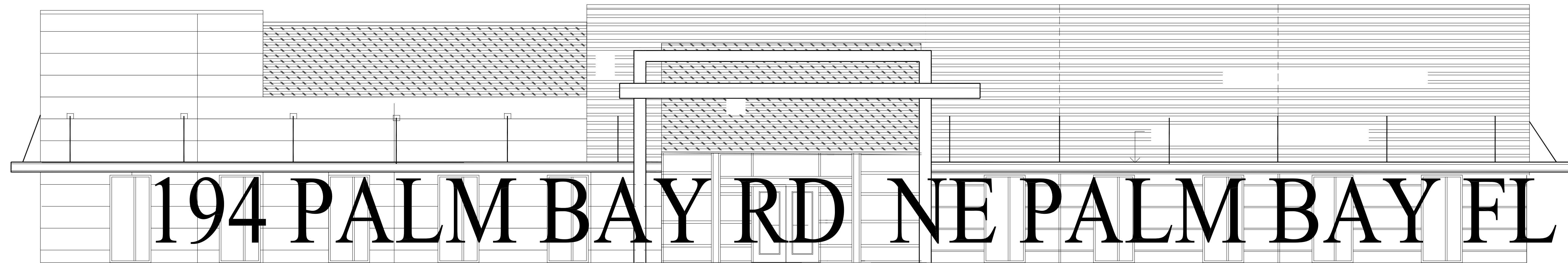


NEW BUILDING AT EPLER PARK DARK SHELL



ARCHITECT:

DNA ARCHITECTS INC
415 S. BABCOCK ST
MELBOURNE FL 32901
727.9096 FAX 727.0810

- G.1 GENERAL NOTES
- LS.1 LIFE SAFETY PLAN
- A.1 FLOOR PLAN
- A.2 ROOF PLAN
- A.2.1 ROOF DETAILS
- A.3 BUILDING ELEVATIONS
- A.4 BUILDING ELEVATIONS
- A.5 BUILDING SECTIONS
- A.6 BUILDING SECTIONS
- A.7 WALL SECTIONS
- A.8 WALL SECTIONS
- A.9 DOOR SCHEDULE
- A.10 WINDOW SCHEDULE
- A.11 ROOF LADDER DETAILS

STRUCTURAL ENGINEER:

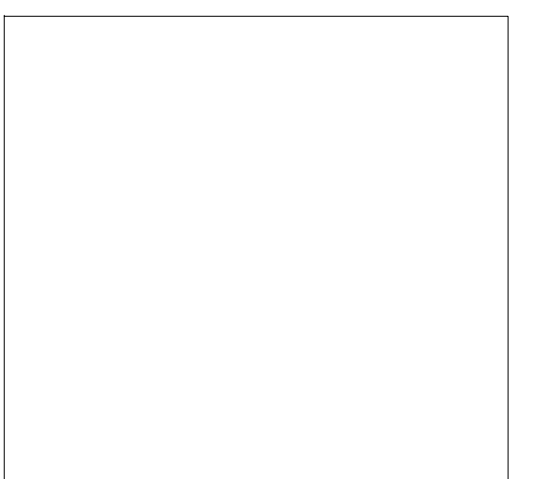
MK STRUCTURAL.
MIKE KALAGIAN , PE
587 W. EAU GALLIE BLVD SUITE 105
321.794.5596

- S.1 STRUCTURAL NOTES
- S.2 FOUNDATION PLAN
- S.3 ROOF/FRAMING PLAN
- S.4 FOUNDATION SECTIONS AND DETAILS
- S.5 TILT UP PANEL SECTIONS AND DETAILS
- S.6 ROOF FRAMING SECTIONS AND DETAILS
- S.7 STRUCTURAL SECTIONS AND DETAILS

ELECTRICAL AND PLUMBING ENGINEERS:

DDC ENGINEERING
4083 S. HWY US 1 SUITE 101
ROCKLEDGE FL, 32955
321.633.4522 FAX 321.633.4528

- E.1 ELECTRICAL LEGEND,NOTES,SPECIFICATIONS
- E.2 ELECTRICAL SITE PHOTOMETRIC PLAN
- E.3 ELECTRICAL SITE POWER PLAN
- E.4 ELECTRICAL PLAN
- E.5 ELECTRICAL RISER
- P.1 PLUMBING LEGEND , SPECIFICATIONS AND RISER DIAGRAM
- P.2 PLUMBING PLAN



ELECTRONIC SEAL

GENERAL NOTES:

- THE INTENT OF THESE DOCUMENTS IS TO INCLUDE ALL WORK AND ITEMS NECESSARY FOR THE COMPLETION OF WORK. THE WORK SHALL BE REQUIRED WHETHER OR NOT SHOWN ON THE PLANS AND/OR CONSTRUCTION DOCUMENTS, BUT ARE REASONABLE INFERABLE AS BEING NECESSARY TO PROVIDE THE INTENDED RESULTS.
- ALL WORK SHALL CONFORM TO THE 2020 FLORIDA BUILDING CODES.
- ALL MATERIALS SHALL BE NEW.
- ALL WORK SHALL BE OF THE HIGHEST QUALITY FOR THE TRADE INVOLVED.
- THE GENERAL CONTRACTOR OR ANY SUBCONTRACTORS SHALL CLEARLY LIST ON HIS BID ANY WORK NOT INCLUDED.
- ALL WORK AND MATERIALS SHALL BE GUARANTEED FOR A MINIMUM OF 1 YEAR FROM THE DATE OF CERTIFICATE OF OCCUPANCY OF THE JOB.
- THE GENERAL CONTRACTOR SHALL REVIEW THE PLANS AND FIELD CONDITIONS AND BECOME FAMILIAR WITH THE WORK. SHOULD HE BECOME AWARE OF ANY DISCREPANCIES, HE SHALL IMMEDIATELY ADVISE THE ARCHITECT PRIOR TO COMMENCING WORK.
- ALL BIDDERS AND THEIR SUBS SHALL BE CURRENTLY LICENSED IN THE STATE OF FLORIDA.
- THE OWNER RESERVES ALL RIGHTS TO REJECT ANY AND ALL BIDS.
- SUBSTITUTIONS OF ITEMS BY THE GENERAL CONTRACTOR OR HIS SUBS WHICH THEY BELIEVE TO BE EQUAL OR BETTER SHALL BE APPROVED BY THE OWNER. SAID ITEMS WHEN REQUIRING APPROVAL BY A BUILDING OFFICAL ARE TO BE SUBMITTED TO THE BUILDING DEPARTMENT.
- THE GENERAL CONTRACTOR SHALL MAINTAIN REQUIRED BARRICADES, WARNING DEVICES, SHORING AND ALL MEASURES NECESSARY TO PROTECT THE WORKMEN AND THE PUBLIC AS REQUIRED BY THE REGULATORY BODIES HAVING JURISDICTION.
- THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND AS THE ARCHITECT WILL NOT BE PROVIDING ARCHITECTURAL OR CONSTRUCTION INSPECTION SERVICES, THE OWNER AND GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE QUALITY OF WORKMANSHIP.
- THE SHEETS OF CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY TO EACH OTHER. WHAT IS CALLED FOR ON ONE IS BINDING FOR ALL .
- THE GENERAL CONTRACTOR SHALL OBTAIN ADEQUATE LIABILITY INSURANCE AND MAINTAIN THE POLICY THROUGHOUT THE JOB.
- COORDINATION OF ALL WORK SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY AND ALL SUBCONTRACTORS SHALL REVIEW ANY PLANS WHICH COULD AFFECT THE INSTALLATION OF THEIR WORK.
- THE GENERAL CONTRACTOR OR HIS SUBS SHALL ASK FOR DETAILS WHENEVER UNCERTAIN ABOUT METHODS OF INSTALLATION. LACK OF DETAILS NOT REQUESTED SHALL NOT EXCUSE IMPROPER INSTALLATION.
- A CERTIFICATE OF OCCUPANCY/COMPLETION SHALL BE ISSUED BY THE BUILDING DEPARTMENT PRIOR TO FINAL PAYMENT.
- CONTRACTOR NOTE: BIDDERS BEFORE SUBMITTING PROPOSALS SHALL VISIT AND CAREFULLY EXAMINE THE AREA AFFECTED BY THIS WORK TO FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THIS WORK. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE AND LATER REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED WHICH COULD HAVE BEEN FORSEEN HAD SUCH AN EXAMINATION BEEN MADE.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF THE STRUCTURAL, PLUMBING, MECHANICAL & ELECTRICAL SUBCONTRACTORS BEFORE THE WORK IS STARTED.
- ANY PENETRATIONS MADE IN A FIRE RATED WALL SHALL BE PROPERLY SEALED. SEE BLDG DEPT NOTES 15 & 16.
- CONTRACTORS SHALL PROVIDE ALL SHORINGS, BRACINGS, BARRICADES, ETC. TO ACCOMPLISH ALL THE WORK IN AN APPROVED MANNER.
- ALL DIMENSIONS AND CONDITIONS SHALL BE CHECKED AND VERIFIED AT THE JOB SITE. UNDER NO CIRCUMSTANCES IS THE CONTRACTOR TO SCALE DRAWINGS TO OBTAIN DIMENSIONS. IF THERE IS ANY QUESTION REGARDING LACK OF DIMENSIONS, THE CONTRACTOR IS TO NOTIFY THE ARCHITECT IMMEDIATELY AND THE INFORMATION SHALL BE PROVIDED.
- GENERAL CONTRACTOR TO COORDINATE ALL ITEMS NOT IN HIS CONTRACT.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL SITE SAFETY PROVISIONS AND MEASURES DURING CONSTRUCTION. DAVID NAGRODSKY ARCHITECTS, INC. SHALL BE HELD HARMLESS FROM ANY CLAIM OR LIABILITY FROM INJURY OR LOSS FROM FAILURE TO EXERCISE SITE SAFETY RESPONSIBILITY.
- THE ARCHITECT IS NOT RESPONSIBLE FOR HIS CONSULTANTS ERRORS AND OMISSIONS AND CLAIM CANNOT BE BROUGHT UPON HIM FOR SUCH ERRORS.
- CONTRACTOR IS TO PATCH ALL FIRE RATED WALLS AS REQUIRED WHETHER BY NEW CONSTRUCTION OR EXISTING CONDITIONS.
- THE CONSTRUCTION DOCUMENTS HAVE BEEN PREPARED WITH THE UNDERSTANDING THAT THE CONTRACTOR IS KNOWLEDGEABLE IN STANDARD CONSTRUCTION REQUIREMENTS AND FLORIDA BUILDING CODE REQUIREMENTS. ALL WORK SHALL COMPLY WITH BUILDING CODE REQUIREMENTS WEATHER OR NOT DETAILED OR DESCRIBED IN THE DOCUMENTS. BUILDING CODE REQUIREMENTS TO SUCCESSFULLY COMPLETE THE WORK SHALL BE INCLUDED IN THE CONTRACTORS BID. THE CONSTRUCTION DOCUMENTS SHALL NOT BE CONSIDERED AS ALL INCLUSIVE. THE ARCHITECT CAN NOT FORESEE BUILDING DEPARTMENT COMMENTS, WEATHER FOUNDED OR NOT, THAT MAY REQUIRE ADDITIONAL COSTS TO THE CLIENT AND THEREFORE CANNOT BE HELD RESPONSIBLE FOR SUCH ADDITIONAL COSTS.

BUILDING DEPARTMENT NOTES:

- SEE PROJECT DATA FOR FIRE SPRINKLER/ALARM SYSTEM REQUIREMENTS FOR THIS BUILDING.
- THE WORK DEPICTED IN THE CONSTRUCTION DOCUMENTS CONFORM TO THE 2020 7TH EDITION FLORIDA BUILDING CODES.
- IN NO CASE SHALL ANY EGRESS CORRIDOR BE LESS THAN 44" INCHES IN CLEAR WIDTH UNLESS OTHERWISE PERMITTED BY CODE. EXIT ACCESS AISLES & CLEARANCE BETWEEN FIXTURES SHALL BE A MIN 36" WIDE.
- THE PROPOSED BUILDING/SPACE SHALL BE HANDICAPPED ACCESSIBLE. CHANGES IN LEVEL GREATER THAN 1/2" ALONG THE ACCESSIBLE PATH OF TRAVEL SHALL BE RAMPED.
- EXTERIOR DOOR LANDINGS SHALL BE WITHIN 1/4" OF THE INTERIOR FLOOR SURFACE AND SHALL NOT SLOPE MORE THAN 2% IN ANY DIRECTION. LANDING DEPTH SHALL BE AT LEAST EQUAL TO THE WIDTH OF THE DOOR LEAF. ADDITIONAL SPACE MAY BE REQUIRED FOR ACCESSIBILITY MANEUVERING. THRESHOLD HEIGHT SHALL NOT EXCEED 1/2".
- ALL NEW DOORS SHALL HAVE LEVER OR OTHER APPROVED TYPE HARDWARE PER THE FLORIDA BUILDING CODE.
- ALL DOORS THAT ARE EQUIPPED WITH CLOSERS SHALL COMPLY WITH THE OPENING FORCES SPECIFIED IN THE FLORIDA BUILDING CODE; EXTERIOR DOORS 8.5 POUNDS/FOOT MAX., INTERIOR DOORS 5 POUNDS/FOOT MAX.
- A LATCH OR OTHER FASTENING DEVICE SHALL BE PROVIDED WITH ONLY ONE KNOB, HANDLE, PANIC BAR, OR OTHER SIMPLE TYPE OF RELEASING DEVICE. LOCKING DEVICES SHALL NOT REQUIRE THE USE OF A KEY, TOOL, SPECIAL KNOWLEDGE OR EFFORT FROM INSIDE THE BUILDING. DOUBLE KEYED CYLINDER LOCKS ARE PROHIBITED. LOCKING DEVICES ON EXIT DOORS SHALL BE DIRECT ACTING REQUIRING NO MORE THAN A SINGLE MOTION TO UNLATCH THE DOOR.
- MEANS OF EGRESS SHALL BE ARRANGED AND MAINTAINED TO PROVIDE AN UNOBSTRUCTED PATH OF EGRESS FROM ALL PARTS OF THE BUILDING OR SPACE AT ALL TIMES WHEN OCCUPIED.
- THE FLOORS AND WALKING SURFACES WITHIN AN EXIT AND PORTION OF THE EXIT ACCESS AND EXIT DISCHARGE DESIGNATED IN FBC SECTION 1008.2 SHALL BE ILLUMINATED TO VALUES OF AT LEAST 1 FOOTCANDLE (10LUX) MEASURED AT THE FLOOR. DURING CONDITIONS OF STAIR USE, THE MIN ILLUMINATION FOR NEW STAIRS SHALL BE AT LEAST 10 FOOTCANDLE (108 LUX) MEASURED AT THE WALKING SURFACE. A FUNCTIONAL TEST OF THE EMERGENCY LIGHTING SHALL BE MADE USING A LIGHT METER TO MEASURE FOOT-CANDLES, PRIOR TO FINAL INSPECTION. (ADDITIONAL LIGHTING UNITS MAY BE NEEDED.) LIGHTS ARE NOT REQUIRED IN INDIVIDUAL ROOMS UNLESS EGRESS IS DIRECTED THROUGH THE ROOM TO AN EXIT.
- CALL FOR AN EMERGENCY LIGHT TEST. PROVIDE FOR SUFFICIENT LEAD TIME PER LOCAL JURISDICTION REQUIREMENTS.
- ALL EXITS WITH THE EXCEPTION OF THE MAIN ENTRANCE SHALL BE MARKED WITH AN APPROVED INTERNALLY OR EXTERNALLY ILLUMINATED SIGN. MAIN ENTRANCES MUST BE CLEARLY IDENTIFIABLE AS AN EXIT. INTERNALLY ILLUMINATED SIGNS SHALL COMPLY WITH UL924. WHERE EMERGENCY LIGHTING IS REQUIRED, SIGNS SHALL BE ILLUMINATED BY THE EMERGENCY LIGHTING. PROVIDE A MINIMUM CLEARANCE OF 80 INCHES BELOW CEILING OR PROJECTED EXIT SIGNS.
- PROVIDE PORTABLE FIRE EXTINGUISHERS PER NFPA 10 HAVING A MINIMUM RATING OF 2A-10BC FOR EVERY 3000 SQ FT. OF FLOOR AREA. TRAVEL DISTANCE TO AN EXTINGUISHER SHALL NOT EXCEED 75 FEET. ALL EXTINGUISHERS SHALL BE CONSPICUOUSLY LOCATED AND READILY ACCESSIBLE. THE TOP OF THE EXTINGUISHER SHALL NOT BE MORE THAN 48" ABOVE THE FLOOR AND THE BOTTOM OF THE EXTINGUISHER SHALL NOT BE LESS THAN 4 INCHES FORM THE FLOOR NOR PROTRUDE MORE THAN 4" OFF THE WALL. VERIFY TYPE, SIZE AND LOCATION WITH THE FIRE INSPECTOR AT FINAL INSPECTION.
- FIRE EXTINGUISHERS SHALL BE INSPECTED AND TAGGED BY A STATE CERTIFIED FIRE EXTINGUISHER COMPANY. FLORIDA ADMIN CODE 69A-21. FIRE EXTINGUISHERS MUST BE APPROX 5LB (UL RATED 2A10BC) MIN FOR BUSINESS AND 10BC (UL RATED 4A20BC) FOR ALL OTHER OCCUPANCY TYPES.
- PENETRATIONS THROUGH FIRE BARRIERS SHALL BE PROTECTED WITH AN APPROVED THROUGH PENETRATION SYSTEM CAPABLE OF MAINTAINING THE FIRE RESISTANCE OF THE FIRE BARRIER(S). SEE PLANS FOR APPROVED PROTECTION SYSTEMS.
- FIRE OR SMOKE RATED PARTITIONS WHICH ABUT A CEILING OR ROOF ASSEMBLY, SHALL BE SEALED IN AN APPROVED METHOD TO PREVENT FIRE AND SMOKE PASSAGE.
- ELECTRICAL OUTLETS LOCATED IN FIRE RATED ASSEMBLIES SHALL BE A MINIMUM 24" APART AND SHALL BE LISTED FOR THE INTENDED USE. (UL, WHI, ETC.) OUTLETS ON OPPOSING SIDES SHALL NOT OCCUR IN THE SAME STUD SPACE.
- WALLS WITHIN 24" OF TOILETS AND URINALS SHALL HAVE A HARD, SMOOTH NONABSORBENT SURFACE TO A HEIGHT OF 4 FEET ABOVE THE FLOOR. TOILET ROOMS SHALL HAVE A NONABSORBENT FLOOR MATERIAL EXTENDING MIN 6" UP WALLS.

