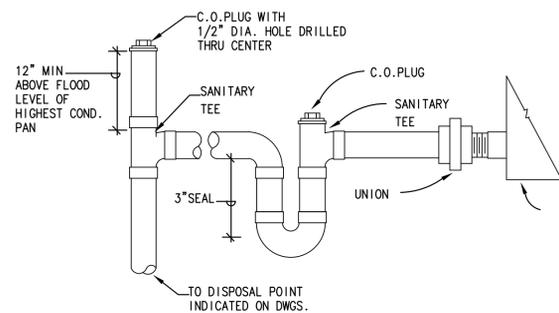


**FLEXIBLE DUCT DETAIL AND STANDARD CEILING DIFFUSER**

N.T.S.

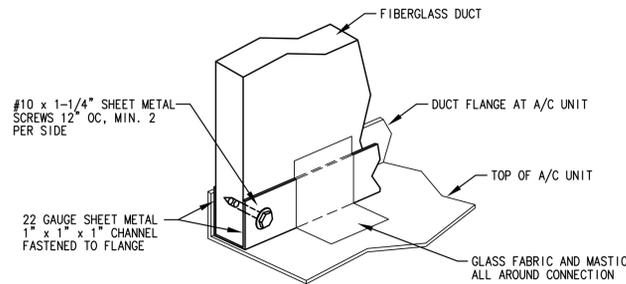
**FLEXIBLE DUCT NOTES**

FLEXIBLE DUCTS SHALL BE ONE-PIECE AND SHALL NOT BE SPLICED TOGETHER. EXTEND FLEXIBLE DUCT INSULATION TO DUCT/DIFFUSER PANEL INSULATION AND SEAL WITH MASTIC. MINIMUM 1 1/2" WIDE 22 GALVANIZED STRAP HANGER WITH HEMMED EDGES PER SMACNA, 5 FT. SPACING MAX. FIGURE 3-10 FLEXIBLE AIR DUCT SHALL BE FULLY EXTENDED AND NOT COMPRESSED WITH ELBOW RADIUS NO LESS THAN R/D = 1.0.



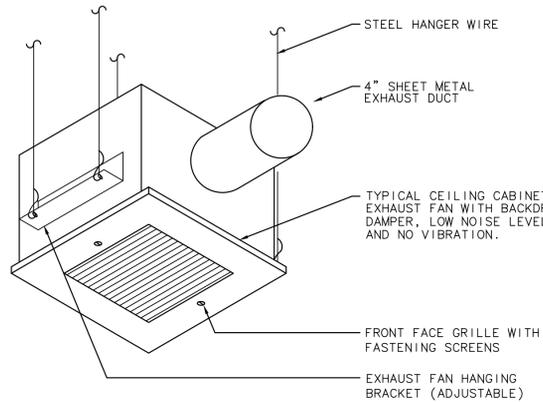
**TYPICAL A/C UNIT CONDENSATE DRAIN CONNECTION**

N.T.S.



