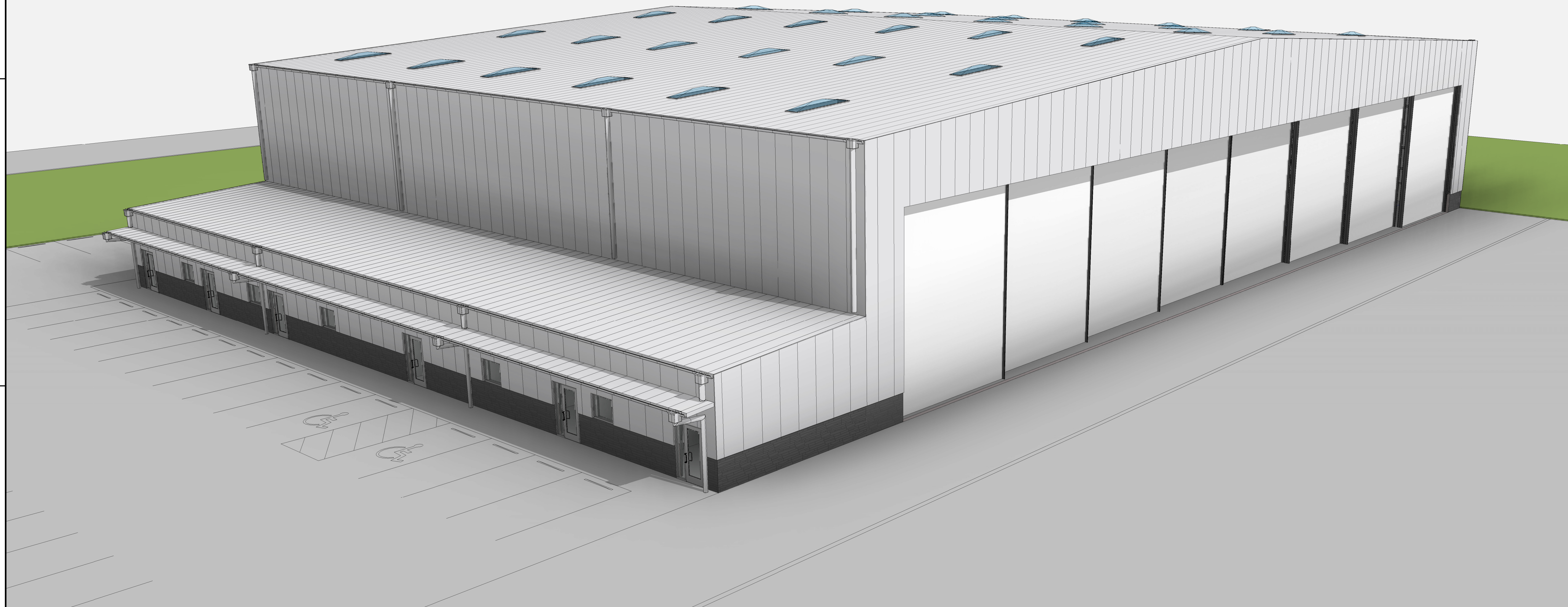




# ATLANTIC AVIATION HANGAR

WAUKESHA AIRPORT  
2621 AVIATION DRIVE  
WAUKESHA, WI



## SHEET INDEX

TOTAL SHEETS  
15

### ARCHITECTURAL

- A0.1 TITLE SHEET
  - A1.1 SITE PLAN
  - A2.1 OVERALL FLOOR PLAN
  - A3.1 ROOF PLAN
  - A4.1 EXTERIOR ELEVATIONS
  - A4.2 EXTERIOR ELEVATIONS
- ARCHITECTURAL SHEET COUNT: 6

### CIVIL

- C-1 EXISTING CONDITIONS AND DEMOLITION PLAN
  - C-2 SITE DIMENSIONAL PLAN
  - C-3 GRADING AND EROSION CONTROL PLAN
  - C-4 PAVING AND UTILITY PLAN
- CIVIL SHEET COUNT: 4