PROJECT DATA

CONSTRUCTION TYPE: **IIB**
 OCCUPANCY : **BUSINESS'**
 AREA: **20,128 SF**

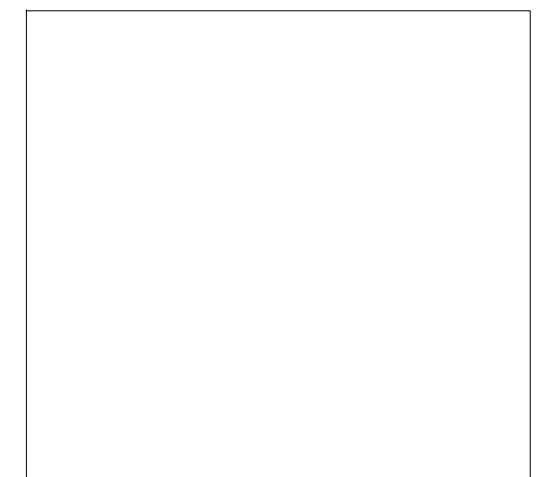
OCCUPANT LOAD:
TBD WHEN INTERIOR BUILD OUT IS CONFIRMED

TRAVEL DISTANCE: **200'-0"**

FIRE SPRINKLER SYSTEM: **NO**
 FIRE ALARM SYSTEM: **NO**

APPLICABLE CODES: FBC 2020 (7TH EDITION)
 FLORIDA ACCESSIBLE CODE: 2020
 FLORIDA BUILDING CODE: 2020
 FLORIDA PLUMBING CODE: 2020
 FLORIDA MECHANICAL CODE: 2020
 FLORIDA FUEL GAS CODE: 2020

*FLORIDA FIRE PREVENTION CODE 7 TH EDITION
 NATIONAL ELECTRICAL CODE, 2017 ADOPTIVE TO 2020 FBC (NEC)
 NATIONAL ELECTRICAL MANUFACTURERS ASSOC (NEMA)
 NATIONAL ELECTRICAL CONTRACTORS ASSOC (NECA)
 AMERICAN NATIONAL STANDARDS INSTITUTE, (ANSI)
 UNDERWRITERS LABORATORIES, (UL)
 ALL LOCAL CODES, ORDINANCES, REGULATIONS
 THE AUTHORITY HAVING JURISDICTION*



ELECTRONIC SEAL

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DNA

PROJECT:

SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

DRAWING

GENERAL NOTES/CODE

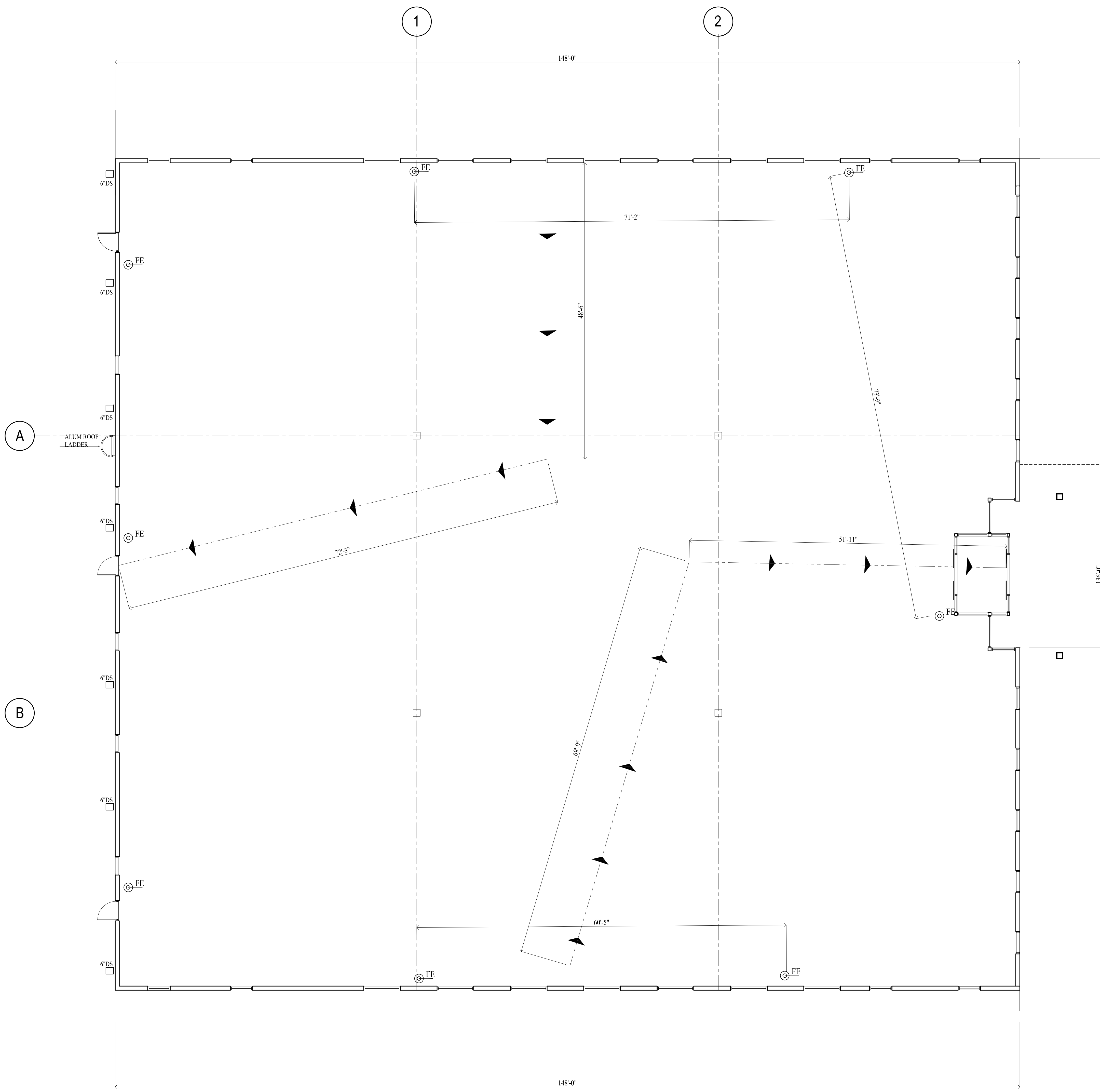
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CHEMICAL SOILS TERMITE TREATMENT

THE CHEMICAL BARRIER METHOD SHALL BE COMPLETED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.
 A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED.
 THE CERTIFICATE OF COMPLIANCE SHALL STATE:
 THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.



PROJECT DATA

CONSTRUCTION TYPE: IIB
 OCCUPANCY : BUSINESS'
 AREA: 20,128 SF

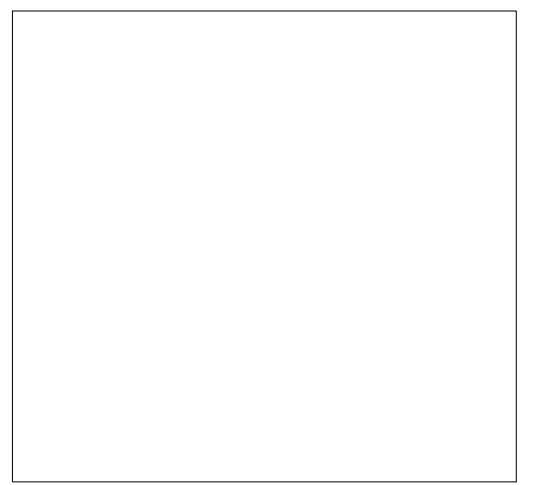
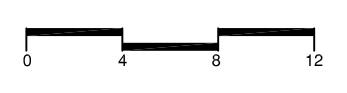
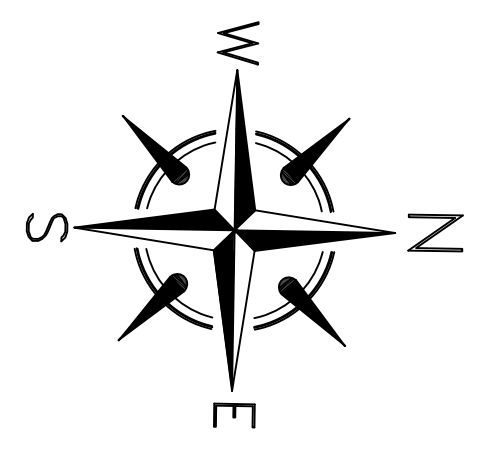
OCCUPANT LOAD:
 TBD WHEN INTERIOR BUILD OUT IS CONFIRMED

TRAVEL DISTANCE: 200'-0"

FIRE SPRINKLER SYSTEM: NO
 FIRE ALARM SYSTEM: NO

APPLICABLE CODES: FBC 2020 (7TH EDITION)
 FLORIDA ACCESSIBLE CODE: 2020
 FLORIDA BUILDING CODE: 2020
 FLORIDA PLUMBING CODE: 2020
 FLORIDA MECHANICAL CODE: 2020
 FLORIDA FUEL GAS CODE: 2020

*FLORIDA FIRE PREVENTION CODE 7 TH EDITION
 NATIONAL ELECTRICAL CODE, 2017 ADOPTIVE TO 2020 FBC (NEC)
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PROJECT:
 SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

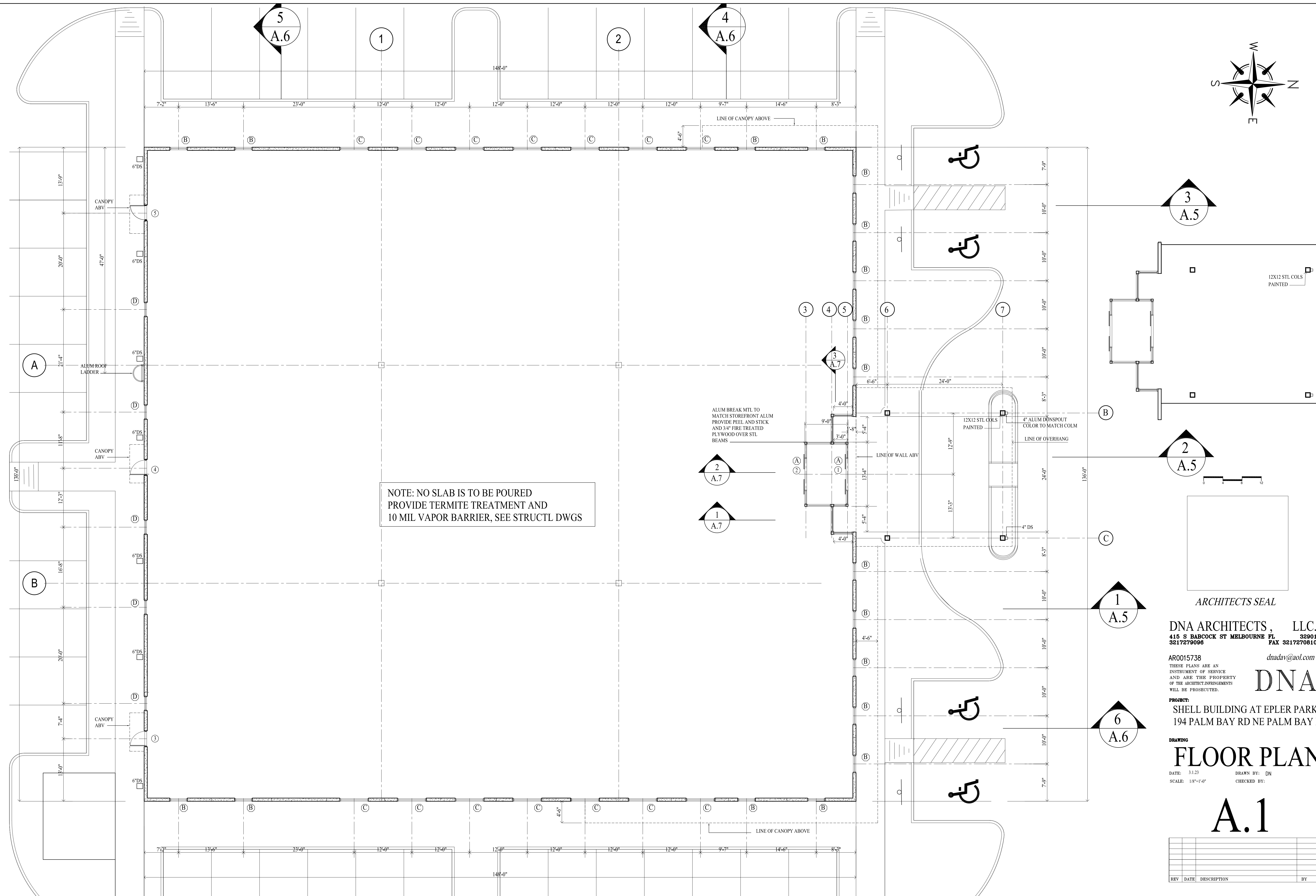
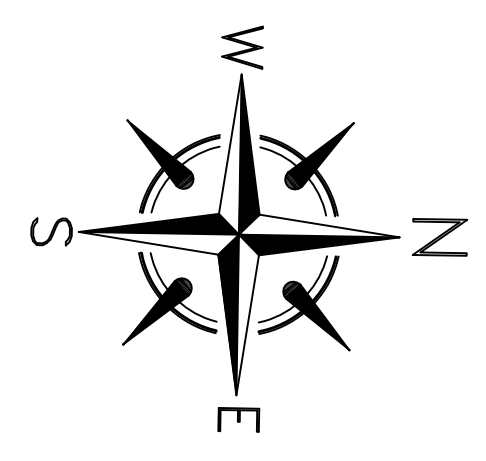
DRAWING
LIFE SAFETY PLAN

DATE: 3.1.23 DRAWN BY: DN
 SCALE: 1/8"=1'-0" CHECKED BY:

LS.1

ALL FIRE EXTINGUISHERS TO BE -2A-10BC- TYPE.
 SEE NFPA 13.6.2, 13.6.8 13.6.4. AND 13.6.7.2.1
 MOUNTING HTS PER 13.6.8.1.3.8.1:
 WT NOT EXCEEDING 40LBS TOP OF FIRE EXTING
 SHALL NOT BE HIGHER THAN 4'-0"
 IF MORE THAN 40 LBS , THAN HT SHALL NOT EXCEED
 3'-6" AFF. ALL FIRE EXTINGUISHERS SHALL BE
 SURFACE MOUNTED

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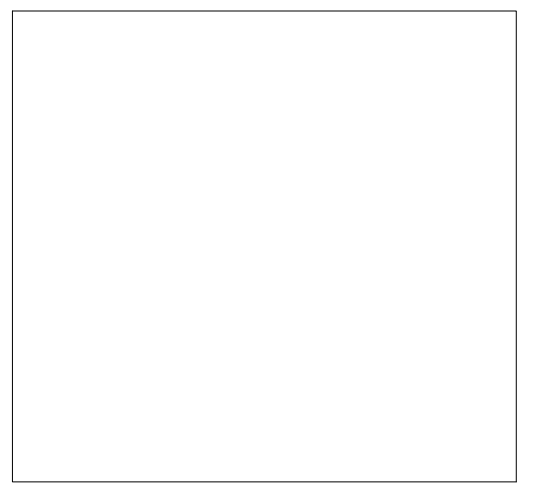


NOTE: NO SLAB IS TO BE POURED
PROVIDE TERMITE TREATMENT AND
10 MIL VAPOR BARRIER, SEE STRUCTL DWGS

ALUM BREAK MTL TO
MATCH STOREFRONT ALUM
PROVIDE PEEL AND STICK
AND 3/4" FIRE TREATED
PLYWOOD OVER STL
BEAMS

12X12 STL COLS
PAINTED

4" ALUM DOWNSPOUT
COLOR TO MATCH COLM



ARCHITECTS SEAL

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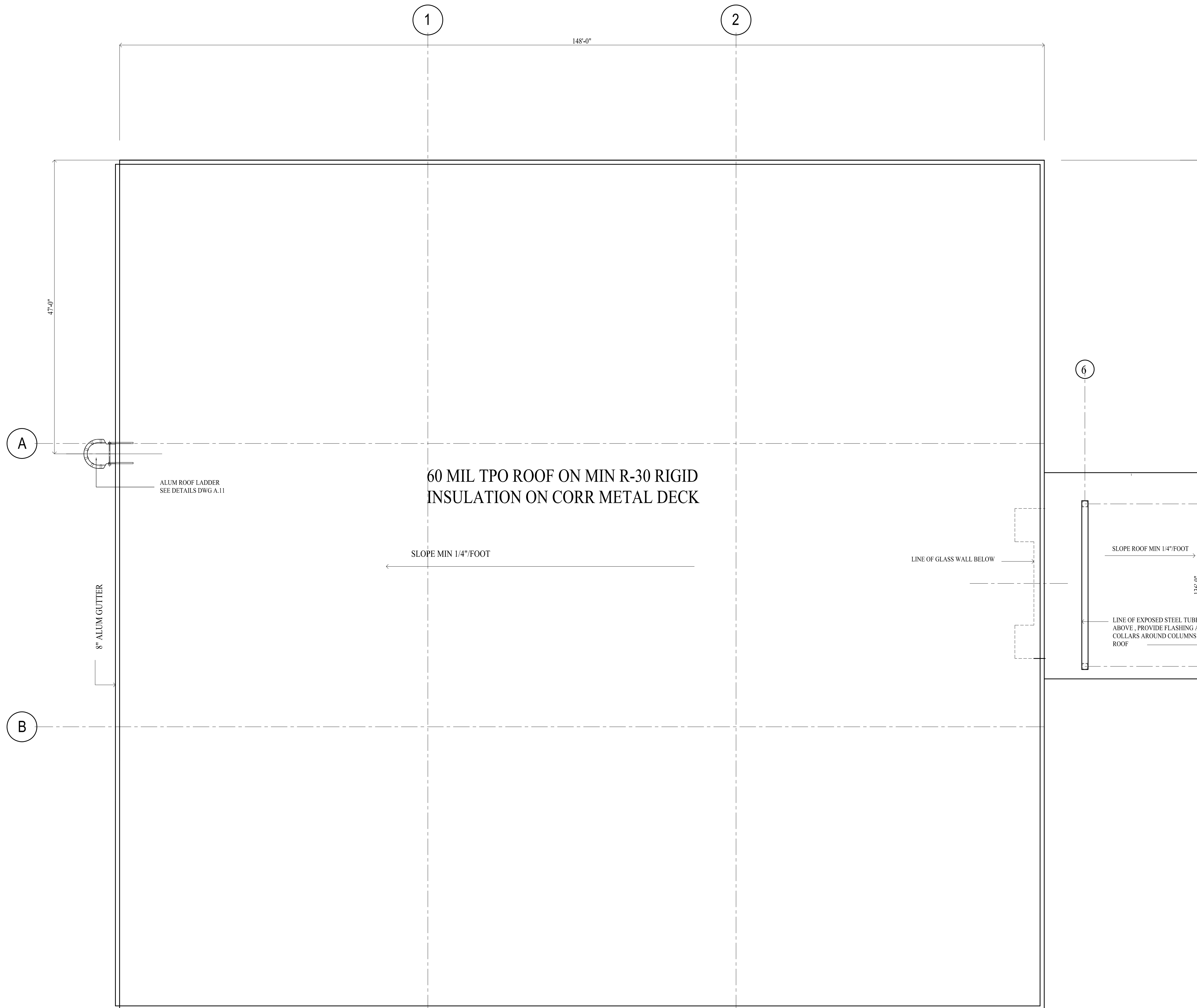
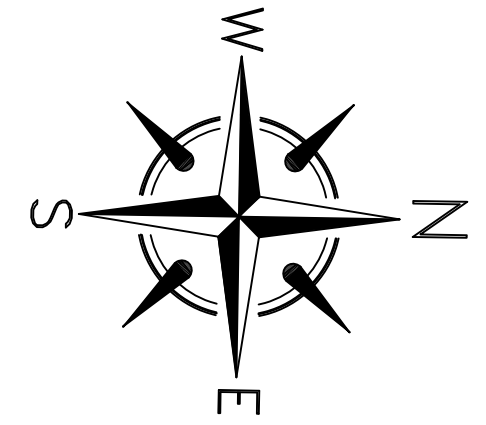
PROJECT:
SHELL BUILDING AT EPLER PARK
194 PALM BAY RD NE PALM BAY FL

DRAWING
FLOOR PLAN

DATE: 3.1.23 DRAWN BY: DN
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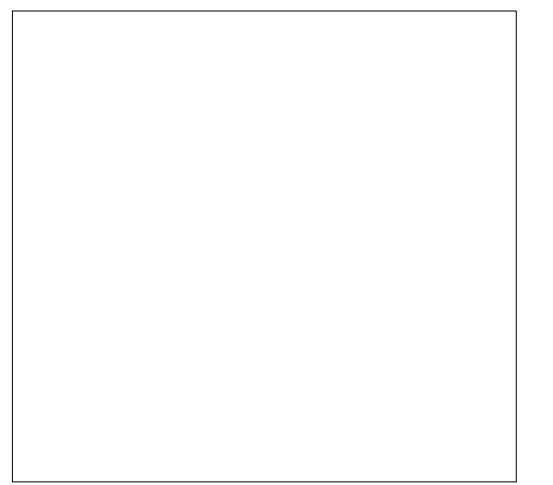
MINIMUM ROOF COVERING CLASSIFICATION FOR TYPES OF CONSTRUCTION PER FBC TABLE 1505.1 ^{a,b}

| IA | IB | IIA | IIB | IIIA | IIIB | IV | VA | VB |
|----|----|-----|----------------|------|----------------|----|----|----------------|
| B | B | B | C ^c | B | C ^c | B | B | C ^c |

a. Unless otherwise required in accordance with the International Urban Wildland Interface Code or due to the location of the building within a fire district.

b. Nonclassified roof coverings shall be permitted on buildings of group R3 as applicable in Section 101.2, and group U occupancies where there is a minimum fire separation distance of 6 feet measured from the leading edge of the roof.

c. Buildings that are not more than 2 stories in height and having not more than 6000 sq. ft. of projected roof area and where there is a minimum 10 foot fire separation distance from the leading edge of the roof to a lot line on all sides of the building, except for street fronts or public ways, shall be permitted to have roofs of No 1 Cedar or Redwood shakes and No 1 shingles.



