

CORPORATE AIR, INC.

VERO AIRCRAFT HANGAR #1

PERMIT SET

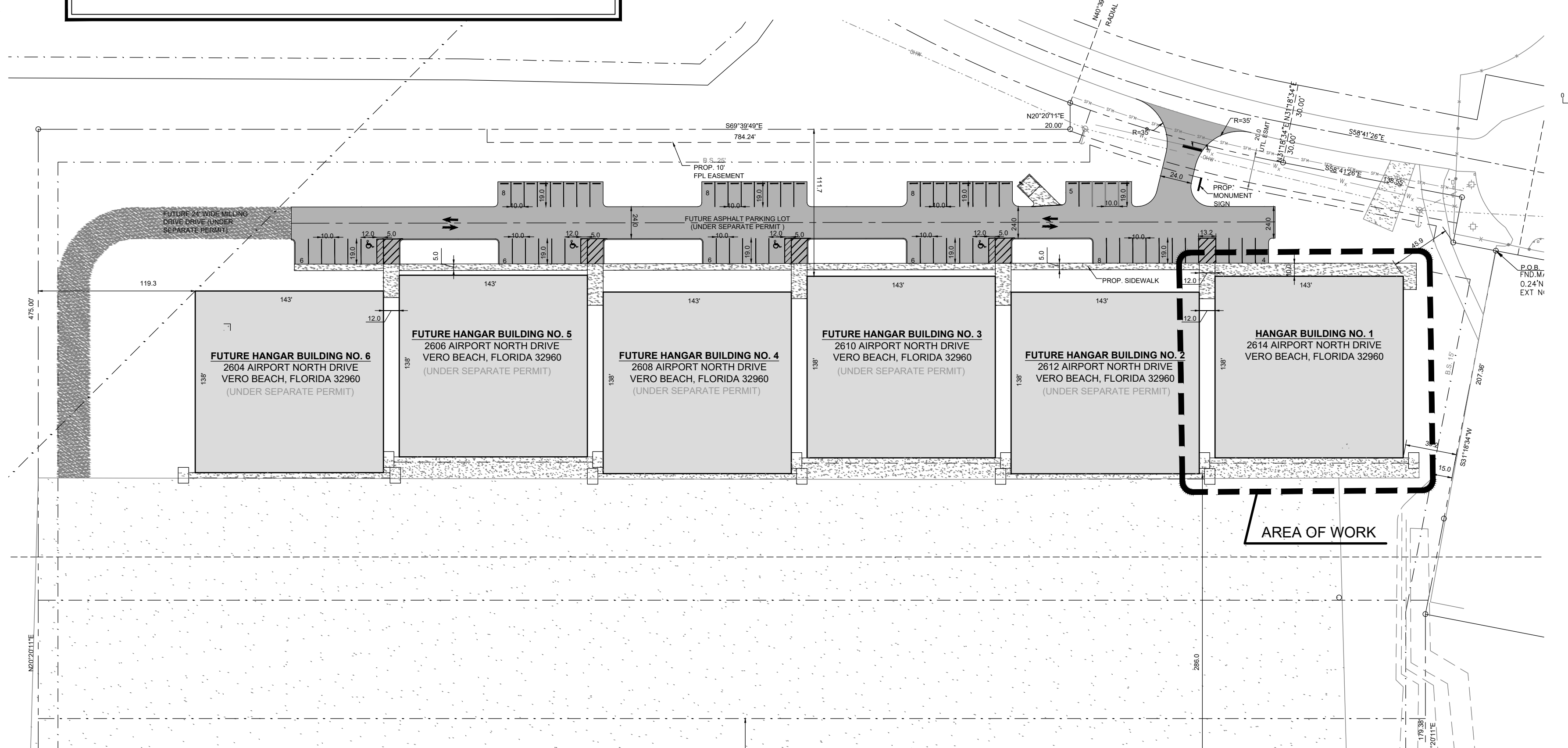
2614 AIRPORT NORTH DRIVE, VERO BEACH FL

01/17/2023

NO.	REVISION	DATE
PERMIT	SET	01/17/23
	REVISION #1	02/03/23

CONSULTANT:

NOTE:
MASTER SITE PLAN AND CIVIL WORK UNDER SEPARATE PERMIT.



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PROJECT LOCATION PLAN

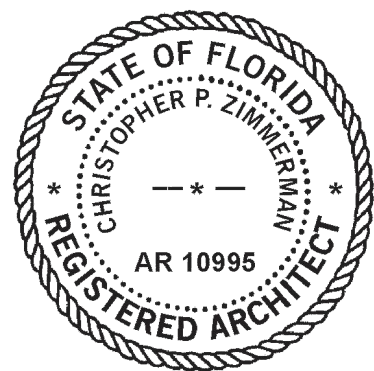
VERO AIRCRAFT HANGAR #1
 2614 Airport North Drive
 Vero Beach, Florida 32960

CPZ ARCHITECTS, INC.
 4316 WEST BROWARD BOULEVARD
 PLANTATION, FLORIDA 33317
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DRAWING TITLE:
ROOF PLAN

DRAWN	JFS
CHECKED	NM
DATE	01.17.23
SCALE	AS NOTED
PROJECT NO.	2247
SHEET:	



CHRIS P. ZIMMERMAN, A.I.A.
REGISTERED ARCHITECT NO. 10,995
STATE OF FLORIDA

DATE: 01/23/2023

COV

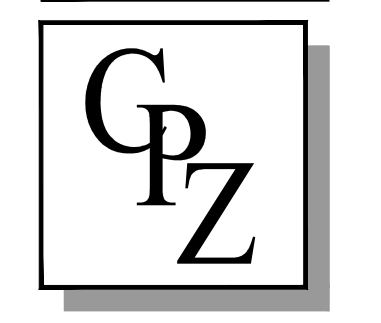
<i>GENERAL NOTES :</i>	<i>CONSTRUCTION NOTES :</i>	<i>REFLECTED CEILING NOTES :</i>	<i>POWER & COMMUNICATION NOTES :</i>	<i>FINISH NOTES :</i>	
<p>1. ALL WORK SHALL COMPLY WITH APPLICABLE LOCAL AND MUNICIPAL BUILDING CODES, AS WELL AS ANY AND ALL REGULATORY AGENCIES, INCLUDING, BUT NOT LIMITED TO, OSHA, ETC. GENERAL NOTES SHALL APPLY TO ALL DRAWINGS.</p> <p>2. THE TERMS "CONSTRUCTION CONTRACTOR," "GENERAL CONTRACTOR," "G.C." AND "CONTRACTOR" SHALL BE UNDERSTOOD TO BE THE SAME UNLESS SPECIFICALLY NOTED OTHERWISE.</p> <p>3. THE GENERAL CONTRACTOR SHALL VERIFY ALL JOB CONDITIONS, DIMENSIONS AND DETAILS PRIOR TO CONSTRUCTION, AND AS ANTICIPATED OR INFERRED PRIOR TO PRICING OR BIDDING.</p> <p>4. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR OMISSIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK, PRIOR TO THE START OF ANY AND ALL WORK.</p> <p>5. THE CONTRACTOR SHALL HAVE HAD EXPERIENCE ON AT LEAST THREE PROJECTS INVOLVING QUALITIES AND COMPLEXITIES AT LEAST EQUAL TO THOSE REQUIRED UNDER ALL DIVISIONS DETAILED IN THESE DRAWINGS.</p> <p>6. ALL WORK, WHETHER SHOWN OR IMPLIED, UNLESS SPECIFICALLY QUESTIONED, SHALL BE CONSIDERED FULLY UNDERSTOOD IN ALL RESPECTS BY THE GENERAL CONTRACTOR, AND THEY WILL BE RESPONSIBLE FOR ANY MISINTERPRETATIONS OR CONSEQUENCES THEREOF FOR ALL WORK ON ALL DRAWINGS.</p> <p>7. GENERAL CONTRACTOR SHALL REVIEW AND BE FAMILIARIZED WITH THE GENERAL NOTES & SPECIFICATIONS DWG. AND DETERMINE WHICH NOTES APPLY DIRECTLY TO THEIR RESPONSIBILITY. EACH SUBTRADE WILL BE RESPONSIBLE FOR REVIEWING THE ENTIRE SET OF DRAWINGS AND NOTING THEIR WORK AS APPLICABLE. ALL WORK INDICATED OR INFERRED ON THE DRAWINGS WILL BE DEEMED AND INCLUDED IN ALL CONTRACTORS' COSTS.</p> <p>8. G.C. SHALL BE RESPONSIBLE TO PICK UP THE BUILDING PERMIT AT THE BUILDING DEPARTMENT OFFICES AND PAY ALL FEES.</p> <p>9. G.C. SHALL PROVIDE ALL THE DRAWINGS, COMPLETED PAPERWORK AND CERTIFICATES OF INSPECTION AND SHALL PERFORM ALL THE CONTROLLED INSPECTIONS AS REQUIRED FOR BUILDING DEPARTMENT APPROVAL.</p> <p>10. UPON COMPLETION OF THE JOB, THE GENERAL CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSPECTION AND A CERTIFICATE OF SUBSTANTIAL COMPLETION (A.I.A. DOCUMENT #G-704).</p> <p>11. THE GENERAL CONTRACTOR SHALL SUBMIT IN WRITING ALL PROPOSALS FOR ADDITIONAL WORK TO THE ARCHITECT'S OFFICE FOR REVIEW AND APPROVAL. NO WORK IS TO PROCEED UNTIL A SIGNED AUTHORIZATION TO PROCEED IS RETURNED TO THE GENERAL CONTRACTOR.</p> <p>12. THE ARCHITECT RESERVES THE RIGHT TO LET OTHER CONTRACTS IN CONNECTION WITH THE WORK OF THE PROJECT. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF WORK AND ESTABLISHING SCHEDULES FOR ALL TRADES; THEY SHALL AFFORD OTHER CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK.</p> <p>13. CONTRACTOR SHALL SCHEDULE ALL WORK TO CONFORM TO THE GENERAL CONSTRUCTION SCHEDULE AND SHALL COOPERATE WITH OTHER CONTRACTORS IN THE REQUIRED SEQUENTIAL INSTALLATION SCHEDULE AS APPROVED BY THE ARCHITECT.</p> <p>14. DRAWINGS ARE NOT TO BE SCALED; DIMENSIONS GOVERN.</p> <p>15. ALL WORK IS TO CONFORM TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AND SHALL BE NEW AND BEST QUALITY OF THE KINDS SPECIFIED.</p> <p>16. NO MATERIAL SUBSTITUTIONS SHALL BE MADE. ARCHITECT WILL CONSIDER MATERIAL CHANGE REQUESTS ON AN INDIVIDUAL BASIS. CONTRACTOR SHALL SUBMIT SAMPLES AND CUTS FOR WRITTEN APPROVAL BY ARCHITECT PRIOR TO THE START OF ANY WORK.</p> <p>17. ALL MATERIALS AND EQUIPMENT SPECIFIED SHALL BE SUPPLIED, INSTALLED, CONNECTED, ERECTED, CLEANED, AND CONDITIONED AS DIRECTED BY THE SUPPLIER/MANUFACTURER, IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARD PRACTICE.</p> <p>18. ALL SUBCONTRACTORS' SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL THROUGH THE GENERAL CONTRACTOR PRIOR TO WORK BEING PERFORMED, UNLESS OTHERWISE NOTED.</p> <p>19. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CLEANLINESS OF THE WORK AREA AND THE AREAS INVOLVED IN THE DELIVERY OF HIS MATERIALS.</p> <p>20. GENERAL CONTRACTOR IS RESPONSIBLE TO CLEAN UP AND REMOVE FROM THE PREMISES ALL WASTE MATERIALS, RUBBISH, WRAPPINGS, AND SELVAGES AS GENERATED BY THE CONSTRUCTION, DEMOLITION AND/OR THE DELIVERY AND INSTALLATION OF ANY PRODUCTS, MATERIALS, OR EQUIPMENT WHICH IS PART OF THEIR CONTRACT.</p> <p>21. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS INCURRED FOR DAMAGES CAUSED BY HIS SUBCONTRACTORS.</p>	<p>1. ALL LOCKSETS SHALL BE MASTER KEYED AS REQUIRED BY THE OWNER. SEE DOOR SCHEDULE & HARDWARE SCHEDULE FOR INFORMATION.</p>	<p>1. SEE ENGINEER'S DRAWINGS FOR ADDITIONAL NOTES AND GENERAL INFORMATION.</p> <p>2. SEE ENGINEER'S DRAWINGS FOR ALL LIGHT FIXTURE CIRCUITING, EMERGENCY AND EXIT LIGHTING, SMOKE DETECTORS, STROBE LIGHTING, ALARM SPEAKERS, SWITCHING AND RELATED WORK. CONTRACTOR IS TO VERIFY ALL LIGHT FIXTURE WATTAGE (MAX.) AND PROVIDE PROPER NUMBER OF SWITCHES AT THAT LOCATION TO SERVICE INDICATED LIGHT FIXTURES.</p> <p>3. SEE ENGINEER'S DRAWINGS FOR ALL CEILING DIFFUSERS, DUCTWORK LAYOUTS, TRANSFER DUCTS, FUSIBLE LINK DAMPERS, ETC. ARCHITECTS' DRAWINGS INDICATE DIFFUSERS FOR LOCATION ONLY, WHERE DISCREPANCIES OCCUR BETWEEN ENGINEERING AND ARCHITECTURAL DRAWINGS REGARDING LOCATIONS, ARCHITECTURAL DRAWINGS SHALL GOVERN.</p> <p>4. GENERAL CONTRACTOR SHALL PROVIDE A COMPOSITE CEILING PLAN (3/8" = 1'-0" MIN.) AND NECESSARY SHOP DRAWINGS COORDINATING ALL TRADES, SHOWING THE LOCATION OF SUSPENSION MEMBERS, LIGHT FIXTURES, EMERGENCY AND EXIT LIGHTING, HVAC FIXTURES, DRAPERY POCKETS, FIRE DAMPERS, ACCESS DOORS, FASCIAS, SOFFITS AND ALL OTHER ITEMS PENETRATING OR ATTACHED TO THE CEILING.</p> <p>5. G.C. SHALL BE RESPONSIBLE FOR VERIFYING COMPATIBILITY OF LIGHTING FIXTURES WITH THE SPECIFIED CEILING SYSTEM.</p> <p>6. ALL SWITCHES/DIMMERS TO BE MOUNTED AT 3'-2" A.F.F. TO CENTER LINE OF SWITCH/DIMMER. MULTIPLE SWITCHES AND/OR DIMMERS TO BE GANGED AND PROVIDED WITH SINGLE GANG PLATE.</p> <p>7. GENERAL CONTRACTOR TO PROVIDE INITIAL LAMPING OF ALL FIXTURES AND INSTALL APPROPRIATE LAMPS AS REQUIRED BY SPECIFIED LIGHT FIXTURE.</p> <p>8. GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL SHALLOW DEPTH FIXTURES AS FIELD CONDITIONS NECESSITATE WITH ARCHITECT'S APPROVAL.</p> <p>9. G.C. TO FURNISH AND INSTALL FIRE DAMPERS AS REQUIRED TO MAINTAIN THE INTEGRITY OF RATED WALLS.</p> <p>10. SEE ENGINEER'S DRAWINGS FOR ALL SPRINKLER HEADS AND RELATED WORK.</p> <p>11. SPRINKLER SUBCONTRACTOR TO SUBMIT A LAYOUT SHOP DRAWING TO ARCHITECT'S OFFICE FOR REVIEW AND APPROVAL OF ALL SPRINKLER HEAD LOCATIONS PRIOR TO FABRICATION OF ANY WORK.</p>	<p>1. SEE ENGINEER'S DRAWING FOR ALL CIRCUITING AND RELATED WORK.</p> <p>2. GENERAL CONTRACTOR SHALL VERIFY THE AVAILABLE ELECTRIC SERVICE AND ADVISE THE ARCHITECT OF THEIR FINDINGS PRIOR TO SUBMITTING A BID.</p> <p>3. ELECTRICAL CONTRACTOR SHALL DISCONNECT, CONNECT, AND PROVIDE NECESSARY ELECTRIC RUNS IN ORDER TO CONFORM WITH NEW PLAN.</p> <p>4. SWITCHES, DUPLEX OUTLETS, COVER PLATES AND FLOOR MOUNTED OUTLETS SHALL BE INSTALLED BY COMPETENT MECHANICS IN A FIRST CLASS MANNER.</p> <p>5. THE ELECTRICAL CONTRACTOR SHALL INCLUDE AND COORDINATE ELECTRICAL REQUIREMENTS FOR ALL HVAC EQUIPMENT, EXHAUST FANS, WATER HEATERS, AND SPECIAL EQUIPMENT, ETC.</p> <p>6. EXCEPT AS NOTED, ALL ELECTRICAL AND TELEPHONE WALL OUTLETS ARE TO BE MOUNTED AT 15" AFF TO CENTER LINE.</p> <p>7. IF OUTLET DIMENSION CALLS FOR MORE THAN 24" AFF., OUTLETS (WITH EXCEPTION OF WALL TELEPHONE OUTLETS) SHALL BE MOUNTED HORIZONTALLY.</p> <p>8. CENTERLINE-TO-CENTERLINE DIMENSIONS OF ANY OUTLET PAIR SHALL NOT EXCEED 6".</p> <p>9. GENERAL CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT, COAXIAL CABLE AND TELEPHONE WIRING COMPLETELY FROM AREAS IN SCOPE OF THIS CONTRACT.</p> <p>10. SHOULD JOB CONDITIONS REQUIRE RELOCATION OF PLANNED TELEPHONE OR ELECTRICAL OUTLETS FOR ANY REASON, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR APPROVAL OF ALTERNATE LOCATION PRIOR TO THE START OF ANY WORK.</p> <p>11. NO FLOOR OR WALL POWER OUTLETS SHALL BE CONNECTED TO LIGHTING CIRCUITS.</p> <p>12. PROVIDE TAMPER-PROOF CIRCUIT BREAKER CLAMPS ON ALL DEDICATED CIRCUIT BREAKERS.</p> <p>13. GENERAL CONTRACTOR SHALL REVISE AND UPDATE LABELS FOR ALL CIRCUIT BREAKERS AT ALL ELECTRICAL CLOSETS ON THE JOB.</p>	<p>1. SAMPLES OF ALL FINISHES SPECIFIED SHALL BE SUBMITTED TO ARCHITECT FOR APPROVAL, IN TRIPLICATE, PRIOR TO COMMENCEMENT OF THE WORK. WALLCOVERING SAMPLES TO BE A MIN. 12" X 12". PAINT SAMPLES FOR GYP. BD. SURFACES TO BE PROVIDED ON 12" X 12" PIECES OF GYP. BD.</p> <p>2. ALL WALLS (NEW AND EXISTING) SHALL BE PROPERLY PREPARED (SPACKLED, SANDED, ETC.) FOR PAINTING AND/OR WALLCOVERING AS PER FINISH PLAN AND MANUFACTURER'S SPECIFICATIONS.</p> <p>3. ALL PAINTS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE PARTICULAR SURFACE.</p> <p>4. ALL SURFACES WHICH ARE TO BE PAINTED SHALL RECEIVE (1) COAT OF PRIMER AND (2) COATS OF FINISH PAINT. (3) COATS TOTAL.</p> <p>5. ALL DOORS AND FRAMES TO BE PAINTED THE SAME COLOR AND TYPE OF PAINT ON BOTH SIDES, UNLESS OTHERWISE NOTED.</p>	