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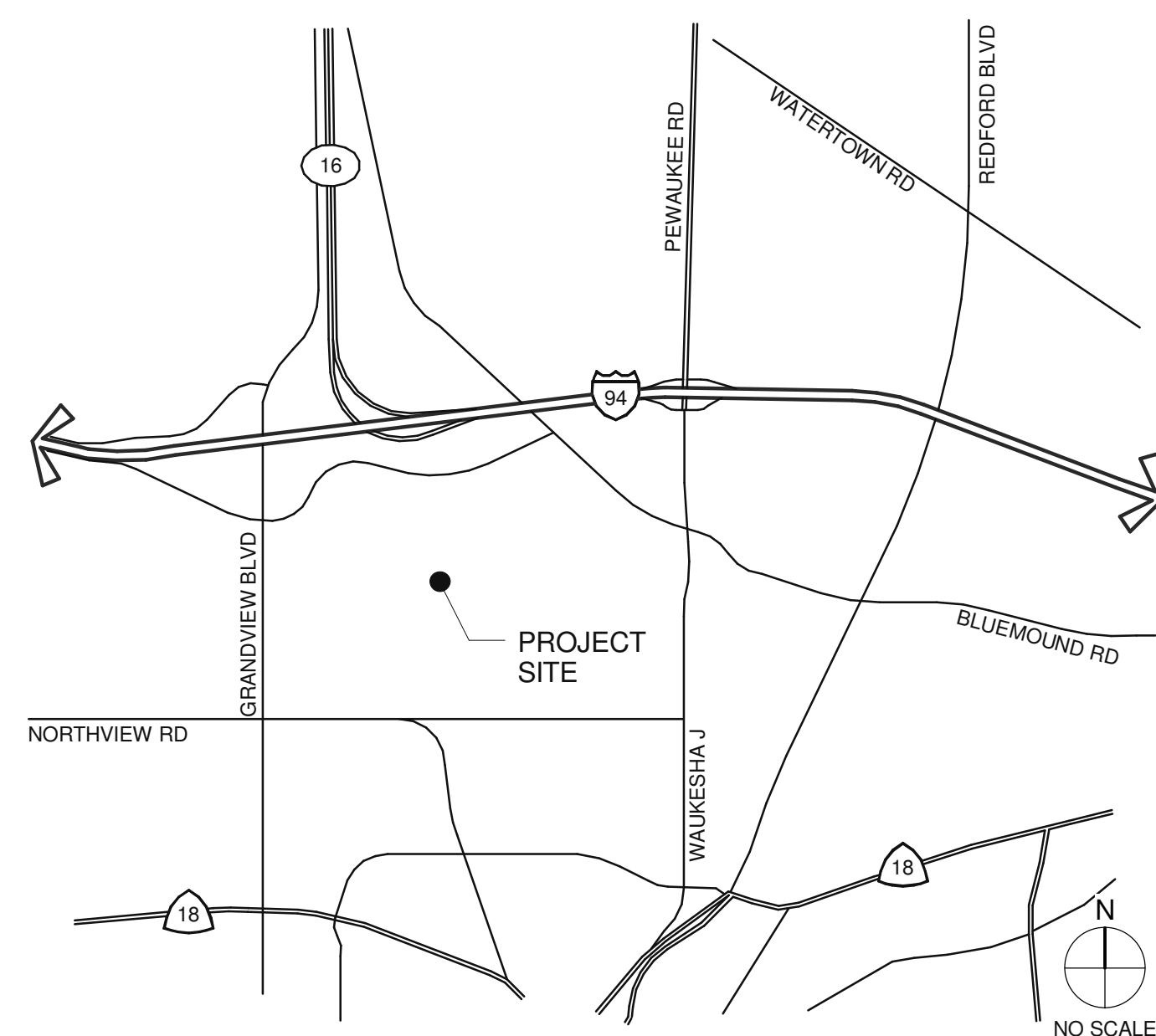
DATE	REVISIONS
2016-10-12	COUNTY OF WAUKESHA REVIEW
2016-10-19	CITY SUBMITTAL