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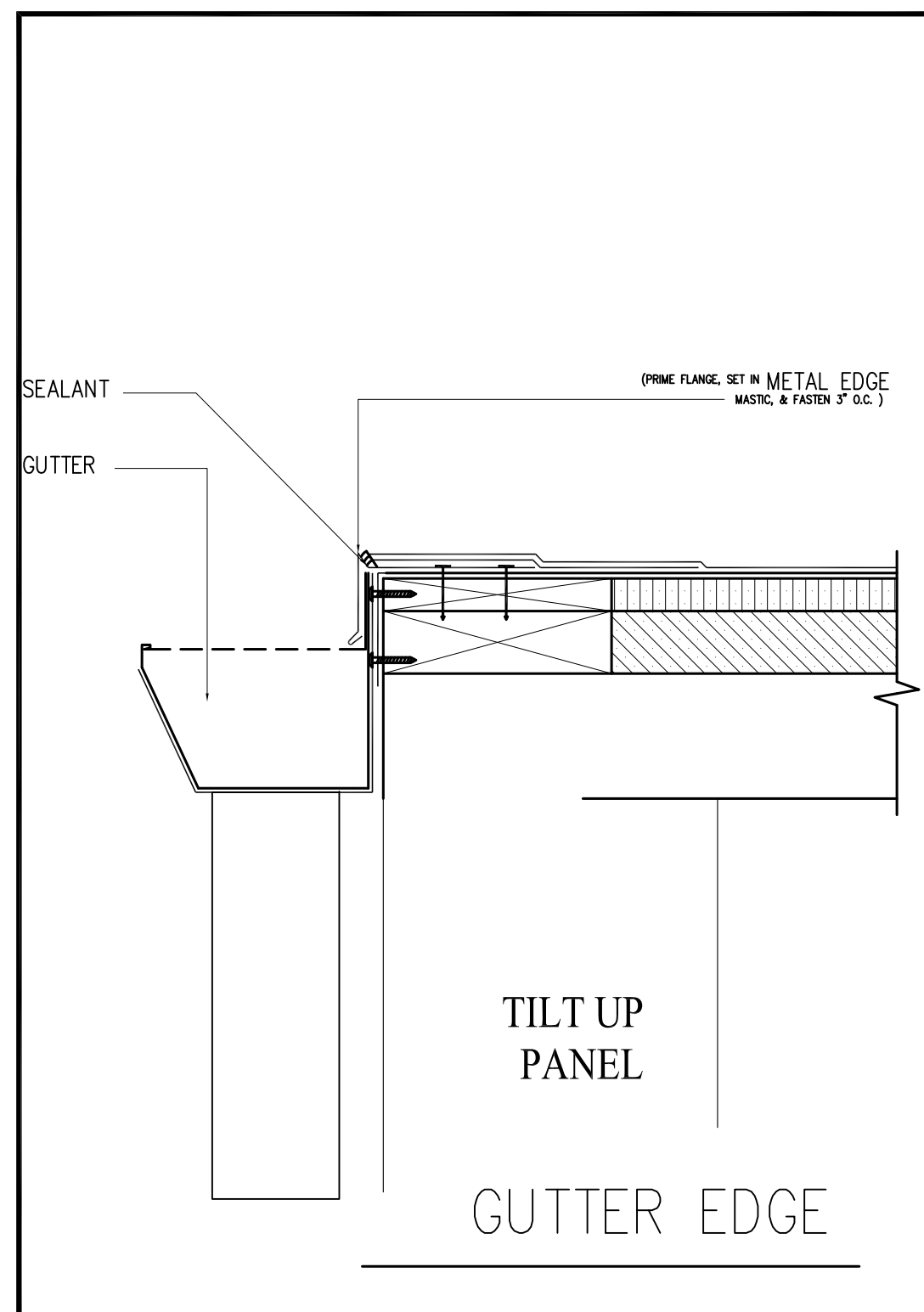
PROJECT:
 SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

DRAWING
ROOF PLAN

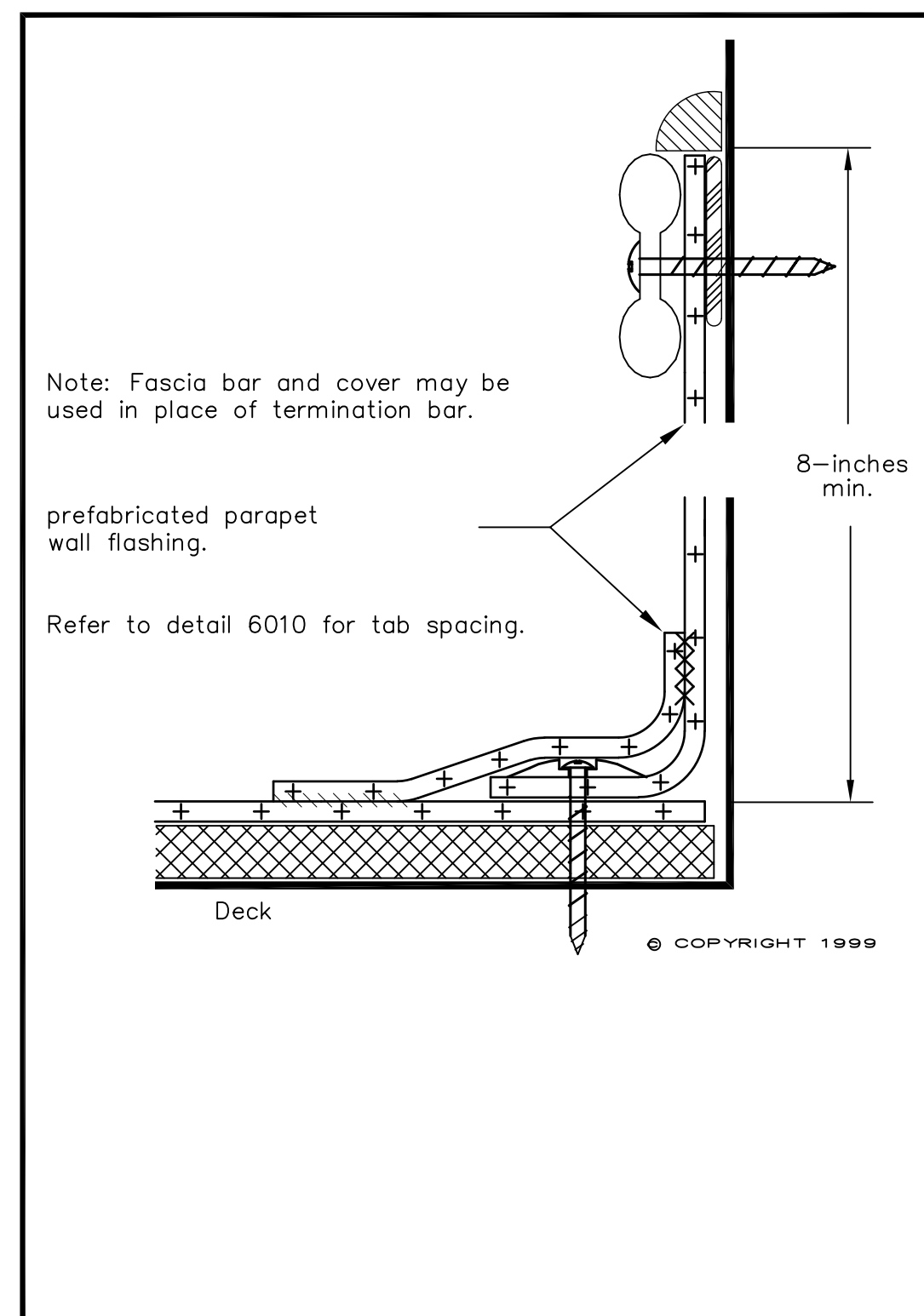
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A.2

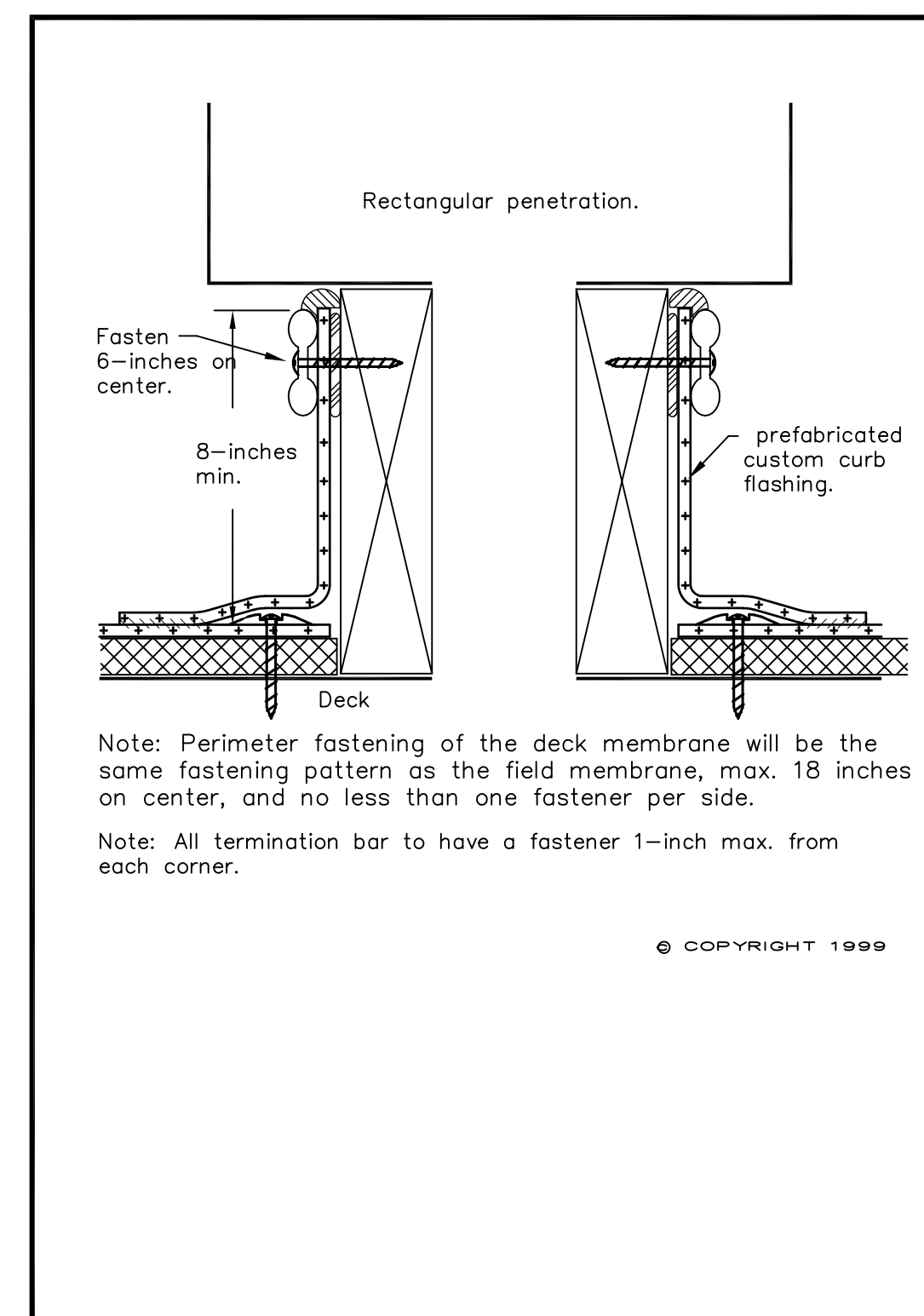
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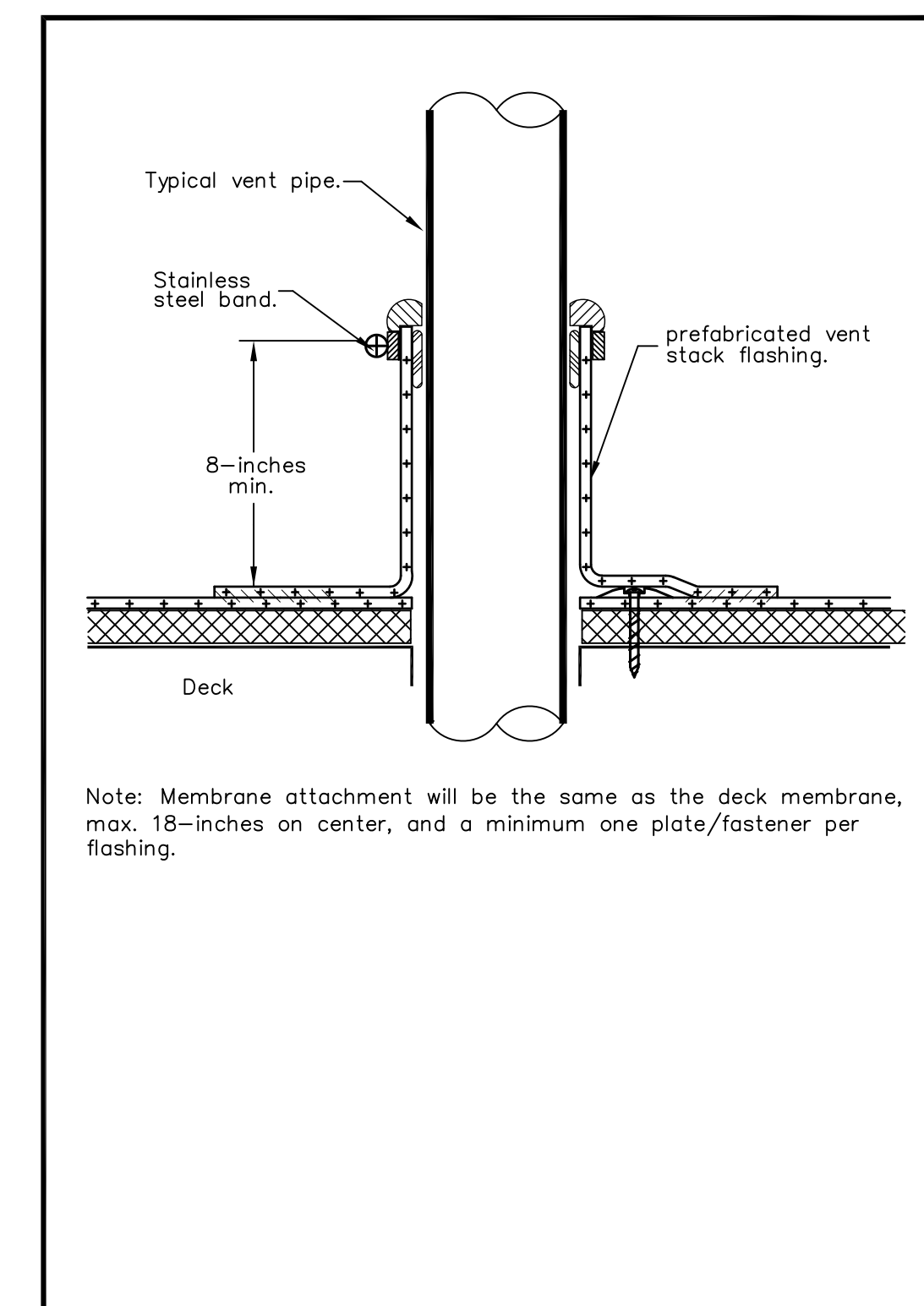
DETAIL 1



