

# FOR LEASE



**LOCATED AT MAX WESTHEIMER AIRPORT**

# NEW HANGAR

1634 WESTHEIMER DRIVE  
NORMAN, OK 73069



**BARRY MURPHY**  
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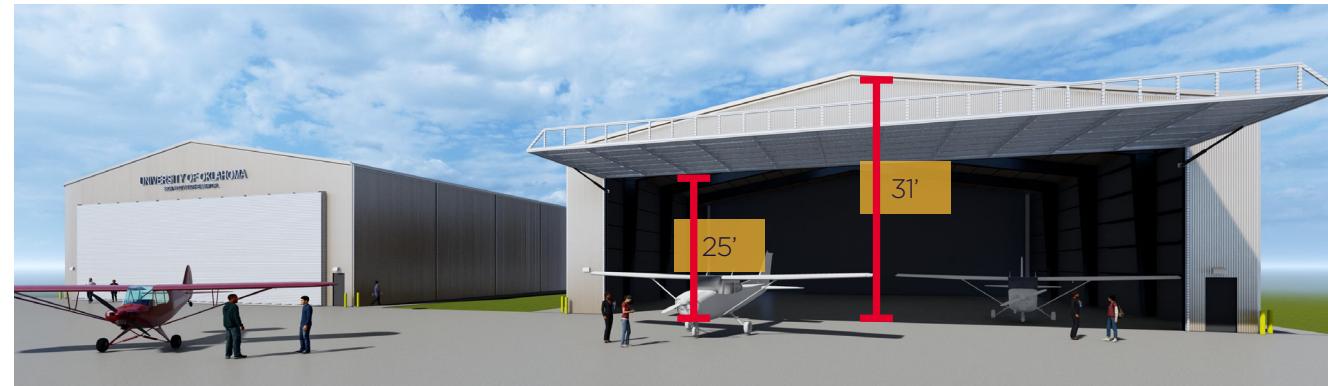
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## HANGAR DETAILS

- HANGAR SIZE:** **± 10,000 SF**
- DIMENSIONS:** **100' x 100'**
- CLEAR HEIGHT**  
**Door Opening:**  
Interior **25' Clear**  
**31' Clear**



AIRSPACE IS CLASS D DURING TOWER ATTENDANCE. ALL OTHER TIMES THE AIRSPACE IS CLASS E.

## AIRPORT SERVICES & OPERATIONS

**AVAILABLE FUEL**  
100LL & Jet-A

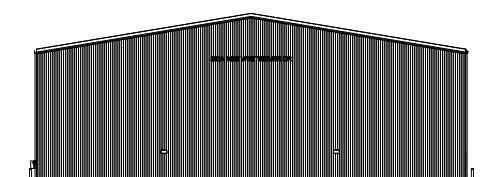
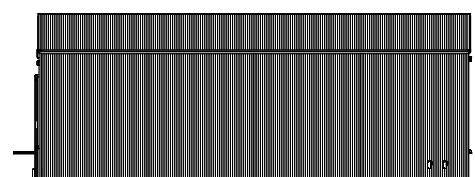
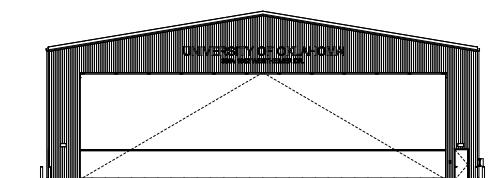
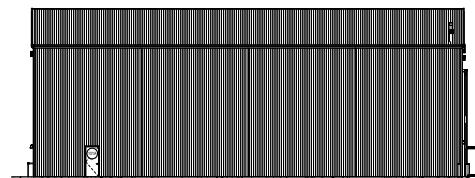
**PARKING**  
Hangars & Tie-downs

