



# Design Review Board



# DRB25-00372

## Van Horn Aviation



# Request

- Design Review
- To allow for an aircraft hangar







# Location

- West of Higley Road
- South of McDowell Road
- North side of Falcon Drive
- 4958 East Falcon Drive







# Site Photo

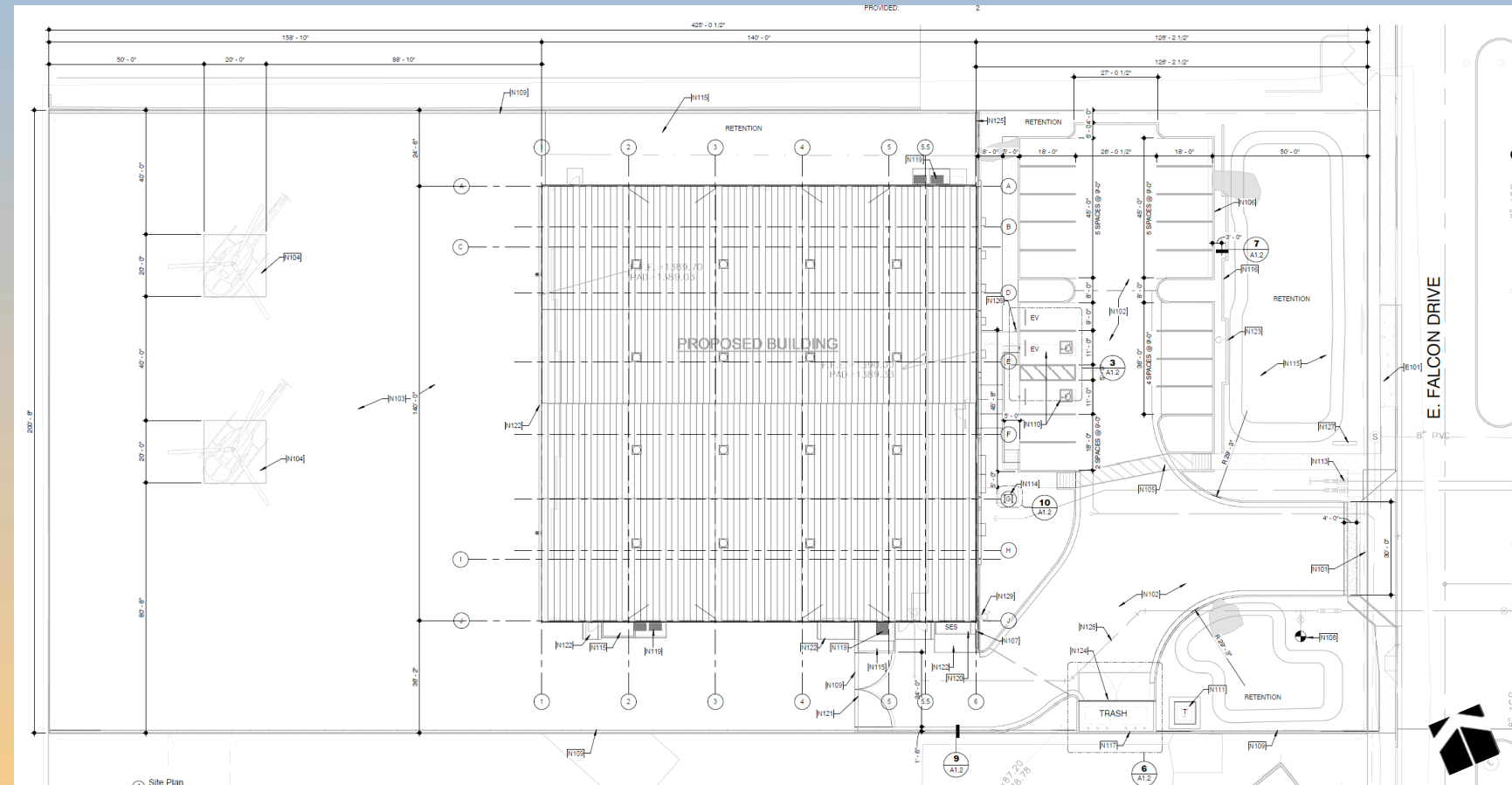


Looking north from Falcon Drive



# Site Plan

- Hangar proposed for Falcon Field
- Vehicular access to the site is provided from Falcon Drive
- 19 parking spaces


