NO. REVISION DATE
PERMIT SET 01/17/23

CONSULTANT:

VERO AIRCRAFT HANGAR #1

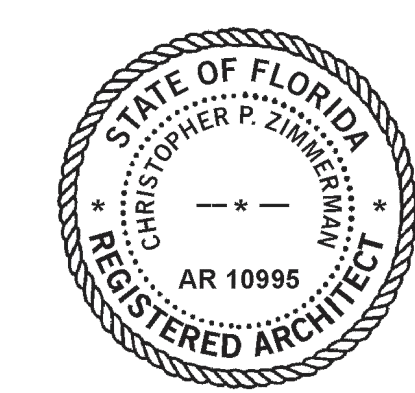
CPZ ARCHITECTS, INC.



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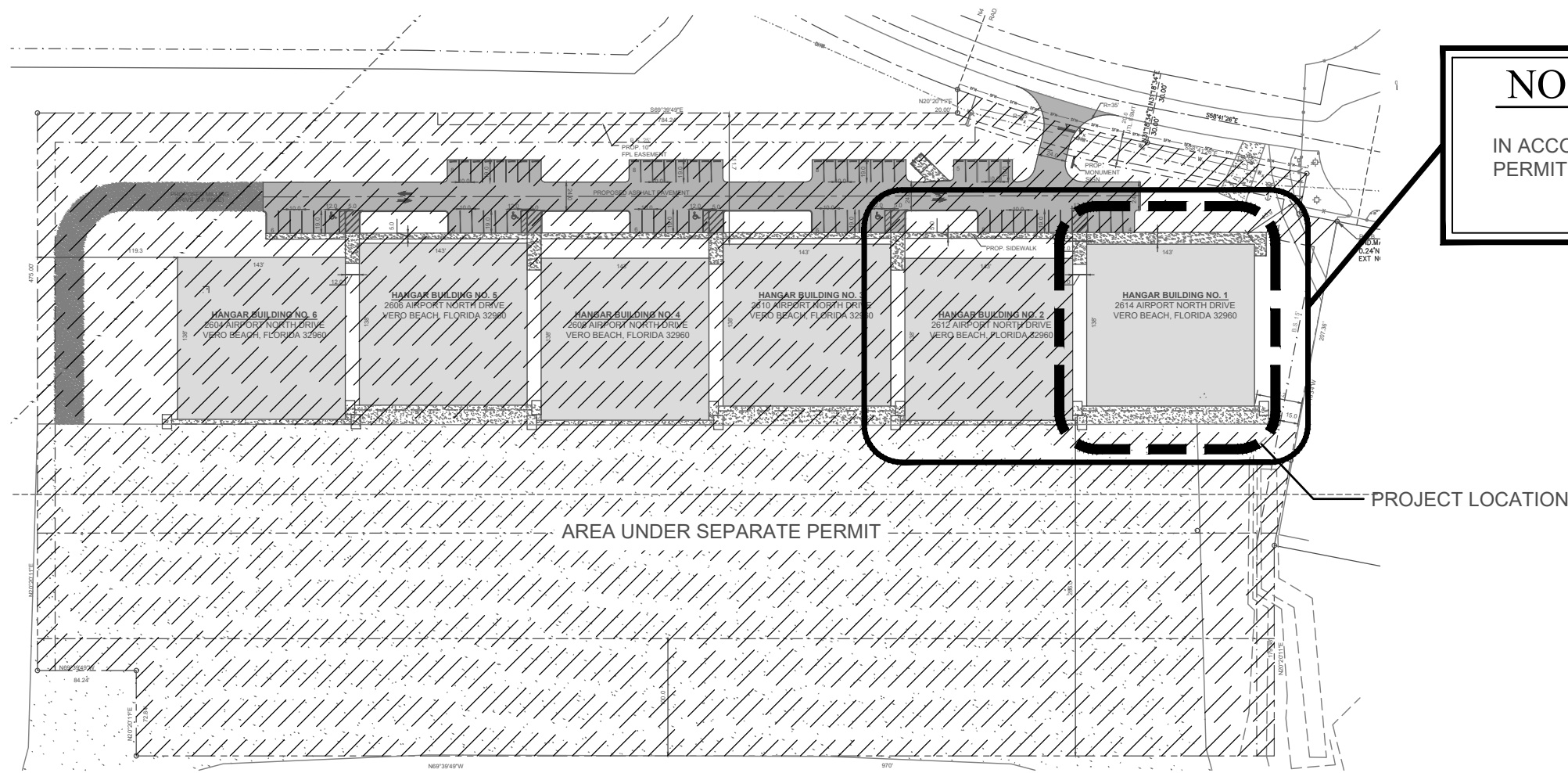
GENERAL NOTES

DRAWN JFS
CHECKED NM
DATE 01.17.23
SCALE AS NOTED
PROJECT NO. 2247
SHEET:

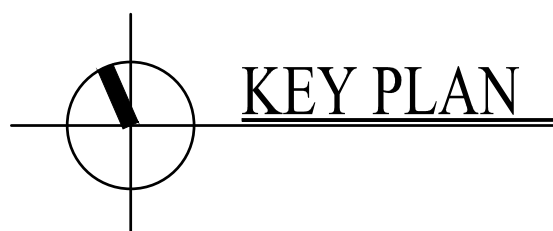


CHRIS P. ZIMMERMAN, A.I.A.
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STATE OF FLORIDA

