

GEA Elevated Equip. Platform

5559 S. Sossaman Rd. #107
Mesa, AZ 85212

Owner:
Virgin Galactic, LLC
1000 Civic Circle
Lewisville, TX 75067
PH: 469.933.8852
Contact: Matthew Hodeaux, AIA

Architect:
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1000 Civic Circle
Lewisville, TX 75067
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Architect: William Pounds

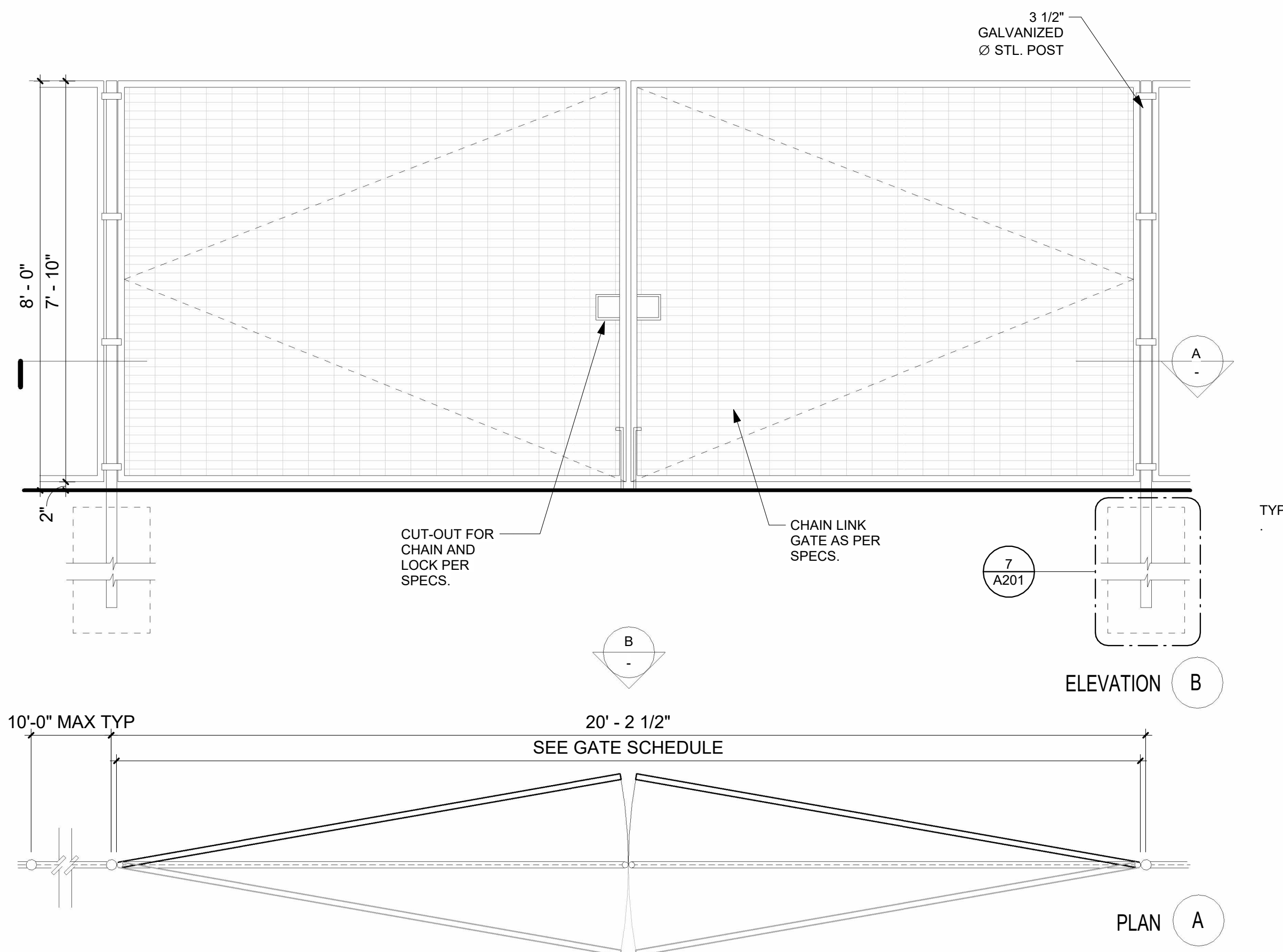
No.	Description	Date
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Drawn by: RAM
Checked by: MBH
Project Number: 94-22114

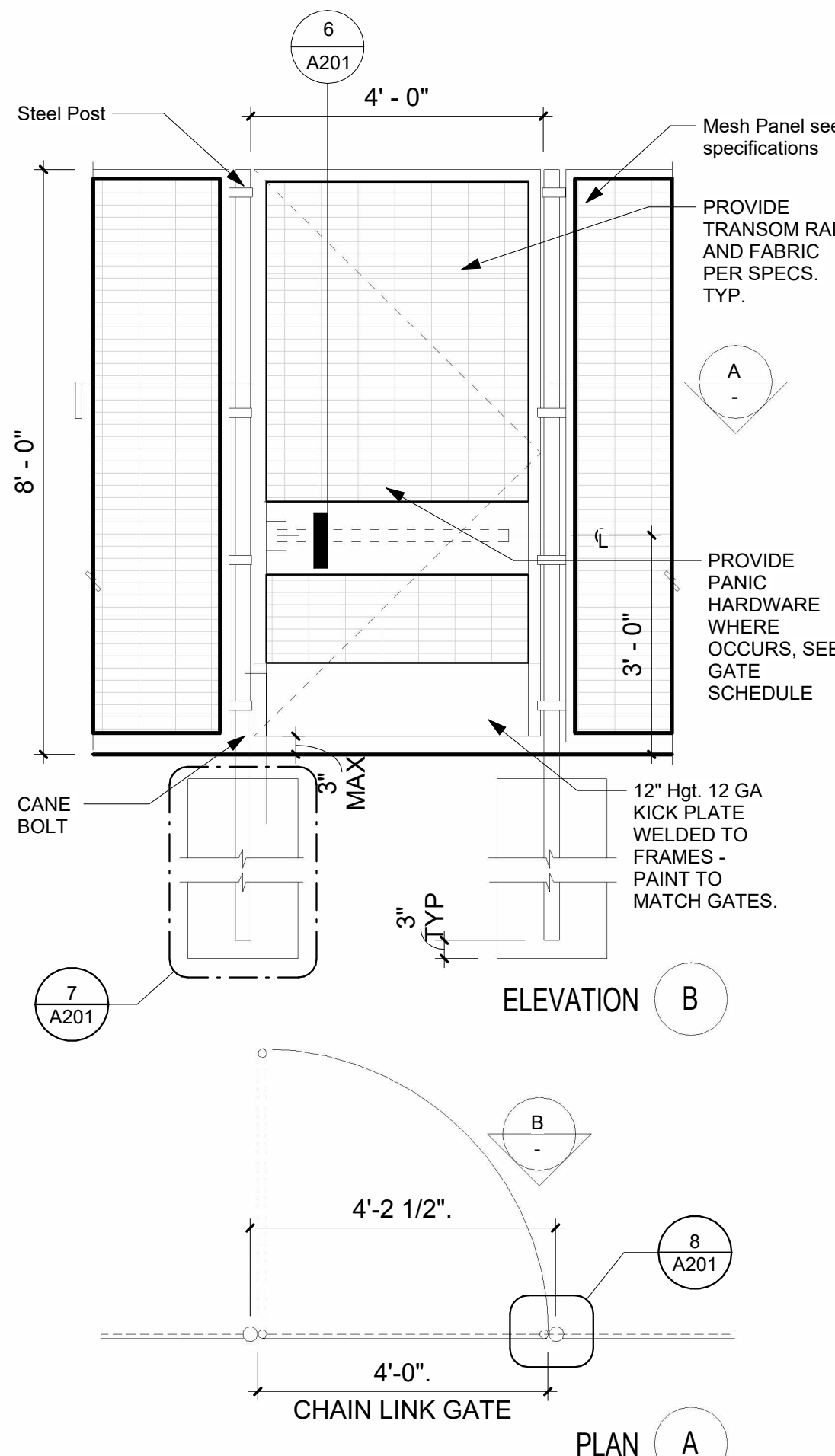
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Exterior Elevations