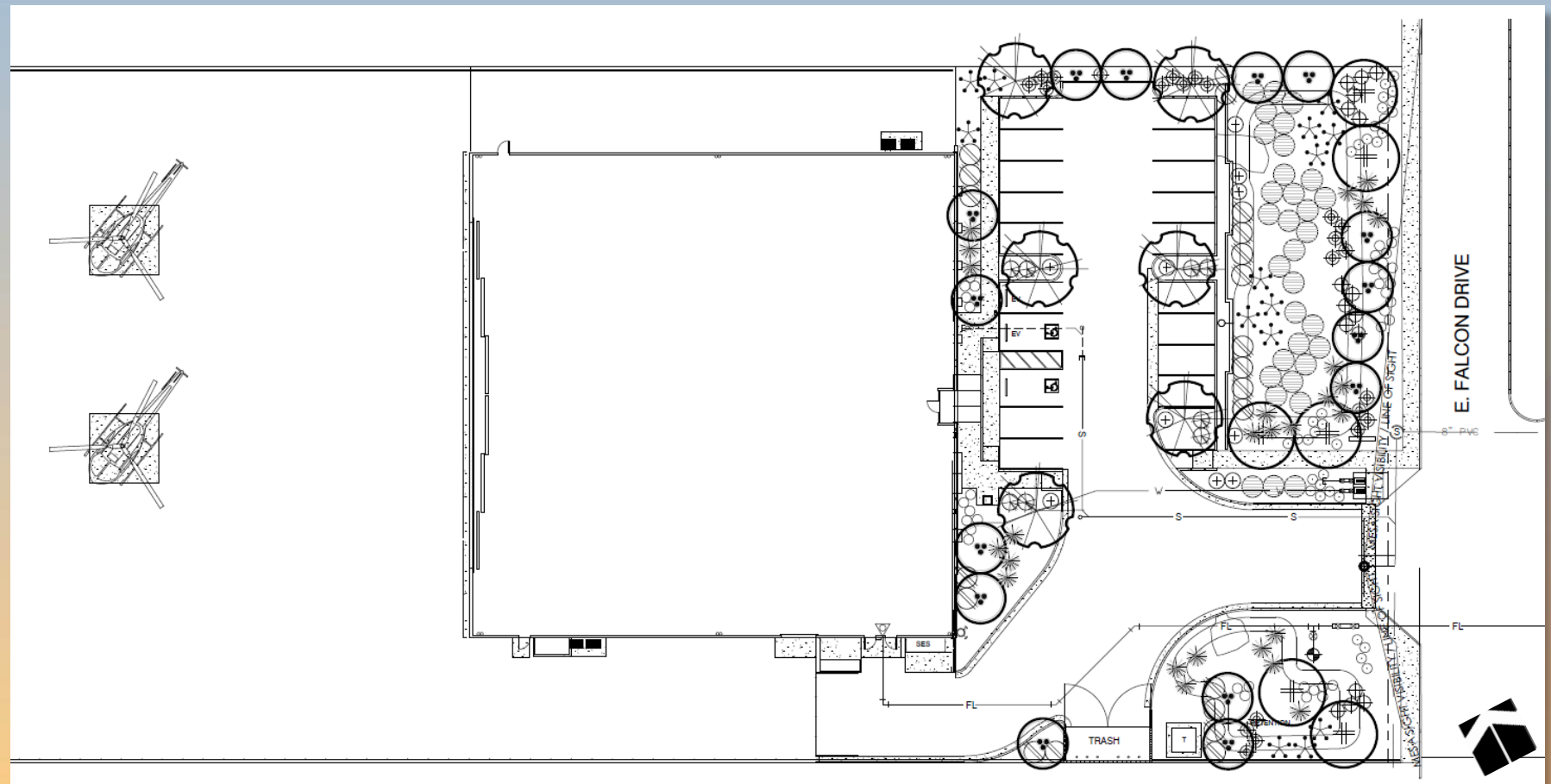


# Landscape Plan

## LANDSCAPE LEGEND

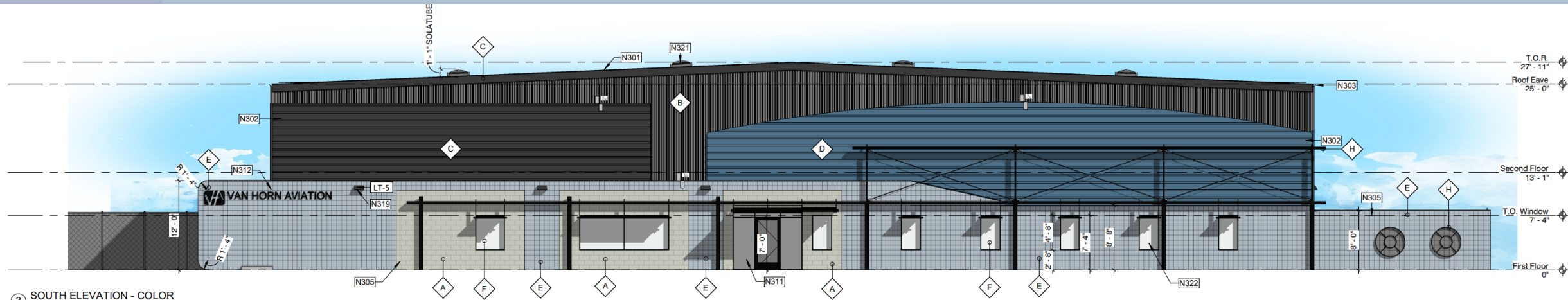
-  CERCIDIUM FLORIDUM  
BLUE PALO VERDE  
24" BOX  
SHADE VALUE: 422 SQ.FT. (6)
-  PROSOPIS 'COPPER'  
THORNLESS HYBRID MESQUITE  
24" BOX  
SHADE VALUE: 400 SQ.FT. (6)
-  CAESALPINIA CACALACO  
'SMOOTHIE' CASCALOTE  
36" BOX  
SHADE VALUE: 191 SQ.FT. (15)
-  TECOMA 'ORANGE JUBILEE'  
'ORANGE JUBILEE'  
5 GALLON (21)
-  CAESALPINIA MEXICANA  
MEXICAN BIRD OF PARADISE  
5 GALLON (14)
-  EREMOPHILA MACULATA  
VALENTINE EMU BUSH  
5 GALLON (10)
-  LEUCOPHYLLUM LANGMANIAE  