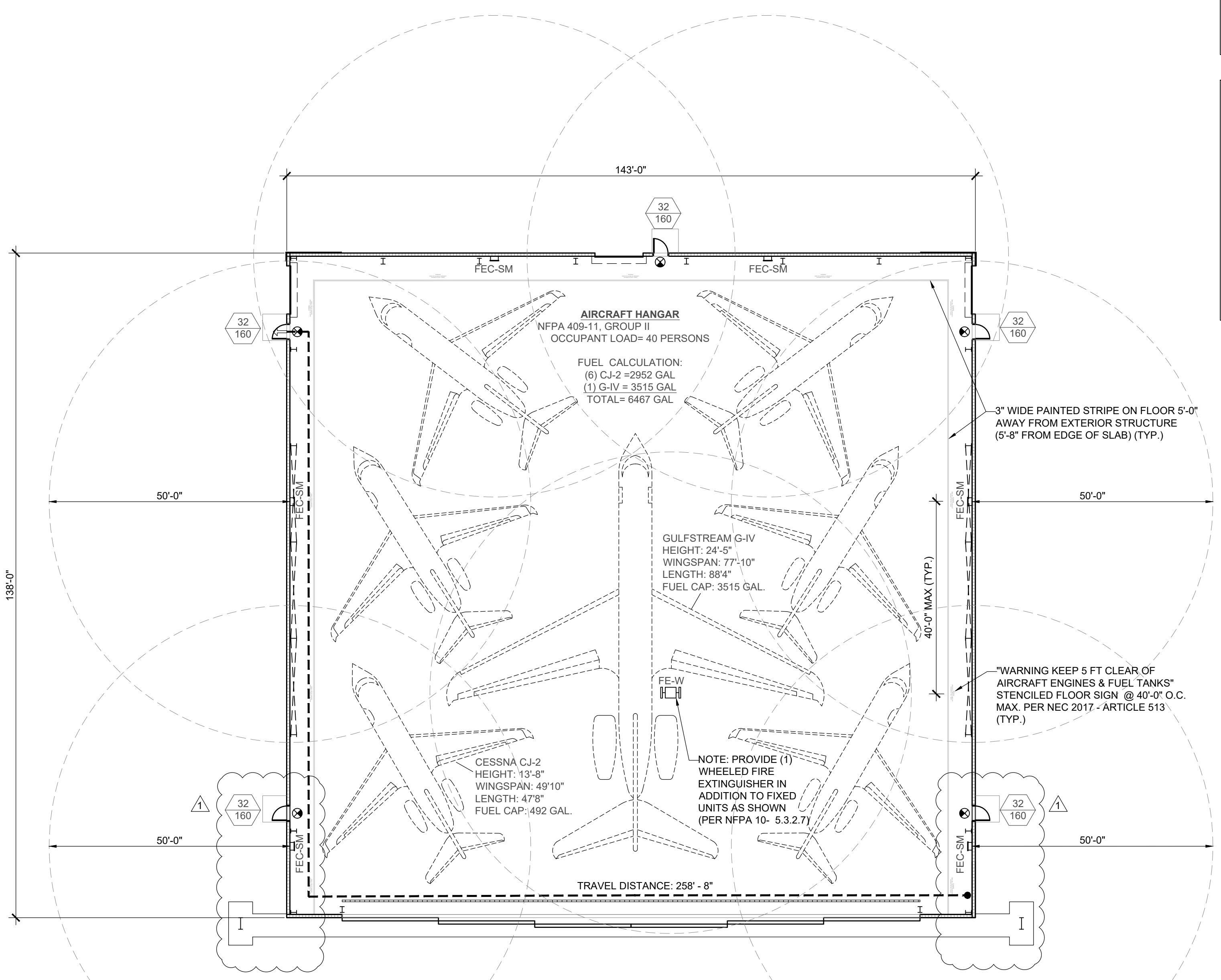
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NOTE:
 IN ACCORDANCE WITH FBC-B 503.1.2 HANGAR NO.1 AND HANGAR NO.2 (UNDER SEPARATE PERMIT) ARE TO BE REGULATED AS A SINGLE BUILDING ON THE SAME LOT



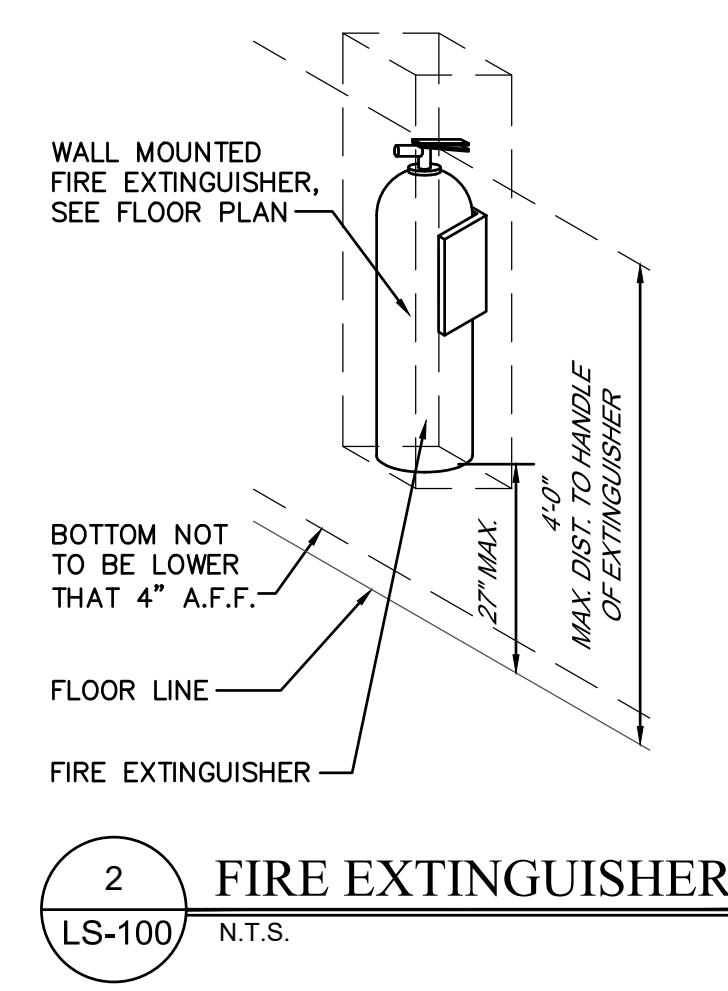
SCALE: NTS



LEGEND:

- 3-HR RATED WALLS
- FE-SM SURFACE MOUNTED FIRE EXTINGUISHER CABINETS (SEE LIFE SAFETY PLAN FOR LOCATIONS) SHALL BE "LARSEN ARCHITECTURAL SERIES #2409-SM, STAINLESS STEEL SURFACE MOUNTED" W/ SQUARE EDGES AND DUO ACRYLIC DOOR WITH DIE CAST LETTERING IN RED, WITH MP5 UL RATED 2A-10B:C FIRE EXTINGUISHERS. INSTALL CABINETS WITH HANDLES NO MORE THAN 48" A.F.F.
- NOTE: CONTRACTOR TO PROVIDE SHOP DRAWING SUBMITTAL OF CABINETS AND EXTINGUISHER PRIOR TO ORDERING.
- FE-W WHEELED FIRE EXTINGUISHER
- > DENOTES PATH OF TRAVEL
- EXIT SIGN
- EGRESS WIDTH PROVIDED (INCHES)
- EGRESS LOAD CAPACITY (PERSONS)

- HAZARDOUS OPERATIONS NOT ALLOWED:**
- FUEL TRANSFER
 - WELDING
 - TORCH CUTTING
 - TORCH SOLDERING
 - DOPING
 - HOT WORK (I.E. WELDING, CUTTING, BRAZING, GRINDING)
 - SPRAY PAINTING
 - OXYGEN SERVICE
 - COMPOSITE REPAIRS
 - FUEL SYSTEM OR FUEL TANK MAINTENANCE
 - AIRCRAFT CABLING
 - WIRING CHANGES
 - INITIAL ELECTRICAL SYSTEM TESTING



BUILDING CODE INFORMATION

GOVERNING CODE: FLORIDA BUILDING CODE 7th EDITION (2020) - BUILDING
 FLORIDA FIRE PREVENTION CODE 2020, 7th EDITION (NFPA 1 2018 ED. & NFPA 101 2018 ED.)
 NFPA 409 STANDARD ON AIRCRAFT HANGARS

PROPERTY ADDRESS: 2600 AIRPORT NORTH DRIVE
 VERO BEACH, FLORIDA 32960

DESCRIPTION OF WORK: NEW AIRCRAFT HANGAR METAL BUILDING

CLASSIFICATION OF WORK: NEW CONSTRUCTION
 (PER FLORIDA BUILDING CODE 7th EDITION 2020 - BUILDING)

USE AND CLASSIFICATION	PER 7th EDITION FBC	PER 7th EDITION FFPC
S-1 STORAGE (AIRCRAFT HANGAR) (FBC-B 311.2)	S-1 STORAGE (AIRCRAFT HANGAR) (FBC-B 311.2)	STORAGE (ORDINARY HAZARD) (AIRCRAFT HANGAR) (FFPC 6.1.13) GROUP II AIRCRAFT HANGAR (NFPA 409 CHAPTER 10)
WALLS & CEILINGS (MIN. INTERIOR FINISH)	(FBC-B 803.11) EXIT ENCLOSURES AND PASSAGEWAYS - CLASS "C" CORRIDORS ROOMS & ENCLOSED SPACES - CLASS "C"	EXIT ENCLOSURES AND PASSAGEWAYS - A, OR B OTHERS - A, B, OR C
FLOORING (MIN. INTERIOR FINISH)	(FBC-B 804.2) EXIT ENCLOSURES AND PASSAGEWAYS - CLASS II ROOMS & ENCLOSED SPACES - CLASS II	(FFPC 42.3.3.1) EXIT ENCLOSURES AND PASSAGEWAYS - I OR II OTHERS - NOT REQ

CONSTRUCTION TYPE : II-B SPRINKLERED (FBC-B) II-000 [GROUP II] (NFPA 409 TABLE 6.1.2)

CONSTRUCTION: PRE-MANUFACTURED METAL BUILDING, CMU BASE, STEEL ROOF STRUCTURE

FIRE RESISTANCE RATINGS (FBC-B TABLE 601):

BUILDING ELEMENT	TYPE II B
STRUCTURAL FRAME	0
BEARING WALLS	0
EXTERIOR	0
INTERIOR	0
NON BEARING- EXTERIOR	0
NON-BEARING INTERIOR WALLS & PARTITIONS	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0
FIRE SPRINKLERS	PROVIDED

HIGH-VELOCITY HURRICANE ZONES FIRE CLASSIFICATION SECTION FBC-B 1516 "CLASS B" ROOF ASSEMBLIES AND ROOF COVERINGS REQUIRED TO BE LISTED BY THIS SECTION SHALL BE TESTED IN ACCORDANCE WITH ASTM E108 OR UL 790. IN ADDITION, FIRE RETARDANT TREATED WOOD ROOF COVERINGS SHALL BE TESTED IN ACCORDANCE WITH ASTM D2898.