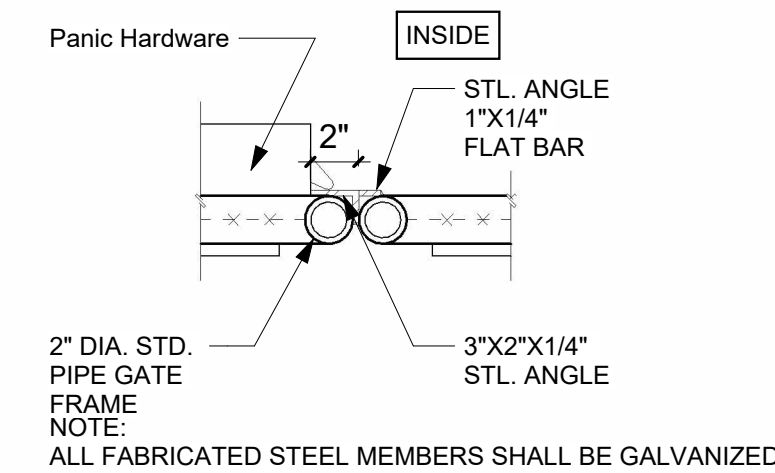
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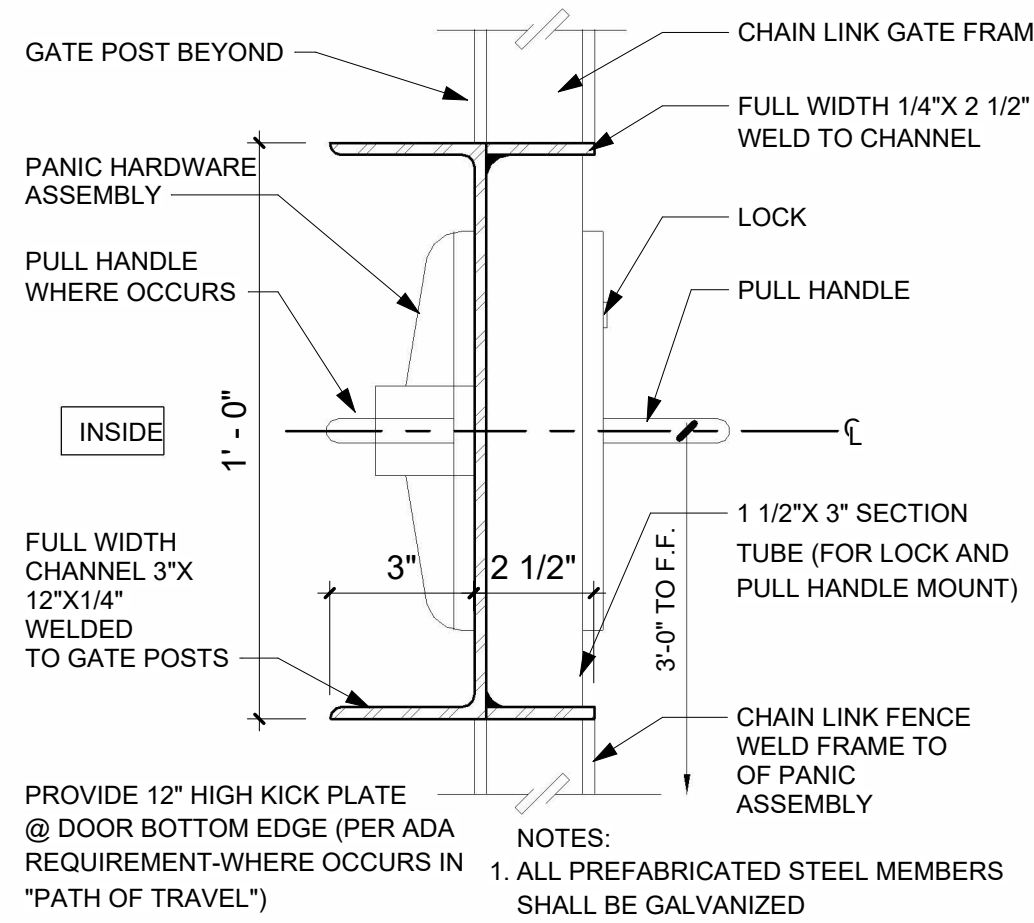
4 Fence Gate
1/2" = 1'-0"



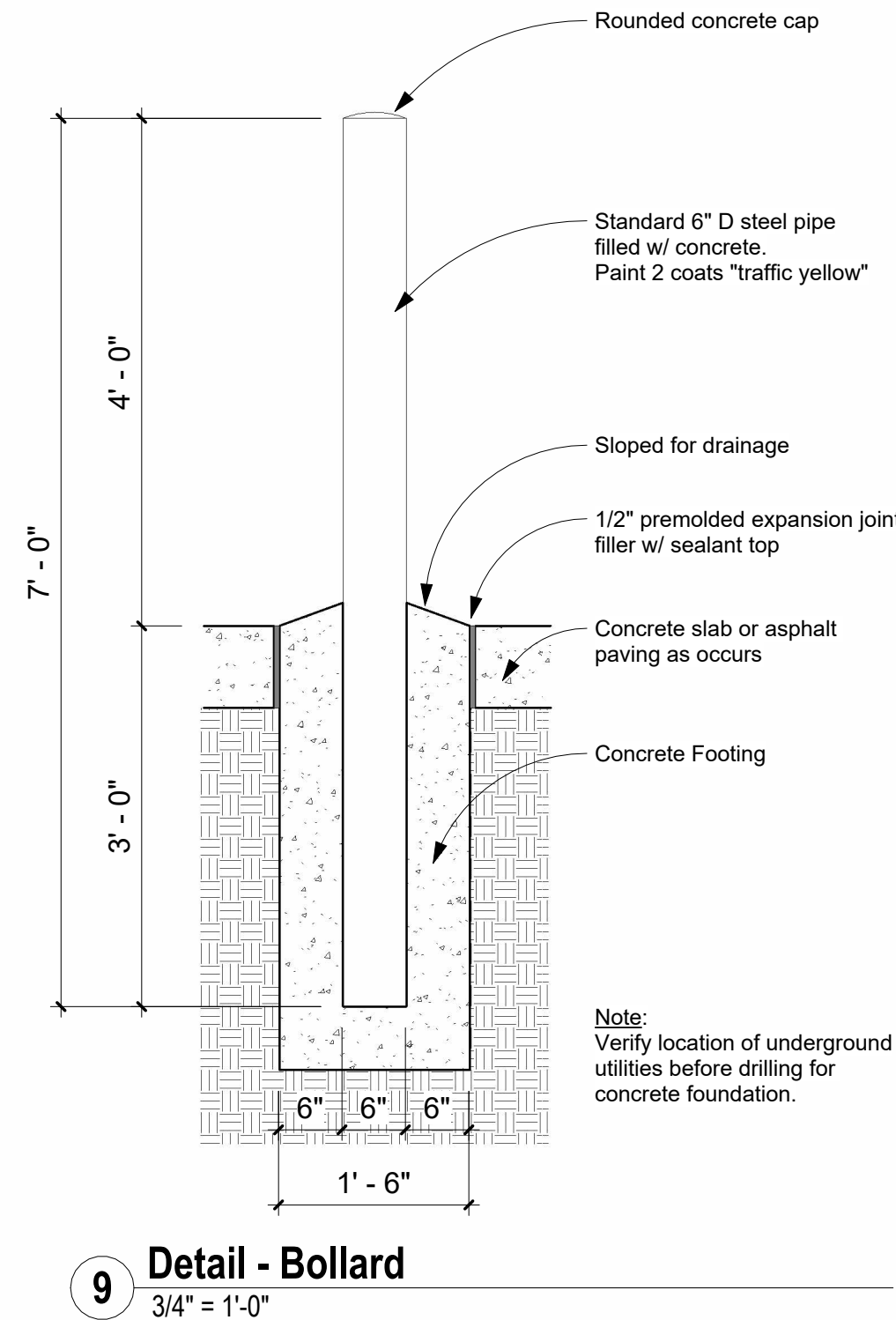
5 Fence Gate pedestrian
1/2" = 1'-0"