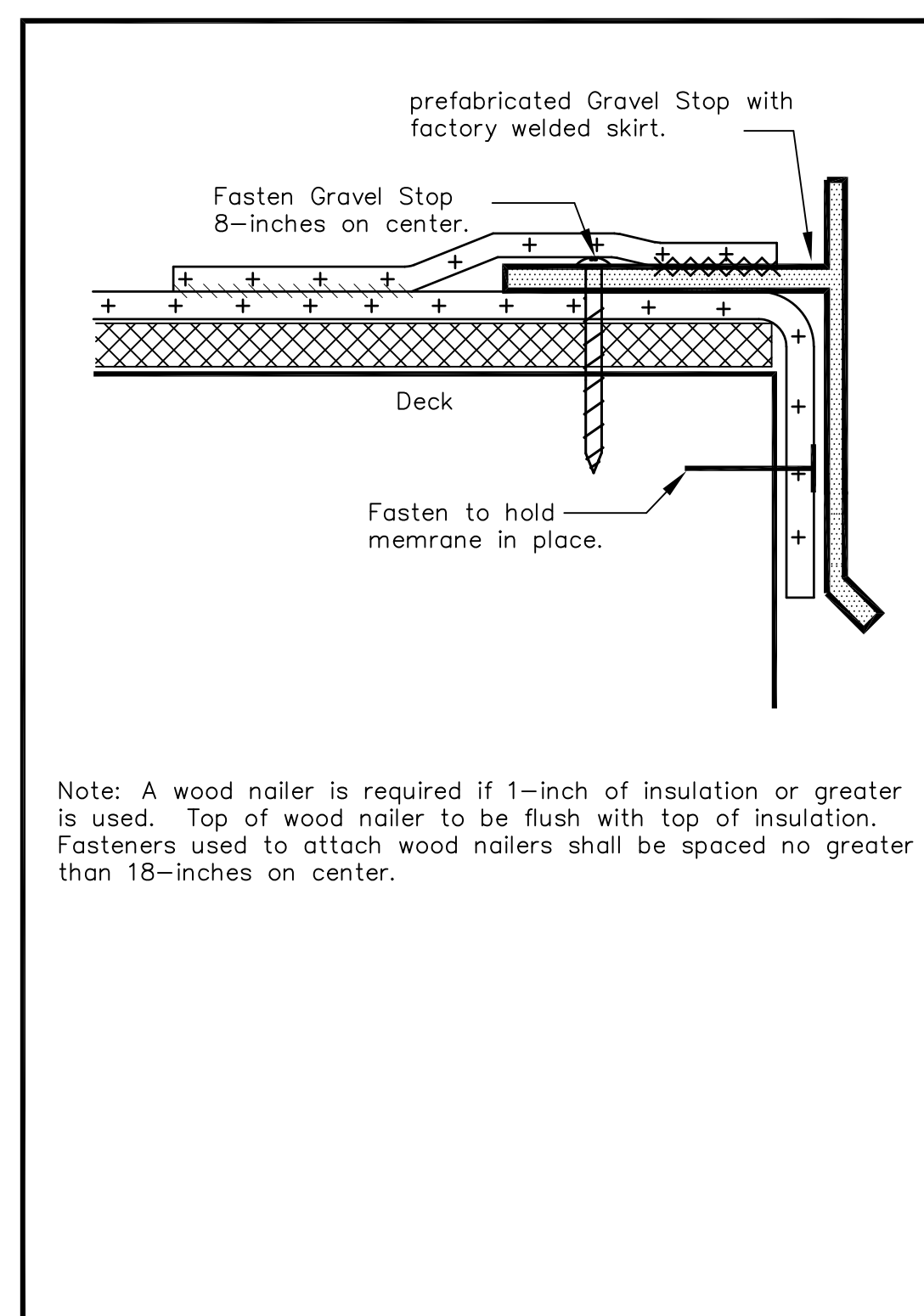
DETAIL 2



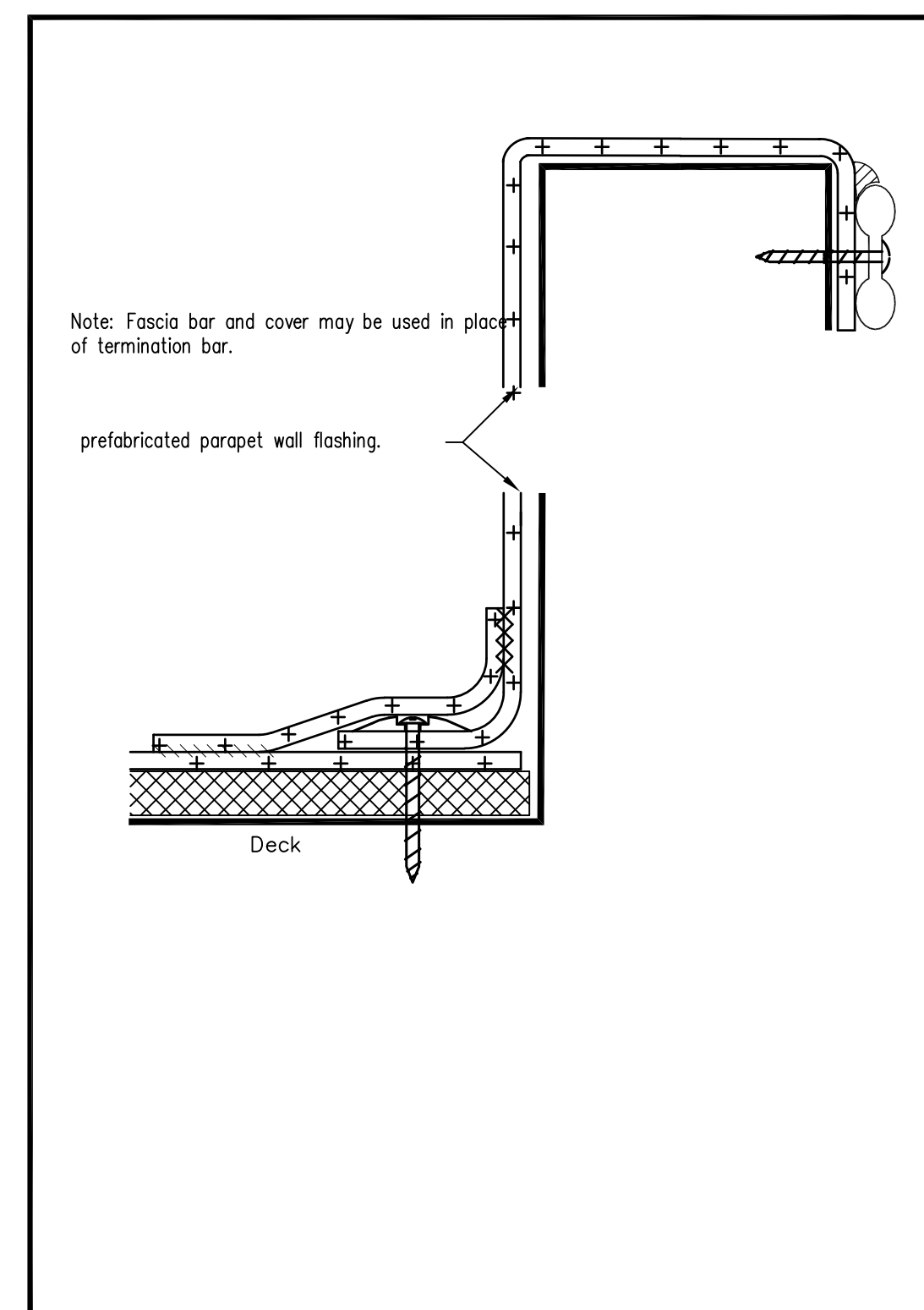
DETAIL 3



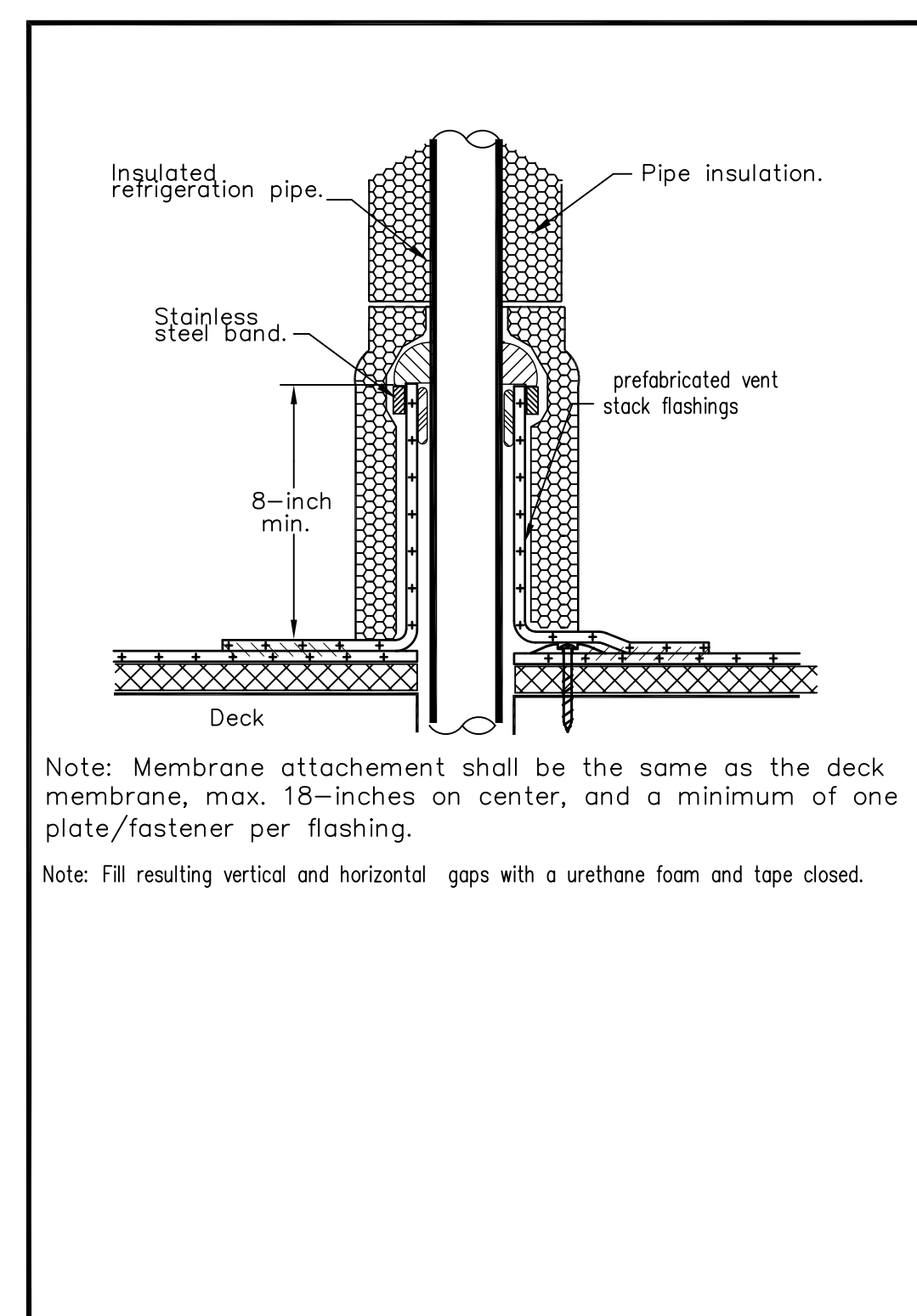
DETAIL 4



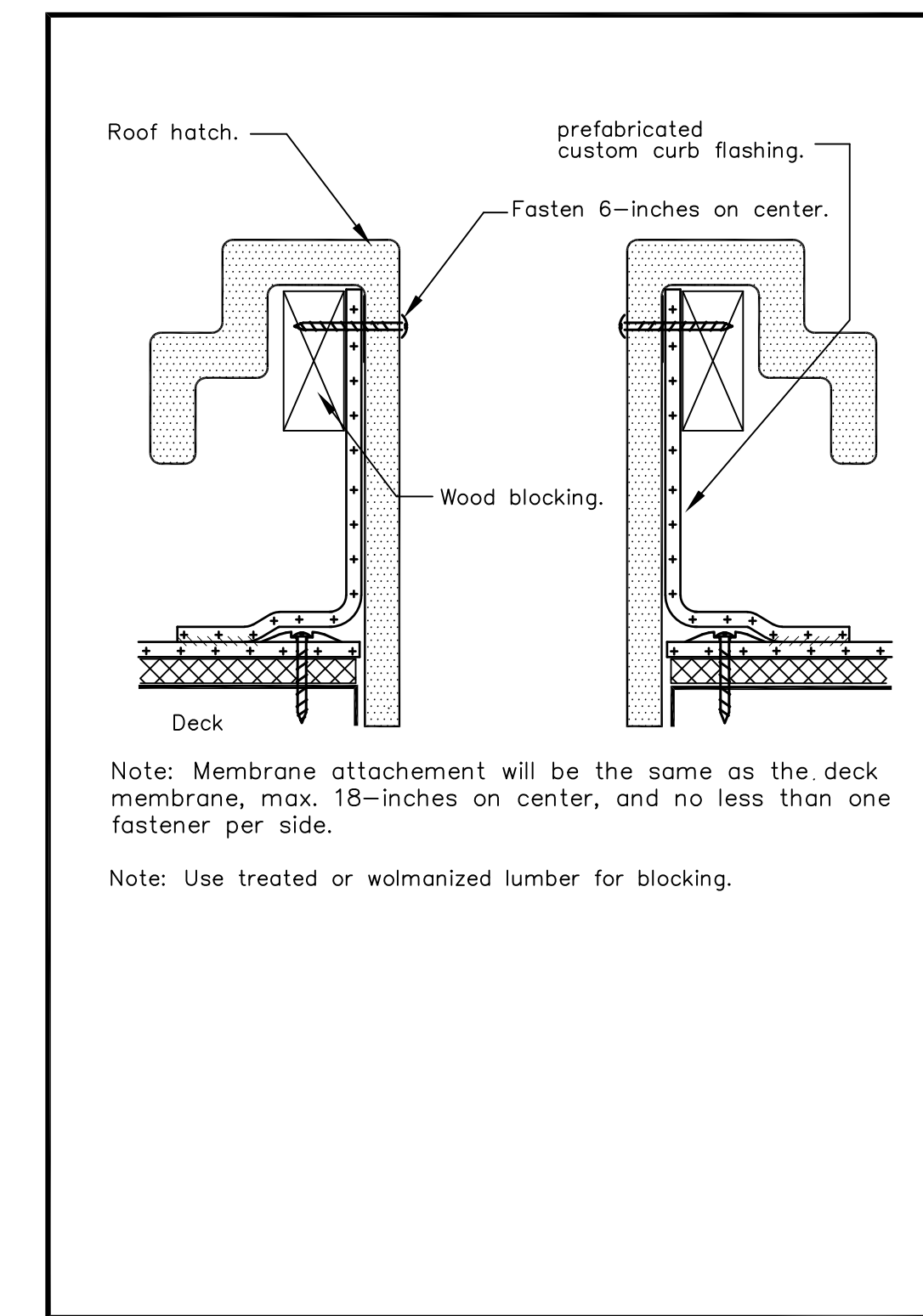
DETAIL 5



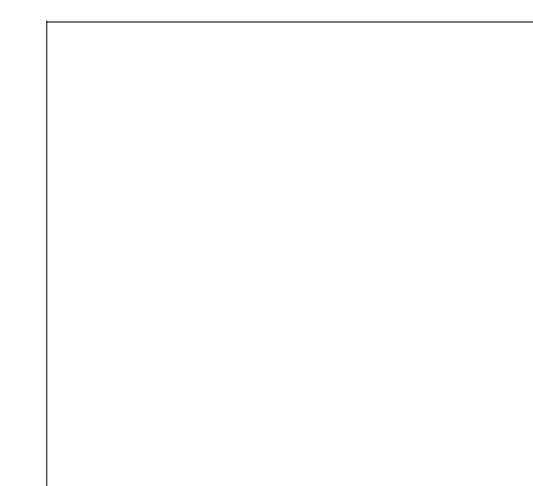
DETAIL 6



DETAIL 7



DETAIL 8



ELECTRONIC SEAL

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PROJECT:
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DRAWING
 ROOF DETAILS

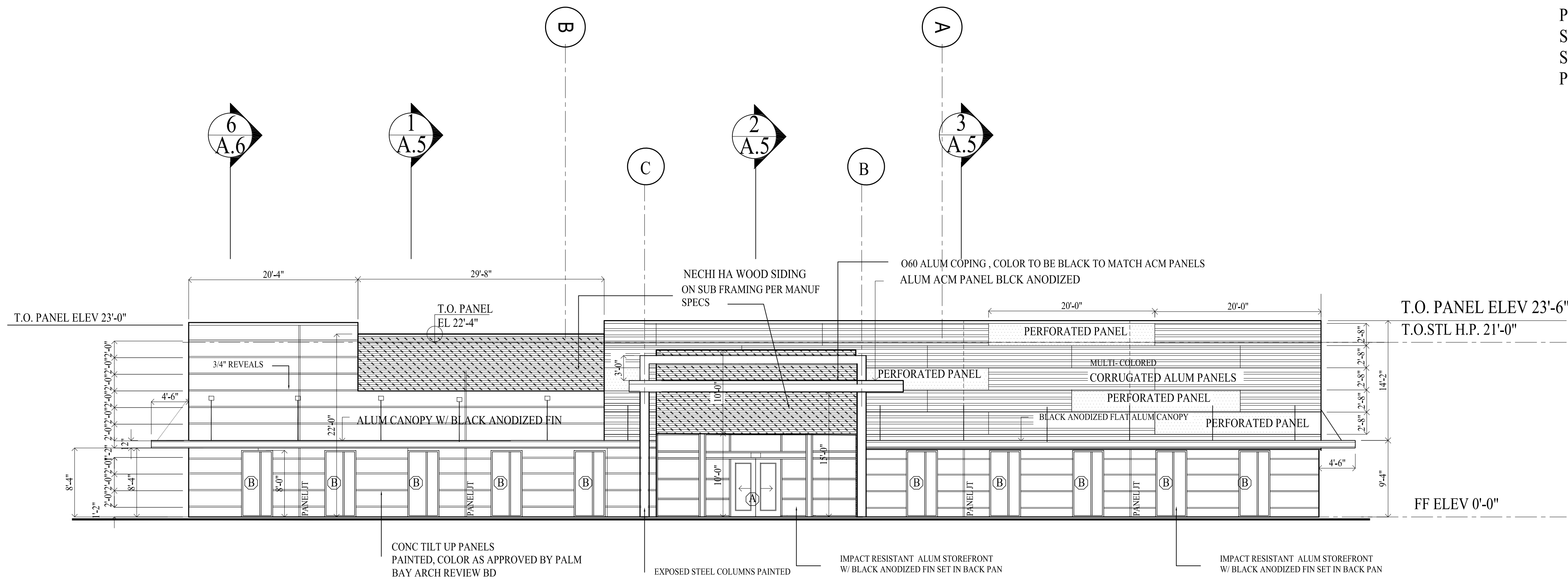
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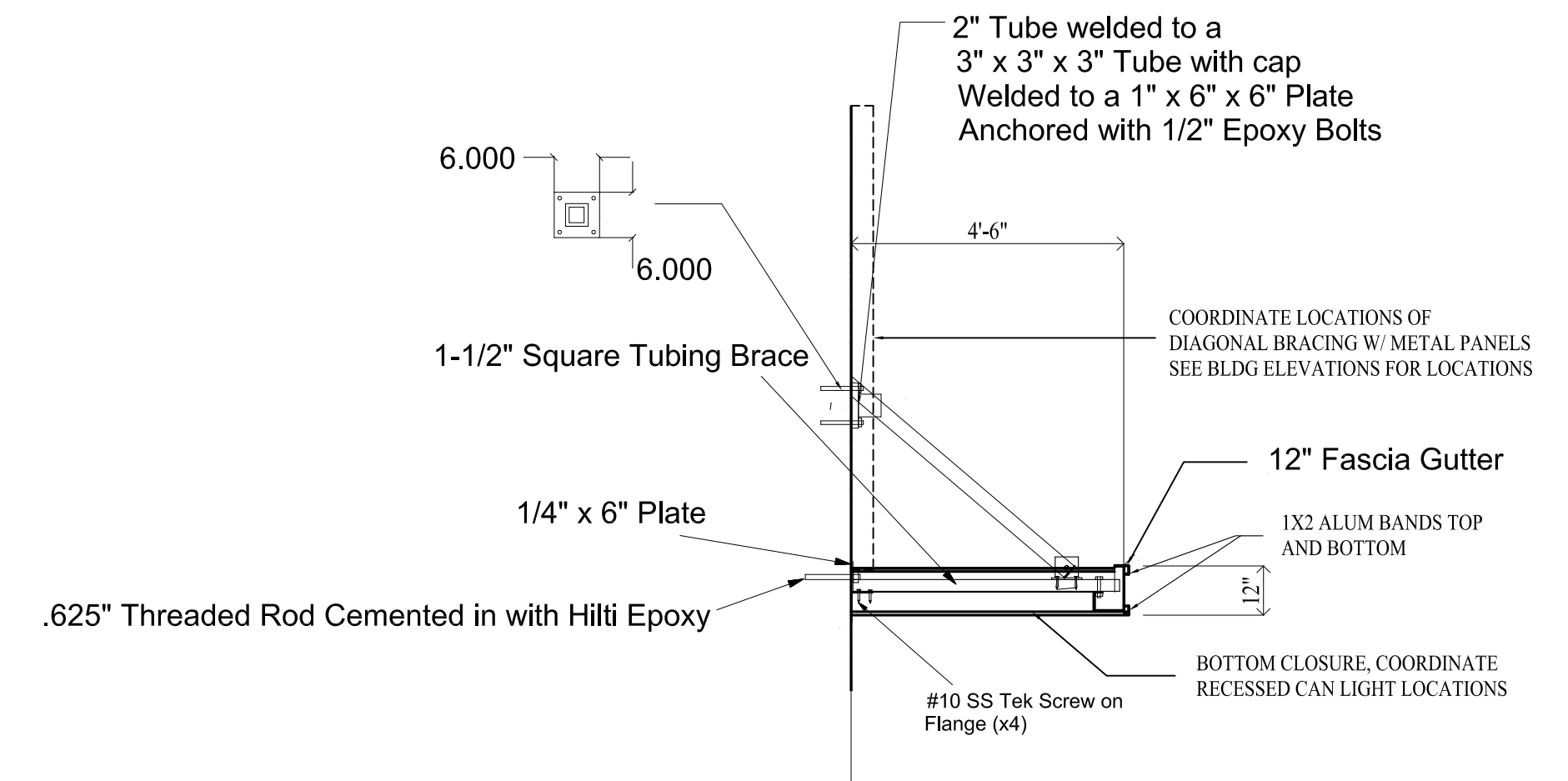
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HORIZONTAL SIDING :

CORRUGATED METAL SIDING , COLORS TBD
 CONTRACTOR TO PRICE 3- COLORS, 1 TO BE PERFORATED PANELS.
 PANELS BY PAC CLAD OR EQUAL. PANEL PROFILE TO BE "B1"
 SUBMIT PANEL PROFILE AND COLOR CHART FOR FINAL APPROVAL
 SOFFIT PANEL AT COVERED DROP OFF : .040 FLUSH 12" WIDE SOLID
 PROVIDE VENTED PANEL AROUND PERIMETER.



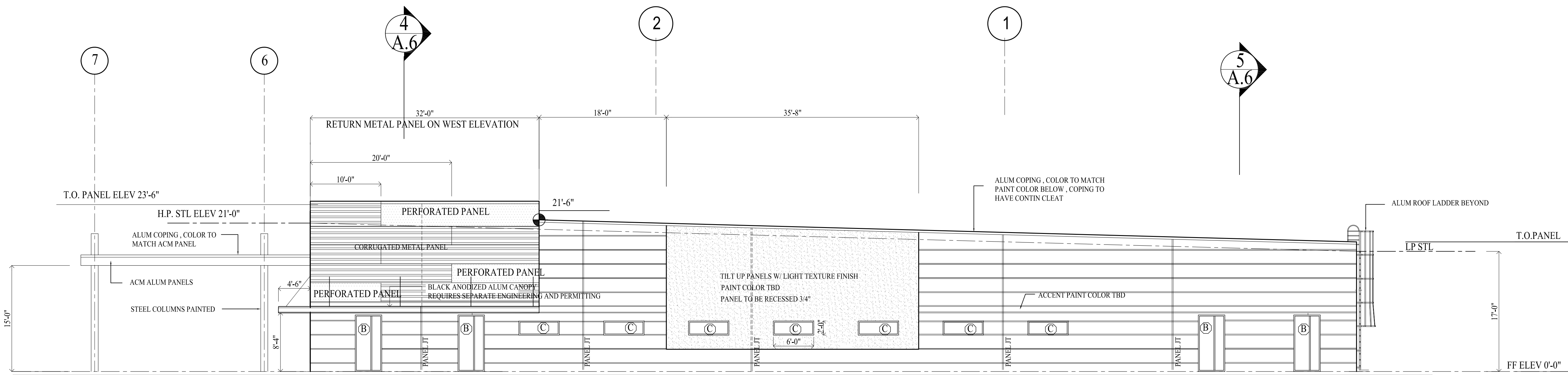
NORTH ELEVATION



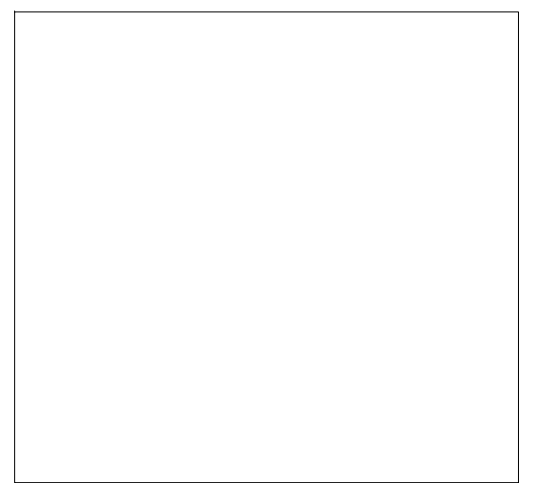
PRE-ENGINEERED FLAT

ALUM CANOPY-COLOR TO BE BLACK ANODIZED

DETAIL IS A BASIS FOR DESIGN
 FINAL ENGINEERING BY G.C.'S AWNING COMPANY .
 ALL AWINGS TO BE SIGNED AND SEALED BY ENGINEER
 AND PERMITTED BY G.C.
APPROVED SUB CONTRACTORS:
 RDS INDUSTRIAL
 AMAZON METAL
 SCHNEIDER STEEL



WEST ELEVATION



ELECTRONIC SEAL

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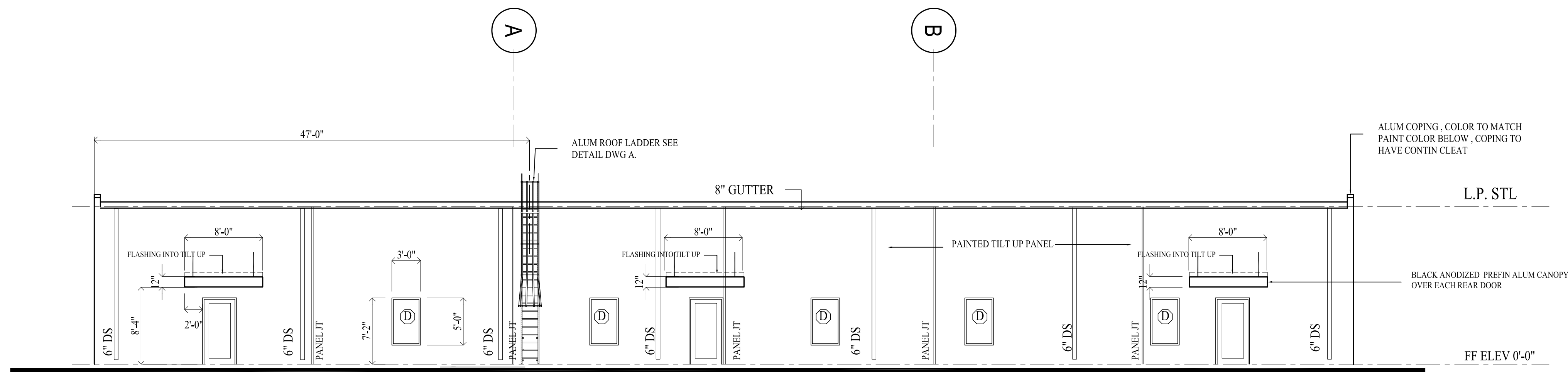
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PROJECT:
 SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