CLASSIFICATION OF OCCUPANCY HAZARD: EXTRA HAZARD (NFPA 10 SECTION 5.4)

BUILDING HEIGHT & AREA LIMITATIONS (FBC-B TABLE 504.3a & 504.4):

MAX. # OF STORIES PERMITTED: 3 STORIES (FBC-B TABLE 504.4)
 MAX. # OF STORIES PROVIDED: 1 STORY
 MAX. HEIGHT PERMITTED: 75'-0" (FBC-B TABLE 504.3a)
 MAX. HEIGHT PROVIDED: 38'-1"
 MAX. AREA PERMITTED (PER FLOOR): 70,000 SF (FBC-B TABLE 506.2) 12,001-40,000 SF (NFPA 409 6.1.3)
 MAX. AREA PROVIDED (PER FLOOR): 19,974 SF (GROSS AREA HANGAR #1) 19,521 SF (NET FIRE AREA HANGAR #1) 19,974 SF (GROSS AREA HANGAR #2) UNDER SEPARATE PERMIT 19,521 SF (NET FIRE AREA HANGAR #2) UNDER SEPARATE PERMIT 39,948 SF (TOTAL GROSS AREA) 39,042 SF (TOTAL NET FIRE AREA)

OCCUPANT LOAD (CHAPTER 10):

(PER FBC TABLE 1004.1.2) (PER FFPC TABLE 14.8.1.2)
 AIRCRAFT HANGARS - 500 SF/PERSON STORAGE OTHER THAN MERCANTILE - 500 SF/PERSON
 19,734 SF/500 = 40 19,734 SF/500 = 40

EGRESS:	PER 7th EDITION FBC	PER 7th EDITION FFPC
MAX. TRAVEL DISTANCE PERMITTED	S1 (TABLE 1017.2)- 400FT	STORAGE (TABLE 42.2.6)-400FT
MAX. TRAVEL DISTANCE PROVIDED:	258'-8"	
MAX. SPACING BETWEEN EXITS: 150'-0"	PROPOSED:108'-2"	
COMMON PATH OF EGRESS TRAVEL PERMITTED	S1 (1006.3.3(2)) - 75' 0"	STORAGE (TABLE 42.2.5)-100FT
COMMON PATH OF EGRESS TRAVEL PROVIDED	LESS THAN 75'	
(PER FBC TABLE 1005.3.2):		
TOTAL EGRESS WIDTH REQUIRED	40 OCCUPANTS x 0.2 = 8" (PER FBC)	40 OCCUPANTS x 0.2 = 8" (PER FFPC)
TOTAL EGRESS WIDTH PROVIDED	160 IN PROVIDED (5) SINGLE DOORS @ 32"	160 IN PROVIDED (5) SINGLE DOORS @ 32"
MINIMUM CLEAR OPENING REQUIRED	(TABLE 1010.1.1) - 32"	(TABLE 7.2.1.2.4) - 32"
EXITS REQUIRED (TABLES 1015.1, 1021, 1021.2)	MORE THAN 2	
EXITS PROVIDED:	5	

FIRE PROTECTION:

MAXIMUM TRAVEL DISTANCE TO FIRE EXTINGUISHER REQUIRED (NFPA 10 TABLE 6.3.1.1): 50'-0" (80-B RATING)

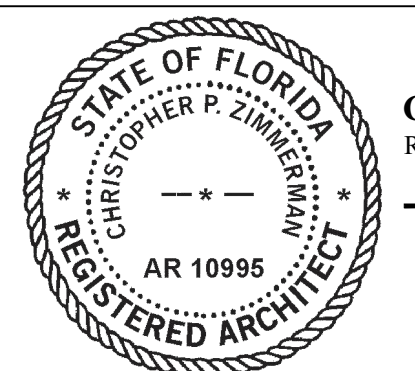
MAXIMUM TRAVEL DISTANCE TO FIRE EXTINGUISHERS PROVIDED: LESS THAN 50'-0"

NUMBER OF FIRE EXTINGUISHERS PROVIDED: (6) FIXED + (1) WHEELED = (7) TOTAL EXTINGUISHERS

TYPE OF FIRE EXTINGUISHERS PROVIDED: MP5 UL RATING 2A-10B:C (TYPICAL)



SCALE: 1/16" = 1'-0"



CHRIS P. ZIMMERMAN, A.I.A.
 REGISTERED ARCHITECT NO. 10,995
 STATE OF FLORIDA

DATE: 01/23/2023

NO. REVISION DATE
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 REVISION #1 02/03/23

CONSULTANT:

VERO AIRCRAFT HANGAR #1

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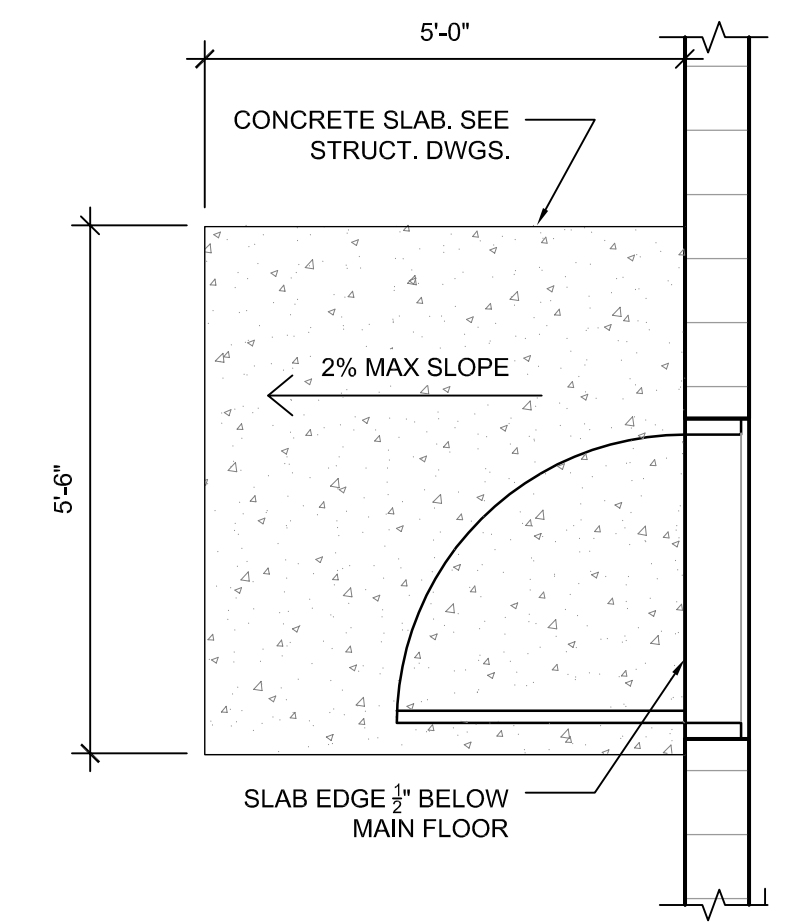
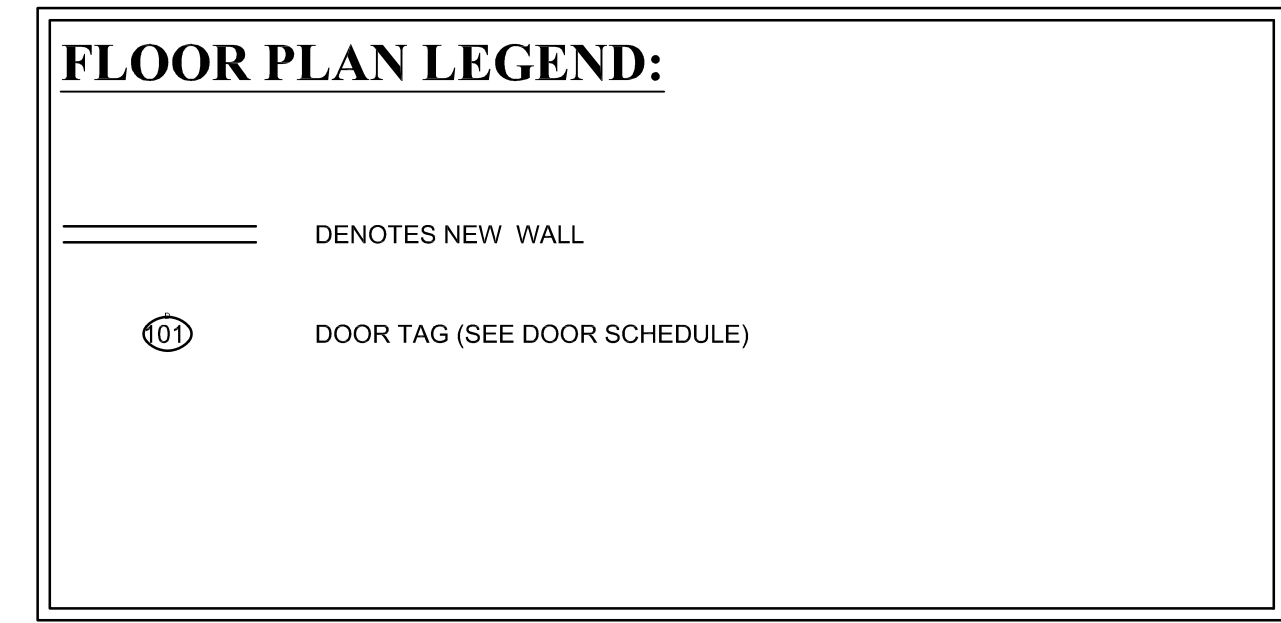
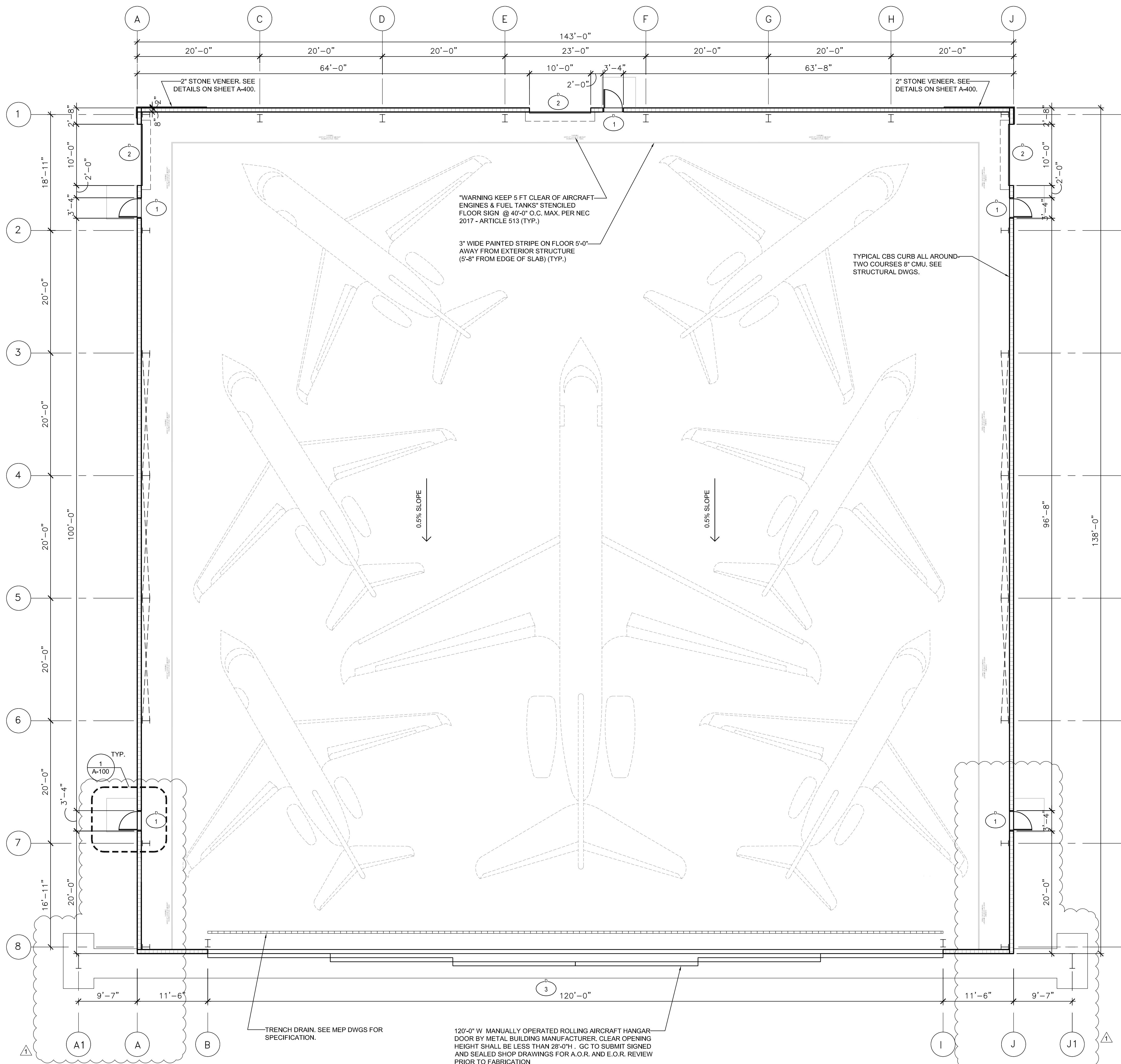
DRAWING TITLE:
 LIFE SAFETY PLAN

DRAWN JFS
 CHECKED NM
 DATE 01.17.23
 SCALE AS NOTED
 PROJECT NO. 2247
 SHEET:

LS-100

NO. REVISION DATE
 PERMIT SET 01/17/23
 REVISION #1 02/03/23

 CONSULTANT:



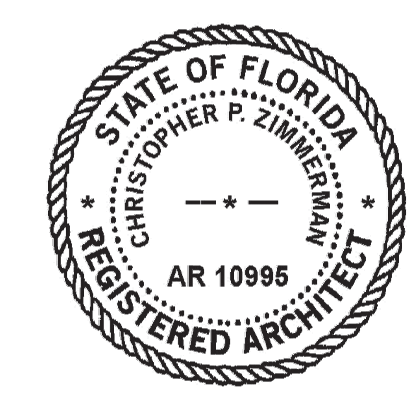
1 A-100 EXIT DOOR DETAIL SCALE: 1/2" = 1'-0"