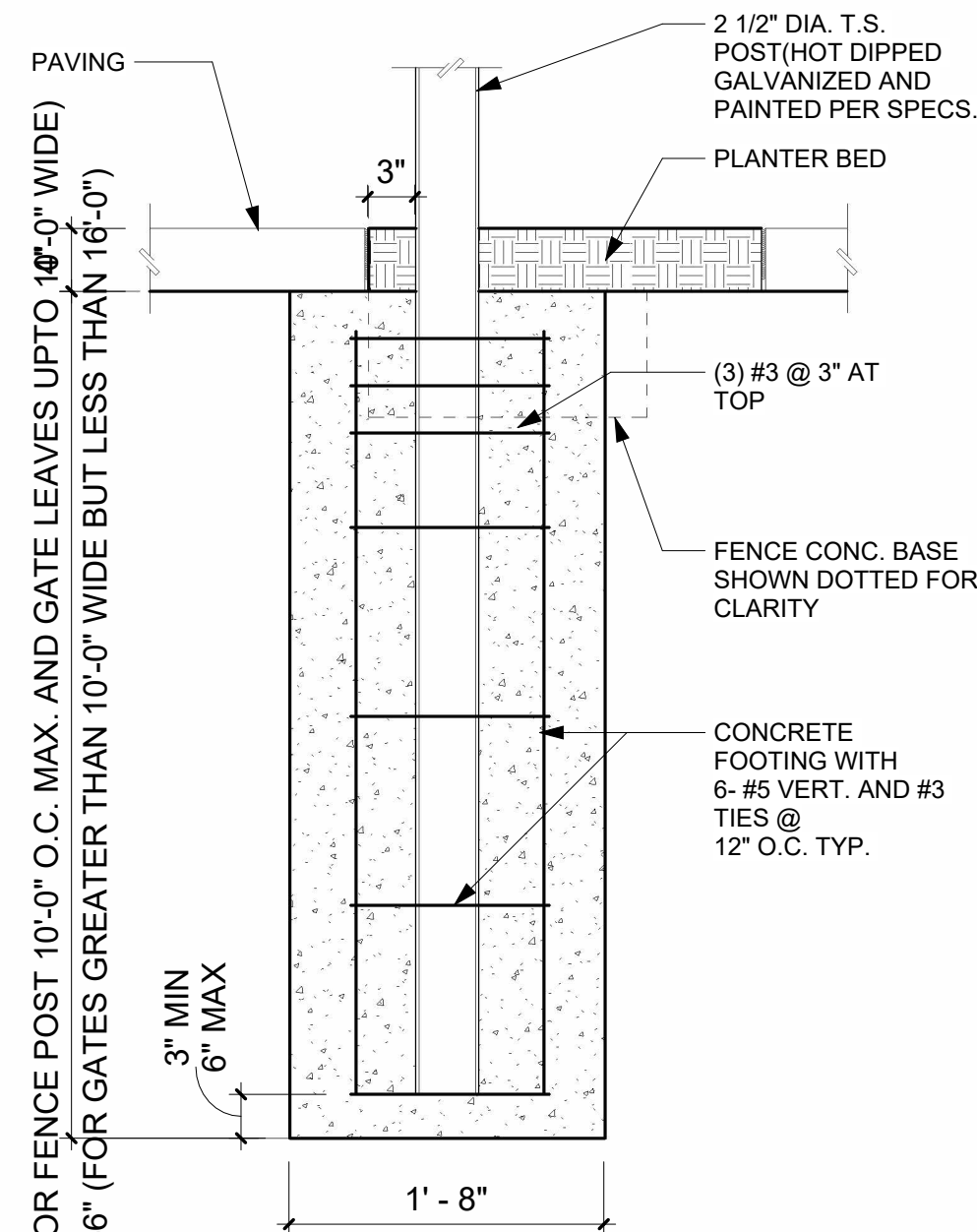
8 Gate panic hardware plan detail
1 1/2" = 1'-0"