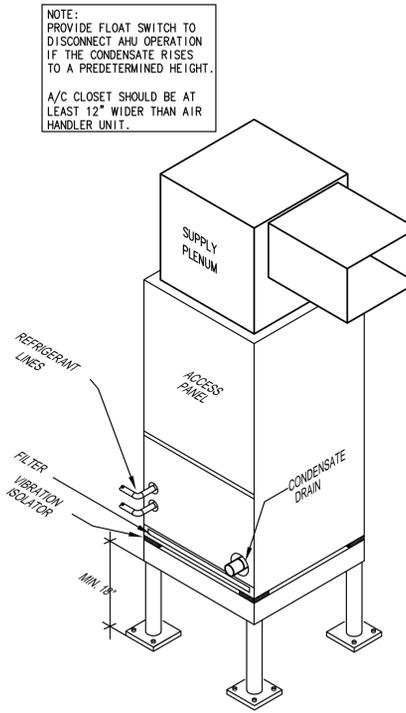
**FIBERGLASS DUCT CONNECTION TO A/C UNIT DETAIL**

SCALE: NTS



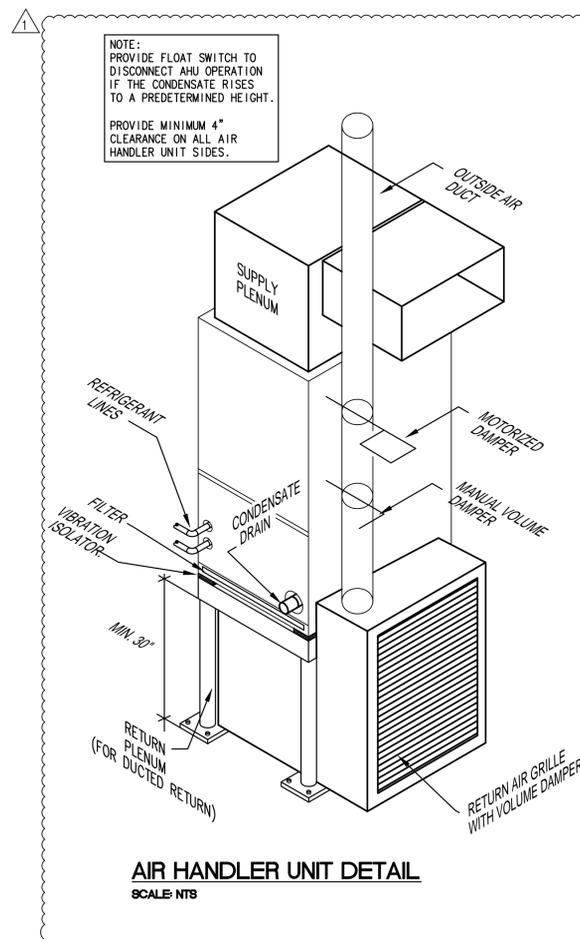
**CEILING MOUNTED CABINET EXHAUST FAN DETAIL**

SCALE: NTS



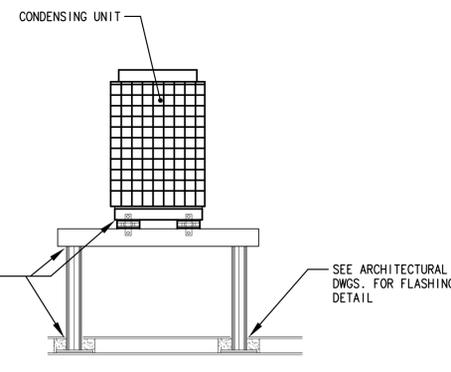
**AIR HANDLER UNIT DETAIL**

SCALE: NTS



**AIR HANDLER UNIT DETAIL**

SCALE: NTS



NOTE: UNIT & STAND SHALL BE ANCHORED TO WITHSTAND F.B.C. HURRICANE WIND FORCE REQUIREMENTS - HVHZ 1620.2 (175 MPH).

ANCHORING SYSTEMS MUST BE IN COMPLIANCE WITH FLORIDA BUILDING CODE 2020 SECTIONS 1522.3, 1620.6 AND 1621.

**CONDENSING UNIT MOUNTING DETAIL**

N.T.S.

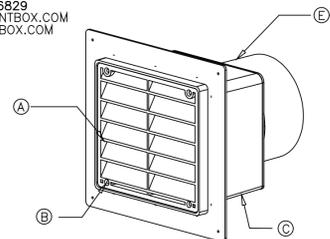
**MODEL # 4SEB-S MANUFACTURER: FSH INDUSTRIES, LLC**

NOTE:

- (A) REMOVABLE FRONT FACE LOUVER
- (B) (4) STAINLESS STEEL AUGER TIP SCREWS (301)
- (C) MONOLITHIC BOX CAVITY
- (D) GRAVITY DAMPER
- (E) DUCT PORT (UP TO 6" DIAMETER)
- (F) OPTIONAL BIRDSCREEN AVAILABLE

