

Reviewer	Agency	Date
Cirino, Alison	Addressing	08/29/2024
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		



CONTRACT DRAWINGS  
FOR THE CONSTRUCTION OF

PBI HANGARS - PHASE 1

ATLANTIC AVIATION FLORIDA, INC.

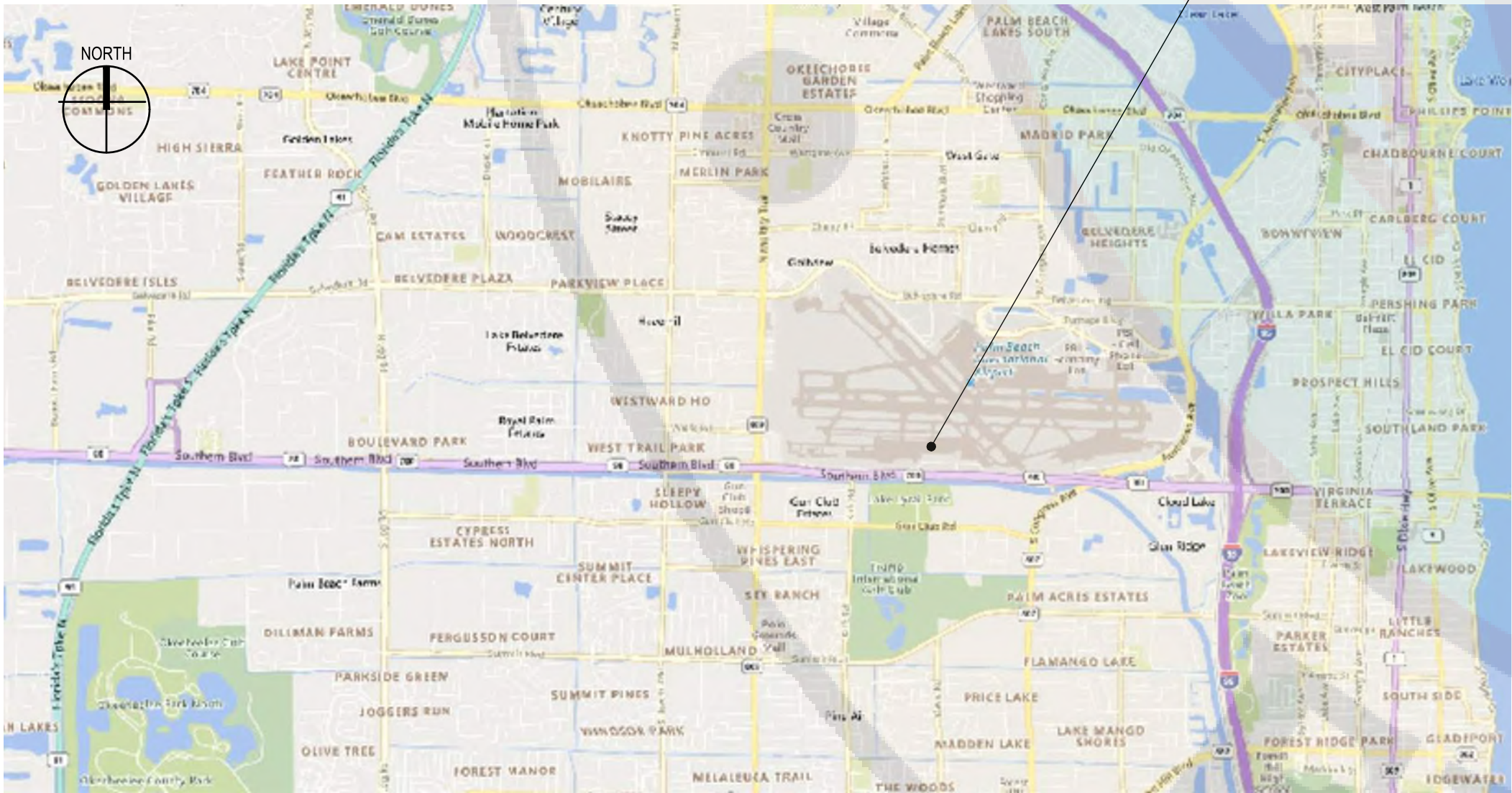
PALM BEACH INTERNATIONAL AIRPORT  
PALM BEACH, FLORIDA

Palm Beach County Building Department: Product  
Approval Deferred Submittal

The following DOR-reviewed and approved product  
approvals meeting rule 61G20 must be submitted for  
review and approval prior to fabrication or installation.  
Exterior door  
Windows

Important note to contractors:  
Contractors must be aware that the framing inspection will  
be temporarily put on hold until the revision, which  
incorporates the required product approvals, receives  
approval. It is imperative that the applicant submit a  
revision containing the roofing information and refrain from  
applying for a separate roofing sub-permit. Approval of the  
roofing sub-permit will be contingent upon the approval of  
the revision.

PROJECT LOCATION




LOCATION MAP  
SCALE: 1" = 4000'

C&S PROJECT: K98.002.001

OCTOBER 2023

PERMIT SET  
WUD #24-513



**ZONING DIVISION**  
**REVIEWED FOR ZONING COMPLIANCE**  
DEVELOPMENT SHALL COMPLY WITH THE PALM  
BEACH COUNTY UNIFIED LAND DEVELOPMENT CODE  
(ULDC) AND ALL APPLICABLE DEVELOPMENT ORDERS  
  
**REVIEWED BY: VSTARK**  
**DATE: 8/30/2024, 9:13:43 AM**



May 29, 2024 - 8:49AM  
F:\Project\Y98 - Atlantic Aviation\Y98020001 - PBI Hangars - PH 2\Design\CADD\Sheet Files\Y98020001\_GI-SERIES.dwg

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5	GI102	SITE DEVELOPMENT PLAN
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7	GC102	CONSTRUCTION SAFETY AND PHASING PLAN - 1A
8	GC103	CONSTRUCTION SAFETY AND PHASING PLAN - 1B
9	GC104	AIRSPACE CRITICAL LOCATIONS PLAN TEMPORARY
10	GC105	AIRSPACE CRITICAL LOCATIONS PLAN PERMANENT
11	GC501	CONSTRUCTION SAFETY AND PHASING DETAILS
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14	CE501	SOIL EROSION AND SEDIMENT CONTROL DETAILS
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20	CP501	PAVEMENT JOINTING DETAILS
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22	CK101	DRAINAGE PLAN
23	CK301	DRAINAGE PROFILES
24	CK501	DRAINAGE STRUCTURE SUMMARY
25	CK502	EXFILTRATION TRENCH DETAILS
26	CU101	WASTEWATER PLAN
27	CU301	WASTEWATER PROFILES
28	CU302	WASTEWATER PROFILES
29	CU501	WASTEWATER DETAILS REMOVED FROM SHEETSET
30	CU502	WASTEWATER DETAILS
31	CU503	PBC UTILITIES DEPARTMENT WASTEWATER STANDARD DETAILS
32	CU504	PBC UTILITIES DEPARTMENT WASTEWATER STANDARD DETAILS
33	CU505	PBC UTILITIES DEPARTMENT WASTEWATER STANDARD DETAILS
34	CU506	PBC UTILITIES DEPARTMENT WASTEWATER STANDARD DETAILS
35	CU507	PBC UTILITIES DEPARTMENT WASTEWATER STANDARD DETAILS
36	CU508	PBC UTILITIES DEPARTMENT WASTEWATER STANDARD DETAILS
37	CW101	POTABLE WATER PLAN
38	CW301	POTABLE WATER PROFILES
39	CW302	POTABLE WATER PROFILES
40	CW303	POTABLE WATER PROFILES
41	CW501	PBC UTILITIES DEPARTMENT POTABLE WATER STANDARD DETAILS
42	CW502	PBC UTILITIES DEPARTMENT POTABLE WATER STANDARD DETAILS
43	CW503	PBC UTILITIES DEPARTMENT POTABLE WATER STANDARD DETAILS
44	CW504	PBC UTILITIES DEPARTMENT POTABLE WATER STANDARD DETAILS
45	CW505	PBC UTILITIES DEPARTMENT POTABLE WATER STANDARD DETAILS
46	CW506	PBC UTILITIES DEPARTMENT POTABLE WATER STANDARD DETAILS
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55	LS502	LANDSCAPE DETAILS & NOTES
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ePZB Approval Data

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A1 SHEET INDEX

SCALE: NOT TO SCALE

B-2023-049030-0000



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www.cscos.com



PALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

4	08/01/24	PERMIT REVISION
3	05/29/24	PERMIT REVISION
2	05/17/24	PERMIT REVISION
1	2/20/24	FFE/PERMIT REVISION
MARK	DATE	DESCRIPTION

REVISIONS	
PROJECT NO:	K98.002.001
DATE:	OCTOBER 2023
DRAWN BY:	M. MARCHEWKA
DESIGNED BY:	M. MARCHEWKA
CHECKED BY:	D.R. SAUNDERS


CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION

SHEET INDEX

GI002



August 2, 2024 - 9:10AM  
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	KEYED NOTE REFERENCE
	EXISTING AIRPORT PROPERTY LINE
	EXISTING AVIGATION EASEMENT BOUNDARY
	EXISTING ROADWAY BOUNDARY
	EXISTING EDGE OF WATER
	EXISTING CONIFEROUS TREE
	EXISTING DECIDUOUS TREE
	EXISTING PALM TREE
	EXISTING CONTOUR LINE
	EXISTING FENCE LINE
	EXISTING CANTILEVER GATE
	EXISTING GUIDE RAIL
	EXISTING UNKNOWN UTILITY
	

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ePZB Approval Data		
	EXISTING TELEPHONE JUNCTION BOX TO BE REMOVED	
	EXISTING TELEPHONE MANHOLE TO BE REMOVED	
	EXISTING UNDERGROUND ELECTRIC LINE TO BE REMOVED	
	EXISTING OVERHEAD ELECTRIC LINE TO BE REMOVED	
	EXISTING LIGHT POLE TO BE REMOVED	
	EXISTING UTILITY POLE TO BE REMOVED	
	EXISTING BOLLARD OR POST TO BE REMOVED	
	EXISTING TIE-DOWN TO BE REMOVED	
	EXISTING SINGLE POST TRAFFIC SIGN TO BE REMOVED	
	EXISTING DOUBLE POST TRAFFIC SIGN TO BE REMOVED	
	EXISTING SURFACE SENSOR TO BE REMOVED	
	EXISTING RETROREFLECTIVE MARKER TO BE REMOVED	
	EXISTING RUNWAY OR TAXIWAY EDGE LIGHT TO BE REMOVED	
	EXISTING AIRFIELD GUIDANCE SIGN TO BE REMOVED	
	EXISTING RAIL UNIT TO BE REMOVED	
	EXISTING ELECTRICAL DISCONNECT TO BE REMOVED	
	EXISTING TRANSFORMER TO BE REMOVED	
	EXISTING ELECTRICAL MANHOLE TO BE REMOVED	
	EXISTING PULLBOX TO BE REMOVED	
	EXISTING JUNCTION CAN TO BE REMOVED	
	EXISTING JUNCTION CAN TO BE REMOVED	
	EXISTING JUNCTION CAN TO BE REMOVED	
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	EXISTING JUNCTION CAN TO BE REMOVED	

#### A1 LEGEND

SCALE: NOT TO SCALE

ABAN - ABANDONED APPROX - APPROXIMATE ASPH - ASPHALT BC - BOTTOM OF CURB B - BASELINE BLDG - BUILDING BM - BENCHMARK CL - CENTERLINE CIP - CAST IRON PIPE CMP - CORRUGATED METAL PIPE CO - CLEAN OUT CONC - CONCRETE CSP - CORRUGATED STEEL PIPE D.I. - DUCTILE IRON DIA - DIAMETER ELEV - ELEVATION FND - FOUNDATION GV - GATE VALVE HP - HIGH POINT INV - INVERT LT - LEFT LP - LOW POINT MAX - MAXIMUM MIN - MINIMUM MISC - MISCELLANEOUS NA - NOT APPLICABLE OFA - OBJECT FREE AREA O.C. - ON CENTER PAVT. - PAVEMENT	PC - POINT OF CURVATURE PCC - PORTLAND CEMENT CONCRETE PAVEMENT PI - POINT OF INTERSECTION PL - PROPERTY LINE PT - POINT OF TANGENCY PVI - POINT OF VERTICAL INTERSECTION PVC - POINT OF CURVATURE (VERTICAL CURVE) PVC - POLYVINYL CHLORIDE PIPE PYT - POINT OF TANGENCY (VERTICAL CURVE) R - RADIUS RCP - REINFORCED CONCRETE PIPE ROFA - RUNWAY OBJECT FREE AREA RSA - RUNWAY SAFETY AREA ROW - RIGHT OF WAY RPZ - RUNWAY PROTECTION ZONE RT - RIGHT RW - RUNWAY SHDR - SHOULDER SICPP - SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE STA - STATION TC - TOP OF CURB TOFA - TAXIWAY OBJECT FREE AREA TSA - TAXIWAY SAFETY AREA TW - TAXIWAY TYP - TYPICAL UD - UNDERDRAIN
---	--

#### D3 ABBREVIATIONS

SCALE: NOT TO SCALE

#### GENERAL CONSTRUCTION NOTES

- THE CONTRACTOR'S ATTENTION IS DIRECTED TO CONSTRUCTION SAFETY AND PHASING PLAN (CSPP) OF THE SPECIFICATION ITEM C-106 - SAFETY, SECURITY AND MAINTENANCE OF TRAFFIC.
- THESE DRAWINGS HAVE BEEN PREPARED, IN PART, BASED UPON RECORD DRAWINGS AND/OR CAD FILES FURNISHED BY OTHERS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THOSE UTILIZING THE INFORMATION ON THESE DRAWINGS ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY PURPOSE.
- THE ACTUAL LOCATION AND ELEVATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- IN THE EVENT OF DAMAGE TO EXISTING UTILITIES OR CABLES, THE RPR AND OWNER SHALL BE NOTIFIED IMMEDIATELY.
- THE CONTRACTOR SHALL REPAIR ALL DAMAGE TO UTILITIES OR CABLES, AS DIRECTED BY THE RPR, IMMEDIATELY AND AT THE CONTRACTOR'S EXPENSE.
- ALL AREAS DISTURBED AS A RESULT OF THE CONTRACTOR'S STAGING AND CONSTRUCTION OPERATIONS SHALL BE RESTORED EQUAL TO OR BETTER THAN ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- ALL DIRT, DUST, STONES AND LOOSE DEBRIS SHALL BE CONTINUOUSLY REMOVED FROM ALL PAVED SURFACES DURING THIS CONTRACT.
- THE CONTRACTOR SHALL RECONSTRUCT AND MAINTAIN EXISTING ACCESS ROADS AS REQUIRED FOR ACCESS TO THE WORK AREAS.
- ALL OF THE CONTRACTOR'S OPERATIONS SHALL REMAIN ON AIRPORT PROPERTY AT ALL TIMES. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED ON ADJACENT PROPERTY.
- THIS CONTRACT DOES NOT ALLOW FOR PRICE INCREASES DUE TO ESCALATION IN COST OF UNIT BID ITEMS. THE CONTRACTOR SHALL TAKE THIS INTO CONSIDERATION WHEN PREPARING UNIT PRICES FOR BID.
- THE COST OF ALL FAILING TESTS PERFORMED BY THE OWNER OR ON THE OWNER'S BEHALF SHALL BE BORNE BY THE CONTRACTOR.
- THE OWNER RESERVES THE RIGHT TO SALVAGE FENCE MATERIALS. THE MATERIAL TO BE SALVAGED IS IDENTIFIED IN THE SPECIFICATION. SALVAGED MATERIAL SHALL BE STOCKPILED AT A LOCATION DESIGNATED BY THE OWNER IN GOOD CONDITION. ALL OTHER FENCE MATERIAL SHALL BE SPOILED OFF AIRPORT PROPERTY AT A PROPER DISPOSAL SITE SELECTED BY THE CONTRACTOR.

#### GRADING AND EXCAVATION NOTES

- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL STRIP AND STOCKPILE ALL MATERIAL SUITABLE FOR TOPSOILING.
- SELECTIVE GRADING SHALL BE REQUIRED AS DIRECTED BY THE RPR.
- ALL SPOIL SHALL BE DISPOSED OF OFF-SITE AT THE CONTRACTOR'S EXPENSE.
- EMBANKMENTS SHALL BE CONSTRUCTED WITH SUITABLE ON-SITE MATERIAL UNLESS OTHERWISE DIRECTED BY THE RPR.
- THE LIMIT FOR TOPSOILING, SEEDING, AND MULCHING ARE THE LIMITS OF GRADING SHOWN ON THE GRADING PLANS. ALL AREAS OUTSIDE OF THE GRADING LIMITS WHICH ARE DISTURBED SHALL BE RESTORED BY THE CONTRACTOR AT THEIR EXPENSE.
- ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES AND MATERIALS SHALL BE IN PLACE PRIOR TO BEGINNING EARTHWORK OPERATIONS AND SHALL BE MAINTAINED UNTIL THE NEW SLOPES ARE STABILIZED WITH SEEDING AND/OR SLOPE PROTECTION.

#### A3 GENERAL NOTES

SCALE: NOT TO SCALE

#### SURVEY NOTES

- ALL ELEVATIONS REFER TO NAVD 88 VERTICAL DATUM. COORDINATES REFER NAD 83 HORIZONTAL DATUM.
- THE TOPOGRAPHIC FEATURES SHOWN HEREON WERE COMPILED FROM FIELD SURVEY PERFORMED BY BROWN & PHILLIPS, INC.

#### PAVING NOTES

- EMULSIFIED ASPHALT TACK COAT, ITEM P-603, SHALL BE APPLIED BETWEEN EACH LIFT OF PAVEMENT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- IN CASES OTHER THAN CENTERLINE JOINTS, LONGITUDINAL PAVING JOINTS IN ONE LAYER SHALL BE OFFSET FROM THAT IN THE PREVIOUS LAYER BY AT LEAST ONE FOOT. THE JOINT AT THE CENTERLINE OF THE PAVEMENT SHALL LINE UP WITH PREVIOUS LAYER CENTERLINE JOINTS.
- PROPOSED BITUMINOUS SURFACE COURSE TO BE INSTALLED IN PAVEMENT RECONSTRUCTION AREAS, SHALL BE SUBJECTED TO THE SAME MATERIAL ACCEPTANCE CRITERIA AS THE ASPHALT LEVELING COURSE.
- COLD JOINTS SHALL BE SAWCUT BACK A MINIMUM OF 6 INCHES TO EXPOSE A CLEAN, SOUND, UNIFORM VERTICAL SURFACE FOR THE FULL DEPTH OF THE LIFT. THE SAWCUT SHALL NOT BE PERFORMED UNTIL THE PAVEMENT HAS REACHED AMBIENT TEMPERATURE.

#### ELECTRICAL AND SIGNAGE NOTES

- ALL ELECTRICAL WORK SHALL CONFORM TO APPLICABLE LOCAL, STATE AND NATIONAL ELECTRICAL CODES.
- THE ELECTRICAL CHARACTERISTICS OF PROPOSED EQUIPMENT SHALL BE VERIFIED TO BE COMPATIBLE WITH EXISTING EQUIPMENT MANUFACTURER PRIOR TO INSTALLATION.
- ABANDONED CABLES MAY EXIST IN THE VICINITY OF THE PROPOSED WORK. IF ENCOUNTERED, CONTRACTOR SHALL VERIFY THAT THEY ARE ABANDONED PRIOR TO REMOVAL. IF THEY ARE NOT ABANDONED, CABLES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ITEMS OF SPECIFIC MANUFACTURE SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS AND OR MANUFACTURER'S REPRESENTATIVE DIRECTIONS.
- PROVIDE WATERTIGHT TERMINATION FOR ALL BURIED CONDUIT ENDS.



C&S Engineers, Inc.  
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COA No. 7602  
www.cscos.com



PALM BEACH FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

MARK	DATE	DESCRIPTION

REVISIONS	
PROJECT NO:	K98.002.001
DATE:	OCTOBER 2023
DRAWN BY:	M. MARCHEWKA
DESIGNED BY:	M. MARCHEWKA
CHECKED BY:	D.R. SAUNDERS

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#### LEGEND AND GENERAL NOTES

GI003



Reviewer	Agency	Date
Cirino, Alison	Addressing	08/29/2024
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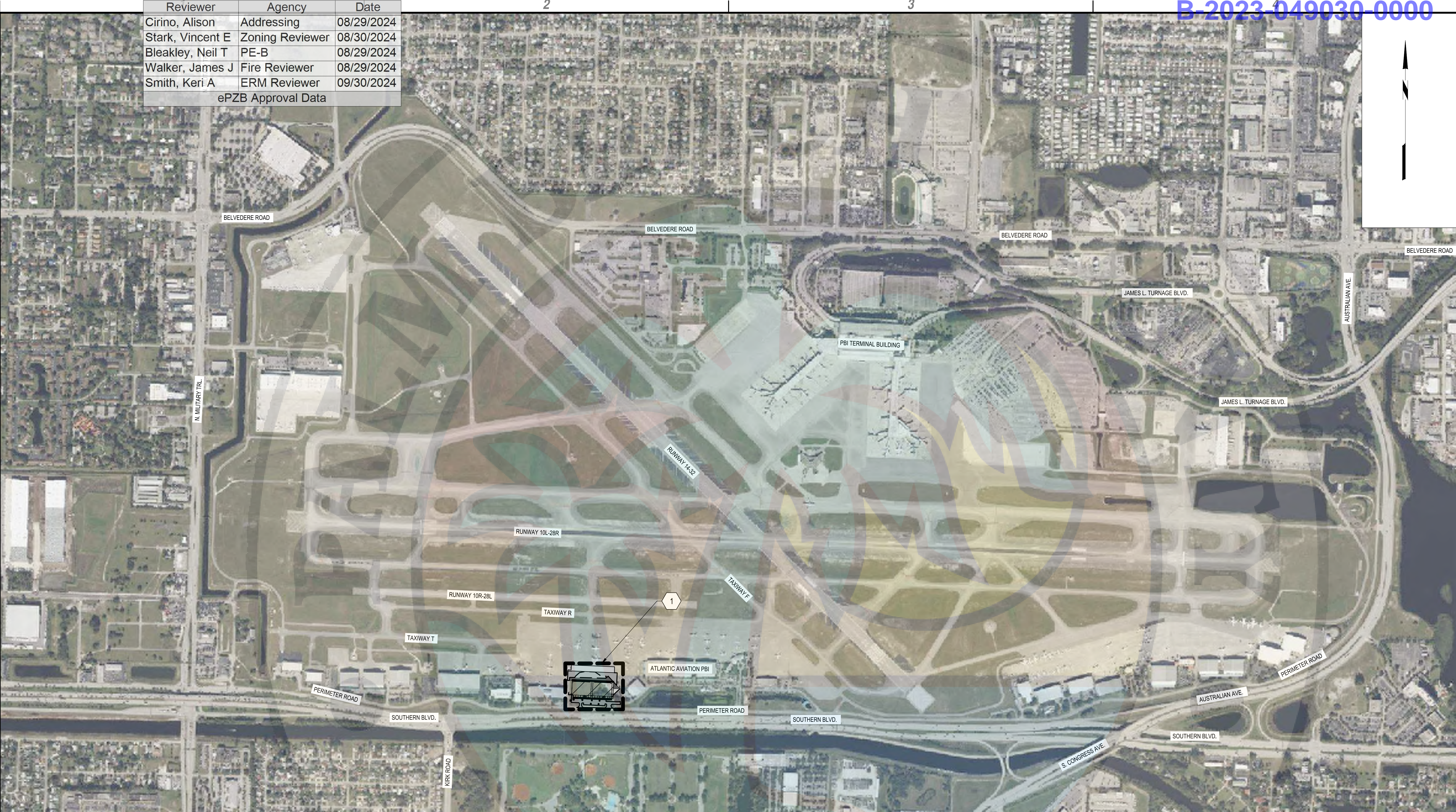


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GENERAL PLAN

GI101



**B1 GENERAL PLAN**  
SCALE: 1" = 500'



1. PROPOSED PROJECT AREA

**A1 KEYED NOTES**  
SCALE: NOT TO SCALE

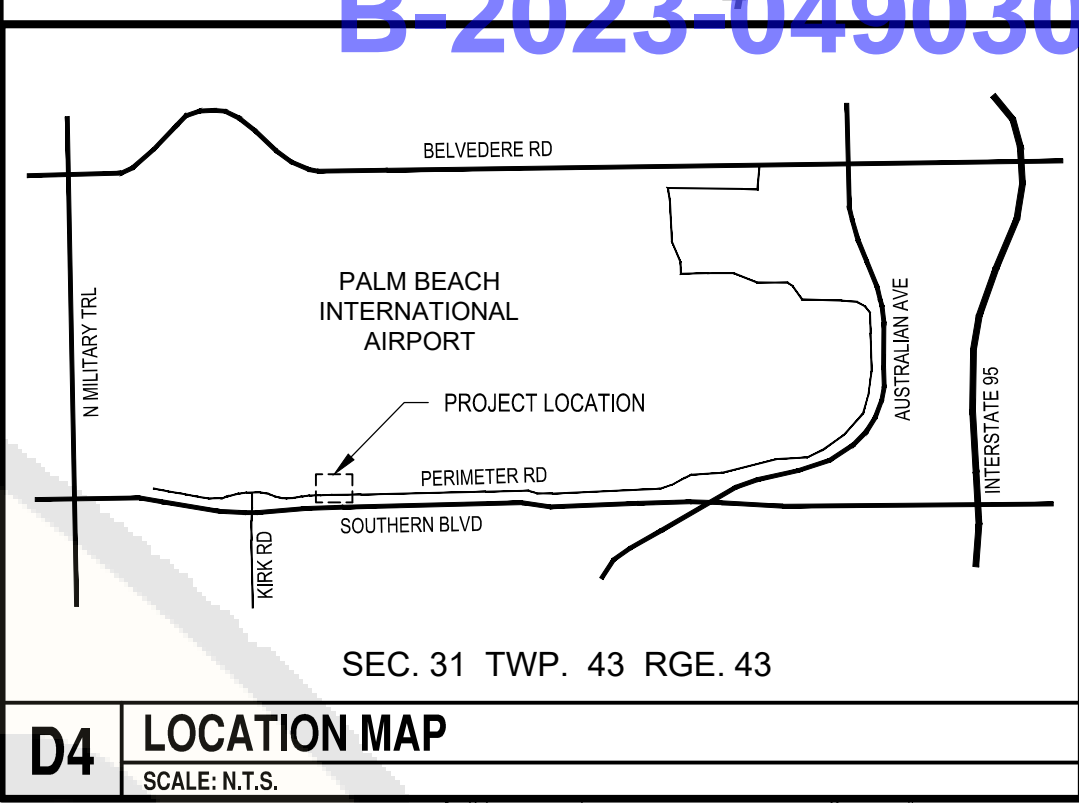
January 19, 2023 - 11:33AM  
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August 15, 2024 - 1:47PM  
F:\Project\1038 - Atlantic Aviation\1038020001 - PBI Hangars - PH 2\Design\CADD\Sheet Files\1038020001\_G1102.dwg

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ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
4	8/15/24	PERMIT REVISION
3	8/01/24	PERMIT REVISION
2	5/17/24	PERMIT REVISION
1	2/20/24	FFE/PERMIT REVISION

REVISIONS	
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## SITE DEVELOPMENT PLAN

G1102

## B1 SITE DEVELOPMENT PLAN

SCALE: 1" = 30'

SITE DATA	
APPLICATION NAME:	PBI HANGARS - PHASE 1
APPLICATION NUMBER:	PR-2023-049030-0000 Hangar and PR-2023-049030-0000 Hangar
PROPERTY CONTROL NUMBER:	00-43-43-51-91-001-0010
TIER:	URBAN SUBURBAN
LAND USE DESIGNATION:	UTILITIES AND TRANSPORTATION (UT)
ZONING DISTRICT:	PUBLIC OWNERSHIP (PO)
SECTION, TOWNSHIP, RANGE:	31-43-43
ZONING DISTRICT:	PUBLIC OWNERSHIP (PO)
ZONING OVERLAY/STUDY AREA:	A20
APPLICABLE OVERLAY:	PBA OVERLAY
EXISTING USE:	AIRPORT - VACANT
PROPOSED USE:	AIRPORT - HANGAR

TOTAL SITE AREA (LEASE BOUNDARY):	5.08 AC / 221,198 SF
TOTAL GROSS FLOOR AREA (GFA):	1.50 AC / 65,221 SF
GROSS FLOOR AREA BY USE:	
HANGAR J AREA:	0.06 AC / 26,794 SF / 44.15%
OFFICE J AREA:	0.08 AC / 3,655 SF / 5.00%
HANGAR K AREA:	0.06 AC / 26,794 SF / 44.15%
OFFICE K AREA:	0.09 AC / 3,978 SF / 6.10%
TOTAL FLOOR AREA RATIO (FAR):	(GFA/Total site area) 0.29
BUILDING COVERAGE:	(GFA/Total site area) 0.29
BUILDING HEIGHT:	45'4" ONE-STORY
TRAFFIC ANALYSIS ZONE:	226

REQUIRED PARKING	
TOTAL PARKING REQUIRED:	43
HANGARS SPACES REQUIRED:	5
TWO HANGARS (1 SPACE PER HANGAR AND TIE-DOWN, MIN OF 5 SPACES)	
OFFICES SPACES REQUIRED:	31
7,633 SQ. FT. (1 SPACE PER 250 SQ. FT.)	
REQUIRED HANDICAP:	3
(3 ACCESSIBLE PARKING SPACES PER 51-75 PARKING SPACES PROVIDED)	
TOTAL PARKING PROVIDED:	53
STANDARD	49
HANDICAP	4
LOADING REQUIRED (STANDARD B):	2
0 - 0 TO 10,000 SF	
1 - 10,001 TO 50,000 SF	
1 EACH ADDITIONAL 50,000 SF	
LOADING SPACES PROVIDED:	1

### GENERAL NOTES:

- BASE INFORMATION FOR THIS PLAN IS BASED ON TOPOGRAPHIC SURVEY PREPARED BY BROWN & PHILIPS, INC. APRIL 2023.
- REFER TO LANDSCAPE PLAN SHEETS FOR DETAILED LAYOUT OF THE LANDSCAPING LAYOUT FOR THE PROJECT.
- THE PROPERTY LINE SHOWN ON THE PLAN SHEET REPRESENTS THE CURRENT AIRPORT LEASEHOLD LINE. THE CURRENT LEASEHOLD MAP WILL BE UPDATED ONCE BEFORE THE COMMENCEMENT OF CONSTRUCTION.

PROPERTY DEVELOPMENT REGULATIONS									
ZONING DISTRICT REQUIREMENTS	MIN. LOT DIMENSIONS	DENSITY (GFA)	MAX. FAR	MAX. BUILDING COVERAGE	BUILDING SETBACKS				
	SIZE	WIDTH	DEPTH			SIDE	REAR	STREET	FRONT
REQUIRED	N/A	N/A	N/A	N/A	N/A	15'	50'	25'	25'
PROPOSED	5.08 AC / 221,198 SF	559.43'	304.65'	1.50 AC / 65,221 SF	0.29	28.7	36.1	96.9	93.7

## PBC ZONING STAMP



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Reviewer	Agency	Date
Cirino, Alison	Addressing	08/29/2024
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
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PALM BEACH FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
△	8/01/24	PERMIT REVISION
△	5/17/24	PERMIT REVISION
△	2/20/24	FFE/ PERMIT REVISION

REVISIONS	
PROJECT NO:	K98.002.001
DATE:	OCTOBER 2023
DRAWN BY:	M. MARCHEWKA
DESIGNED BY:	M. MARCHEWKA
CHECKED BY:	D.R. SAUNDERS

CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION

## CONSTRUCTION SAFETY AND PHASING PLAN - 1

AIRPORT COMMENTS

GC101

### B1 CONSTRUCTION SAFETY AND PHASING PLAN - 1

25. PROPOSED CONTRACTOR'S STAGING AREA AND PERSONNEL PARKING
26. PROJECT SITE ACCESS
27. "CONSTRUCTION VEHICLES" SIGN SHALL BE INSTALLED AT THE APPROXIMATE LOCATIONS SHOWN. THEY SHALL CONFORM TO MUTCD/FDOT STANDARDS. SEE DETAIL D4/GC501
28. TEMPORARY AOA FENCE ON JERSEY BARRIER TO BE INSTALLED AS SHOWN, SEE DETAIL A1/GC501
29. BARRICADES WITH WORK AREA DESIGNATOR (TYP.), ITEM C-106, SEE DETAIL A3/GC501
31. EXISTING FENCE TO BE REMOVED ONCE CONSTRUCTION FENCE FOR WORK AREA 1 HAS BEEN INSTALLED. SEE SHEET CD101 FOR LIMITS OF FENCE REMOVAL.
32. CONTRACTOR TO MAINTAIN DRIVEWAY ACCESS DURING PHASE 1
34. SAFETY BARRELS AS NEEDED FOR MAINTENANCE OF TRAFFIC, REFER TO FDOT INDEX 102-600



WORK AREA 1



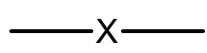
STAGING AREA



HAUL ROUTE



BARRICADES WITH WORK AREA DESIGNATOR (TYP.), ITEM C-106, SEE DETAIL A3/GC501.



TEMPORARY AOA FENCE ON JERSEY BARRIER



CONSTRUCTION CONES/ SAFETY BARRELS

1. CONTRACTOR SHALL CONSIDER THE PHASING SHEETS AND THE CONSTRUCTION SAFETY & PHASING PLAN (CSPP) FOR PHASING REQUIREMENTS.
2. CONTRACTOR SHALL SUBMIT AN MOT PLAN TO THE DOA WITH DURATIONS FOR EACH PHASE OF THE PROJECT PRIOR TO CONSTRUCTION. THE DOA WILL NEED A MINIMUM OF 5 BUSINESS DAYS TO APPROVE THE MOT PLANS.
3. ALL EXPENDITURES RELATED TO PHASING SHALL BE PAID FOR UNDER PAY ITEM C-106, WITH THE EXCEPTION OF THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD).
4. BARRICADES SHALL BE PLACED AT THE GENERAL LOCATIONS INDICATED ON THE PLANS. EXACT LOCATIONS TO BE COORDINATED WITH ATLANTIC AVIATION AND THE ENGINEER.
5. ADDITIONAL BARRICADES MAY BE REQUIRED BY THE AIRPORT.
6. PRIOR TO THE START OF CONSTRUCTION OPERATIONS IN EACH PHASE, THE CONTRACTOR SHALL PERFORM THE FOLLOWING:
  - INSTALL BARRICADES, REFLECTORIZED CONES, TEMPORARY JUMPERS, REMOVAL OF MARKINGS, AND OTHER MEASURES AS INDICATED ON THE CONSTRUCTION SAFETY AND PHASING DRAWINGS OR AS REQUIRED DURING CONSTRUCTION.
  - COORDINATE ISSUING NOTICES TO AIRMEN (NOTAM) WITH THE AIRPORT OWNER AND ENGINEER FOR THE CONSTRUCTION ACTIVITIES INVOLVED IN ADVANCE OF THE WORK PER THE SPECIFICATIONS.
  - CONTRACTOR TO INSTALL NECESSARY MEASURES FOR SOIL EROSION AND SEDIMENT CONTROL.
7. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS IN EACH PHASE, OR AS REQUIRED FOR AREAS REOPENED TO AIRCRAFT OPERATIONS, THE CONTRACTOR SHALL PERFORM THE FOLLOWING:
  - TEST AND ACTIVATE APRON AND AIRFIELD LIGHTING CIRCUITS.
  - REMOVE BARRICADES, REFLECTORIZED CONES, TEMPORARY JUMPERS, AND OTHER MEASURES AS INDICATED ON THE CONSTRUCTION SAFETY PHASING DRAWINGS OR AS REQUIRED DURING CONSTRUCTION.
  - CLEAN ALL PAVED SURFACES.
  - COORDINATE CANCELLATION OF THE NOTAMS WITH THE AIRPORT OWNER AND ENGINEER.
8. SEE SHEET GC104 FOR WORK AREA COORDINATES.
9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A SECURE AIRFIELD PERIMETER AT ALL TIMES.
10. ALL MAINTENANCE OF TRAFFIC TO FOLLOW FDOT INDEX 102-600 AND 102-603, 01030 AND FAA MOT.

### A1 KEYED NOTES

SCALE: NOT TO SCALE

### A2 PHASING LEGEND

SCALE: NOT TO SCALE

### A3 PHASING NOTES

SCALE: NOT TO SCALE

1

2

3

4

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Reviewer	Agency	Date
Cirino, Alison	Addressing	08/29/2024
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
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COMPANIES

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PALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

MARK	DATE	DESCRIPTION
1	8/01/24	PERMIT REVISION
2	5/17/24	PERMIT REVISION
3	2/20/24	FFE/PERMIT REVISION

REVISIONS	
PROJECT NO:	K98.002.001
DATE:	OCTOBER 2023
DRAWN BY:	M. MARCHEWKA
DESIGNED BY:	M. MARCHEWKA
CHECKED BY:	D.R. SAUNDERS

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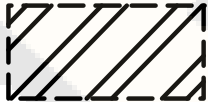




## CONSTRUCTION SAFETY AND PHASING PLAN - 1A

GC102

May 17, 2024 - 10:34AM  
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### B1 CONSTRUCTION SAFETY AND PHASING PLAN - 1A

25. PROPOSED CONTRACTOR'S STAGING AREA AND PERSONNEL PARKING
26. PROJECT SITE ACCESS
27. "CONSTRUCTION VEHICLES" SIGN SHALL BE INSTALLED AT THE APPROXIMATE LOCATIONS SHOWN. THEY SHALL CONFORM TO MUTCD/FDOT STANDARDS, SEE DETAIL D4/GC501
28. TEMPORARY AOA FENCE ON JERSEY BARRIER TO BE INSTALLED AS SHOWN, SEE DETAIL A1/GC501
29. BARRICADES WITH WORK AREA DESIGNATOR (TYP.), ITEM C-106, SEE DETAIL A3/GC501
30. CONTRACTOR TO TEMPORARILY BLOCK DRIVE ACCESS WITH CONSTRUCTION CONES/BARRELS FOR CONSTRUCTION OF PHASE 1A
34. SAFETY BARRELS AS NEEDED FOR MAINTENANCE OF TRAFFIC, REFER TO FDOT INDEX 102-600

-  WORK AREA 1
-  WORK AREA 1A
-  STAGING AREA
-  HAUL ROUTE
-  BARRICADES WITH WORK AREA DESIGNATOR (TYP.), ITEM C-106, SEE DETAIL A3/GC501.
-  TEMPORARY AOA FENCE ON JERSEY BARRIER
-  CONSTRUCTION CONES/ SAFETY BARRELS

1. CONTRACTOR SHALL CONSIDER THE PHASING SHEETS AND THE CONSTRUCTION SAFETY & PHASING PLAN (CSP) FOR PHASING REQUIREMENTS.
2. CONTRACTOR SHALL SUBMIT AN MOT PLAN TO THE DOA WITH DURATIONS FOR EACH PHASE OF THE PROJECT PRIOR TO CONSTRUCTION. THE DOA WILL NEED A MINIMUM OF 5 BUSINESS DAYS TO APPROVE THE MOT PLANS.
3. WORK AREA 1A INCLUDES THE PARTIAL CLOSURE OF THE ACCESS ROAD FROM PERIMETER ROAD. THE CONSTRUCTION ACTIVITY WITHIN THIS CLOSURE INCLUDES MODIFICATION TO THE DRIVEWAY TIE-IN FOR THE NEW PARKING LOT. THE DURATION OF CLOSURE WILL BE COORDINATED THROUGH THE CONTRACTOR'S MOT PLAN.
4. ALL EXPENDITURES RELATED TO PHASING SHALL BE PAID FOR UNDER PAY ITEM C-106, WITH THE EXCEPTION OF THE SAFETY PLAN COMPLIANCE DOCUMENT (SPCD)
5. BARRICADES SHALL BE PLACED AT THE GENERAL LOCATIONS INDICATED ON THE PLANS. EXACT LOCATIONS TO BE COORDINATED WITH ATLANTIC AVIATION AND THE ENGINEER.
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    - CLEAN ALL PAVED SURFACES.
    - COORDINATE CANCELLATION OF THE NOTAMS WITH THE AIRPORT OWNER AND ENGINEER.
  9. SEE SHEET GC104 FOR WORK AREA COORDINATES.
  10. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A SECURE AIRFIELD PERIMETER AT ALL TIMES.
  11. ALL MAINTENANCE OF TRAFFIC TO FOLLOW FDOT INDEX 102-600 AND 102-603, 01030 AND FAA MOT.
  12. WORK AREA DURING PHASE 1B SHALL BE EXPEDITED TO MAINTAIN ROAD ACCESS. CONTRACTOR TO COORDINATE WITH ATLANTIC AVIATION FLORIDA INC. AND DEPARTMENT OF AVIATION PRIOR TO LANE CLOSURE.