PA/PM:	I. GEORGIEVA
DRAWN BY:	A. SZPARA
JOB NO.:	CHI15-0234-00

SHEET  
**A0.1**

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### VICINITY MAP



### OWNER

#### ATLANTIC AVIATION

ATLANTIC AVIATION  
1011 SOUTH WOOD ROAD  
WHEELING, IL 60090

JAY R. HUMBY / MIKE KURGAN  
PH: (224) 900-2216  
FAX: (000) 000-0000

#### GENERAL CONTRACTOR

#### MORGAN HARBOUR CONSTRUCTION LLC

10204 WERCH DRIVE  
WOODRIDGE, IL 60517

GREG LENNARTZ  
PH: (630) 734-8800  
FAX: (630) 734-8099

### ARCHITECT

#### WARE MALCOLM

1900 Spring Rd #210  
Oak Brook, IL 60523

IGLIKA GEORGIEVA (PM)  
P 630.218.0063  
F 630.218.0064

### OWNER'S CONSULTANTS

#### CIVIL ENGINEER

PRINCKLE ENGINEERING GROUP  
15850 WEST BLUEMOUND ROAD SUITE 210  
BROOKFIELD, WI 53005

MARK SEIDL  
PH: (262) 754-8888  
FAX: (262) 754-8850

#### STRUCTURAL ENGINEER

RAVE ENGINEERING  
STREET  
CITY, STATE ZIP CODE

JOHN RAVE  
PH: (262) 896-6500  
FAX: (000) 000-0000

#### VP STRUCTURAL ENGINEER

LEE COMPANIES  
563 SOUTH LAKE STREET  
GARY, IN 46403

DOUG WILCHITE  
PH: (219) 938-8829  
FAX: (219) 938-6582

### DEFERRED SUBMITTALS

DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEERS OF RECORD WHO SHALL REVIEW AND PROVIDE NOTATION INDICATING DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN GENERAL CONFORMANCE WITH THE BUILDING DESIGN. SUBMITTAL MATERIALS SHALL INCLUDE PLANS, DETAILS AND CALCULATIONS PREPARED AND SIGNED BY A STATE REGISTERED ENGINEER. CONTRACTOR SHALL SUBMIT ARCHITECT AND ENGINEER REVIEWED SUBMITTAL MATERIALS TO THE BUILDING OFFICIAL FOR REVIEW AND PERMIT APPROVAL. DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED PRIOR TO OBTAINING THE BUILDING OFFICIAL'S APPROVAL OF THE SUBMITTAL.

1. AUTOMATIC FIRE SPRINKLER SYSTEM.
2. FIRE ALARM SYSTEM.



**NOTES**

- SEE SHEET A0.2 FOR GENERAL NOTES
- 101 PROPERTY LINE, REFER TO CIVIL DRAWINGS.
  - 102 CONCRETE LANDING.
  - 103 FIRE DEPARTMENT CONNECTION.
  - 104 GAS METER.
  - 105 AIRPLANE DOOR.

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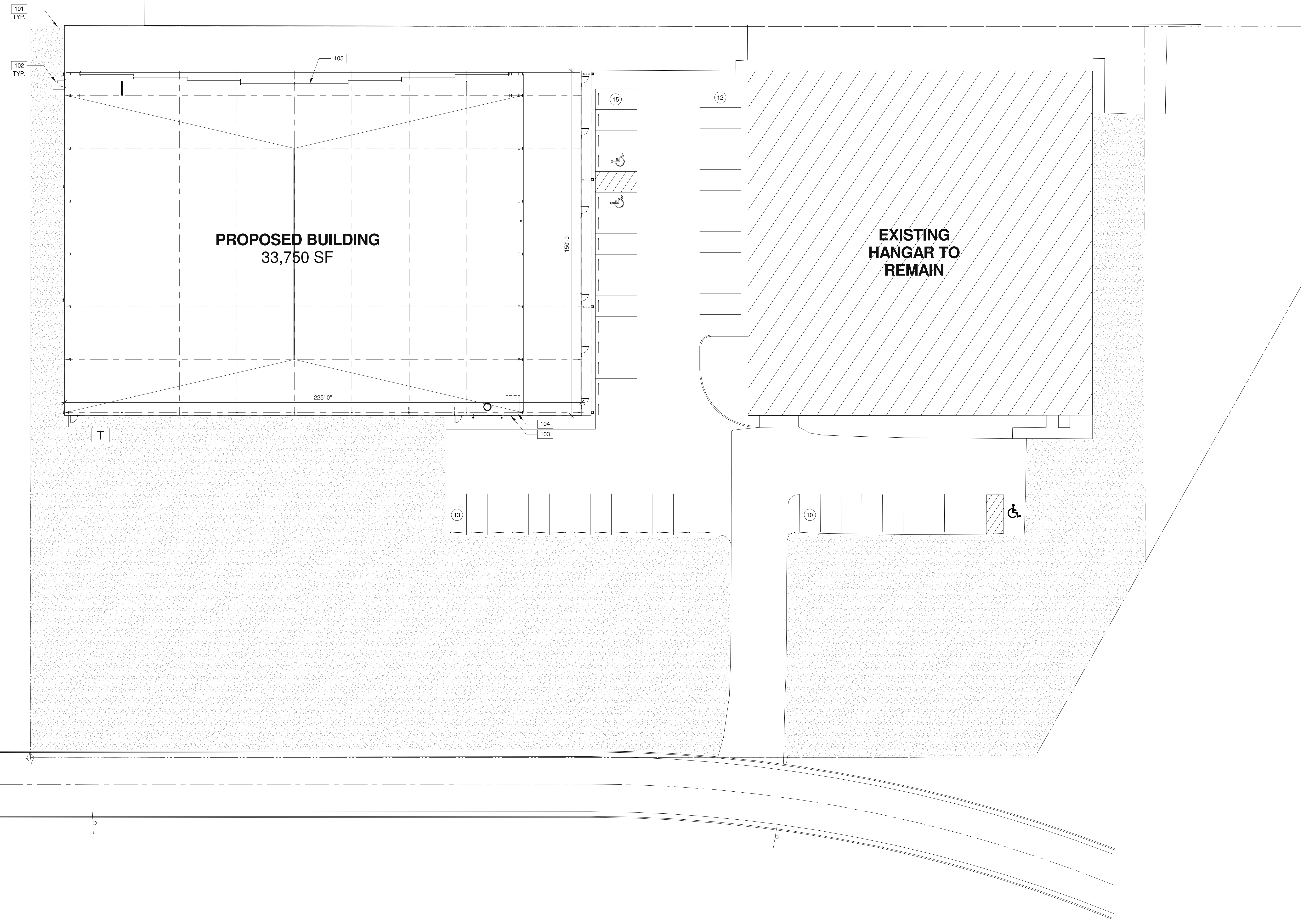
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 WAUKESHA AIRPORT  
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SITE PLAN	
DATE	REMARKS
2016-10-12	COUNTY OF WAUKESHA REVIEW
2016-10-19	CITY SUBMITTAL