MANUFACTURER: FSH INDUSTRIES, LLC

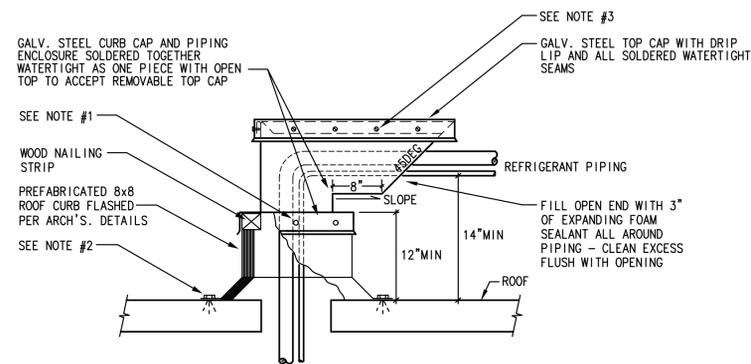
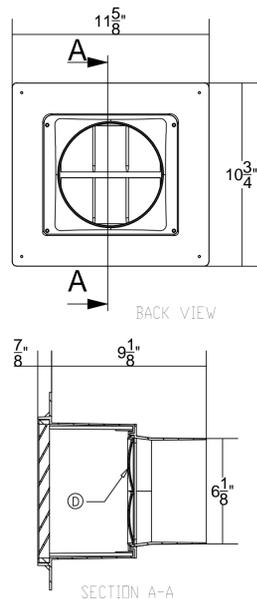
866-983-6829  
SALES@XVENTBOX.COM  
WWW.XVENTBOX.COM



**XVENT DETAILS**

N.T.S.

NOTE: MOUNTING TO EXTERIOR WALL AS PER MANUFACTURER RECOMMENDATIONS/DETAILS.



**REFRIGERANT PIPING ROOF PENETRATION DETAIL**

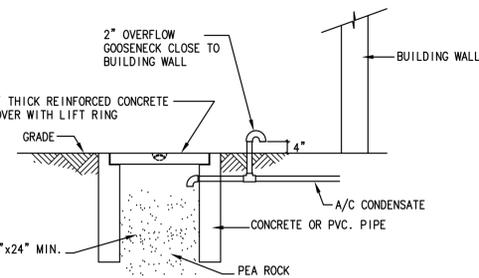
N.T.S.

**MECHANICAL SCHEDULES AND NOTES**

1. SECURE CURB CAP TO WOOD NAILING STRIP WITH 1/4" HOT DIPPED GALV. STEEL LAG BOLTS NOT OVER 6" ON CENTER WITH NEOPRENE WASHER.
2. SECURE ROOF CURB, DUCTWORK AND DAMPER TO ROOF WITH 3/8" EXPANSION BOLTS WITH 2" EMB., 6" O.C. (CONCRETE ROOF) OR HOT DIPPED GALV. STEEL LAG BOLTS (WOOD JOISTS/BEAMS)
3. SECURE TOP CAP TO PIPING ENCLOSURE WITH STAINLESS STEEL SHEET METAL SCREWS ATTACHED THROUGH TURNED DOWN ENCLOSURE EDGE NOT OVER 8" ON CENTER.

USE BUILDING PROVIDED STRUCTURAL SUPPORT SYSTEM FOR CONDENSING UNITS. FOR BUILDINGS WHERE SUPPORT FOR CONDENSING UNITS IS NOT AVAILABLE PROVIDE SUPPORT BY MIAMI TECH INTERNATIONAL ALUMINUM A/C STAND N.O.A. 20-0720.09.

CALCULATIONS AND SUPPORT DETAILS REQUIREMENT APPLICABLE TO CONDENSING UNIT FROM VENDOR ARE INCLUDED WITH THIS SUBMITTAL SUPPORT DOCUMENTATION. REFER TO STRUCTURAL DRAWINGS FOR PROJECT SPECIFIC WINDLOAD CALCULATIONS (IF REQUIRED).



**A/C CONDENSATE DRYWELL DETAIL**

SCALE: NTS

01-22-26 COORDINATION

907 CAROLINE STREET  
KEY WEST, FLORIDA

410 Angela Street  
Key West, Florida 33040  
Telephone (305) 296-1347  
Facsimile (305) 296-2727  
Florida License AAC002022

Bender & Associates  
ARCHITECTS  
p.a.

Project No: 2205

MECHANICAL  
DETAILS

Date: 08-29-2025 90 % CD

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