Reviewer	Agency	Date
Cirino, Alison	Addressing	08/12/2024
Stark, Vincent E	Zoning Reviewer	08/12/2024
Bleakley, Neil T	PE-B	08/19/2024
Meyer, Ciara N	PE-F	08/13/2024
Walker, James J	Fire Reviewer	08/12/2024
Smith, Keri A	ERM Reviewer	09/30/2024
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B-2023-049030-0000



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COMPANIES

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FL L.B. No. 7513  
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ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

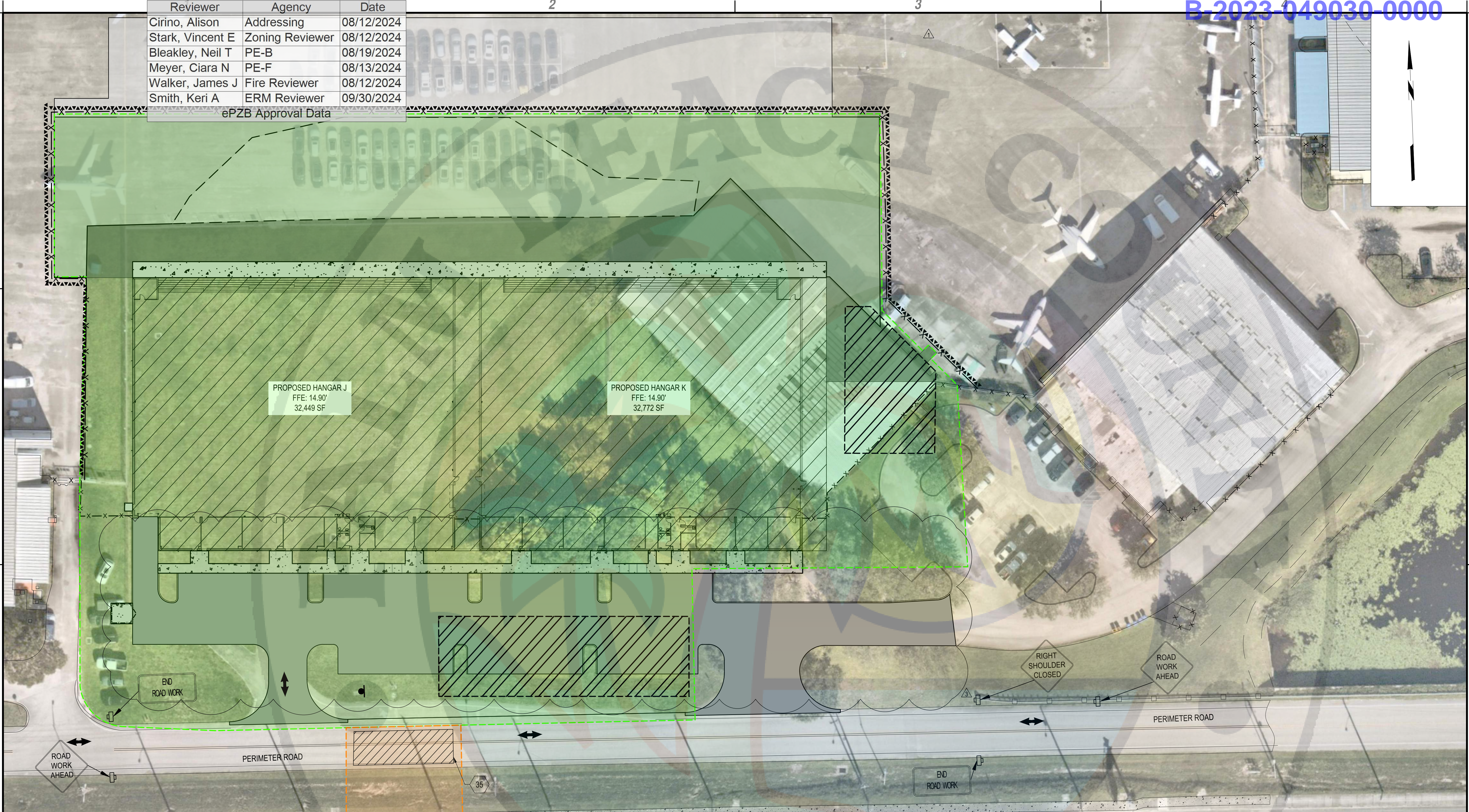
MARK	DATE	DESCRIPTION
1	8/01/24	PERMIT REVISION
2	5/17/24	PERMIT REVISION
3	2/20/24	FFE/PERMIT REVISION

REVISIONS	
PROJECT NO:	K98.002.001
DATE:	OCTOBER 2023
DRAWN BY:	M. MARCHEWKA
DESIGNED BY:	M. MARCHEWKA
CHECKED BY:	D.R. SAUNDERS

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CONSTRUCTION  
SAFETY AND  
PHASING PLAN - 1B

GC103




B1 CONSTRUCTION SAFETY AND PHASING PLAN - 1B  
SCALE: 1" = 30'


35. TEMPORARY ONE-LANE CLOSURE IS REQUIRED WITHIN THIS WORK AREA. WORK TO BE PERFORMED AT NIGHT WITH FLAGGERS TO OPERATE THE ONE LANE TRAFFIC. REFER TO THE TEMPORARY LANE SHIFT DETAIL ON SHEET 2 OF FDOT INDEX 102-603 FOR SIGNAGE AND FLAGGERS PLACEMENT REQUIREMENTS.




ZONING DIVISION  
REVIEWED FOR ZONING COMPLIANCE  
DEVELOPMENT SHALL COMPLY WITH THE PALM BEACH COUNTY UNIFIED LAND DEVELOPMENT CODE (ULDC) AND ALL APPLICABLE DEVELOPMENT ORDERS  
REVIEWED BY: VSTARK  
DATE: 8/12/2024, 8:21:27 AM




WORK AREA 1




WORK AREA 1B



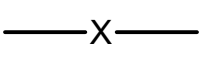
STAGING AREA



HAUL ROUTE



BARRICADES WITH WORK AREA DESIGNATOR (TYP.), ITEM C-106, SEE DETAIL A3/GC501.



TEMPORARY AOA FENCE ON JERSEY BARRIER

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- WORK AREA 1B INCLUDES THE PARTIAL CLOSURE OF THE ACCESS ROAD FROM PERIMETER ROAD. THE CONSTRUCTION ACTIVITY WITHIN THIS CLOSURE INCLUDES THE WATER AND SEWER UTILITY TIE-INS TO THE EXISTING SYSTEMS SOUTH OF PERIMETER ROAD. THE DURATION OF CLOSURE WILL BE COORDINATED THROUGH THE CONTRACTOR'S MOT PLAN.
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A1 KEYED NOTES  
SCALE: NOT TO SCALE

A2 PHASING LEGEND  
SCALE: NOT TO SCALE

A3 PHASING NOTES  
SCALE: NOT TO SCALE

A

May 17, 2024 - 10:34AM  
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Atlantic Aviation\103000001 - PH 2\Design\CADD\Sheet Files\Hangars - PH 2\Series.dwg



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ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
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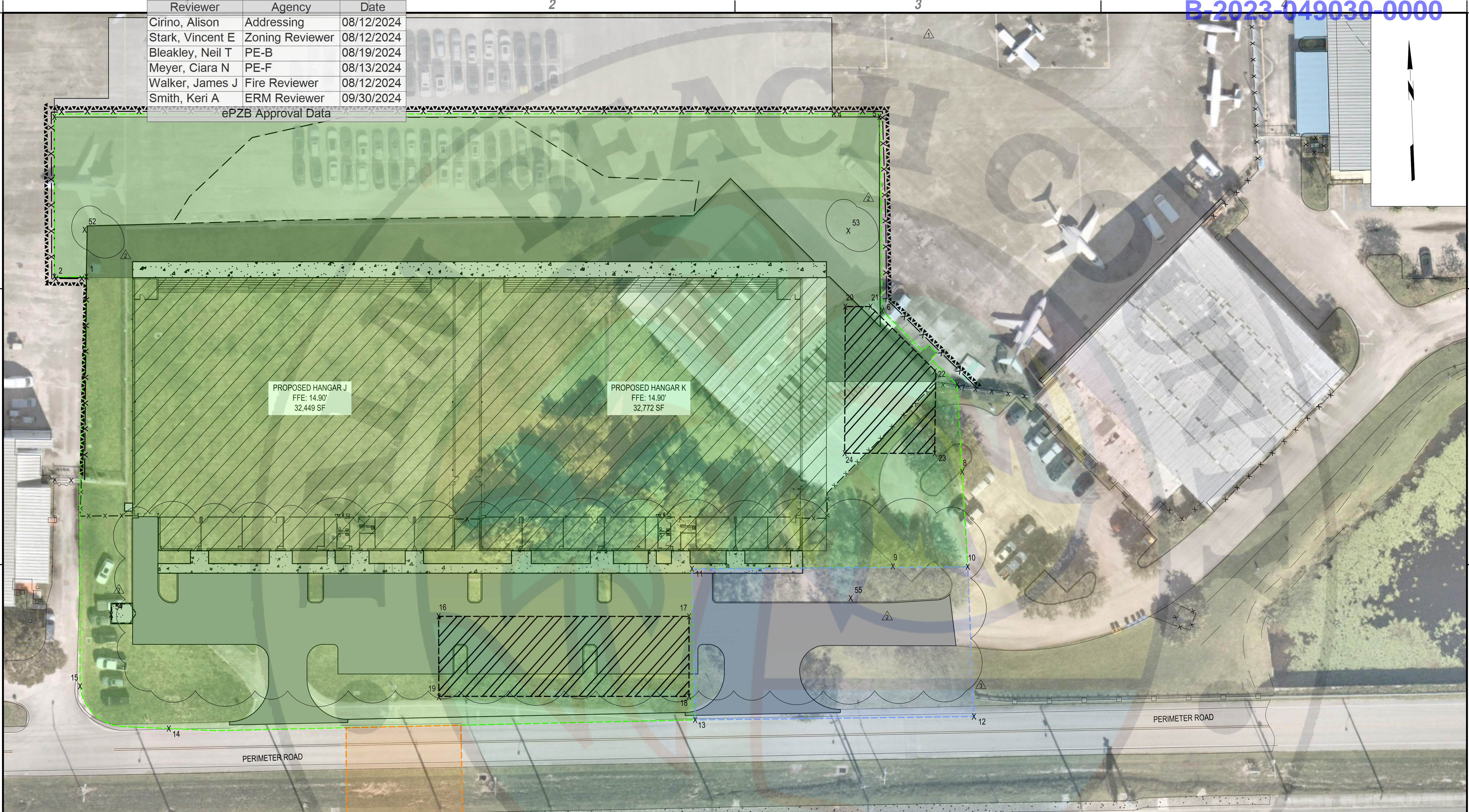
REVISIONS

PROJECT NO:	K98.002.001
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DESIGNED BY:	M. MARCHEWKA
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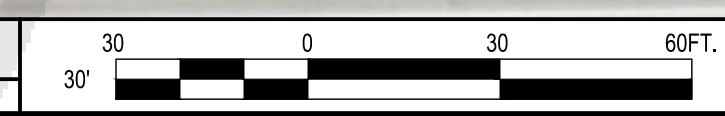
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AIRSPACE CRITICAL LOCATIONS PLAN TEMPORARY

GC104



B1 AIRSPACE CRITICAL LOCATIONS PLAN TEMPORARY  
SCALE: 1" = 30'



OBJECT ID	COORDINATES	SITE ELEVATION - SE (FT)	TEMP. EQUIPMENT HEIGHT - AGL(FT)	TOP OF TEMP. EQUIPMENT ELEVATION - AMSL(FT)	BRIEF DESCRIPTION/COMMENTS
	LATITUDE (DMS) LONGITUDE (DMS)				
1	N26° 40' 43.76" W80° 05' 59.79"	13.35	50	63.35	PHASE 1
2	N26° 40' 43.75" W80° 05' 59.62"	13.28	50	63.28	PHASE 1, 2
3	N26° 40' 44.04" W80° 05' 59.60"	12.99	50	62.99	PHASE 2
4	N26° 40' 43.82" W80° 05' 54.64"	13.40	50	63.40	PHASE 1
5	N26° 40' 43.12" W80° 05' 54.67"	13.51	50	63.51	PHASE 2
6	N26° 40' 43.11" W80° 05' 54.35"	13.61	50	63.61	PHASE 2
7	N26° 40' 42.11" W80° 05' 53.88"	13.28	50	63.28	PHASE 1
8	N26° 40' 41.57" W80° 05' 53.87"	13.04	50	63.04	PHASE 1
9	N26° 40' 40.83" W80° 05' 53.95"	13.19	50	63.19	PHASE 1A
10	N26° 40' 40.98" W80° 05' 53.87"	13.01	50	63.01	PHASE 1A
11	N26° 40' 40.52" W80° 05' 54.63"	13.83	50	63.83	PHASE 1A
12	N26° 40' 40.08" W80° 05' 54.65"	14.72	50	64.72	PHASE 1A
13	N26° 40' 40.12" W80° 05' 55.94"	15.13	50	65.13	PHASE 1A
14	N26° 40' 40.22" W80° 05' 59.42"	16.28	50	66.28	PHASE 1

A1 AIRSPACE ANALYSIS TABLE  
SCALE: NOT TO SCALE

OBJECT ID	COORDINATES	SITE ELEVATION - SE (FT)	TEMP. EQUIPMENT HEIGHT - AGL(FT)	TOP OF TEMP. EQUIPMENT ELEVATION - AMSL(FT)	BRIEF DESCRIPTION/COMMENTS
	LATITUDE (DMS) LONGITUDE (DMS)				
15	N26° 40' 40.51" W80° 06' 00.02"	14.99	50	64.99	PHASE 1
16	N26° 40' 40.83" W80° 05' 57.52"	13.95	50	63.95	STAGING AREA 1
17	N26° 40' 40.76" W80° 05' 55.80"	13.48	50	63.48	STAGING AREA 1
18	N26° 40' 40.26" W80° 05' 55.83"	14.75	50	64.75	STAGING AREA 1
19	N26° 40' 40.33" W80° 05' 57.55"	15.60	50	65.60	STAGING AREA 1
20	N26° 40' 42.63" W80° 05' 54.62"	13.58	50	63.58	STAGING AREA 2
21	N26° 40' 42.62" W80° 05' 54.45"	13.53	50	63.53	STAGING AREA 2
22	N26° 40' 42.14" W80° 05' 53.95"	13.25	50	63.25	STAGING AREA 2
23	N26° 40' 41.69" W80° 05' 54.47"	13.24	50	63.24	STAGING AREA 2
24	N26° 40' 41.72" W80° 05' 54.06"	13.25	50	63.25	STAGING AREA 2
52	N26° 40' 43.33" W80° 05' 59.83"	13.82	75	88.82	CRANE AREA
53	N26° 40' 43.09" W80° 05' 54.58"	13.52	75	88.52	CRANE AREA
54	N26° 40' 40.94" W80° 05' 59.78"	14.32	75	89.32	CRANE AREA
55	N26° 40' 40.82" W80° 05' 54.68"	13.83	75	88.83	CRANE AREA

May 17, 2024 - 10:34AM  
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Reviewer	Agency	Date
Cirino, Alison	Addressing	08/12/2024
Stark, Vincent E	Zoning Reviewer	08/12/2024
Bleakley, Neil T	PE-B	08/19/2024
Meyer, Ciara N	PE-F	08/13/2024
Walker, James J	Fire Reviewer	08/12/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000



C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
Orlando, FL 32801  
Phone: 407-422-1118  
Fax: 407-841-9179  
FL. L.B. No. 7513  
COA No. 7602  
www.cscos.com



ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

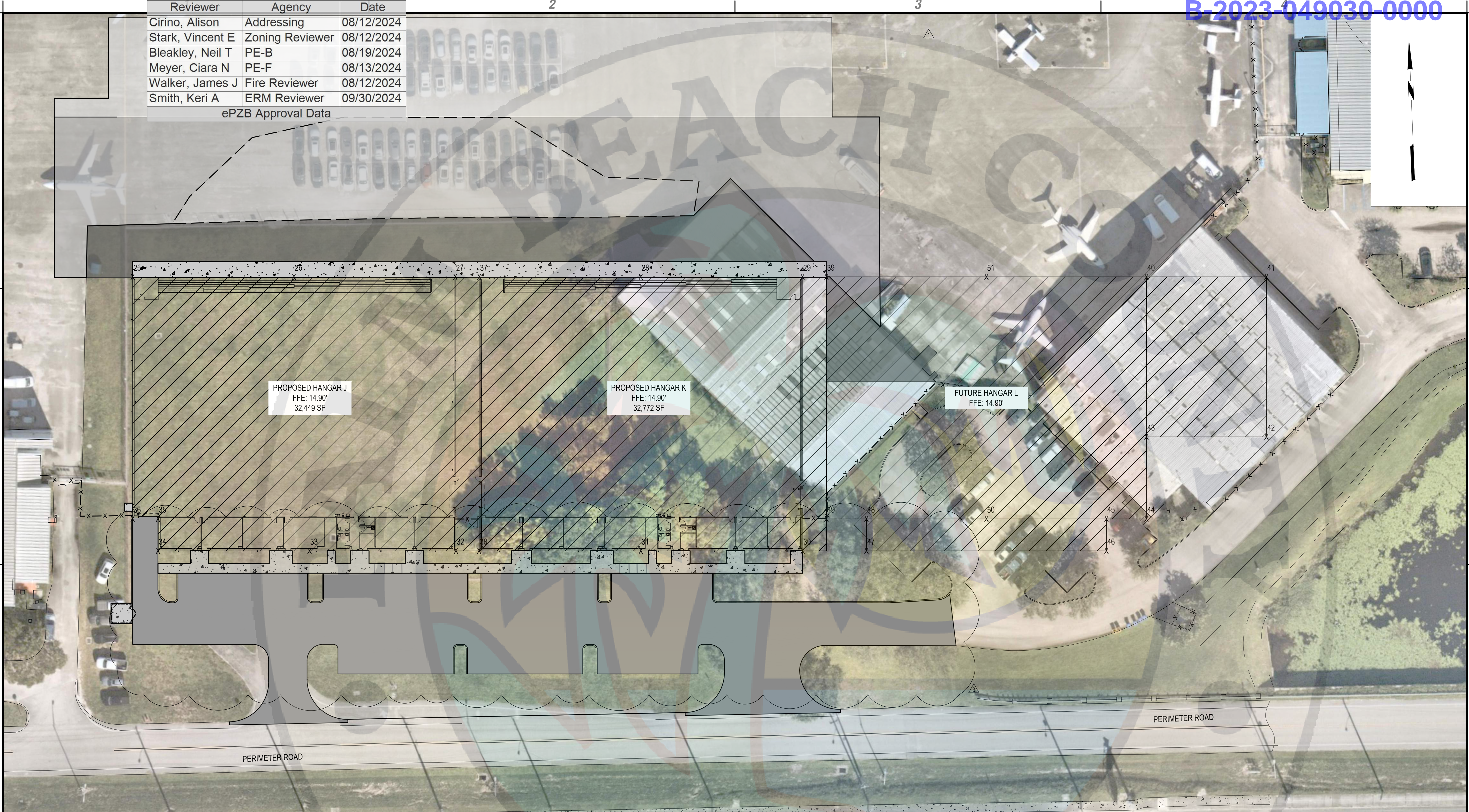
MARK	DATE	DESCRIPTION
1	8/01/24	PERMIT REVISION
2	5/17/24	PERMIT REVISION
3	2/20/24	FFE/PERMIT REVISION

REVISIONS	
PROJECT NO:	K98.002.001
DATE:	OCTOBER 2023
DRAWN BY:	M. MARCHEWKA
DESIGNED BY:	M. MARCHEWKA
CHECKED BY:	D.R. SAUNDERS

CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION

AIRSPACE CRITICAL LOCATIONS PLANS PERMANENT

GC105



B1 AIRSPACE CRITICAL LOCATIONS PLANS PERMANENT  
SCALE: 1" = 30'

OBJECT ID	AIRPORT CODE	COORDINATES		CLOSEST RUNWAY	END OF RUNWAY DISTANCE		SITE ELEVATION - SE (FT)	STRUCTURE HEIGHT - AGL (FT)	TOP OF STRUCTURE AMSL ELEVATION (FT)	BRIEF DESCRIPTION/COMMENTS
		LATITUDE (DMS)	LONGITUDE (DMS)		OUT (FT) X Direction	OVER (FT) Y Direction				
25	PBI	N26° 40' 43.02"	W80° 05' 59.52"	10R-28L	1104	787.08	13.185	37	50.19	HANGAR
26	PBI	N26° 40' 42.98"	W80° 05' 58.41"	10R-28L	1004.11	791.48	12.506	45.33	57.84	HANGAR
27	PBI	N26° 40' 42.93"	W80° 05' 57.30"	10R-28L	903.41	795.66	12.617	37	49.62	HANGAR
28	PBI	N26° 40' 42.87"	W80° 05' 56.02"	10R-28L	787.51	800.03	13.697	45.33	59.03	HANGAR
29	PBI	N26° 40' 42.82"	W80° 05' 54.91"	10R-28L	686.56	804.2	13.638	37	50.64	HANGAR
30	PBI	N26° 40' 41.13"	W80° 05' 55.00"	10R-28L	693.53	975.74	13.358	37	50.36	HANGAR
31	PBI	N26° 40' 41.18"	W80° 05' 56.11"	10R-28L	794.6	971.57	12.831	45.33	58.16	HANGAR
32	PBI	N26° 40' 41.23"	W80° 05' 57.38"	10R-28L	910	966.37	13.01	37	50.01	HANGAR
33	PBI	N26° 40' 41.28"	W80° 05' 58.39"	10R-28L	1001.48	963.03	13.138	45.33	58.47	HANGAR
34	PBI	N26° 40' 41.32"	W80° 05' 59.43"	10R-28L	1096.12	959.13	13.754	37	50.75	HANGAR
35	PBI	N26° 40' 41.52"	W80° 05' 59.42"	10R-28L	1095.3	939.15	13.303	37	50.30	HANGAR
36	PBI	N26° 40' 41.53"	W80° 05' 59.60"	10R-28L	1111.12	938.5	13.564	37	50.56	HANGAR
37	PBI	N26° 40' 42.92"	W80° 05' 57.13"	10R-28L	888.43	796.28	12.631	37	49.63	HANGAR
38	PBI	N26° 40' 41.23"	W80° 05' 57.22"	10R-28L	895.49	967.41	13.018	37	50.02	HANGAR

OBJECT ID	AIRPORT CODE	COORDINATES		CLOSEST RUNWAY	END OF RUNWAY DISTANCE		SITE ELEVATION - SE (FT)	STRUCTURE HEIGHT - AGL (FT)	TOP OF STRUCTURE AMSL ELEVATION (FT)	BRIEF DESCRIPTION/COMMENTS
		LATITUDE (DMS)	LONGITUDE (DMS)		OUT (FT) X Direction	OVER (FT) Y Direction				
39	PBI	N26° 40' 42.82"	W80° 05' 54.74"	10R-28L	671.61	805.23	13.631	37	50.63	FUTURE HANGAR C
40	PBI	N26° 40' 42.72"	W80° 05' 52.54"	10R-28L	471.81	813.47	13.449	37	50.45	FUTURE HANGAR C
41	PBI	N26° 40' 42.68"	W80° 05' 51.72"	10R-28L	396.88	816.56	12.778	37	49.78	FUTURE HANGAR C
42	PBI	N26° 40' 41.70"	W80° 05' 51.77"	10R-28L	401	916.48	13.5	37	50.50	FUTURE HANGAR C
43	PBI	N26° 40' 41.73"	W80° 05' 52.59"	10R-28L	475.94	913.39	13.448	37	50.45	FUTURE HANGAR C
44	PBI	N26° 40' 41.22"	W80° 05' 52.62"	10R-28L	478.04	964.62	12.988	37	49.99	FUTURE HANGAR C
45	PBI	N26° 40' 41.24"	W80° 05' 52.90"	10R-28L	503.03	963.59	12.904	37	49.90	FUTURE HANGAR C
46	PBI	N26° 40' 41.04"	W80° 05' 52.91"	10R-28L	503.85	983.87	12.964	37	49.96	FUTURE HANGAR C
47	PBI	N26° 40' 41.11"	W80° 05' 54.56"	10R-28L	653.73	977.38	13.154	37	50.15	FUTURE HANGAR C
48	PBI	N26° 40' 41.31"	W80° 05' 54.55"	10R-28L	652.9	957.41	13.148	37	50.15	FUTURE HANGAR C
49	PBI	N26° 40' 41.32"	W80° 05' 54.82"	10R-28L	677.85	956.38	12.968	37	49.97	FUTURE HANGAR C
50	PBI	N26° 40' 41.27"	W80° 05' 53.72"	10R-28L	577.96	960.5	12.835	45.33	58.17	FUTURE HANGAR C
51	PBI	N26° 40' 42.77"	W80° 05' 53.64"	10R-28L	571.73	809.35	13.242	45.33	58.57	FUTURE HANGAR C

A1 PERMANENT AIRSPACE ANALYSIS TABLE  
SCALE: NOT TO SCALE

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C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
Orlando, Florida 32801  
Phone: 407-841-9149  
Fax: 407-841-9149  
FL. L.B. No. 7513  
COA No. 7602  
www.cscos.com



ATLANTIC AVIATION FLORIDA, INC.

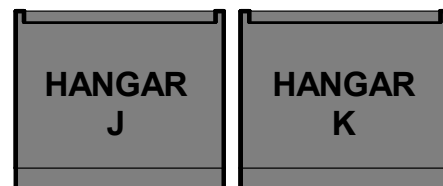
PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

PALM BEACH, FLORIDA

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	M.E. BARNES	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

SYMBOLS, ABBREVIATIONS, LEGENDS & DETAILS



A-001

**Palm Beach County Building Department: Product Approval Deferred Submittal**

The following DOR-reviewed and approved product approvals meeting rule 61G20 must be submitted for review and approval prior to fabrication or installation.

Exterior door  
Windows

Important note to contractors:  
Contractors must be aware that the framing inspection will be temporarily put on hold until the revision, which incorporates the required product approvals, receives approval. It is imperative that the applicant submit a revision containing the roofing information and refrain from applying for a separate roofing sub-permit. Approval of the roofing sub-permit will be contingent upon the approval of the revision.

- GENERAL WALL NOTES**
- THE TERM "WALL" AND "PARTITION" ARE USED INTERCHANGEABLY.
  - ALL DIMENSIONS ARE NOMINAL CENTERLINE OF METAL STUD PARTITION OR FACE OF MASONRY UNLESS OTHERWISE NOTED.
  - ALL GYPSUM BOARD (GYP BD) TO BE 5/8" TYPE "X" 1 HOUR FIRE RATED EXCEPT WHERE CEMENTITIOUS BACKER BOARD IS REQUIRED AT TILE INSTALLATIONS. ALL GYPSUM BOARD SHALL BE INSTALLED VERTICALLY WITH JOINTS STAGGERED WHERE THERE ARE TWO LAYERS. NO GLUING ALLOWED.
  - PROVIDE ACOUSTICAL SEALANT AT ALL PARTITION PERIMETERS, RUNNERS, ELECTRICAL OUTLETS, PENETRATIONS AND OPENINGS. TO MINIMIZE SOUND TRANSMISSION ELECTRICAL OUTLETS SHALL BE SEPARATED BY A MINIMUM OF ONE STUD, BACK TO BACK.
  - THE LOCATIONS OF FIRE RATED WALLS ARE SHOWN ON THE DRAWINGS. PENETRATIONS IN RATED ASSEMBLIES SHALL BE FIRE STOPPED TO MAINTAIN REQUIRED RATING.
  - WALL HEIGHTS:  
-ALL FIRE RATED WALLS SHALL BE FULL HEIGHT TO UNDERSIDE OF STRUCTURE, UNLESS OTHERWISE NOTED ON THE DRAWINGS ALL WALLS SHALL BE PARTIAL HEIGHT TO 6" ABOVE CEILING. STUDS MAY CONTINUE TO STRUCTURE FOR BRACING, OR BRACED AS NOTED BELOW.
  - LATERAL BRACING:  
-PROVIDE APPROPRIATE LATERAL BRACING FOR WALLS EXCEEDING THE UNBRACED HEIGHT INDICATED OR THOSE THAT DO NOT EXTEND TO STRUCTURE. SEE LATERAL BRACING DETAILS FOR ADDITIONAL REQUIREMENTS.
  - GYPSUM WALL BOARD CONSTRUCTION SHALL BE ISOLATED WITH CONTROL JOINTS WHERE:  
-PARTITIONS OR CEILINGS OF DISSIMILAR CONSTRUCTION MEET AND REMAIN IN THE SAME PLANE.  
-EXPANSION OR CONTROL JOINTS OCCUR IN THE BUILDING STRUCTURE OR WALL CONSTRUCTION.  
PROVIDE CONTROL JOINTS IN THE FACE OF GWB PARTITIONS AND CEILINGS WHEN THE SIZE OF THE SURFACE EXCEEDS THE FOLLOWING CONTROL JOINT SPACING:  
-PARTITIONS: 30' MAX. IN EITHER DIRECTION  
-CEILINGS: 50' MAX. IN EITHER DIRECTION (WITH PERIMETER RELIEF)
  - PROVIDE METAL STUD INSERT BLOCKING AT ALL WALLS RECEIVING WALL MOUNTED EQUIPMENT AND/OR ACCESSORIES. COORDINATE WITH ALL TRADES AND OWNER EQUIPMENT LAYOUTS.
  - SEE PARTITION TYPES FOR LOCATIONS OF ACOUSTIC AND THERMAL INSULATION.

GENERAL WALL NOTES			
SCALE: NOT TO SCALE			
	EARTH		WOOD (FINISHED)
	GRANULAR FILL		WOOD (CONTINUOUS)
	CONCRETE		WOOD (BLOCKING)
	BRICK		INSULATION (LOOSE OR BATT)
	CONCRETE MASONRY UNIT		INSULATION (RIGID BOARD)
	STEEL SECTION		GLASS
	STRUCTURAL STEEL		ACOUSTIC/CERAMIC TILE
	PLYWOOD		GYPSUM WALL BOARD, SAND, PLASTER, CEMENT, GROUT
			TERRAZZO
			CARPET

MATERIAL LEGEND			
SCALE: NOT TO SCALE			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	STRUCTURAL GRID		LEVEL REFERENCE
	EXTERIOR ELEVATION		VIEW REFERENCE
	INTERIOR ELEVATION		ROOM TAG
	BUILDING SECTION		WALL TAG
	WALL SECTION		DOOR TAG
	DETAIL CALLOUT		WINDOW TAG
			REVISION TAG
			STRUCTURAL GRID LINE
			FINISHED SURFACE LINE
			DEMOLITION LINE
			OVERHEAD/HIDDEN LINE

SYMBOLS			
SCALE: NOT TO SCALE			

<b>A</b>	AFF	ABOVE FINISHED FLOOR	<b>L</b>	LAM	LAMINATE
	ACT	ACOUSTICAL CEILING TILE		LAV	LAVATORY
	AMP	ACOUSTICAL METAL PANEL		L	LENGTH / LONG
	ALUM	ALUMINUM		LF	LINEAL FEET
	L	ANGLE		LG	LAMINATED GLASS
				LLH	LONG LEG HORIZONTAL
				LLV	LONG LEG VERTICAL
				LPT	LOW POINT
<b>B</b>	BLK	BLOCK	<b>M</b>	MFR	MANUFACTURER
	BD	BOARD		MO	MASONRY OPENING
	BOT	BOTTOM		MATL	MATERIAL
	BLDG	BUILDING		MAX	MAXIMUM
	BL	BUILDING LINE		MECH	MECHANICAL
				MTL	METAL
				MEZZ	MEZZANINE
				MIN	MINIMUM
<b>C</b>	CPT	CARPET TILE	<b>N</b>	NOM	NOMINAL
	CLKG	CAULK(ING)		NA	NOT APPLICABLE
	CLG	CEILING		NIC	NOT IN CONTRACT
	CBG	CEMENTITIOUS BACKER BOARD		NO	NUMBER
	CTR	CENTER		NTS	NOT TO SCALE
	CL	CENTER LINE			
	CT	CERAMIC TILE			
	CH BD	CHALKBOARD			
	CLR	CLEAR / CLEARANCE			
	CLO	CLOSET			
	COL	COLUMN			
	CONC	CONCRETE			
	CMU	CONCRETE MASONRY UNIT			
	CONT	CONTINUOUS	<b>O</b>	OC	ON CENTER
	CJ	CONTROL JOINT		OPG	OPPOSITE
	CG	CORNER GUARD		OPP	OPPOSITE
	CORR	CORRIDOR		OD	OUTSIDE DIAMETER
	CTR	COUNTER		OH	OVERHEAD
	CRS	COURSE(S)			
	CRN	CROWN	<b>P</b>	PT	PAINT
				PTD	PAPER TOWEL DISPENSER
<b>D</b>	DEMO	DEMOLISH / DEMOLITION		PBD	PARTICLE BOARD
	DET	DETAIL		PTN	PARTITION
	DIA	DIAMETER		PLAS	PLASTER
	DIM	DIMENSION		PLAM	PLASTIC LAMINATE
	DISP	DISPENSER		PLBG	PLUMBING
	DN	DOWN		PLYWD	PLYWOOD
	DWG	DRAWING		POL	POLISHED
	DF	DRINKING FOUNTAIN		PVC	POLYVINYL CHLORIDE
				PT	PRESSURE TREATED
<b>E</b>	EA	EACH	<b>Q</b>	QT	QUARRY TILE
	ELEC	ELECTRIC		QTZ	QUARTZ
	EWC	ELECTRIC WATER COOLER			
	EL	ELEVATION			
	ELEV	ELEVATOR			
	ENCL	ENCLOSURE			
	ENTR	ENTRANCE			
	EQ	EQUAL			
	EQUIP	EQUIPMENT			
	EXH	EXHAUST			
	EXIST	EXISTING			
	ETR	EXISTING TO REMAIN			
	EXP	EXPANSION			
	EJ	EXPANSION JOINT			
	EXP	EXPOSED			
	EXT	EXTERIOR			
<b>F</b>	FOF	FACE OF FINISH	<b>R</b>	R	RADIUS
	FOM	FACE OF MASONRY		REINF	REINFORCE
	FOS	FACE OF STUDS		REQD	REQUIRED
	FOW	FACE OF WALL		RF	RESILIENT FLOORING
	F/F	FACE TO FACE		REV	REVISION / REVISED
	FT	FEET/FOOT		R	RISER
	FRP	FIBER REINFORCED POLYESTER		RD	ROOF DRAIN
	FGL	FIBERGLASS		RL	ROOF LEADER
	FIN	FINISHED		RTU	ROOF TOP UNIT
	FF	FINISH FLOOR		RM	ROOM
	FIN GR	FINISH GRADE		RO	ROUGH OPENING
	FFL	FINISHED FLOOR		RBR	RUBBER
	FA	FIRE ALARM		RB	RUBBER BASE
	FEC	FIRE EXTINGUISHER CABINET			
	FHC	FIRE HOSE CABINET			
	FP	FIRE PROTECTION			
	FRT	FIRE RETARDANT			
	FP	FIREPROOF			
	FX	FLASHING			
	FLR	FLOOR			
	FD	FLOOR DRAIN			
	FTG	FOOTING			
	FDTN	FOUNDATION			
	FURN	FURNISH			
	FBO	FURNISHED BY OTHERS			
	FURG	FURRED(ING)			
<b>G</b>	GA	GAGE / GAUGE	<b>S</b>	S	SCHEDULE (D)
	GALV	GALVANIZED		SLNT	SEALANT
	GC	GENERAL CONTRACTOR		SLR	SEALER
	GL	GLASS		SECT	SECTION
	GL BLK	GLASS BLOCK		SHTHG	SHEATHING
	GB	GRAB BAR		SM	SIMILAR
	GRL	GRILLE		SD	SOAP DISPENSER
	GWB	GYPSUM BOARD		SABF	SOUND ATTENUATION FIBERGLASS BATT
				SPEC	SPECIFICATION
				SF	SQUARE FEET
				STN	STAIN
				SS	SOLID SURFACE
				SST	STAINLESS STEEL
				STL	STEEL
				STOR	STORAGE
				STRUC	STRUCTURAL
				SUSP	SUSPENDED
				SYS	SYSTEM
<b>H</b>	HCP	HANDICAPPED	<b>T</b>	TK BD	TACK BOARD
	HNDRL	HANDRAIL		TMPO GL	TEMPERED GLASS
	HDWD	HARDWOOD		TER	TERRAZZO
	HT	HEIGHT		THK	THICKNESS
	HP	HIGH POINT		THRES	THRESHOLD
	HM	HOLLOW METAL		TL	TILE
<b>I</b>	IRWC	IMPACT RESISTANT WALL COVERING		TPTN	TOILET PARTITION
	ID	INSIDE DIAMETER		T&B	TOP AND BOTTOM
	INSUL	INSULATION / INSULATED		TO	TOP OF
	INT	INTERIOR		TOS	TOP OF STEEL
				TOW	TOP OF WALL
				TG	TONGUE AND GROOVE
				T	TREAD(S)
				TYP	TYPICAL
<b>J</b>	JAN CL	JANITOR'S CLOSET	<b>U</b>	UNFIN	UNFINISHED
				UON	UNLESS OTHERWISE NOTED
<b>K</b>	KD	KNOCKDOWN	<b>V</b>	VB	VAPOR BARRIER
				VR	VAPOR RETARDER
				VTR	VENT THROUGH ROOF
				VIF	VERIFY IN FIELD
				VERT	VERTICAL
				VEST	VESTIBULE
				VCT	VINYL COMPOSITION TILE
				VWB	VINYL WALL BASE
				VWC	VINYL WALL COVERING
				VP	VISION PANEL
<b>L</b>	LAM	LAMINATE	<b>W</b>	WSCOT	WAINSCOT
	LAV	LAVATORY		W CAB	WALL CABINET
	LF	LINEAL FEET		WC	WATER CLOSET
	LG	LAMINATED GLASS		W	WIDE
	LLH	LONG LEG HORIZONTAL		WG	WIRE GLASS
	LLV	LONG LEG VERTICAL		WI	WITH
	LPT	LOW POINT		WM	WIRE MESH
				WD	WOOD
				WBL	WOOD BLOCKING

A4

ABBREVIATION LIST

SCALE: NOT TO SCALE

Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024

ePZB Approval Data

ARCHITECTURAL COORDINATION NOTES

THIS DRAWING IS FOR ARCHITECTURAL DETAILING ONLY. STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS MAY VARY FROM WHAT IS ILLUSTRATED HERE. HOWEVER, THEY DO REPRESENT THE CONSULTANT'S DESIGN INTENT. IN THE CASE OF A CONFLICT, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY TO COORDINATE THE DESIGN. IT IS RECOGNIZED THAT THE ARCHITECT HAS MADE EVERY EFFORT TO COORDINATE ALL RELATED TRADES AND IT IS UP TO EACH INDIVIDUAL CONTRACTOR (AS A PART OF THEIR BASE BID) TO THOROUGHLY REVIEW THESE DOCUMENTS BEFORE WORK IS TO BEGIN.