**AIRFRAME SERVICE**  
Major

**POWERPLANT SERVICE**  
Major

**TERMINAL**  
6:00 AM - 10:00 PM  
Daily

**TOWER**  
8:00 AM - 10:00 PM  
Daily



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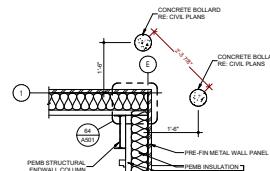
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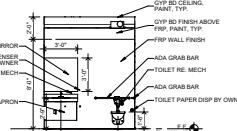
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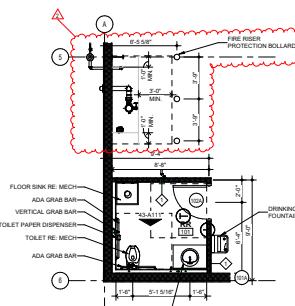
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33 BOLLARD DTL

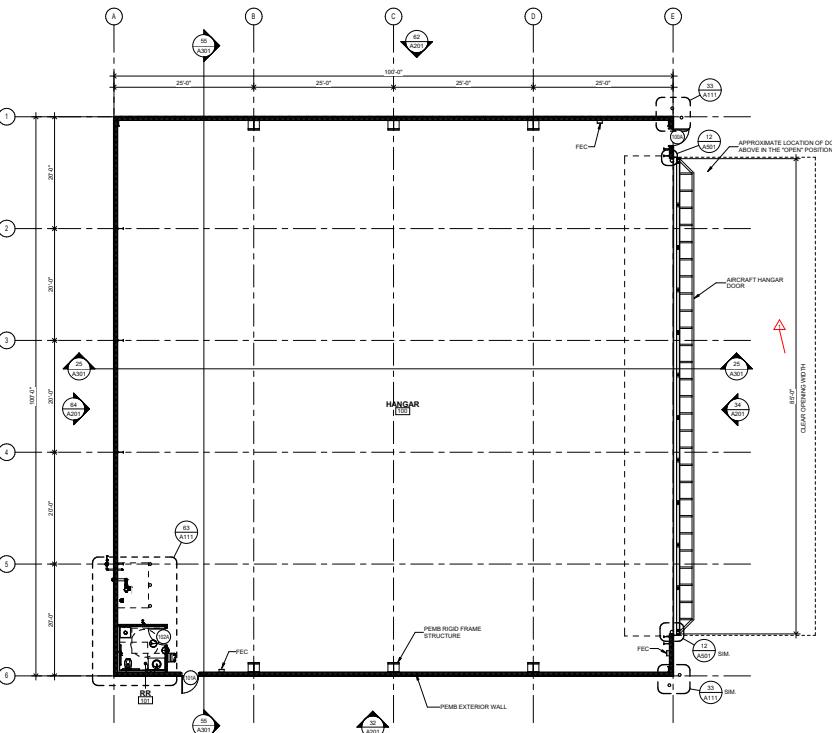


43 RR EAST ELEV.



63 RR ENLARGED PLAN

NOTES:  
1. ALL WALLS IN WET AREAS TO RECEIVE EPOXY PAINT.  
2. PLACE XHP RD CONTROL JOINTS AT ALL INTERIOR DOOR FRAMES THROUGHOUT BUILDING AS NEEDED TO CONTROL CRACKING WHETHER OR NOT THEY ARE NOTICED.  
3. DO NOT USE CEMENT BASEMENT FLOOR. CONTACT ARCHITECT BEFORE PROCEEDING IF INTERFERING ITEMS ARE FOUND.