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JOB NO.:	CH15-0234-00

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**A1.1**



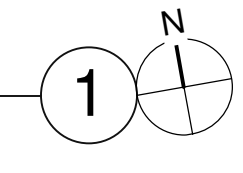
**LEGEND**

- T** TRANSFORMER WITH CONCRETE PAD. (PROVIDE PROTECTION BOLLARDS PER LOCAL UTILITY OR PUBLIC WORK STANDARDS)
- 1** PARKING STALL COUNT TOTAL
- O** GRADE LEVEL TRUCK DOOR
- [Stippled Area]** AREA OF GRASS

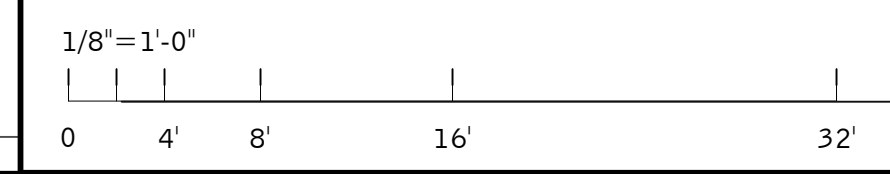
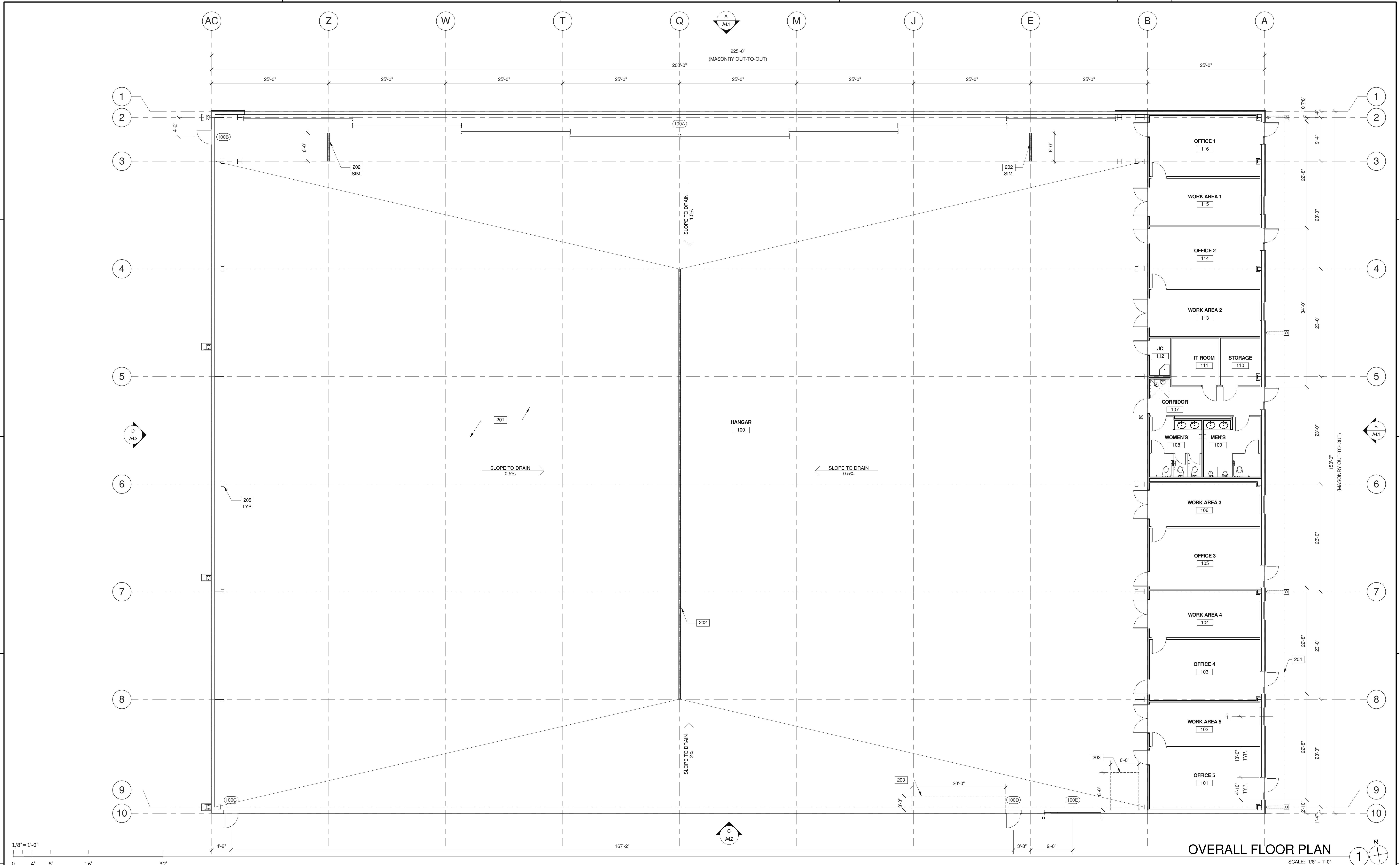