THE STRUCTURAL CONCEPT HAS BEEN ILLUSTRATED ON THESE DOCUMENTS FOR CLARIFICATION AND COORDINATION PURPOSES ONLY. GENERAL CONTRACTOR TO USE STRUCTURAL DOCUMENTS AND SHOP DRAWINGS FOR ALL STRUCTURAL CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, DIMENSIONS, DETAILS, AND LOCATIONS OF ALL CONCRETE FOOTINGS, STEEL BEAMS, COLUMNS AND CONNECTIONS.

ALL ELEVATIONS NOTED ON THIS DRAWING ARE RELATIVE TO THE TOP OF THE FINISH FLOOR SLAB DESIGNATED ELEVATION 0'-0", UNLESS NOTED OTHERWISE.

ALL DIMENSIONS ON THIS SHEET ARE PLUS OR MINUS 1/8" (APPROXIMATELY). CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING THE WORK.

REFER T LIFE SAFETY SHEET LS-101 FOR INFORMATION AND LOCATIONS OF ALL FIRE EXTINGUISHERS.

PROVIDE AND INSTALL COMPLETE FIRE ALARM SYSTEM AS REQUIRED. FIRE ALARM SYSTEM SHALL BE IN ACCORDANCE WITH 2020 FLORIDA BUILDING CODE AND FLORIDE FIRE PREVENTION CODE.

LARGER DETAILS TAKE PRIORITY OVER SMALL DETAILS, UNLESS NOTED ELSEWHERE IN THE DOCUMENTS.

ALL OVERHEAD OBJECTS AND WALL ARTWORK MUST COMPLY TO THE LANDLORDS "OVERHEAD SAFETY STANDARDS" NOT PROVIDED WITHIN THESE DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE AND MUST PROVIDE ADEQUATE DOCUMENTATION FOR ALL REQUIRED RIGGING SYSTEMS.

GENERAL CONTRACTOR TO PROVIDE AND INSTALL HIDDEN BACK BLOCKING FOR ALL WALL FIXTURES, SHELVING, RESTROOM ACCESSORIES, AND ANY OWNER FURNISHED ITEMS THAT REQUIRE WALL STABILITY. FIELD VERIFY ALL LOCATIONS FOR FUNCTIONS AND PROPER ANCHORING.

GENERAL NOTATIONS MAY OR MAY NOT SPECIFICALLY IDENTIFY EACH ELEMENT OF THE DETAIL(S) DRAWN, BUT THE LACK OF NOTATIONS DOES NOT ALLEVATE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT IN ACCORDANCE TO THE DESIGN-INTENT AS GRAPHICALLY ILLUSTRATED ON THE DRAWINGS.

SHOULD THE GENERAL CONTRACTOR OR ANY OF THE QUALIFIED SUB-CONTRACTORS REQUIRE ADDITIONAL SCOPE CLARIFICATIONS, THEN THE ARCHITECT SHOULD BE NOTIFIED TO PROVIDE CLARIFICATION, OTHERWISE IT WILL BE UNDERSTOOD THAT THE GRAPHICAL REPRESENTATION IS CLEAR AS-DRAWN.

MEANS AND METHODS

THE GENERAL CONTRACTOR (G.C.) AND ALL SUB-CONTRACTORS SHALL EXECUTE THE DESIGN-INTENT ILLUSTRATED, EVEN IF THE DESIGN-INTENT IS NOT FULLY DETAILED ON THESE DOCUMENTS WITHOUT EXCEPTION.

CONSTRUCTION METHODOLOGY ALSO KNOWN AS "MEANS AND METHODS" SHALL BE THE G.C. RESPONSIBILITY AND MAY BE DETERMINED AS JOB CONDITIONS DICTATE. IT IS UNDERSTOOD THAT THE ARCHITECT WILL NOT PROVIDE THE "MEANS AND METHODS" OF CONSTRUCTION WHICH WILL BE THE SOLE RESPONSIBILITY OF THE G.C. BASED UPON HIS OR HER CONSTRUCTION EXPERIENCE AND ABILITY.

THE DEFINITION FOR "MEANS AND METHODS" IS AS FOLLOWS: A MEANS OR MANNER OF PROCEDURE, SPECIFICALLY A REGULAR AND SYSTEMATIC WAY OF ACCOMPLISHING CONSTRUCTION, INCLUDING PROCUREMENT, CHARACTERISTICS OF A PARTICULAR DISCIPLINE, AMOUNT OF LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO IMPLEMENT THE TECHNIQUE(S) ADOPTED BY THE G.C. TO PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

TYPICAL NOTES

- WOOD BLOCKING INSIDE OF INTERIOR PARTITION IS NOT ALLOWED.
- TREATED WOOD BLOCKING IS GENERALLY ACCEPTED FOR ROOFING AND WINDOW FRAMED OPENINGS ONLY. REVIEW WITH ARCHITECT ANY CONCERNS REGARDING BLOCKING. USE STAINLESS STEEL FOR ALL FASTENERS IN CONTACT WITH PRESERVATIVE TREATED WOOD.

ACOUSTICAL CAULK NOTES

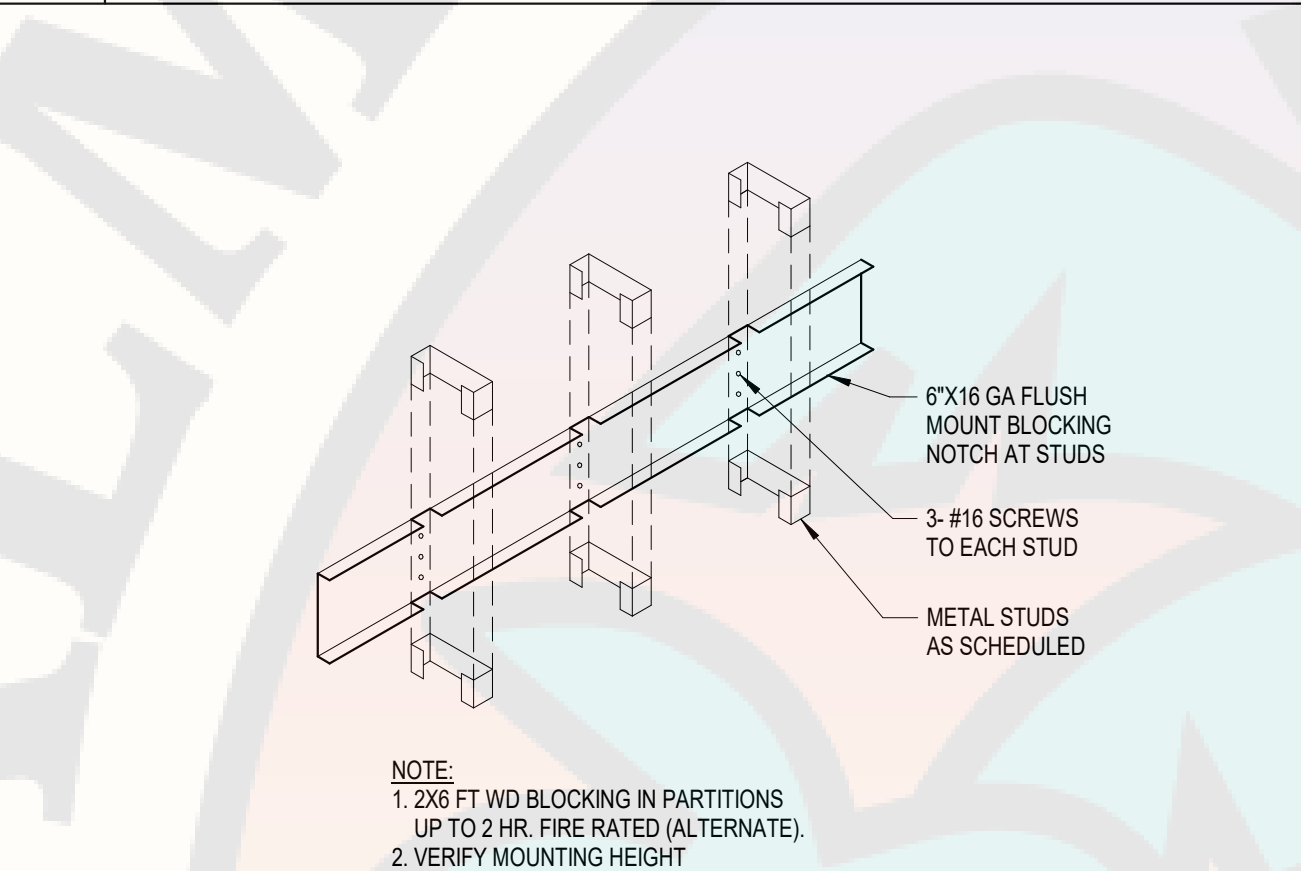
- (WHERE ACOUSTICAL CAULK IS CALLED FOR ON THE DETAIL) SEAL PERIMETER AND ALL PIPE, DUCT, ETC. OPENINGS AND AROUND ELECTRICAL BOXES AND FIRE EXTINGUISHER CABINETS.

GENERAL NOTES

- ALL GYPSUM BOARD SHALL BE INSTALLED VERTICALLY WITH JOINTS STAGGERED WHERE THERE ARE TWO LAYERS.
- FIRE TAPE, SMOKE TIGHT ALL GYPSUM BOARD VENER ABOVE CEILING OR OTHERWISE CONCEALED.
- SEE PARTITION TYPES FOR LOCATIONS OF ACOUSTIC AND THERMAL INSULATION.

D2 TYPICAL ATTACHMENT DETAILS

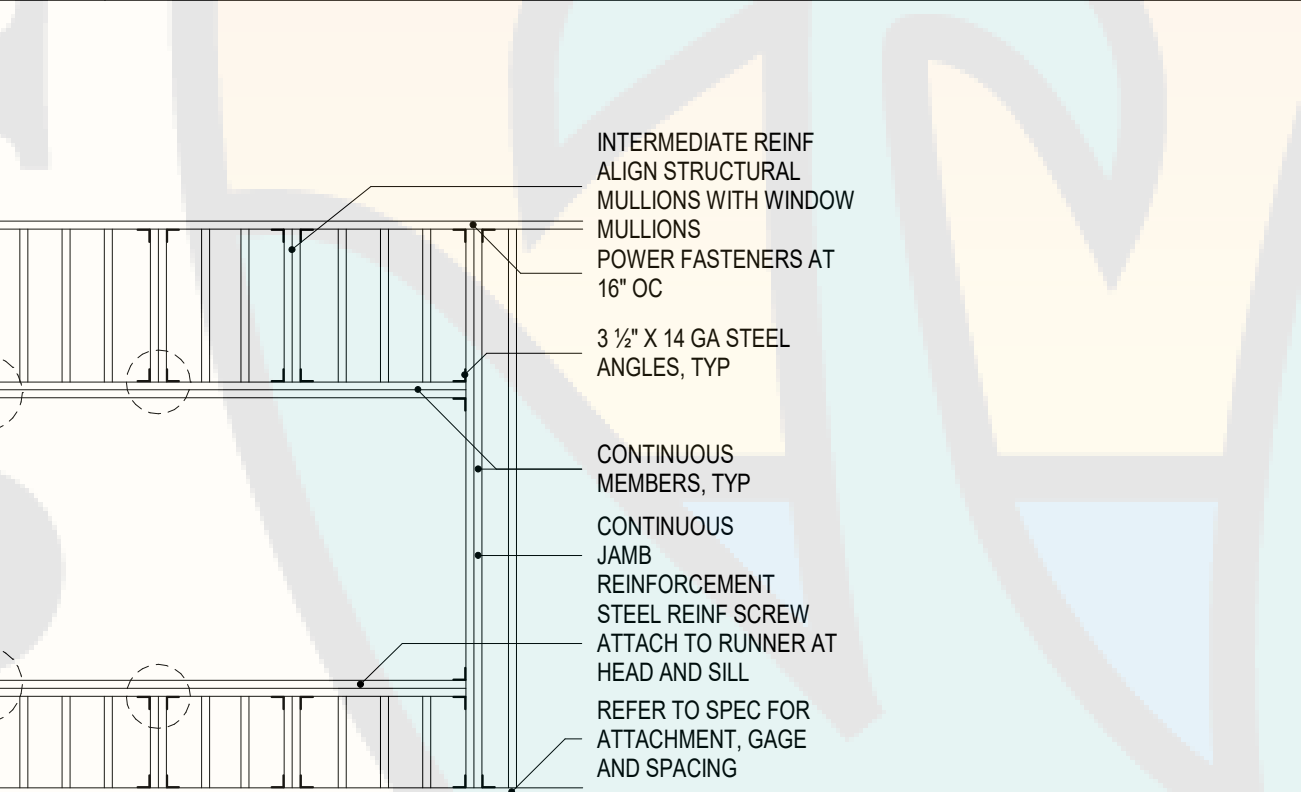
SCALE: 1" = 1'-0"



- NOTE:
- 2X6 FT WD BLOCKING IN PARTITIONS UP TO 2 HR. FIRE RATED (ALTERNATE).
  - VERIFY MOUNTING HEIGHT

C2 ANCHOR PLATE DETAIL AT MTL STUD PARTITION

SCALE: 3/4" = 1'-0"

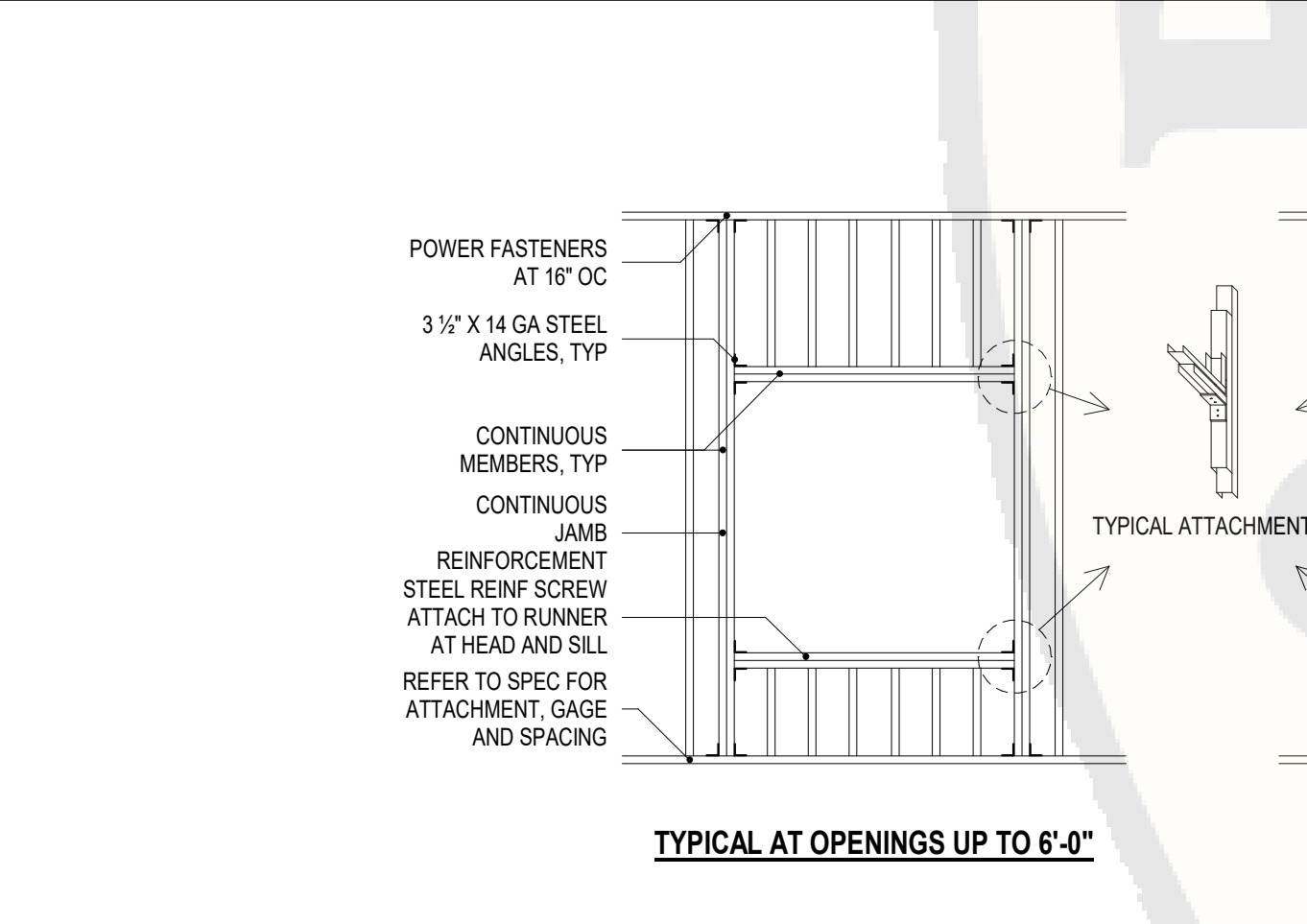


TYPICAL AT OPENINGS UP TO 6'-0"

TYPICAL AT OPENINGS LARGER THAN 6'-0"

C1 NOTES

SCALE: NOT TO SCALE

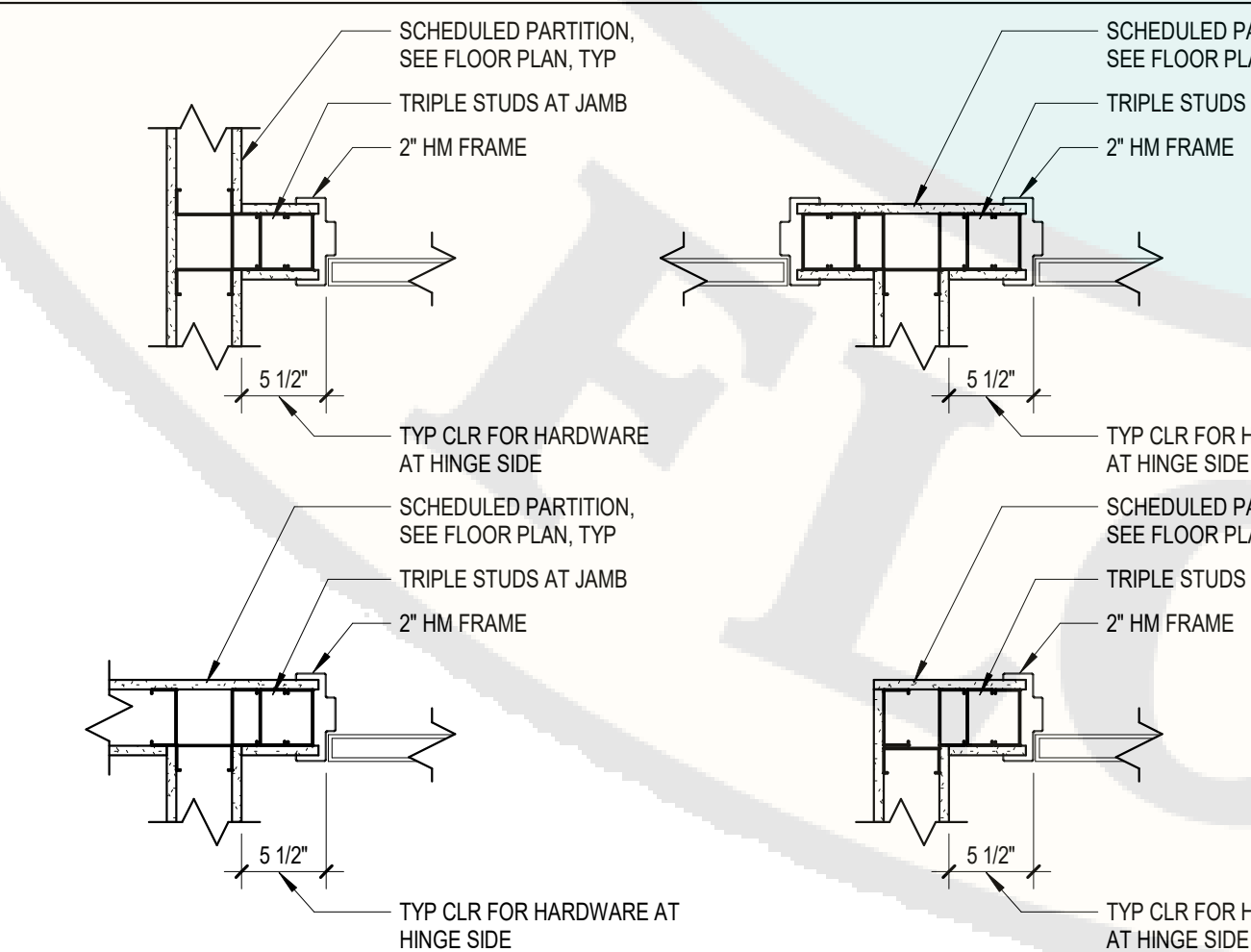


B1 TYPICAL DETAIL AT FRAMED OPENINGS

SCALE: 1" = 1'-0"

**UNDER REVIEW**  
11/01/2023  
Planning & Development  
D.O.A.

**ZONING DIVISION**  
REVIEWED FOR ZONING COMPLIANCE  
DEVELOPMENT SHALL COMPLY WITH THE PALM BEACH COUNTY UNIFIED LAND DEVELOPMENT CODE (ULDC) AND ALL APPLICABLE DEVELOPMENT ORDERS  
REVIEWED BY: VSTARK  
DATE: 8/30/2024, 9:16:18 AM



A2 TYPICAL DOOR LOCATION DETAILS

SCALE: 1" = 1'-0"

B3 MATERIAL LEGEND

SCALE: NOT TO SCALE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	STRUCTURAL GRID		LEVEL REFERENCE
	EXTERIOR ELEVATION		VIEW REFERENCE
	INTERIOR ELEVATION		ROOM TAG
	BUILDING SECTION		WALL TAG
	WALL SECTION		DOOR TAG
	DETAIL CALLOUT		WINDOW TAG
			REVISION TAG
			STRUCTURAL GRID LINE
			FINISHED SURFACE LINE
			DEMOLITION LINE
			OVERHEAD/HIDDEN LINE

</



Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024

2020 Florida Building Code

Chapter 3 Use and Occupancy Classification

Section 304 - Business Group B (Office)

Section 311 - Storage Group S-1 (Aircraft)

NOTE: Hangar is to be used for storage of transient aircraft only. No maintenance operations will be conducted in the hangar.

Chapter 4 - Special Detailed Requirements Based on Occupancy and Use

Section 412.4.6 - Fire Suppression; Exception: Group I hangars operated by a fixed base operator used for storage of transient aircraft only shall have a fire suppression system, but the system is exempt from foam requirements.

Table 412.4.6 Hangar Fire Suppression Requirements

The maximum single fire area for Type IIB Construction with a Group II suppression system is 40,000 sf.

Chapter 5 - General Building Heights and Areas

Section 504.3 - Allowable Building Height

Allowable: 75'

Actual: 40'

Section 504 - Allowable Number of Stories

Allowable: 3

Actual: 1

Section 506 - Allowable Area

Allowable: 70,000 sf

Actual: (Limit to 40,000 sf or less fire areas per Section 412) 32,772 sf

Chapter 7 Fire and Smoke Protection Features

Section 705.8 Openings

Table 705.8 Maximum area of exterior wall openings based on separation distance. For 5'-10" FSD (7'-6" Actual), Unprotected Sprinklered = 25%

Wall area = 5,500 sf, Opening area = 215 sf

215/5,500 = 4% Actual

Section 708.4 Fire-resistance rating

Fire wall shall have a fire resistance rating of 3 hours between S-1 occupancies

Chapter 9 - Fire Protection and Life Safety Systems

Section 903 - Automatic Sprinkler Systems

903.2.9 Group S-1 Aircraft Hangar: Maximum fire area is 12,000 sf without sprinkler (Each fire area is 28,794 sf)

Automatic Sprinkler System Required and Provided

NFPA 409: Standard on Aircraft Hangars, 2022 Edition

Chapter 6 Aircraft Hangar Groups

Section 6.1: Aircraft Hangar Classification

Hangars meet the requirements listed in Chapter 6 of a Group II Aircraft Hangar

Bearing Walls Exterior: 0

Bearing Walls Interior: 0

Nonbearing Walls: 0

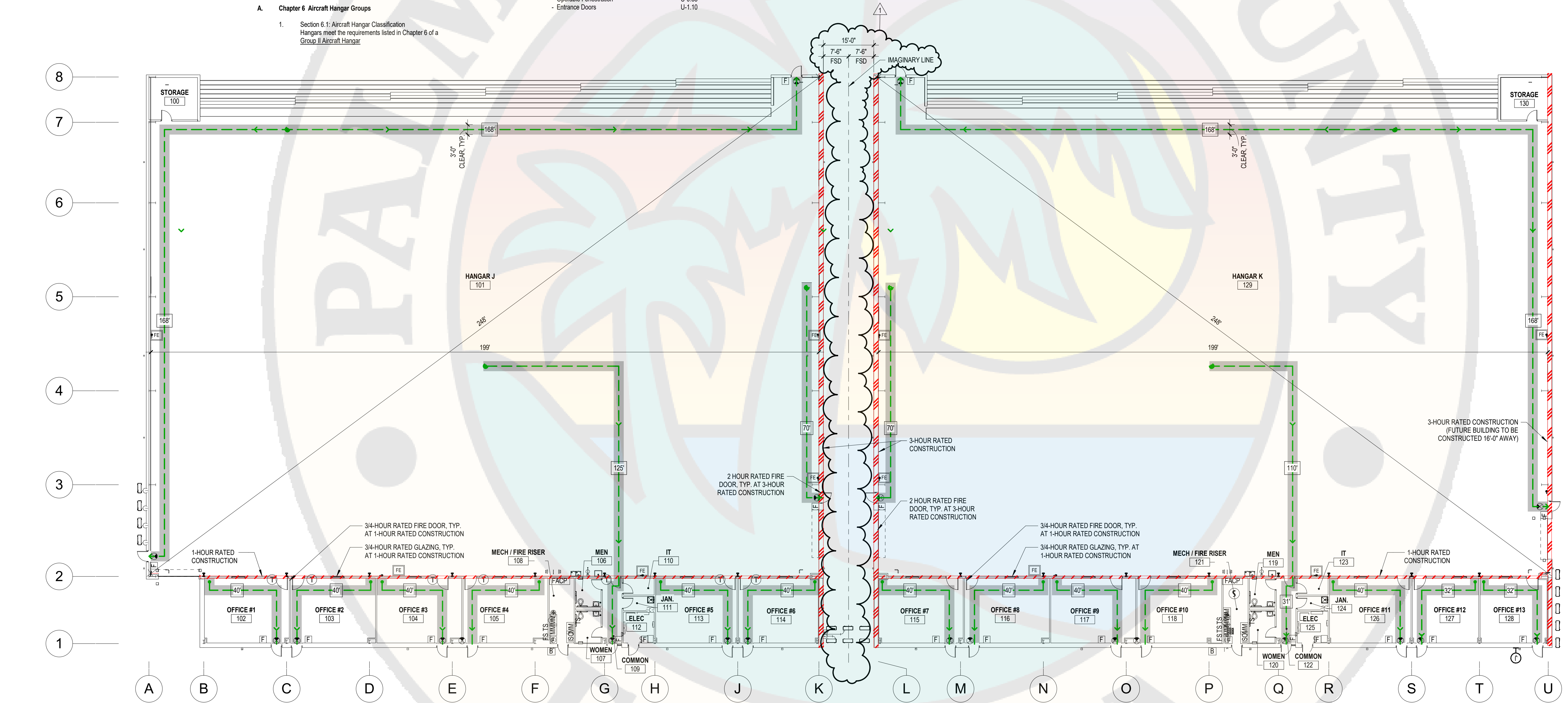
Floor Construction: 0

Roof Construction: 0

- Chapter 7 Construction of Group I and Group II Aircraft Hangars
- Section 7.3 - Internal Separations
- Partitions separating the Hangar and all other areas shall have at least a 1-hour fire resistance rating.
- 2020 Florida Building Code, Energy Conservation
- Chapter 3 Design Conditions
- Table 301.1 Climate Zones
- Palm Beach County, Zone 1A
- Chapter 4 Commercial Energy Efficiency
- Section 402 Building Envelope Requirements
- TABLE C402.1.3 OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS - The building envelope components to be altered shall meet each of the applicable requirements in Tables 402.1.3 or 402.1.4
- Slab: NR
- Roof (Insulation entirely above deck): R-20 ci
- Roof (Metal Building): R-19 + R-11 LS
- Walls (Metal Building): R-13 + R-6.5 ci; U-0.079
- Walls (Metal Framed): R-13 + R-5 ci; U-0.077
- Swinging Doors: U-0.61
- Nonswinging Doors: R-4.75
- Table 402.4 Building Envelope Fenestration Requirements
- Window and Glazed Door Area 30 Percent or Less of Above Grade Wall Area
- Fixed Fenestration: U-0.5
- Operable Fenestration: U-0.65
- Entrance Doors: U-1.10

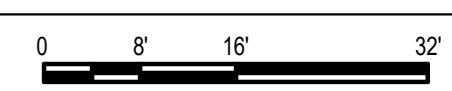
FBC CHAPTER 10: MEANS OF EGRESS AND OCCUPANCY CALCULATIONS							
HANGAR A							
SPACE	AREA (GROSS SF)	SF / PERSON	OCCUPANCY	EXITS REQUIRED	EXITS PROVIDED	REQUIRED EXIT ACCESS TRAVEL DISTANCE	MAXIMUM TRAVEL DISTANCE PROVIDED
S-1: Aircraft Hangar	28,794	500	58 Occupants	2	3	400'	160'
B: Offices	3,855	150	25 Occupants	1/OFFICE	1/OFFICE	300'	40'
TOTAL			83 Occupants				
HANGAR B							
SPACE	AREA (GROSS SF)	SF / PERSON	OCCUPANCY	EXITS REQUIRED	EXITS PROVIDED	REQUIRED EXIT ACCESS TRAVEL DISTANCE	MAXIMUM TRAVEL DISTANCE PROVIDED
S-1: Aircraft Hangar	28,794	500	58 Occupants	2	3	400'	160'
B: Offices	3,878	150	27 Occupants	1/OFFICE	1/OFFICE	300'	40'
TOTAL			85 Occupants				

FBC SECTION 2902: MINIMUM PLUMBING FIXTURES						
HANGAR A						
	Water Closets		Lavatories		Drinking Fountain	Service Sink
	Male	Female	Male	Female		
Required	1	1	1	1	1	1
Provided	1	1	1	1	1	1
HANGAR B						
	Water Closets		Lavatories		Drinking Fountain	Service Sink
	Male	Female	Male	Female		
Required	1	1	1	1	1	1
Provided	1	1	1	1	1	1



**LEGEND:**

- 1-HOUR FIRE RATED CONSTRUCTION: 1-HOUR WALL ASSEMBLY RATING WITH 3/4 HOUR RATED FIRE DOOR & GLAZING UL DESIGN NO. U465 & NO. U420
- 3-HOUR FIRE RATED CONSTRUCTION: 3-HOUR WALL ASSEMBLY RATING WITH 2 HOUR RATED FIRE DOOR
- EXIT ACCESS TRAVEL DISTANCE. MAINTAIN 36" CLEAR DIMENSION ALONG ENTIRE PATH OF TRAVEL EXCEPT WHERE NOTED.
- NEW FIRE EXTINGUISHER, BRACKET MOUNTED AT 48" AFF. INSTALL FIRE EXTINGUISHER ARROW SIGN COMPLYING WITH OSHA AND NFPA 10 ON EACH SIDE OF COLUMN.
- FIRE ALARM HORN STROBE, SEE FA
- FIRE ALARM PULL STATION, SEE FA
- EXIT SIGN, SEE ELECTRICAL



**UNDER REVIEW**  
11/01/2023  
Planning & Development  
D.O.A.

**A1 LIFE SAFETY PLAN**  
SCALE: 1/16" = 1'-0"

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C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
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Phone: 407-422-1118  
Fax: 407-841-9149  
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ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

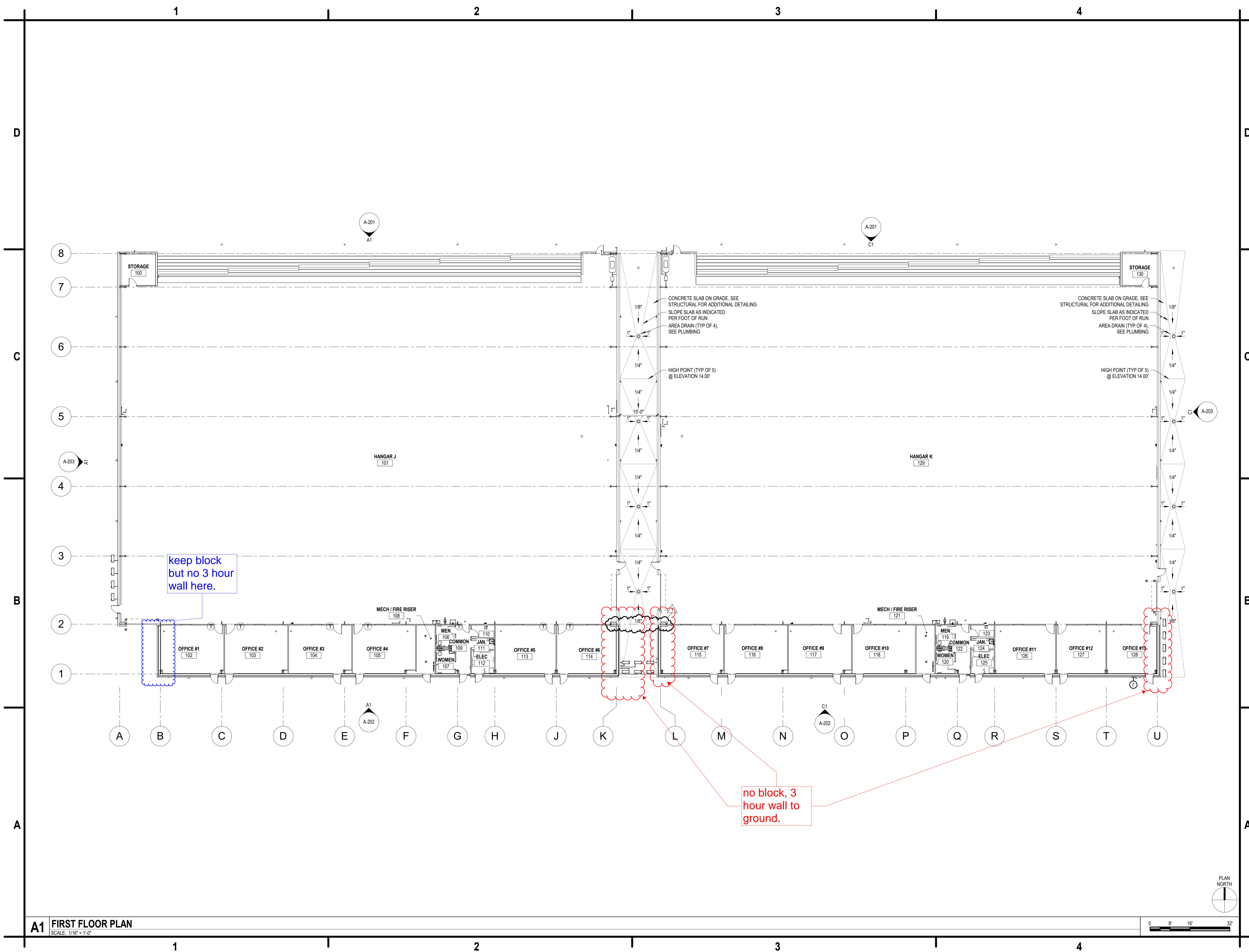
1	5/17/2024	PERMIT COMMENTS
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K398.002.001	
DATE:	MAY 17, 2024	
DRAWN BY:	M.E. BARNES	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

**LIFE SAFETY PLAN**

HANGAR J

HANGAR K





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COA No. 7602  
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ISSUED FOR CONSTRUCTION  
AUGUST 12, 2024

ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

1	5/17/2024	PERMIT COMMENTS
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO: K38.002.001		
DATE: MAY 17, 2024		
DRAWN BY: M.E. BARNES		
DESIGNED BY: M.E. BARNES		
CHECKED BY: R. C. SWISHER, AIA		
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

FIRST FLOOR PLAN

HANGAR J

HANGAR K

A-101

PLAN NORTH  
1

0 8' 16' 32'

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Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000



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PBI HANGARS - PHASE 1

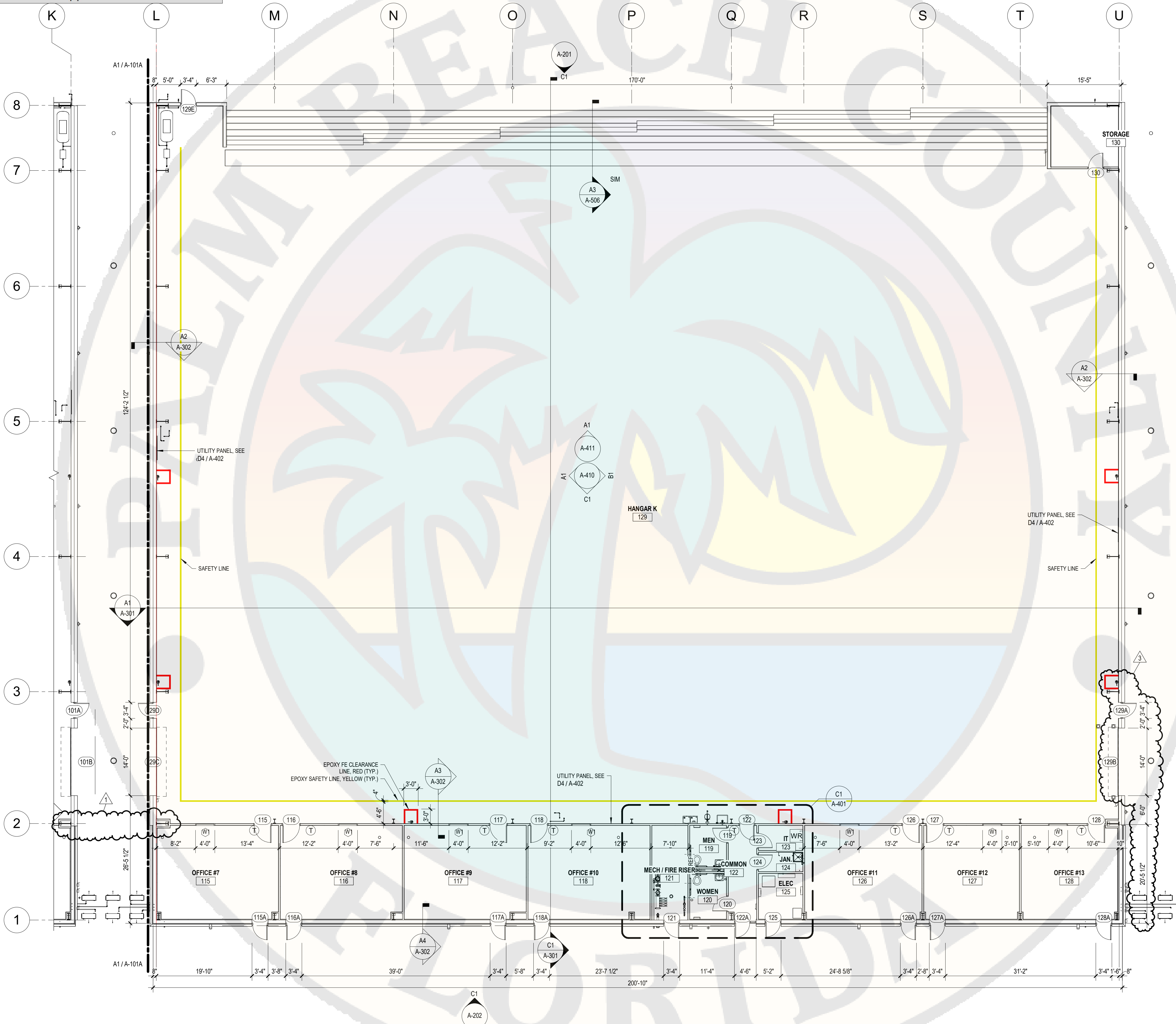
MARK	DATE	DESCRIPTION
1	5/17/2024	PERMIT COMMENTS
3	8/22/24	OHD CHANGES
REVISIONS		
PROJECT NO: K98.002.001		
DATE: MAY 17, 2024		
DRAWN BY: M.E. BARNES		
DESIGNED BY: M.E. BARNES		
CHECKED BY: R. C. SWISHER, AIA		
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

FIRST FLOOR PLAN  
HANGAR K

HANGAR J

HANGAR K

A-101B



A1 FIRST FLOOR PLAN - HANGAR K

SCALE: 3/32" = 1'-0"

0 5' 10' 20'



Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

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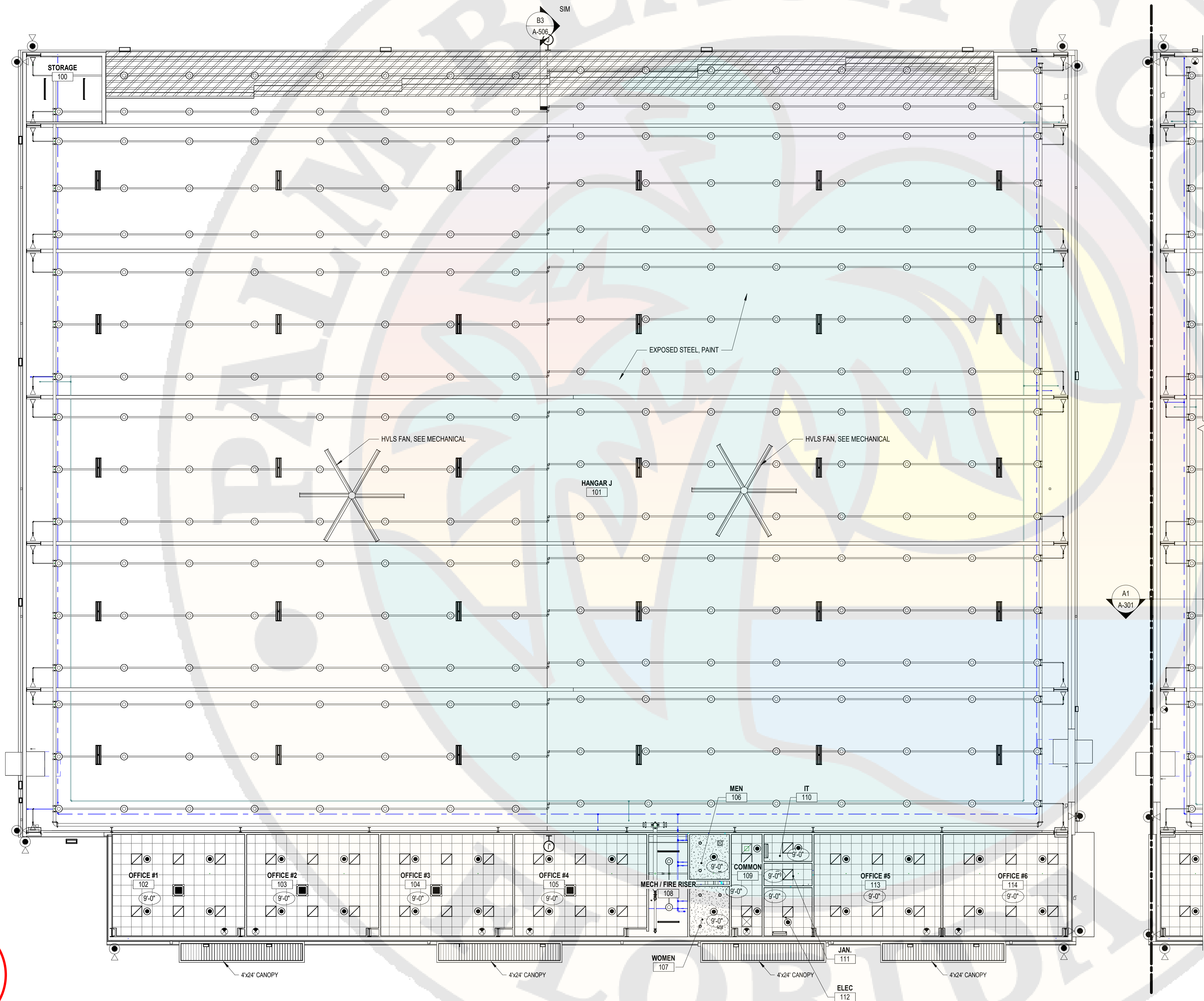
ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K38.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

REFLECTED CEILING  
PLAN HANGAR J



A-102A



REFLECTED CEILING PLAN LEGEND	
	CEILING HEIGHT
	GYP BD CEILING
	GALVANIZED STEEL CLOSURE SOFFIT
	2'-0" x 2'-0" ACOUSTICAL CEILING GRID
	LUMINAIRE, SEE ELECTRICAL
	PENDANT LIGHT FIXTURE, SEE ELECTRICAL
	WALL PACK, SEE ELECTRICAL
	EXIT LUMINAIRE, SEE ELECTRICAL
	EXHAUST GRILLE, SEE MECHANICAL
	RETURN DIFFUSER, SEE MECHANICAL
	SUPPLY DIFFUSER, SEE MECHANICAL
	SPRINKLER HEAD, SEE FIRE PROTECTION

UNDER  
REVIEW  
11/01/2023  
GS  
Planning &  
Development  
D.O.A.