'LYNN'S LEGACY'  
5 GALLON (8)
-  HESPERALOE PARVIFLORA  
RED YUCCA  
5 GALLON (16)
-  HESPERALOE PARVIFLORA  
YELLOW YUCCA  
5 GALLON (23)
-  AGAVE DESMETTIANA  
SMOOTH AGAVE  
5 GALLON (26)
-  LANTANA MONTEVIDENSIS  
'GOLD MOUND'  
1 GALLON (33)
-  LANTANA MONTEVIDENSIS  
TRAILING PURPLE  
1 GALLON (37)
-  EREMOPHILA GLABRA  
'MINGENW GOLD'  
5 GALLON (32)

1/2" SCREENED ROCK PROS CARME  
DECOMPOSED GRANITE  
2" DEPTH IN ALL LANDSCAPE AREAS





# Building Elevations



③ SOUTH ELEVATION - COLOR  
1/8" = 1'-0"

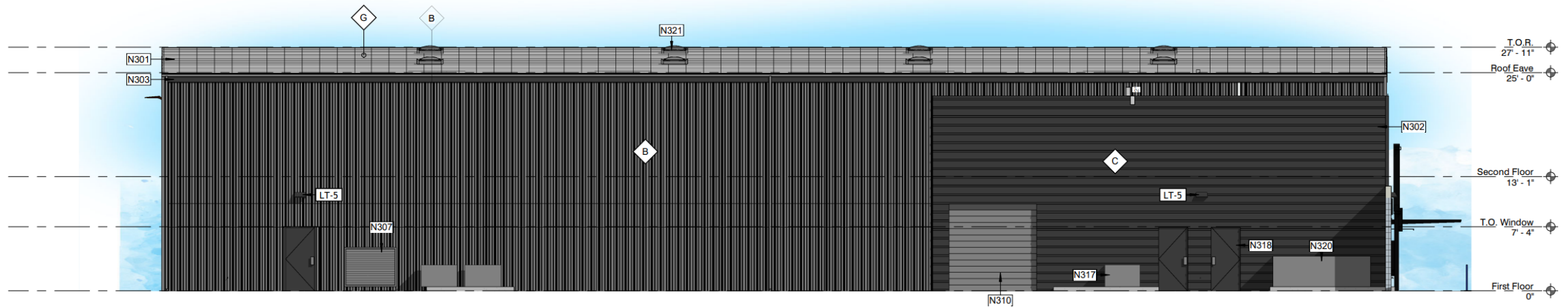
## FRONT (SOUTH) FACADE MATERIAL CALCULATIONS

