

GENERAL NOTES:

1. THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) APPLIES ONLY TO THE WALL PANEL SYSTEM INDICATED AND SPECIFIED ON THIS DRAWING, AND HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2026 (9th EDITION) OF THE FLORIDA BUILDING CODE.
- DESIGN WIND LOADS TO OBTAIN A BUILDING PERMIT SHALL BE DETERMINED AS PER SECTIONS 1620 & 1609 OF THE ABOVE MENTIONED CODE, USING ASCE 7-22 AND SHALL NOT EXCEED THE MAXIMUM (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.
- IN ORDER TO VERIFY THE ABOVE CONDITION, ULTIMATE DESIGN WIND LOADS DETERMINED PER ASCE 7-22 SHALL BE FIRST REDUCED TO A.S.D. DESIGN WIND LOADS BY MULTIPLYING THEM BY 0.6 IN ORDER TO COMPARE THESE W/ MAX. (A.S.D.) DESIGN PRESSURE RATINGS INDICATED ON THIS SHEET.**
- DESIGN DEAD AND LIVE LOADS SHALL BE DETERMINED IN ACCORDANCE WITH SECTIONS 1606 AND 1607 OF THE FLORIDA BUILDING CODE, AND AS PER ASCE 7-22 STANDARD.
2. PROVISIONS FOR BUILDING DIMENSIONS, DETAILS, UPLIFT, OVERTURNING, FOUNDATION, ROOF AND OTHER CONDITIONS WHERE WALL PANELS WILL BE INSTALLED SHALL BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT AND REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT IN ORDER TO ISSUE A PERMIT FOR CONSTRUCTION.
3. ALL ELECTRICAL, MECHANICAL DETAILS AND PARTS AND FIRE RATING PROVISIONS ARE NOT PART OF THIS EVALUATION AND SHALL BE PREPARED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER AND REVIEWED BY THE CORRESPONDING BUILDING DEPARTMENT IN ORDER TO ISSUE A PERMIT FOR CONSTRUCTION, BASED ON THE 2026 (9th EDITION) OF THE FLORIDA BUILDING CODE.
4. THIS PRODUCT COMPLIES WITH SECTIONS 2603.3 & 2603.4 OF THE FLORIDA BUILDING CODE.
5. ALL SCREWS SHALL BE CORROSION RESISTANT AS PER DIN 50018 WITH MIN.  $F_y=92$  Ksi AND  $F_u=120$  ksi & SHALL COMPLY WITH FLORIDA BUILDING CODE SECTION 2411.3.3.4 & 1711.\*
6. ANCHORS TO CONCRETE FLOOR & FOUNDATION SHALL BE AS FOLLOWS:
- (A) COMPONENT # **④**  
3/8"Ø DEWALT "SCREW BOLT" (SEE B.O.M. SHEET 2) WITH 3 1/2" MIN. EMBEDMENT & 4" MIN. EDGE DISTANCE INTO MIN.  $f'_c=3$ Ksi CONCRETE.
- (B) COMPONENT # **④A**  
3/8"Ø HILTI inc., STAINLESS STEEL KWIK BOLT 3 W/ 3 1/2" MIN. EMBEDEMENT & 4" MIN. EDGE DISTANCE INTO MIN.  $f'_c=3$ Ksi CONCRETE.
- \*ONLY STAINLESS STEEL ANCHORS ARE ALLOWED AT INSTALLATIONS WITHIN 300ft FROM COASTAL SHORELINE.
7. WALL PANEL SYSTEM IS DESIGNED TO BE INSTALLED AS AN EXTERIOR ONE STORY STRUCTURE BEARING WALL OR CURTAIN WALL:
- WHEN INSTALLED AS A BEARING WALL, PANEL SHALL BE Laterally SUPPORTED BY A CONCRETE SLAB AND FOUNDATION AT THE BOTTOM, AND ROOF TRUSSES OR RAFTERS WITH SHEATHING AT TOP, AT A SPACINGS NOT TO EXCEED 24" ON CENTERS. WALL CONNECTION TO ROOF SYSTEM SHALL BE PERFORMED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT AND REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE CORRESPONDING BUILDING DEPARTMENT IN ORDER TO ISSUE A PERMIT FOR CONSTRUCTION. STRUCTURAL DESIGN SHALL INCLUDE PROVISIONS FOR ALL LOADS DEVELOPED AT THE JOINT BETWEEN WALL PANELS AND ROOF SYSTEM.
- WHEN INSTALLED AS A CURTAIN WALL, PANEL SHALL BE Laterally SUPPORTED BY CONCRETE SLABS/BEAMS, WOOD OR STEEL STRUCTURAL BEAMS TOP & BOTTOM. SPACING BETWEEN LATERAL SUPPORT SHALL NOT EXCEED 24" ON CENTERS ON BUILDINGS WITHOUT A CONCRETE SLAB AT TOP. STRUCTURAL ADEQUACY OF EXISTING BUILDING SHALL BE VERIFIED BY THE PERMIT HOLDER.

- MAXIMUM A.S.D. ALLOWABLES: OBTAINED THRU TESTING PERFORMED AS PER TAS 201, 202, 203 AND ASTM E-72, AS PER BLACKWATER TECHNICAL SERVICES INC.  
REPORT # BT-TIC-20-001  
LARGE MISSILE IMPACT RESISTANT: 50 FT/SEC. MISSILE SPEED.  
MAXIMUM PANEL HEIGHT: 120"  
MAXIMUM PANEL WIDTH:  $\pm 36"$  (FOR SOLID PANELS)  
MAXIMUM A.S.D. COMPRESSION LOAD PER PANEL: 1800Lb (ONLY SOLID PANELS)  
= 600 Lb/Ft  
1320 Lb (PANELS WITH OPENINGS)  
= 440 Lb/Ft  
MAXIMUM A.S.D. TENSION LOAD PER PANEL: 1800 Lb (ONLY SOLID PANELS)  
= 600 Lb/Ft  
925 Lb (PANELS WITH OPENINGS)  
= 308 Lb/Ft  
MAXIMUM A.S.D. RACKING LOAD PER PANEL: 615 Lb (ONLY SOLID PANELS)  
= 205 Lb/Ft \*\*
- MAXIMUM A.S.D DESIGN PRESSURE RATING PER PANEL:  $\pm 80.0$  psf
- \*\* ONLY SOLID PANELS (WITH NO OPENINGS) SHALL BE CONSIDERED TO RESIST THE RACKING FORCES, COMPRESSION AND TENSION LOADS.
8. ELECTRIC SERVICE DROP CONDUCTORS OR ANY OVERHEAD WIRING SHALL NOT EXIST OR BE INSTALLED OVER ANY PART OF THIS STRUCTURE.
9. (a) THIS P.E.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.
- (b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT BASED ON THIS P.E.D. PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
- (c) THIS P.E.D. WILL BE CONSIDERED INVALID IF MODIFIED.
- (d) SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE PROFESSIONAL OF RECORD (P.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D. PROFESSIONAL OF RECORD, ACTING AS A DELEGATED ENGINEER TO THE P.E.D. ENGINEER SHALL SUBMIT TO THIS LATTER THE SITE SPECIFIC DRAWINGS FOR REVIEW.
- (e) ORIGINAL P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER THAT PREPARED IT.
10. PRODUCT MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION AT PRODUCT IN ACCORDANCE WITH SECTION 1703.5 OF THE FLORIDA BUILDING CODE. ONE LABEL SHALL BE PLACED FOR EVERY PANEL.

THIS DRAWING SHALL ONLY BE USED TO OBTAIN PERMITS IN THE STATE OF FLORIDA

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

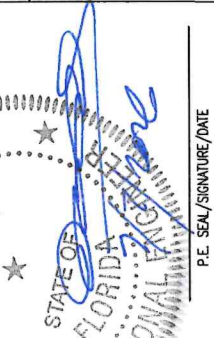
W.H. DRAWN BY: 6/24/2026 DATE: 26-062 DRAWING NO. SHEET 1 OF 10

CasArmor Exterior Wall Panel System

CasArmor, LLC  
2525 Ope-Loke Blvd  
Ope-Loke, FL 33604

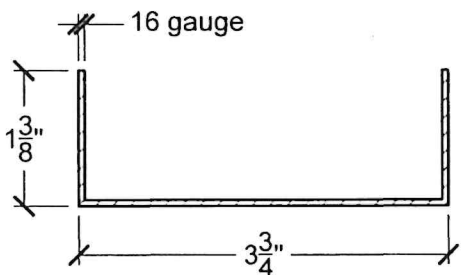
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STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
No. 44167