A1 REFLECTED CEILING PLAN HANGAR J

SCALE: 3/32" = 1'-0"

0 5' 10' 20'



Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
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ePZB Approval Data		

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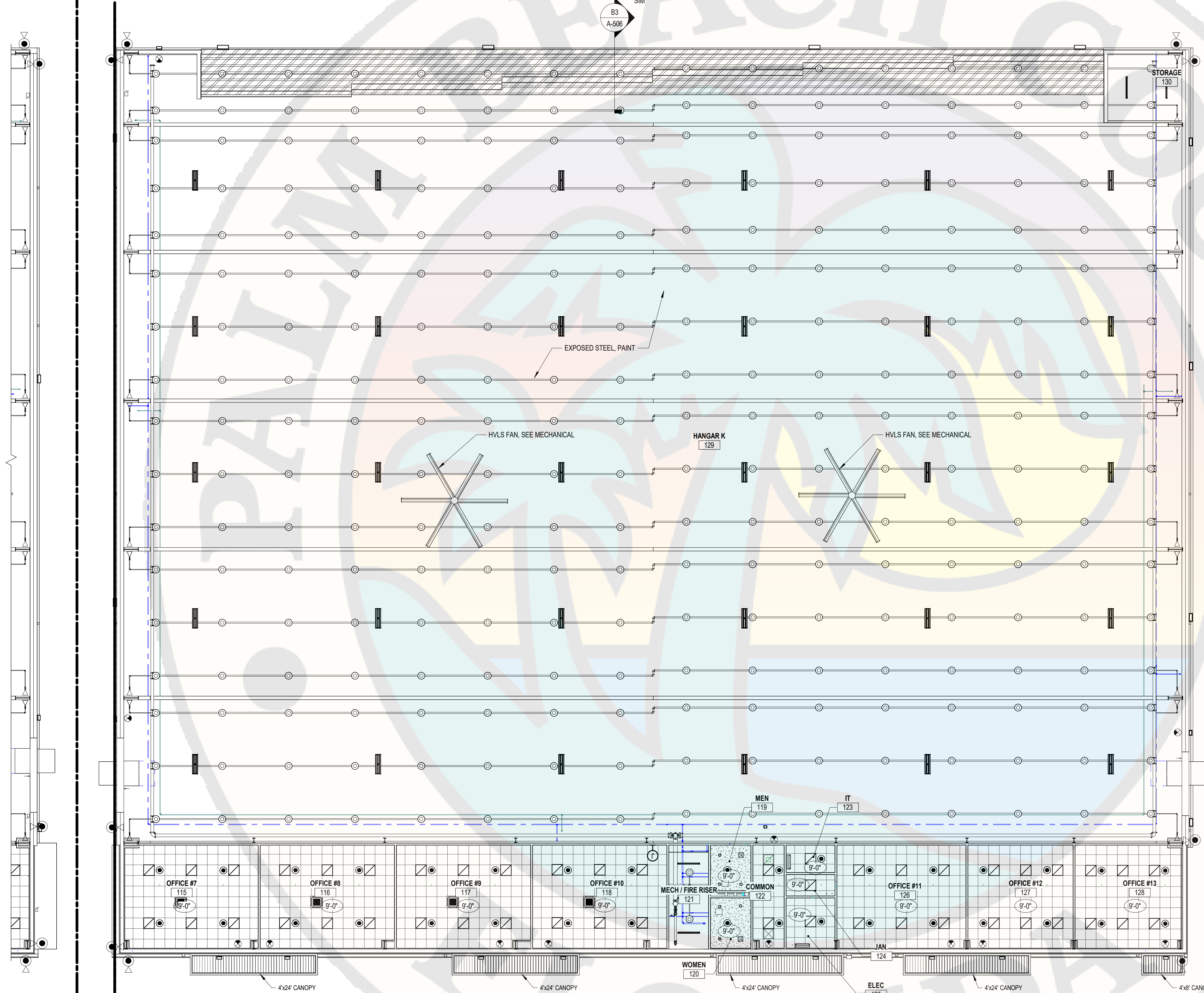
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PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT		
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
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REFLECTED CEILING PLAN HANGAR K



A-102B

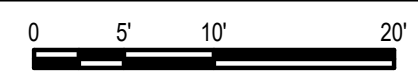


REFLECTED CEILING PLAN LEGEND

- CEILING HEIGHT
- GYP BD CEILING
- GALVANIZED STEEL CLOSURE SOFFIT
- 2'-0" x 2'-0" ACOUSTICAL CEILING GRID
- LUMINAIRE, SEE ELECTRICAL
- PENDANT LIGHT FIXTURE, SEE ELECTRICAL
- WALL PACK, SEE ELECTRICAL
- EXIT LUMINAIRE, SEE ELECTRICAL
- EXHAUST GRILLE, SEE MECHANICAL
- RETURN DIFFUSER, SEE MECHANICAL
- SUPPLY DIFFUSER, SEE MECHANICAL
- SPRINKLER HEAD, SEE FIRE PROTECTION

UNDER REVIEW  
11/01/2023  
Planning & Development  
D.O.A.

A1 REFLECTED CEILING PLAN HANGAR K





Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000

ROOF LEGEND

METAL ROOF BY PEMB

ADHERED MEMBRANE ROOF

YTR

VENT THRU ROOF, SEE DETAIL C4 / A-505

D4 ROOF LEGEND

SCALE = NTS

ARCHITECTURAL COORDINATION NOTES

THIS DRAWING IS FOR ARCHITECTURAL DETAILING ONLY. STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS MAY VARY FROM WHAT IS ILLUSTRATED HERE. HOWEVER, THEY DO REPRESENT THE CONSULTANT'S DESIGN INTENT. IN THE CASE OF A CONFLICT, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY TO COORDINATE THE DESIGN. IT IS RECOGNIZED THAT THE ARCHITECT HAS MADE EVERY EFFORT TO COORDINATE ALL RELATED TRADES AND IT IS UP TO EACH INDIVIDUAL CONTRACTOR (AS A PART OF THEIR BASE BID) TO THOROUGHLY REVIEW THESE DOCUMENTS BEFORE WORK IS TO BEGIN.

THE STRUCTURAL CONCEPT HAS BEEN ILLUSTRATED ON THESE DOCUMENTS FOR CLARIFICATION AND COORDINATION PURPOSES ONLY. GENERAL CONTRACTOR TO USE STRUCTURAL DOCUMENTS AND SHOP DRAWINGS FOR ALL STRUCTURAL CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, DIMENSIONS, DETAILS, AND LOCATIONS OF ALL CONCRETE FOOTINGS, STEEL BEAMS, COLUMNS AND CONNECTIONS.

ALL ELEVATIONS NOTED ON THIS DRAWING ARE RELATIVE TO THE TOP OF THE FINISH FLOOR SLAB DESIGNATED ELEVATION 0'-0", UNLESS NOTED OTHERWISE.

ALL DIMENSIONS ON THIS SHEET ARE PLUS OR MINUS 1/8" (APPROXIMATELY). CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING THE WORK.

REFER T LIFESAFETY SHEET LS-101 FOR INFORMATION AND LOCATIONS OF ALL FIRE EXTINGUISHERS.

PROVIDE AND INSTALL COMPLETE FIRE ALARM SYSTEM AS REQUIRED. FIRE ALARM SYSTEM SHALL BE IN ACCORDANCE WITH 2020 FLORIDA BUILDING CODE AND FLORIDIA FIRE PREVENTION CODE.

LARGER DETAILS TAKE PRIORITY OVER SMALL DETAILS, UNLESS NOTED ELSEWHERE IN THE DOCUMENTS.

ALL OVERHEAD OBJECTS AND WALL ARTWORK MUST COMPLY TO THE LANDLORDS' OVERHEAD SAFETY STANDARDS' NOT PROVIDED WITHIN THESE DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE AND MUST PROVIDE ADEQUATE DOCUMENTATION FOR ALL REQUIRED RIGGING SYSTEMS.

GENERAL CONTRACTOR TO PROVIDE AND INSTALL HIDDEN BACK BLOCKING FOR ALL WALL FIXTURES, SHELVING, RESTROOM ACCESSORIES, AND ANY OWNER FURNISHED ITEMS THAT REQUIRE WALL STABILITY. FIELD VERIFY ALL LOCATIONS FOR FUNCTIONS AND PROPER ANCHORING.

NOTATION CLARIFICATIONS

GENERAL NOTATIONS MAY OR MAY NOT SPECIFICALLY IDENTIFY EACH ELEMENT OF THE DETAIL(S) DRAWN, BUT THE LACK OF NOTATIONS DOES NOT ALLEVATE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT IN ACCORDANCE TO THE DESIGN-INTENT AS GRAPHICALLY ILLUSTRATED ON THE DRAWINGS.

SHOULD THE GENERAL CONTRACTOR OR ANY OF THE QUALIFIED SUB-CONTRACTORS REQUIRE ADDITIONAL SCOPE CLARIFICATIONS, THEN THE ARCHITECT SHOULD BE NOTIFIED TO PROVIDE CLARIFICATION, OTHERWISE IT WILL BE UNDERSTOOD THAT THE GRAPHICAL REPRESENTATION IS CLEAR AS-DRAWN.

MEANS AND METHODS

THE GENERAL CONTRACTOR (G.C.) AND ALL SUB-CONTRACTORS SHALL EXECUTE THE DESIGN-INTENT ILLUSTRATED (EVEN IF THE DESIGN-INTENT IS NOT FULLY DETAILED) ON THESE DOCUMENTS WITHOUT EXCEPTION.

CONSTRUCTION METHODOLOGY ALSO KNOWN AS "MEANS AND METHODS" SHALL BE THE G.C. RESPONSIBILITY AND MAY BE DETERMINED AS JOB CONDITIONS DICTATE. IT IS UNDERSTOOD THAT THE ARCHITECT WILL NOT PROVIDE THE "MEANS AND METHODS" OF CONSTRUCTION WHICH WILL BE THE SOLE RESPONSIBILITY OF THE G.C. BASED UPON HIS OR HER CONSTRUCTION EXPERIENCE AND ABILITY.

THE DEFINITION FOR "MEANS AND METHODS" IS AS FOLLOWS: A MEANS OR MANNER OF PROCEDURE, SPECIFICALLY A REGULAR AND SYSTEMATIC WAY OF ACCOMPLISHING CONSTRUCTION, INCLUDING PROCUREMENT, CHARACTERISTICS OF A PARTICULAR DISCIPLINE, AMOUNT OF LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO IMPLEMENT THE TECHNIQUE(S) ADOPTED BY THE G.C. TO PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

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Fax: 407-841-9149  
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PALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT


ROOF PLAN HANGAR J

HANGAR J

HANGAR K

A-103A



Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000

ROOF LEGEND	
	METAL ROOF BY PEMB
	ADHERED MEMBRANE ROOF
	ROOF PITCH, 1/4" FT MIN
	VTR VENT THRU ROOF, SEE DETAIL C4 / A-505

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ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

D4 ROOF LEGEND  
SCALE = NTS

ARCHITECTURAL  
COORDINATION NOTES

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ALL DIMENSIONS ON THIS SHEET ARE PLUS OR MINUS 1/8" (APPROXIMATELY). CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND DIMENSIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO STARTING THE WORK.

REFER T LFE SAFETY SHEET LS-101 FOR INFORMATION AND LOCATIONS OF ALL FIRE EXTINGUISHERS.

PROVIDE AND INSTALL COMPLETE FIRE ALARM SYSTEM AS REQUIRED. FIRE ALARM SYSTEM SHALL BE IN ACCORDANCE WITH 2020 FLORIDA BUILDING CODE AND FLORIDE FIRE PREVENTION CODE.

LARGER DETAILS TAKE PRIORITY OVER SMALL DETAILS, UNLESS NOTED ELSEWHERE IN THE DOCUMENTS.

ALL OVERHEAD OBJECTS AND WALL ARTWORK MUST COMPLY TO THE LANDLORDS' OVERHEAD SAFETY STANDARDS' NOT PROVIDED WITHIN THESE DRAWINGS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE AND MUST PROVIDE ADEQUATE DOCUMENTATION FOR ALL REQUIRED RIGGING SYSTEMS.

GENERAL CONTRACTOR TO PROVIDE AND INSTALL HIDDEN BACK BLOCKING FOR ALL WALL FIXTURES, SHELVING, RESTROOM ACCESSORIES, AND ANY OWNER FURNISHED ITEMS THAT REQUIRE WALL STABILITY. FIELD VERIFY ALL LOCATIONS FOR FUNCTIONS AND PROPER ANCHORING.

NOTATION  
CLARIFICATIONS

GENERAL NOTATIONS MAY OR MAY NOT SPECIFICALLY IDENTIFY EACH ELEMENT OF THE DETAIL(S) DRAWN, BUT THE LACK OF NOTATIONS DOES NOT ALLEVATE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO CONSTRUCT IN ACCORDANCE TO THE DESIGN-INTENT AS GRAPHICALLY ILLUSTRATED ON THE DRAWINGS.

SHOULD THE GENERAL CONTRACTOR OR ANY OF THE QUALIFIED SUB-CONTRACTORS REQUIRE ADDITIONAL SCOPE CLARIFICATIONS, THEN THE ARCHITECT SHOULD BE NOTIFIED TO PROVIDE CLARIFICATION, OTHERWISE IT WILL BE UNDERSTOOD THAT THE GRAPHICAL REPRESENTATION IS CLEAR AS-DRAWN.

MEANS AND METHODS

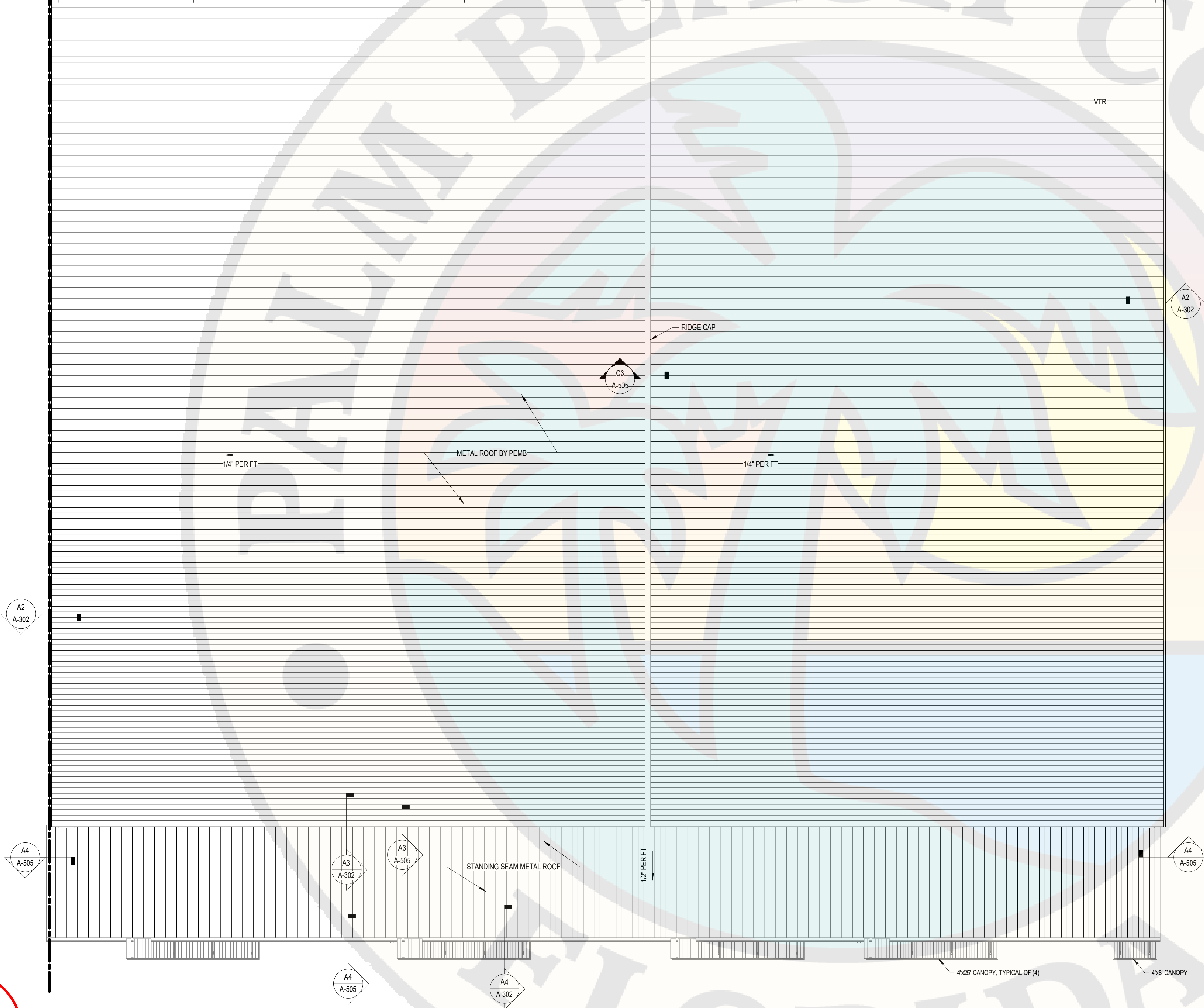
THE GENERAL CONTRACTOR (G.C.) AND ALL SUB-CONTRACTORS SHALL EXECUTE THE DESIGN-INTENT ILLUSTRATED (EVEN IF THE DESIGN-INTENT IS NOT FULLY DETAILED) ON THESE DOCUMENTS WITHOUT EXCEPTION.

CONSTRUCTION METHODOLOGY ALSO KNOWN AS "MEANS AND METHODS" SHALL BE THE G.C. RESPONSIBILITY AND MAY BE DETERMINED AS JOB CONDITIONS DICTATE. IT IS UNDERSTOOD THAT THE ARCHITECT WILL NOT PROVIDE THE "MEANS AND METHODS" OF CONSTRUCTION WHICH WILL BE THE SOLE RESPONSIBILITY OF THE G.C. BASED UPON HIS OR HER CONSTRUCTION EXPERIENCE AND ABILITY.

THE DEFINITION FOR "MEANS AND METHODS" IS AS FOLLOWS: A MEANS OR MANNER OF PROCEDURE, SPECIFICALLY A REGULAR AND SYSTEMATIC WAY OF ACCOMPLISHING CONSTRUCTION, INCLUDING PROCUREMENT, CHARACTERISTICS OF A PARTICULAR DISCIPLINE, AMOUNT OF LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO IMPLEMENT THE TECHNIQUE(S) ADOPTED BY THE G.C. TO PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

K  
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7  
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4  
3  
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1

O P Q R S T U



UNDER  
REVIEW  
11/01/2023  
GS  
Planning &  
Development  
D.O.A.

A1 ROOF PLAN - HANAGER K  
SCALE: 3/32" = 1'-0"

ROOF PLAN HANGAR K

HANGAR J	HANGAR K
-------------	-------------

A-103B







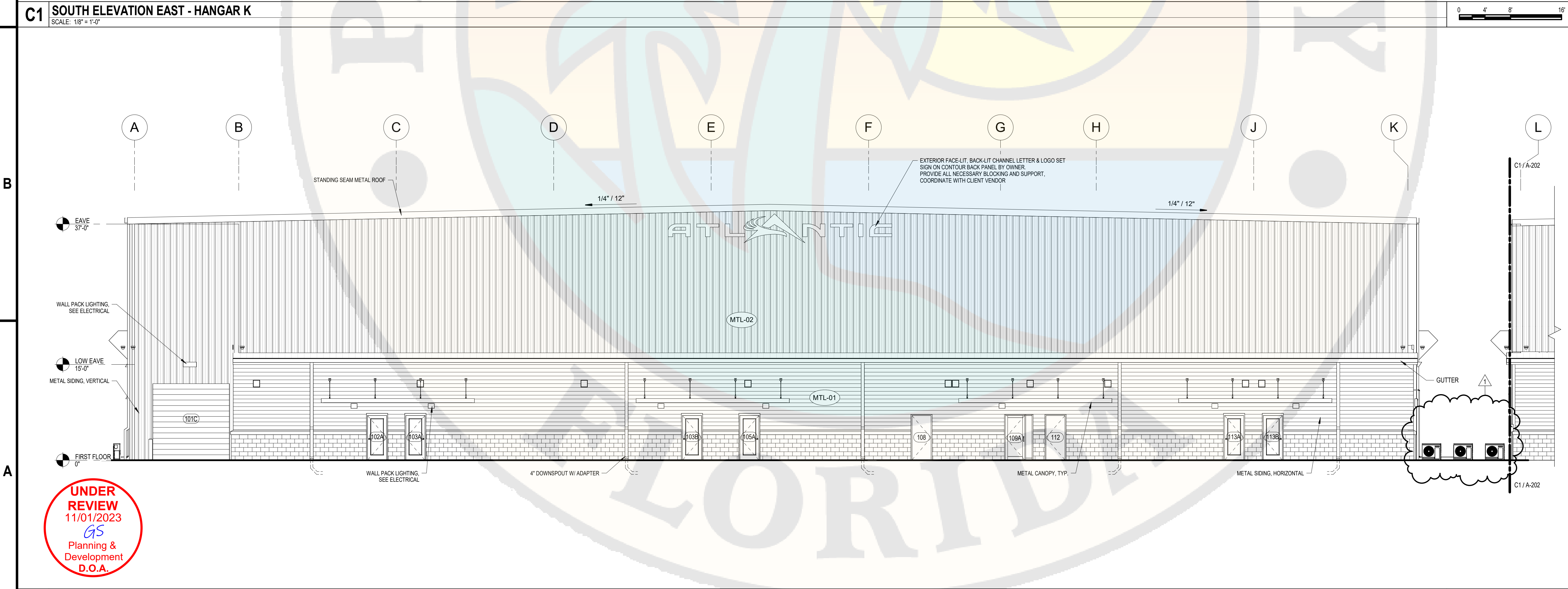
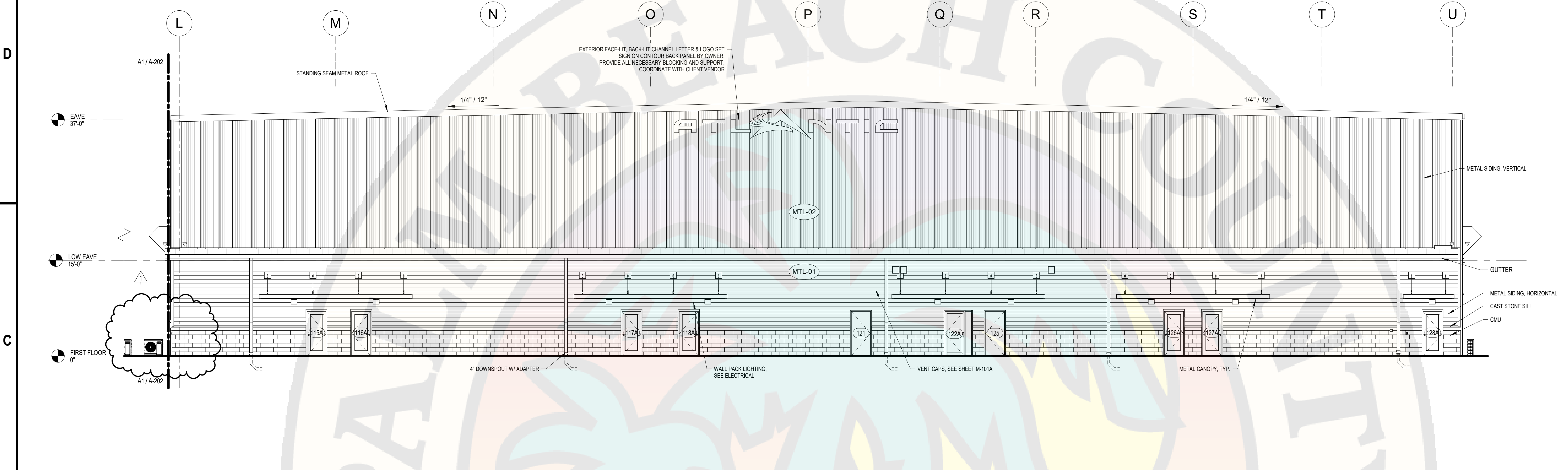
Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000



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FL L.B. No. 7513  
COA No. 7602  
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ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

REVISIONS

MARK	DATE	DESCRIPTION
1	5/17/2024	PERMIT COMMENTS

PROJECT NO: K98.002.001  
DATE: MAY 17, 2024  
DRAWN BY: M.E. BARNES  
DESIGNED BY: M.E. BARNES  
CHECKED BY: R. C. SWISHER, AIA  
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION

EXTERIOR ELEVATIONS

HANGAR J

HANGAR K

A-202

UNDER  
REVIEW  
11/01/2023  
GS  
Planning &  
Development  
D.O.A.



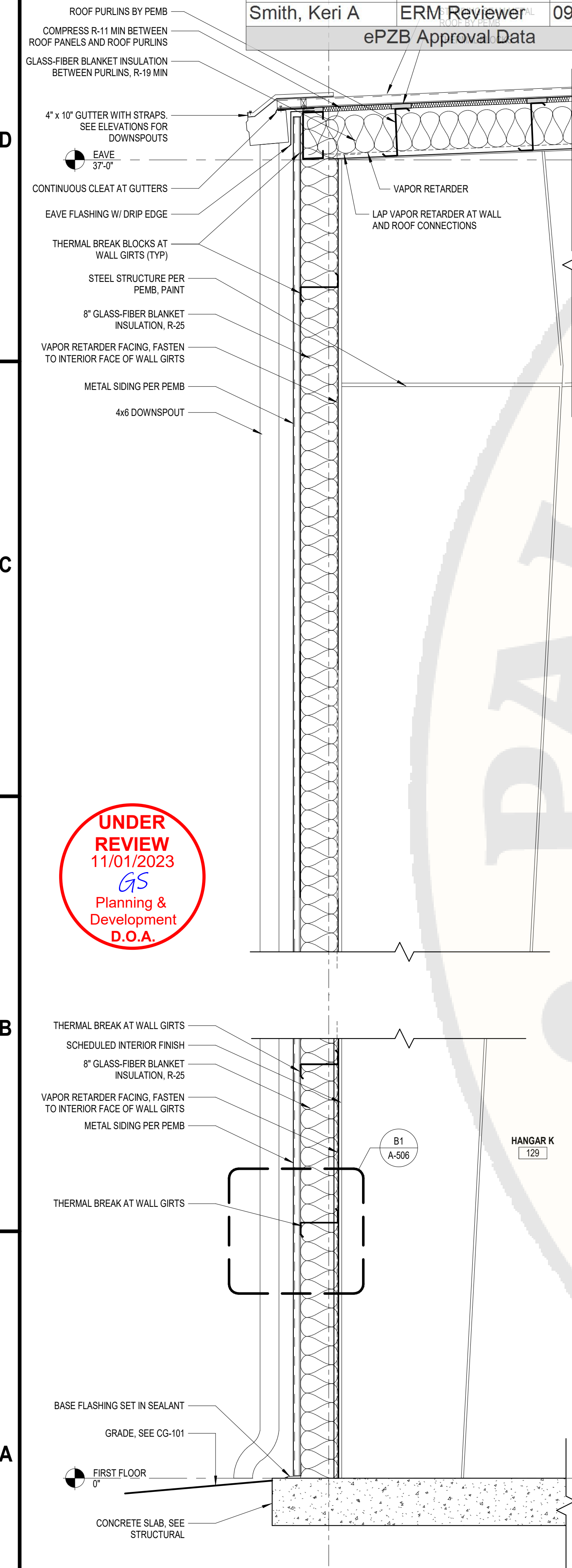




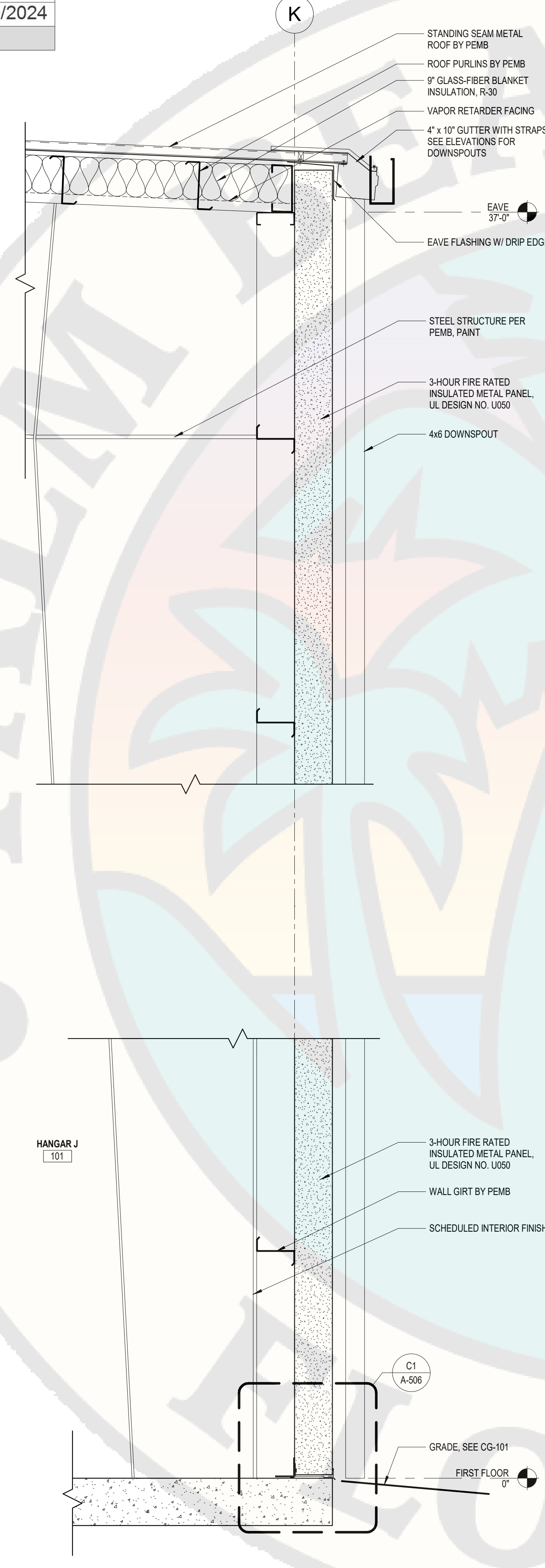




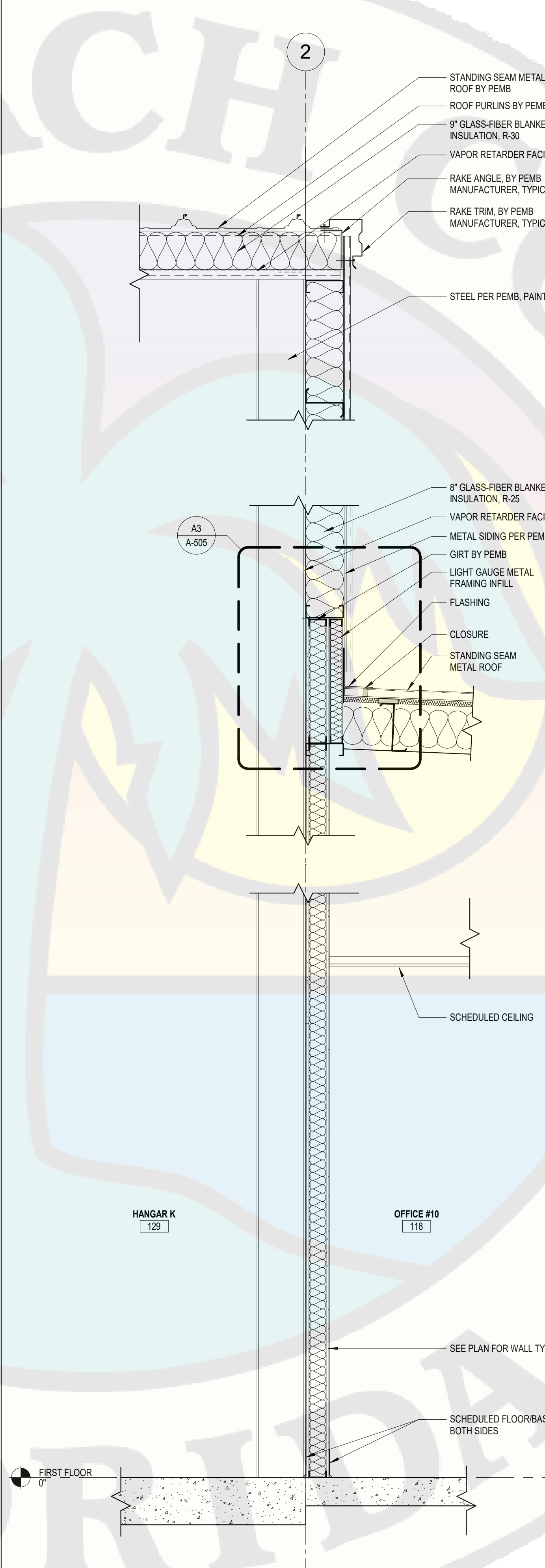
Reviewer	Agency	Date
Stark, Vincent E	Zoning Reviewer	08/30/2024
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		



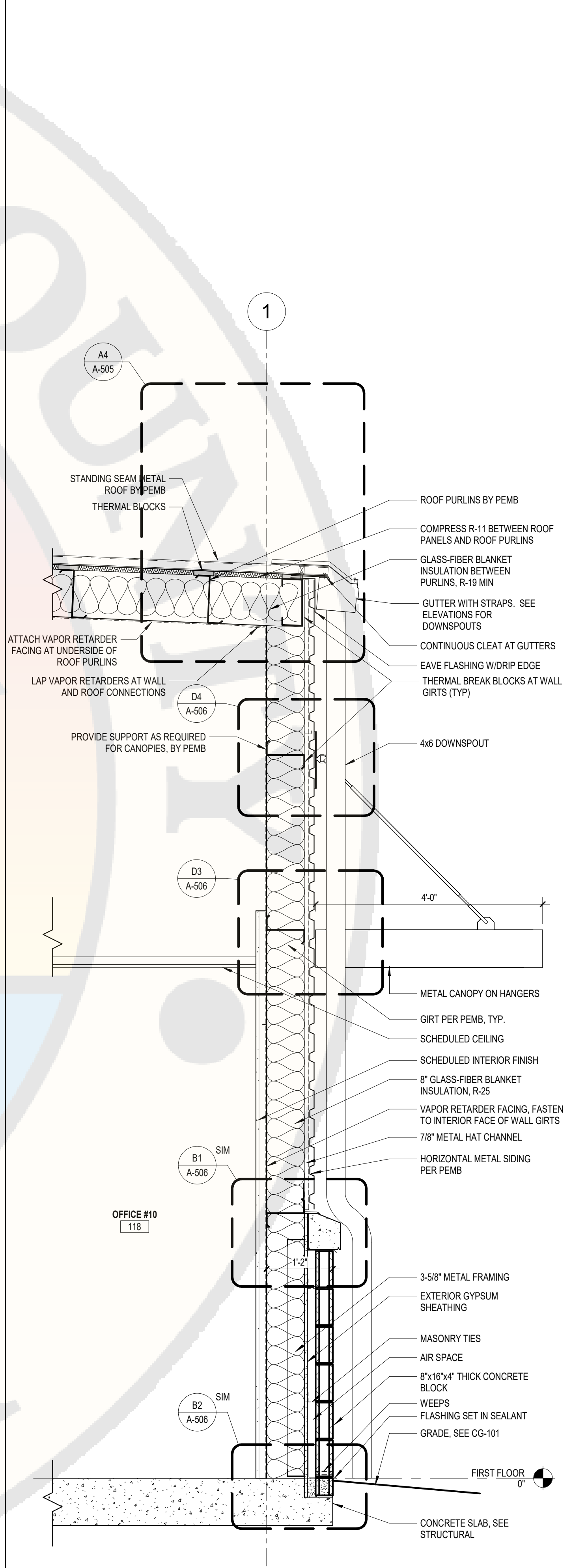
**A1 WALL SECTION - TYPICAL AT HANGAR EAVE**  
SCALE: 3/4" = 1'-0"