VERO AIRCRAFT HANGAR #1
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DRAWING TITLE:
FIRST FLOOR PLAN
 DRAWN JFS
 CHECKED NM
 DATE 01.17.23
 SCALE AS NOTED
 PROJECT NO. 2247
 SHEET:



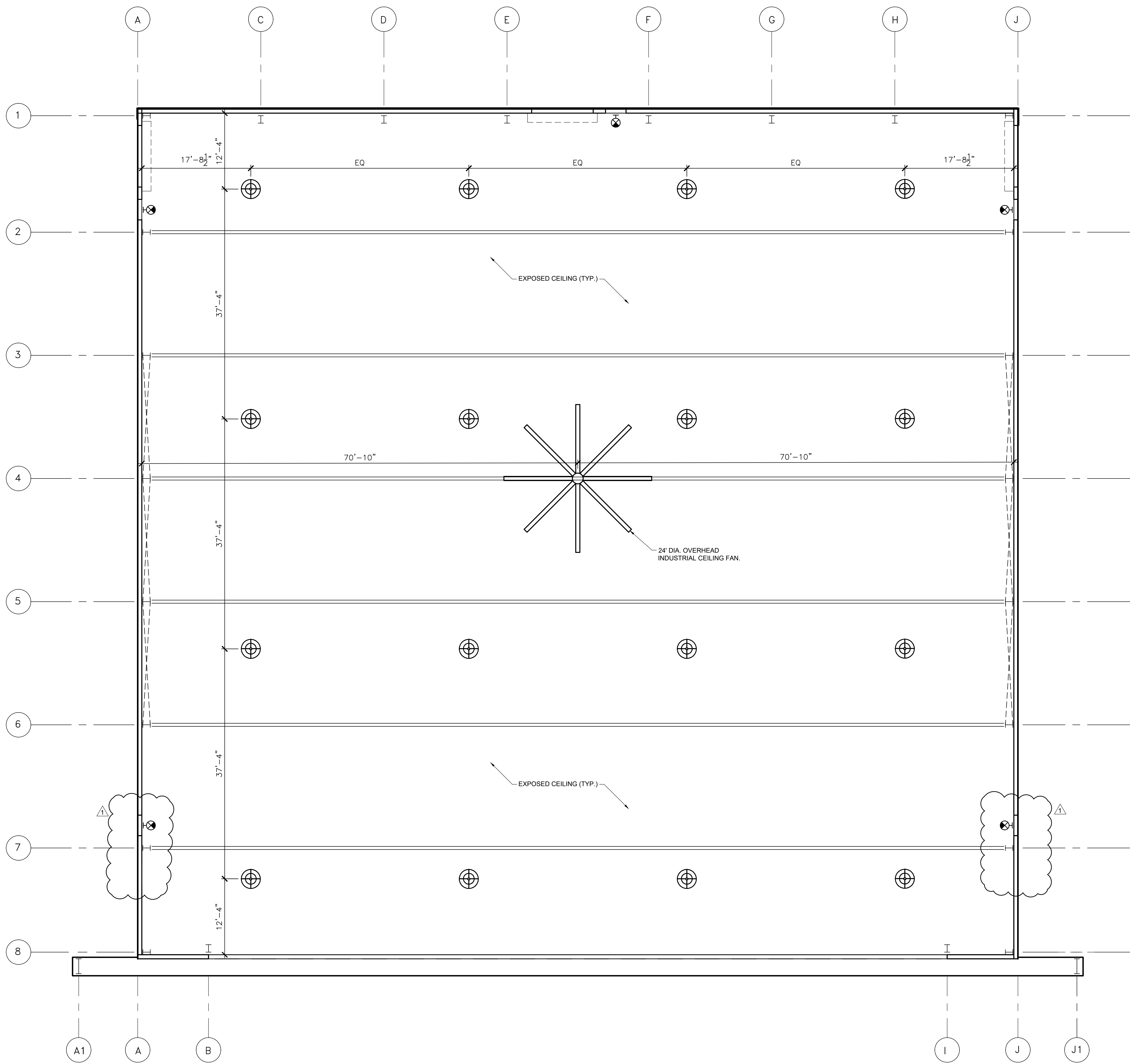
CHRIS P. ZIMMERMAN, A.I.A.
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 STATE OF FLORIDA

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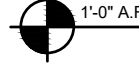
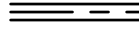
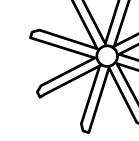
A-100

PROPOSED FLOOR PLAN

SCALE: 1/8" = 1'-0"



REFLECTED CEILING PLAN LEGEND:

-  LED PENDANT MOUNT BAY LIGHT FIXTURE
-  EXIT SIGN
-  EXPOSED ROOF STRUCTURE
-  CEILING HEIGHT
-  DENOTES 3 HOUR RATED WALL SEPARATION
-  OVERHEAD INDUSTRIAL CEILING FAN

NOTES:
SEE LIGHTING PLAN FOR MANUFACTURER MODEL OF ALL LIGHT FIXTURES.

NO.	REVISION	DATE

NO. REVISION DATE
PERMIT SET 01/17/23
REVISION #1 02/03/23
CONSULTANT:

VERO AIRCRAFT HANGAR #1
2614 Airport North Drive
Vero Beach, Florida 32960

CPZ ARCHITECTS, INC.
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PHONE: (561) 792-8525 FAX: (561) 337-0339
AA 12600888 WWW.CPZARCHITECTS.COM

DRAWING TITLE:
FIRST FLOOR REFLECTED CEILING PLAN

DRAWN	JFS
CHECKED	NM
DATE	01.17.23
SCALE	AS NOTED
PROJECT NO.	2247
SHEET:	

CONSULTANT:

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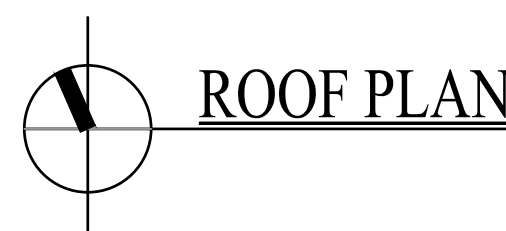
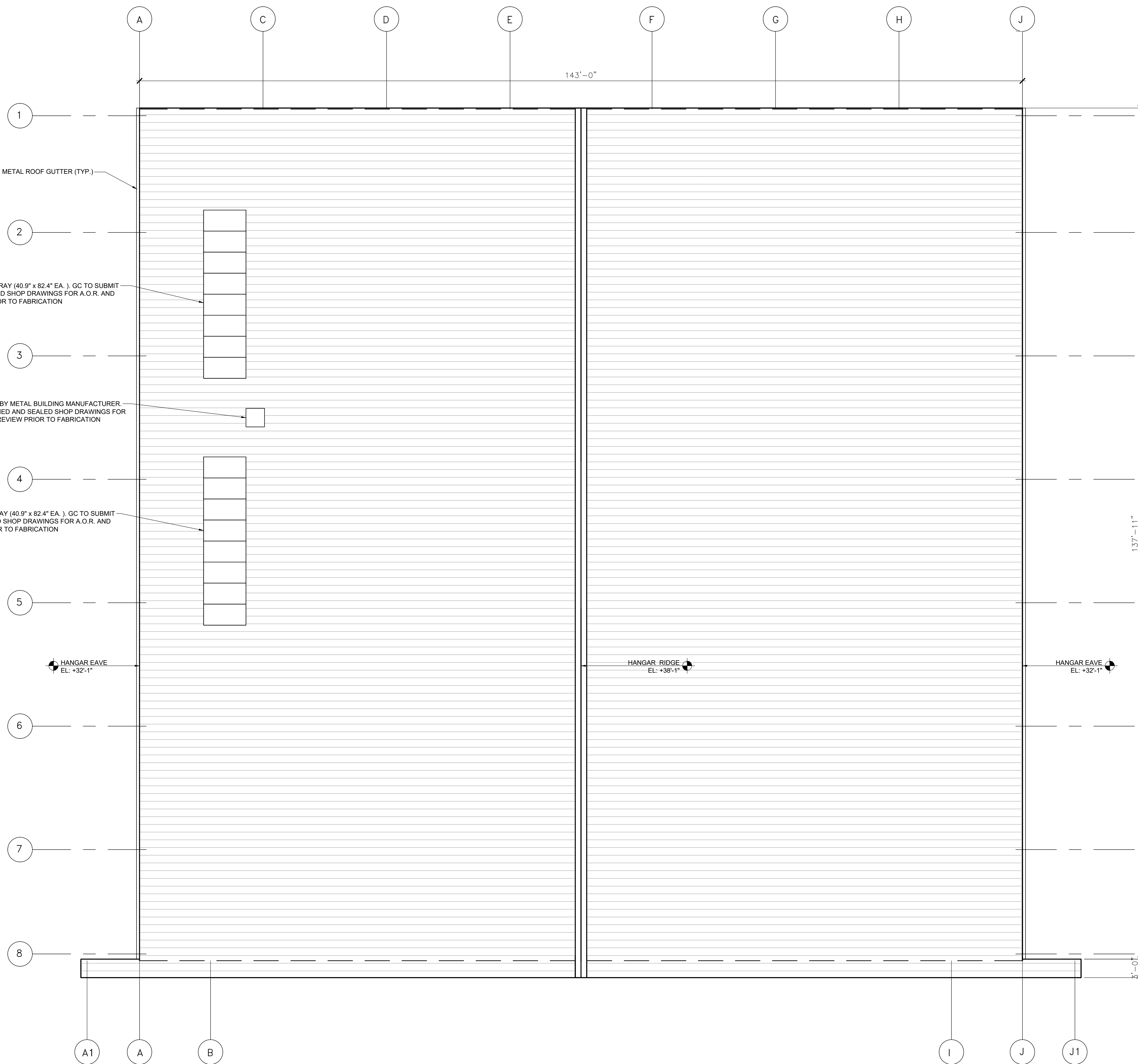
ROOF PLAN

DRAWN	JFS
CHECKED	NM
DATE	01.17.23
SCALE	AS NOTED
PROJECT NO.	2247
SHEET:	