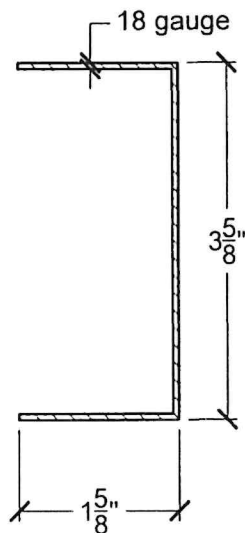
BILL OF MATERIALS

| COMPONENT No. | DESCRIPTION                                     | DIMENSIONS                                  | MATERIAL                                                                                                           | MANUFACTURER                      | NOTES                                                                                                 |
|---------------|-------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| ①             | TOP & BOTTOM TRACK                              | 3 3/4" X 1 3/8" X 16 GAUGE                  | ASTM A-653 GRADE 33 G-60 GALV. STEEL                                                                               | -                                 | USE HORIZONTALLY TOP AND BOTTOM                                                                       |
| ②             | CHANNEL REINFORCEMENT                           | 3 5/8" X 1 5/8" X 18 GAUGE CHANNEL          | ASTM A-653 GRADE 33 G-60 GALV. STEEL                                                                               | -                                 | VERTICAL REINFORCEMENT FOR ③ @ ENDS                                                                   |
| ③             | WALL PANEL                                      | 3 1/2" X 20 GAUGE 36" WIDE                  | ASTM A-653 GRADE 33 G-60 GALV. STEEL                                                                               | -                                 | WALL PANEL                                                                                            |
| ④             | SCREW BOLT FOR ② INTO EXISTING POURED CONCRETE  | 3/8"Ø                                       | CASE HARDENED LOW CARBON STEEL, Fy=74 Ksi, Fu=92.5 Ksi MECHANICALLY GALVANIZED ZINC PLATED PER ASTM B 695 CLASS 55 | DEWALT                            | 3 1/2" MIN, EMBEDMENT INTO EXISTING POURED CONCRETE W/4" MIN. EDGE DISTANCE. SEE DETAILS SHEETS 5 & 8 |
| ④A            | KWIK BOLT 3 FOR ② INTO EXISTING POURED CONCRETE | 3/8"Ø                                       | STAINLESS STEEL 304 SERIES                                                                                         | HILTI inc.                        | 3 1/2" MIN, EMBEDMENT INTO EXISTING POURED CONCRETE W/4" MIN. EDGE DISTANCE. SEE DETAILS SHEETS 5 & 8 |
| ⑤             | FASTENER FOR ③, ② & ①                           | #12 X 3/4" F.H. SELF DRILLING SCREW         | COATED STEEL, GRADE 5                                                                                              | ITW/BUILDEX                       | USE TO SCREW ①, ② & ③                                                                                 |
| ⑥             | APPROVED INTERIOR FOAM INSULATION               | 1" THICK AT FRONT, 3" AT ③                  | EPS/EXPANDED POLYSTYRENE TYPE 1 (1 p.c.f.) DENSITY                                                                 | DYPLAST PRODUCT OR APPROVAL EQUAL | INCLUDES (6) CUTS TO FIT ③ AND WHOLE SHEET AT FRONT                                                   |
| ⑦             | EXTERIOR STUCCO                                 | 1/4" THICK STUCCO MAX™                      | NON PORTLAND CEMENT BASED EXTERIOR WALL FINISH COATING                                                             | GIGACRETE INC.                    | USE W/ (1) 11 OUNCE/Yd FIBERGLASS MESH AT MID-THICKNESS, APPLY OVER ⑥ SEE SHEET 3 FOR SPECS           |
| ⑦A            | EXTERIOR ARTISAN LAP SIDING                     | 8 1/4" X 5/8" THICK                         | NON ASBESTOS FIBER CEMENT TESTED PER ASTM C1186 GRADE II TYPE A                                                    | JAMES HARDIE BUILDING PRODUCTS    | SEE DETAIL FOR ADDITIONAL COMPONENTS ON INSTALLATION SHEET 3                                          |
| ⑦B            | EXTERIOR REVEAL® FIBER CEMENT SIDING PANELS     | 4' X 8' X 7/16" THICK                       | NON ASBESTOS FIBER CEMENT TESTED PER ASTM C1186 GRADE II TYPE A                                                    | JAMES HARDIE BUILDING PRODUCTS    | SEE DETAIL FOR ADDITIONAL COMPONENTS INSTALLATION ON SHEET 3                                          |
| ⑧             | FASTENER & WASHER PLATE FOR ⑥                   | FASTENER: #12x2"(MIN.) TEK SCREW PLATE: 3"Ø | FASTENER: F.H W/CR COATING PLATE: GALVANIZED                                                                       | GAF                               | N.O.A # 15-1020.06 USE @ 6" O.C LONGITUDINALLY & 12" O.C VERTICALLY ACROSS PANEL                      |

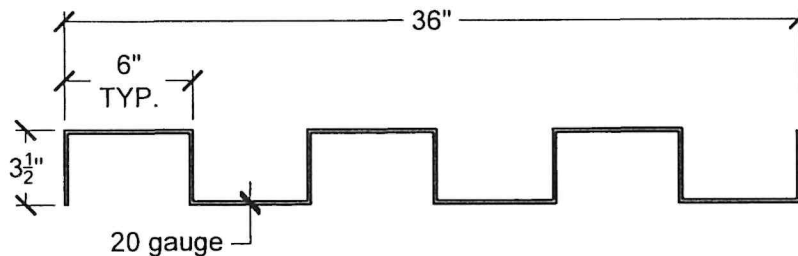


① TOP & BOTTOM TRACK

COMPONENTS



② CHANNEL REINFORCEMENT



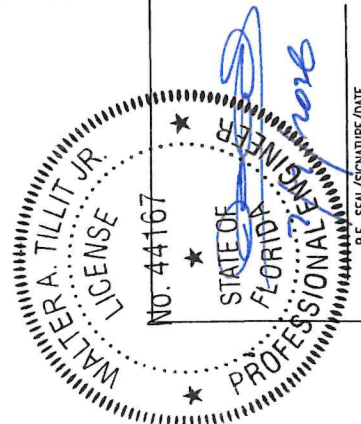
③ WALL PANEL  
N.T.S

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

W.H. DRAWING BY: 6/24/2026 DATE: 26-062 DRAWING No. SHEET 2 OF 10

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2525 Opa-Locka Blvd  
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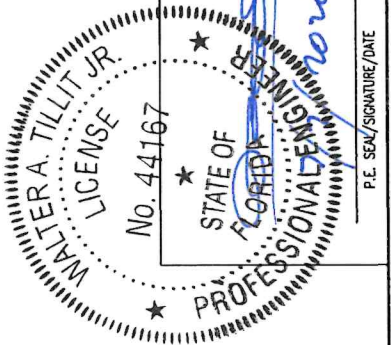
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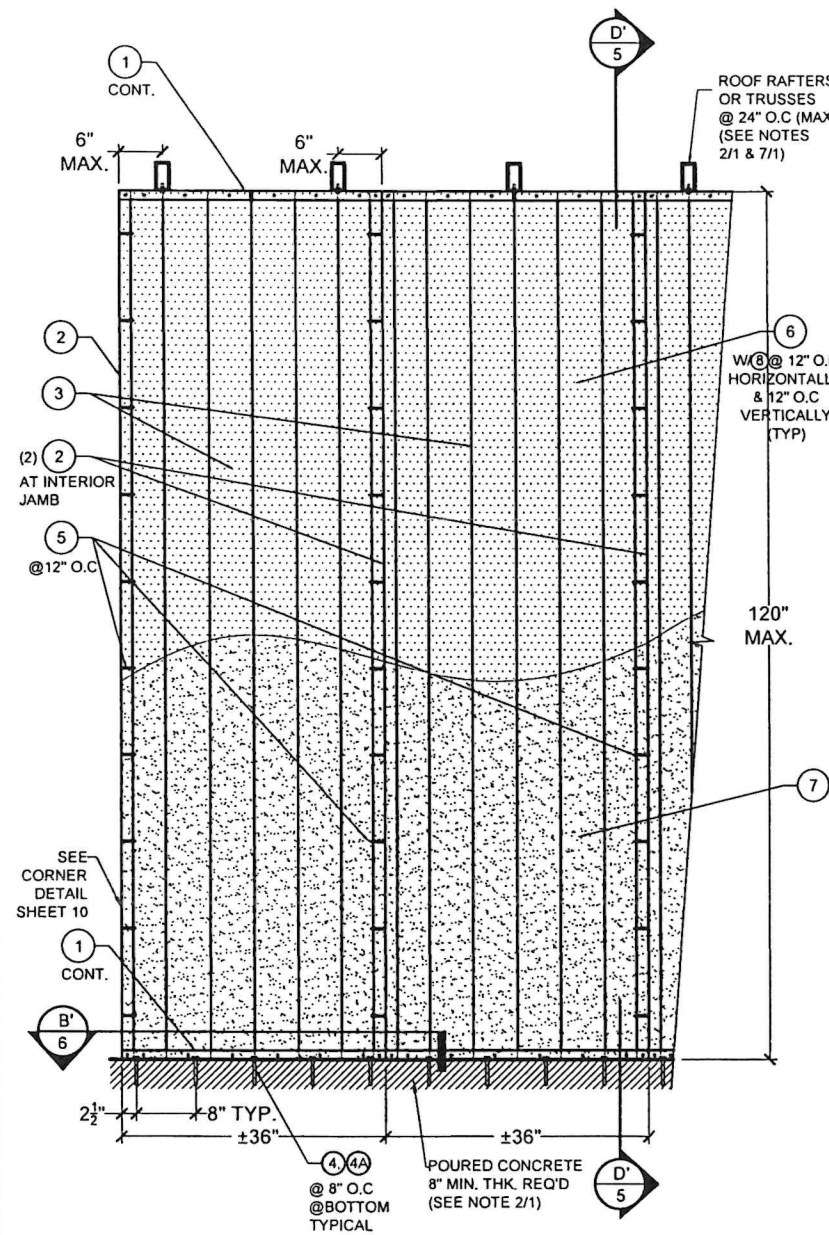
SPECIFICATIONS & APPLICATION SEQUENCE FOR EXTERIOR STUCCO 7 ON WALL PANELS.