**A2 WALL SECTION - 3-HOUR RATED WALL AT HANGAR EAVE**  
SCALE: 3/4" = 1'-0"



**A3 WALL SECTION - HANGAR RAKE & OFFICE LEAN-TO**  
SCALE: 3/4" = 1'-0"



**A4 WALL SECTION - OFFICES**  
SCALE: 3/4" = 1'-0"

B-2023-049030-0000



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COA No. 7602  
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ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

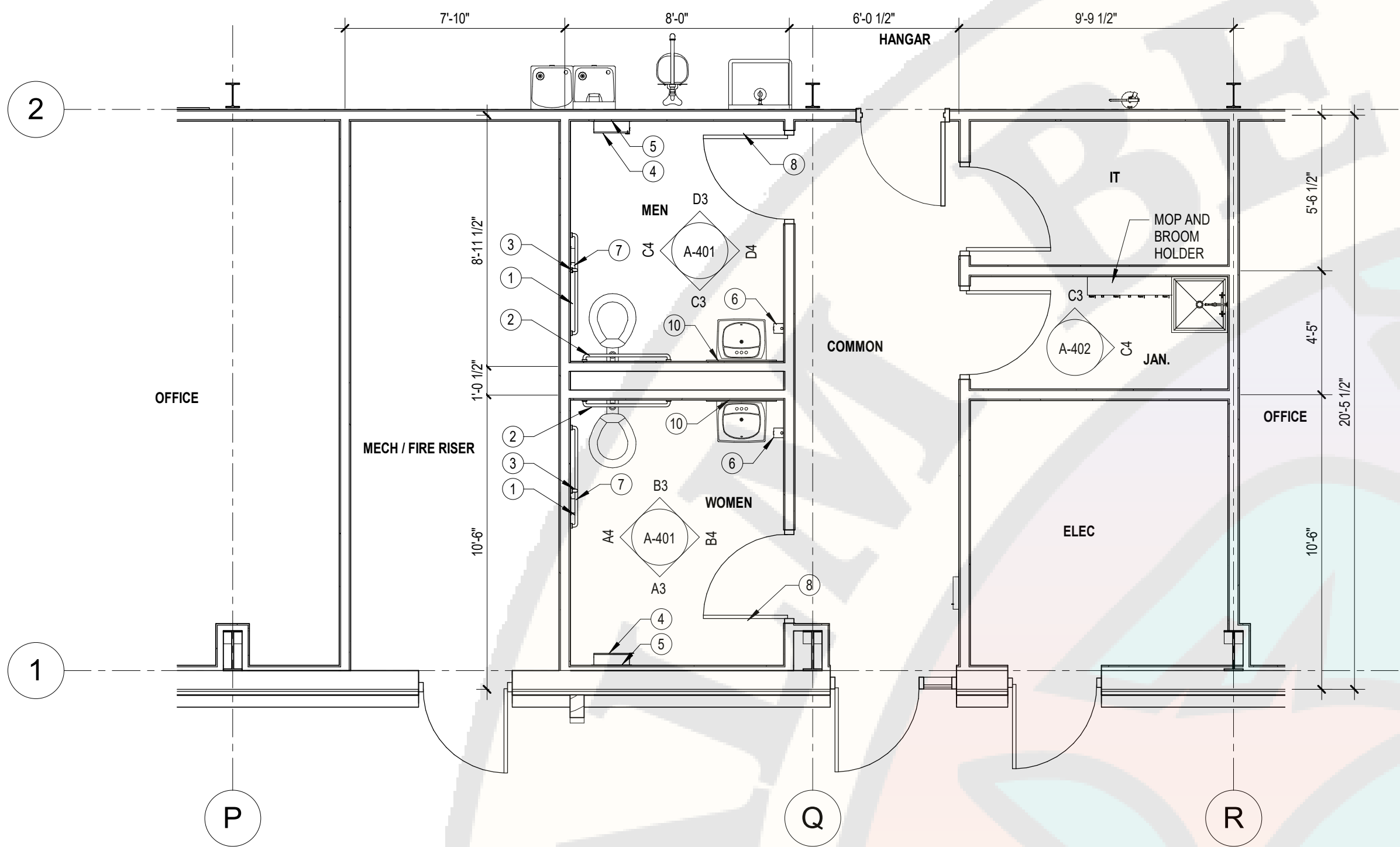
**WALL SECTIONS**



A-302

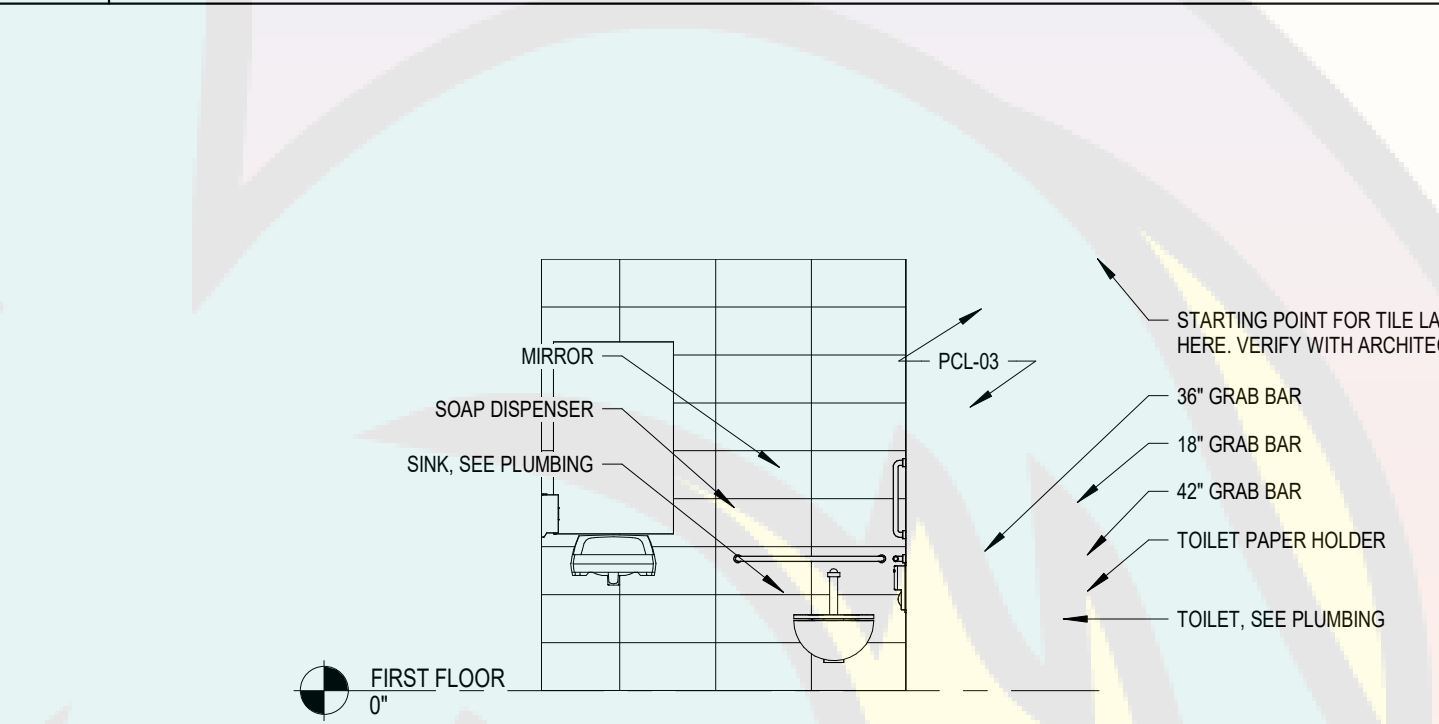


Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		



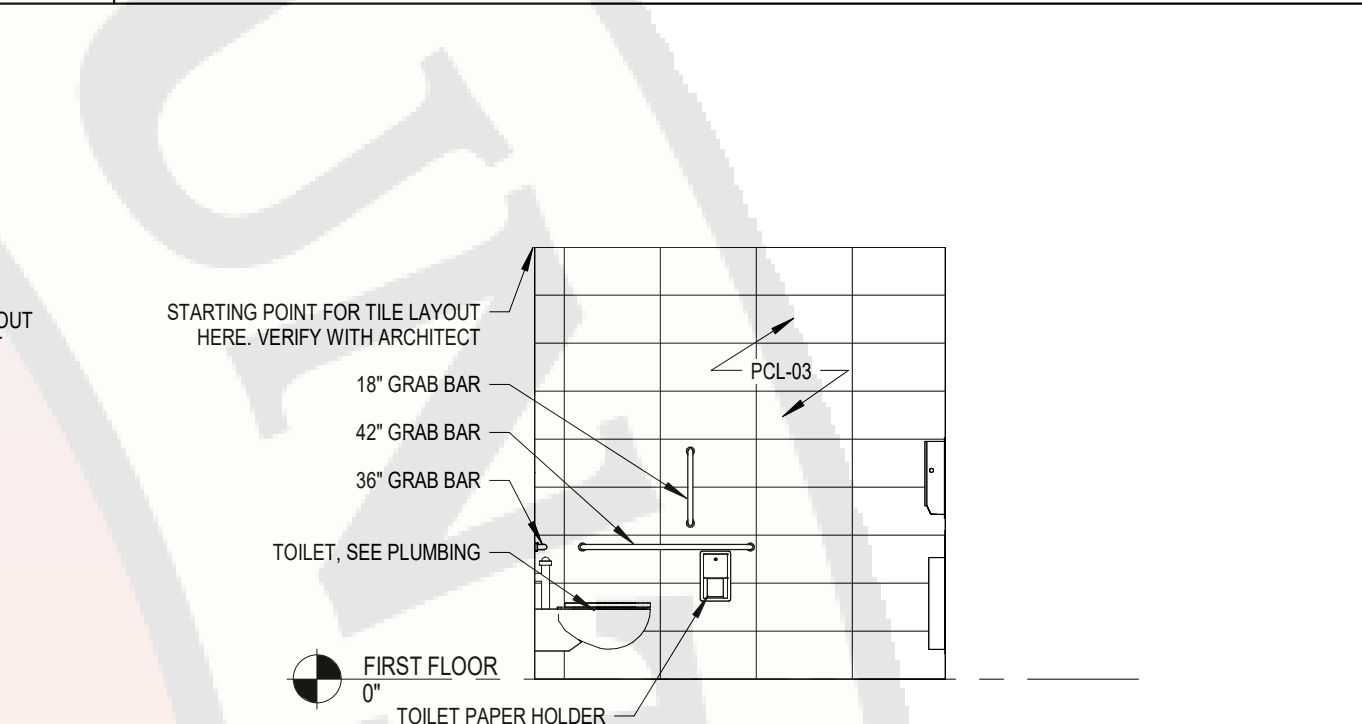
D3 MEN - ELEVATION NORTH

SCALE: 1/4" = 1'-0"



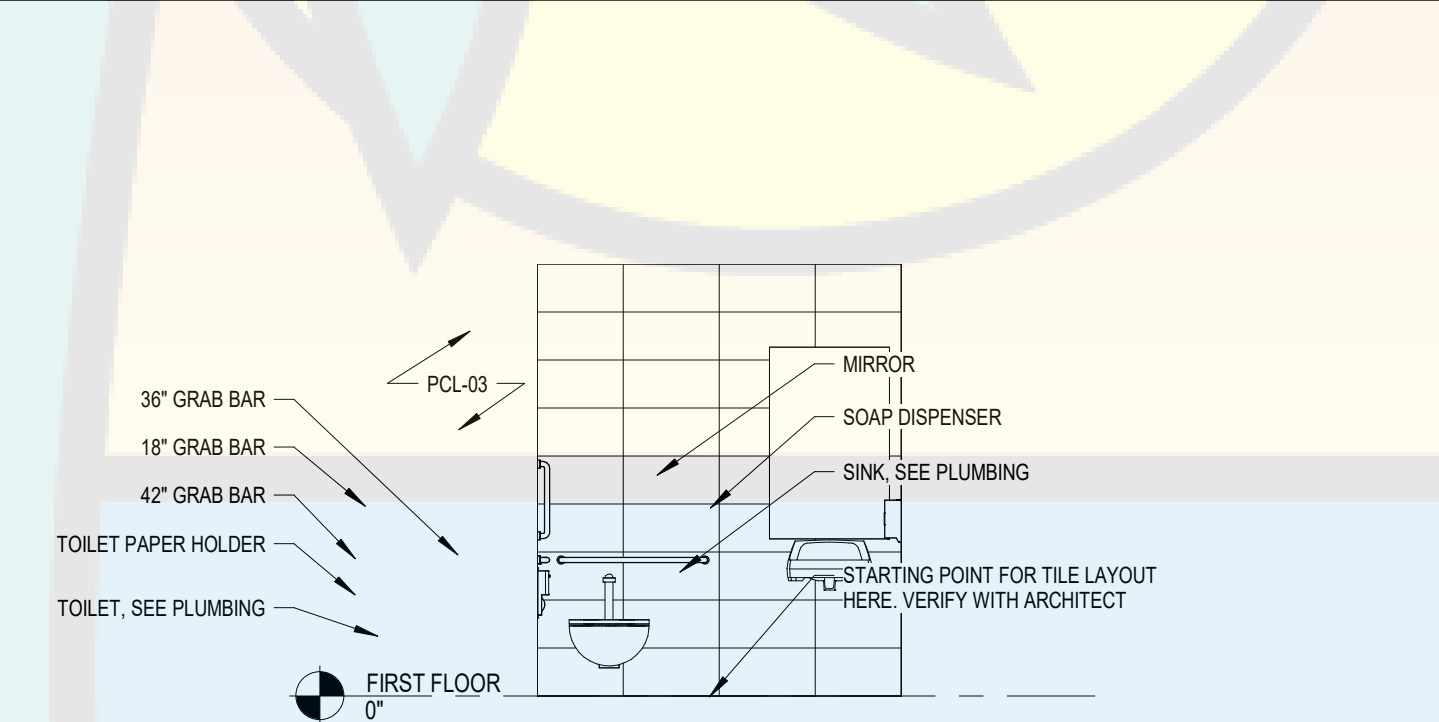
D4 MEN - ELEVATION EAST

SCALE: 1/4" = 1'-0"



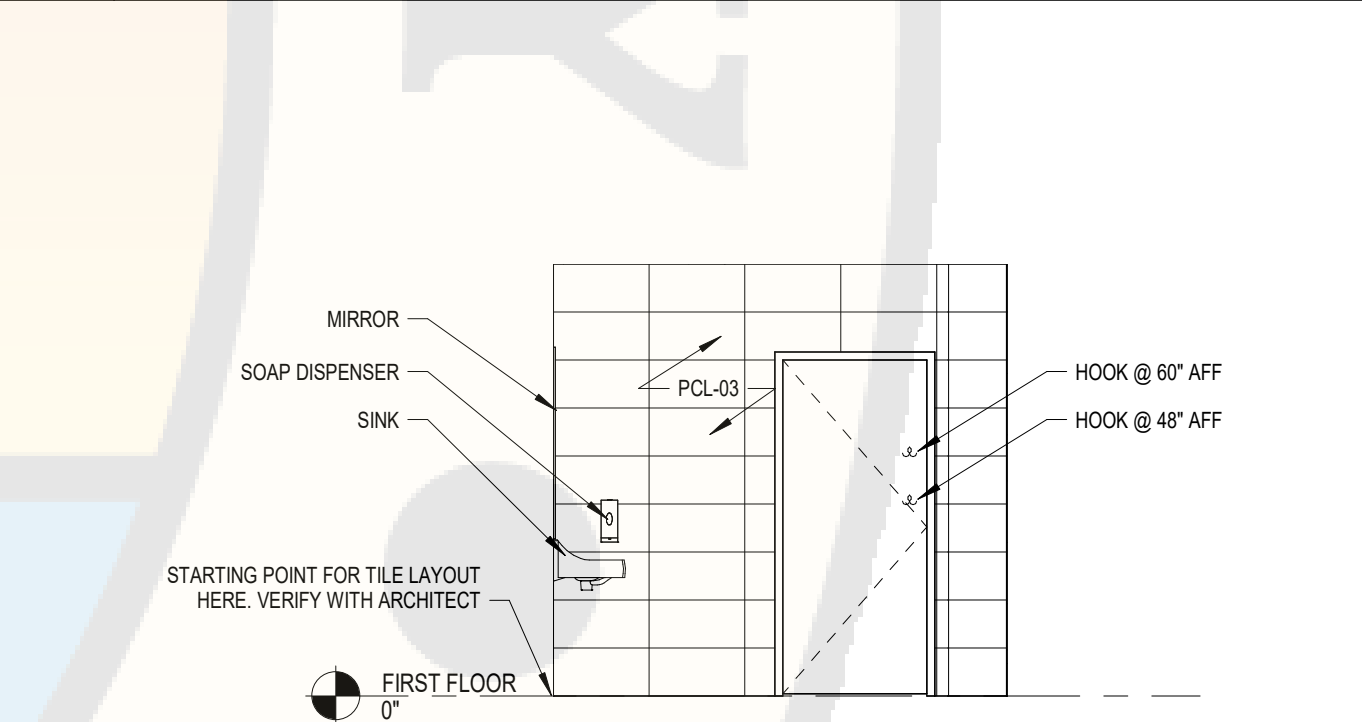
C3 MEN - ELEVATION SOUTH

SCALE: 1/4" = 1'-0"



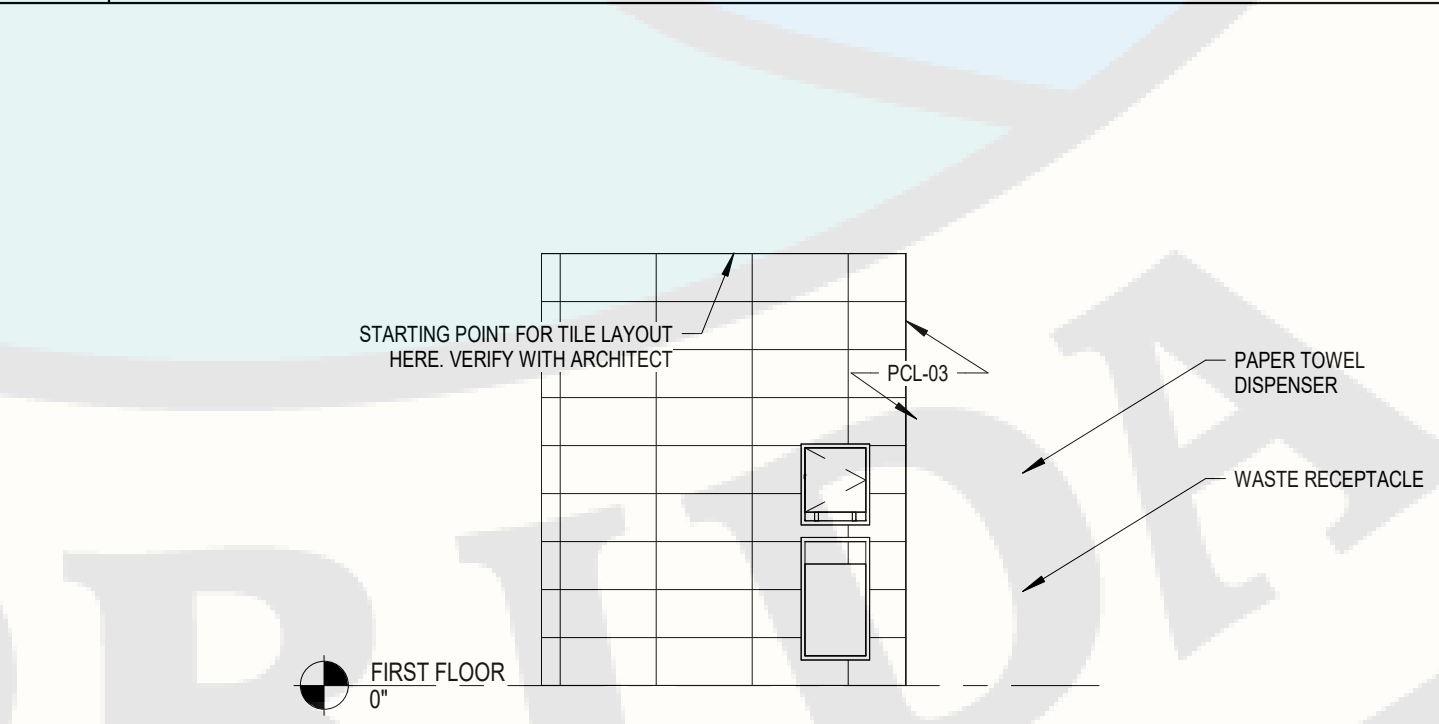
C4 MEN - ELEVATION WEST

SCALE: 1/4" = 1'-0"



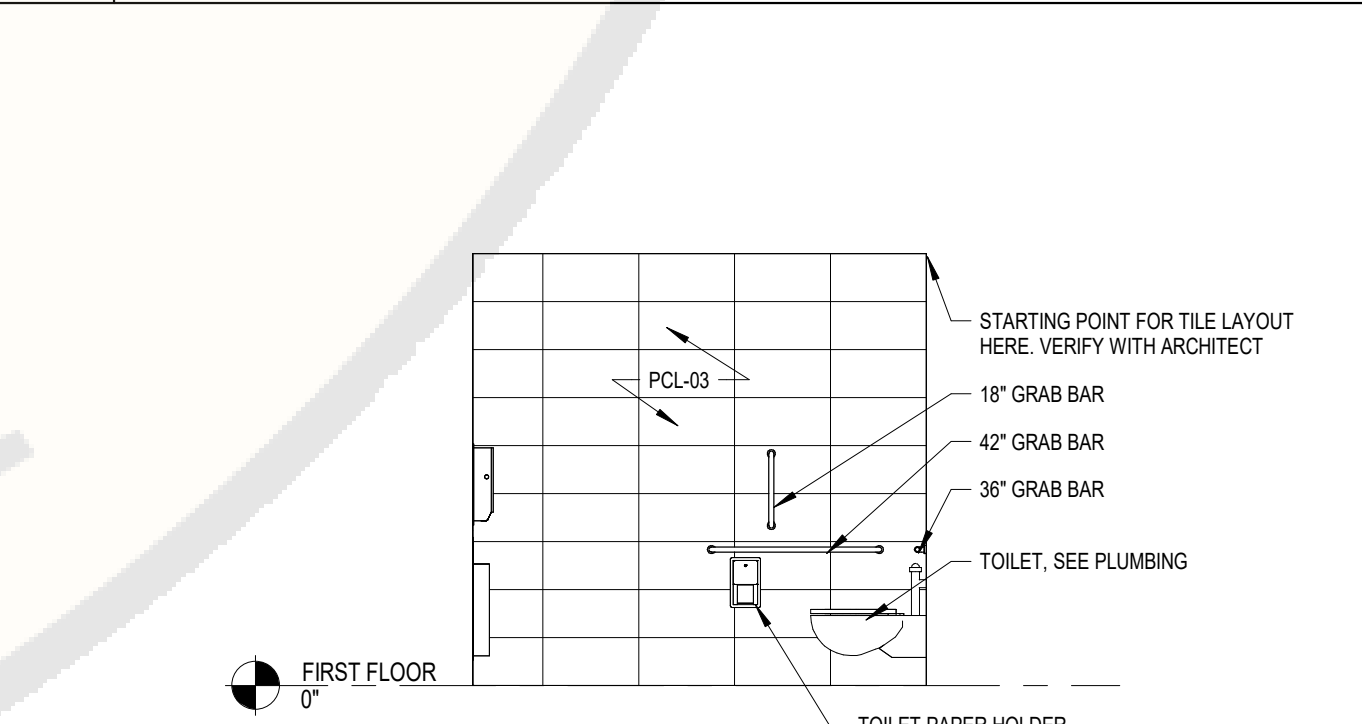
B3 WOMEN - ELEVATION NORTH

SCALE: 1/4" = 1'-0"



B4 WOMEN - ELEVATION EAST

SCALE: 1/4" = 1'-0"



A3 WOMEN - ELEVATION SOUTH

SCALE: 1/4" = 1'-0"



A4 WOMEN - ELEVATION WEST

SCALE: 1/4" = 1'-0"



C1 ENLARGED FLOOR PLAN AT COMMON AREA AND TOILET ROOMS

SCALE: 1/4" = 1'-0"

ACCESSORIES SCHEDULE		ROOM NUMBER				
ITEM		108	109	208	209	119
42" GRAB BAR	1	1	1	1	1	1
36" GRAB BAR	2	1	1	1	1	1
18" VERTICAL GRAB BAR	3	1	1	1	1	1
AUTOMATIC PAPER TOWEL DISPENSER	4	1	1	1	1	1
RECESSED WASTE RECEPTACLE	5	1	1	1	1	1
AUTOMATIC LIQUID SOAP DISPENSER	6	1	1	1	1	1
TOILET PAPER HOLDER	7	1	1	1	1	1
HOOK	8	2	2	2	2	2
ROD & SHELF, 30"W x 14"D	9	-	-	-	-	1
MIRROR (FRAMELESS, 30"W x 48"H)	10	1	1	1	1	1

B2 ACCESSORY SCHEDULE

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

ACCESSORIES SCHEDULE		ROOM NUMBER				
ITEM		108	109	208	209	119
42" GRAB BAR	1	1	1	1	1	1
36" GRAB BAR	2	1	1	1	1	1
18" VERTICAL GRAB BAR	3	1	1	1	1	1
AUTOMATIC PAPER TOWEL DISPENSER	4	1	1	1	1	1
RECESSED WASTE RECEPTACLE	5	1	1	1	1	1
AUTOMATIC LIQUID SOAP DISPENSER	6	1	1	1	1	1
TOILET PAPER HOLDER	7	1	1	1	1	1
HOOK	8	2	2	2	2	2
ROD & SHELF, 30"W x 14"D	9	-	-	-	-	1
MIRROR (FRAMELESS, 30"W x 48"H)	10	1	1	1	1	1

GENERAL NOTES:

1. MOUNT ALL ACCESSORIES WITH FASTENERS AND ANCHORS AS RECOMMENDED BY THE MANUFACTURER. PROVIDE FIRE RATED PT SOLID WOOD BLOCKING BEHIND EACH WALL MOUNTED ACCESSORY.
2. MOUNT ALL ACCESSORIES AT ADA ACCESSIBLE HEIGHTS AND LOCATIONS AS RECOMMENDED BY THE MANUFACTURER AND SHOULD COMPLY WITH FEDERAL ADA AND THE FLORIDA ACCESSIBILITY CODES.
3. ALL PIPING BELOW ALL SINKS TO BE COVERED WITH ACCESSIBILITY APPROVED INSULATION WITH PVC (WHITE) COVERS. USE PRODUCTS BY "TRU-BRO" OR APPROVED EQUIVALENT.

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www.cscos.com



ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

ENLARGED PLANS AND INTERIOR ELEVATIONS



A-401

UNDER  
REVIEW  
11/01/2023  
GS  
Planning &  
Development  
D.O.A.



Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000



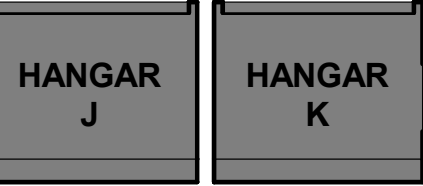
C&S Engineers, Inc.  
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ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:		K98.002.001
DATE:		OCTOBER 2023
DRAWN BY:		A. M. BRUCE, AIA
DESIGNED BY:		M.E. BARNES
CHECKED BY:		R. C. SWISHER, AIA
CONTRACTOR SHALL VERIFY ALL CONDITION		
ON JOB SITE & NOTIFY THE OWNER OF ANY		
VARIATIONS FROM DIMENSIONS SHOWN ON		
THESE DRAWINGS BEFORE PROCEEDING WITH		
ANY CONSTRUCTION		

INTERIOR ELEVATIONS AND DETAILS



A-402

UNDER REVIEW  
11/01/2023  
GS  
Planning & Development  
D.O.A.

A3 TYPICAL PLUMBING FIXTURE & ACCESSORIES LOCATIONS  
SCALE: 3/8" = 1'-0"

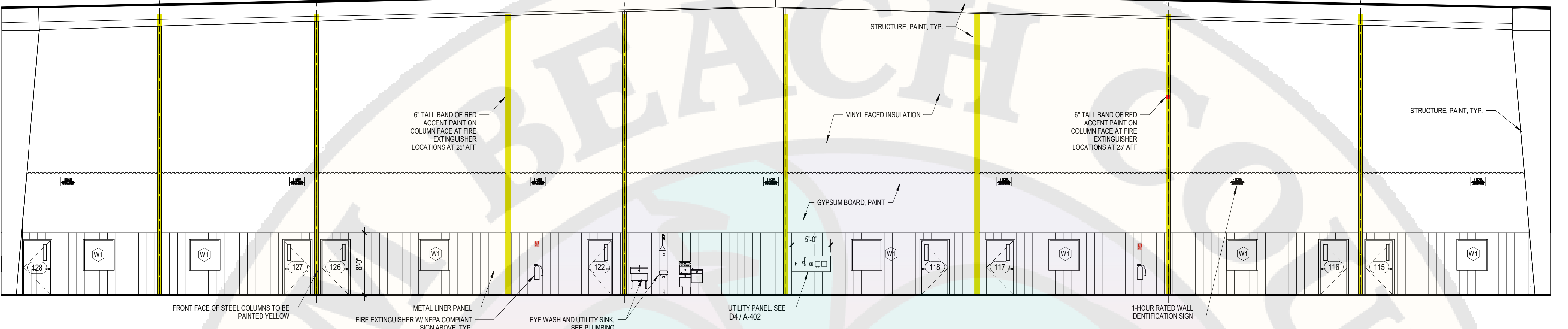
D4 UTILITY PANEL ELEVATION  
SCALE: 3/8" = 1'-0"

C3 JANITOR - ELEVATION NORTH  
SCALE: 1/4" = 1'-0"

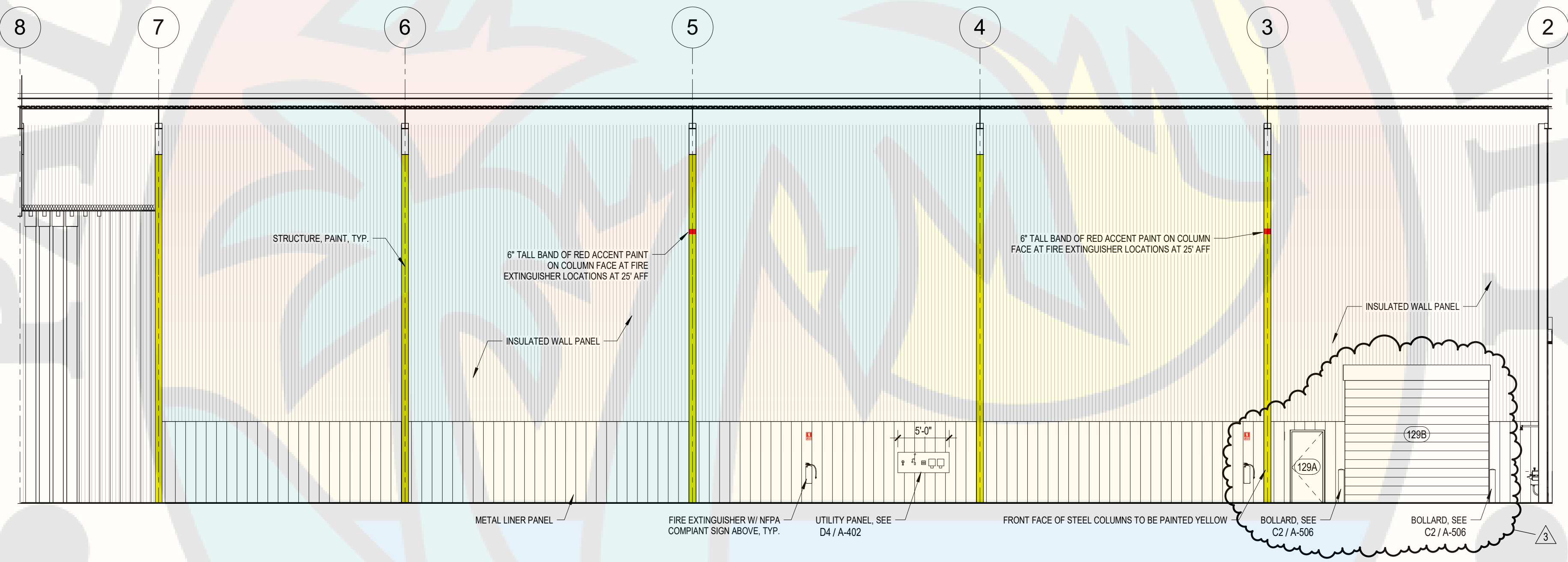
C4 JANITOR - ELEVATION EAST  
SCALE: 1/4" = 1'-0"



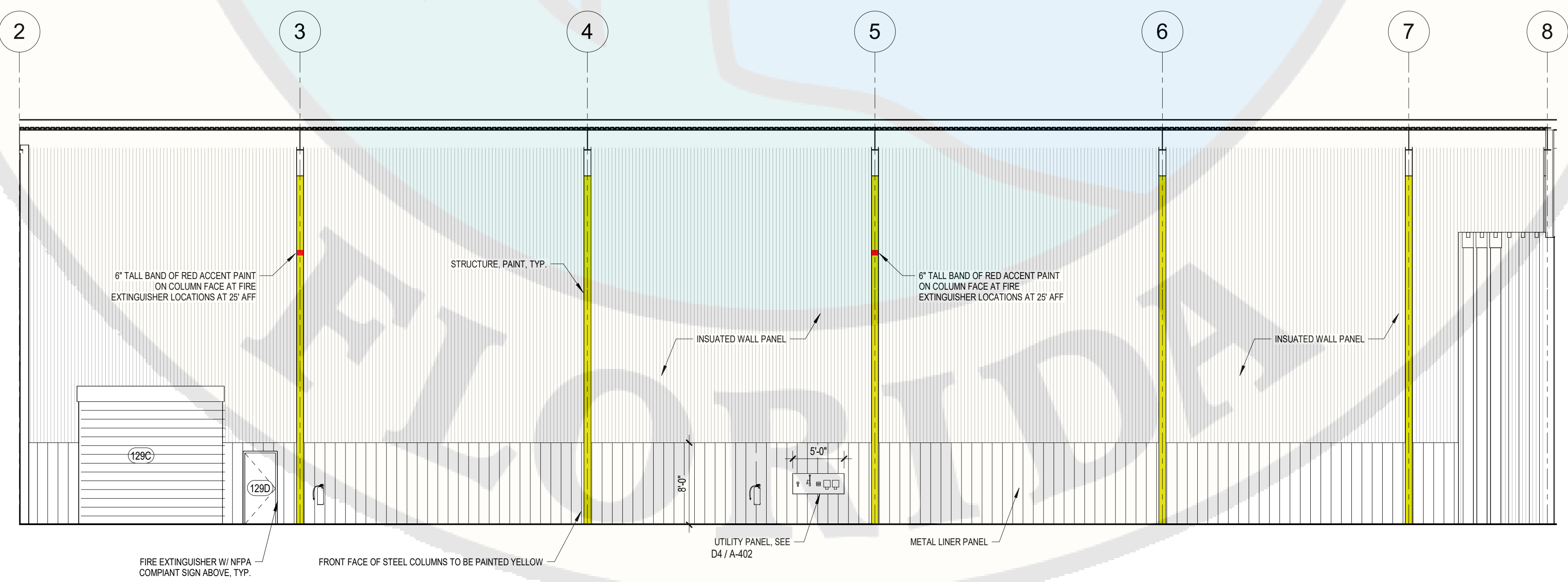
Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		



C1 HANGAR INTERIOR ELEVATION - SOUTH  
SCALE: 1/8" = 1'-0"



B1 HANGAR INTERIOR ELEVATION - EAST  
SCALE: 1/8" = 1'-0"



A1 HANGAR INTERIOR ELEVATION - WEST  
SCALE: 1/8" = 1'-0"

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ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

3	8/22/24	OHD CHANGES
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	MAY 17, 2024	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

INTERIOR ELEVATIONS





Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000



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PALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

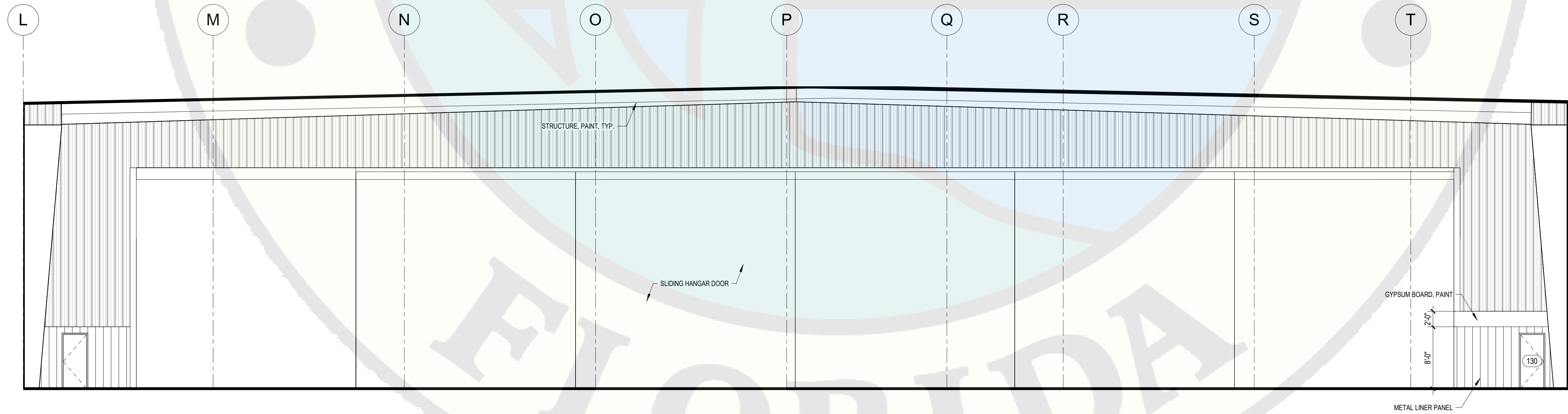
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:		K98.002.001
DATE:		OCTOBER 2023
DRAWN BY:		A. M. BRUCE, AIA
DESIGNED BY:		M.E. BARNES
CHECKED BY:		R. C. SWISHER, AIA
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

INTERIOR ELEVATIONS

HANGAR  
J

HANGAR  
K

A-411



UNDER  
REVIEW  
11/01/2023



Planning &  
Development  
D.O.A.