**ARCHITECTURAL SITE PLAN (REFERENCE ONLY)**

SCALE: 1" = 20'-0"







**WALL LEGEND**

- CONCRETE WALL
- CONCRETE WALL WITH FURRING
- CONCRETE MASONRY WALL
- 1HR RATED WALL
- EXISTING WALL

**NOTES**

- SEE SHEET A0.2 FOR GENERAL NOTES
- 201 CONCRETE SLAB, SLOPE TO CENTRAL TRENCH DRAIN MAX. 2% SLOPE, SEE STRUCTURAL DRAWINGS.
  - 202 CENTRAL TRENCH DRAIN AT -6" BELOW FFE. SEE PLUMBING DRAWINGS.
  - 203 FIRE SPRINKLER AND ELECTRICAL PANEL AREA.
  - 204 OUTLINE OF CANOPY ABOVE.
  - 205 STRUCTURAL STEEL COLUMN BY PRE-ENGINEERING BUILDING MANUFACTURER.

**KEY PLAN**

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**OVERALL FLOOR PLAN**

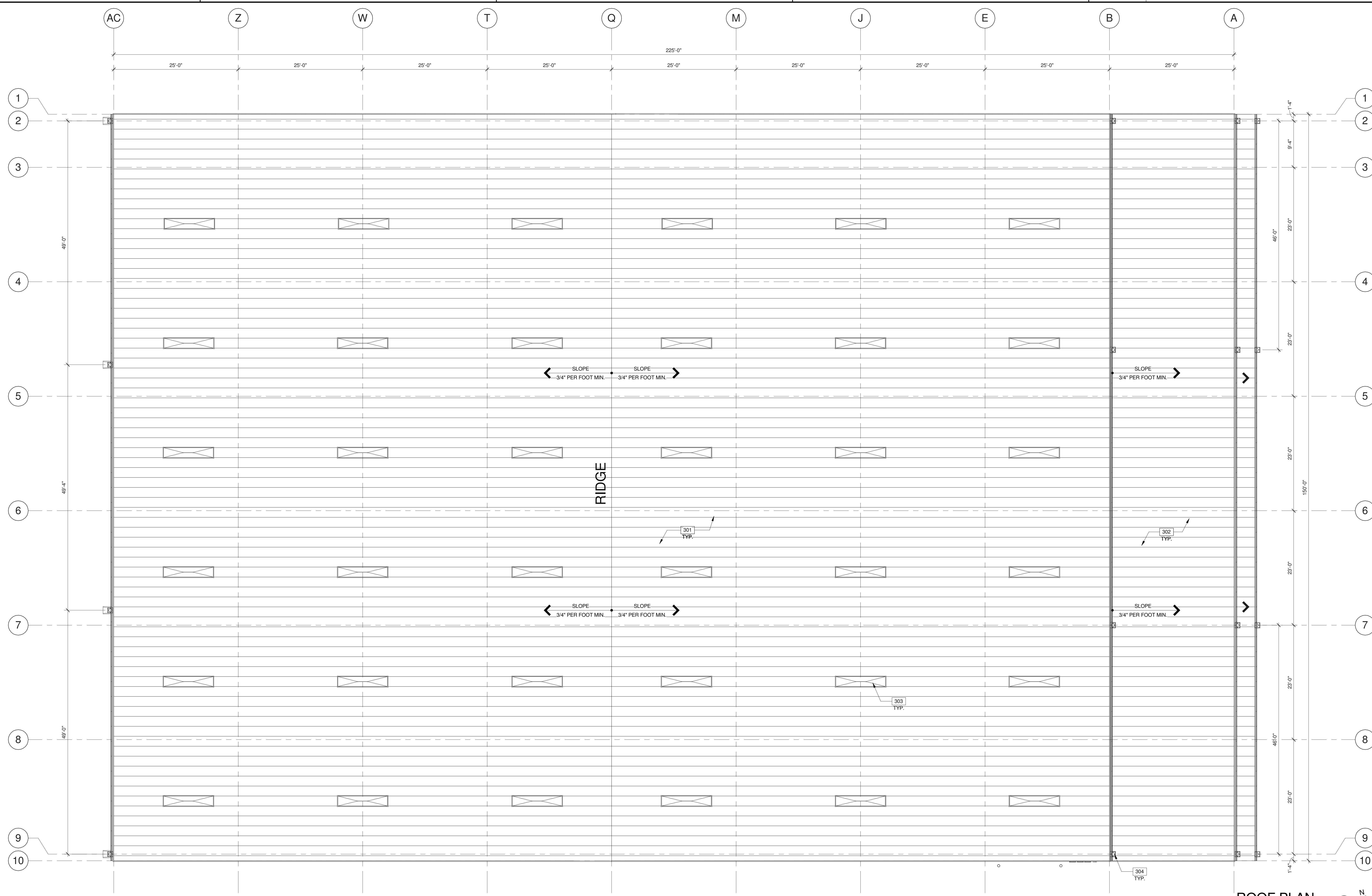