- (1) **STUCCO MAX:** EXTERIOR ONE COAT STUCCO OVER EPS FOAM
- (1.1) **DESCRIPTION:**  
STUCCOMAX IS A TRULY GREEN NON PORTLAND CEMENT BASE EXTERIOR WALL FINISH COATING. ITS HIGH EARLY STRENGTH IS ACHIEVED IN LESS THAN 24 HOURS AND FAST SETTING QUALITIES ENABLE THE FINISH TO BE APPLIED WITHIN A SINGLE WORK DAY. STUCCOMAX UTILIZES FIBERGLASS MESH TO FURTHER ENHANCE ITS INHERENT ABUSE RESISTANT QUALITIES IN THIN APPLICATIONS.
- (1.2) **USES:**  
STUCCOMAX IS APPLIED TO EXTERIOR WALLS IN RESIDENTIAL, COMMERCIAL AND INDUSTRIAL INSULATED CONCRETE CONSTRUCTION (ICF) AND OTHER BUILDING SYSTEMS THAT UTILIZE EXPANDED POLYSTYRENE (EPS). STUCCOMAX IS ALSO USED AS A WATERPROOF BARRIER. THE PRODUCT CAN BE PAINTED OR STAINED, FINISHED IN NUMEROUS TEXTURES. INTEGRAL COLORS ARE NO YET AVAILABLE.
- (1.3) **ADVANTAGES:**  
STUCCOMAX SETS AND CURES IN A FRACTION OF THE TIME OF CONVENTIONAL PORTLAND CEMENT PRODUCTS PROVIDING QUICK JOB TURN AROUND.
- (1.4) **JOB SITE CONDITIONS**
- (1.4.1) **WEATHER:** STUCCOMAX SHALL BE APPLIED IN AMBIENT AIR TEMPERATURES ABOVE 32°F AND RISING AND REMAIN ABOVE 32°F FOR A 24 HOUR PERIOD. AVOID INSTALLING IN EXCESSIVE HEAT ABOVE 85°F UNLESS PRECAUTIONS ARE MADE TO AVOID RAPID HYDRATION. DO NOT APPLY STUCCOMAX DURING INCLEMENT WEATHER OR WHEN INCLEMENT WEATHER IS INEVITABLE UNLESS APPROPRIATE WEATHER PROTECTION IS USED.
- (1.4.2) **DIRECT SUNLIGHT:** WHENEVER POSSIBLE, AVOID INSTALLING STUCCOMAX IN DIRECT SUNLIGHT. DIRECT SUNLIGHT REDUCES WORKING TIME AND MAY PROMOTE PREMATURE SURFACE HYDRATION. SHADE THE WORK AREA IF NECESSARY TO AVOID SUN/SHADE LINES FROM THE COATING ITSELF. MISTING THE WORK AREA IN DRY CONDITIONS WILL INCREASE THE RELATIVE HUMIDITY (35% MINIMUM) AND HELP THE MATERIALS FROM PREMATURE HYDRATION. WET CURING FOR AT LEAST 3 HOURS IS RECOMMENDED AND MAINTAIN 35% MINIMUM RELATIVE HUMIDITY FOR 24 HOURS.
- (1.5) **ACCESSORIES AND RELATED MATERIALS**
- (1.5.1) **SEALANTS:** PERIMETER SEALS AROUND WINDOW AND DOOR FRAMES AND ALL OTHER THROUGH WALL PENETRATIONS SHALL BE DESIGNED FOR 50% ELONGATION AND MINIMUM 25% COMPRESSION. APPROPRIATE SEALANT SHALL BE SELECTED BY THE ARCHITECT.  
PERIMETER SEAL JOINTS SHALL BE A MINIMUM WIDTH OF 1/2" AND UTILIZE A CLOSED-CELL POLYURETHANE FOAM BACKER ROD. JOINT DESIGN AND ASSOCIATED PREPARATION SHALL BE BASED UPON THE SEALANT MANUFACTURE'S RECOMMENDATION.
- (1.5.2) **FLASHING:** FLASHING AROUND WINDOWS, DOORS CHIMNEYS, TRANSITIONS BETWEEN WALLS AND ROOF AND AT OTHER POINTS SPECIFIED SHALL BE CONTINUOUS AND WATERTIGHT. FLASHING SHALL BE DESIGNED AND INSTALLED TO PREVENT WATER INFILTRATION BEHIND THE STUCCOMAX SYSTEM.
- (1.5.3) **JOINTS:** EXPANSION JOINTS ARE INSTALLED AT ALL AREAS WHERE MOVEMENT IS ANTICIPATED AND AT ALL BUILDING STRUCTURAL BRAKES. JOIN PLACEMENT SHALL BE SPECIFIED BY THE ARCHITECT AND SHOULD FOLLOW STANDARD PLASTER/STUCCO PRACTICES.
- (1.6) **SUBSTRATE PREPARATION**
- (1.6.1) **ALL FOAMS:** RASPING IS NECESSARY TO REMOVE POTENTIAL BOND BREAKERS AND TO ENSURE GOOD ADHESION. SURVEY THE SUBSTRATE FOR IRREGULARITIES THAT MAY ADVERSELY AFFECT THE APPLICATION SUCH AS MINOR PROTRUSIONS AND VOIDS CUT INTO THE EPS NEED TO BE FILLED PRIOR TO THE STUCCOMAX INSTALLATION. LOW EXPANSION SPRAY FOAM IS APPLIED INTO THE VOID, ALLOWED TO CURE AND SHAVED FLAT WITH THE SURFACE.
- (1.7) **MIXING**
- (1.7.1) **WATER:** MIXING WATER MUST BE POTABLE AND FROM A MUNICIPAL SOURCE. WATER TEMPERATURE SHOULD BE CONSIDERED AND ADJUSTED IF NECESSARY.
- (1.7.2) **MIXING:** POUR 4.5 QUARTS OF WATER INTO THE MIXING BUCKET AND BEGIN TO ADD STUCCOMAX. BEGIN MIXING WHILE SLOWLY ADDING IN REMAINING STUCCOMAX BAG CONTENTS. MIX TIME IS APPROXIMATELY 3 MINUTES OR UNTIL A SMOOTH LUMP FREE CONSISTENCY IS MET. SMALL AMOUNTS OF WATER MAY BE ADDED TO ADJUST MATERIAL CONSISTENCY IF NECESSARY.
- (1.7.3) **EQUIPMENT:** H/D DRILLS WITH TYPICAL PLASTER MIXER ATTACHMENTS MAY BE USED. HAND HELD ERGONOMICALLY ENGINEERED MIXERS ARE ALSO ACCEPTABLE. AVOID EXCESSIVE HIGH SPEEDS AS THIS CAN CREATE HEAT AND ACCELERATE SETTINGS TIMES, REDUCING WORKABILITY.
- (1.7.4) **POT LIFE:** STUCCOMAX BUCKET LIFE IS APPROXIMATELY 20 MINUTES. PLAN THE INSTALLATION SO THAT EACH BATCH CAN BE CONVENIENTLY APPLIED WITHIN THIS TIME FRAME. RE TEMPERING BATCHES THAT ARE BEGINNING TO SET IS STRONGLY DISCOURAGED.
- (1.8) **SPRAY EQUIPMENT**  
STUCCOMAX MAY BE APPLIED BY HAND TROWEL, HOPPER GUN TEXTURE SPRAYER OR STUCCO/PLASTER TYPE SPRAY EQUIPMENT.

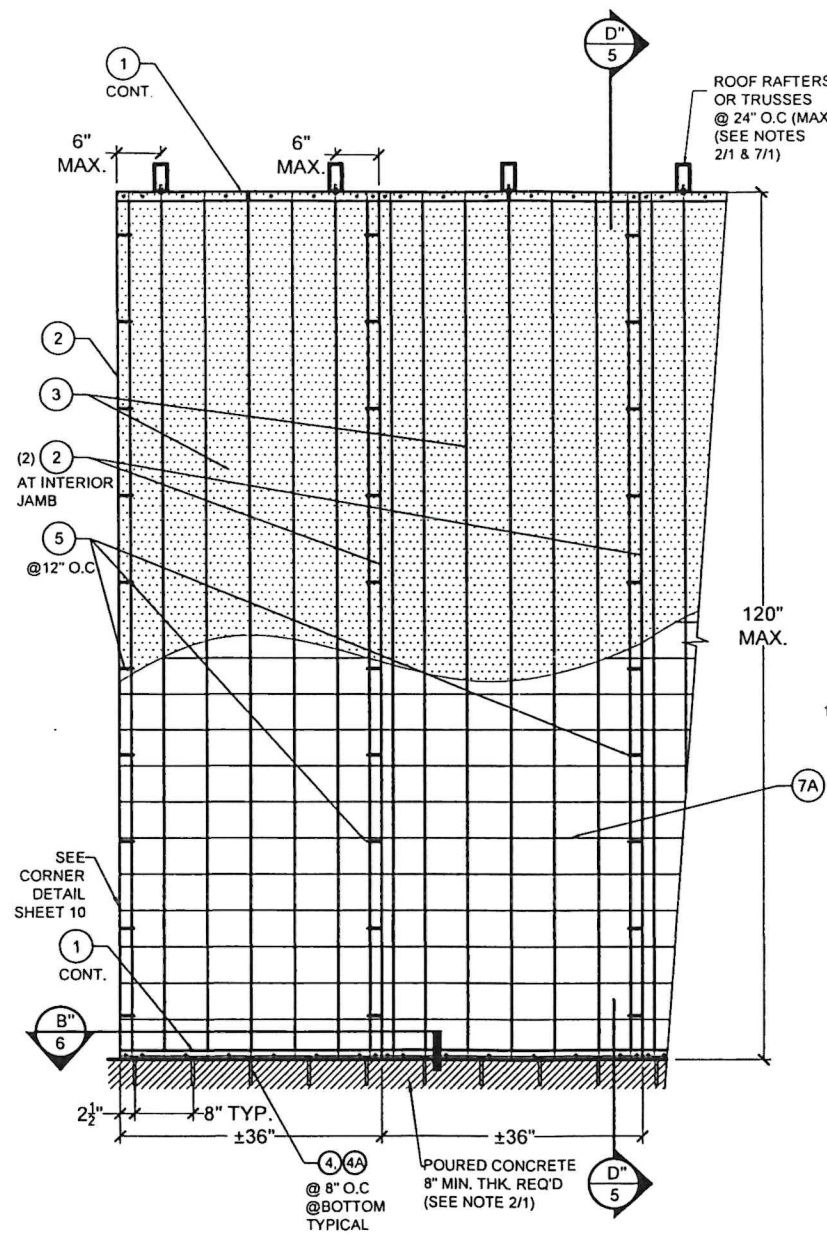
- (1.9) **APPLICATION**  
A FIRST 1/8" COAT OF STUCCOMAX IS DIRECTED APPLIED TO THE EPS AND WORKED FLAT. MESH IS EMBEDDED INTO THE FIRST COAT WORKING MATERIAL THROUGH WHILE ENSURING THAT THE MESH IS FLAT AND FREE OF WRINKLES. OVERLAP ADJOINING MESH BY A MINIMUM OF 2.5" TO 4" IDEALLY. A SECOND PASS OF STUCCOMAX IS IMMEDIATELY APPLIED OVER THE MESH TO THE SPECIFIED THICKNESS. THIS IS A TRUE ONE COAT DOUBLE BACK (TWO PASS) METHOD THAT TYPICALLY RESULTS IN 1/2" OVERALL THICKNESS.
- (1.9.1) **MESH:** MESH GAUGE 11 OUNCE PER YARD ARE OVERLAPPED ON ALL EDGES A MINIMUM OF 2.5". APPLY MESH STRIPS ON ALL CORNERS OF DOORS AND WINDOWS WHERE CRACKING IS MOST LIKELY TO OCCUR. THESE ARE ALSO PRE-CUT "L" AND "T" SHAPES AND IS AN INDUSTRY STANDARD CRACK REDUCER.
- (1.9.2) **TROWEL TIMING:** WORKING TIME DEPENDS ON MATERIAL VISCOSITY, TEMPERATURE AND HUMIDITY. GENERALLY, THE MATERIAL IS EASILY APPLIED IN APPROXIMATELY 20 MINUTES. TROWEL LINES AND APPLICATION IRREGULARITIES MAY BE FLATTENED WITHIN 20 MINUTES OF THE APPLICATION. WATER TROWELING WILL NOT HARM STUCCOMAX. DO NOT OVER TROWEL AS SURFACE BLISTERING MAY OCCUR. PLAN TO IMPROVE THE WALL PROFILE IN THE RELATIVE SHORT TERM.
- (1.9.3) **SURFACE PROTECTION AND DECORATION**
- (1.9.4) **PAINT:** EXTERIOR MASONRY TYPE PAINT PRIMERS ARE RECOMMENDED PRIOR TO FINAL PAINT COAT. WASHING THE WALL SURFACE TO REMOVE ANY DUST OR CONTAMINANTS IS HIGHLY RECOMMENDED PRIOR TO ANY PAINTING. IF THE NATURAL STUCCOMAX IS PREFERRED IT SHOULD BE SEALED WITH A CLEAR NON STAINING SEALER WHICH WILL ASSIST REDUCING STAINS OR WATERMARKS CAUSED BY RAIN RUN-OFF.
- (1.9.5) **CURING:** ENSURE THAT STUCCOMAX IS ALLOWED TO CURE IN TEMPERATURES WITHIN THE APPLICATION TEMPERATURE RANGE. MOIST CURING FOR 2 HOURS IS RECOMMENDED.