64 HANGAR #1 & #2 FLOOR PLAN

PROJECT NORTH  
TRUE NORTH

PROJECT NORTH  
TRUE NORTH

FLOOR  
PLAN

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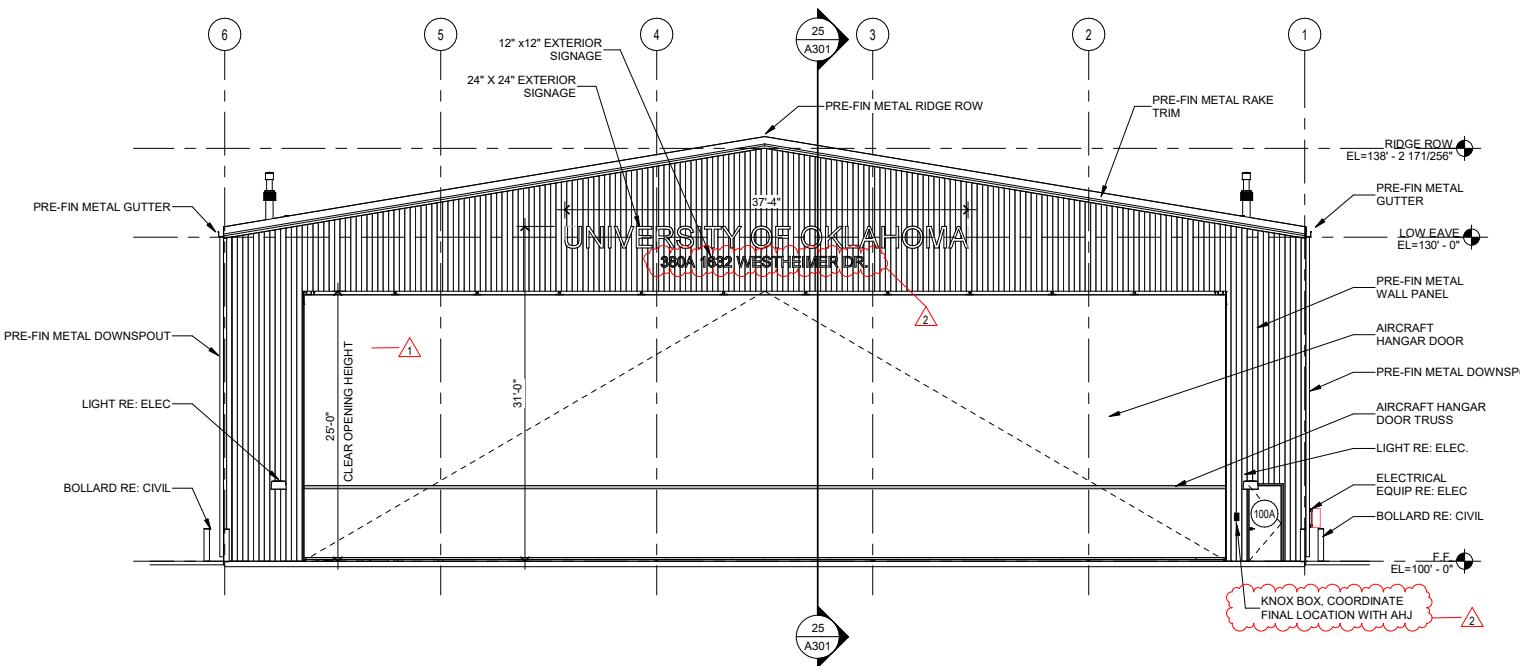
**LOCATED AT MAX WESTHEIMER AIRPORT**

- **DOOR SIZE:** 85' X 25'
- **CLEAR HEIGHT:** 24' - 0 1/2'  
when opened
- **AIRCRAFT CLEARANCE**  
Vertical: 23' Clear



The fire suppression system requires coverage under the door when in the open positions, which according to our approved shop drawings show the line to be installed at 23' AFF. Essentially that gives **23' of vertical clearance** for aircraft. The doors are actuated by hydraulic pistons and run along a track to rest horizontally when in the open position. Stiffening trusses affixed to the exterior of the doors will allow the door to be pushed up from both sides without being deformed from the force exerted on them by the pistons.

## DOOR SPECS



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**LOCATED AT MAX WESTHEIMER AIRPORT**



Job Name	University of Oklahoma Airplane Hangar 380A
Address	1632 Westheimer Drive Norman, OK 73069
Date	5/13/2024
Area Info	Hangar Bay
Area Design	Per NFPA-13 2016
System Type	Wet System

## CALCULATION SUMMARY

GPM REQUIRED: **351.14**    GPM REQUIRED: **45.72**    @ BASE OF RISER

GPM REQUIRED: **601.14**    GPM REQUIRED: **47.14**    @ CONNECT TO CITY MAIN

**AREA SAFETY MARGIN:**    **5.5**

PSI:    10.5%

## WATER SUPPLY

## FLOW TEST

DATE:  
STATIC:  
RESIDUAL:  
FLOW:  
ELEVATION:  
LOCATION OF FLOW TEST:  
SOURCE OF FLOW TEST:

4/1/2024  
56    PSI  
47    PSI  
1065    GPM  
SAME AS F.F.  
EXISTING 10" MAIN  
OKLAHOMA FIRE PROTECTION



## FIRE PROTECTION

Shop Drawing Submittal

### DESIGN CRITERIA

ORDINARY HAZARD GR. II

DENSITY:  
0.20 gpm/ sq. ft.