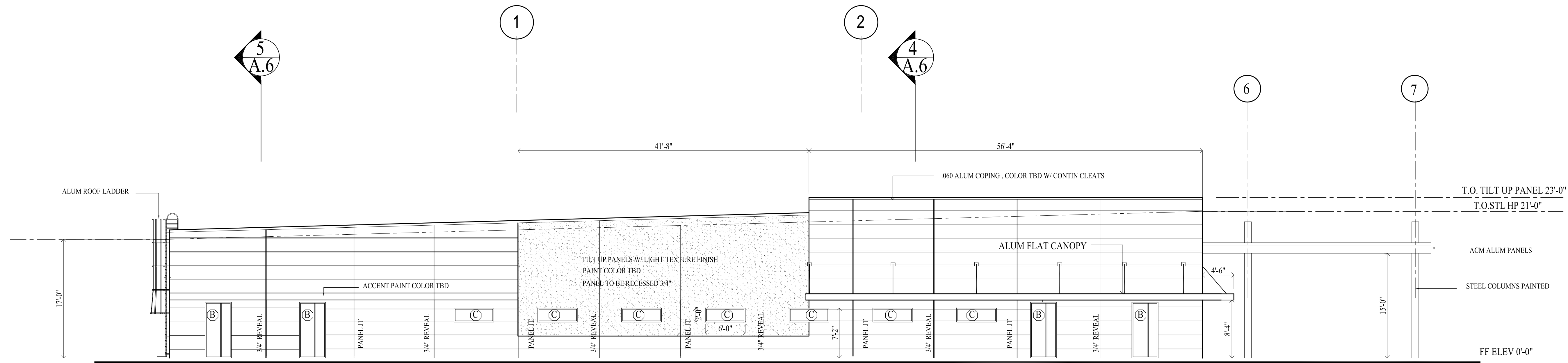
DRAWING:
 BUILDING ELEVATIONS

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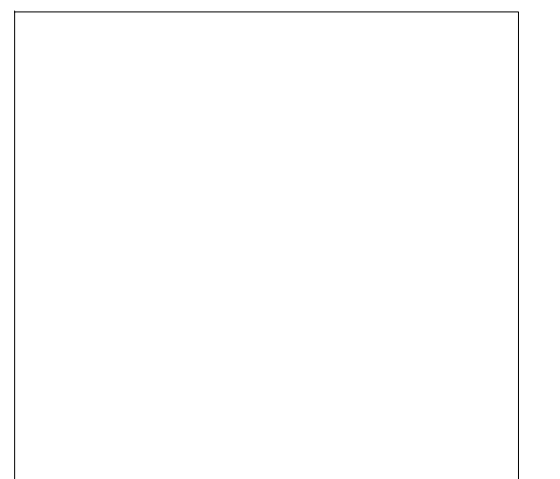
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SOUTH ELEVATION



EAST ELEVATION



ELECTRONIC SEAL

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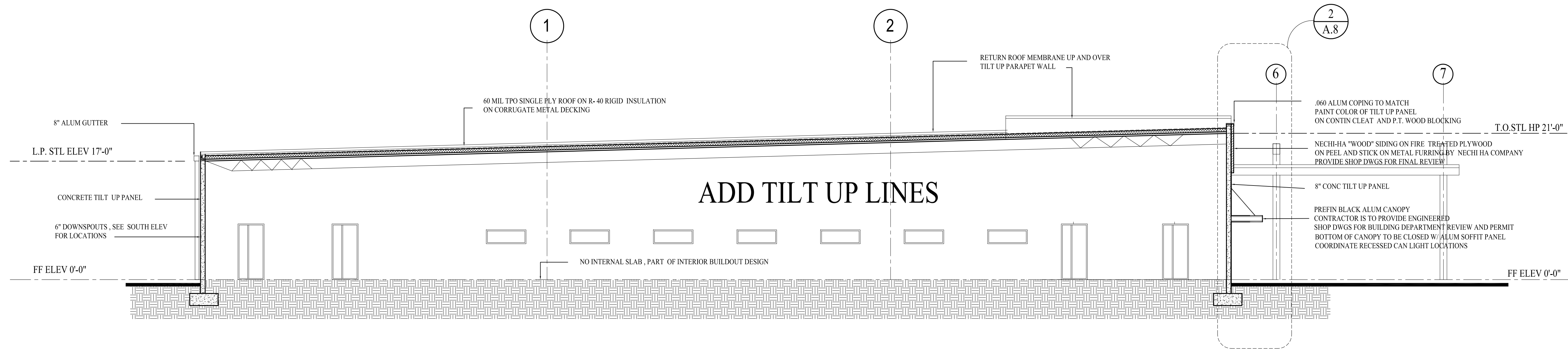
PROJECT: SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

DRAWING: BUILDING ELEVATIONS

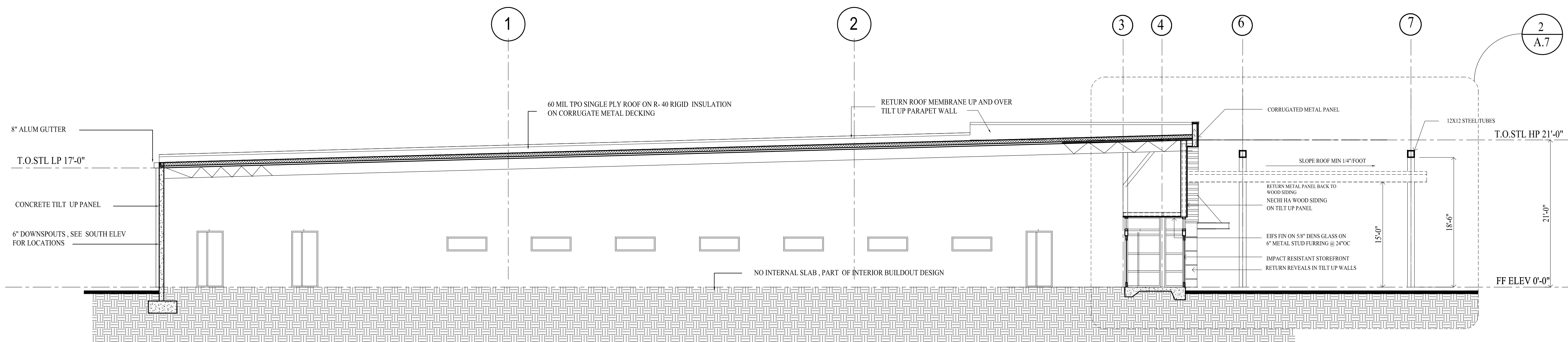
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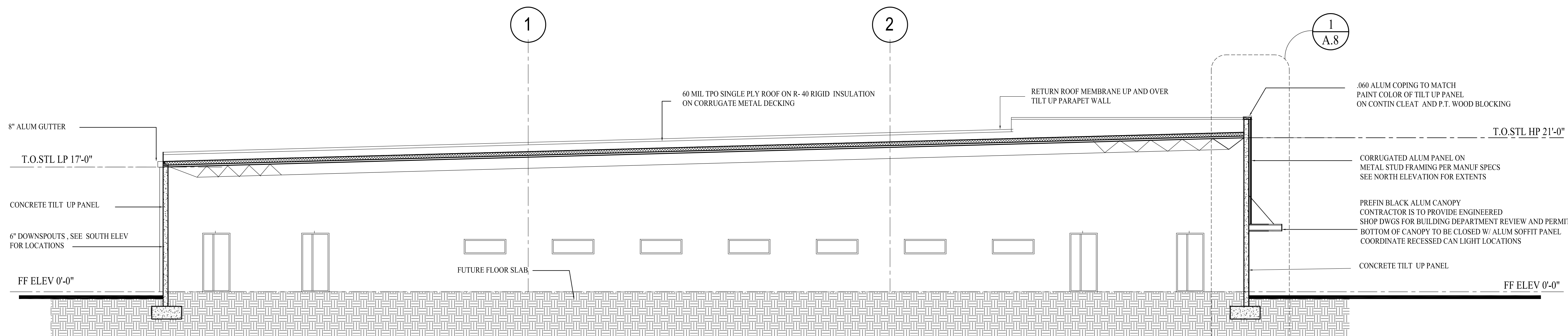
| REV | DATE | DESCRIPTION | BY |
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SECTION -1



SECTION 2



SECTION 3



ELECTRONIC SEAL

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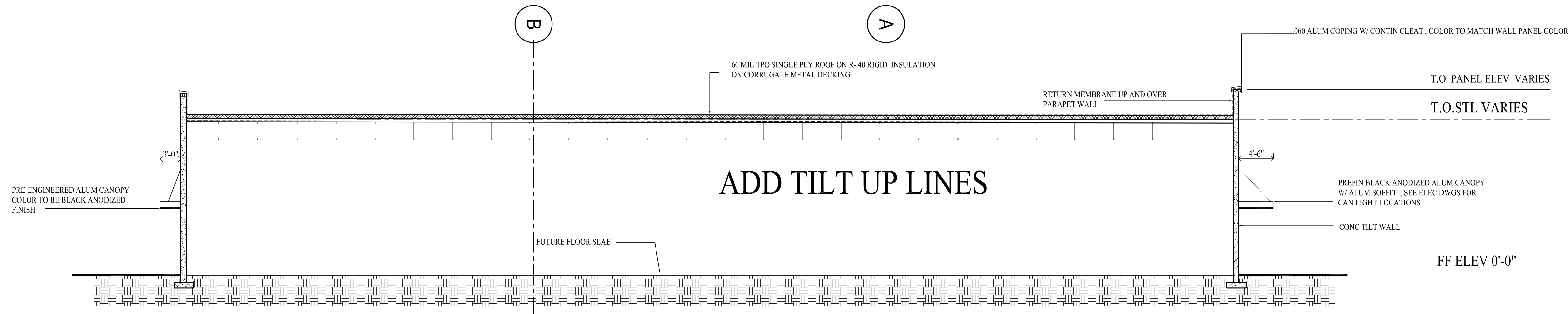
PROJECT:
 SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

DRAWING:
 BUILDING SECTIONS

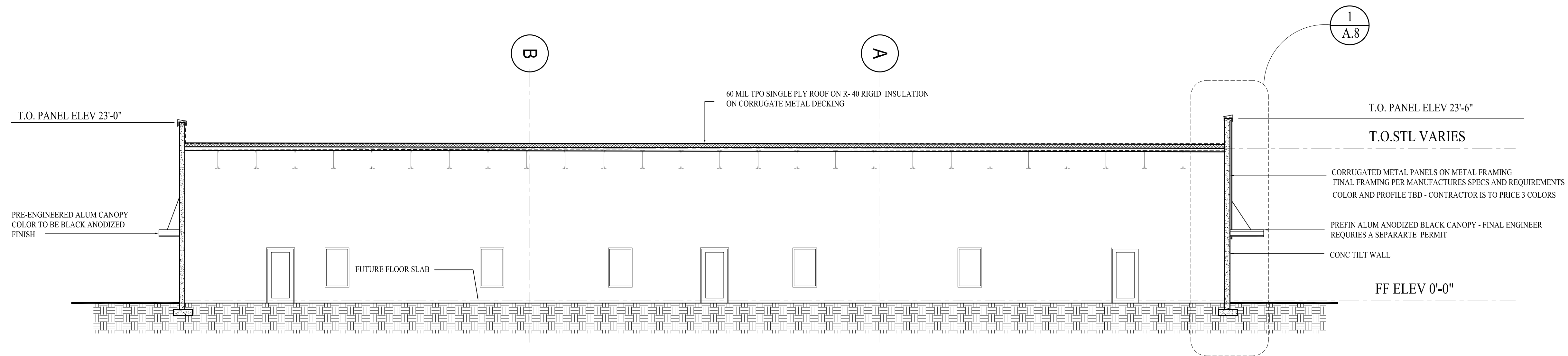
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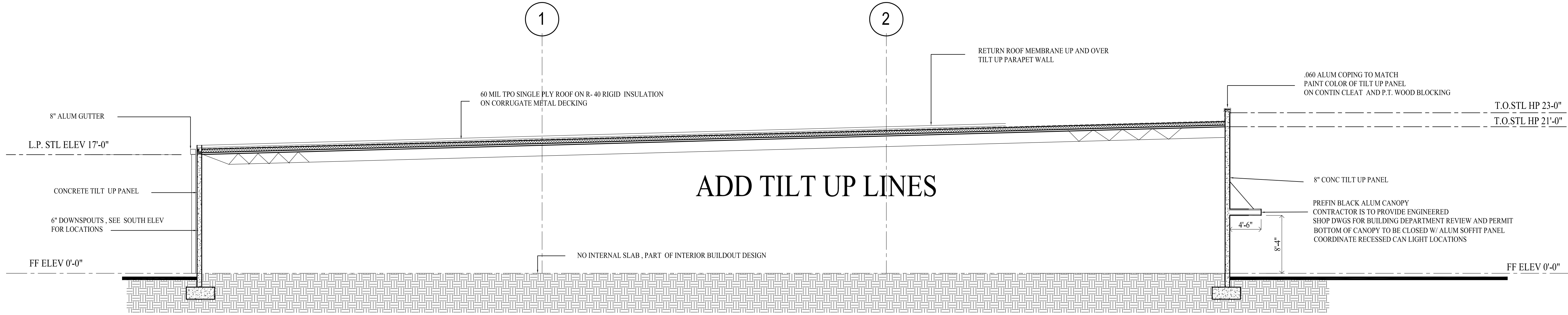
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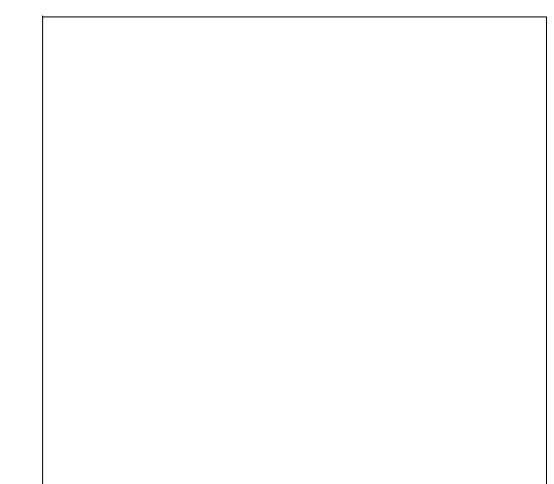
SECTION 4



SECTION 5



SECTION -6



ELECTRONIC SEAL
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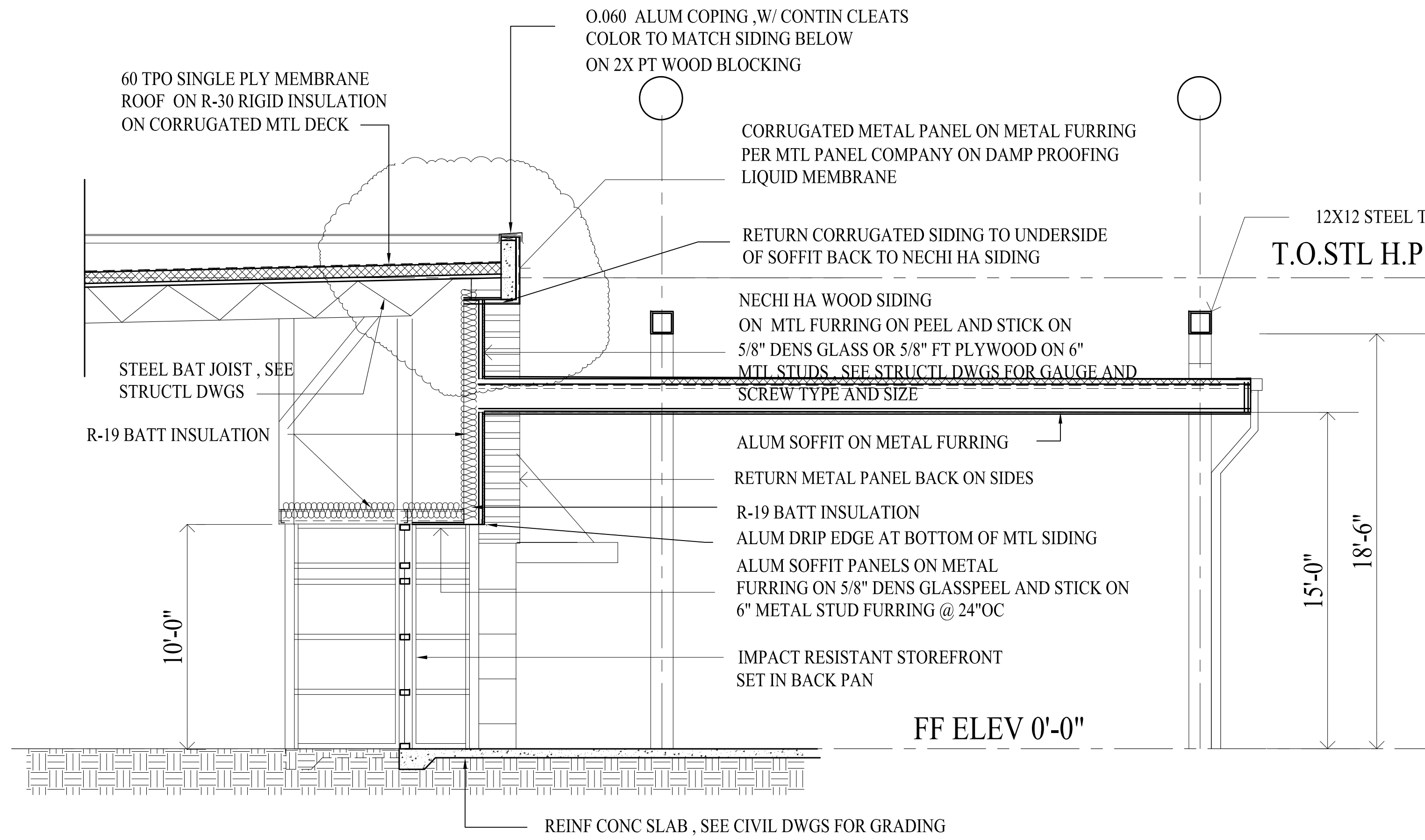
PROJECT:
 SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