A1 HANGAR INTERIOR ELEVATION - NORTH

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



Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

2

3

B-2023-049030-0000



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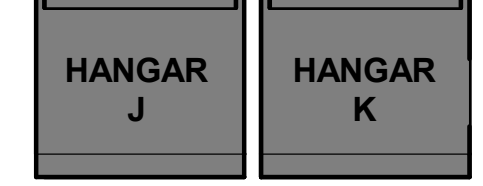


ATLANTIC AVIATION FLORIDA, INC.  
PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

PARTITION LEGEND AND DETAILS



A-502

D

C

B

A

D

C

B

A

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MA-3	GWB	5-3/4"	3-5/8"	1 hr.	-	-

1 HR RATING - UL DESIGN U465

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MB-3	GWB	4-7/8"	3-5/8"	-	-	-

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MC-3	GWB	6-1/8"	3-5/8"	-	-	-

NOTE: SEE INTERIOR ELEVATIONS FOR TILE HEIGHT

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MD-3	GWB	5-1/2"	3-5/8"	-	-	-

NOTE: SEE INTERIOR ELEVATIONS FOR TILE HEIGHT

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
ME-3	GWB	4-7/8"	3-5/8"	-	-	-

NOTE: SEE INTERIOR ELEVATIONS FOR TILE HEIGHT

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MF-3	GWB	4-7/8"	3-5/8"	-	-	-

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MG-1	GWB	2-1/4"	1-5/8"	-	-	-
MG-2	GWB	3-1/8"	2-1/2"	-	-	-
MG-3	GWB	4-1/2"	3-5/8"	-	-	-

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MH-3	PLYWD	4-7/8"	3-5/8"	-	-	-

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MI-1	PLYWD	2-1/2"	1 5/8"	-	-	-

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MJ-2	GWB	3-7/8"	2-1/2"	1 hr.	-	-
MJ-3	GWB	5"	3-5/8"	1 hr.	-	-

1 HR RATING - UL DESIGN U420 WHEN USED AS A DOUBLE CHASE WALL

TYPE	MATERIAL	DEPTH	STUD	FIRE RATING	UNBRACED HEIGHT	DESCRIPTION
MK-3	GWB	5-3/4"	3-5/8"	1 hr.	-	-

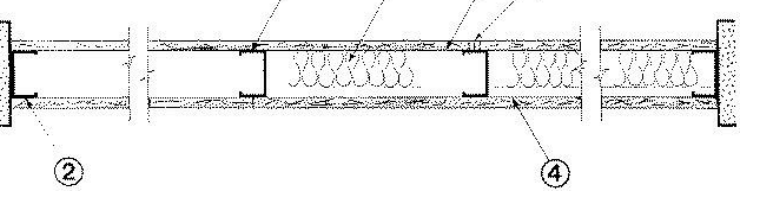
1 HR RATING - UL DESIGN U465

D1 PARTITION LEGEND

SCALE: 1" = 1'-0"





Reviewer	Agency	Date	2
Design/System/Construction/Assembly Usage Disclaimer	<b>Bleakley, Neil T</b>	<b>PE-B</b>	<b>08/29/2024</b>
<ul style="list-style-type: none"><li>Authorities Having Jurisdiction should be consulted for equipment, system, devices, and materials.</li><li>Authorities Having Jurisdiction should be consulted for Fire resistance assemblies and products are developed requirements. The published information cannot allow.</li><li>When field issues arise, it is recommended the first design. Users of fire resistance assemblies are advised to consult the Guide Information includes specifics concerning alternate materials and alternate methods of construction.</li><li>Only products which bear UL's Mark are considered Certified.</li></ul>	<b>Walker, James J</b>	<b>Fire Reviewer</b>	<b>08/29/2024</b>
ULXIV - Fire Resistance Ratings - ANSIUL 263 Certified for United States ULXIV7 - Fire Resistance Ratings - CANULC-S101 Certified for Canada	<b>Smith, Keri A</b>	<b>ERM Reviewer</b>	<b>09/30/2024</b>
Nonbearing Wall Rating — 1 HR	<b>ePZB Approval Data</b>		
* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.			
			
1. Floor and Ceiling Runners — (Not Shown) — Channel shaped runners, 3-5/8 in. deep (min), 1-1/4 in. legs, formed from min No. 25 MSG galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
1A. Framing Members* — Floor and Ceiling Runners — (Not Shown) — As an alternate to Item 1 — Channel shaped, min 3-5/8 in. deep, attached to floor and ceiling with fasteners 24 in. OC. max.			
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
CONSOLIDATED FABRICATORS CORP. BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20			
QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20			
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20			
UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
1B. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Item 1 — For use with Item 2B, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™ Track			
MARINOWARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track			
FUSION BUILDING PRODUCTS — Viper20™ Track			
IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track			
1C. Floor and Ceiling Runners — (Not Shown) — For use with Item 2C — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC.			
1D. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Items 1 through 1C — For use with Item 2D and 4G only, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
CALDKREIETRICH BUILDING SYSTEMS — CO ProTRAK			
DMFCOWBS L L C — ProTRAK			
MBA METAL FRAMING — ProTRAK			
RAM SALES L L C — Ram ProTRAK			
STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProTRAK			
1E. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Items 1 through 1D — For use with Item 2E and 4I only, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
TELLING INDUSTRIES L L C — TRUE-TRACK™			
1F. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Items 1 through 1E — For use with Item 2, channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, fabricated from min 25 MSG steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
KIRII (HONG KONG) LTD — Type KIRII			
1G. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Items 1 through 1F — For use with Item 2, channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
STUDDO BUILDING SYSTEMS — CROSTUD			
1H. Floor and Ceiling Runners — (Not Shown) — Channel shaped, fabricated from min 0.02 in. galv steel, min width to accommodate stud size, with min 1 in. long legs, for use with studs specified below and fabricated from min 0.02 in. galv steel or thicker, attached to floor and ceiling with fasteners spaced max 24 in. OC.			
MARINOWARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track VT100			
FUSION BUILDING PRODUCTS — Viper20™ Track VT100			
IMPERIAL MANUFACTURING GROUP INC — Viper20™ Track VT100			
1I. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Item 1 — For use with Item 2H, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
MARINOWARE, DIV OF WARE INDUSTRIES INC — Viper20™ Track			
1J. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Items 1 — For use with Item 2 L, proprietary channel shaped runners, 1-1/4 in. deep by min 3-5/8 in. wide, fabricated from min 0.018 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
RESCUE METAL FRAMING, L L C — AlphaTRAK			
1K. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Item 1 — For use with Item 2M, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.			
CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper X Track			
1L. Framing Members* — Floor and Ceiling Runners — Not Shown — In lieu of Item 1 — For use with Item 2N, proprietary channel shaped runners, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 0.020 in. thick galv steel, attached to floor and ceiling with fasteners spaced 24 in. OC max.			
CRACO MFG INC — SmartTrack20™			
2. Steel Studs — Channel shaped, 3-5/8 in. deep (min), formed from min No. 25 MSG galv steel spaced 24 in. OC max. Studs to be cut 3/4 in. less than assembly height.			
2A. Framing Members* — Steel Studs — As an alternate to Item 2 — Channel shaped studs, min 3-5/8 in. deep, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.			
ALLSTEEL & GYPSUM PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
CONSOLIDATED FABRICATORS CORP. BUILDING PRODUCTS DIV — Type SUPREME D24/30EQD and Type SUPREME D20			
QUAIL RUN BUILDING MATERIALS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME D24/30EQD and Type SUPREME D20			
STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
TELLING INDUSTRIES L L C — Type SUPREME D24/30EQD and Type SUPREME D20			
UNITED METAL PRODUCTS INC — Type SUPREME D24/30EQD and Type SUPREME D20			
2B. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — For use with Item 1B, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.			
CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20™			
CRACO MFG INC — SmartStud20™			
MARINOWARE, DIV OF WARE INDUSTRIES INC — Viper20™			
FUSION BUILDING PRODUCTS — Viper20™			
IMPERIAL MANUFACTURING GROUP INC — Viper20™			
2C. Steel Studs — (As an alternate to Item 2; For use with Item 1C) — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. min depth, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners. Studs to be cut 5/8 to 3/4 in. less than assembly height. See materials in Item(s) 4 that require Item 2C studs.			

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Members* — Steel Studs — As an alternate to Items 2 through 2C — For use with Item 1D and 4G only, channel shaped studs, min 3-5/8 in. wide by min 3-5/8 in. deep, fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height.			
RICH BUILDING SYSTEMS — CD ProSTUD			
L L C — ProSTUD			
MBA METAL FRAMING — ProSTUD			
RAM SALES L L C — Ram ProSTUD			
STEEL STRUCTURAL PRODUCTS L L C — Tri-S ProSTUD			
2E. Framing Members* — Steel Studs — As an alternate to Items 2 through 2D — For use with Item 1E and 4I only, channel shaped studs, min 3-5/8 in. wide, fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height.			
TELLING INDUSTRIES L L C — TRUE-STUD™			
2F. Framing Members* — Steel Studs — As an alternate to Items 2 through 2E — For use with Item 1F, channel shaped studs, min 3-5/8 in. wide, fabricated from min 25 MSG steel, spaced a max of 24 in. OC. Studs to be cut 1/2 in. less than assembly height.			
KIRII (HONG KONG) LTD — Type KIRII			
2G. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 through 2F — For use with Item 1G, Proprietary channel shaped studs, minimum 3-5/8 in. wide, Studs to be cut 1/2 in. less than the assembly height.			
STUDDO BUILDING SYSTEMS — CROSTUD			
2H. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — For use with Item 1I, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.			
MARINOWARE, DIV OF WARE INDUSTRIES INC — Viper20™			
2I. Framing Members* — Steel Studs — In lieu of Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, 3-5/8 in. deep (min), spaced 24 in. OC max. Studs to be cut 3/4 in. less than assembly height.			
ES METAL INC — NUTRISTUD			
2J. Framing Members* — Steel Studs — In lieu of Item 2 — For use with Item 1, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, 3-5/8 in. deep (min), spaced 24 in. OC max. Studs to be cut 3/4 in. less than assembly height.			
OLMAR SUPPLY INC — PRIMESTUD			
2K. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Item 1B (3-5/8 in. wide track), channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, 1-1/4 in. wide by 3-5/8 in. deep, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.			
MARINOWARE, DIV OF WARE INDUSTRIES INC — StudRite™			
2L. Framing Members* — Steel Studs — As an alternate to Items 2 — For use with Item 1J, channel shaped studs, min 3-5/8 in. wide, fabricated from min 0.018 in. thick galv steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height.			
RESCUE METAL FRAMING, L L C — AlphaSTUD			
2M. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — For use with Item 1K, proprietary channel shaped steel studs, min 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 25 MSG (0.018 in. min. bare metal thickness). Studs cut 3/4 in. less in length than assembly height.			
CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper X			
2N. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — For use with Item 1I, proprietary channel shaped steel studs, 1-1/4 in. wide by min 3-5/8 in. deep, fabricated from min 0.020 in. thick galv steel. Studs cut 3/4 in. less in length than assembly height.			
CRACO MFG INC — SmartStud20™			
3. Batts and Blankets* — (Optional) — Mineral wool or glass fiber batts partially or completely filling stud cavity.			
See Batts and Blankets (BZZJ) category for names of Classified companies.			
ROCKWOOL — Type AFB, min. density 1.69 pcf / 27.0 kg/m3			
ROCKWOOL, MALAYSIA SDN BHD — Type Acoustical Fire Batts			
3A. Fiber, Spray® — As an alternate to Batts and Blankets (Item 3) — (100% Borate Formulation) — Spray applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product with a nominal dry density of 2.7 lb/ft3. Alternate Application Method: The fiber is applied without water or adhesive at a nominal dry density of 3.5 lb/ft3, in accordance with the application instructions supplied with the product.			
U S GREENFIBER L L C — INST35, INST45, INST57, INST75, INST75OLD for use with wet or dry application. INST65LD and INST73LD are to be used for dry application only			
3B. Fiber, Spray® — As an alternate to Batts and Blankets (Item 3) — Spray applied cellulose insulation material. The fiber is applied with water to interior surfaces in accordance with the application instructions supplied with the product. Applied to completely fill the enclosed cavity. Minimum dry density of 4.3 pounds per cubic ft.			
NU-WOOL CO INC — Cellulose Insulation			
3C. Fiber, Spray® — As an alternate to Batts and Blankets (Item 3) — Spray applied cellulose fiber. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. The minimum dry density shall be 4.30 lbs/ft3.			
INTERNATIONAL CELLULOSE CORP — Celbar-RL			
3D. Batts and Blankets* — For use with Item 8. Nom 3 in. thick, minimum 3.4 pcf mineral wool batts, friction fit between the studs and floor and ceiling runners.			
See Batts and Blankets (BZZJ) category for names of manufacturers.			
3E. Batts and Blankets* — For use with Item 4R and 4S. Placed in stud cavities, any min. 3-1/2 in. thick glass fiber insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.			
See Batts and Blankets (BKNV or BZZJ) Categories for names of Classified companies.			
3F. Fiber, Spray® — As an alternate to Batts and Blankets (Item 3) — Spray-applied cellulose material. The fiber is applied with water to completely fill the enclosed cavity in accordance with the application instructions supplied with the product. To facilitate the installation of the material, any thin, woven or non-woven netting may be attached by any means possible to the outer face the studs. The material shall reach equilibrium moisture content before the installation of materials on either face of the studs; the studs shall be installed with a minimum dry density of 3.70 lbs/ft3.			
APPLEGATE HOLDINGS L L C — Applegate Advanced Stabilized Cellulose Insulation			
3G. Foamed Plastic® — As an alternate to Batts and Blankets (Item 3), for use with Item 4U — Spray applied, foamed plastic insulation, at any thickness from partial fill to completely filling stud cavity. When foamed plastic is used, minimum stud depth shall be 3-1/2 in.			
CARLISLE SPRAY FOAM INSULATION — Types SealTite Pro Closed Cell (CC), SealTite Pro Open Cell (OC), SealTite Pro OCX, SealTite Pro No Trim 21, SealTite Pro One Zero, Foamsulate Closed Cell, Foamsulate OCX, Foamsulate 70, and Foamsulate HFO.			
4. Gypsum Board* — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC, along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When Steel Framing Members* (Item 6 or any alternate clips) are used, gypsum board is screw attached to furring channels with 1 in. long, Type S steel screws spaced 12 in. OC.			
AMERICAN GYPSUM CO — Types AG-C, AGX-1, M-Glass, LightRoc			
BEIJING NEW BUILDING MATERIALS PUBLIC LTD CO — Type DBX-1			
CABOT MANUFACTURING ULC — Type X, 5/8 Type X, Type Blueglass Exterior Sheathing			
CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)			
CERTAINTED GYPSUM INC — Types EGRG, GlasRoc, Type X, Type X-1, Type C, 5/8" Easi-Lite Type X, Easi-Lite Type X-2			
CERTAINTED GYPSUM INC — Types LGFC2A, LGFGBA, LGFC-C/A, LGFC-WD, LGLX			
GEORGIA-PACIFIC GYPSUM L L C — Types S, 6, 9, C, DAP, DD, DA, DAPC, DGG, DS, GPF56, LS, Type X, Veneer Plaster Base - Type X, Water Rated - Type X, Sheathing - Type X, SoftII - Type X, TG-C, GreenGlass Type X, Type X ComfortGuard Sound Deadening Gypsum Board, Type LWX, Veneer Plaster Base-Type LWX, Water Rated-Type LWX, Sheathing Type-DGLW, SoftII-Type LWX, Type DGLW, Water Rated-Type DGLW, Sheathing Type-DGLW, SoftII-Type DGLW, Type LWXZ, Veneer Plaster Base - Type LWXZ, Water Rated - Type LWXZ, Sheathing - Type LWXZ, SoftII - Type LWXZ, Type DGLZW, Water Rated - Type DGLZW, Sheathing - Type DGLZW			
NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSK-G, FSK-R, FSK-C, FSK-W, FSK-5, FSK-6, FSK-8, FSK, RSX			
NATIONAL GYPSUM CO — Riyadh, Saudi Arabia — Type FR, or WR			
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Types PG-C, PG-9, PG-11, PGS-WRS, PGI			
PANEL REY S A — Types GREX, GRIX, PRC, PRC2, PRX, RHX, MDX, ETX, PRX2			
SAINTE-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop MR, Gyproc FireStop MZTECH, Gyproc FireStop ACTiV/Air, Gyproc FireStop MR ACTiV/Air, Gyproc FireStop MZTECH ACTiV/Air, Gyproc Duraline MR, Gyproc Duraline MZTECH, Gyproc Duraline ACTiV/Air, Gyproc Duraline MR ACTiV/Air, Gyproc Duraline MZTECH ACTiV/Air			
SIAM GYPSUM INDUSTRY (SARABURI) CO LTD — Type EX-1			
THAI GYPSUM PRODUCTS PCL — Type X, Type C			
UNITED STATES GYPSUM CO — Type AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX, (Joint tape and compound, Item 5, optional for use with Type USGX)			
USG BORAL DRYWALL SFZ LLC — Types C, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)			
USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)			
4A. Gypsum Board* — (As an alternate to Item 4) — Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and floor runner with 1 in. long Type S steel screws spaced 8 in. OC when applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.			
CERTAINTED GYPSUM INC — Type X, Type X-1, Type C, Type EGRG, GlasRoc, GlasRoc-2, Type SilentX, Easi-Lite Type X-2			
CGC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)			
CERTAINTED GYPSUM INC — Types LGFC2A, LGFGBA, LGFC-C/A, LGFC-WD			
GEORGIA-PACIFIC GYPSUM L L C — Types DAP, DAPC, DGG, DS			
SAINTE-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop MR, Gyproc FireStop MZTECH, Gyproc FireStop ACTiV/Air, Gyproc FireStop MR ACTiV/Air, Gyproc FireStop MZTECH ACTiV/Air, Gyproc Duraline MR, Gyproc Duraline MZTECH, Gyproc Duraline ACTiV/Air, Gyproc Duraline MR ACTiV/Air, Gyproc Duraline MZTECH ACTiV/Air			
THAI GYPSUM PRODUCTS PCL — Type X, Type C			
UNITED STATES GYPSUM CO — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX (Joint tape and compound, Item 5, optional for use with Type USGX)			
USG BORAL DRYWALL SFZ LLC — Types C, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)			
USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)			
UNITED STATES GYPSUM CO — Types AR, IP-AR			
USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)			
4B. Gypsum Board* — (As an alternate to Items 4 or 4A) — Nom 3/4 in. thick, 4 ft wide, installed as described in Item 4A with screw length increased to 1-1/4 in.			
CGC INC — Types AR, IP-AR			
UNITED STATES GYPSUM CO — Types AR, IP-AR			
USG MEXICO S A DE C V — Types AR, IP-AR			
4C. Gypsum Board* — As an alternate to Items 4, 4A, 4B, and 4C — Nom. 5/8 in. thick gypsum panels, with square edges, applied horizontally. Gypsum panels fastened to framing with 1 in. long bugle head steel screws spaced a max 8 in. OC, along top and bottom edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When used in widths other than 48 in., gypsum panels to be installed horizontally.			
GEORGIA-PACIFIC GYPSUM L L C — Type DGG, GreenGlass Type X			
4D. Gypsum Board* — As an alternate to Items 4, 4A, 4B, and 4C — Nom. 5/8 in. thick gypsum panels applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Gypsum panels fastened to framing with 1 in. long Type S steel screws 12 in. OC along vertical edges and in the field. Screws spaced a max 12 in. along the top and bottom edges of the wall for both vertical and horizontal applications.			
NATIONAL GYPSUM CO — Types eXP-C, FSK, FSK-C, FSK-G, FSK-R, FSK-W, FSK-5, FSK-6, FSK-R, FSK-C			
4E. Gypsum Board* — (As an alternate to Items 4 through 4D) — Installed as described in Item 4. 5/8 in. thick, 4 ft. wide, applied vertically only and fastened to the studs and plates with 1 in. long, Type S steel screws spaced, 12 in. OC.			
NATIONAL GYPSUM CO — Type SBWB			
4F. Gypsum Board* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.			
RAY-BAR ENGINEERING CORP — Type RB-LBG			
4G. Gypsum Board* — (As an alternate to Items 4 through 4F) — For use with Items 1D and 2D only, 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC, along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.			
CGC INC — Type SCX, ULIX			
CERTAINTED GYPSUM INC — Type LGFGBA, LGFC-A			
NATIONAL GYPSUM CO — Types FSW			
UNITED STATES GYPSUM CO — Type SCX, ULIX			
USG BORAL DRYWALL SFZ LLC — Type SCX			
4H. Gypsum Board* — (As an alternate to Items 4 through 4G) — Nominal 5/8 in. thick, 4 ft wide panels, applied vertically and secured as described in Item 4.			
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES			
4I. Gypsum Board* — (As an alternate to Items 4 through 4F) — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long, Type S steel screws spaced 8 in. OC, along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.			
CGC INC — Types SCX, ULIX			
UNITED STATES GYPSUM CO — Types SCX, ULIX			
USG BORAL DRYWALL SFZ LLC — Type SCX			
4J. Gypsum Board* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batts strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batts strips, min 2 in. wide, max 8 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.065 in. thick. Compression fitted or adhered over the screw heads. Lead batt strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-201f, Grade "C".			
AMERICAN GYPSUM CO — Type AG-C			
CERTAINTED GYPSUM INC — Type C			
CGC INC — Types C, IP-X2, IPC-AR			
CERTAINTED GYPSUM INC — Type LGFC-C/A			
GEORGIA-PACIFIC GYPSUM L L C — Types S, DAPC, TG-C			
NATIONAL GYPSUM CO — Types eXP-C, FSK-C, FSK-W			
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type PG-C			
PANEL REY S A — Types PRC, PRC2			
SAINTE-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop MR, Gyproc FireStop MR, Gyproc FireStop MZTECH, Gyproc FireStop ACTiV/Air, Gyproc FireStop MR ACTiV/Air, Gyproc FireStop MZTECH ACTiV/Air, Gyproc Duraline MR, Gyproc Duraline MZTECH, Gyproc Duraline ACTiV/Air, Gyproc Duraline MR ACTiV/Air, Gyproc Duraline MZTECH ACTiV/Air			
THAI GYPSUM PRODUCTS PCL — Type C			
UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, ULIX			
USG BORAL DRYWALL SFZ LLC — Type C			
USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR			

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4A. Gypsum Board\* — (As alternate to Item 4) — Nom 5/8 in. thick gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Panels attached to steel studs and floor runner with 1 in. long Type S steel screws spaced 8 in. OC when applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. When used in widths other than 48 in., gypsum panels to be installed horizontally. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.  
CERTANTEED GYPSUM INC — Type X, Type X-1, Type C, Type EGRG/ GlasRoc, GlasRoc-2, Type SilentFX, Easy-Lite Type X-2.

COC INC — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

CERTANTEED GYPSUM INC — Types LGFC2A, LGF08A, LGFC-0A, LGFC-WD

GEORGIA-PACIFIC GYPSUM L L C — Types DAP, DAPC, DGG, DS

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTiV/Air, Gyproc FireStop MR ACTiV/Air, Gyproc FireStop M2TECH ACTiV/Air, Gyproc Duraline, Gyproc Duraline MR, Gyproc Duraline M2TECH, Gyproc Duraline ACTiV/Air, Gyproc Duraline MR ACTiV/Air, Gyproc Duraline M2TECH ACTiV/Air

THAI GYPSUM PRODUCTS PCL — Type X, Type C

UNITED STATES GYPSUM CO — Types AR, C, FRX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, USGX, WRC, WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

USG BORAL DRYWALL SFZ LLC — Types SCX, SCX, USGX (Joint tape and compound, Item 5, optional for use with Type USGX)

USG MEXICO S A DE C V — Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, ULIX, WRC or WRX (Joint tape and compound, Item 5, optional for use with Type USGX)

4B. Gypsum Board\* — (As an alternate to Items 4 or 4A) — Nom 3/4 in. thick, 4 ft wide, installed as described in Item 4A with screw length increased to 1-1/4 in. COC INC — Types AR, IP-AR

UNITED STATES GYPSUM CO — Types AR, IP-AR

USG MEXICO S A DE C V — Types AR, IP-AR

4C. Gypsum Board\* — (As an alternate to Items 4, 4A, and 4B — Nom. 5/8 in. thick gypsum panels, with square edges, applied horizontally. Gypsum panels fastened to studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered or backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs on interior walls need not be staggered or backed by steel framing.  
GEORGIA-PACIFIC GYPSUM L L C — Type DGG, GreenGlass Type X

4D. Gypsum Board\* — (As an alternate to Items 4, 4A, 4B, and 4C — Nom. 5/8 in. thick gypsum panels applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Horizontal edge joints and horizontal butt joints on opposite sides of studs on opposite sides of studs need not be staggered or backed by steel framing. Gypsum panels fastened to framing with 1 in. long Type S steel screws 12 in. OC along vertical edges and in the field. Screws spaced a max 12 in. along the top and bottom edges for both vertical and horizontal applications. When used in widths other than 48 in., gypsum panels to be installed horizontally.  
NATIONAL GYPSUM CO — Types exPC, FSK, FSK-C, FSK-G, FSL, FSW-C, FSW, FSW-3, FSW-6, FSW-C, FSM-C

4E. Gypsum Board\* — (As an alternate to Items 4 through 4D) — Installed as described in Item 4. 5/8 in. thick, 4 ft wide, applied vertically only and fastened to the studs and plates with 1 in. long. Type S steel screws spaced, 12 in. OC  
NATIONAL GYPSUM CO — Type SSBWB

4F. Gypsum Board\* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field.  
RAY-BAR ENGINEERING CORP — Type RS-LBG

4G. Gypsum Board\* — (As an alternate to Items 4 through 4F) — For use with Items 1D and 2D only. 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long. Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.  
COC INC — Type SCX, ULIX

CERTANTEED GYPSUM INC — Type LGFC6A, LGFC-0A

NATIONAL GYPSUM CO — Types FSW

UNITED STATES GYPSUM CO — Type SCX, ULIX

USG BORAL DRYWALL SFZ LLC — Type SCX

4H. Gypsum Board\* — (As an alternate to Items 4 through 4E) — Nominal 5/8 in. thick, 4 ft wide panels, applied vertically and secured as described in Item 4.  
PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type QuietRock ES

4I. Gypsum Board\* — (As an alternate to Items 4 through 4F) — 5/8 in. thick, 4 ft wide, attached to steel studs and floor and ceiling track with 1 in. long. Type S steel screws spaced 8 in. OC. along edges of board and 12 in. OC in the field of the board. Joints oriented vertically and staggered on opposite sides of the assembly. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter. When using ULIX, panels need not be staggered in horizontal applications and screw spacing can be increased to 12 in. OC in field and perimeter.  
COC INC — Types SCX, ULIX

UNITED STATES GYPSUM CO — Types SCX, ULIX

USG BORAL DRYWALL SFZ LLC — Type SCX

4J. Gypsum Board\* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Gypsum board secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. To be used with Lead Batten Strips (see Item 8A) or Lead Discs (see Item 10A).  
MAYCO INDUSTRIES INC — Type X-Ray Shielded Gypsum

4K. Gypsum Board\* — (As an alternate to Item 4 and 4A, not for use with Items 1D, 1E, 2D and 2E) — Nom. 5/8 in. thick gypsum panels with beveled, square or tapered edges installed as described in Item 4 and 4A.  
COC INC — Type ULX

UNITED STATES GYPSUM CO — Type ULX

USG MEXICO S A DE C V — Type ULX

4L. Gypsum Board\* — (Not Shown) — (As an alternate to Item 4 when used as the base layer on one or both sides of wall. For direct attachment only to steel studs Item 2C) — Nom 5/8 in. thick lead backed gypsum panels with beveled, square or tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud cavity on opposite sides of studs. Wallboard secured to studs with 1-1/4 in. long Type S-12 steel screws gypsum panel steel screws spaced 8 in. OC at perimeter and 12 in. OC in the field. Lead batten strips required behind vertical joints of lead backed gypsum wallboard and optional at remaining stud locations. Lead batten strips, min 2 in. wide, max 6 ft long with a max thickness of 0.14 in. placed on the face of studs and attached to the stud with construction adhesive and two 1 in. long Type S-12 pan head steel screws, one at the top of the strip and one at the bottom of the strip. Lead discs, nominal 3/8 in. diam by max 0.055 in. thick. Compression fitted or adhered over the screw heads. Lead batten strips and discs to have a purity of 99.9% meeting the Federal specification QQ-L-211, Grade "C".  
RADIATION PROTECTION PRODUCTS INC — Type RPP - Lead Lined Drywall

4M. Gypsum Board\* — (For use with Item 8) — 5/8 in. thick, 4 ft wide, applied vertically over Mineral and Fiber Board (Item 8) with vertical joints located anywhere over stud cavities. Secured to mineral and fiber boards with 1-1/2 in. Type G Screws spaced 8 in. OC along edges of each vertical joint and 12 in. OC in intermediate field of the Mineral and Fiber Board (Item 8). Secured to outermost studs and floor and ceiling runners with 2 in. long S screws spaced 6 in. OC. Gypsum Board AMERICAN GYPSUM CO — Type AG-C

CERTANTEED GYPSUM INC — Type C

COC INC — Types C, IP-X2, IPC-AR

CERTANTEED GYPSUM INC — Type LGFC-0A

GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C

NATIONAL GYPSUM CO — Types exPC, FSK-C, FSW-C

PABCO BUILDING PRODUCTS L L C, DBA PABCO GYPSUM — Type PG-C

PANEL REY S A — Types PRC, PRC2

SAINT-GOBAIN GYPROC MIDDLE EAST FZE — Type Gyproc FireStop, Gyproc FireStop MR, Gyproc FireStop M2TECH, Gyproc FireStop ACTiV/Air, Gyproc FireStop MR ACTiV/Air, Gyproc FireStop M2TECH ACTiV/Air, Gyproc Duraline, Gyproc Duraline MR, Gyproc Duraline M2TECH, Gyproc Duraline ACTiV/Air, Gyproc Duraline MR ACTiV/Air, Gyproc Duraline M2TECH ACTiV/Air

THAI GYPSUM PRODUCTS PCL — Type C

UNITED STATES GYPSUM CO — Types C, IP-X2, IPC-AR, ULIX

USG BORAL DRYWALL SFZ LLC — Type C

USG MEXICO S A DE C V — Types C, IP-X2, IPC-AR



[illegible]



Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000

C&S  
COMPANIES®

C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
Orlando, Florida 32801  
Phone: 407-422-1118  
Fax: 407-841-9149  
FL. L.B. No. 7513  
COA No. 7602  
www.cscos.com



PALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITION		
ON JOB SITE & NOTIFY THE OWNER OF ANY		
VARIATIONS FROM DIMENSIONS SHOWN ON		
THESE DRAWINGS BEFORE PROCEEDING WITH		
ANY CONSTRUCTION		

DETAILS

HANGAR  
J

HANGAR  
K

A-505

D

C

B

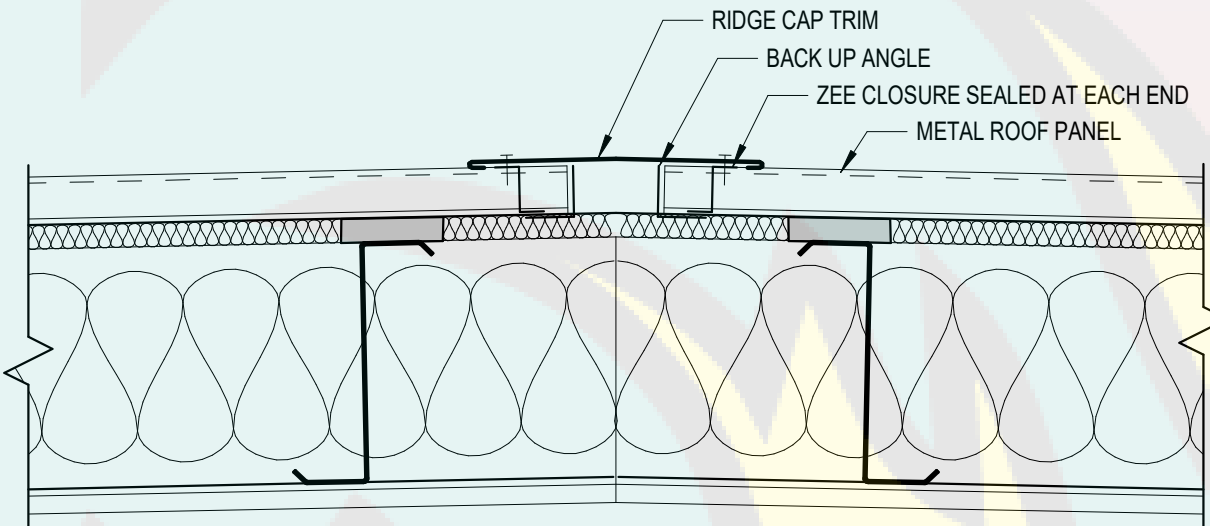
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D

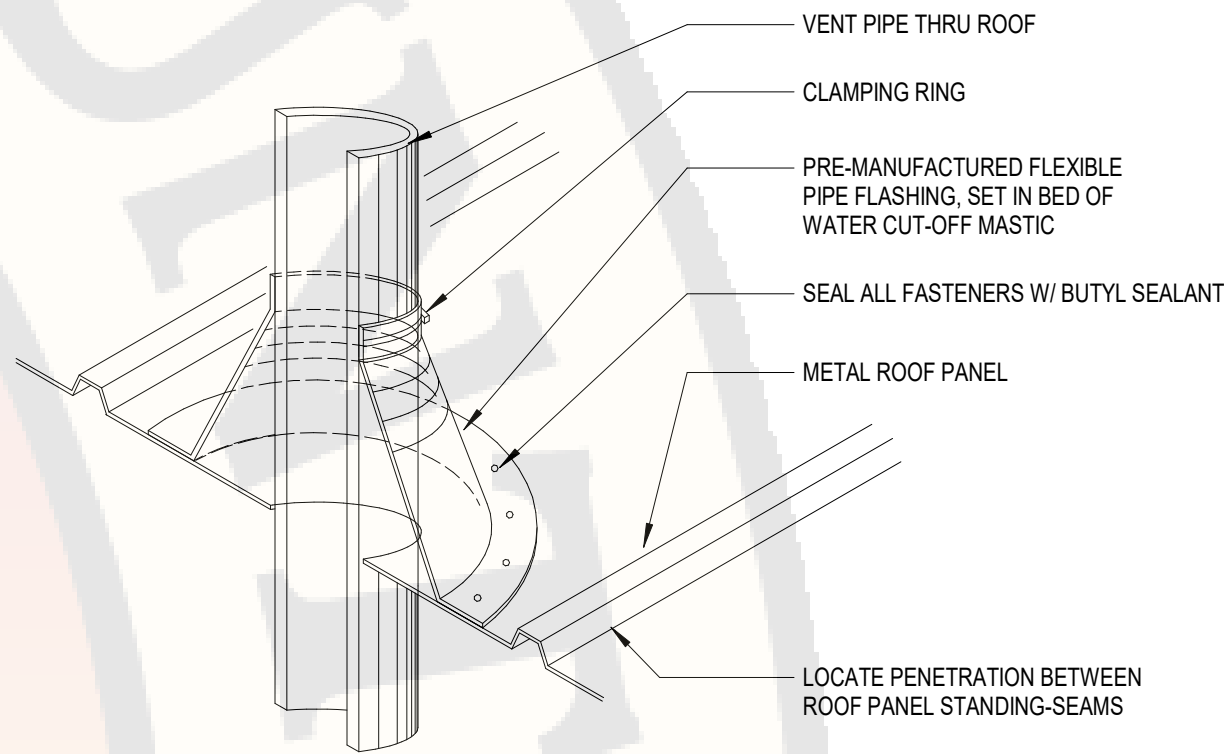
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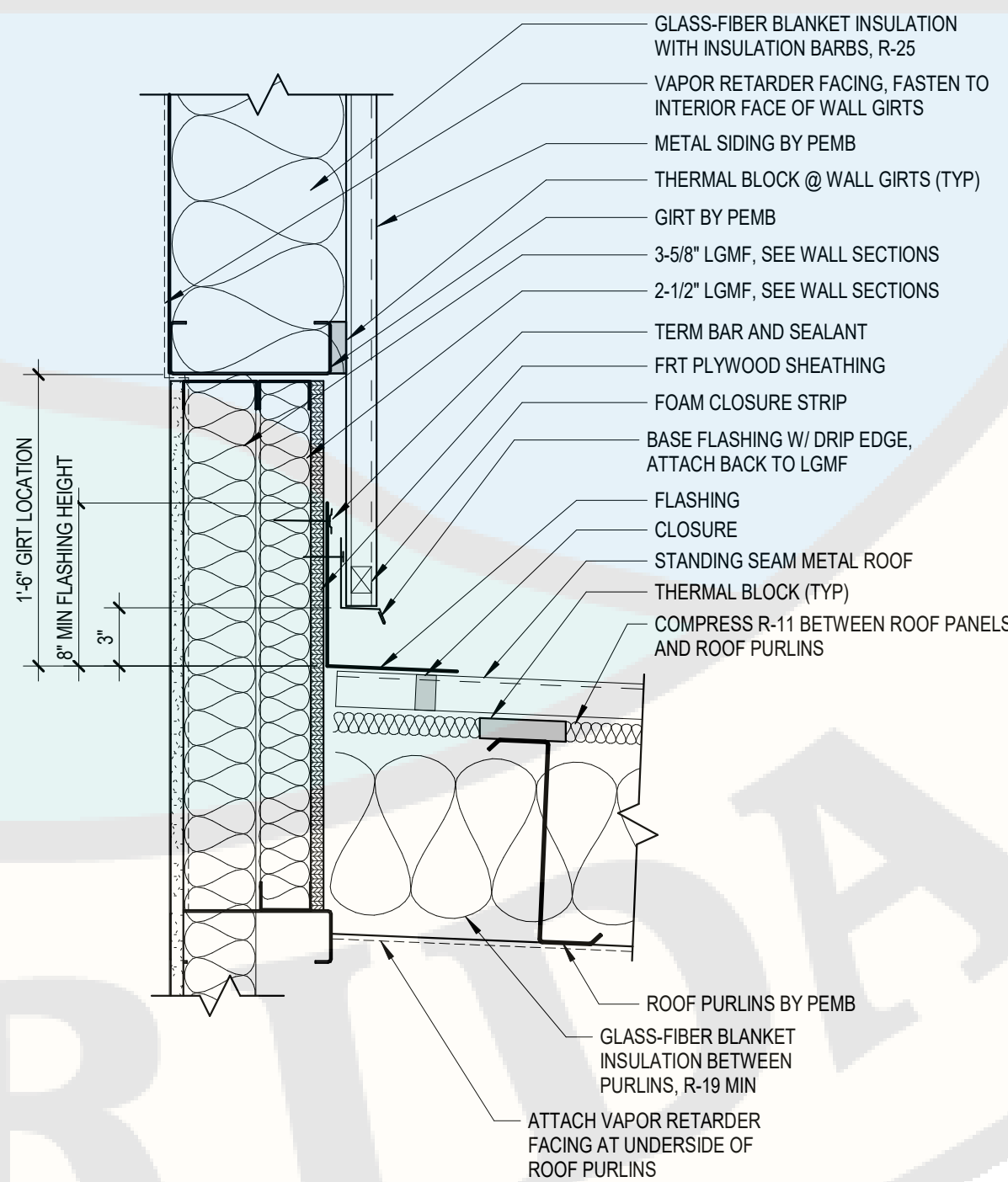
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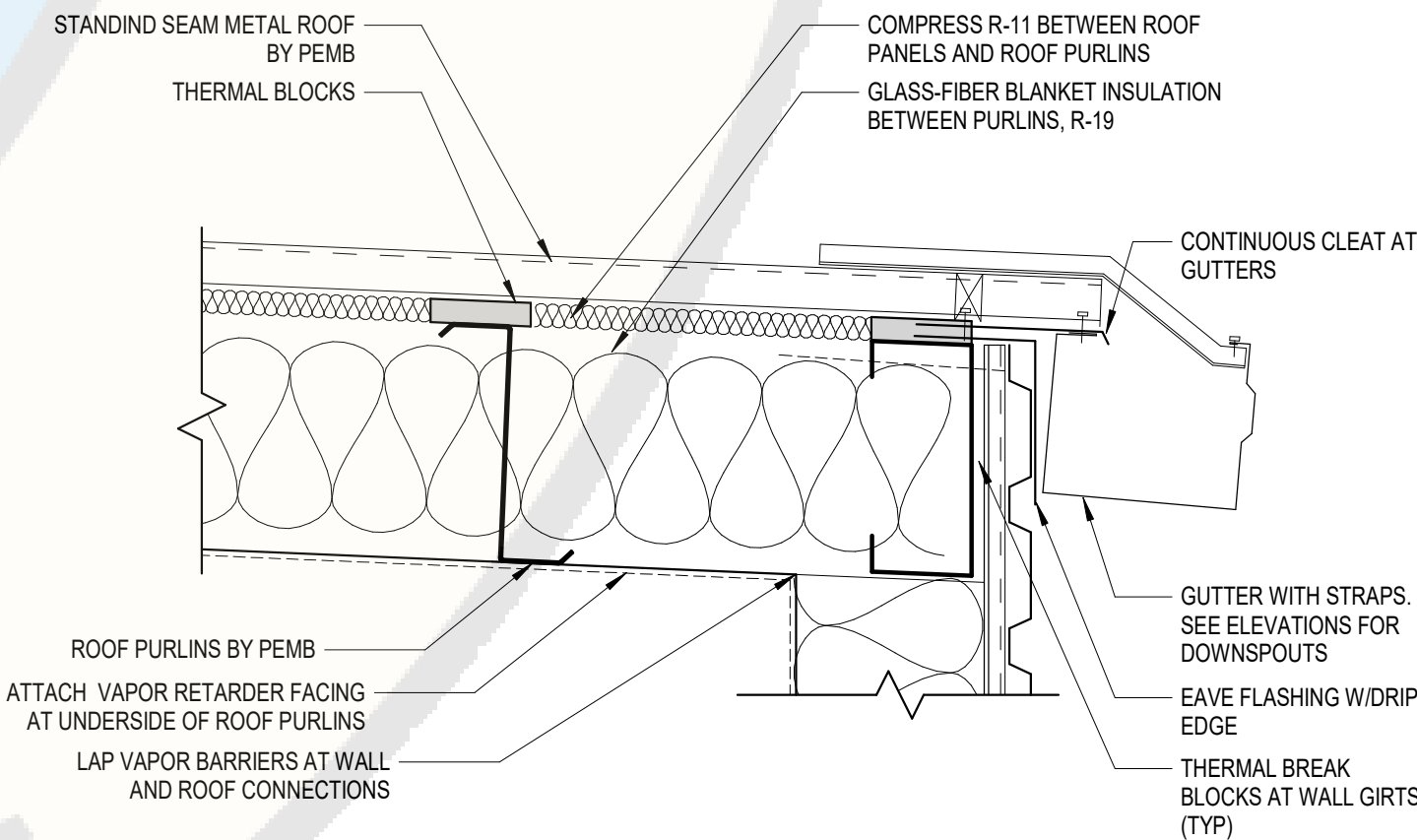
C3 RIDGE DETAIL  
SCALE: 1 1/2" = 1'-0"



C4 VENT THRU METAL ROOF  
SCALE: 1 1/2" = 1'-0"



A3 MEMBRANE ROOF AT HANGAR WALL  
SCALE: 1 1/2" = 1'-0"



A4 MEMBRANE ROOF AT PARAPET  
SCALE: 1 1/2" = 1'-0"

UNDER  
REVIEW  
11/01/2023

GS

Planning &  
Development  
D.O.A.