OPERATING AREA:  
1500 sq. ft.

MAX. AREA PER SPRINKLER:  
130

TOTAL SPRINKLERS OPERATING:  
13

SPRINKLER K FACTOR:  
8.0

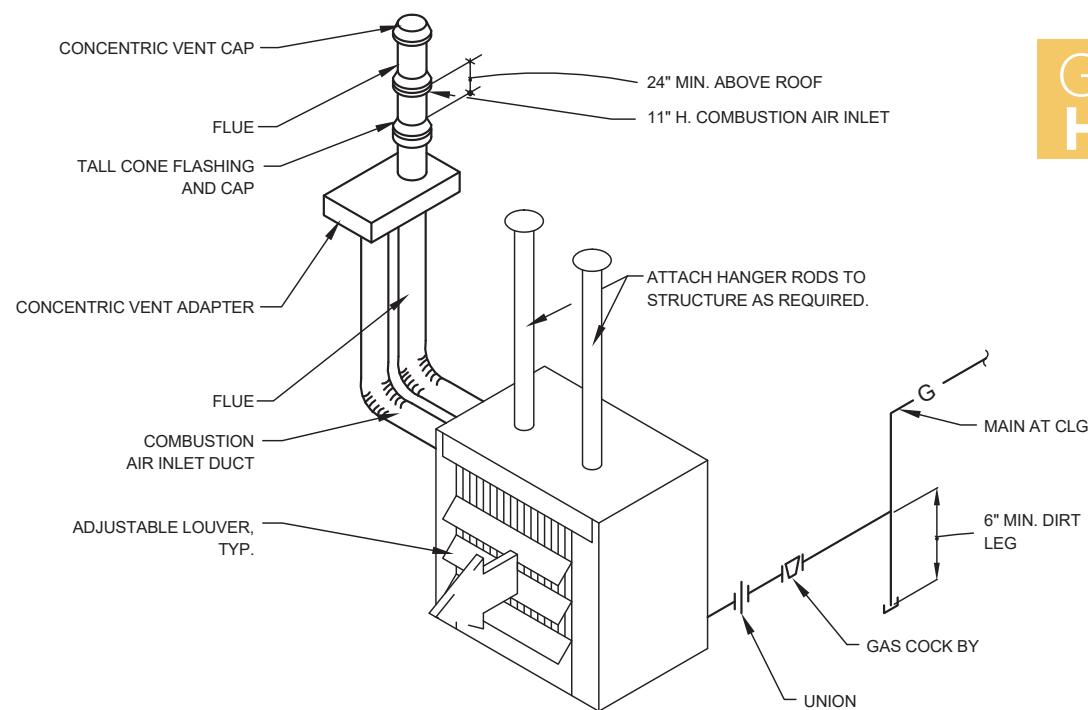
OUTSIDE HOSE ALLOWANCE:  
250

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## GAS FIRED UNIT HEATER DETAIL

\*not to scale

Each hangar is outfitted with two (2) gas fired horizontal heaters as shown in the heater schedule below

### GAS UNIT HEATER SCHEDULE

MARK	TYPE	GAS INPUT (MBH)	OUTPUT (MBH)	TEMP RISE	CFM	FAN MOTOR (HP)	VOLTAGE	FLA	MANUFACTURER MODEL	REMARKS
UH-01, 02	GAS FIRED HORIZONTAL HEATER	250	207.5	60	3202	1/4	115 / 1 / 60	7.5	REZNOR UDV-250	1, 2

### NOTES:

1. 3/4" Gas connection
2. Provide with vertical vent terminal / combustion air kit