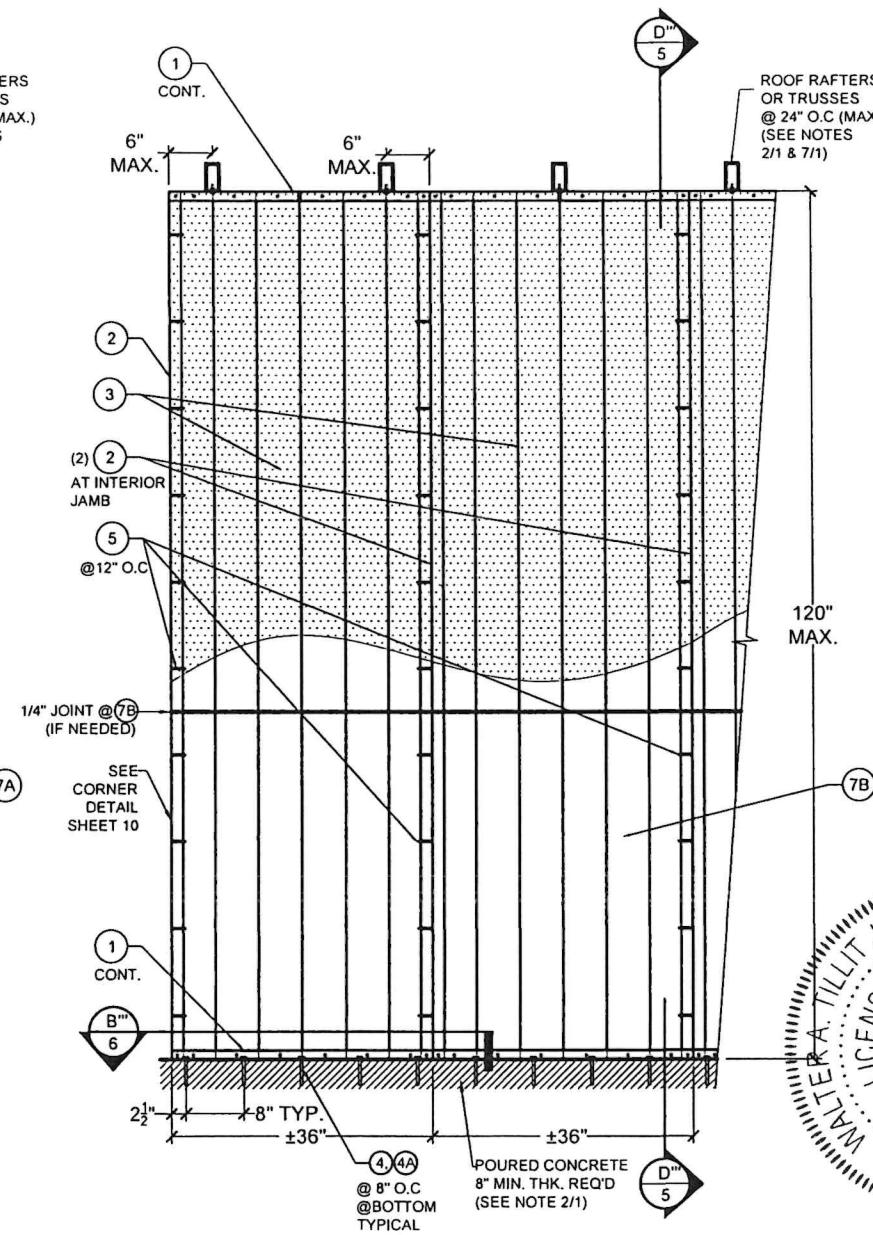
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)                                                                                                                                                         |                 |
| CasArmor Exterior Wall Panel System                                                                                                                                                                                     |                 |
| W.H. DRAWN BY:                                                                                                                                                                                                          | 6/24/2026 DATE: |
| CasArmor, LLC<br>2525 Opa-Locka Blvd<br>Opa-Locka, FL 33054                                                                                                                                                             |                 |
| 26-062 DRAWING NO.                                                                                                                                                                                                      |                 |
| 3 OF 10 SHEET                                                                                                                                                                                                           |                 |
| TILECO INC.<br>TILLIT TESTING & ENGINEERING COMPANY<br>6355 N.W. 36th St., Ste. 200, Miramar, CA 92023<br>Phone: (609) 971-1530 Fax: (609) 971-1531<br>CA-0000719<br>WALTER A. TILLIT JR., P.E.<br>FLORIDA Lic. # 44167 |                 |