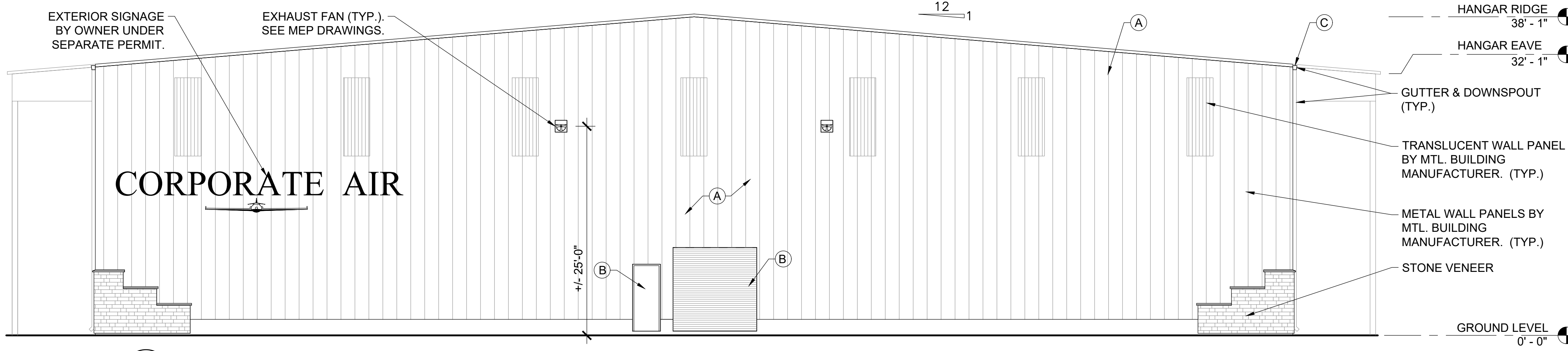
CHRIS P. ZIMMERMAN, A.I.A.
 REGISTERED ARCHITECT NO. 10,995
 STATE OF FLORIDA

DATE: 01/23/2023

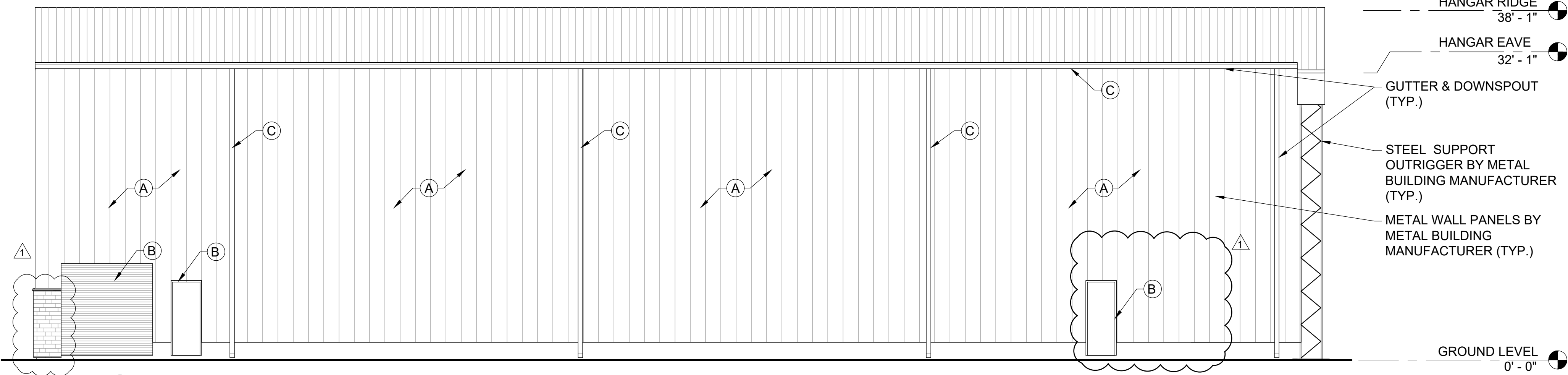
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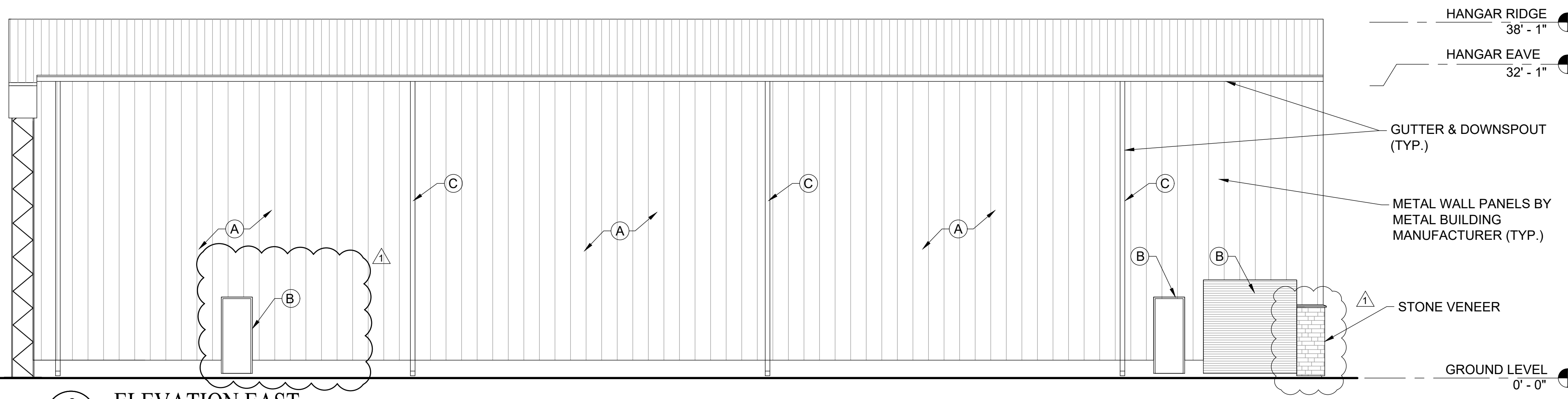
SCALE: 1/8" = 1'-0"



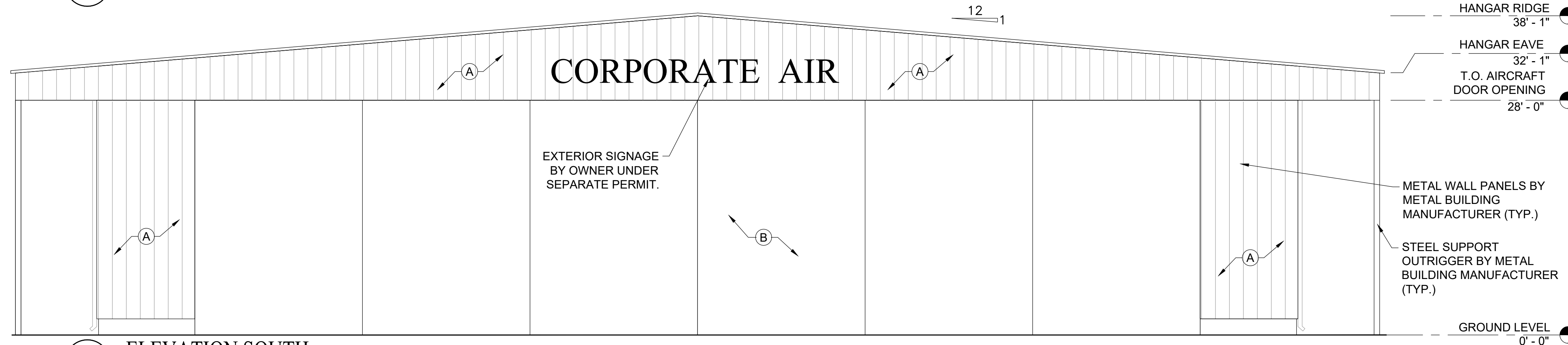
1 ELEVATION NORTH



2 ELEVATION WEST



3 ELEVATION EAST



4 ELEVATION SOUTH

EXTERIOR BUILDING COLORS AND DECORATIVE ELEMENTS:

- (A) MAIN BODY COLOR**
LIGHT STONE
- (B) DOOR & FRAME FINISH**
PAINT TO MATCH ADJACENT WALL
- (C) GUTTER & DOWNSPOUT**
CONTRACTOR TO PROVIDE SEAMLESS GALV. METAL GUTTER AND DOWNSPOUT. SEE METAL BUILDING DRAWINGS FOR SIZING. (COLOR: SAHARA TAN)
METAL GUTTER & DOWNSPOUT SHALL BE STAINLESS STEEL
SILICONE SEAL EXTERIOR OF ALL DOWNSPOUT JOINTS TO PROVIDE COMPLETE WATER TIGHT SEAL. INSTALL SUPPORT STRAPS NO MORE THAN 3'-0" COMPLETE WATER TIGHT SEAL. PROVIDE CONCRETE SPLASH BLOCKS ORIENTED AWAY FROM THE FOUNDATION OF THE BUILDING. CONTRACTOR TO PROVIDE SHOP DRAWING & COLOR SAMPLE OF POWDER COATING PRIOR TO FABRICATION FOR ARCHITECT'S REVIEW AND APPROVAL

NOTE:

GC TO SUBMIT SIGNED AND SEALED ENGINEERED METAL BUILDING DRAWINGS FOR A.O.R. AND E.O.R REVIEW PRIOR TO FABRICATION

SHERWIN WILLIAMS OR APPROVED EQUAL PAINT SPECIFICATION:

- 1.1 EXTERIOR PAINT SYSTEMS
- A. CONCRETE (CEMENTITIOUS SIDING, FLEXBOARD, TRANSITE BOARD, SHINGLES (NON-ROOF), COMMON BRICK, STUCCO, TILT-UP, PRECAST, AND POURED-IN-PLACE CEMENT).
1. LATEX SYSTEMS:
- A. FLAT FINISH:
- 1) 1ST COAT: S-W LOXON CONCRETE AND MASONRY PRIMER SEALER, LX02W50 (5.3-8.0 MILS WET, 2.1-3.2 MILS DRY).
 - 2) 2ND COAT: S-W DURATION EXTERIOR LATEX SATIN, K33 SERIES.
 - 3) 3RD COAT: S-W DURATION EXTERIOR LATEX SATIN, K33 SERIES (5.3-6.4 MILS WET, 2.1-2.6 MILS DRY PER COAT).
- B. WOOD: SIDING, TRIM, SHUTTERS, SASHES, HARDBOARD-BARE/PRIMED.
1. LATEX SYSTEMS:
- A. SEMI-GLOSS FINISH:
- 1) 1ST COAT: S-W EXTERIOR LATEX WOOD PRIMER, B42W8041 (4.0 MILS WET, 1.4 MILS DRY).
 - 2) 2ND COAT: S-W PRO INDUSTRIAL ACRYLIC SEMI-GLOSS, B66-650.
 - 3) 3RD COAT: S-W PRO INDUSTRIAL ACRYLIC SEMI-GLOSS, B66-650 (2.0-4.0 MILS DRY PER COAT).
- C. METAL: ALUMINUM, GALVANIZED.
1. ALKYD SYSTEMS (WATER BASED):
- A. SEMI-GLOSS FINISH:
- 1) 1ST COAT: S-W PRO INDUSTRIAL PRO-CRYL UNIVERSAL PRIMER, B66-1310 SERIES (5.0 MILS WET, 2.0 MILS DRY).
 - 2) 2ND COAT: S-W PRO INDUSTRIAL ACRYLIC SEMI-GLOSS, B66-650.
 - 3) 3RD COAT: S-W PRO INDUSTRIAL ACRYLIC SEMI-GLOSS, B66-650 (2.0-4.0 MILS DRY PER COAT).

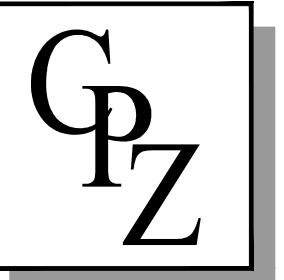
CONTACT: GLENN REMLER
ARCHITECTURAL ACCOUNT EXECUTIVE
SHERWIN WILLIAMS
PHONE: 954-547-1217

NO. REVISION	DATE
PERMIT SET	01/17/23
REVISION #1	02/03/23

CONSULTANT:

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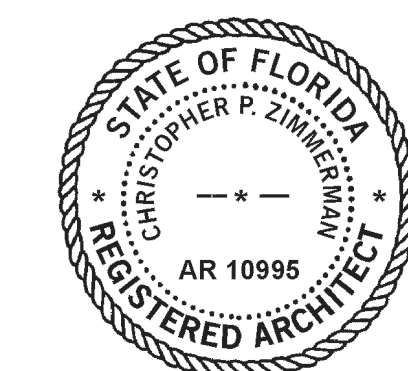
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PLANTATION, FLORIDA 33317
PHONE: (954) 792-8825 FAX: (954) 337-0359
AA #26006683 WWW.CPZARCHITECTS.COM



DRAWING TITLE:

EXTERIOR ELEVATIONS

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DATE	01.17.23
SCALE	AS NOTED
PROJECT NO.	2247
SHEET:	



CHRIS P. ZIMMERMAN, A.I.A.
REGISTERED ARCHITECT NO. 10,995
STATE OF FLORIDA

DATE: 01/23/2023

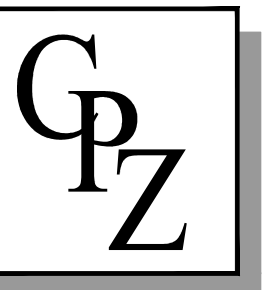
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CONSULTANT:

VERO AIRCRAFT HANGAR #1
 2614 Airport North Drive
 Vero Beach, Florida 32960

CPZ ARCHITECTS, INC.