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**A2.1**

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**ROOF PLAN**  
SCALE: 1/8" = 1'-0"

**NOTES**

- SEE SHEET A0.2 FOR GENERAL NOTES
- 301 STANDING SEAM ROOF WITH INSULATION OF R-19 MIN PER PRE-ENGINEERING BUILDING MANUFACTURER.
  - 302 STANDING SEAM ROOF WITH INSULATION OF R-19 MIN PER PRE-ENGINEERING BUILDING MANUFACTURER.
  - 303 SKYLIGHT. U-FACTOR OF 0.48 MAX, SHGC OF 0.37, VLT OF 0.62.
  - 304 DOWNSPOUT WITH GUTTER. COLOR TO MATCH METAL PANEL.

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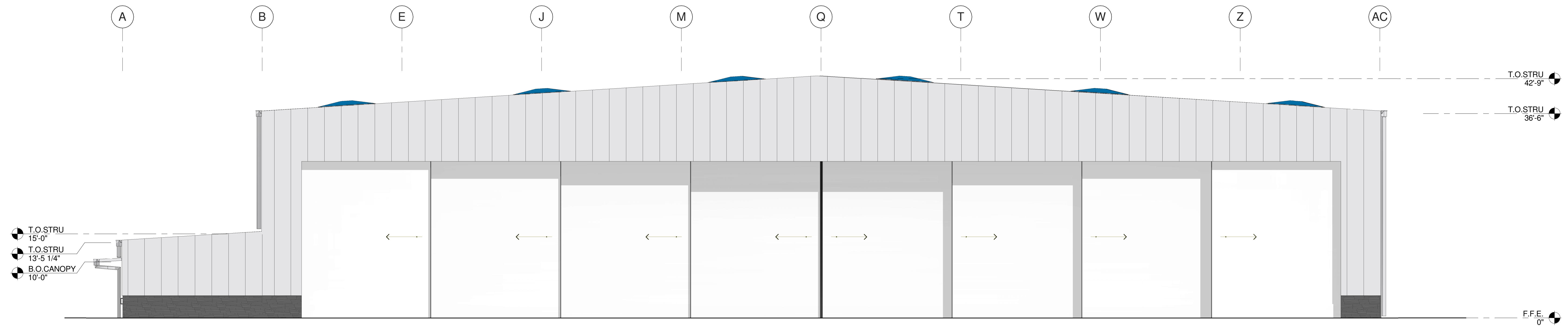
WAUKESHA AIRPORT  
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WAUKESHA, WI