**TYPICAL SOLID PANELS  
EXTERIOR ELEVATIONS W/ (7)**  
SCALE 1/2"=1'-0"



**TYPICAL SOLID PANELS  
EXTERIOR ELEVATIONS W/ (7A)**  
SCALE 1/2"=1'-0"



**TYPICAL SOLID PANELS  
EXTERIOR ELEVATIONS W/ (7B)**  
SCALE 1/2"=1'-0"

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

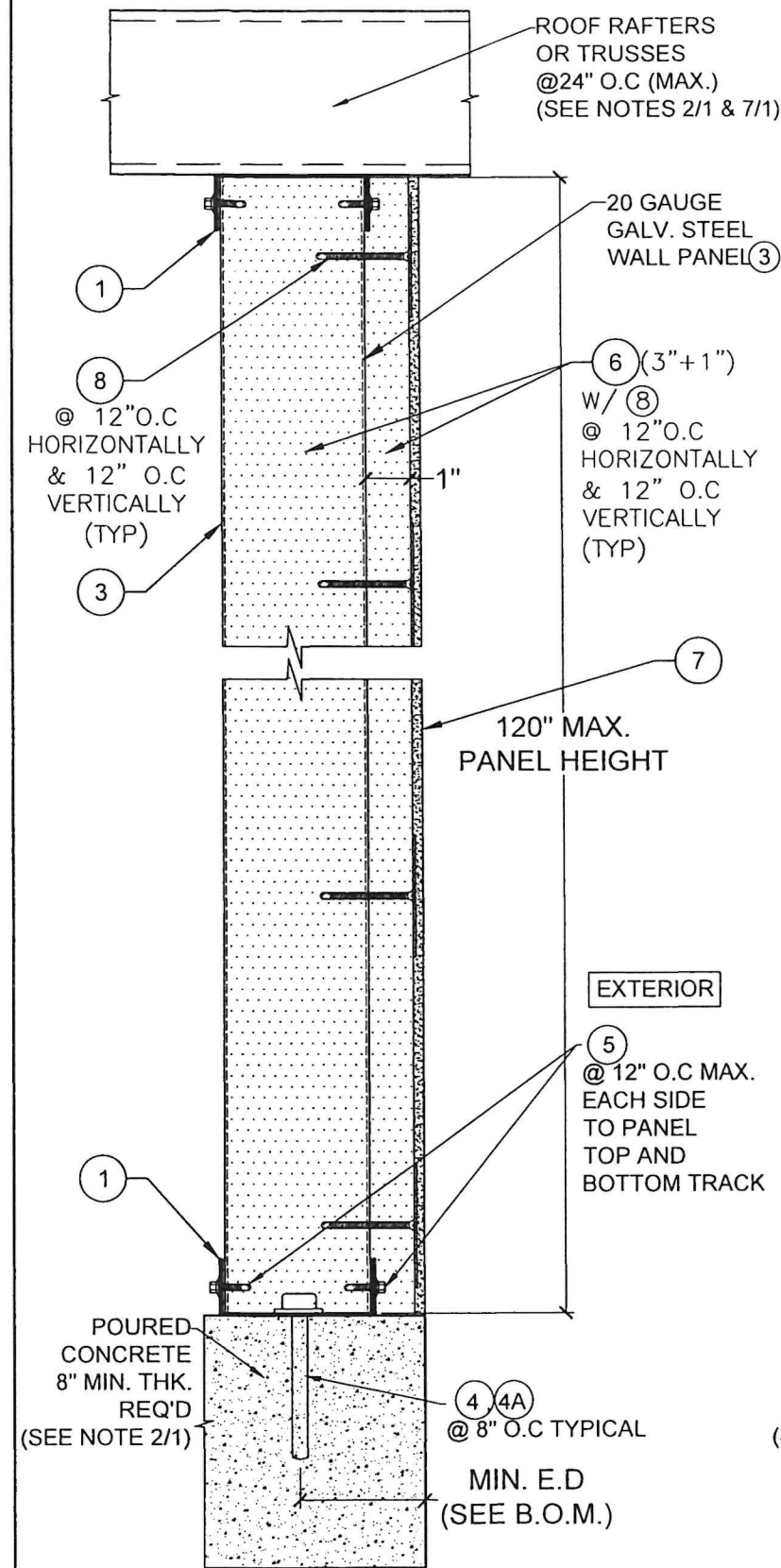
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| W.H. DRAWN BY:     |  | DATE:         |  |
| 6/24/2026          |  | 6/24/2026     |  |
| DRAWING NO. 26-062 |  | SHEET 4 OF 10 |  |

CasArmor Exterior Wall Panel System

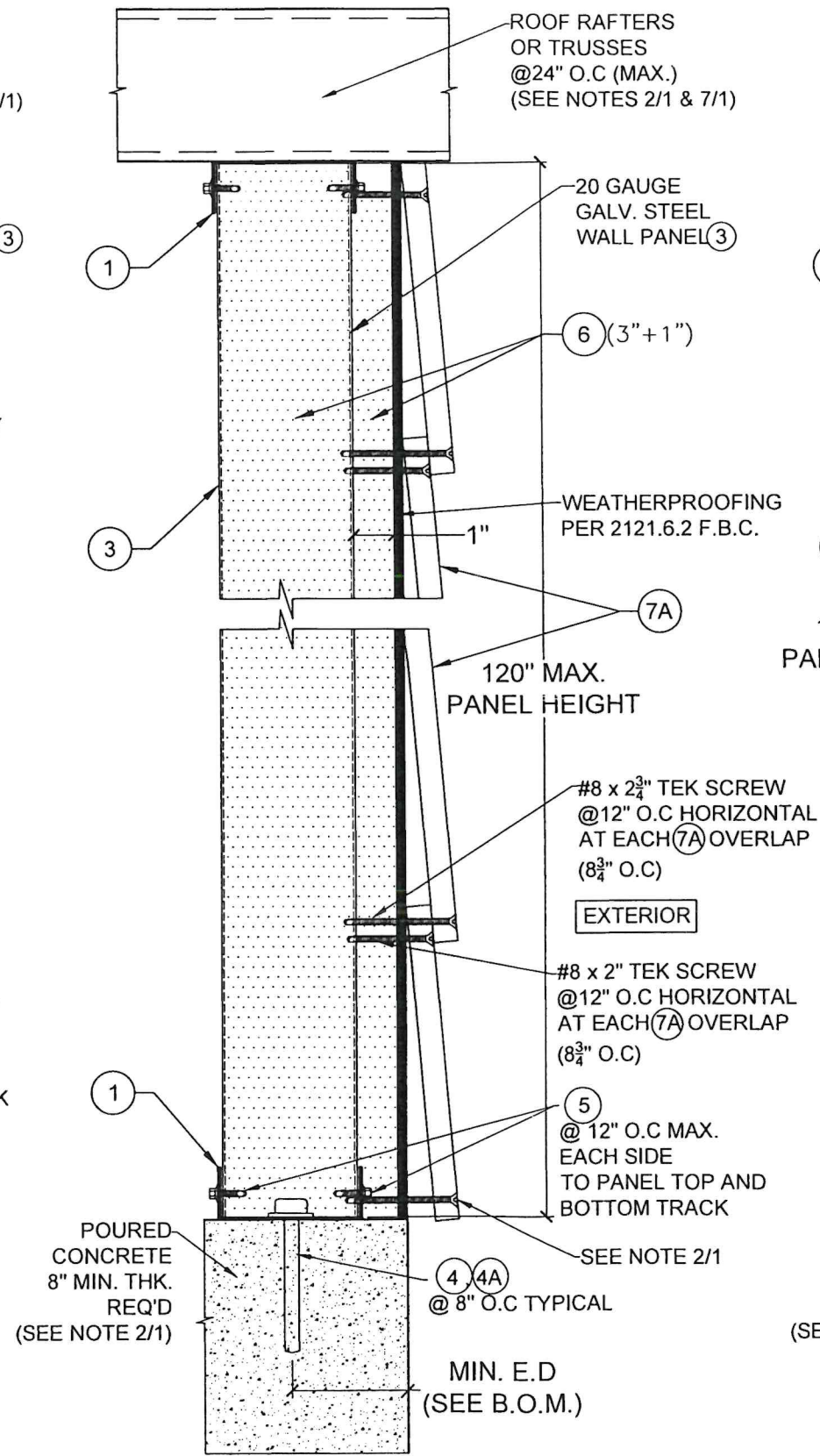
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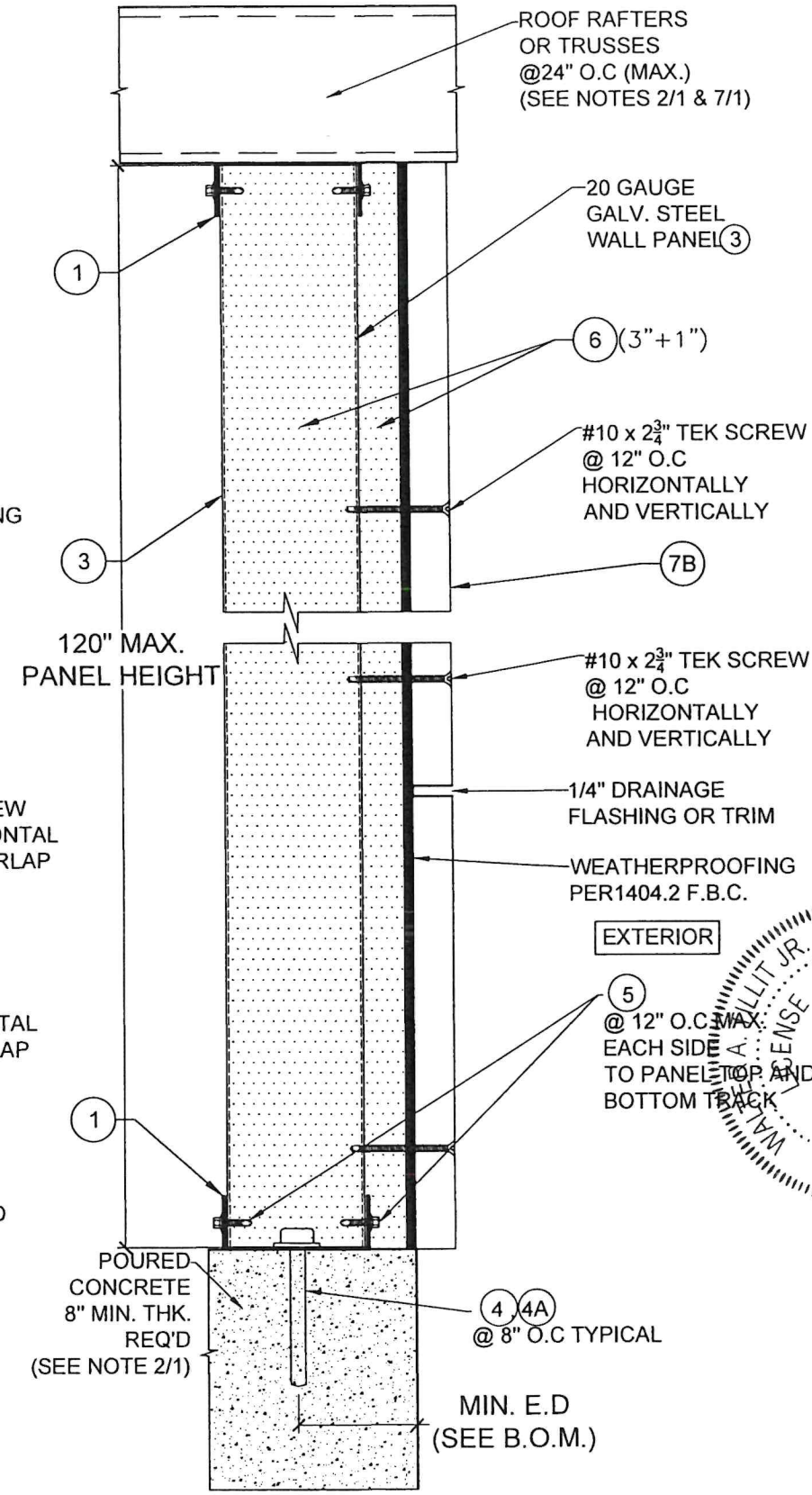
WALTER A. TILLIT JR.  
LICENSE  
No. 44167  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
DATE: 6/24/2026