DRAWING:
 BUILDING SECTIONS

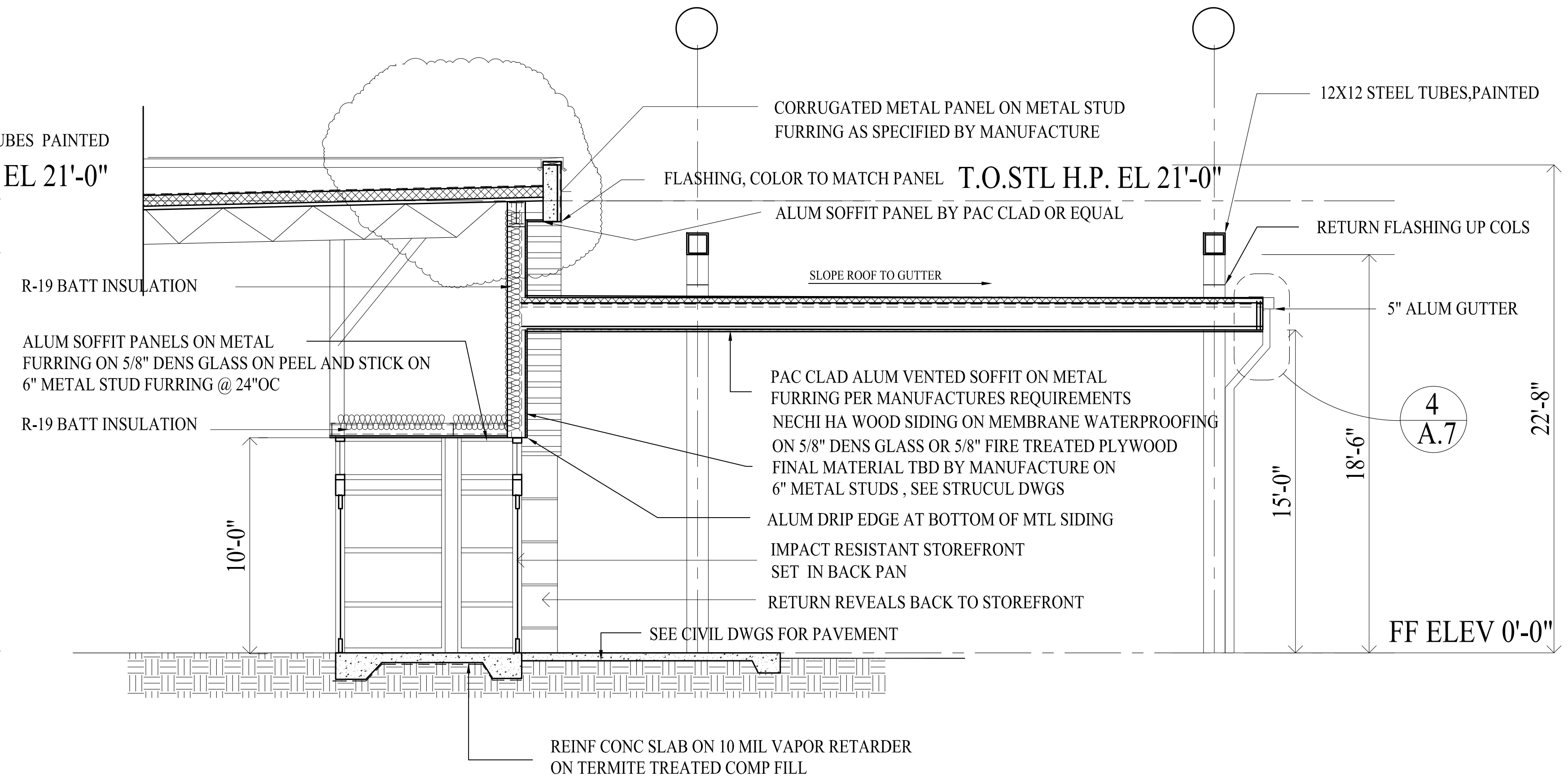
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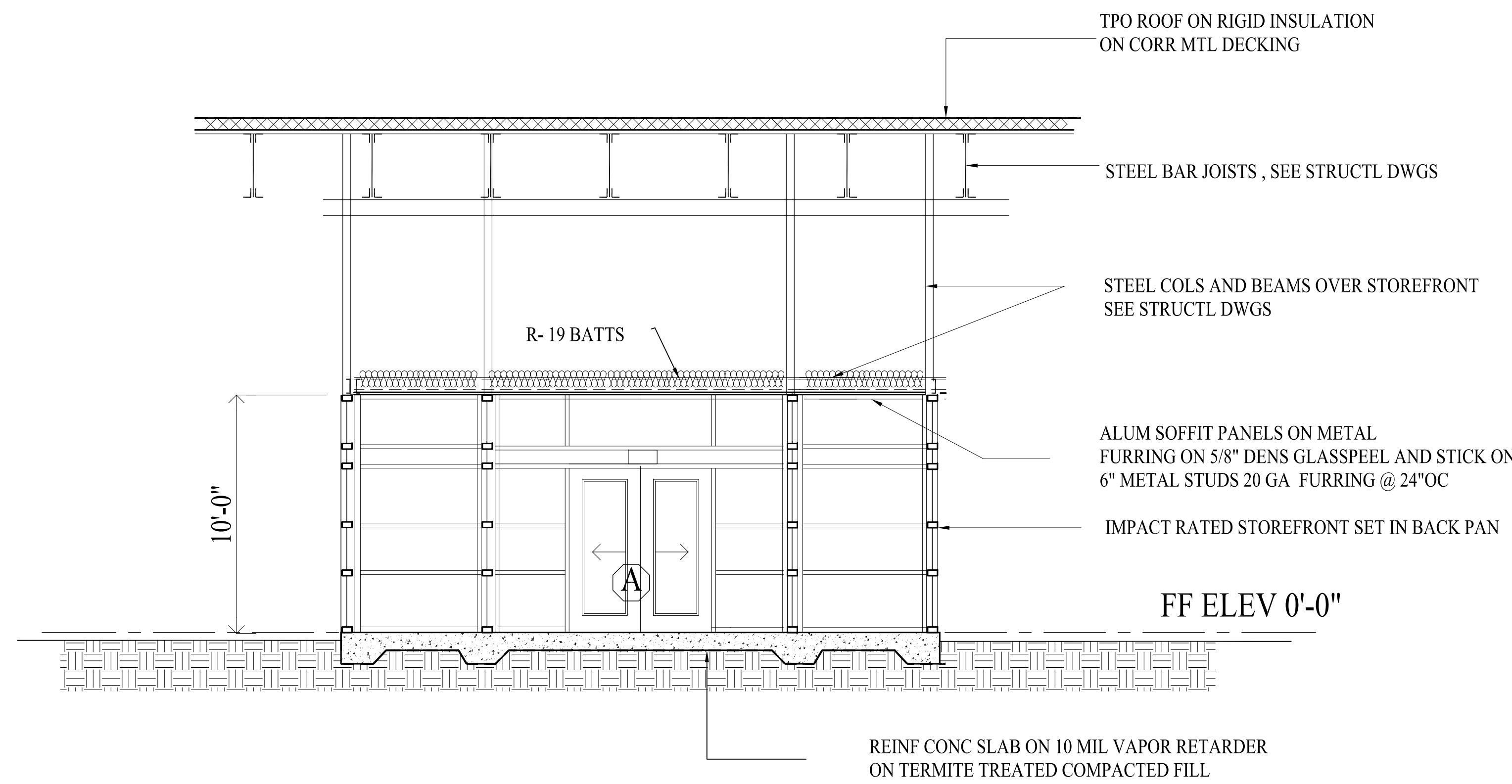
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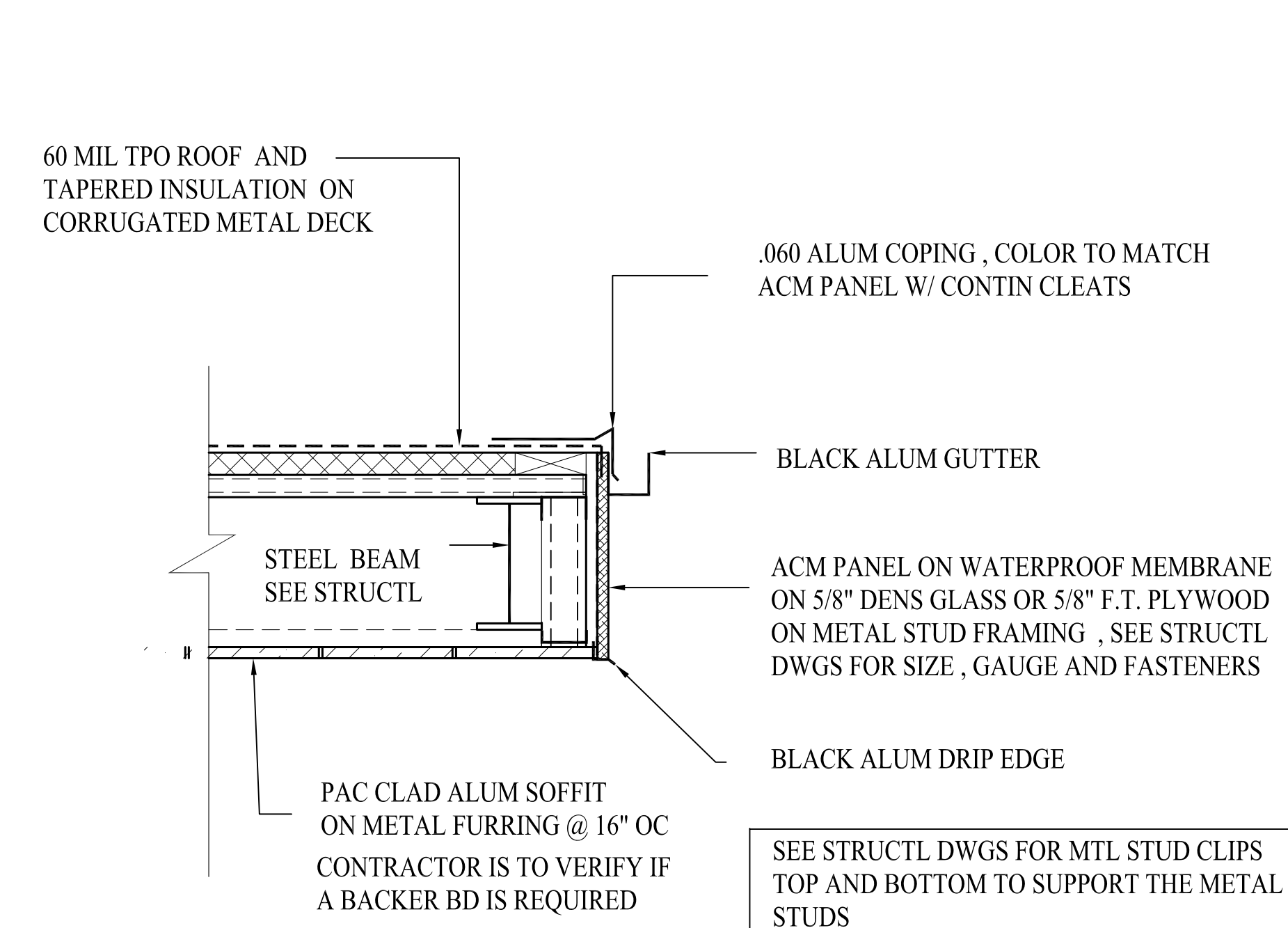
SECTION -1



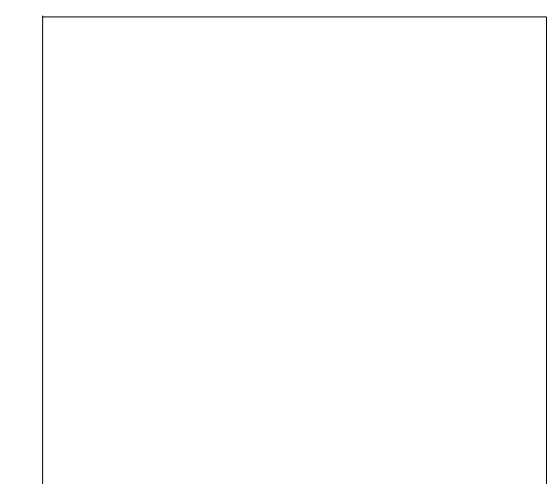
SECTION -2



SECTION -3



SECTION -4



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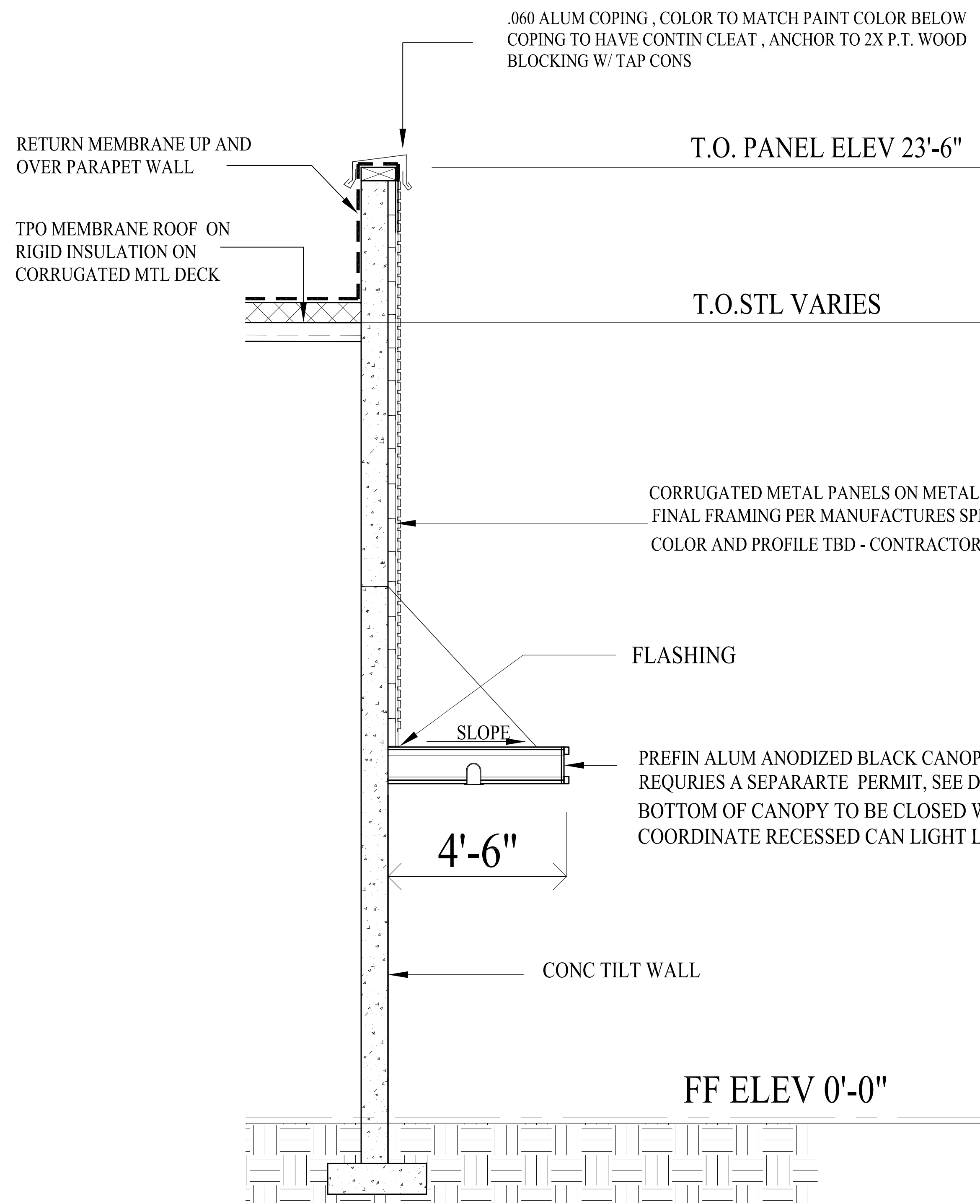
DNA

PROJECT: SHELL BUILDING AT EPLER PARK
 194 PALM BAY RD NE PALM BAY FL

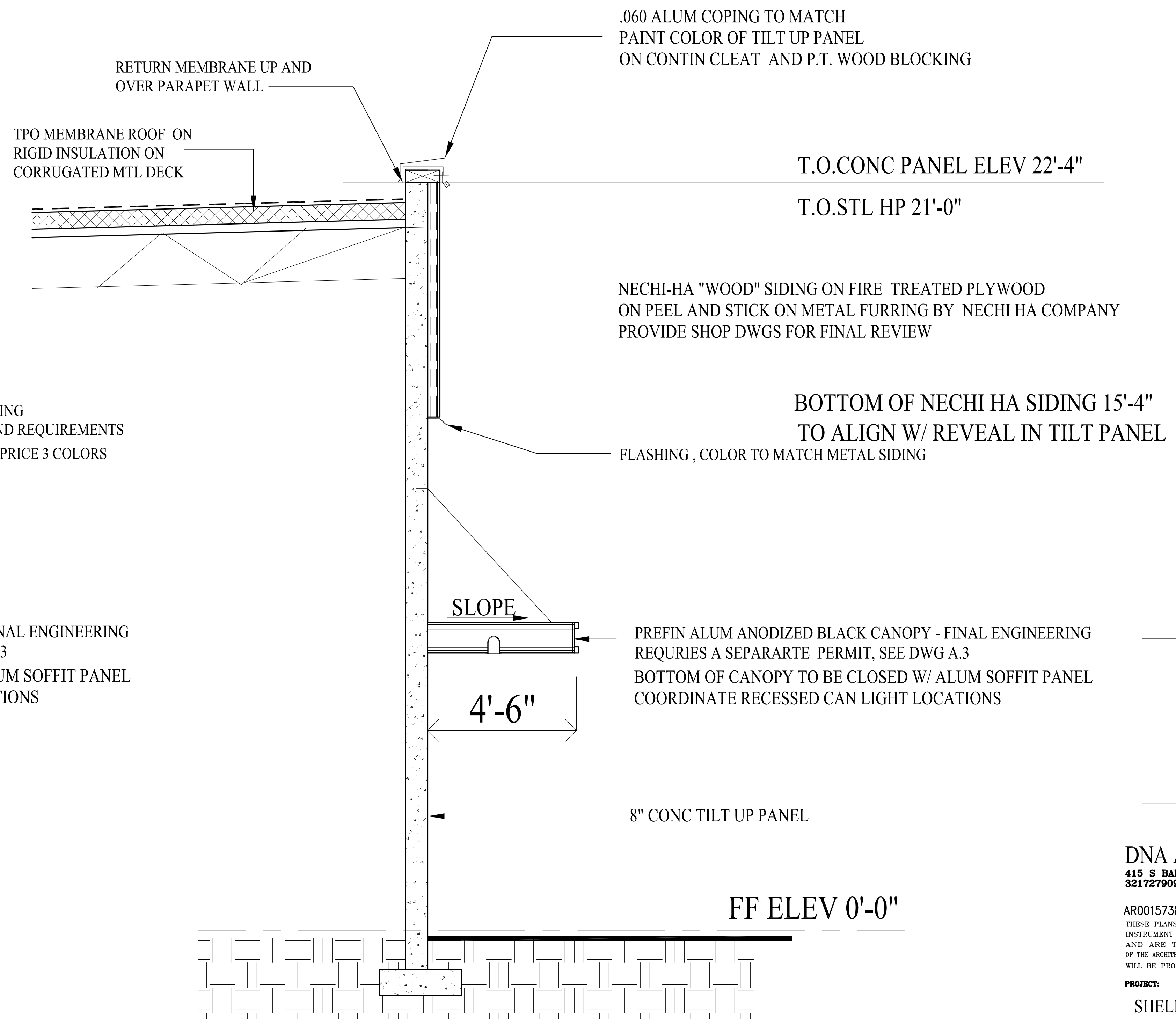
DRAWING: WALL SECTIONS

DATE: 3.1.23 DRAWN BY: DN
 SCALE: 1/4"=1'-0" CHECKED BY:

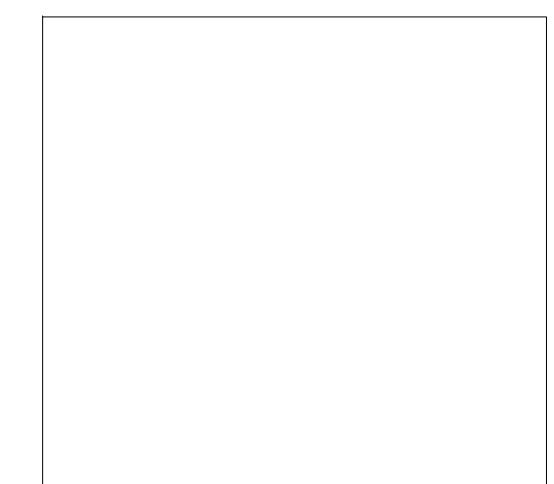
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| A.7 | | | |
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WALL SECTION -1



WALL SECTION -2



ELECTRONIC SEAL

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PROJECT: SHELL BUILDING AT EPLER PARK
194 PALM BAY RD NE PALM BAY FL

DRAWING WALL SECTIONS

DATE: 3.1.23 DRAWN BY: DN
SCALE: 1/2"=1'-0" CHECKED BY:

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| DOOR # | SIZE | THKNS | TYPE | MAT'L | FRAME | RATED | REMARKS | HWYR TYPE | JAMB TYPE | DOOR NO. |
|--------|-----------------|--------|------|------------|-------|-------|--|-----------|-----------|----------|
| 1 | 2-3'-0" X 7'-0" | 1-3/4" | A | ALUM/GLASS | ALUM | - | ELECTRONIC BI-PART DOORS W/ SAFETY EMERGENCY RELEASE | - | 1 | 1 |
| 2 | 2-3'-0" X 7'-0" | 1-3/4" | A | ALUM/GLASS | ALUM | - | ELECTRONIC BI-PART DOORS W/ SAFETY EMERGENCY RELEASE | - | 1 | 2 |
| 3 | 3'-0" X 7'-0" | 1-3/4" | B | ALUM/GLASS | ALUM | - | | 1 | 2 | 3 |
| 4 | 3'-0" X 7'-0" | 1-3/4" | B | ALUM/GLASS | ALUM | - | | 1 | 2 | 4 |
| 5 | 3'-0" X 7'-0" | 1-3/4" | B | ALUM/GLASS | ALUM | - | | 1 | 2 | 5 |

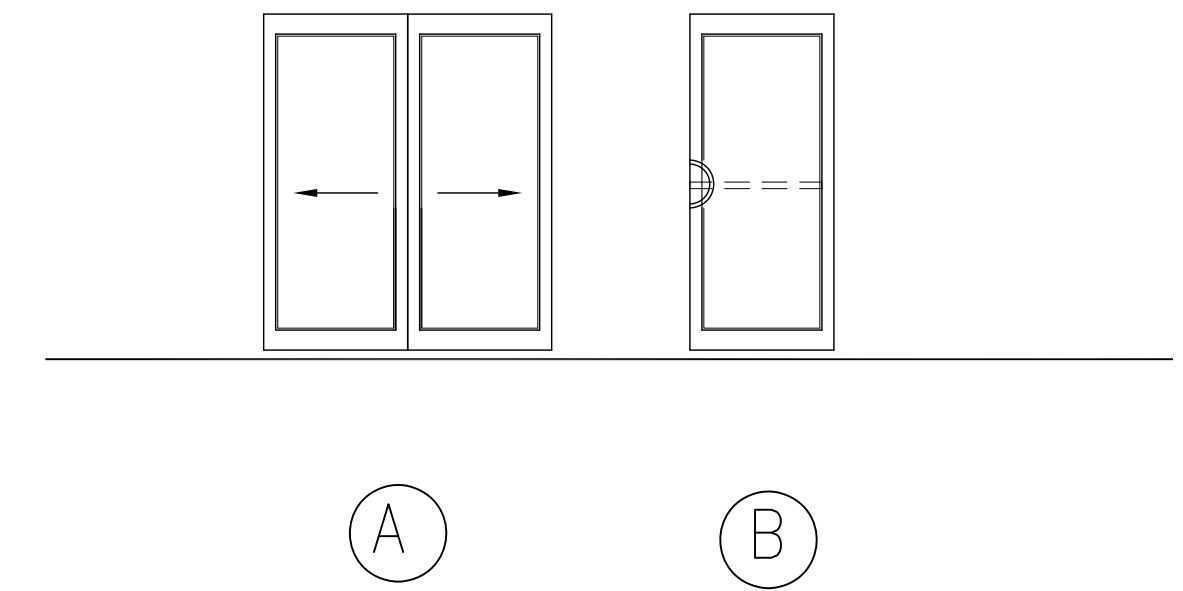
NOTE: ALL DOOR FRAMES TO BE BLACK ANODIZED W/ IMPACT RATED REFLECTIVE MIRROR GLAZING

GENERAL NOTES:

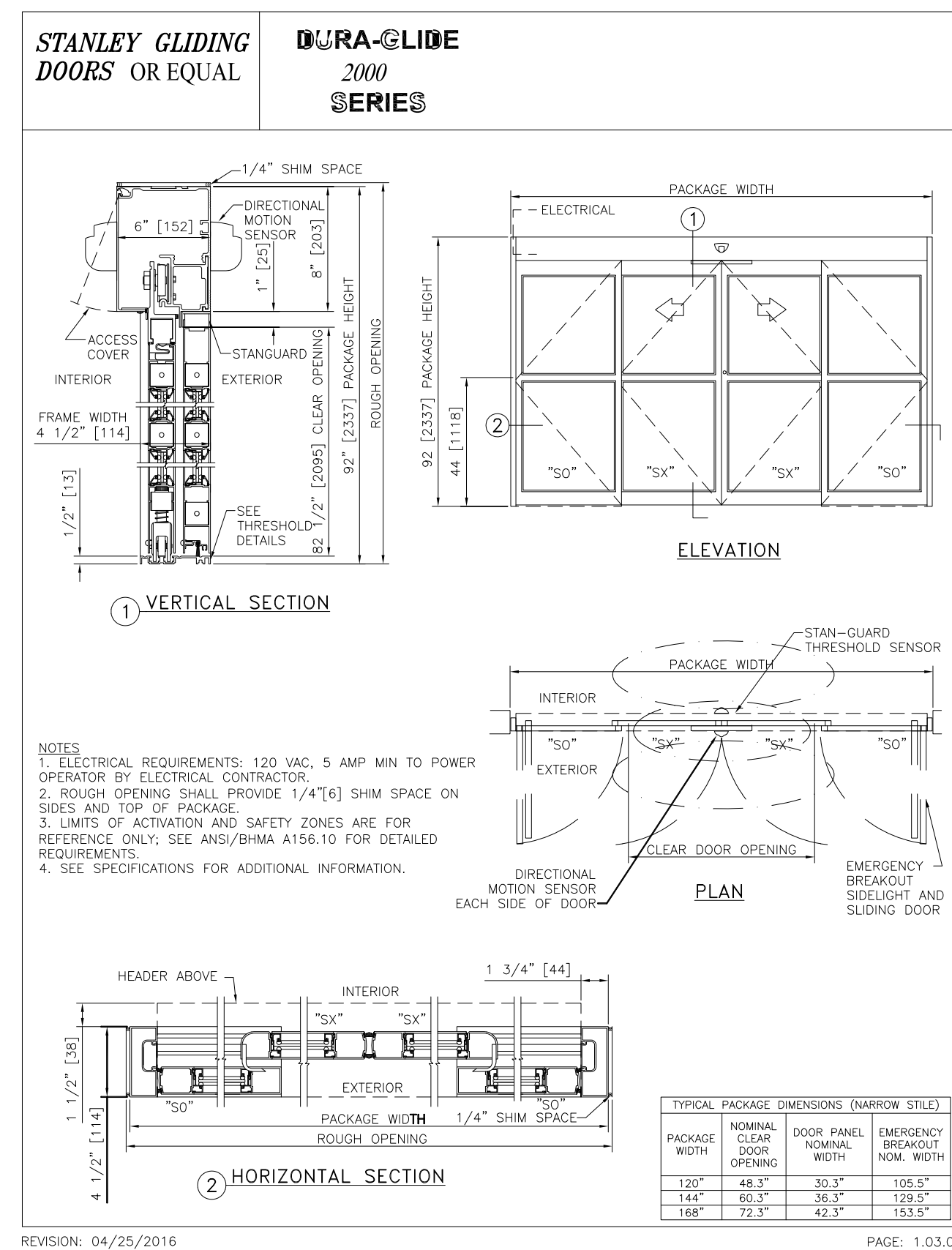
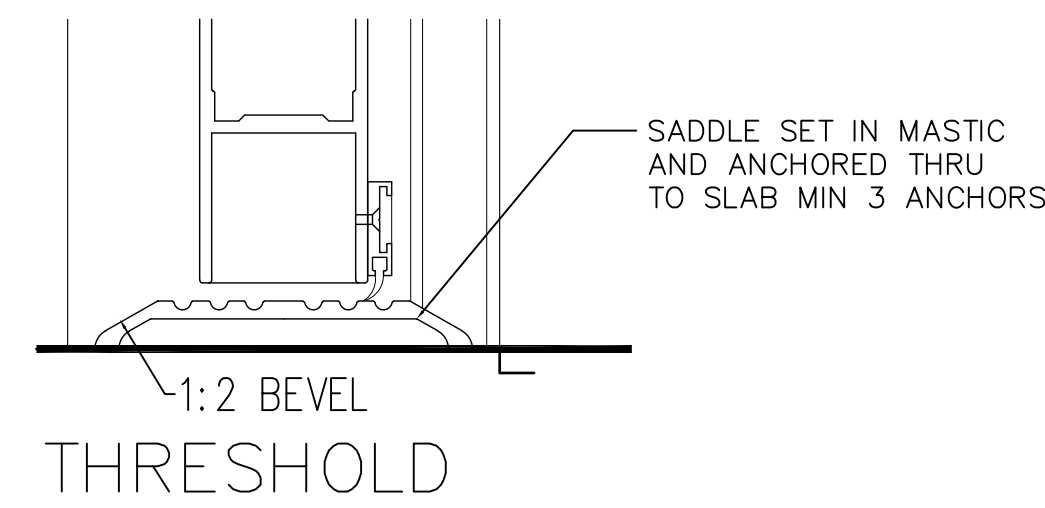
- ALL DOORS TO BE LEVER TYPE AS PER ACCESSIBILITY CODE AND APPROVED BY CLIENT
- ALL DOORS TO BE KEYED ALIKE AS PER OWNERS REQUIREMENTS.
- ALL DOORS THAT HAVE CLOSERS ARE TO BE PER FLORIDA ACCESSIBILITY CODE.
- ACCESS TO EXITS SHALL BE MARKED BY APPROVED READILY VISIBLE SIGNS.
- EMERGENCY LIGHTING FIXTURES SHALL BE INSTALLED AND ARRANGED SO THAT THE PATH OF TRAVEL IS ILLUMINATED, BUT LIGHTING DOES NOT SHINE INTO THE FACE OF PERSONS APPROACHING THE EXIT.
- LOCKING DEVICES ON EXIT DOORS SHALL BE DIRECT ACTING REQUIRING NO MORE THAN ONE MOTION.
- PROVIDE WALL DOOR STOPS WHERE REQUIRED.
- ALL EXTERIOR DOORS TO HAVE WEATHERSTRIPPING.
- ALL EXTERIOR DOORS TO HAVE ALUM SADDLES; BY ZERO OR EQUAL
- ALL EMERGENCY DOORS TO BE SINGLE ACTING.
- A LATCH OR OTHER FASTENING DEVICE SHALL BE PROVIDED W/ ONLY ONE KNOB, HANDLE, PANIC BAR OR OTHER SIMPLE TYPE OF RELEASING DEVICE. DOORS SHALL BE OPERABLE W/NO MORE THAN ONE RELEASING DEVICE.

HARDWARE SCHEDULE

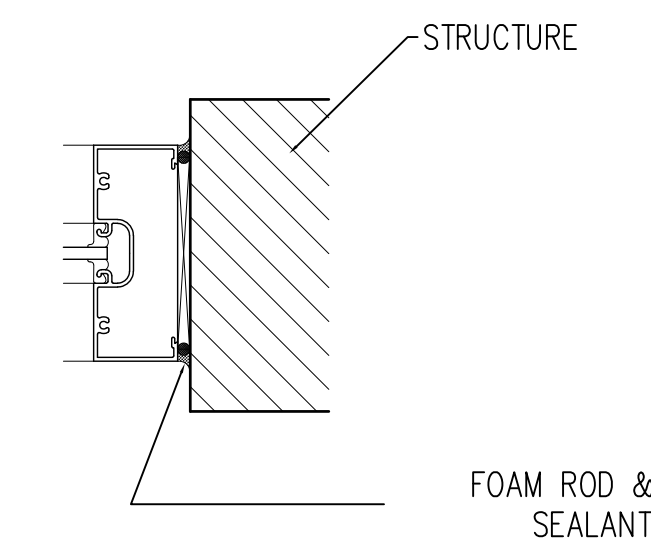
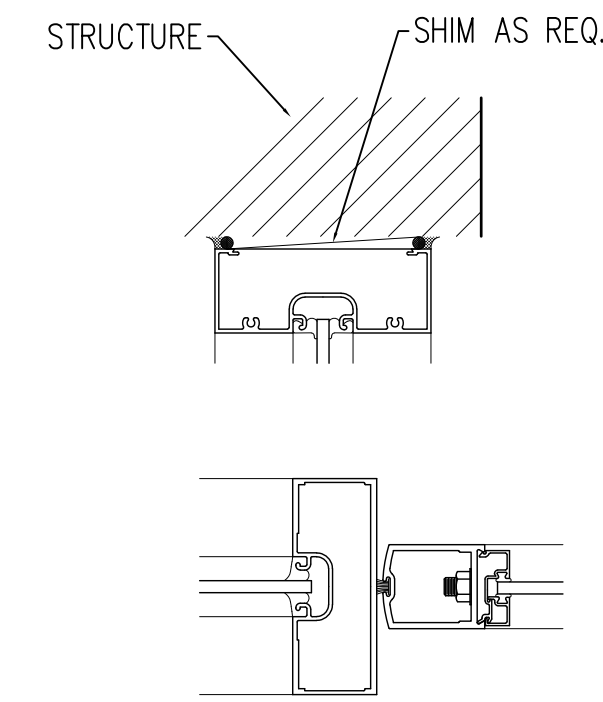
- SET 1. SINGLE CYLINDER DEADBOLT WITH THUMBTURN, AUTO CLOSER, PUSH/PULL HANDLES



DOOR TYPES

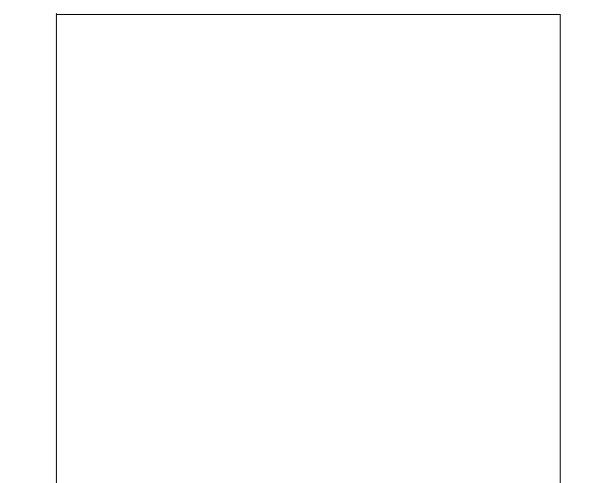


JAMB 1



JAMB 2

ALUMINIUM STOREFRONT
SEE WINDOW SCHEDULE FOR FURTHER DETAILS



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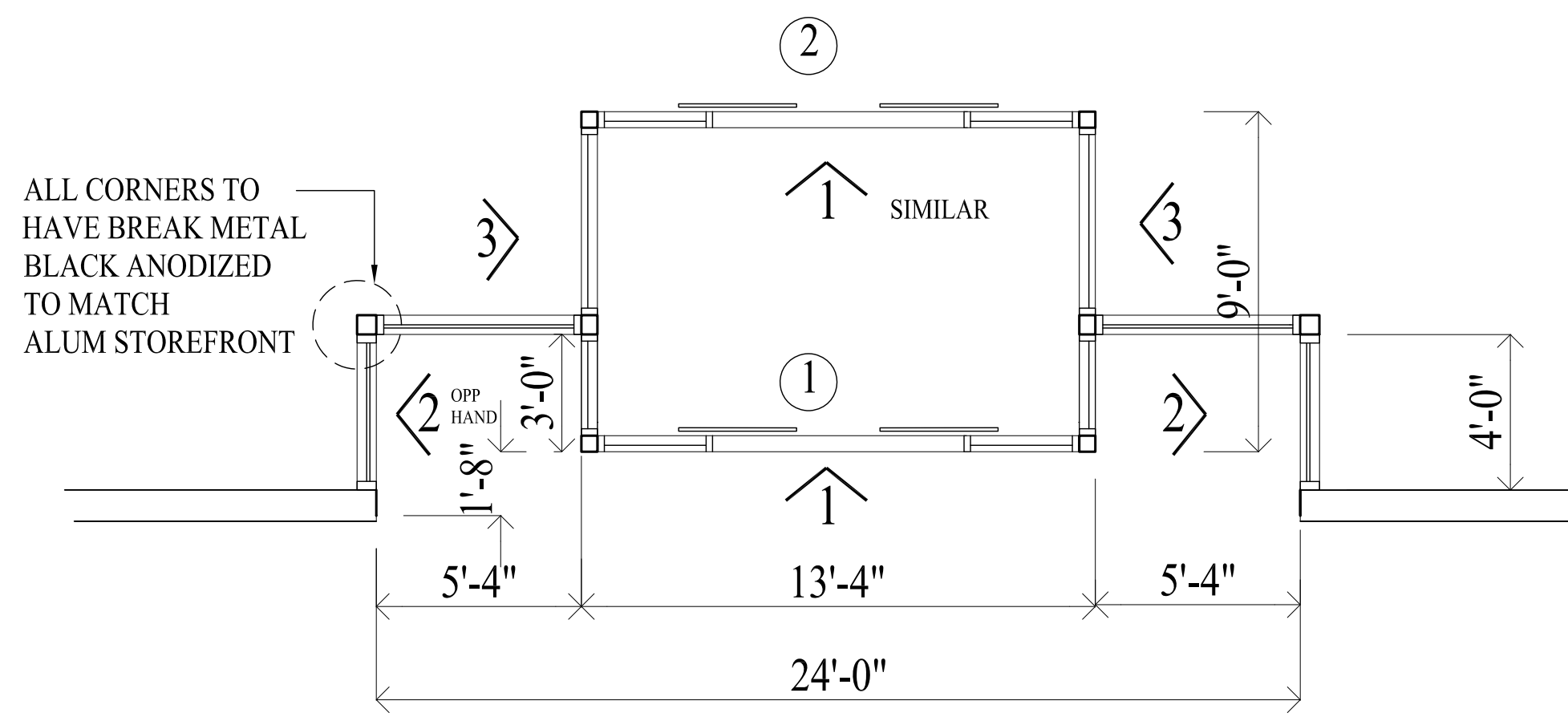
PROJECT:
SHELL BUILDING AT EPLER PARK
194 PALM BAY RD NE PALM BAY FL

DRAWING
DOOR SCHEDULE

DATE: 3.1.23 DRAWN BY: DN
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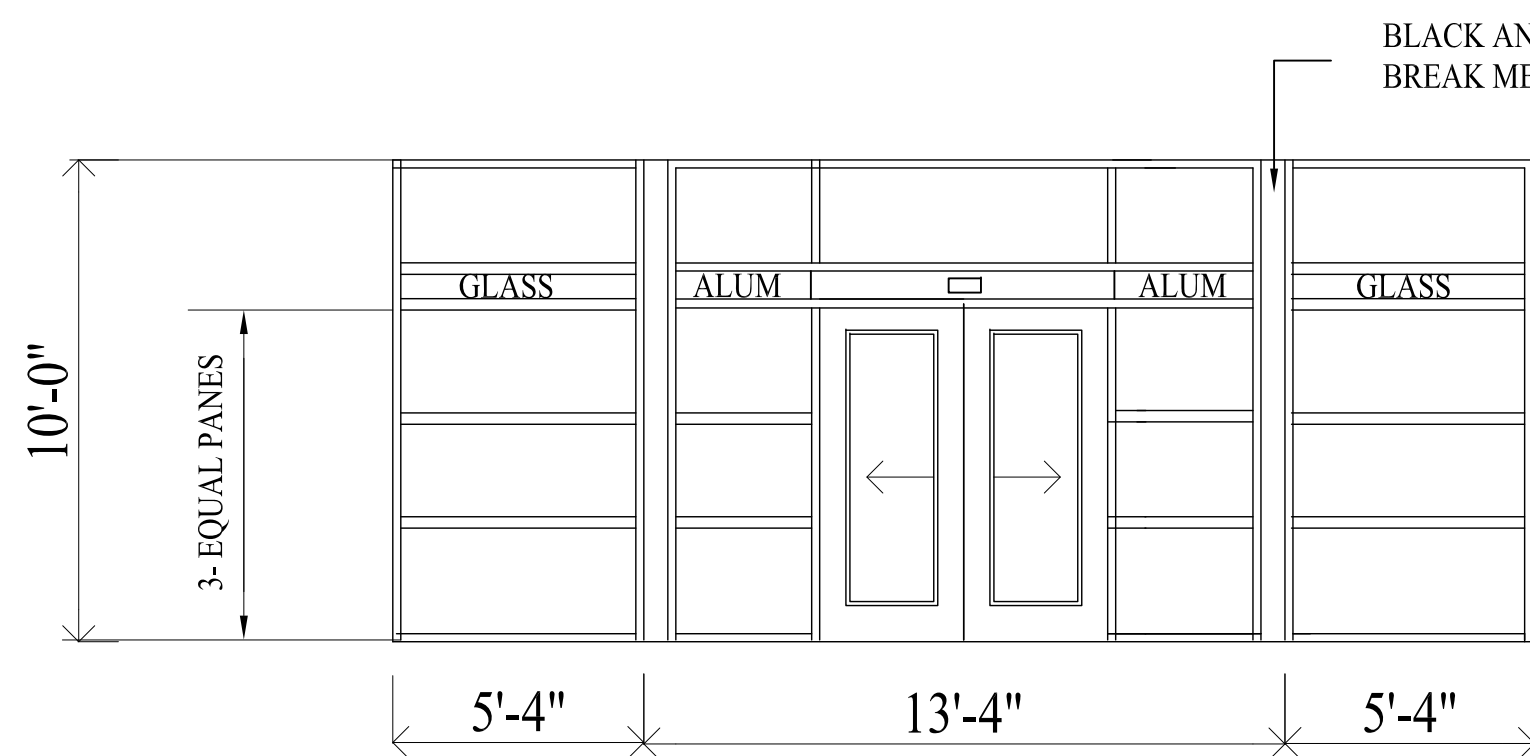
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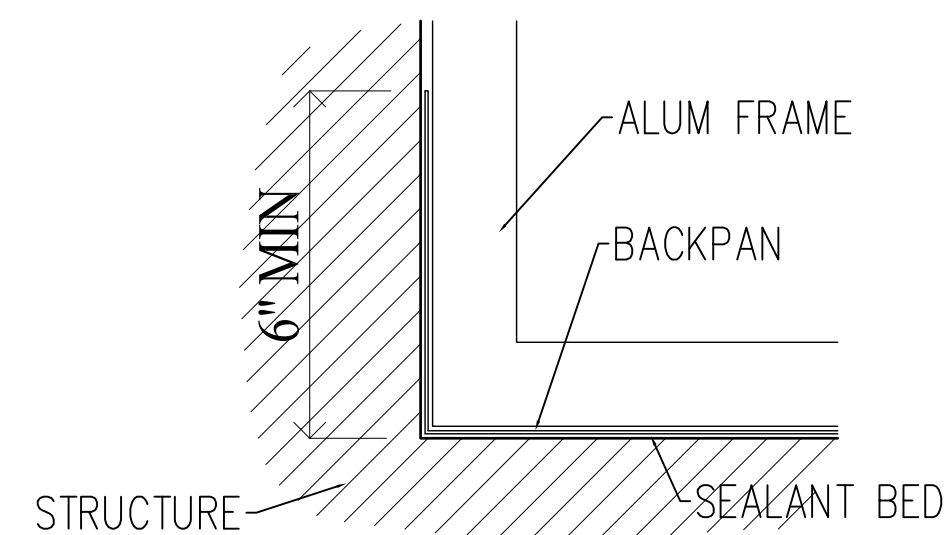
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ELEVATION 1

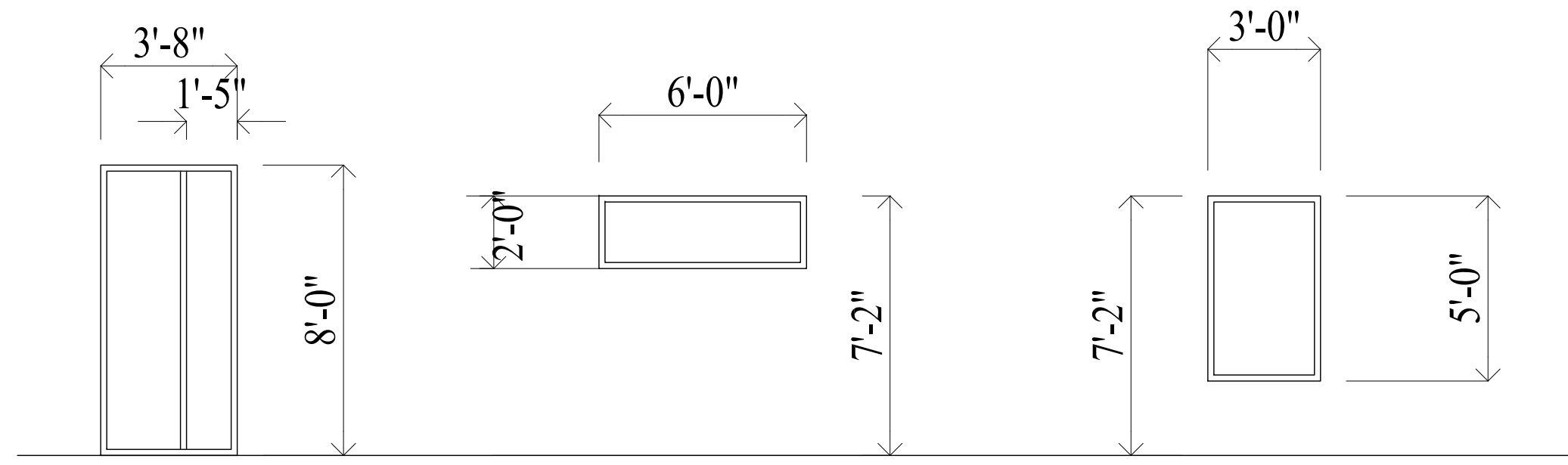


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DETAIL



DETAIL



B

C

D

ELEVATION 2

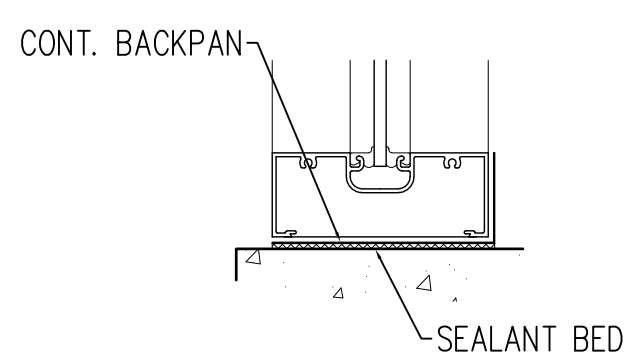
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ELEVATION 3