ROOF PLAN	
DATE	REMARKS
2016-10-12	COUNTY OF WAUKESHA REVIEW
2016-10-19	CITY SUBMITTAL

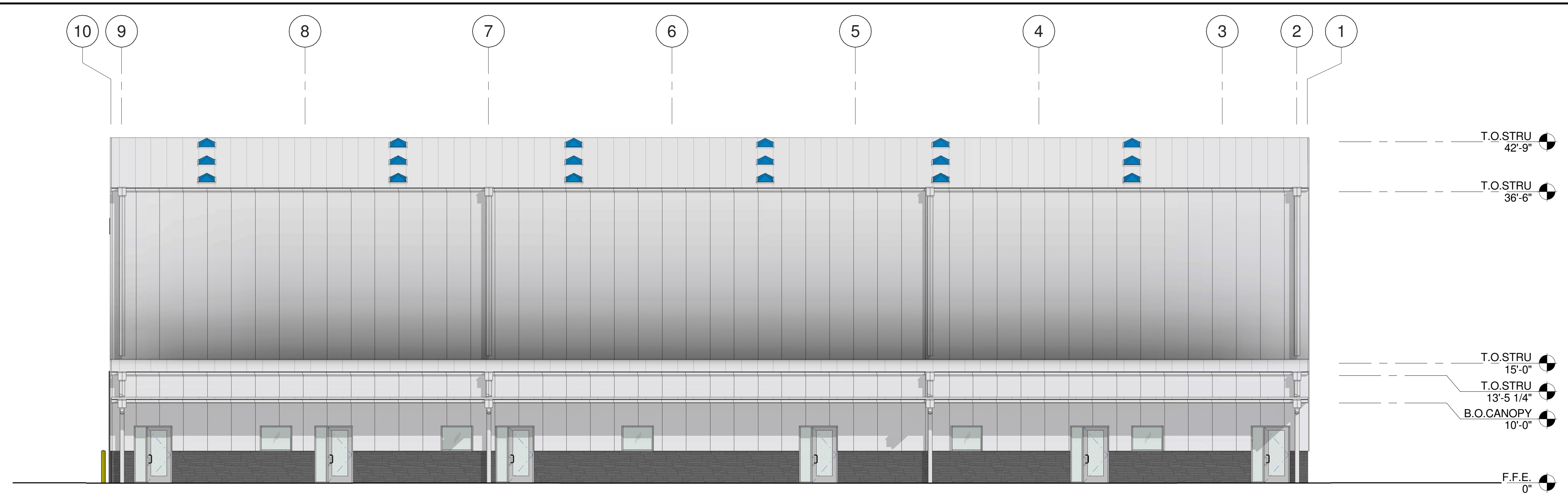
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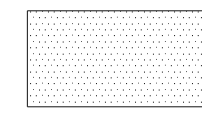
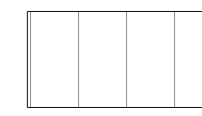
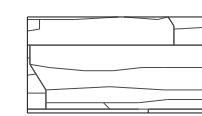



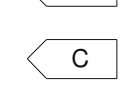
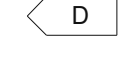
**NORTH EXTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0"



**EAST EXTERIOR ELEVATION**  
SCALE: 1/8" = 1'-0"

**LEGEND**

- GLASS:**
-  VISION GLASS
  -  TEMPERED GLASS
- ALL GLASS USED ON THE ENVELOPE OF THE BUILDING TO BE:  
DOUBLE PANE WITH LOW-E, TINTED.  
U-FACTOR = 0.27 MAX., SHGC = 0.50  
GLASS WIND LOAD RESISTANCE CALCULATIONS ARE UNDER SEPARATE PERMIT
- WALL:**
-  INSULATED METAL PANEL, R-VALUE OF 16 MIN.
  -  STONE VENEER WITH CAST IN PLACE CONCRETE STEM WALL, R-VALUE OF 10 MIN AT HANGAR, R-VALUE OF 13 MIN. AT OFFICE.

- COLORS:**
- PROVIDE 6'-0" WIDE PAINT COLOR MOCK-UP FULL HEIGHT OF BUILDING FOR OWNER/ARCHITECT REVIEW.
-  INULATED METAL PANEL BASE COLOR: "COOL ARCTIC WHITE".
  -  SECONDARY COLOR: XXX
  -  ACCENT COLOR: XXX