6 Pedestrian Gate panic hardware
3" = 1'-0"

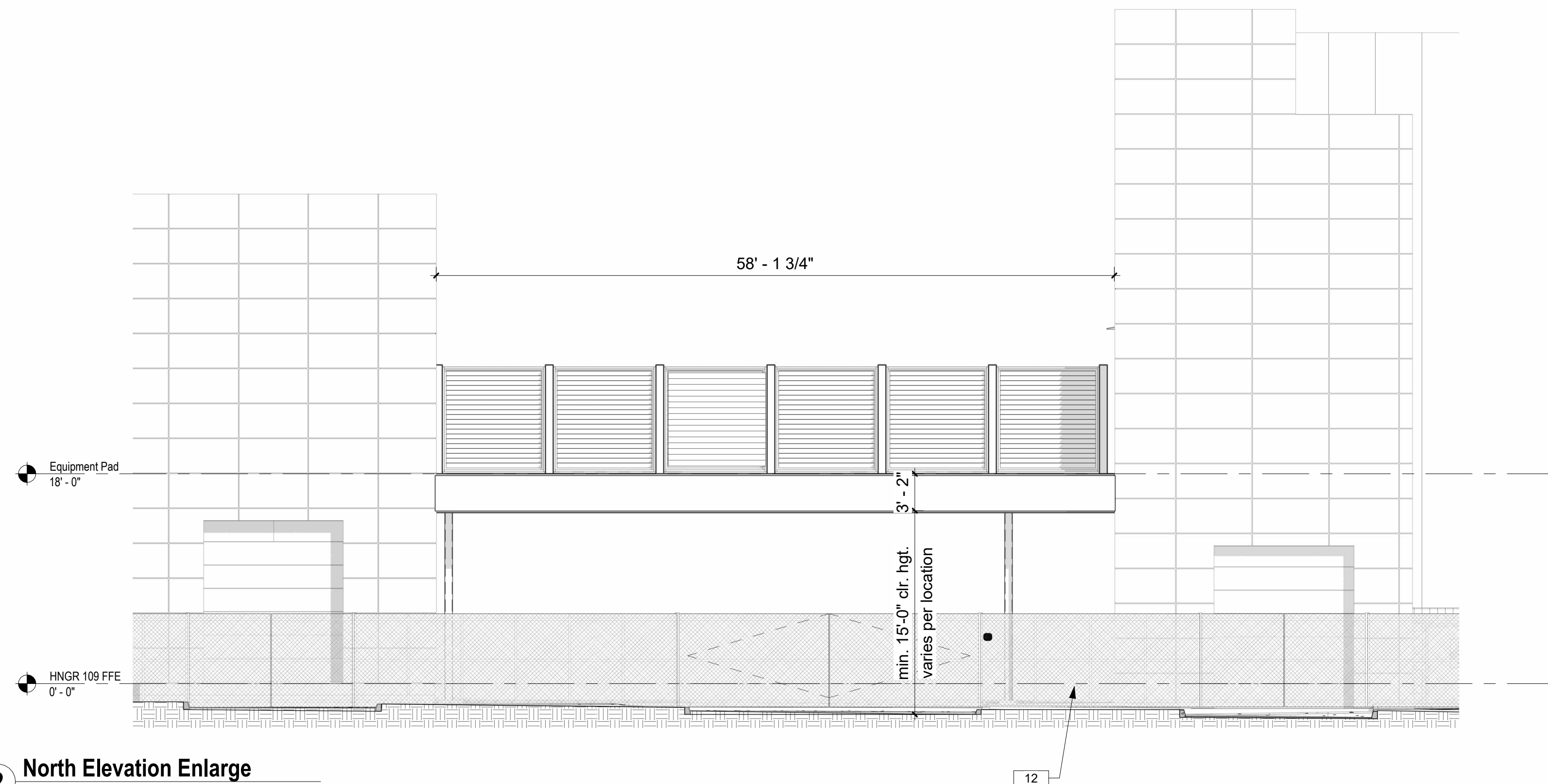


9 Detail - Bollard
3/4" = 1'-0"

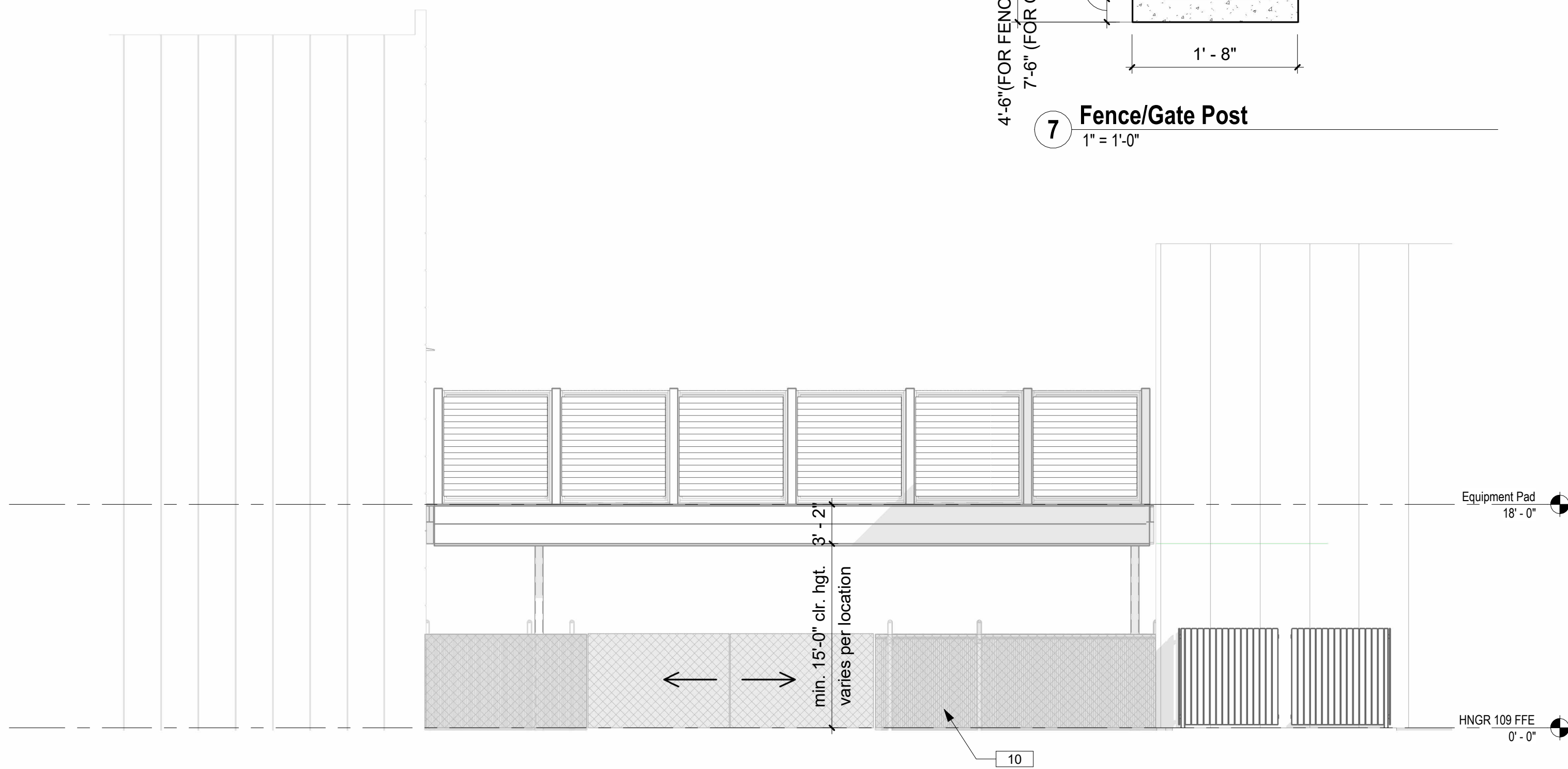


7 Fence/Gate Post
1" = 1'-0"

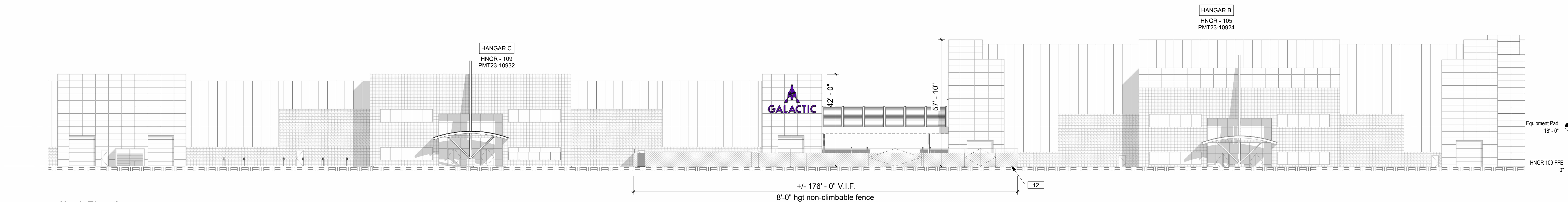
4'-6" (FOR FENCE POST 10'-0" O.C. MAX. AND GATE LEAVES UP TO 10'-0" WIDE)
7'-6" (FOR GATES GREATER THAN 10'-0" WIDE BUT LESS THAN 16'-0")



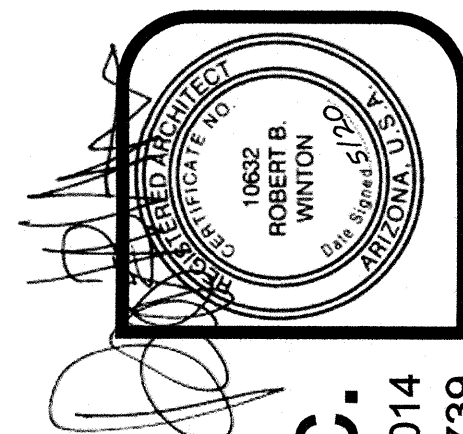
2 North Elevation Enlarge
1/8" = 1'-0"



3 South Elevation
1/8" = 1'-0"



1 North Elevation
1" = 20'-0"



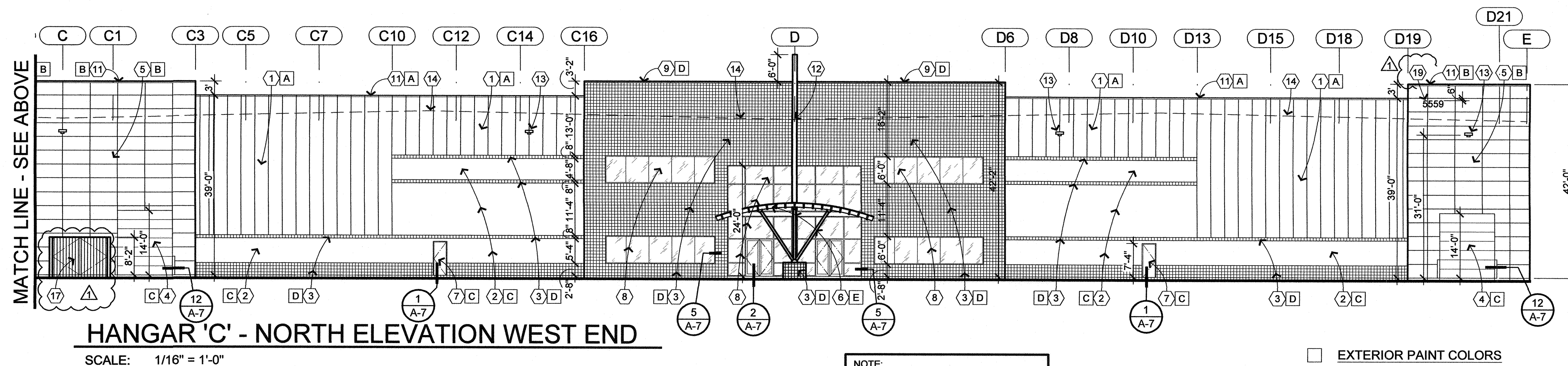
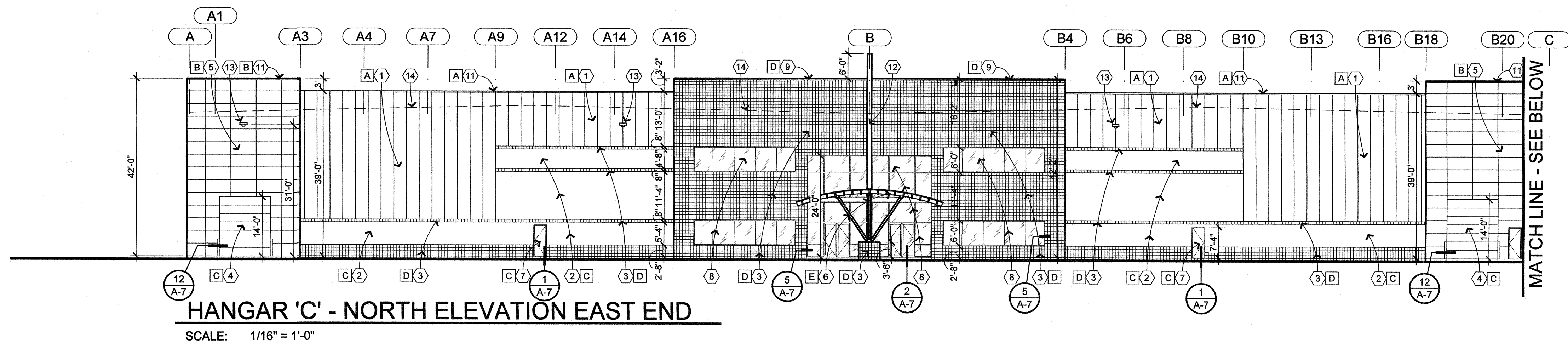
W winton architects, inc.
1110 E. Missouri Ave., Suite 800, Phoenix, Arizona 85014
(602) 230-9778 FAX (602) 265-9739