**SECTIONS D'-D'**  
SCALE: 1/4" = 0'-1"



**SECTIONS D''-D''**  
SCALE: 1/4" = 0'-1"



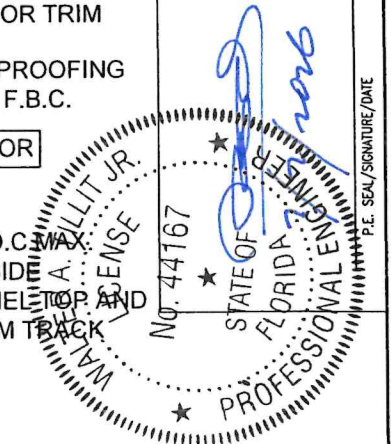
**SECTIONS D'''-D'''**  
SCALE: 1/4" = 0'-1"

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

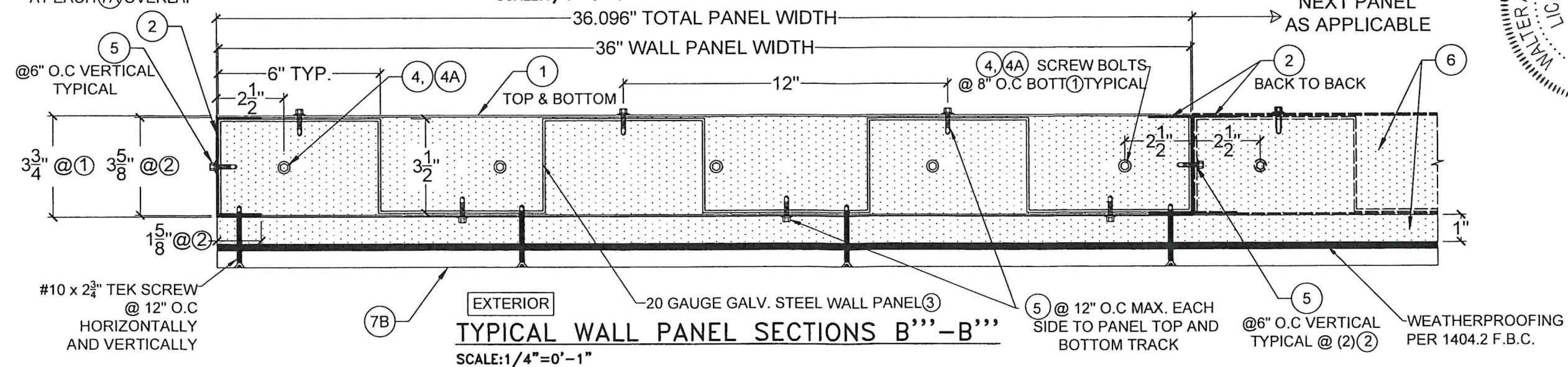
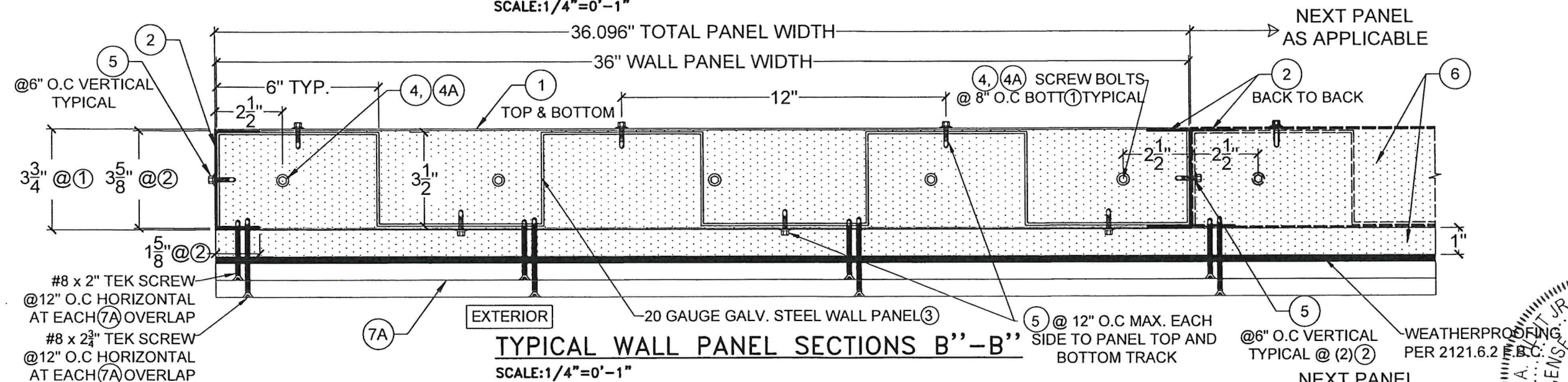
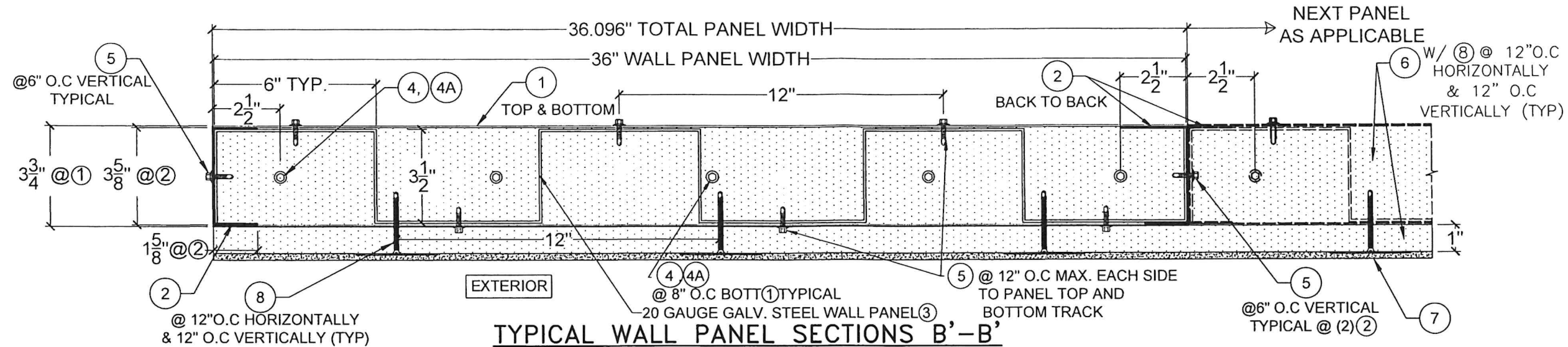
CasArmor Exterior Wall Panel System

CasArmor, LLC  
2525 Opa-Locke Blvd  
Opa-Locke, FL 33054

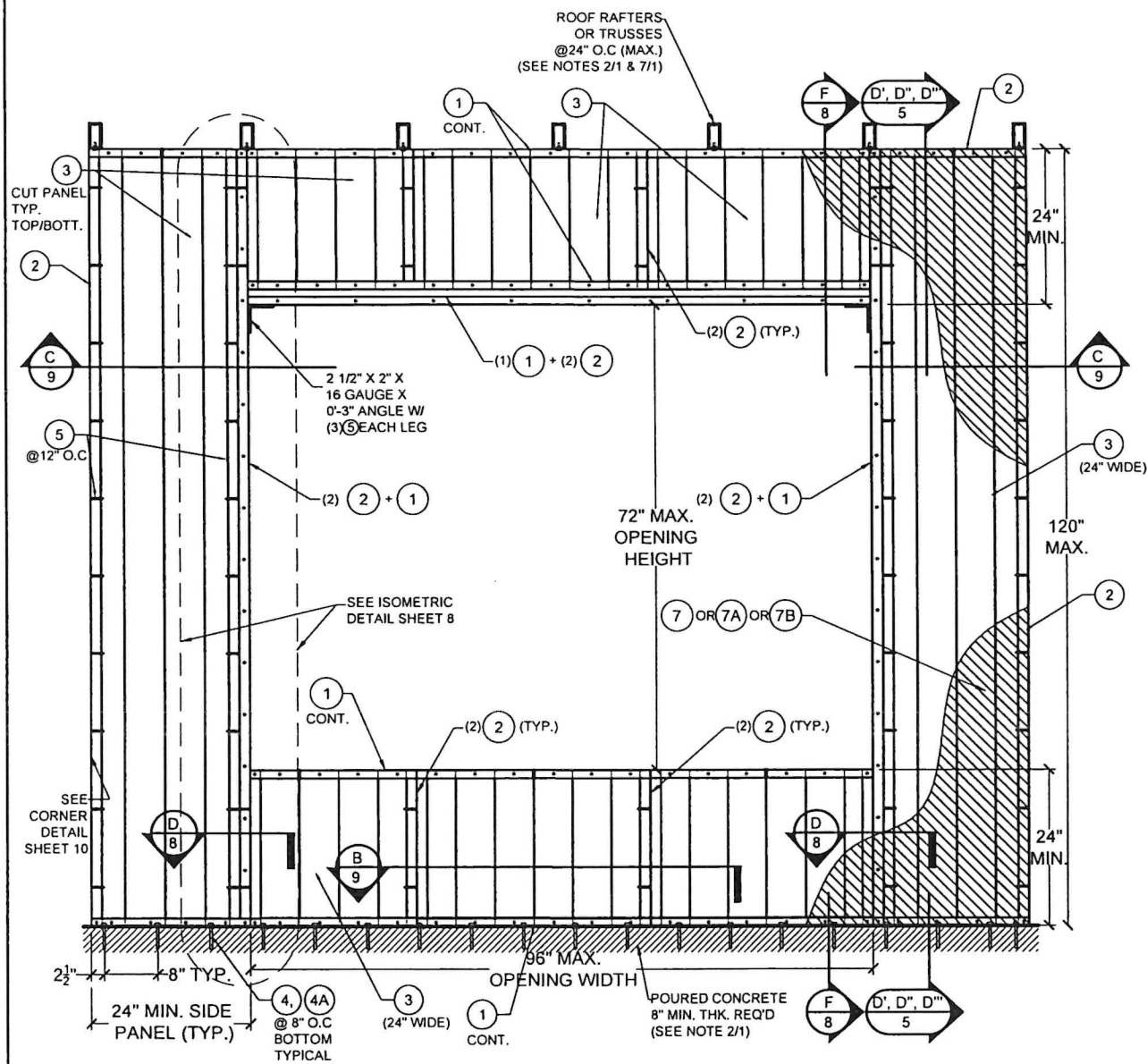
TILECO INC.  
TILLIT TESTING & ENGINEERING COMPANY  
6350 N.W. 36th St., Ste. 202  
Fort Lauderdale, FL 33309  
Phone: (954) 361-1531  
Fax: (954) 361-1531  
Email: info@tileco.com  
CA-0006719  
WALTER A. TILLIT JR.  
P.E.  
FLORIDA Lic. # 44167