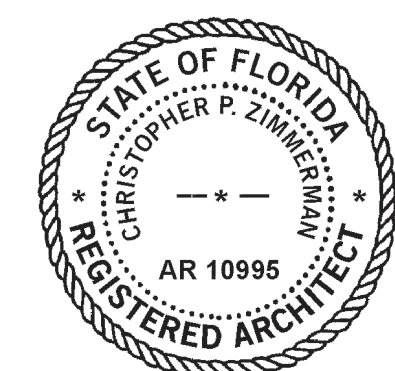
614 WEST BROWARD BOULEVARD
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 AA #26000663 WWW.CPZARCHITECTS.COM



DRAWING TITLE:

DETAILS

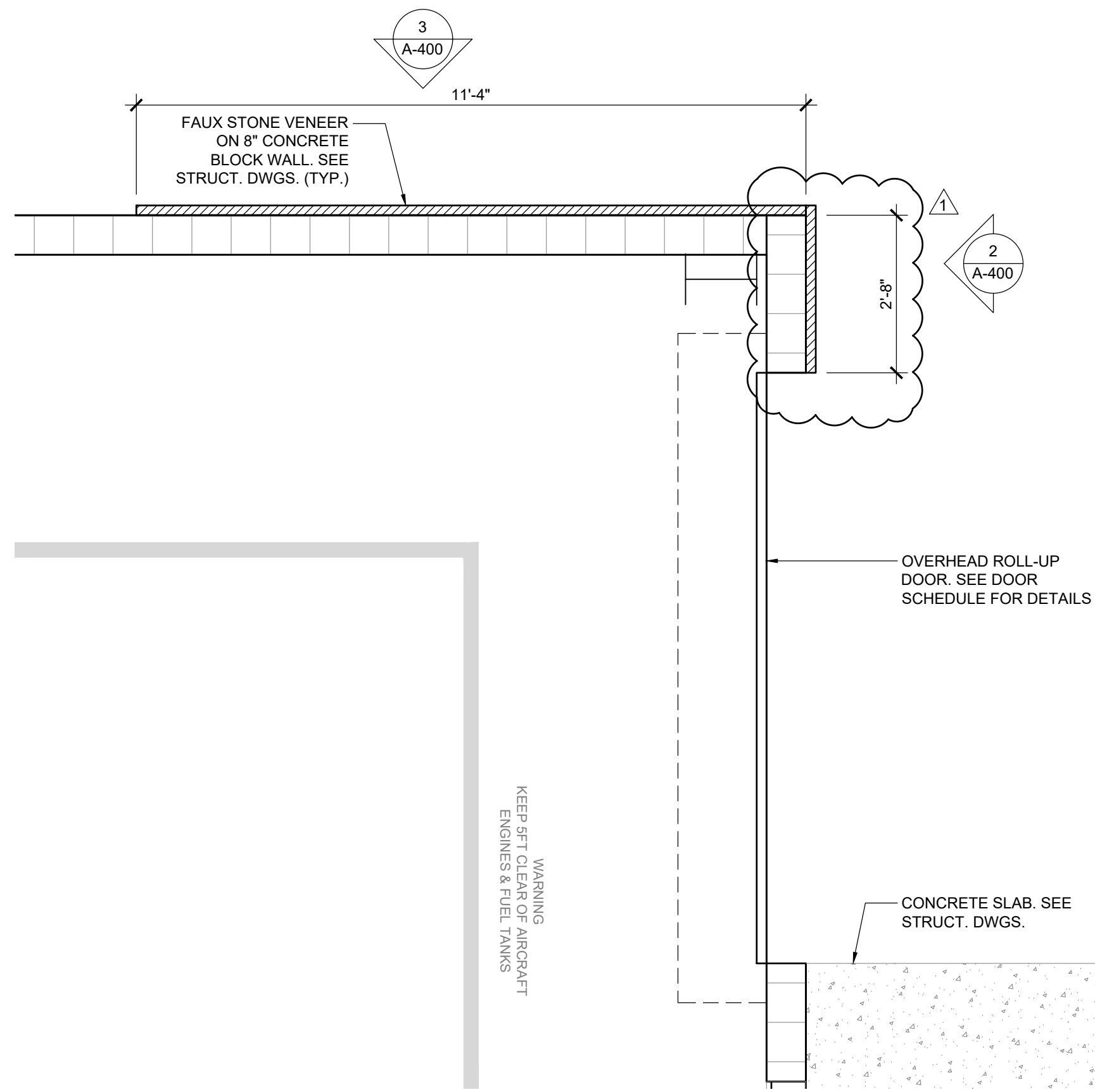
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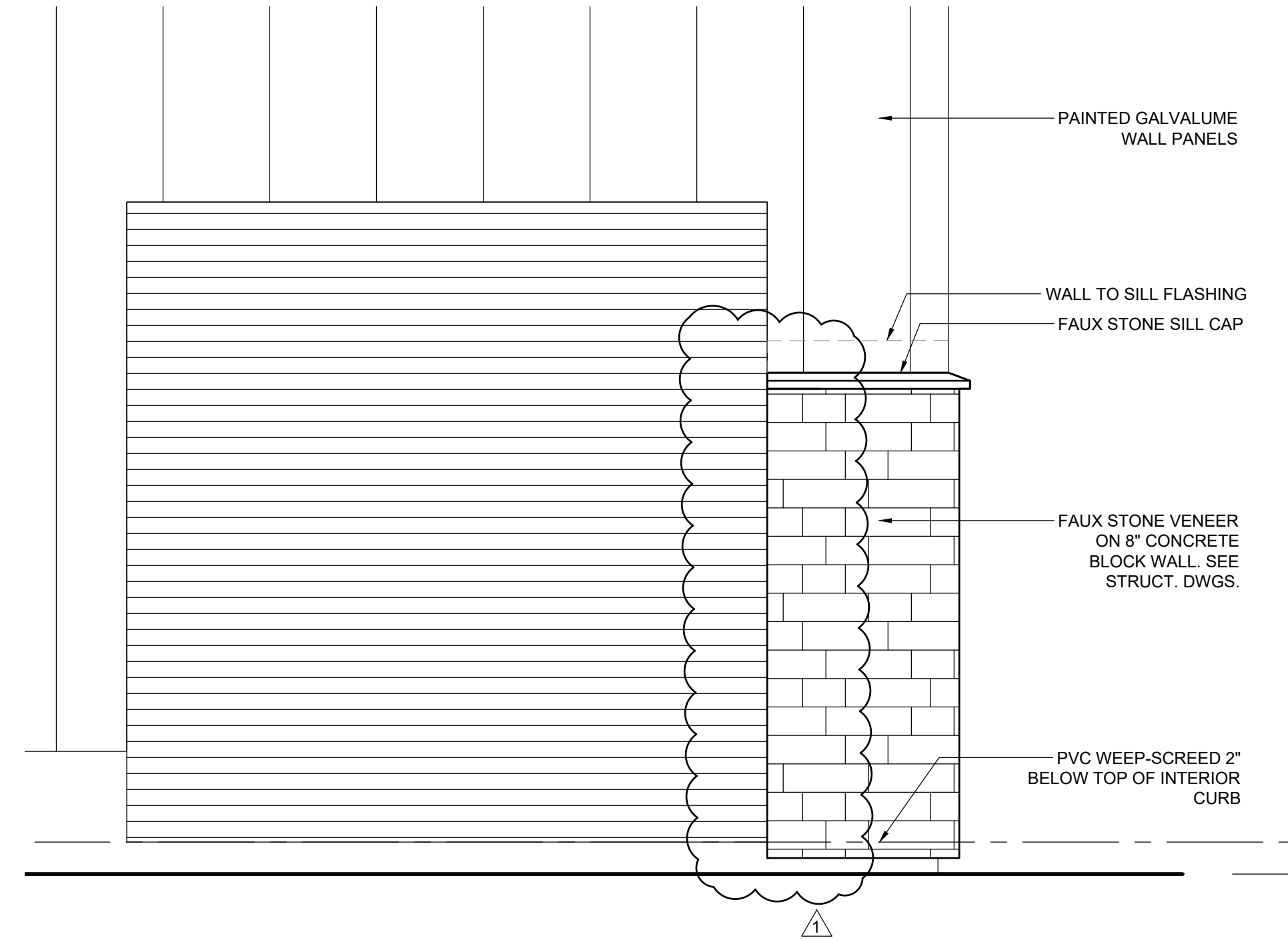
CHRIS P. ZIMMERMAN, A.I.A.
 REGISTERED ARCHITECT NO. 10,995
 STATE OF FLORIDA

DATE: 01/23/2023

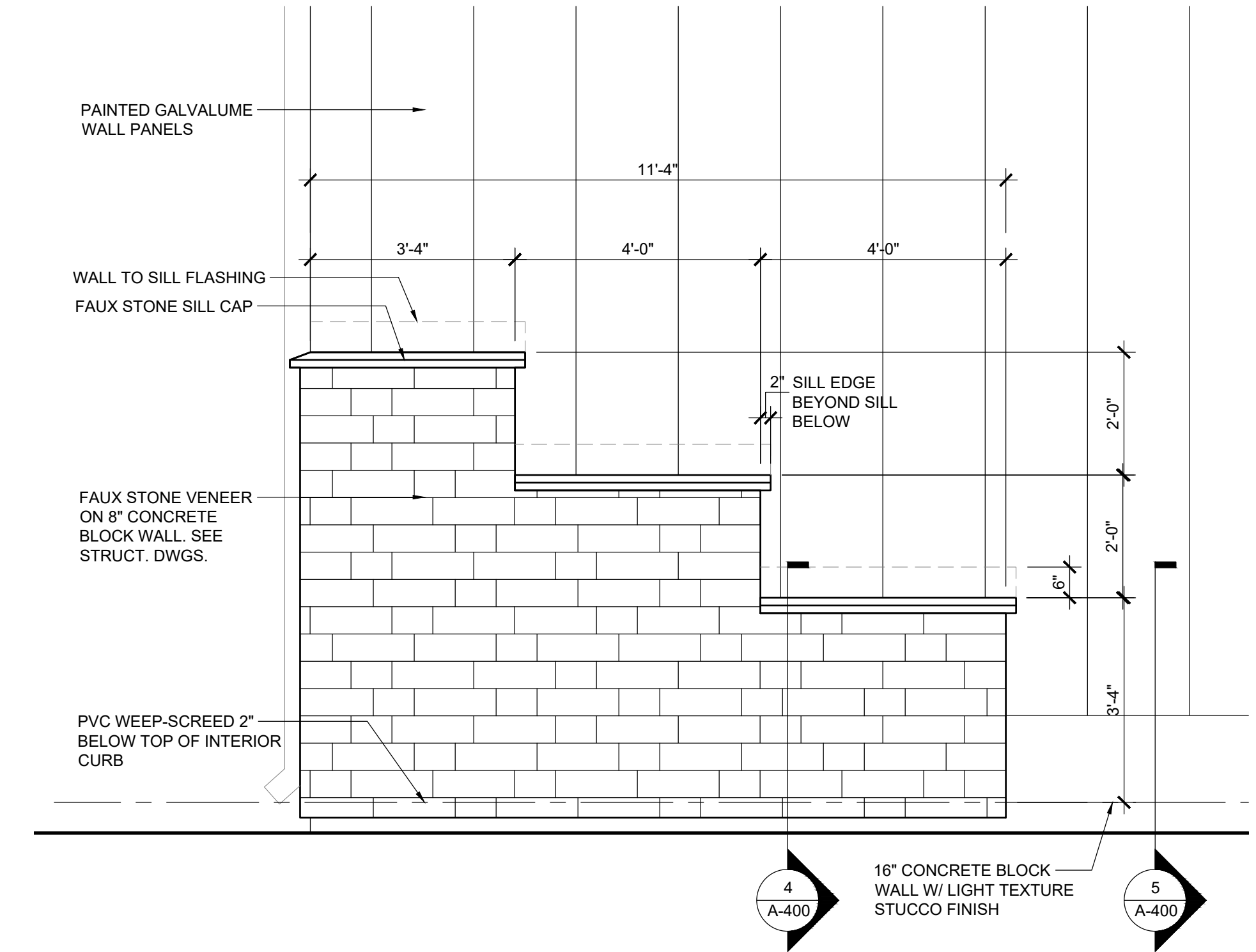
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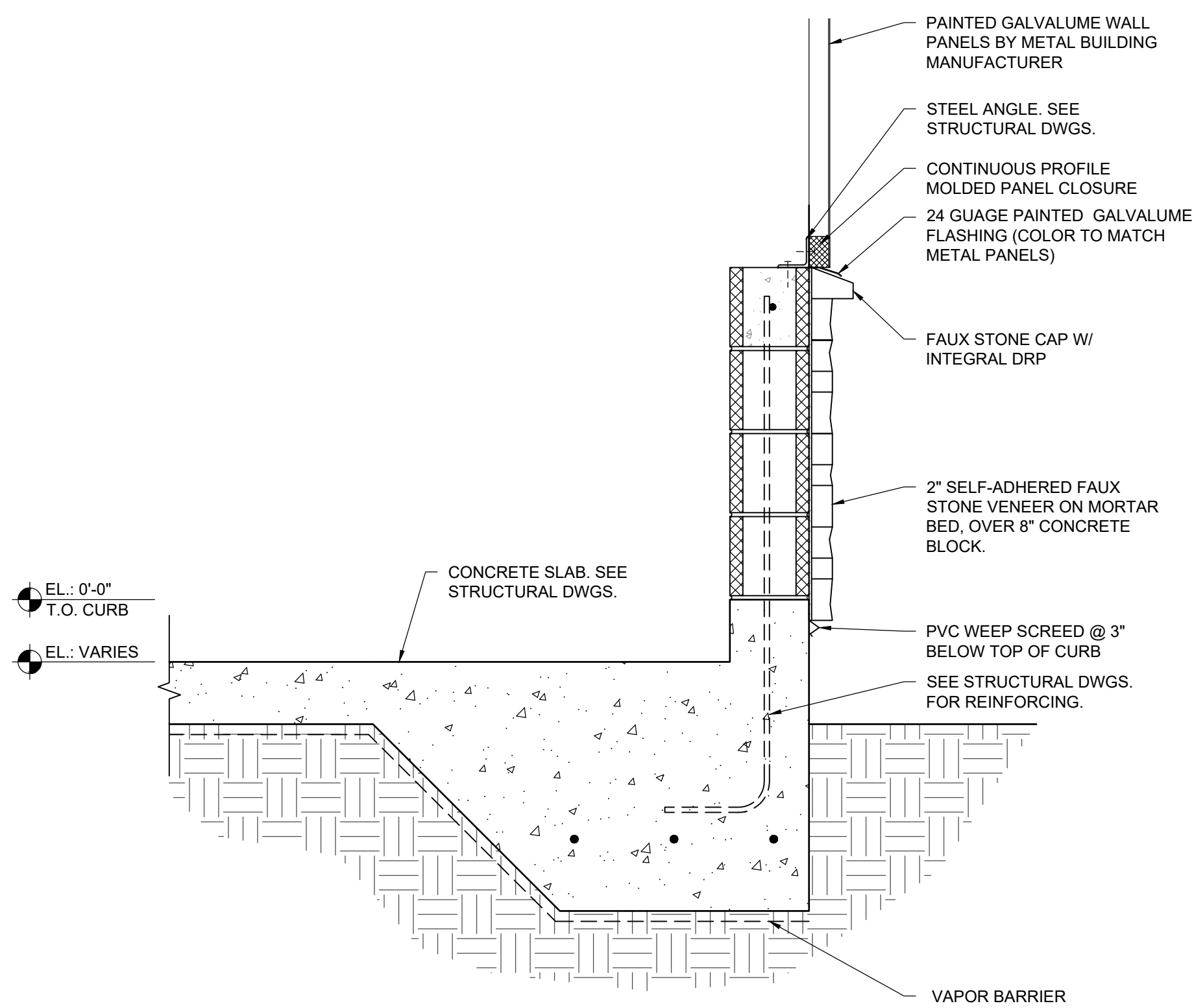
1 STONE VENEER PLAN DETAIL SCALE: 1/2" = 1'-0"
 A-400