GATEWAY EXECUTIVE AIRPARK PHASE I - HANGAR 'C'
5559 S. SOSSAMAN RD.
MESA, ARIZONA
SUN STATE BUILDERS

job no. 19116
drawn MGO
approved RBW
date 03/12/20

revisions
CITY 02/28/20

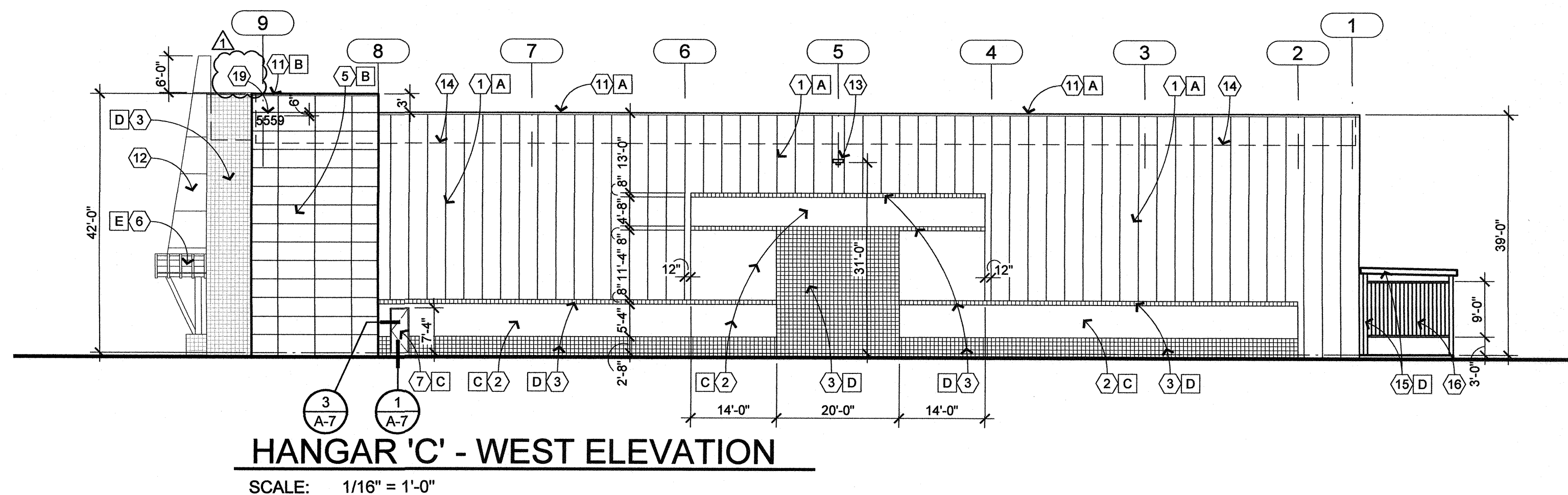
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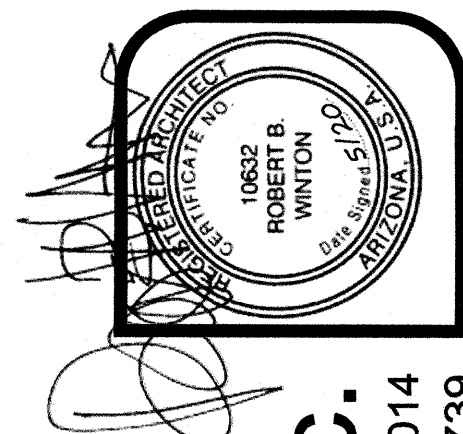
NOTE:
FUTURE MECHANICAL UNITS SHALL BE
SCREENED BY THE BUILDING PARAPET

- ☐ EXTERIOR PAINT COLORS
- A Polar white (Insulated metal panel at all vertical locations)
 - B Regal Gray (Insulated metal panel at all horizontal locations)
 - C Foil, DE 6360
 - D Boat Anchor, DE 6377
 - E Dive in, DE 5895

- ☐ EXTERIOR ELEVATION KEYNOTES
1. Pre-engineered insulated metal panel
 2. 8" split faced cmu
 3. 8" center scored cmu
 4. Steel sectional insulated overhead door
 5. Glossy Pre-engineered insulated metal panel with score joints
 6. Steel canopy per details
 7. Hollow metal insulated door and frame
 8. Fixed insulated glass in clear anodized aluminum frames. Glass to be Sun Guard by Guardian Glass. Super Neutral 68 on Gray ("U" value=0.29, SHGC=0.25)
 9. 2" solid cmu block
 10. Pre-engineered insulated sliding hangar doors
 11. 26 ga trim cap at top of parapet
 12. Vertical structural element with ACM panels (clear anodized)
 13. Wall pack light fixture per electrical drawings
 14. Line of roof beyond parapet
 15. Metal framing and deck per Structural drawings
 16. Metal deck siding in 2"x3" tube steel frame
 17. S.E.S. enclosure (2) 4' deep 8" cmu walls by 8'-2" high & metal swing gates per sheet A-2
 18. Provide pair 7'-6" of 9'-0" swing gates with metal deck infill and lock
 19. 18" high, individually mounted pan channel (with 2" stroke) black anodized aluminum Helvetica medium address numbers



PMT19-18177



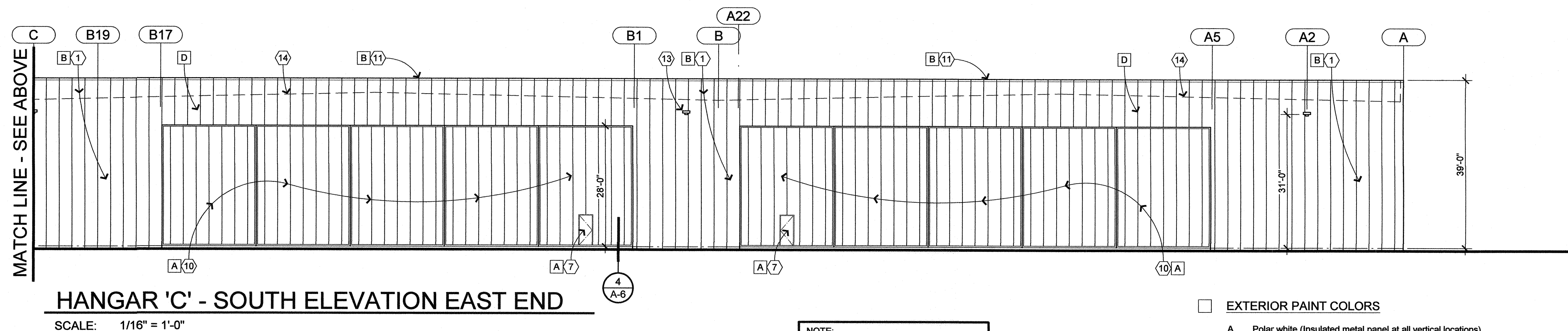
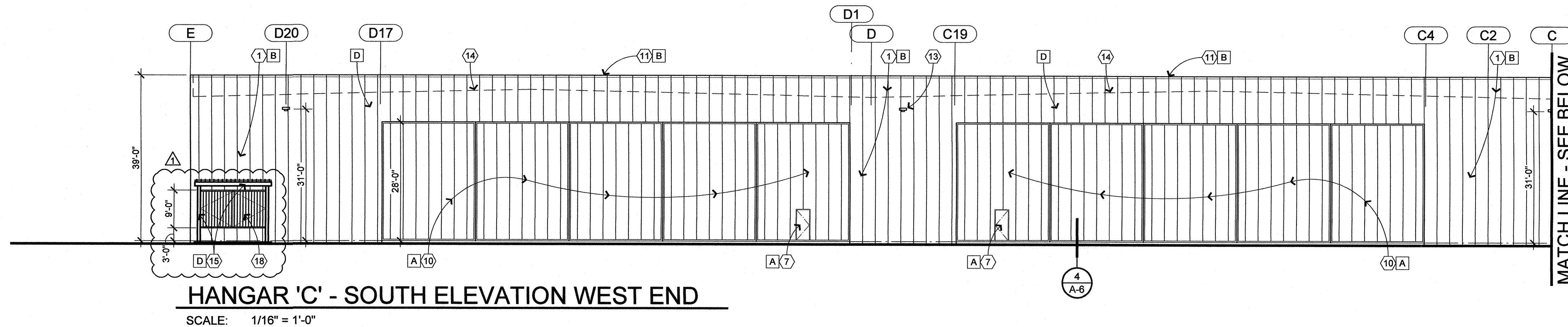
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revisions
CITY 02/28/20