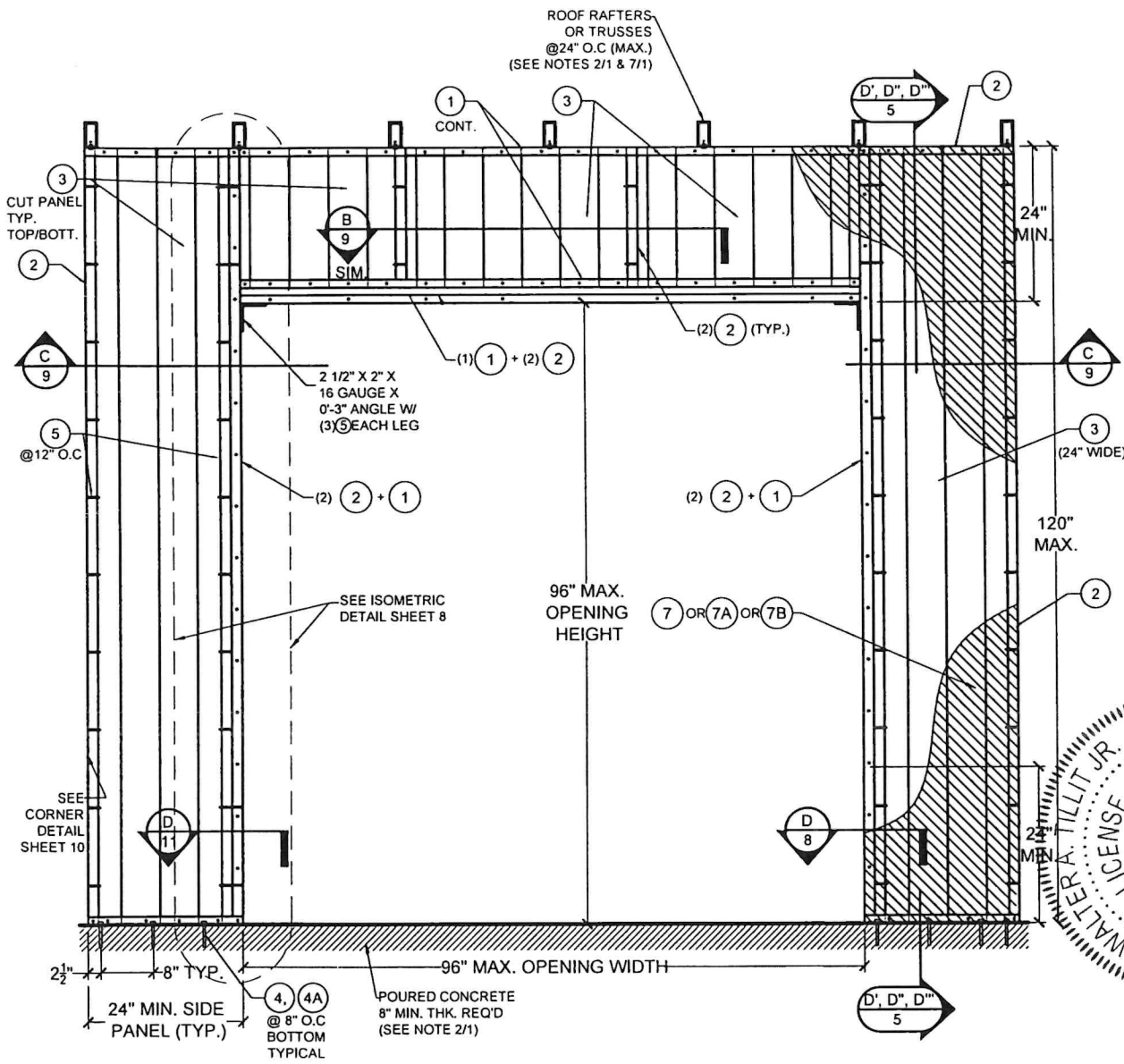
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|----------------|-----------|
| W.H. DRAWN BY: | 6/24/2026 |
| DATE:          |           |
| 26-062         |           |
| DRAWING NO.    |           |
| SHEET 5 OF 10  |           |



|                                                                                                                                                                                                                                                    |  |                                                                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------|--|
| FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)                                                                                                                                                                                    |  | W.H. DRAWN BY: 6/24/2026 DATE: 26-062 DRAWING No. SHEET 6 OF 10 |  |
| CasArmor Exterior Wall Panel System                                                                                                                                                                                                                |  | CasArmor, LLC<br>2525 Opa-Locka Blvd<br>Opa-Locka, FL 33054     |  |
| TILECO INC.<br>02026 TILECO, INC.<br>TILE TESTING & ENGINEERING COMPANY<br>6330 N.W. 36th St., Ste. 203, Fort Lauderdale, FL 33316<br>Phone: (305) 971-1531 Fax: (305) 971-1531<br>CA-0006719<br>WALTER A. TILLEY JR. P.E.<br>FLORIDA Lic. # 44167 |  |                                                                 |  |



**TYPICAL WINDOW PANEL EXTERIOR ELEVATIONS**  
W/ (7) OR (7A) OR (7B)  
SCALE 1/2"=1'-0"

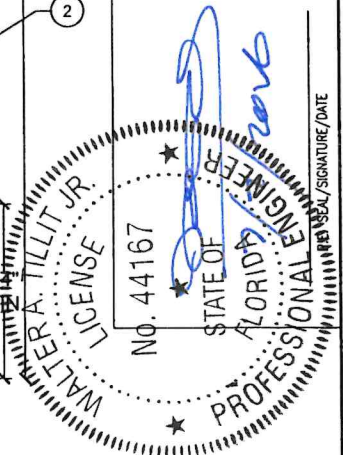


**TYPICAL DOOR PANEL EXTERIOR ELEVATIONS**  
W/ (7) OR (7A) OR (7B)  
SCALE 1/2"=1'-0"

FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE)

CasArmor Exterior Wall Panel System

TILECO INC.  
TILT TESTING & ENGINEERING COMPANY  
4335 NW 34th St., Ste. 200, Fort Lauderdale, FL 33309  
Phone: (954) 971-1531 Fax: (954) 971-1531  
CA-0005719  
WALTER A. TILLIT JR., P.E.  
FLORIDA Lic. # 44167