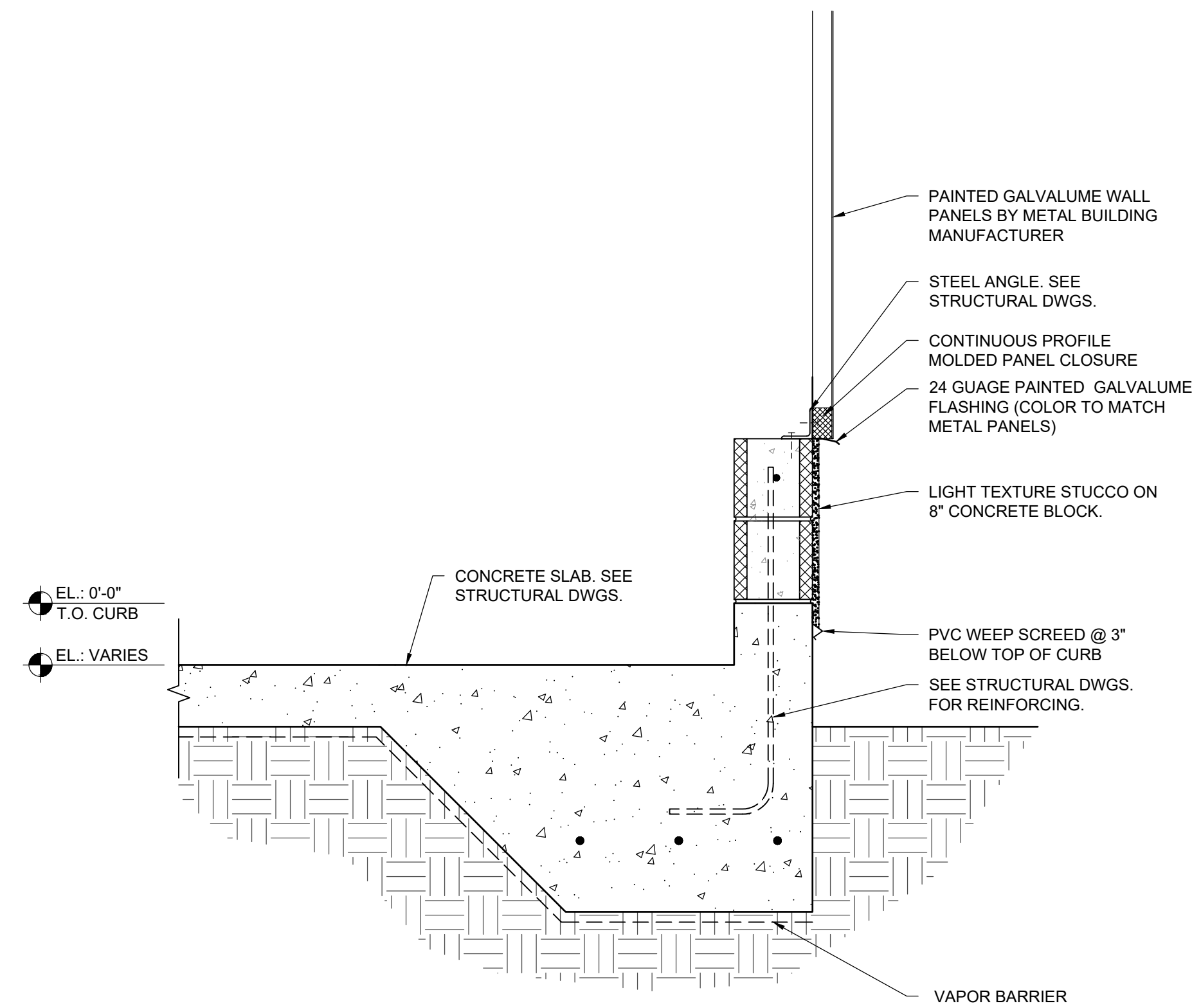
2 STONE VENEER ELEVATION DETAIL SCALE: 1/2" = 1'-0"
 A-400



3 STONE VENEER ELEVATION DETAIL SCALE: 1/2" = 1'-0"
 A-400



4 STONE VENEER SECTION DETAIL SCALE: 1" = 1'-0"
 A-400



5 CURB SECTION DETAIL SCALE: 1" = 1'-0"
 A-400

DOOR SCHEDULE

NUMBER	LOCATION	TYPE	MATERIAL	SIZE			FINISH	UNDER CUT	RATING	HARDWARE	FRAME MATERIAL	FRAME FINISH	REMARKS
				W	H	THICKNESS							
1	HANGAR	FF	HM	3'-0"	8'-0"	1-3/4"	PAINTED			HW-1	HM	PAINTED	IMPACT RATED. FL# 22211.3
2	HANGAR	ROLL-UP	ALUM	10'-0"	10'-0"	1-3/4"	ANODIZED			HW-2	ALUM	ANODIZED	IMPACT RATED. FL# 21450.5
3	HANGAR	ROLLING AIRCRAFT DOOR	STEEL	120'-0"	28'-0" CLEAR	10"	PAINTED			PER MTL. BLDG SHOP DRAWING	STEEL	PAINTED	MULTI-PANEL ENGINEERED AIRCRAFT DOOR BY METAL BUILDING MANUFACTURER. CLEAR OPENING HEIGHT SHALL NOT EXCEED 28'-0"

HARDWARE SCHEDULE

HW-1 - EXIT DOOR PER FL# BUTT HINGE 1 EA LOCKSET 1 EA RIM PANIC 9500 SERIES 1 EA WEATHERSTRIPPING 1 EA THRESHOLD	HW-2 - OVERHEAD DOOR 1 EA SLIDING BOLTS 1 EA THRESHOLD 1 EA WEATHERSTRIPPING
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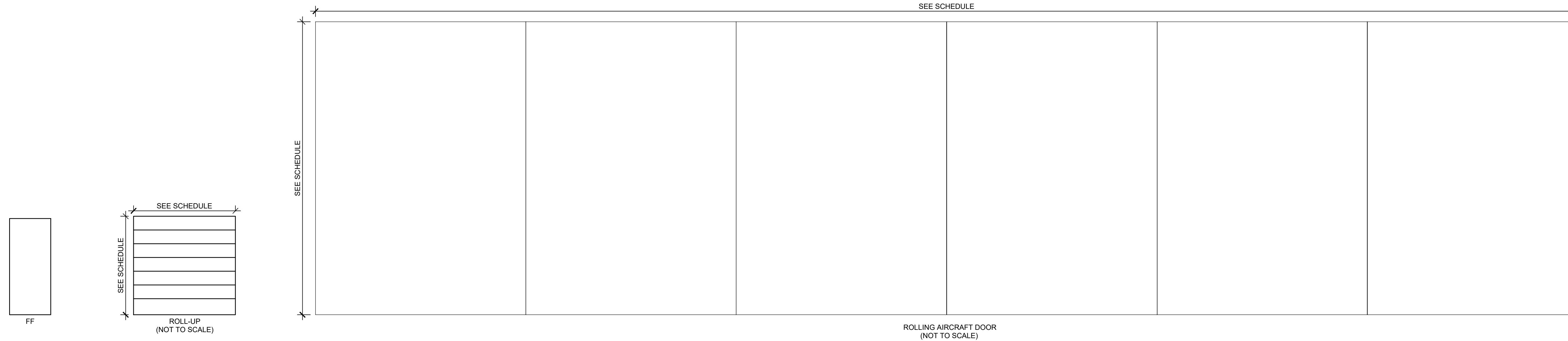
HARDWARE NOTES

1. CONTRACTOR SHALL COORDINATE ALL HARDWARE REQUIREMENTS WITH THE OWNER PRIOR TO ORDERING.
2. ALL HINGES SHALL BE STAINLESS STEEL IN ACCORDANCE WITH PRODUCT NOA OR FL#

DOOR ABBREVIATIONS

ALUM	ALUMINUM	VP	VIEW PANEL
STL	STEEL	w/	WITH
UC	UNDERCUT	TYP	TYPICAL
LV	LOUVER	FF	FULL FLUSH
HG	HALF GLASS	WD-PH	WOOD PREHLUNG
MTL	METAL	WDP	WOOD, PAINTED
PT	PAINTED	SF	STORE FRONT
SCW-PT	SOLID CORE WOOD, PAINTED	SF/LT	STORE-FRONT/SIDE-LITE
C.W.	CLEAR WIRE	HM	HOLLOW METAL
T.C.	TEMPERED, CLEAR	LT	SIDE-LITE
NG	NARROW GLASS	WD	WOOD-FACTORY FINISH
FG	FULL GLASS	SG	SLIDING GLASS DOOR
FL	FULLY LOUVERED	OHD	OVERHEAD DOOR
HSCD	HIGH SPEED COILING DOOR	SRD	STEEL ROLLING DOOR
IM	IMPACT GLASS	WDS	WOOD STAINED FINISH

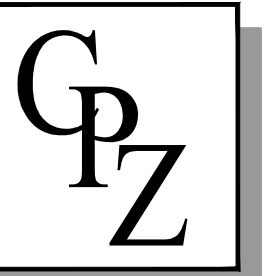
CONSULTANT:



DOOR TYPES

VERO AIRCRAFT HANGAR #1
 2614 Airport North Drive
 Vero Beach, Florida 32960

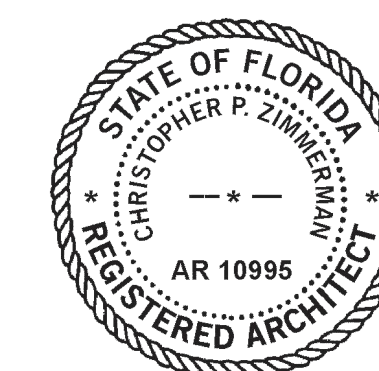
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DRAWING TITLE:

DOOR SCHEDULE

DRAWN	JFS
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DATE	01.17.23
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PROJECT NO.	2247
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CHRIS P. ZIMMERMAN, A.I.A.
 REGISTERED ARCHITECT NO. 10,995
 STATE OF FLORIDA

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A-600