A	DESCRIPTION	8 X 8 X 16 CMU	
	SF	379 SF	
	PERCENTAGE	9.4%	
B	DESCRIPTION	METAL PANEL SIDING (R-PANEL)	
	SF	768 SF	
	PERCENTAGE	19%	
C	DESCRIPTION	METAL PANEL SIDING (BOARD & BATTEN)	
	SF	1431 SF	
	PERCENTAGE	35%	
E	DESCRIPTION	4 X 8 X 16 CMU SPLIT FACE	
	SF	1234 SF	
	PERCENTAGE	30.5%	
F	DESCRIPTION	GLASS	
	SF	224 SF	
	PERCENTAGE	5.5%	
H	DESCRIPTION	STEEL ACCENT	
	SF	25 SF	
	PERCENTAGE	.6%	





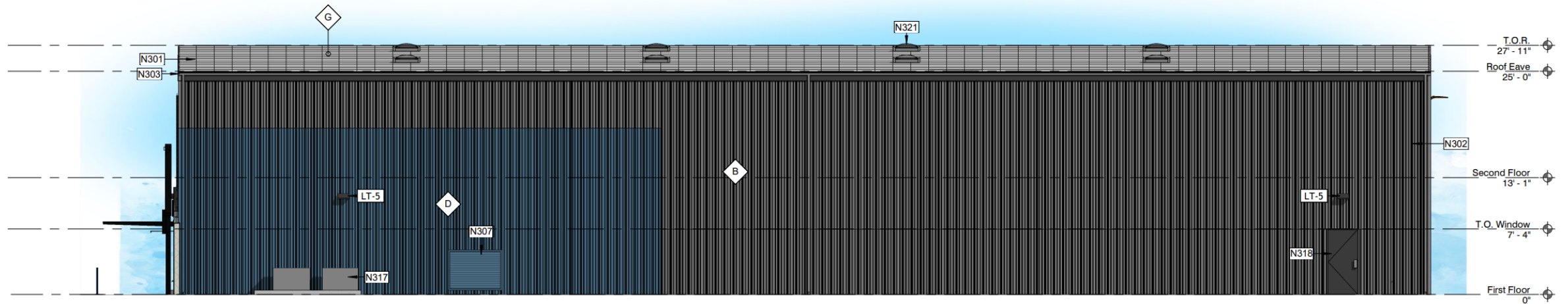
# Building Elevations



④ WEST ELEVATION - COLOR  
1/8" = 1'-0"



# Building Elevations

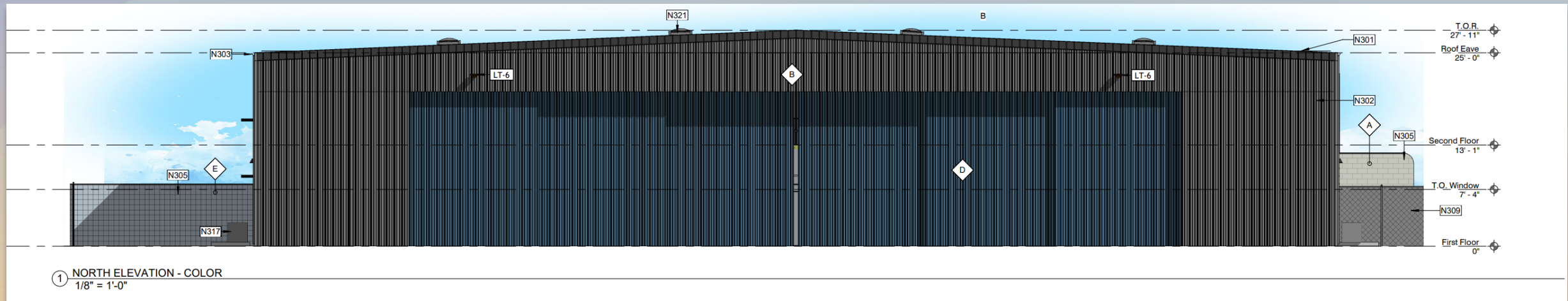


② EAST ELEVATION - COLOR  
1/8" = 1'-0"