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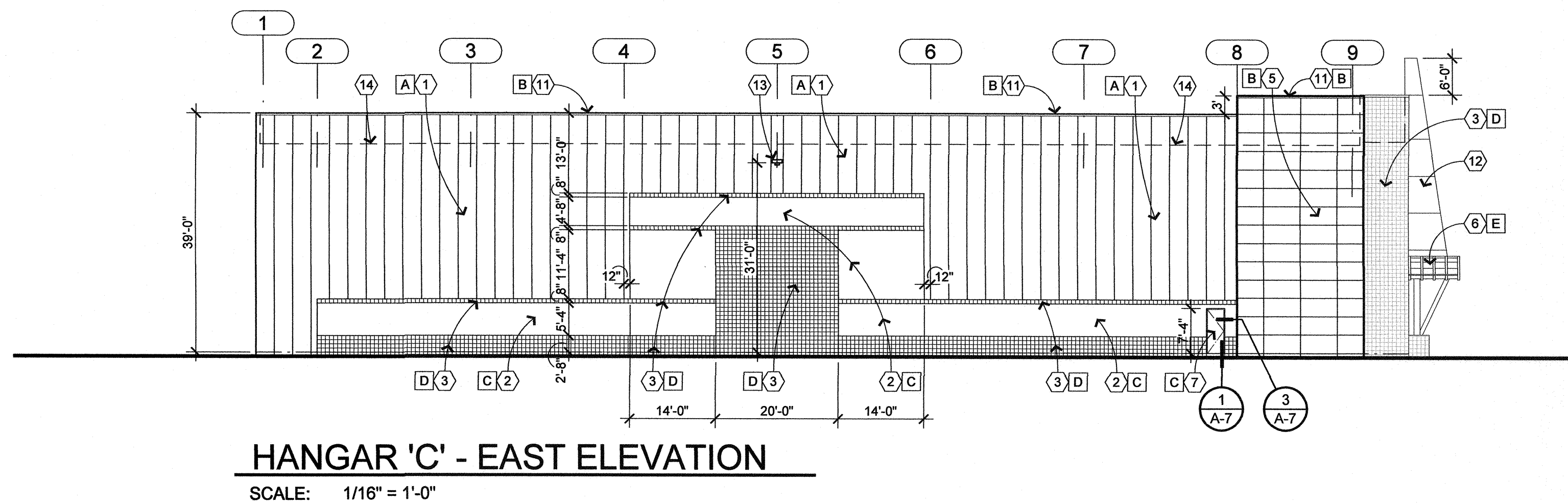


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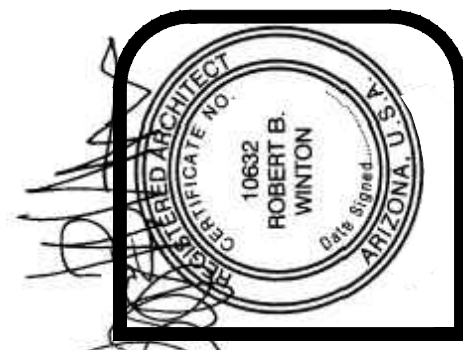
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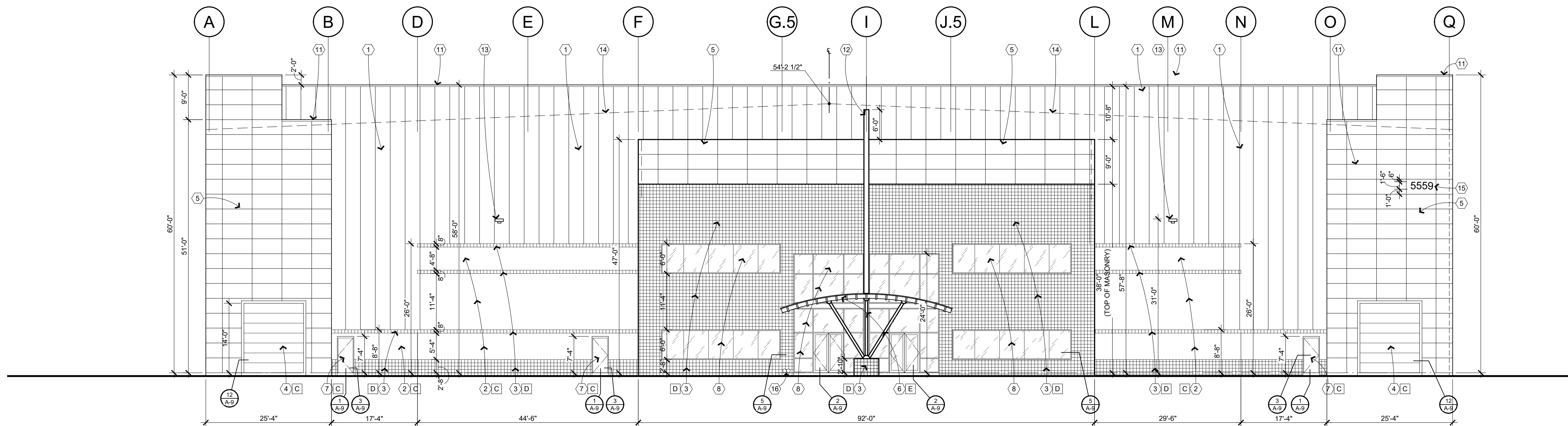
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**NEW HANGAR 'A' & 'B' for
GATEWAY EXECUTIVE AIRPARK - PHASE II
5559 S. SOSSAMAN RD. MESA, ARIZONA
SUN STATE BUILDERS**