A

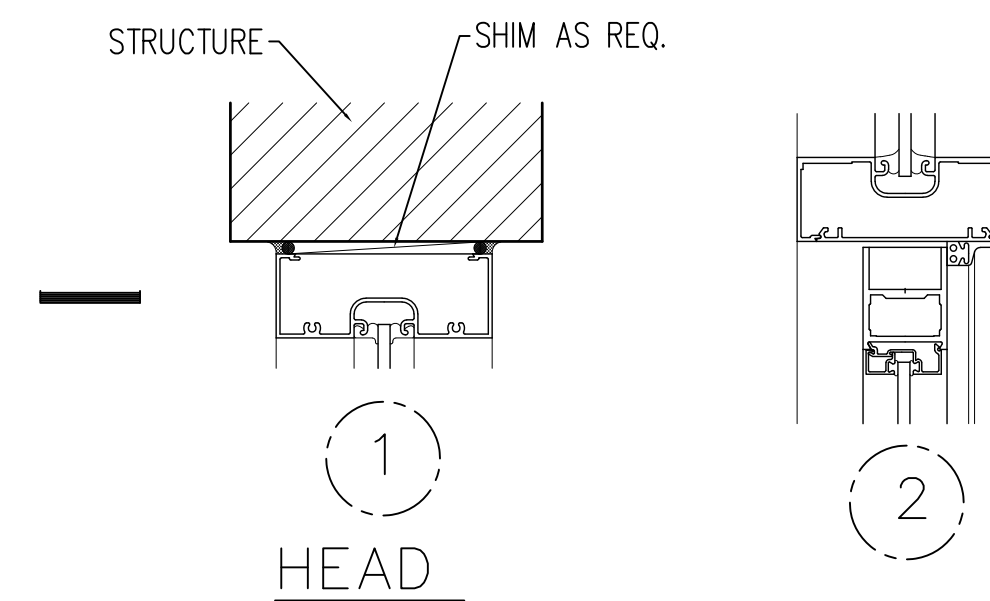
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SECTION

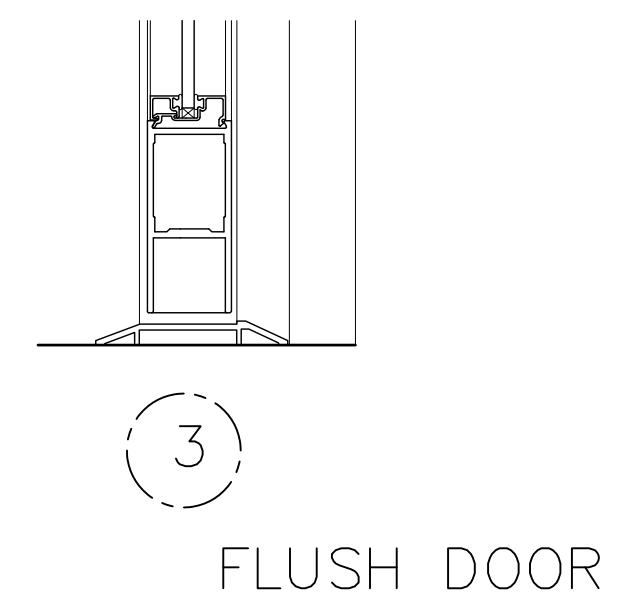


SILL

SECTION

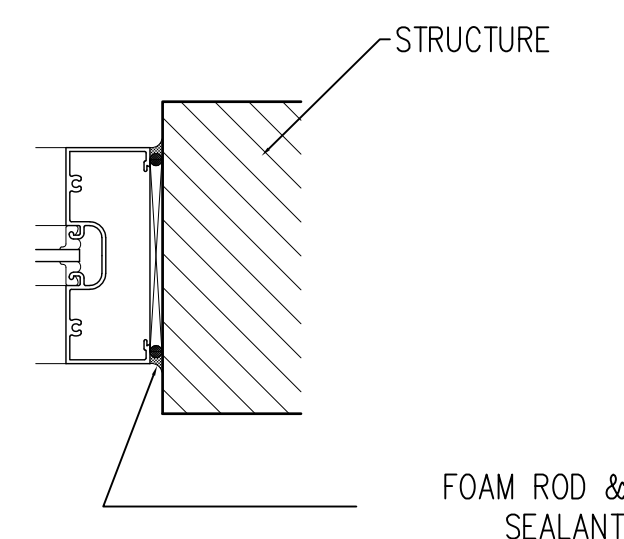


HEAD

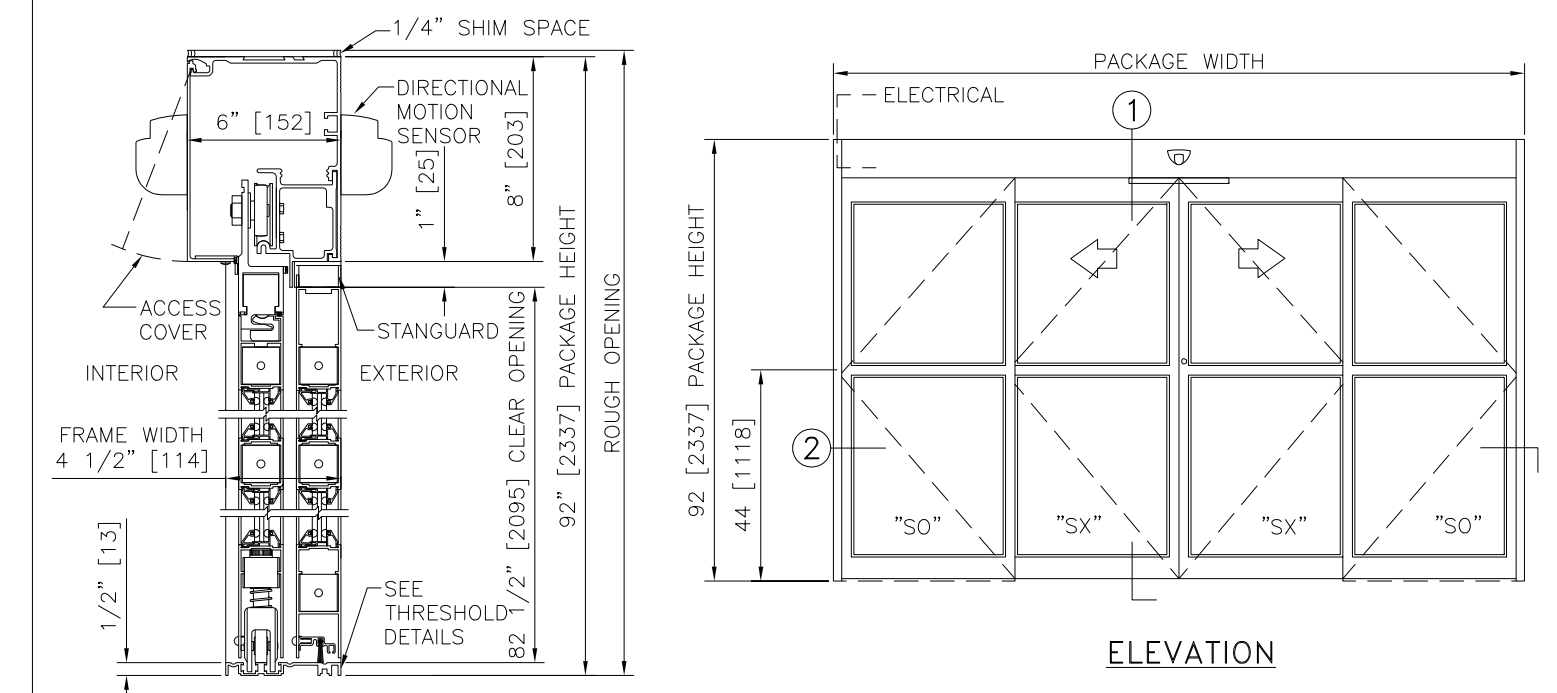


FLUSH DOOR

SECTION



SECTION

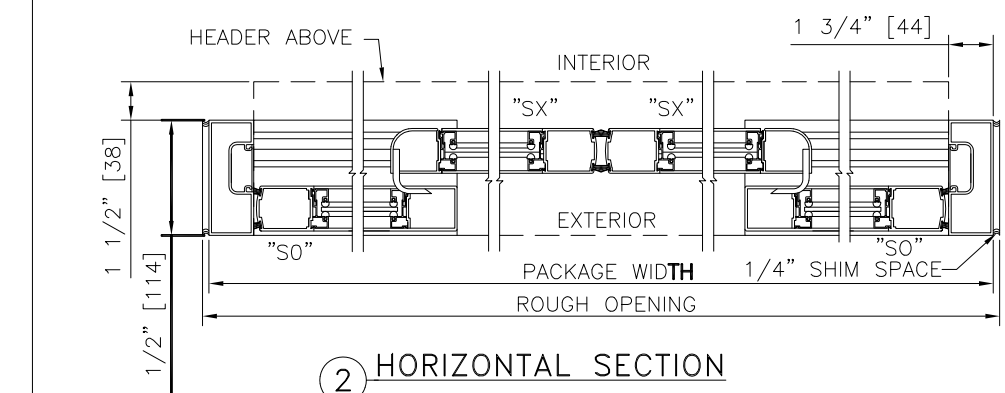


VERTICAL SECTION

ELEVATION

NOTES

- ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
- ROUGH OPENING SHALL PROVIDE 1/4" SHIM SPACE ON SIDES AND TOP OF PACKAGE.
- LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
- SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



HORIZONTAL SECTION

| TYPICAL PACKAGE DIMENSIONS (NARROW STYLE) | | | |
|---|----------------------------|--------------------------|-------------------------------|
| PACKAGE WIDTH | NOMINAL CLEAR DOOR OPENING | DOOR PANEL NOMINAL WIDTH | EMERGENCY BREAKOUT NOM. WIDTH |
| 120" | 48.3" | 30.3" | 105.5" |
| 144" | 60.3" | 36.3" | 129.5" |
| 168" | 72.3" | 42.3" | 153.5" |

REVISION: 04/25/2016

PAGE: 1.03.01

ELECTRONIC SEAL

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PROJECT: SHELL BUILDING AT EPLER PARK
194 PALM BAY RD NE PALM BAY FL

DRAWING: WINDOW SCHEDULE

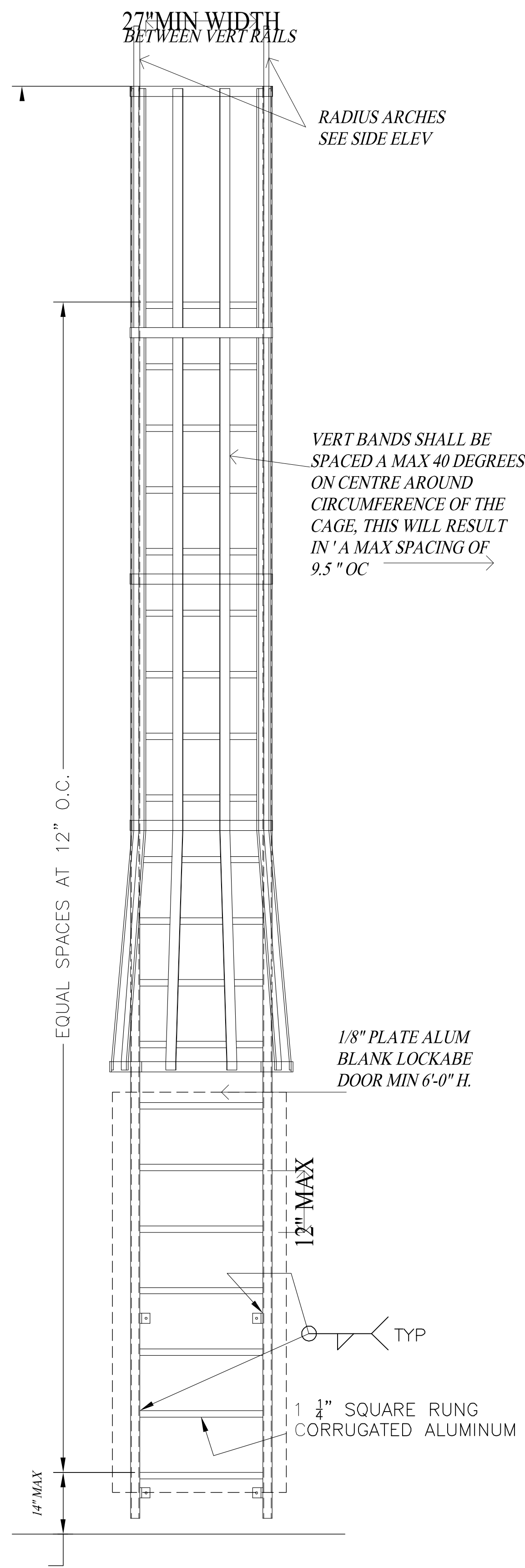
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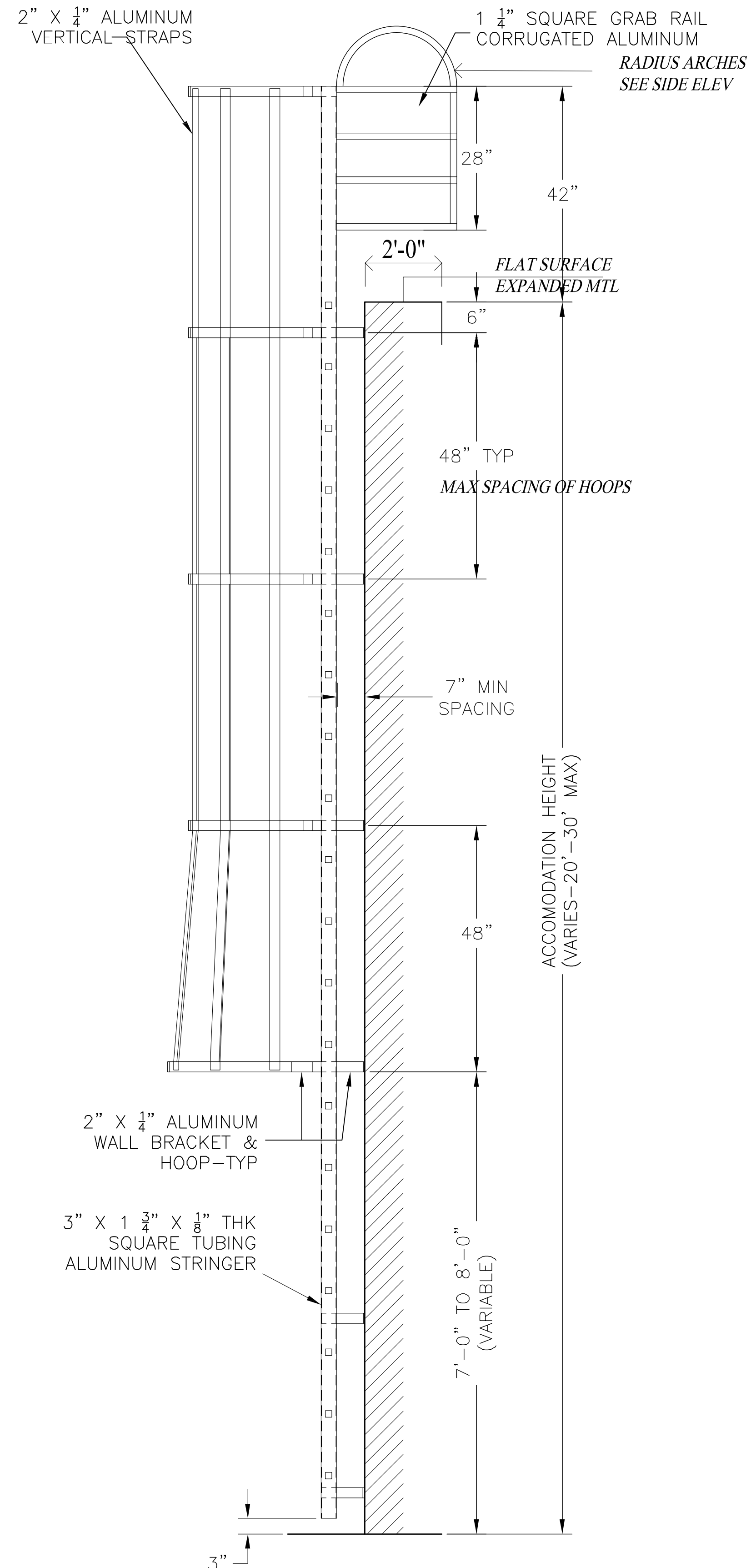
NOTES:

- ALL WINDOWS ARE TO BE IN ACCORDANCE WITH ANSI/AAMA/NWDA 101/IS2 OR 101/IS2/NAFS OR AAMA/WDMA/CSA 101/IS2/A440 OR TAS 202 (HVHZ SHALL COMPLY W/TAS 202 UTILIZING ASTM E 1300-98 OR ASTM E 1300-02 OR FBC SECTION 2404). ALL WINDOWS/DOORS SHALL BEAR A PERMANENT LABEL THAT IDENTIFIES THE MANUFACTURE, PERFORMANCE CHARACTERISTICS AND APPROVAL PRODUCT TESTING ENTITY PER FBC 1714.5.2.1.
- CONTRACTOR IS TO FIELD VERIFY ALL OPNGS PRIOR TO FABRICATION. COORDINATE ALL WORK WITH GENERAL CONTRACTOR.
- THE FOLLOWING MANUFACTURES ARE APPROVED FOR COMMERCIAL USE: KAWNEER OR YKK.
- ALL WINDOWS AND DOORS TO MEET FBC 2020 AND BUILDING ENGINEER'S DATA FOR WIND RESISTANCE.
- SHADING COEFFICIENT = MIN .7 FOR TINTED AND .5 FOR REFLECTIVE
- IMPACT GLAZING TO BE IR500 W/ 9/16" GLASS AND .090 INTERLAYER.
- ALL GLAZING ADJACENT TO DOORS AND OR FLOOR ARE TO BE TEMPERED.
- ALL GLASS TO BE MIRROR REFLECTIVE . SUBMIT COLOR SAMPLE FOR CLIENT APPROVAL
- FINISH OF FRAMES TO BE BLACK ANODIZED . SUBMIT SAMPLES FOR CLIENT APPROVAL.
- CONTRACTOR IS TO PRICE INSULATED LOW-E GLASS AS ADD ALTERNATE.

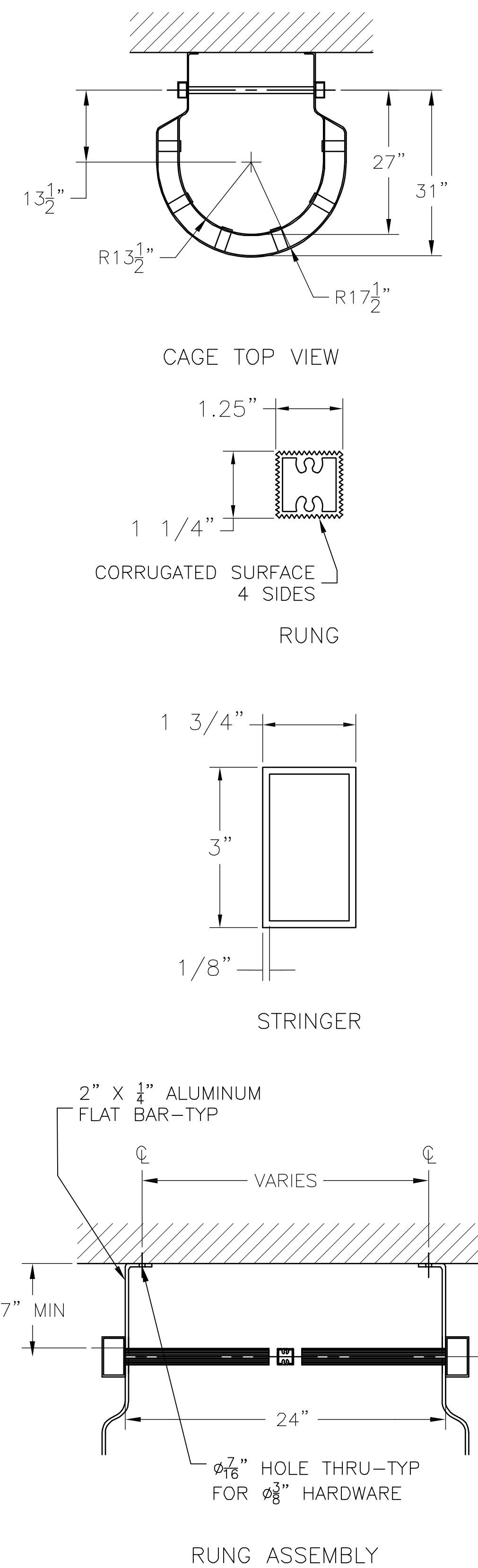
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FRONT VIEW



SIDE VIEW



PLANS



ELECTRONIC SEAL

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PROJECT:
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 194 PALM BAY RD NE PALM BAY FL

DRAWING:
 ROOF LADDER DETAILS

DATE: 3.1.23 DRAWN BY: DN
 SCALE: NTS CHECKED BY:

A.11

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