1

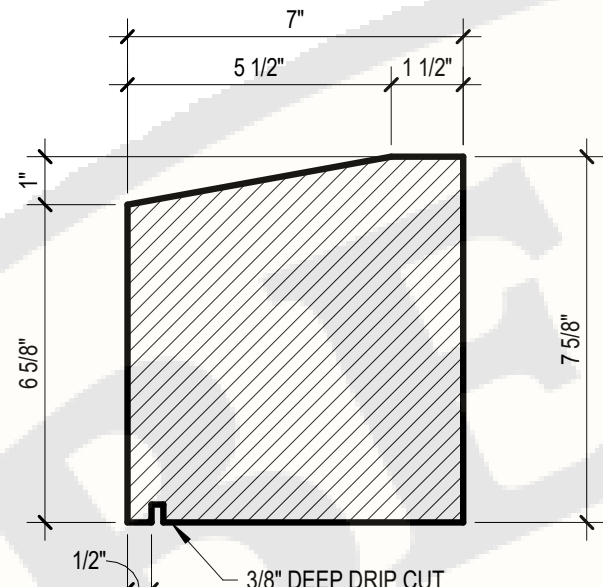
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3

4



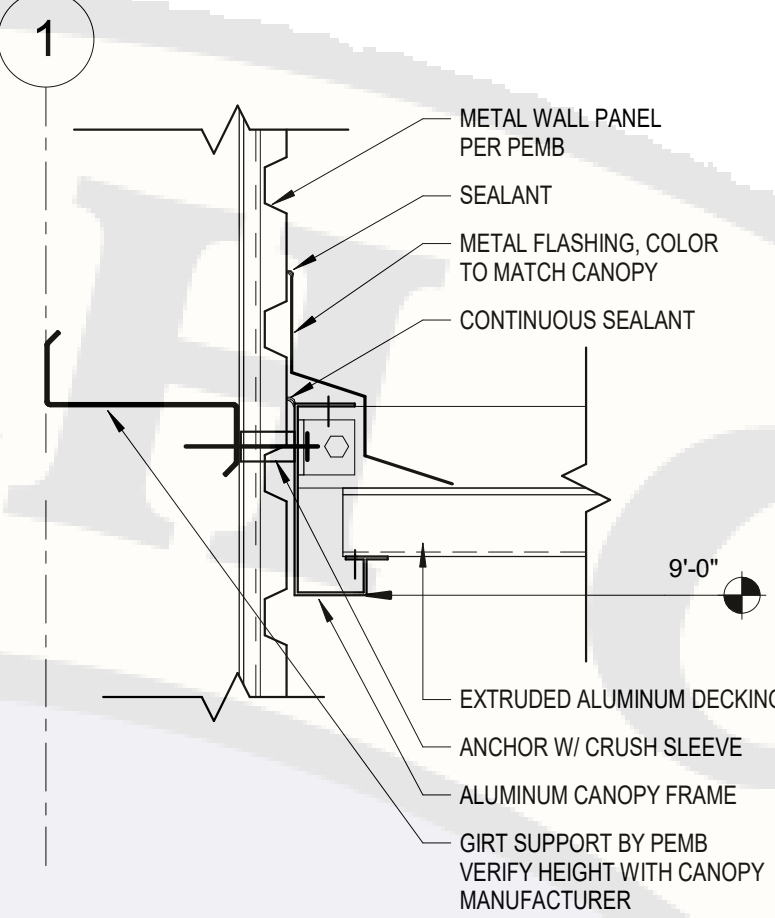
Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		



SILL AT 4" THICK BLOCK

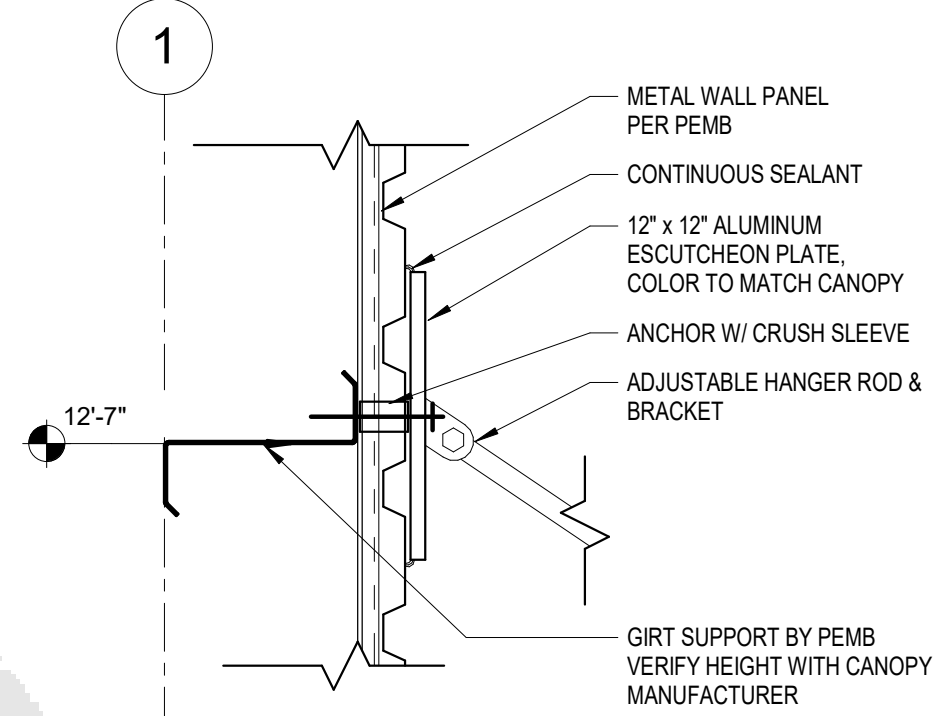
D2 CAST STONE SILL PROFILES

SCALE: 3/8" = 1'-0"



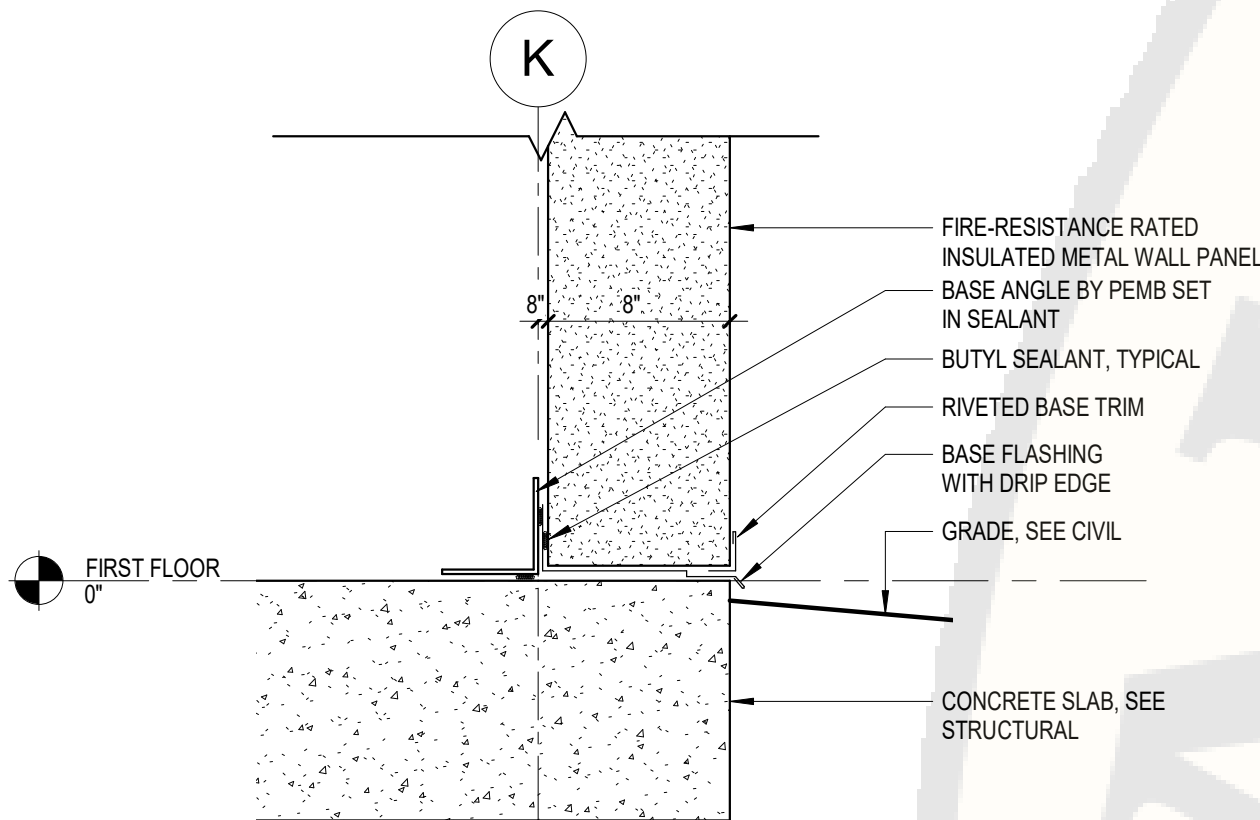
D3 METAL CANOPY ATTACHMENT

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



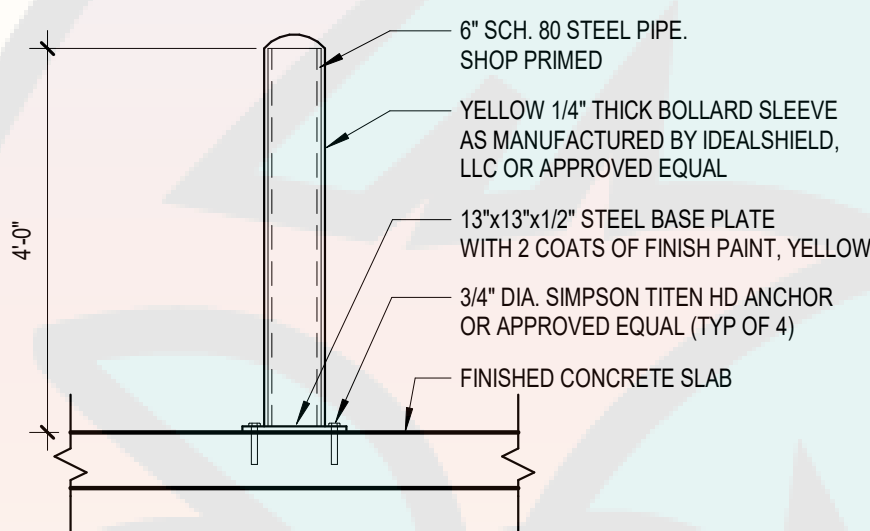
D4 METAL CANOPY ROD ATTACHMENT

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



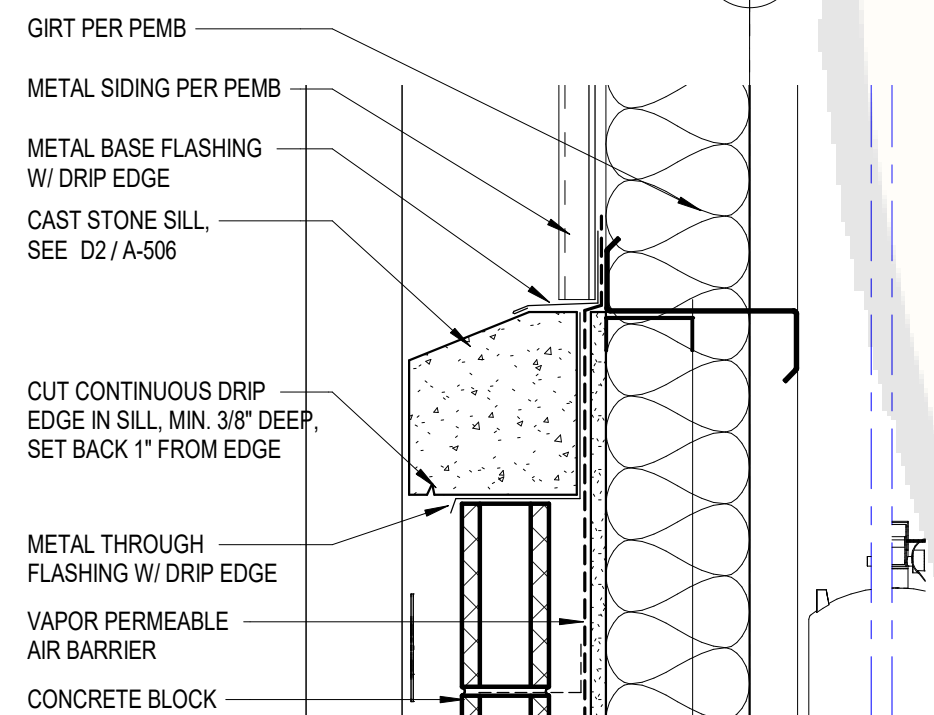
C1 CMU BASE AT 3-HOUR RATED WALL

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



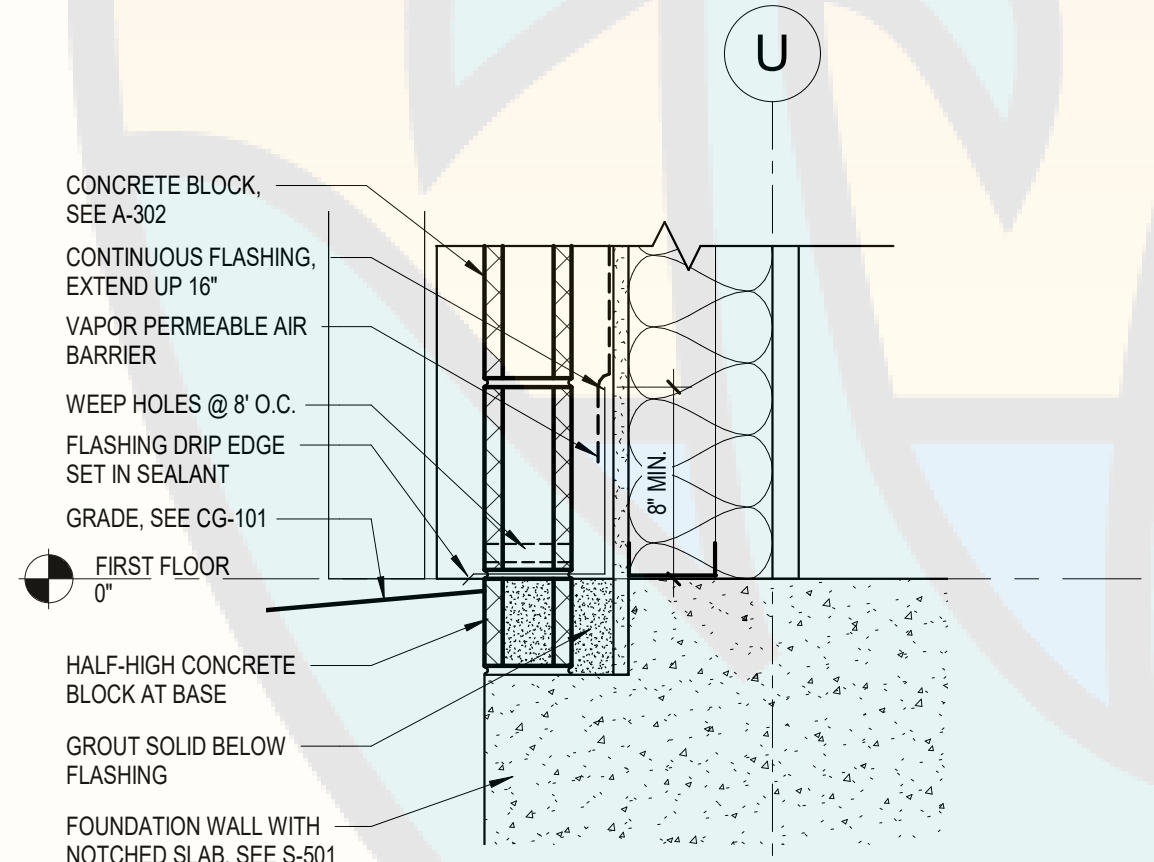
C2 SURFACE MOUNTED BOLLARD

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



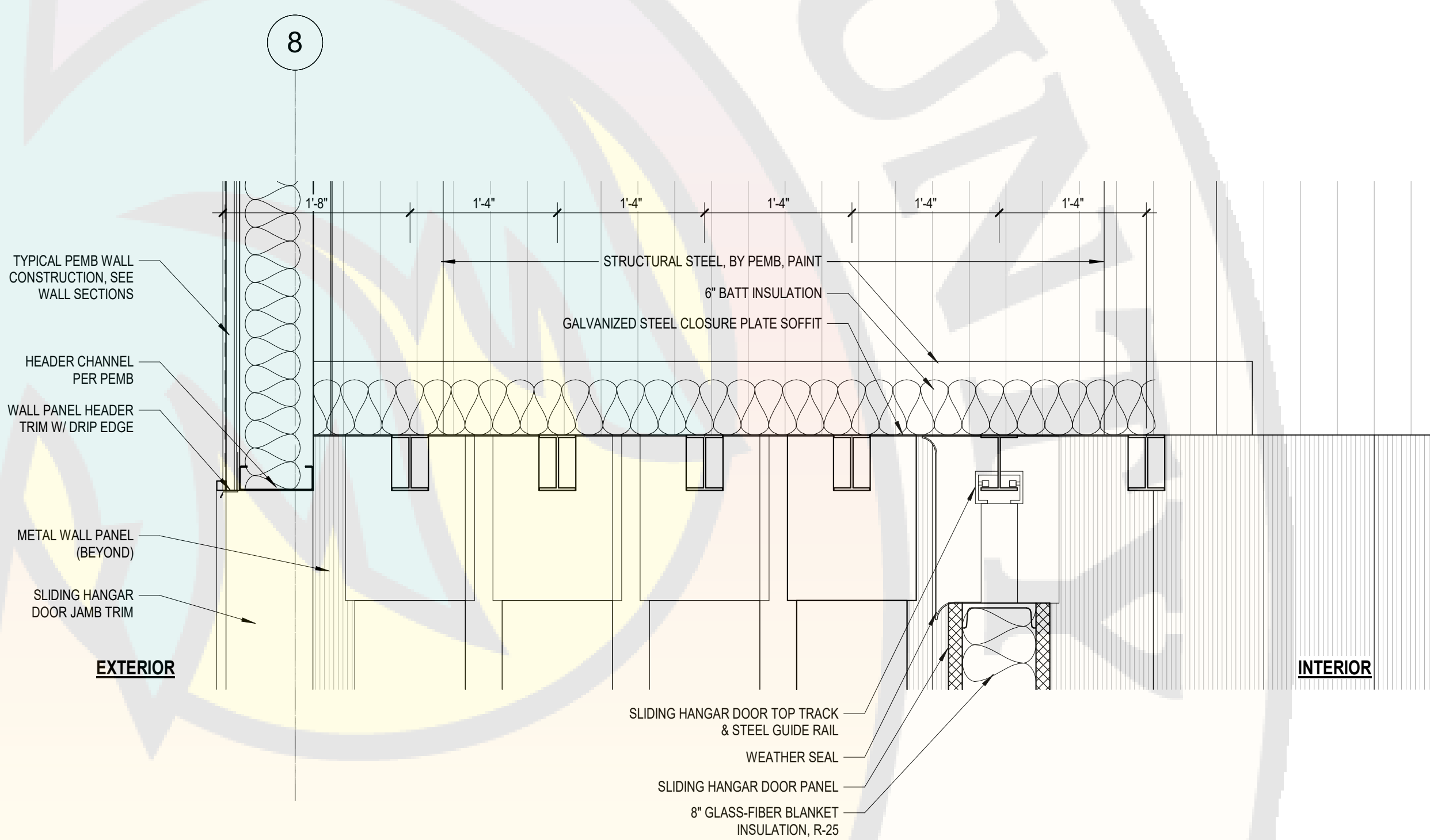
B1 CAST STONE STILL AT NON-RATED WALL

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



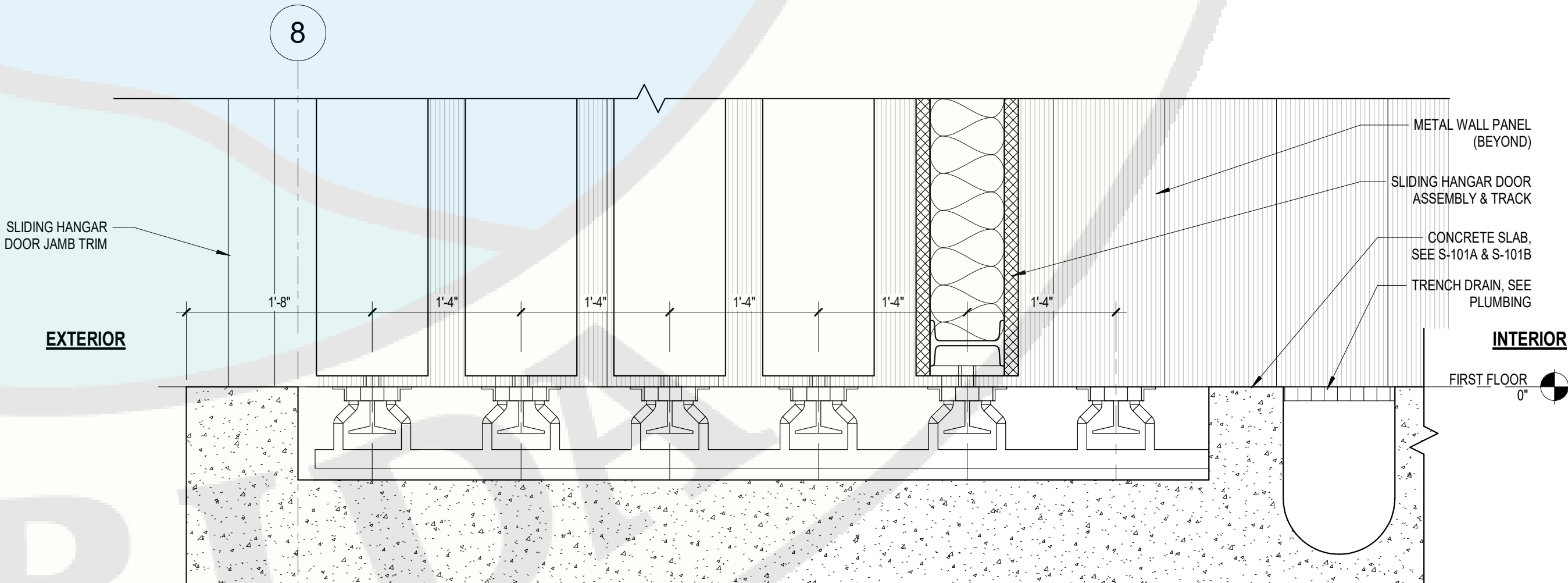
B2 CMU BASE AT NON-RATED WALL

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



B3 SLIDING HANGER DOOR HEAD

SCALE: 1" = 1'-0"



A3 SLIDING HANGER DOOR TRACKS

SCALE: 1" = 1'-0"

B-2023-049030-0000



C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
Orlando, Florida 32801  
Phone: 407-422-1118  
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FL. L.B. No. 7513  
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www.cscos.com



PALM BEACH, FLORIDA

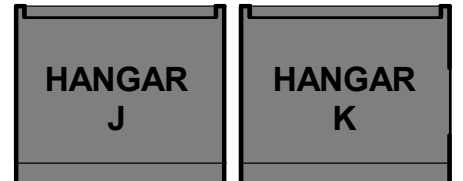
ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

1	5/17/2024	PERMIT COMMENTS
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	MAY 17, 2024	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

DETAILS



A-506





Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

RESPONSIBILITY SCHEDULE

DIVISION	DESCRIPTION	NOT APPLY	EXISTING	FURNISH	UNLOAD	INSTALL	FURNISH	UNLOAD	INSTALL	FURNISH	UNLOAD	INSTALL	FURNISH	UNLOAD	INSTALL	REMARKS
01.	GENERAL REQUIREMENTS															
	1. PERMITS AND FEES															
	2. INSPECTION / CO-ORDINATION															
	3. TEMPORARY HEAT															
	4. TEMPORARY ELECTRICAL															
	5. TEMPORARY ENCLOSURE															
	6. CLEAN UP															
	7. INSURANCE															
	8. JOB PHONE															CELL PHONE ACCEPTABLE
	9. TRAILER & OFFICE															
02.	EXISTING CONDITIONS (N/A)															
	1. VERIFYING SURVEY															
03.	CONCRETE															
	1. CAST-IN-PLACE CONCRETE															
04.	MASONRY															
	1. CONCRETE UNIT MASONRY															
	1. CONCRETE SILL UNITS															
05.	METALS															
	1. STRUCTURAL STEEL															BY PEMB
	2. METAL STUDS															SEE DRAWINGS FOR HEIGHT
	A. INTERIOR PARTITIONS															
	B. FURRING															
06.	WOOD, PLASTICS, AND COMPOSITES															
	1. ALL BLOCKING															
	2. SHELVES															
	3. COUNTERS															
	4. PLYWOOD - FIRE RETARDANT TREATED															
	5. FURRING															
	6. PLASTIC LAMINATE / SOLID SURFACE															
	7. PLYWOOD BLOCKING															REQUIRED FOR ALL WALL MOUNTED ITEMS, SHELVES AND COUNTERTOPS
	8. PLASTIC PANELING															
07.	THERMAL AND MOISTURE PROTECTION															
	1. CAULKING															
	2. SEALANT															
	3. THERMAL INSULATION															INCLUDING FIRESTOPPING
	4. INSULATED METAL WALL PANELS															BY PEMB
	5. METAL SIDING/PANELING															FIRE RATED PANELS
	6. MEMBRANE ROOFING															BY PEMB
08.	OPENINGS															
	1. ALL ACCESS PANELS															
	2. INTERIOR HOLLOW METAL AND WOOD															
	3. DOOR HARDWARE															
	4. INTERIOR HOLLOW METAL FRAMED GLAZING															FIRE RATED GLAZING
	5. OVERHEAD COILING DOORS															
	6. MAIN LARGE SLIDING HANGAR DOORS															
	7. ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS															
	8. FIBERGLASS-SANDWICH-PANEL ASSEMBLIES															CLERESTORY GLAZING IN HANGAR
09.	FINISHES															
	1. GYPSUM FOR PARTITIONS															INTERIOR FACE = 5/8" TYPE "X"
	2. FINISH FLOORING															
	3. FLOOR TRANSITIONS															
	4. WALL FINISHES															
	5. FINISH BASE															
	6. FINISH CEILING															
	7. SOUND ATTENUATION BLANKETS															
	8. PAINTING															

LEGEND	
L.L.	LANDLORD - AIRPORT
G.C.	GENERAL CONTRACTOR
F.C.	FIXTURE CONTRACTOR - CLIENT VENDOR
N/A	NOT APPLICABLE

NOTES:

- GENERAL CONTRACTOR TO REVIEW RESPONSIBILITY SCHEDULE IN ITS ENTIRETY AND MUST REQUEST CLARIFICATIONS OR REPORT CONFLICTS TO THE ARCHITECT IMMEDIATELY THROUGH THE FORM OF A FORMAL REQUEST FOR INFORMATION.
- REFER TO INDIVIDUAL SPECIFICATION SECTIONS FOR REQUIRED SUBMITTALS AND WARRANTIES.
- ARCHITECT TO REVIEW ALL SUBMITTALS INCLUDING STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION.



RESPONSIBILITY SCHEDULE

DIVISION	DESCRIPTION	NOT APPLY	EXISTING	FURNISH	UNLOAD	INSTALL	FURNISH	UNLOAD	INSTALL	FURNISH	UNLOAD	INSTALL	FURNISH	UNLOAD	INSTALL	REMARKS
10.	SPECIALTIES (GC TO COORDINATE)															
	1. INTERIOR SIGNAGE															
	2. EXTERIOR SIGNAGE															GC TO PROVIDE POWER, DATA, AND JUNCTION BOXES AS REQUIRED.
	3. TOILET, BATH, AND LAUNDRY ACCESSORIES															
	4. FIRE EXTINGUISHERS															
	5. FIRE PROTECTION CABINETS															
	6. LOCKERS															
	7. EXTERIOR PARKING AWNINGS															ADD-ON #1
	8. METAL CANOPIES															
	9. MIRRORS															
	9. TOILET, BATH, AND LAUNDRY ACCESSORIES															
11.	EQUIPMENT															
	1. KITCHEN EQUIPMENT															
12.	FURNISHINGS															
	1. MILLWORK															
	2. FIXTURES															
	3. FURNITURE															
12.	SPECIAL CONSTRUCTION															
	1. METAL BUILDING SYSTEMS															
21.	FIRE SUPPRESSION															
	1. SPRINKLER SYSTEMS															
22.	PLUMBING															
	1. PLUMBING															
	A. WATER															
	B. WASTE															
	C. VENT															
	2. PLUMBING FIXTURES															
23.	HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)															
	1. HVAC															
	A. UNIT															
	B. DUCTWORK / DIFFUSERS															
	C. ROOF CURB															
	2. TEMPERATURE CONTROLS															
	3. EXHAUST FANS / SMOKE EVAC.															
	4. AIR DIFFUSERS AND GRILLES															
	4. VARIABLE-REFRIGERANT-FLOW HVAC SYSTEMS															
26.	ELECTRICAL															
	1. DISTRIBUTION															
	2. PANELS															
	3. TRANSFORMER															
	4. LIGHT SWITCHES															
	5. LIGHT FIXTURES (WALL + CEILING)															
	6. EXIT SIGNAGE															
	7. EMERGENCY LIGHTING															
27.	COMMUNICATIONS															
	1. PATHWAYS AND FITTINGS															
	2. CABLING															
	3. DEVICES															
28.	ELECTRONIC SAFETY AND SECURITY															
	1. ADDRESSABLE FIRE-ALARM SYSTEMS															
31.	EARTHWORK															
	1. SITE CLEARING															
	2. EARTH MOVING															
	3. DEWATERING															
	3. EXCAVATION SUPPORT AND PROTECTION															
33.	UTILITIES															
	1. SITE WATER DISTRIBUTION PIPING															
ADDITIONAL NOTES																



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COA No. 7602  
www.cscos.com



PALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

MARK DATE DESCRIPTION

REVISIONS

PROJECT NO: K98.002.001  
DATE: OCTOBER 2023  
DRAWN BY: A. M. BRUCE, AIA  
DESIGNED BY: M.E. BARNES

CHECKED BY: R. C. SWISHER, AIA  
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION

RESPONSIBILITY SCHEDULE

A-510



Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

ROOM FINISH SCHEDULE											
ROOM NO.	ROOM NAME	FLOOR	BASE	WALLS (SUBSTRATE/FINISH)				CEILING		NOTES	
				NORTH	SOUTH	EAST	WEST	SUBSTRATE/FINISH	HEIGHT		
100	STORAGE	CONC-01	WB-03	PLYWD/FRP-01; EXP/PT-01 ABOVE	PLYWD/FRP-01; EXP/PT-01 ABOVE	PLYWD/FRP-01; EXP/PT-01 ABOVE	PLYWD/FRP-01; EXP/PT-01 ABOVE	EXPOSED/PT-05	-		
101	HANGAR J	POL CONC	WB-03	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	EXPOSED/PT-05	-	EPOXY STRIPING, SEE FLOOR PLAN	
102	OFFICE #1	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
103	OFFICE #2	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
104	OFFICE #3	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
105	OFFICE #4	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
106	MEN	PCL-02	TR-01	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	GYP/PT-06	9'-0"		
107	WOMEN	PCL-02	TR-01	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	GYP/PT-06	9'-0"		
108	MECH / FIRE RISER	CONC-01	WB-03	PLYWD/FRP-01	PLYWD/FRP-01	PLYWD/FRP-01	PLYWD/FRP-01	EXPOSED/PT-05	-		
109	COMMON	PCL-01	WB-02	GYP/PT-03	GYP/PT-03 / PCL-04	GYP/PT-03	GYP/PT-03	ACT-01	9'-0"		
110	IT	PCL-01	WB-02	GYP/PT-01	GYP/PT-01	GYP/PT-01	GYP/PT-01	ACT-01	9'-0"		
111	JAN.	PCL-01	WB-02	GYP/FRP-01; GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/PT-01	ACT-01	9'-0"		
112	ELEC	CONC-01	WB-03	GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/PT-01	ACT-01	9'-0"		
113	OFFICE #5	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
114	OFFICE #6	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
115	OFFICE #7	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
116	OFFICE #8	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
117	OFFICE #9	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
118	OFFICE #10	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
119	MEN	PCL-02	TR-01	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	GYP/PT-06	9'-0"		
120	WOMEN	PCL-02	TR-01	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	PCL-03; GYP/PT-04	GYP/PT-06	9'-0"		
121	MECH / FIRE RISER	CONC-01	WB-03	PLYWD/FRP-01	PLYWD/FRP-01	PLYWD/FRP-01	PLYWD/FRP-01	EXPOSED/PT-05	-		
122	COMMON	PCL-01	WB-02	GYP/PT-03	GYP/PT-03 / PCL-04	GYP/PT-03	GYP/PT-03	ACT-01	9'-0"		
123	IT	PCL-01	WB-02	GYP/PT-01	GYP/PT-01	GYP/PT-01	GYP/PT-01	ACT-01	9'-0"		
124	JAN.	PCL-01	WB-02	GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/PT-01	ACT-01	9'-0"		
125	ELEC	CONC-01	WB-03	GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/FRP-01; GYP/PT-01	GYP/PT-01	ACT-01	9'-0"		
126	OFFICE #11	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
127	OFFICE #12	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
128	OFFICE #13	POL CONC	WB-01	GYP/PT-02	GYP/PT-02	GYP/PT-02	GYP/PT-02	ACT-01	9'-0"		
129	HANGAR K	POL CONC	WB-03	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	PLYWD/FRP-01; SEE INTERIOR ELEVATION PT-01	EXPOSED/PT-05	-	EPOXY STRIPING, SEE FLOOR PLAN	
130	STORAGE	CONC-01	WB-03	PLYWD/FRP-01; EXP/PT-01 ABOVE	PLYWD/FRP-01; EXP/PT-01 ABOVE	PLYWD/FRP-01; EXP/PT-01 ABOVE	PLYWD/FRP-01; EXP/PT-01 ABOVE	EXPOSED/PT-05	-		

ABBREVIATIONS:	
ACT	- ACOUSTICAL CEILING TILE
CPT	- CARPET TILE
CT	- CERAMIC TILE
CONC	- CONCRETE
EXP	- EXPOSED
FRP	- FIBERGLASS REINFORCED PLASTIC
GRT	- GROUT
GYP BD	- GYPSUM BOARD
HDW	- HARDWARE
PT	- PAINT
PCL	- PORCELAIN TILE
PLAM	- PLASTIC LAMINATE
PLYWD	- PLYWOOD
POL CONC	- POLISHED CONCRETE
QT	- QUARRY TILE
QTZ	- QUARTZ
RBR	- RUBBER
SLR	- SEALER
VCT	- VINYL COMPOSITION TILE
VWC	- VINYL WALL COVERING
WB	- WALL BASE

C1 ROOM FINISH SCHEDULES

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

MATERIALS AND FINISHES SPECIFICATIONS						
REV.	ABB.	PRODUCT DESCRIPTION	MANUFACTURER	PATTERN / STYLE #	COLOR	NOTES
	CONC-01	SEALED CONCRETE	N/A	N/A	AS-IS	
	POL CONC	POLISHED CONCRETE	N/A	N/A	N/A	
	PCL-01	6x24 PORCELAIN TILE	SPECIALTY TILE	LEMMY	AFTERGLOW	GRT-01
	PCL-02	6x24 PORCELAIN TILE	SPECIALTY TILE	LEMMY	NIMBUS	GRT-02   TR-01 AROUND PERIMETER OF FLOORING TO WALL TILE
	WB-01	6" RUBBER BASE	TARKETT COMMERCIAL (MILLWORK WALL SYSTEM)	REVEAL - MW-TA6-F6	TA6 BEDROCK CG	
	WB-02	BULLNOSE PORCELAIN TILE	SPECIALTY TILE	LEMMY	AFTERGLOW	GRT-01
	WB-03	4-1/4" RUBBER BASE	TARKETT COMMERCIAL (PERCEPTIONS)	RECESS - RWDC-50 4-1/4 LOC	50 WHITE W	
	TR-01	COVE BASE	SCHLUTER	DILEX AHK	AT - SATIN NICKEL ALUM.	
	PCL-03	12x24 PORCELAIN TILE	SPECIALTY TILE	LEMMY	INDIO	GRT-03
	FRP-01	FIBERGLASS REINFORCED PLASTIC PANELS	MARLITE	SMOOTH FINISH - CLASS A	BRIGHT WHITE - P 199	
	PT-01	EGGSHELL SHEEN - EPOXY PAINT	PITTSBURGH PAINTS	PITT-GLAZE WB1 INTERIOR EPOXY PAINT	GYPSUM 1006-1	PRIMER: SEAL GRIP INTERIOR/EXTERIOR UNIVERSAL PRIMER/SEALER
	PT-02	EGGSHELL SHEEN - EPOXY PAINT	PITTSBURGH PAINTS	PITT-GLAZE WB1 INTERIOR EPOXY PAINT	PEGASUS 1010-1	PRIMER: SEAL GRIP INTERIOR/EXTERIOR UNIVERSAL PRIMER/SEALER
	PT-03	EGGSHELL SHEEN - EPOXY PAINT	PITTSBURGH PAINTS	PITT-GLAZE WB1 INTERIOR EPOXY PAINT	WILLOW SPRINGS 1007-1	PRIMER: SEAL GRIP INTERIOR/EXTERIOR UNIVERSAL PRIMER/SEALER
	PT-04	EGGSHELL SHEEN - EPOXY PAINT	PITTSBURGH PAINTS	PITT-GLAZE WB1 INTERIOR EPOXY PAINT	TBD	PRIMER: SEAL GRIP INTERIOR/EXTERIOR UNIVERSAL PRIMER/SEALER
	ACT-01	24x24 ACOUSTICAL CEILING TILE	ARMSTRONG CEILINGS	ULTIMA - 15'16" BEVELED TEGULAR (1894)	WHITE (WH)	PRELUDE XL GRID/SUSPENSION SYSTEM - BLIZZARD WHITE   *** PROVIDE 15% ATTIC STOCK ***
	PT-05	FLAT SHEEN - DRY FOG PAINT	PITTSBURGH PAINTS	SPEEDHIDE SUPER TECH LATEX DRY FOG	GYPSUM 1006-1	FOR ALL EXPOSED CEILINGS, SELF-PRIMING.
	PT-06	FLAT SHEEN - EPOXY PAINT	PITTSBURGH PAINTS	PITT-GLAZE WB1 INTERIOR EPOXY PAINT	GYPSUM 1006-1	PRIMER: SEAL GRIP INTERIOR/EXTERIOR UNIVERSAL PRIMER/SEALER
	MTL-01	METAL SIDING/PANELING, 7.2 RIBBED PROFILE, HORIZONTAL	VARCO PRUDEN BUILDINGS	70% PVDF / MEETS KYNAR SPECS	COOL GRANITE GRAY	COLOR CODE: BNSA221B; ROOF EDGE FASCIA, GUTTERS, CONDUCTORS, AND DOWNSPOUTS TO MATCH ADJACENT WALL COLOR
	MTL-02	METAL SIDING/PANELING, MULTI-RIB PROFILE, VERTICAL	VARCO PRUDEN BUILDINGS	70% PVDF / MEETS KYNAR SPECS	COOL COTTON WHITE	COLOR CODE: BNSW184B; ROOF EDGE FASCIA, GUTTERS, CONDUCTORS, AND DOWNSPOUTS TO MATCH ADJACENT WALL COLOR
	MTL-03	STANDING SEAM METAL ROOF	VARCO PRUDEN BUILDINGS	70% PVDF / MEETS KYNAR SPECS	COOL COTTON WHITE	COLOR CODE: BNSW184B
	MTL-04	INSULATED METAL WALL PANEL, HORIZONTAL	MTL-SPAN	70% PVDF / MEETS KYNAR SPECS	COOL GRANITE GRAY	COLOR CODE: BNSA221B; 2-HOUR FIRE RESISTANCE RATED, UL NO. U050 OR APPROVED EQUAL
	MTL-05	INSULATED METAL WALL PANEL, VERTICAL	MTL-SPAN	70% PVDF / MEETS KYNAR SPECS	COOL COTTON WHITE	COLOR CODE: BNSW184B; 2-HOUR FIRE RESISTANCE RATED, UL NO. U050 OR APPROVED EQUAL
	CMU-01	CONCRETE BLOCK	A1 BLOCK	SMOOTH FINISH	G168L	
	CMU-02	CONCRETE PRECAST SILL	BY G.C.	TBD IN SUBMITTAL	TBD IN SUBMITTAL	
	GRT-01	UNSANDED GROUT	MAPEI	KERACOLOR U	TBD	PCL-01 / WB-02
	GRT-02	UNSANDED GROUT	MAPEI	KERACOLOR U	TBD	PCL-02
	GRT-03	UNSANDED GROUT	MAPEI	KERACOLOR U	TBD	PCL-03
						PCL-04
	TR-02	FLOORING TRANSITION - RAMP	SCHLUTER	RENO RAMP - AERP 125 B90	SATIN ANODIZED ALUM. (AE)	TILE TO EPOXY OR CONCRETE
	TR-03	FLOORING TRANSITION - MARBLE SADDLE THRESHOLD	BY G.C.	DOUBLE HOLLYWOOD BEVEL	TBD IN SUBMITTAL	AT RESTROOMS, MUST BE ADA COMPLIANT

- NOTES:
- REFER TO INDIVIDUAL SPECIFICATION SECTIONS FOR REQUIRED SUBMITTALS AND WARRANTIES.
  - ARCHITECT TO REVIEW ALL SUBMITTALS INCLUDING STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION.