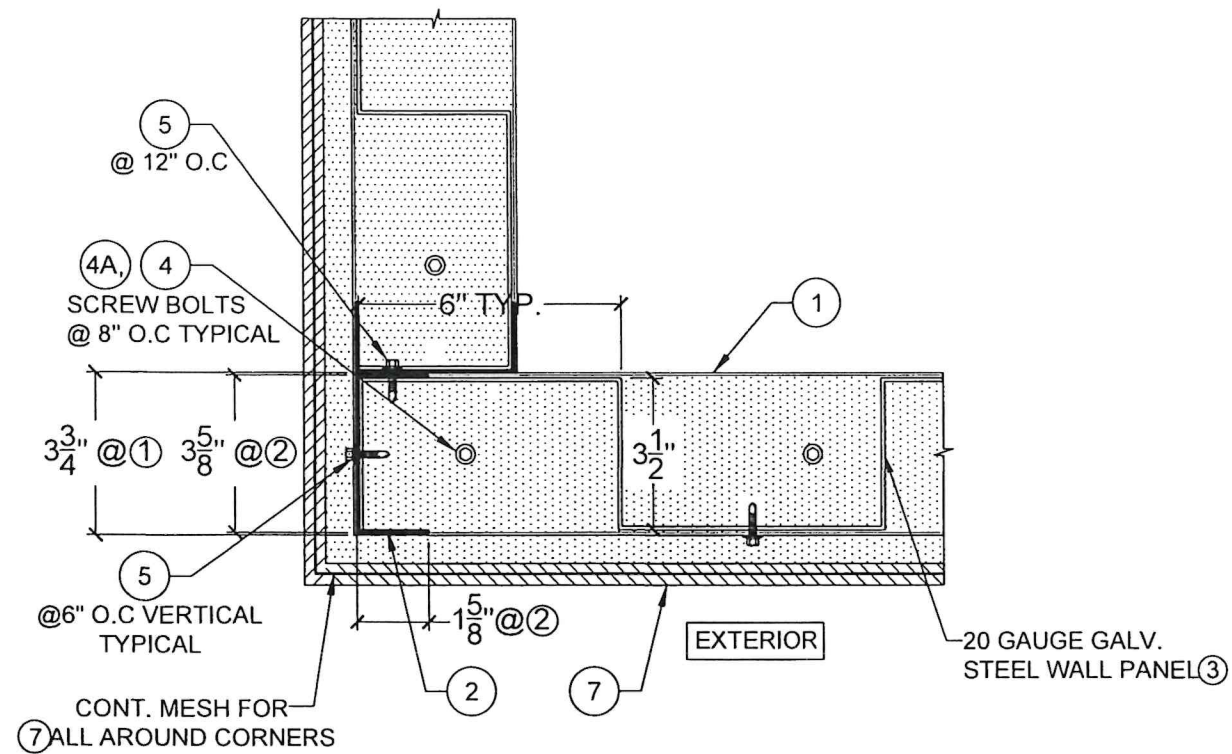


W.H. DRAWN BY: 6/24/2026 DATE: 26-062 DRAWING NO. SHEET 7 OF 10

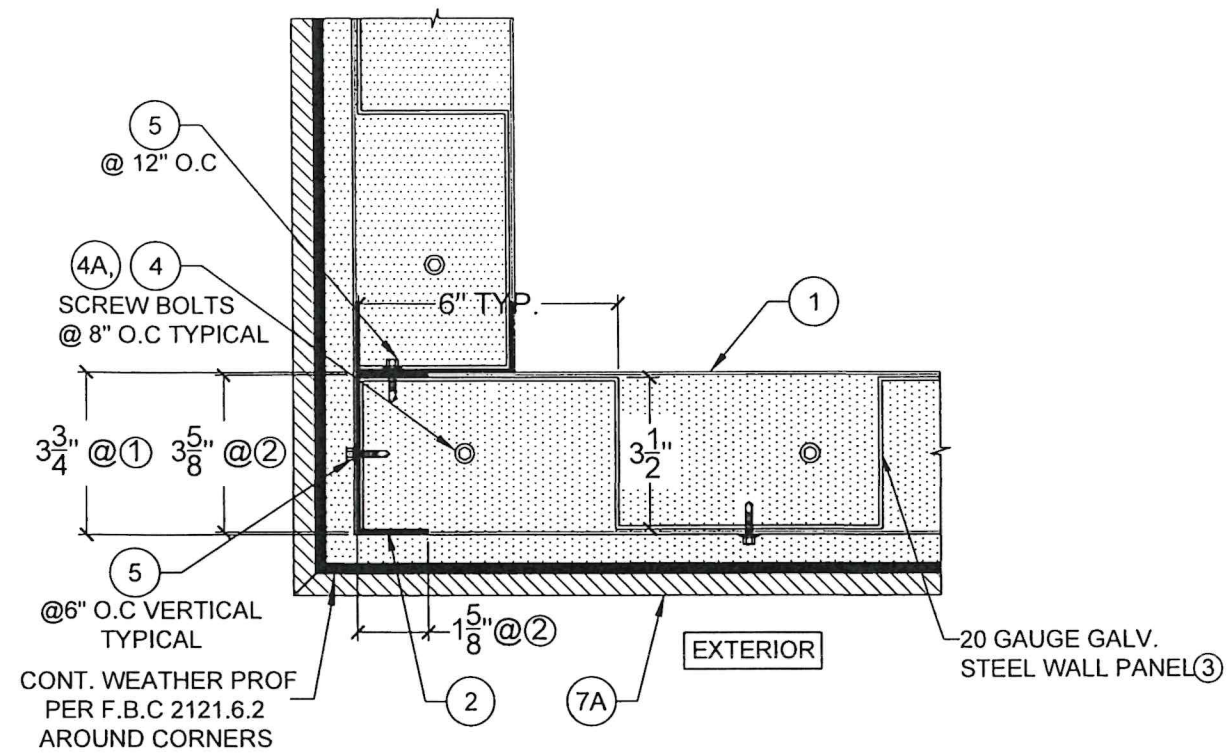
CasArmor, LLC  
2525 Opa-Locka Blvd  
Opa-Locka, FL 33054



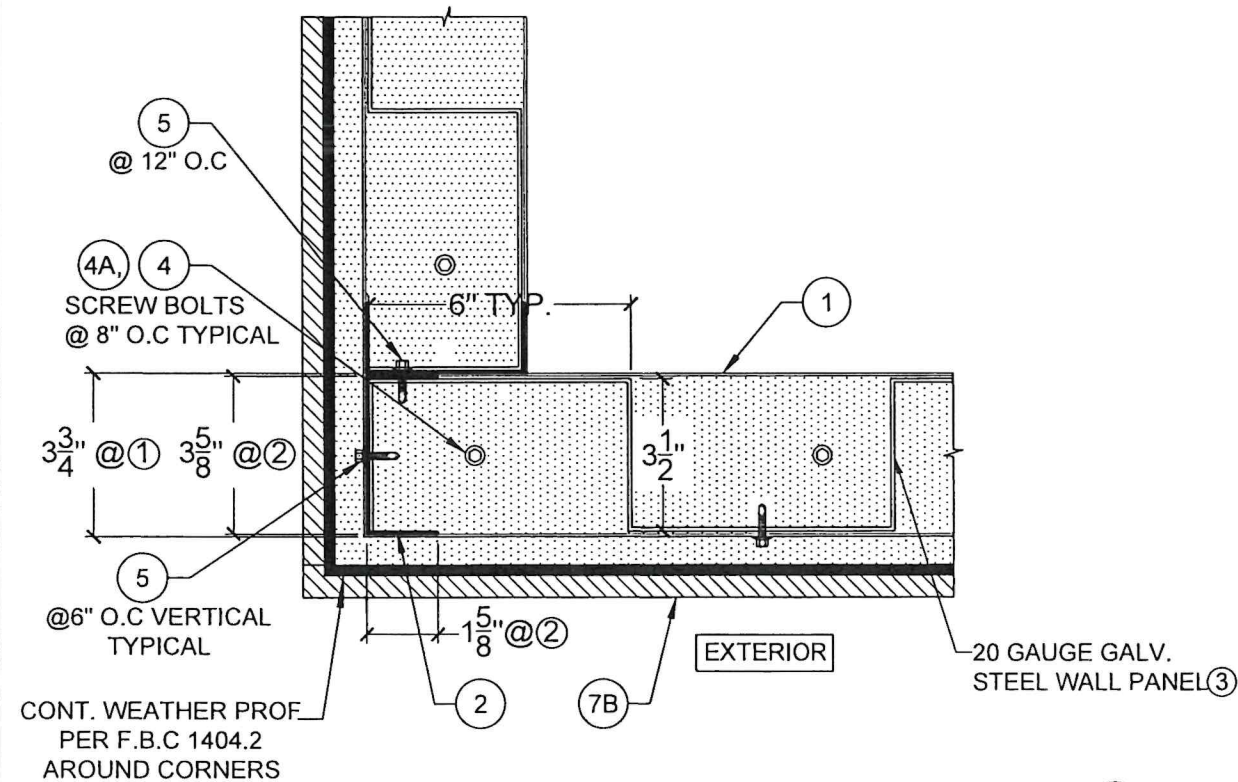




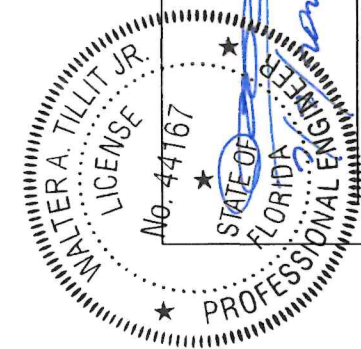
**TYPICAL WALL PANEL CORNER DETAIL W/ (7)**  
SCALE: 1/4" = 0' - 1"



**TYPICAL WALL PANEL CORNER DETAIL W/ (7A)**  
SCALE: 1/4" = 0' - 1"



**TYPICAL WALL PANEL CORNER DETAIL W/ (7B)**  
SCALE: 1/4" = 0' - 1"



| FLORIDA BUILDING CODE (HIGH & NON HIGH VELOCITY HURRICANE ZONE) |           |                                     |           |
|-----------------------------------------------------------------|-----------|-------------------------------------|-----------|
| W.H.                                                            | DATE      | W.H.                                | DATE      |
| DRAWN BY:                                                       | 6/24/2026 | DRAWN BY:                           | 6/24/2026 |
| CasArmor Exterior Wall Panel System                             |           | CasArmor Exterior Wall Panel System |           |
| CasArmor, LLC                                                   |           | CasArmor, LLC                       |           |
| 2525 Opa-Locke Blvd                                             |           | 2525 Opa-Locke Blvd                 |           |
| Opa-Locke, FL 33034                                             |           | Opa-Locke, FL 33034                 |           |
| 26-062                                                          |           | 26-062                              |           |
| DRAWING No.                                                     |           | DRAWING No.                         |           |
| SHEET 10 OF 10                                                  |           | SHEET 10 OF 10                      |           |

| TILECO INC.                                             |  |                                                         |  |
|---------------------------------------------------------|--|---------------------------------------------------------|--|
| 62026 TILECO, INC.                                      |  | 62026 TILECO, INC.                                      |  |
| TILLIT TESTING & ENGINEERING COMPANY                    |  | TILLIT TESTING & ENGINEERING COMPANY                    |  |
| 4335 N.W. 36th St., Ste. 303, Fort Lauderdale, FL 33309 |  | 4335 N.W. 36th St., Ste. 303, Fort Lauderdale, FL 33309 |  |
| Phone: (954) 351-1511                                   |  | Phone: (954) 351-1511                                   |  |
| CA-0008719                                              |  | CA-0008719                                              |  |
| WALTER A. TILLIT JR.                                    |  | WALTER A. TILLIT JR.                                    |  |
| FLORIDA Lic. # 44167                                    |  | FLORIDA Lic. # 44167                                    |  |