job no. 20131
drawn LB
approved RBW
date 11/24/20

revisions
1 CITY 1/11/21
2 COORD 1/11/21
3 COORD 11/9/21
4 COORD 9/29/22

A-5



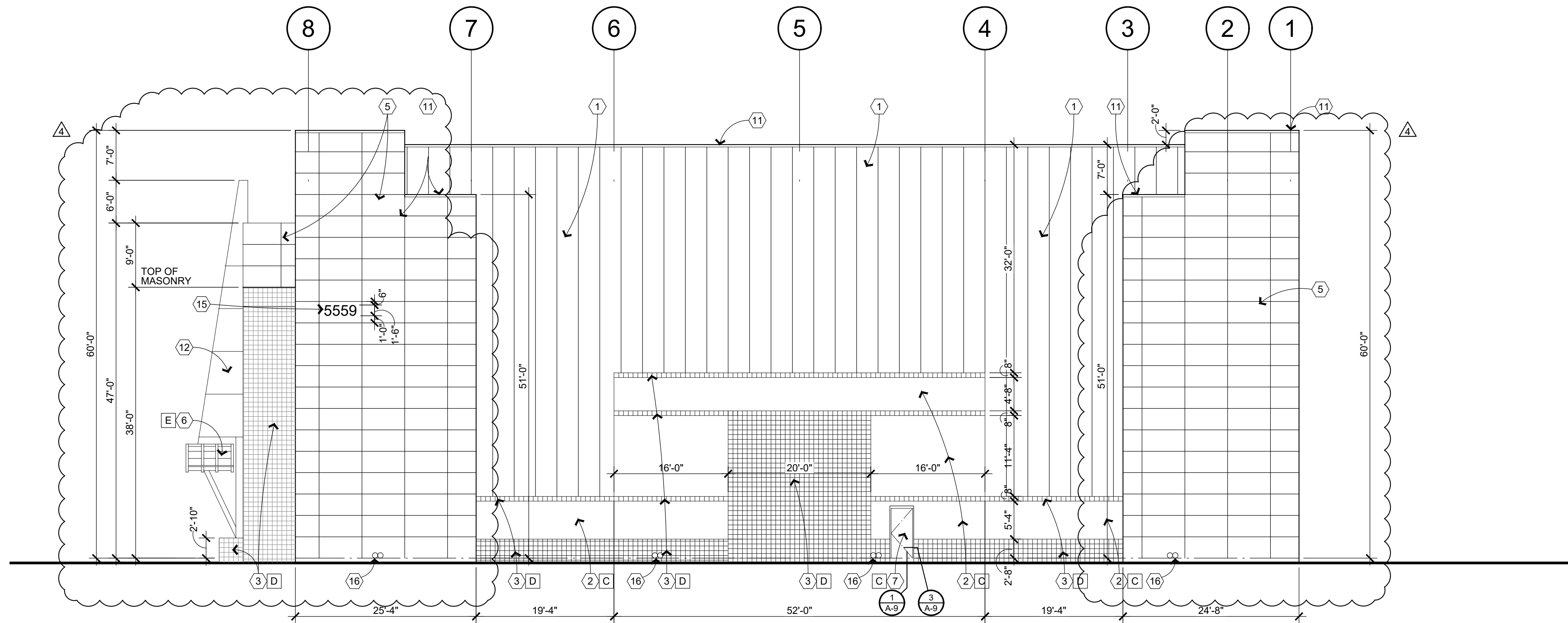
HANGAR 'B' - NORTH ELEVATION

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

NOTE: High point of roof is 56'-0". The parapet height is 60'-0", typical. And at corners and proposed office areas it's 42'-0". Parapet will screen all future mechanical units on roof.

- EXTERIOR PAINT COLORS**
- A Polar white (Insulated metal panel at all vertical locations)
 - B Regal Gray (Insulated metal panel at all horizontal locations)
 - C Foil, DE 6360
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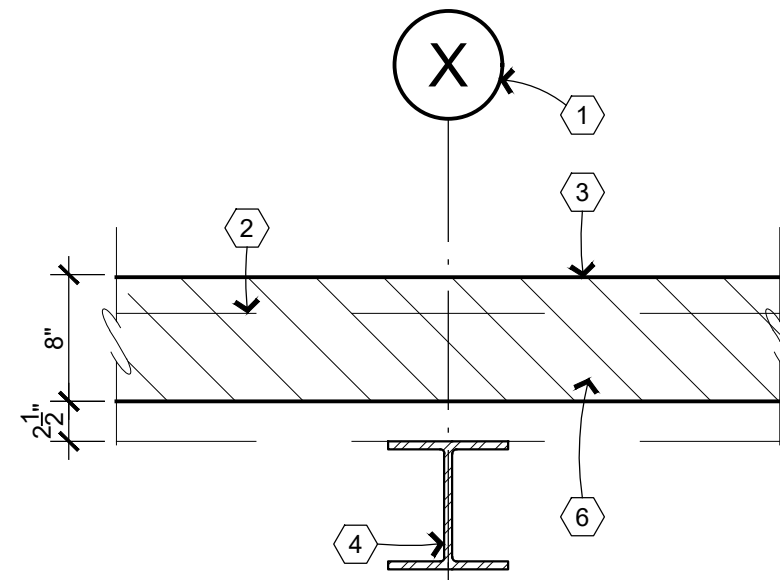
- EXTERIOR ELEVATION KEYNOTES**
- 1. Insulated wall panel by Metal Span - Polar White
 - 2. 8" split faced cmu
 - 3. 8" center scored cmu
 - 4. Steel sectional insulated overhead door
 - 5. Insulated wall panel by Metal Span - Regal Gray
 - 6. Steel canopy per details
 - 7. Hollow metal insulated door and frame
 - 8. Fixed insulated glass in clear anodized aluminum frames. Glass to be Sun Guard by Guardian Glass, Super Neutral 88 on Gray ("U" value=0.29, SHGC=0.25). Use center glazed at entry. Use butt joint at side windows
 - 9. 2" solid cmu block
 - 10. Pre-engineered insulated siding hangar doors (Paint Polar White)
 - 11. 26 ga trim cap at top of parapet. Color to match wall panel
 - 12. Vertical structural element break metal
 - 13. Wall pack light fixture per electrical drawings
 - 14. Line of roof beyond parapet wall
 - 15. 18" high individually mounted pan channel (with 2" stroke), black anodized aluminum Helvetica medium address numbers
 - 16. Roof and overflow drains



HANGAR 'B' - WEST ELEVATION

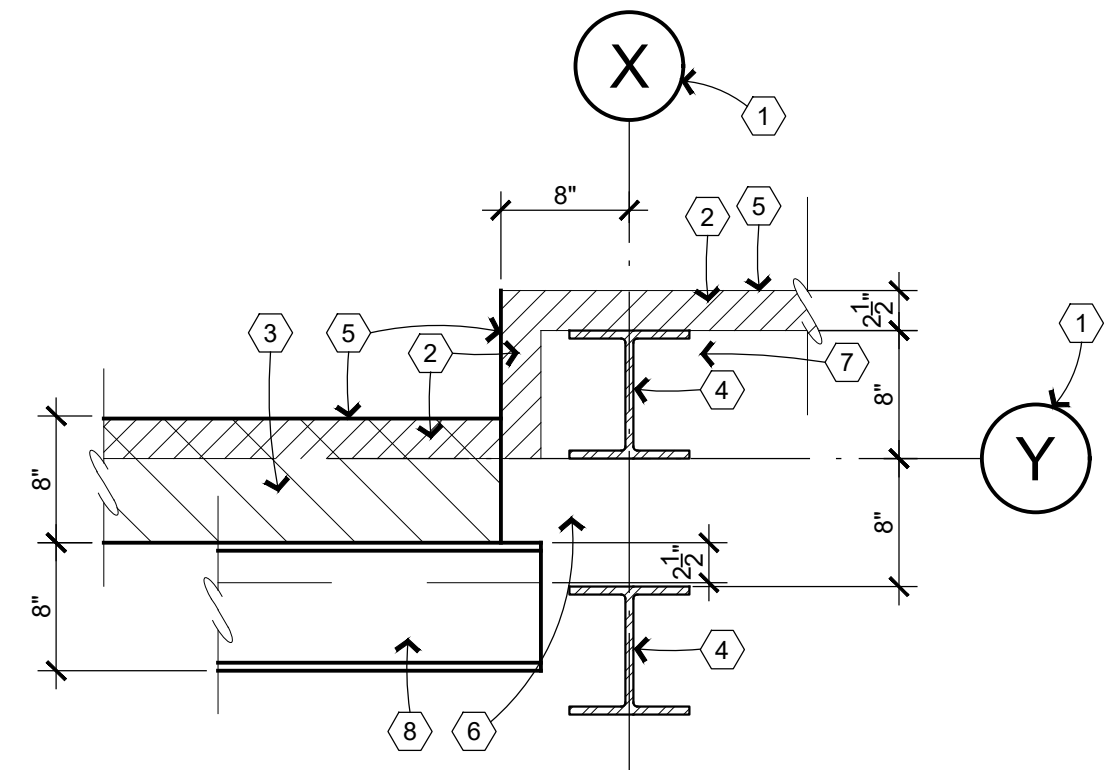
SCALE: 3/32" = 1'-0"

- KEYNOTES AT DETAIL 'A'**
- 1. Indicates metal building grid lines
 - 2. 2 1/2" insulated wall panels per PREMB
 - 3. 8" cmu walls per exterior elevations
 - 4. PREMB columns and main frames
 - 5. Edge of slab
 - 6. 8" wind girt above for supporting 2 1/2" INP
 - 7. Wind girt supporting 2 1/2" INP face of girt flush with faced columns
 - 8. Girt supporting masonry



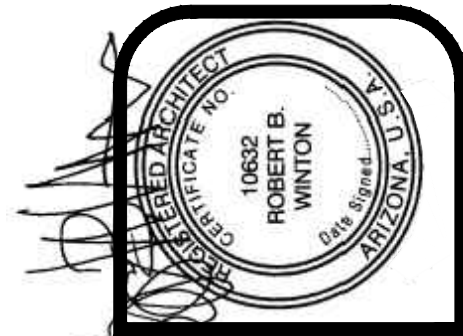
TYP. PLAN VIEW

SCALE: 1" = 1'-0"