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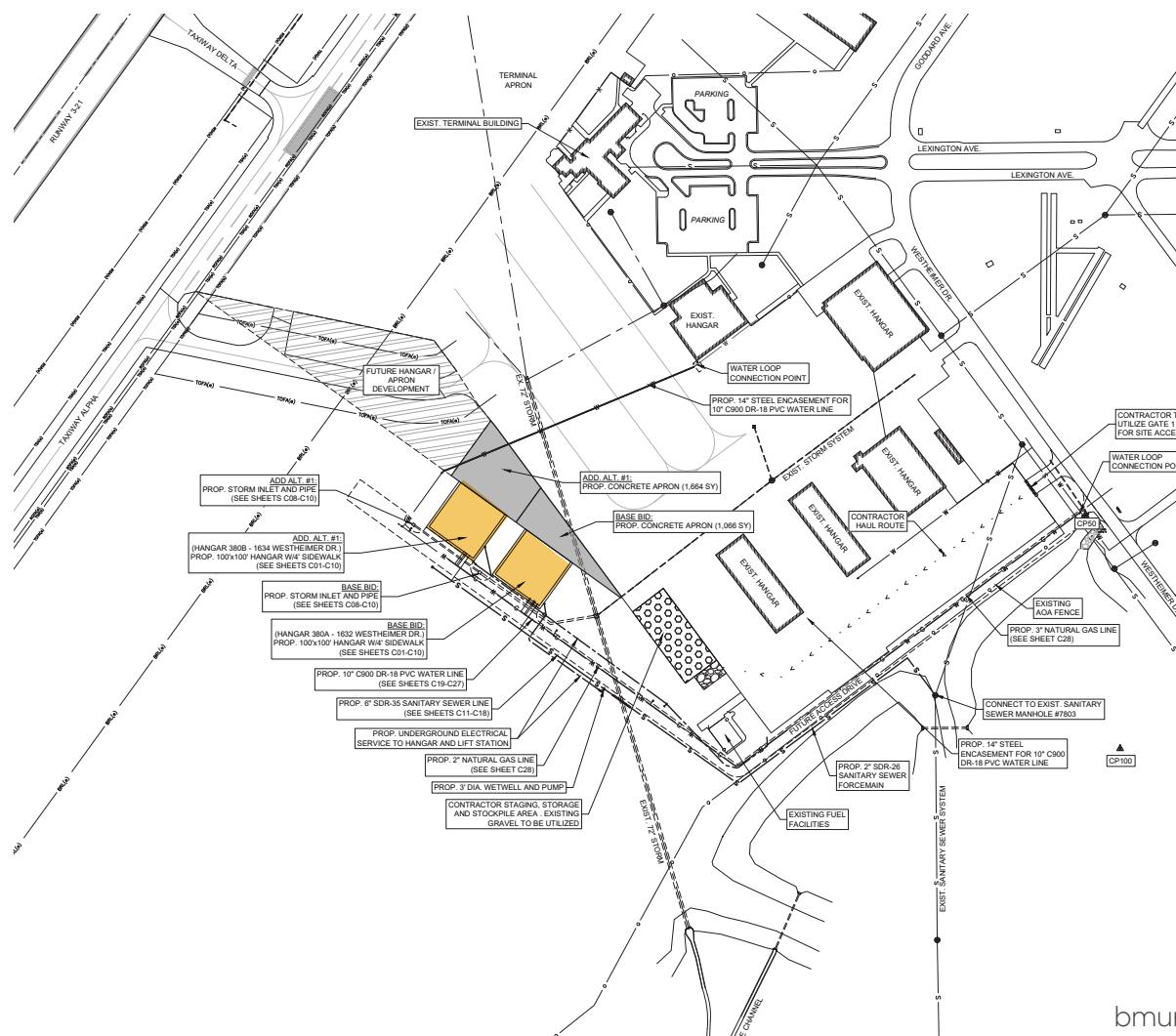
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**SITE  
PLAN**

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**LOCATED AT MAX WESTHEIMER AIRPORT**



 CUSHMAN &  
WAKEFIELD | COMMERCIAL  
OKLAHOMA

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