# Building Elevations





# Rendering







# Rendering





# Rendering







# Rendering





# Rendering





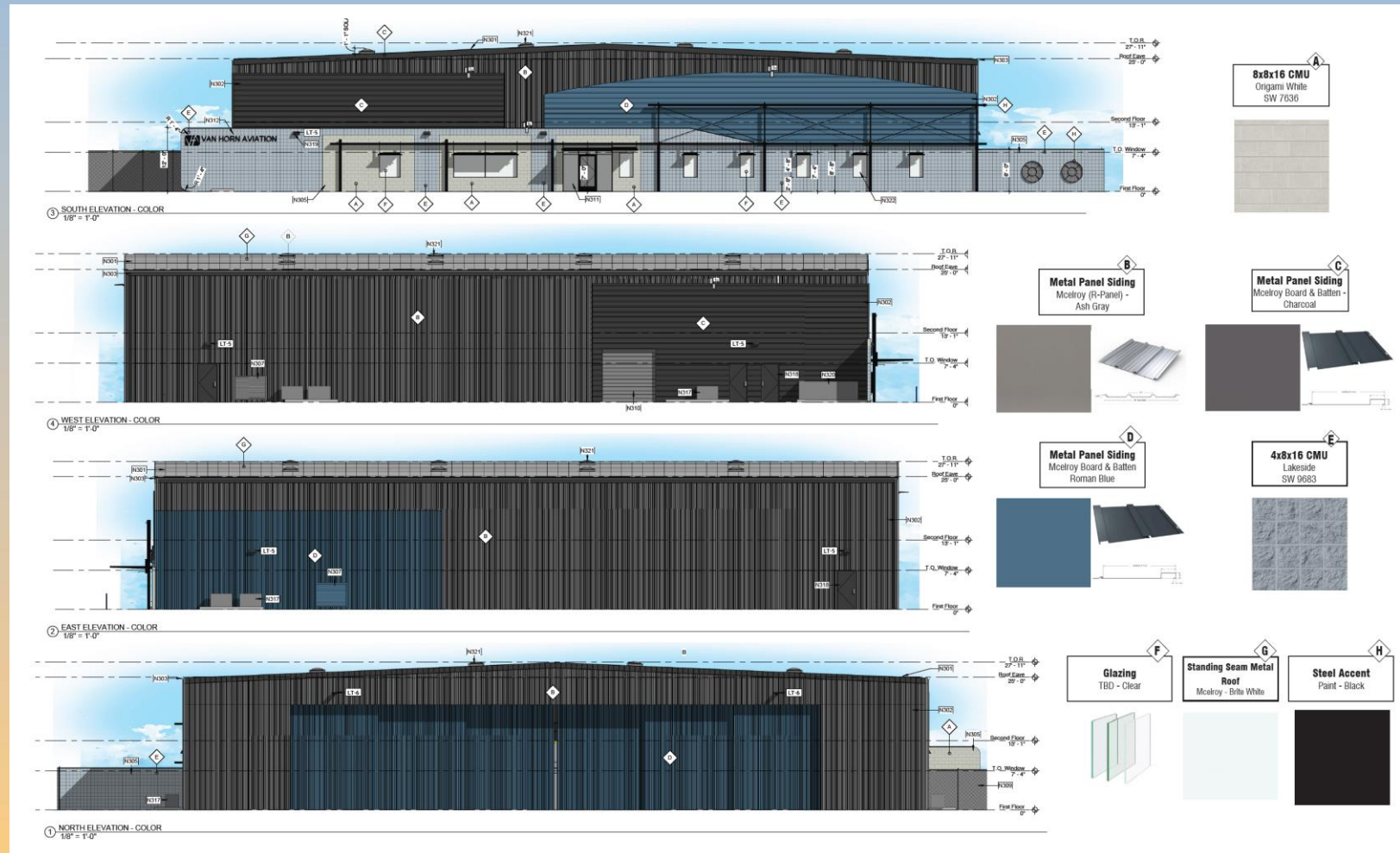


# Rendering





# Colors and Materials







# Alternative Compliance

- ✓ Materials. Facades shall incorporate at least 3 different materials
- ✓ Materials. No more than 50% of the façade may be covered with one single material



# Findings

Staff is seeking your review and recommendation on the following:

- ✓ Proposed building elevations and landscape design
- ✓ Alternative Compliance for building materials

***Staff welcomes any feedback***





# Board Feedback

- ✓ Amount of metal panel siding used on the front (south) elevation
- ✓ The scale of the recesses and projections along the south elevation
- ✓ The proportion of the canopies and “struts” along the south elevation



# Design Review Board