**NOTES**

SEE SHEET A0.2 FOR GENERAL NOTES

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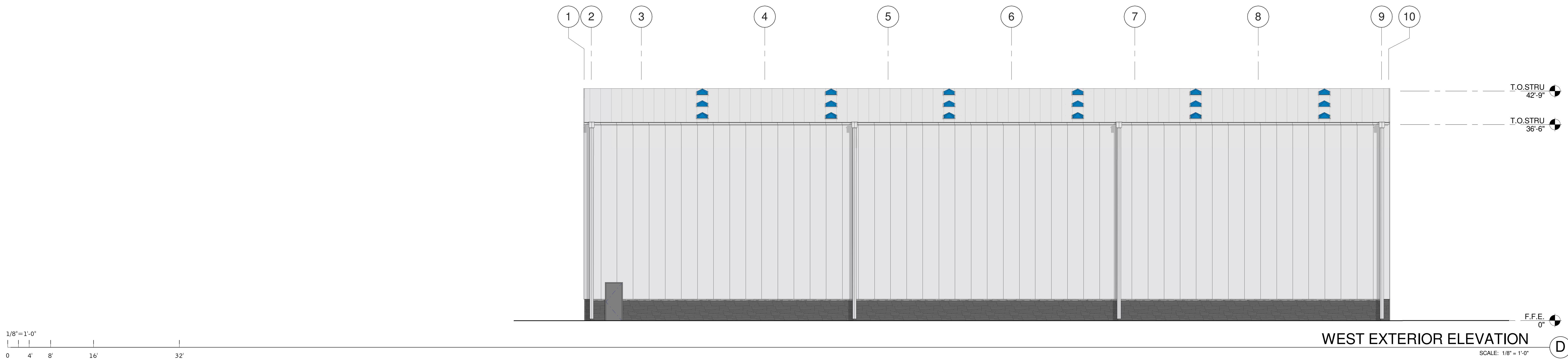
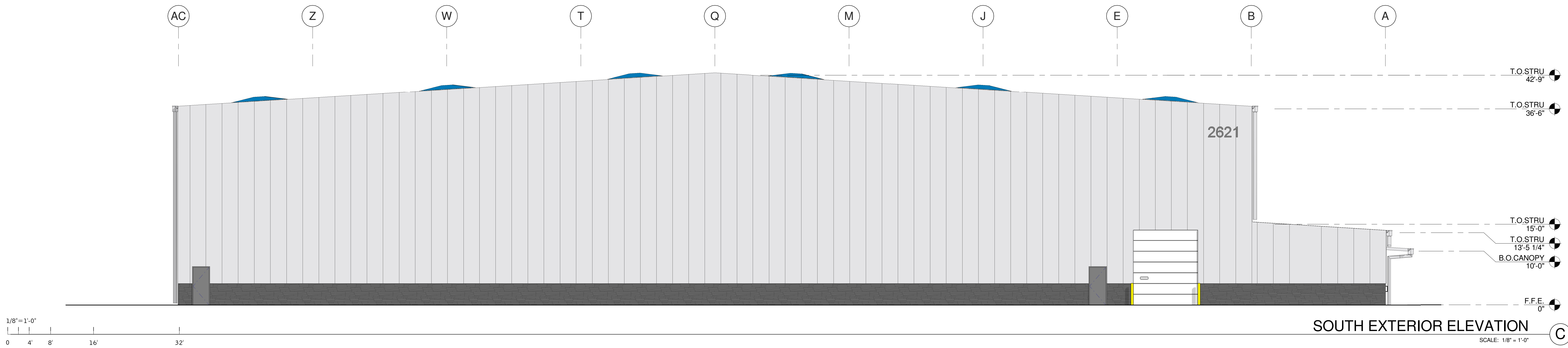
**EXTERIOR ELEVATIONS**

DATE	COUNTY OF WAUKESHA REVIEW	REMARKS
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2016-10-19		


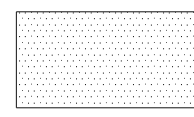
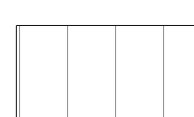
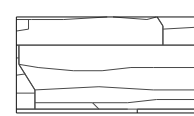
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SHEET  
**A4.1**









**LEGENDS**

- GLASS:**
-  VISION GLASS
  -  TEMPERED GLASS
- ALL GLASS USED ON THE ENVELOPE OF THE BUILDING TO BE:  
 DOUBLE PANE WITH LOW-E, TINTED.  
 U-FACTOR = 0.37 MAX., SHGC = 0.50  
 GLASS WIND LOAD RESISTANCE CALCULATIONS ARE UNDER SEPARATE PERMIT
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**COLORS:**

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-  INSULATED METAL PANEL BASE COLOR: "COOL ARCTIC WHITE".
  -  SECONDARY COLOR: XXX
  -  ACCENT COLOR: XXX
  -  ACCENT COLOR: XXX

**NOTES**

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EXTERIOR ELEVATIONS	
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2016-10-19	CITY SUBMITTAL

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DRAWN BY:	A. SZPARA
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**A42**