A1 MATERIALS AND FINISHES SPECIFICATIONS

SCALE: NOT TO SCALE



C&S COMPANIES®

C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
Orlando, Florida 32801  
Phone: 407-422-1118  
Fax: 407-841-9149  
FL. L.B. No. 7513  
COA No. 7602  
www.cscso.com



PALM BEACH, FLORIDA

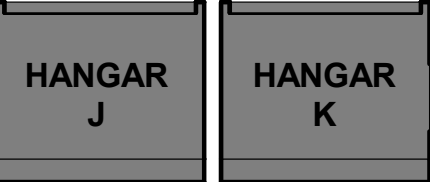
ATLANTIC AVIATION FLORIDA, INC.

PBI HANGARS - PHASE 1

PALM BEACH INTERNATIONAL AIRPORT

2	5/17/2024	FLOOR CHANGE
MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	MAY 17, 2024	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION		

ROOM FINISH SCHEDULE & MATERIALS



A-601

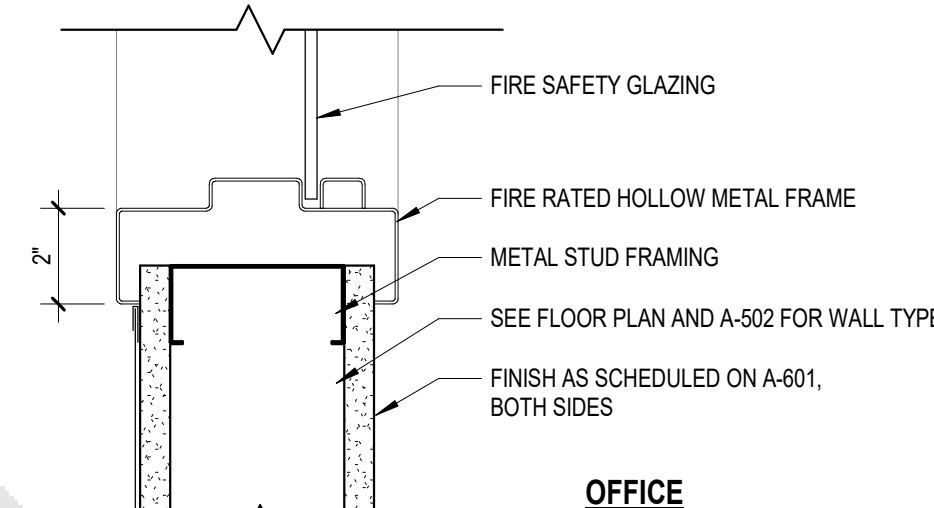
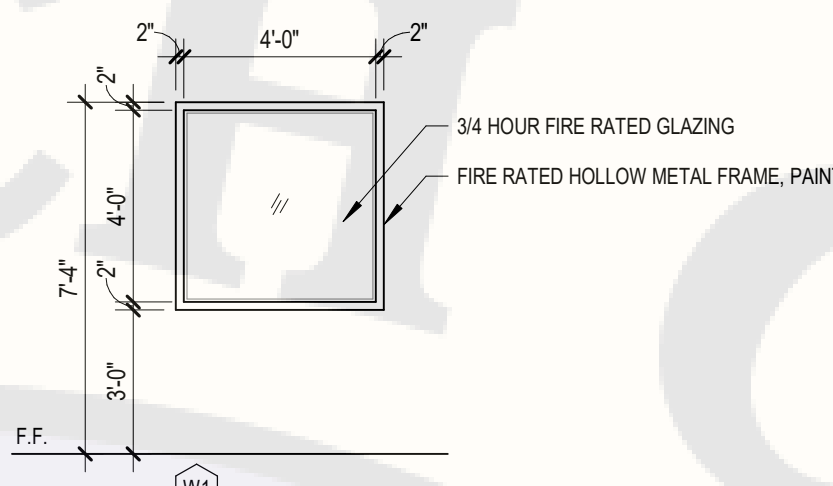






Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

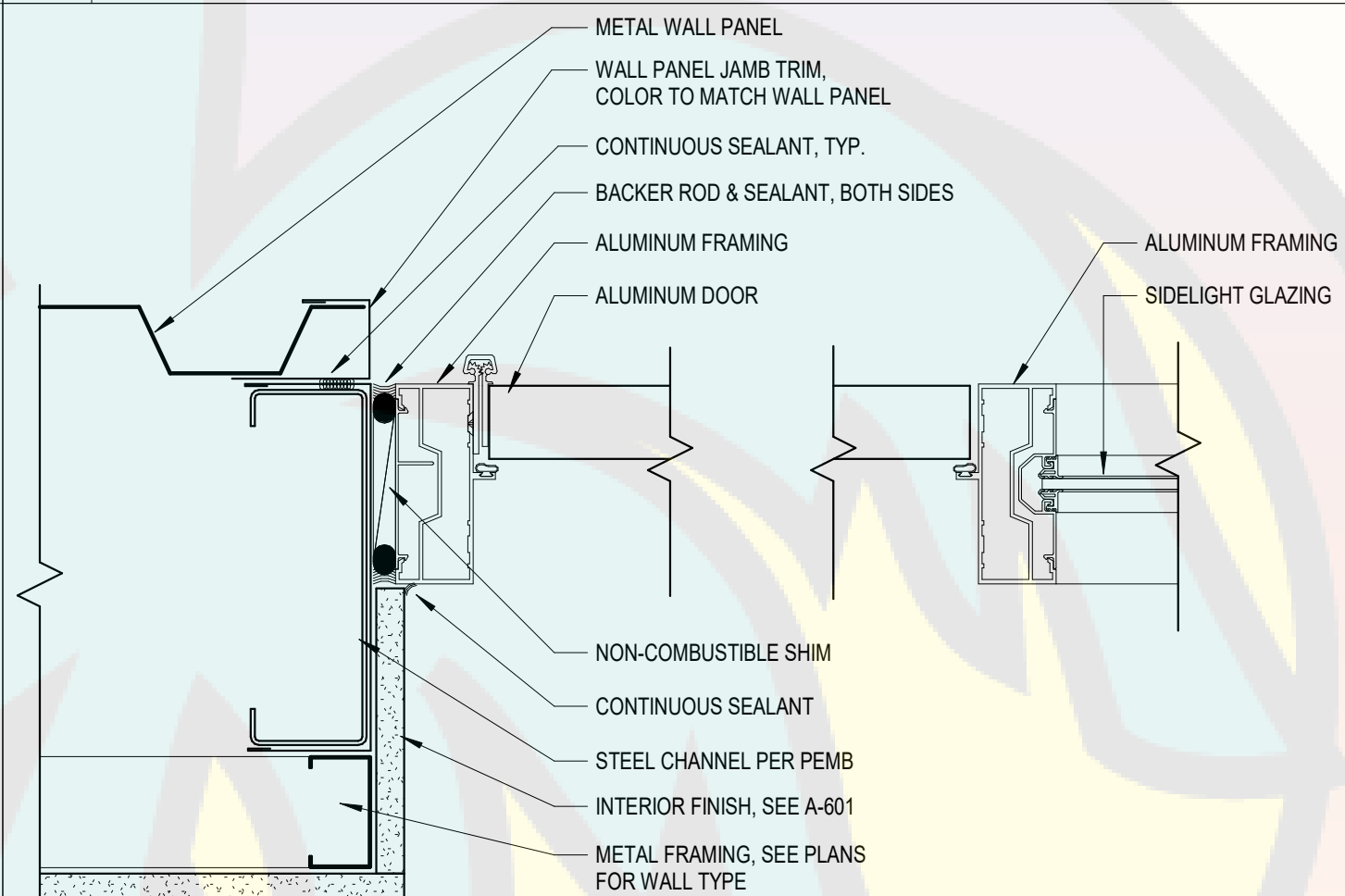
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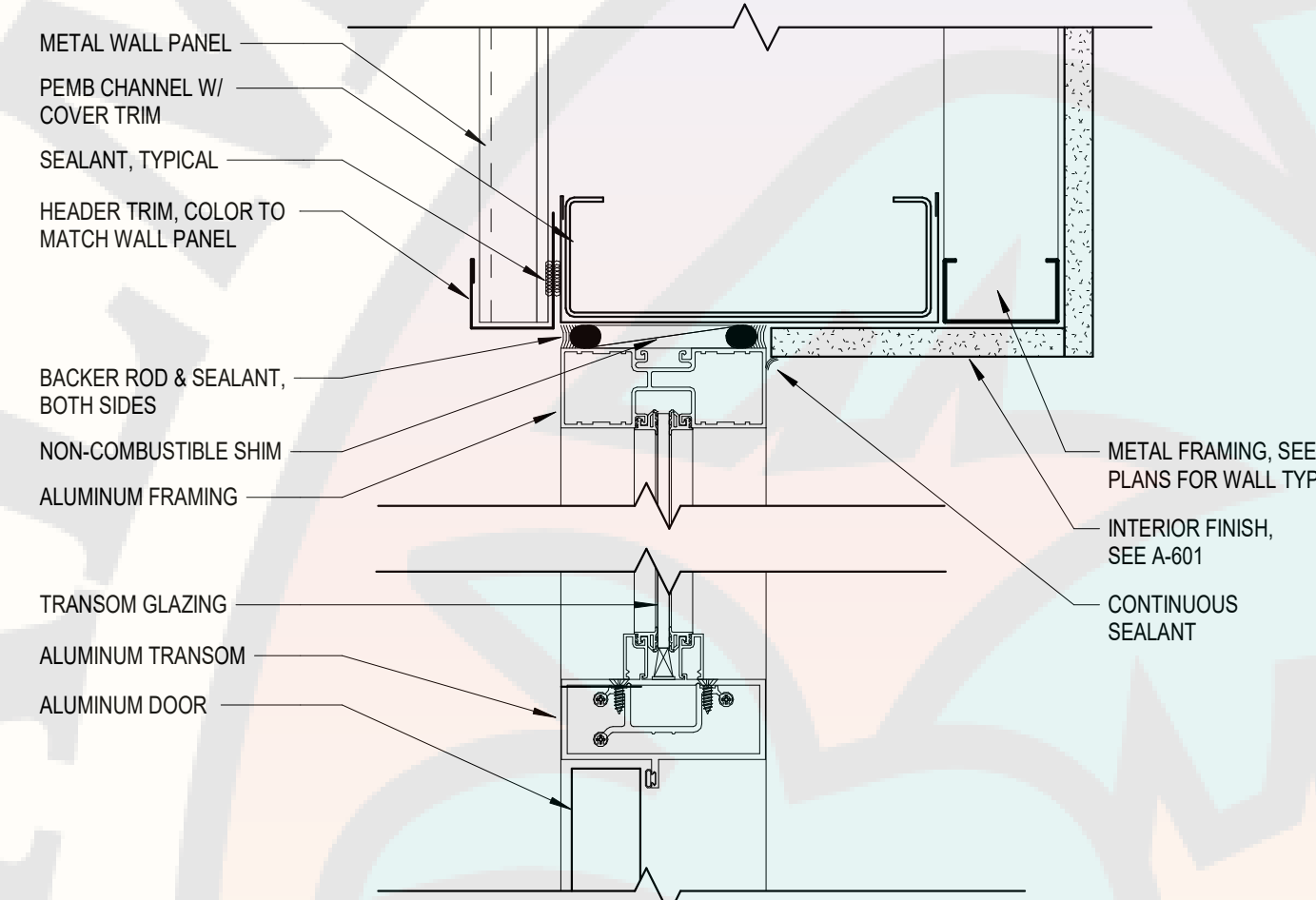
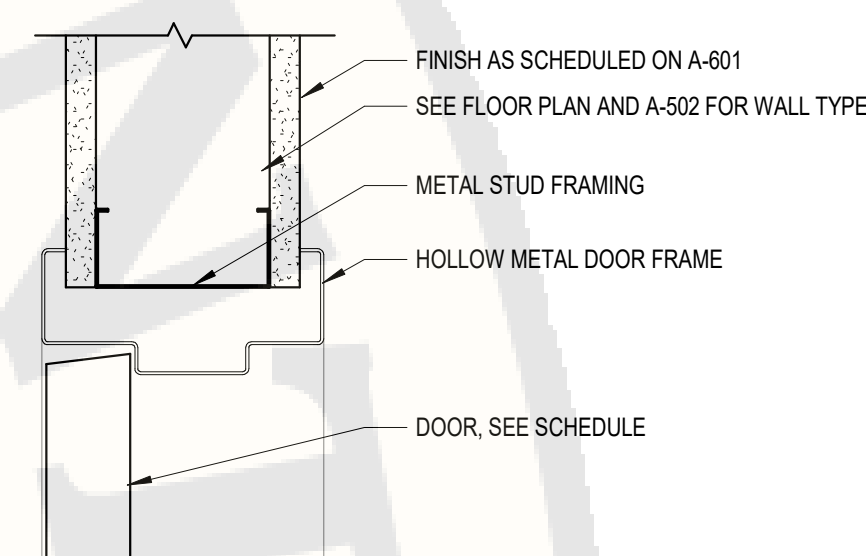
NOTES:

1. JAMB AND HEAD SIMILAR
2. INSTALL PER UL RATED DESIGN, SEE A-502 FOR WALL TYPE

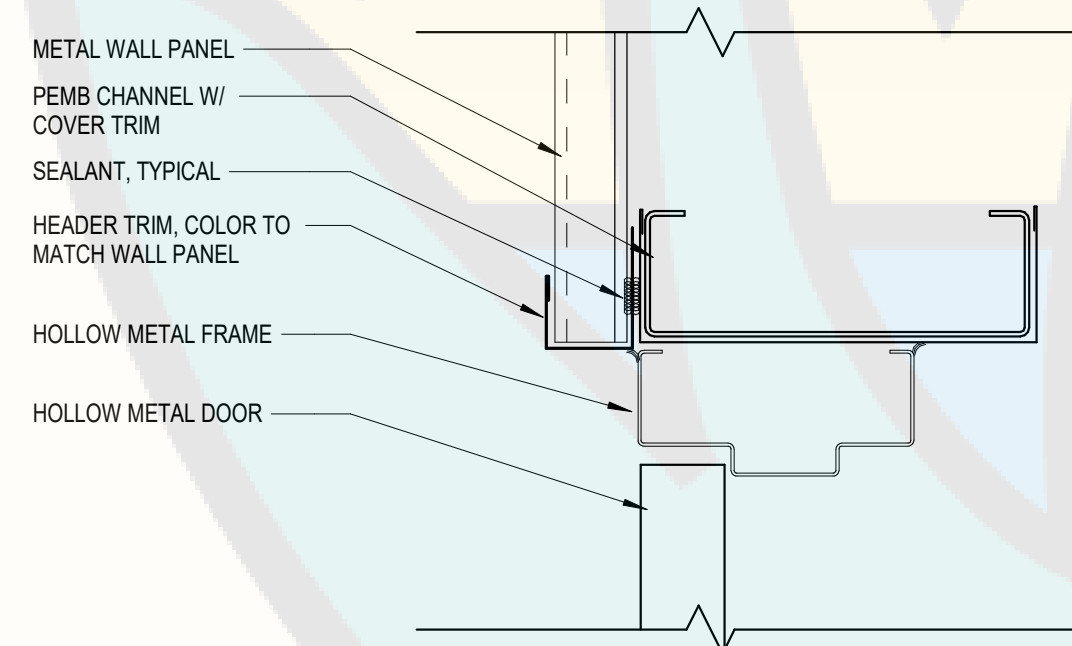
**D3 WINDOW TYPE W1**  
SCALE: 1/4" = 1'-0"



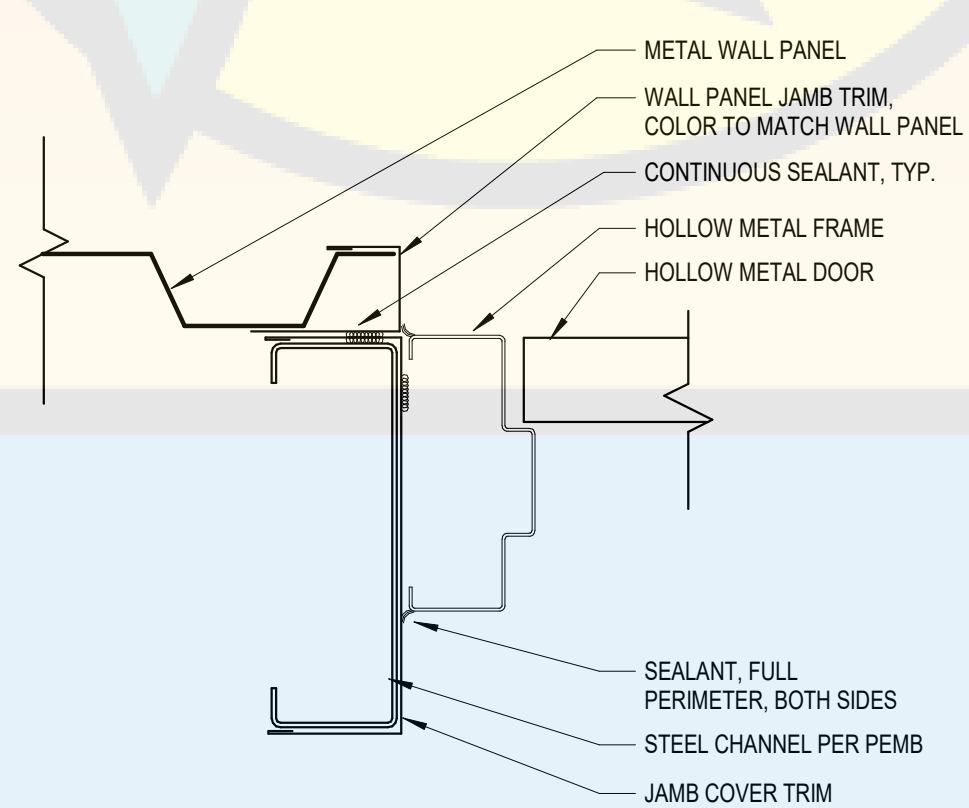
**D4 FIRE RATED HM WINDOW SILL**  
SCALE: 3" = 1'-0"



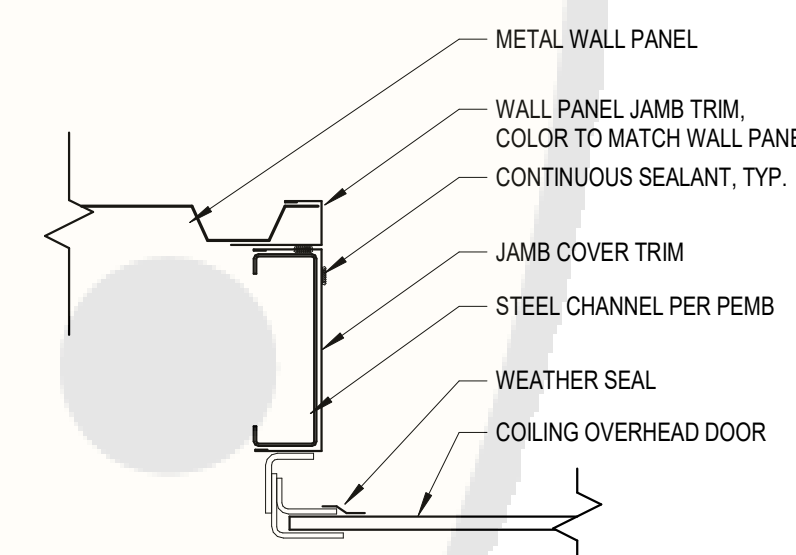
**C2 ALUMINUM ENTRANCE HEAD**  
SCALE: 3" = 1'-0"



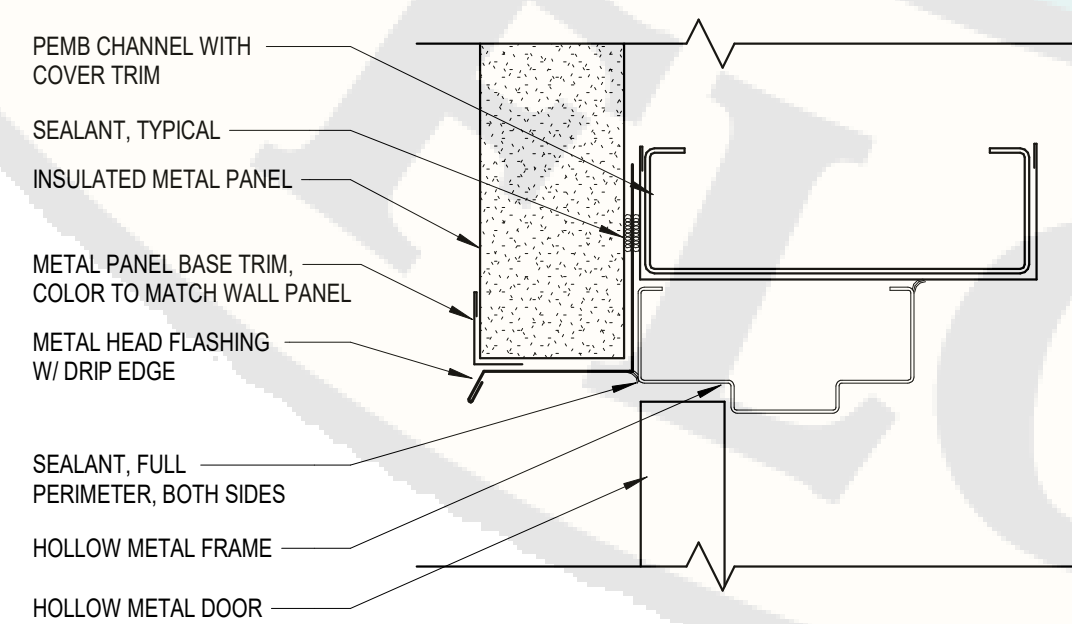
**C3 ALUMINUM ENTRANCE JAMB**  
SCALE: 3" = 1'-0"



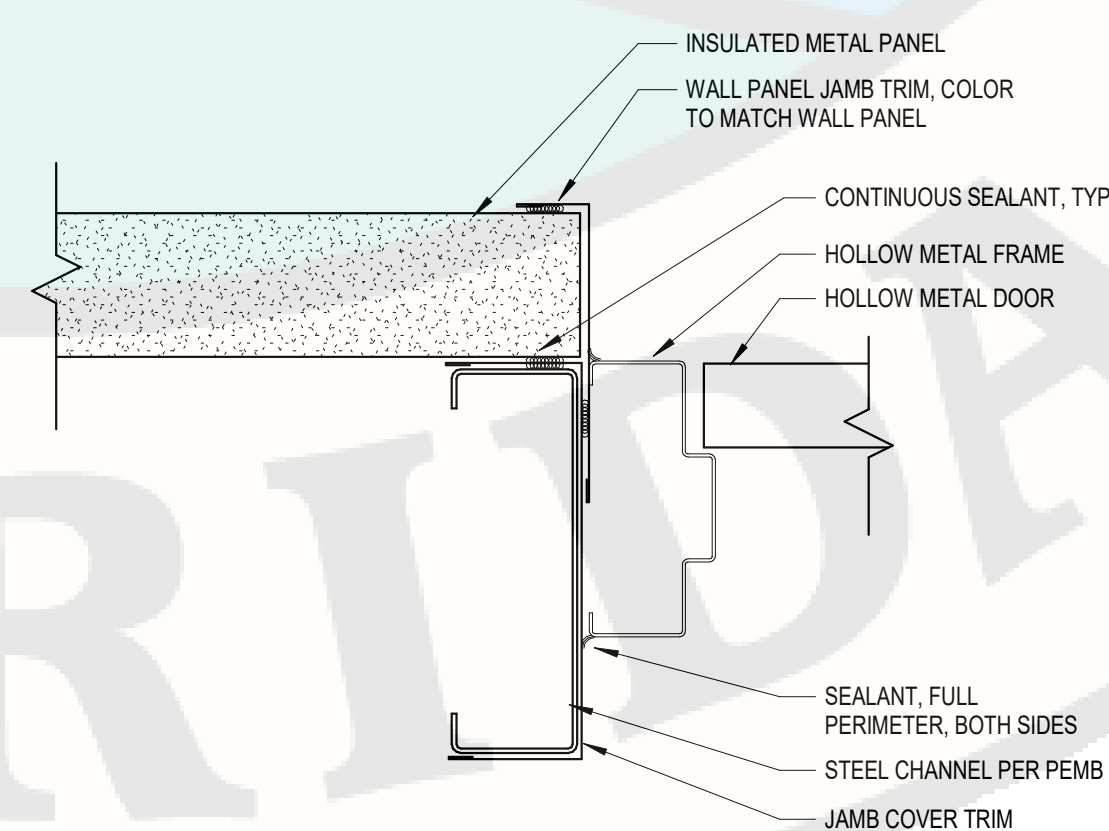
**C4 HM DOOR HEAD & JAMB - INTERIOR**  
SCALE: 3" = 1'-0"



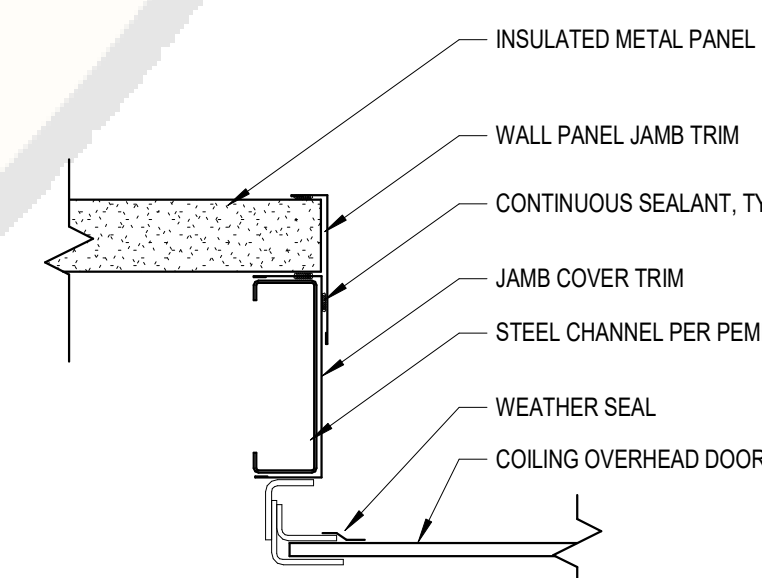
**B2** HM DOOR HEAD - SIDING



<b>B3</b>	<b>HM DOOR JAMB - SIDING</b>
-----------	------------------------------



B4	COILING DOOR JAMB - SIDING
----	----------------------------



<b>A2</b>	<b>HM DOOR HEAD - IMP</b>
	SCALE: 3" = 1'-0"

<b>A3</b>	<b>HM DOOR JAMB - IMP</b>
-----------	---------------------------

**A4 COILING DOOR JAMB - IMP**  
SCALE: 1 1/2" = 1'-0"

**UNDER  
REVIEW**  
11/01/2023  
*GS*  
Planning &  
Development  
**D.O.A.**

 ATLANTIC

ALM BEACH, FLORIDA

ATLANTIC AVIATION FLORIDA, INC.

PHASE 1

ALM BEACH INTERNATIONAL AIRPORT

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO:	K98.002.001	
DATE:	OCTOBER 2023	
DRAWN BY:	A. M. BRUCE, AIA	
DESIGNED BY:	M.E. BARNES	
CHECKED BY:	R. C. SWISHER, AIA	
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH		

## DOOR AND WINDOW DETAILS

**A-603**

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Reviewer	Agency	Date
Bleakley, Neil T	PE-B	08/29/2024
Walker, James J	Fire Reviewer	08/29/2024
Smith, Keri A	ERM Reviewer	09/30/2024
ePZB Approval Data		

B-2023-049030-0000



C&S  
COMPANIES®

C&S Engineers, Inc.  
605 E. Robinson Street, Suite 210  
Orlando, Florida 32801  
Phone: 407-422-1118  
Fax: 407-841-9149  
FL L.B. No. 7513  
COA No. 7602  
www.cscos.com



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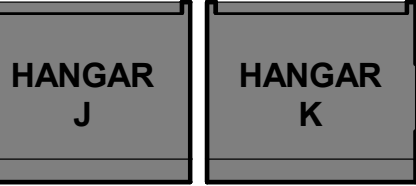
PBI HANGARS - PHASE 1

REVISIONS

MARK	DATE	DESCRIPTION

PROJECT NO: K98.002.001  
DATE: OCTOBER 2023  
DRAWN BY: A. M. BRUCE, AIA  
DESIGNED BY: M.E. BARNES  
CHECKED BY: R. C. SWISHER, AIA  
CONTRACTOR SHALL VERIFY ALL CONDITIONS ON JOB SITE & NOTIFY THE OWNER OF ANY VARIATIONS FROM DIMENSIONS SHOWN ON THESE DRAWINGS BEFORE PROCEEDING WITH ANY CONSTRUCTION

INTERIOR SIGNAGE  
PLAN AND DETAILS

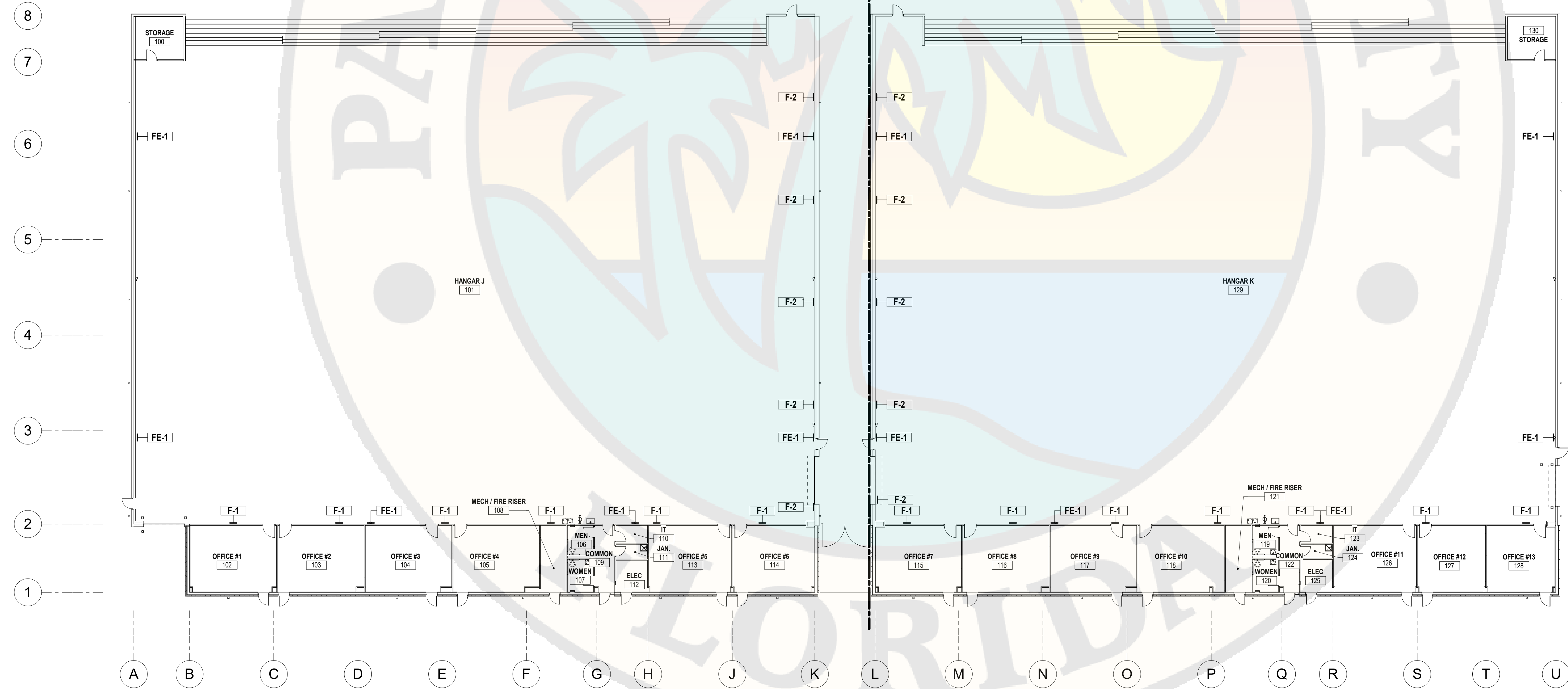
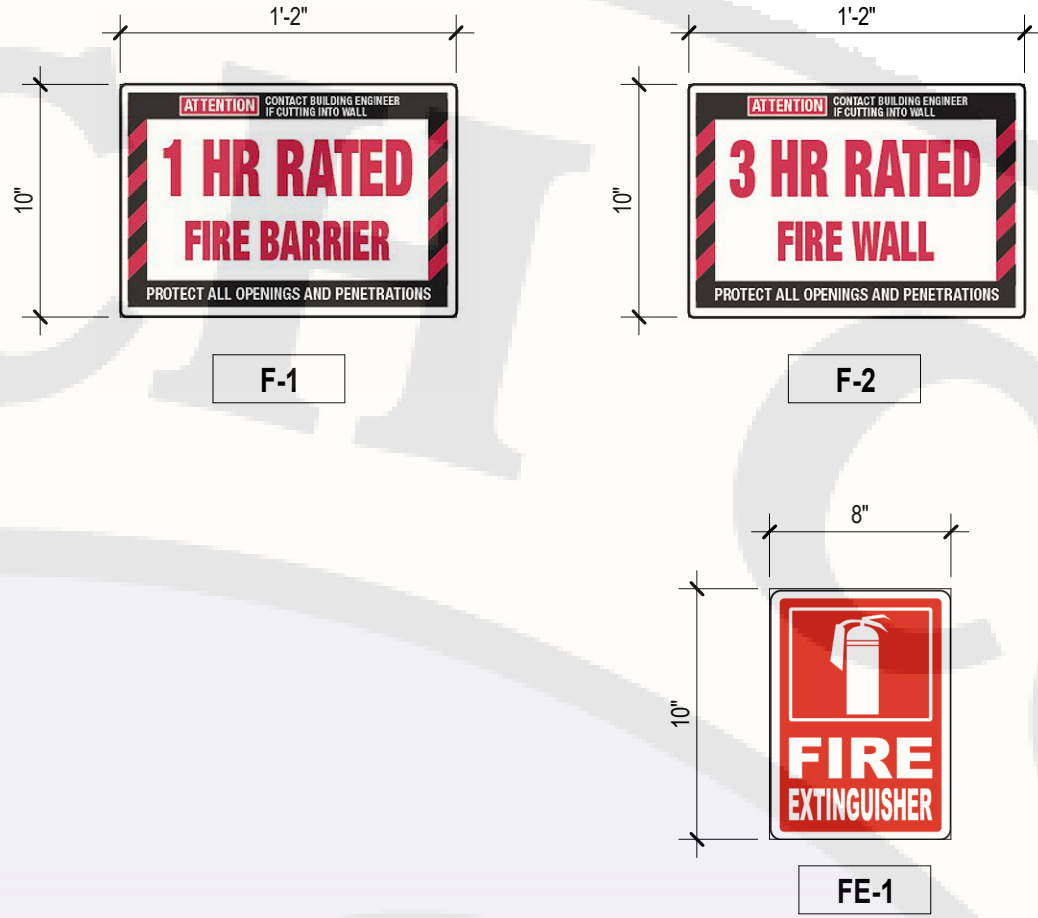


A-701

UNDER  
REVIEW  
11/01/2023  
GS  
Planning &  
Development  
D.O.A.

C3 INTERIOR SIGNAGE  
SCALE: 1 1/2" = 1'-0"

- NOTES:
1. MATERIAL: LAMINATED PLASTIC
  2. TEXT, BACKGROUND, AND GRAPHICS TO BE CONTRASTING COLORS
  3. ATTACHMENT: F-1, F-2, & FE-1 TO BE ADHERED, S-1 TO BE MECHANICALLY FASTENED
  4. NFPA COMPLIANT



A1 INTERIOR SIGNAGE PLAN  
SCALE: 1/16" = 1'-0"