TYP. PLAN VIEW @ END WALLS AND PARTIAL FRONT WALL FOR POP-OUT

SCALE: 1" = 1'-0"



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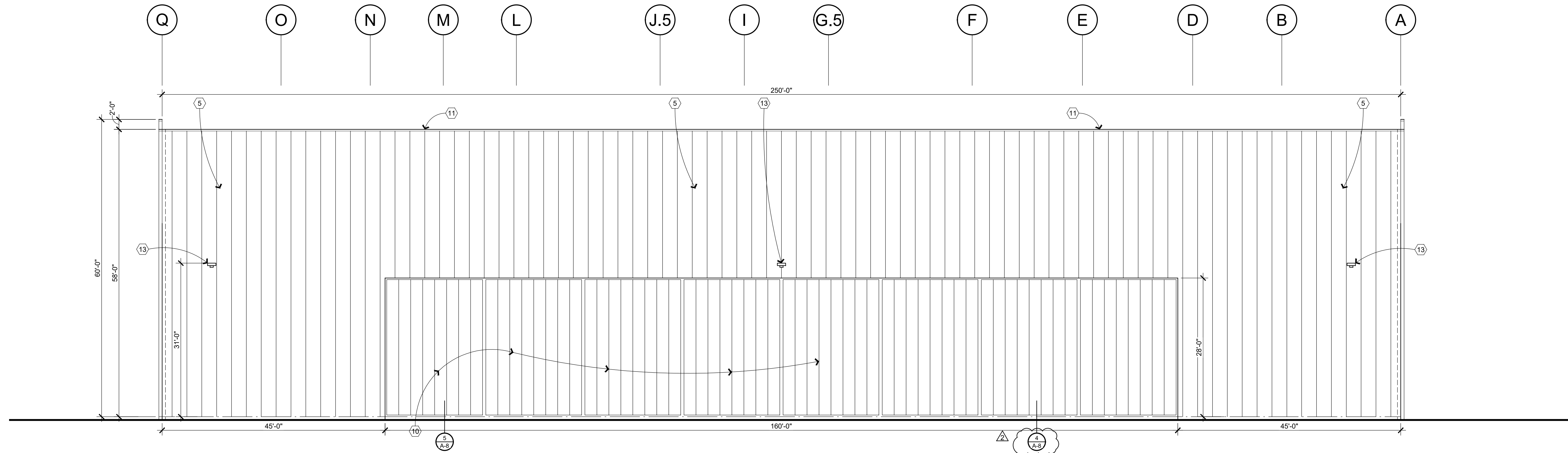
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**NEW HANGAR 'A' & 'B' for
GATEWAY EXECUTIVE AIRPARK - PHASE II
5559 S. SOSSAMAN RD. MESA, ARIZONA
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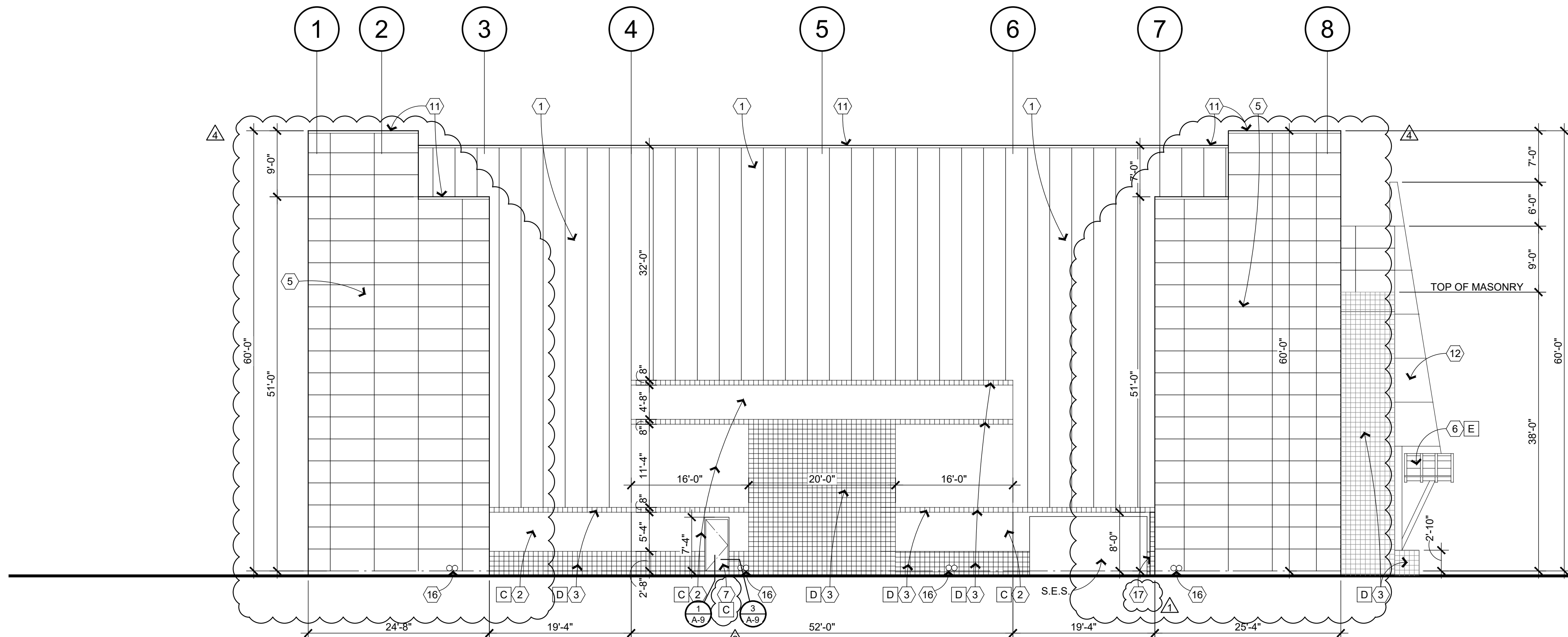
HANGAR 'B' - SOUTH ELEVATION

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

NOTE: High point of roof is 56'-0". The parapet height is 60'-0", typical. And at corners and proposed office areas it's 42'-0". Parapet will screen all future mechanical units on roof.

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 12. Vertical structural element break metal
 13. Wall pack light fixture per electrical drawings
 14. Line of roof beyond parapet wall
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 16. Roof and overflow drains



HANGAR 'B' - EAST ELEVATION

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

HANGAR 'B' DOOR SCHEDULE

- 1B, 2B**
Pair 3'-0", 8'-0" x 1 1/4" full lite tempered glass in aluminum storefront frame. Provide weatherstripping, threshold (1/2" max), keylock and closer. Post sign to read "This Door To Remain Unlocked During Business Hours" with minimum 1" high letters over contrasting background
- 3B, 5B, 8B, 10B**
3'-0" x 7'-0" x 1 1/4" insulated hollow metal door (18ga min) in hollow metal frame (16ga min). Provide keylock at exterior, panic hardware at interior side, door closer, weatherstripping and threshold (1/2" max)
- 4B, 9B**
12'-0" x 14'-0" x 1 1/4" insulated power operated overhead steel sectional overhead doors. Provide keylock, weatherstripping and threshold (1/2" max)
- 6B**
102'-6" x 28'-0" insulated power operated aircraft hangar door. See Sheet A-8 for track details
- 7B**
90'-0" x 200'-0" insulated power operated 90° sliding door
- 11B**
3'-0" x 7'-0" x 1 1/4" insulated hollow metal door (18ga min) in hollow metal frame (16ga min). Provide keylock, weatherstripping and threshold (1/2" max)

GENERAL DOOR NOTES

1. Paint steel doors and frames with one (1) coat rust inhibiting primer and one (1) coat semi-gloss alkyd enamel. Color by owner
2. Steel sectional overhead doors shall be chemically treated for field painting
3. All door hardware to be medium duty "Schlage" lever type with finish per owner's direction and removable cores at keyed doors. Verify keying with owner. Master key all exterior doors. Provide 3 butts per door
4. Provide door stops as required at floor and wall
5. All thresholds to be a maximum height of 1/2"
6. Door locks and latches shall comply with IBC Section 1008.1.8.3 and ANSI Section 409.2.6.
7. All exits to be operable from the inside without the use of key and/or special knowledge (U.N.O.)
8. Provide 25 gauge metal drip at each exterior man door head.