#### PROJECT DATA

ADDRESS: 2751 NE DOUGLAS ST, UNIT V LEES SUMMIT, MO 64064

TYPE IIIB CONSTRUCTION S-1 BUILDING TYPE

OCCUPANCY - S-1 SINGLE STORY WAMECHANICAL PLATFORM AREA: 125' X 95' = 11,875 sq.fT.

Type IIIB allowed 17,000 sq.ft.

NON SPRINKLERED- AREA < 12,000 SQ.FT. IBC 903.2.9

NFPA STANDARDS ON AIRCRAFT HANGERS- CHAPTER 4 TABLE 4.1.3 FIRE AREAS , MAX FIRE AREAS FOR GROUP III HANGERS : 12,000 SQ.F.<sup>-</sup> IBC TABLE 412.3.6 HANGER FIRE SUPPRESSION REQUIRMENTS, MAX

OCCUPANCY

AIRCRAFT HANGER - 9,895sqFT/ 500 = 20 OCCUPANTS

NO MEZZAZINE FLOOR/ MECHANICAL PLATFORM ONLY

ZONING: AIRPORT ZONE

- THE FOLLOWING REQUIRE SPECIAL INSPECTIONS IN ACCORDANCE WITH THE BUILDING CODE CAST-IN-PLACE CONCRETE STRUCTURAL STEEL VERIFICATIONS OF SOILS AND INSPECTION OF FILL PLACEMENT WOOD CONSTRUCTION PAVEMENT INSPECTION (OWNER SHALL BE INFORMED OF INSPECTION AND SHALL ALSO BE ON SITE ) DURING INSPECTION.

FOR ADDITIONAL INFORMATION SEE STRUCTURAL

- SPECIAL INSPECTIONS WILL BE PERFORMED BY A QUALIFIED AGENCY CONTRACTED BY THE OWNER. CONTRACTOR TO COORDINATE SCHEDULE WITH THE INSPECTOR. A COPY OF ALL SPECIAL INSPECTIONS, FIELD TEST, ETC. SHALL BE SENT TO CITY INSPECTION'S DEPARTMENT. SPECIAL INSPECTIONS TO BE PROVIDED ELECTRONICALLY TO THE CITY BUILDING OFFICIAL IN ACCORDANCE WITH IBC 1704.

- DRAWINGS ARE NOT TO BE SCALED.

- TERMITE CONTROL TO BE PROVIDED

### DRAWING INDEX

A100 COVER SHEET, CODES & LS PLAN

A101 FLOOR PLAN

A102 EQUIPMENT PLATFORM PLAN & ELEVATIONS

A103 ELEVATIONS,

A104 SECTIONS

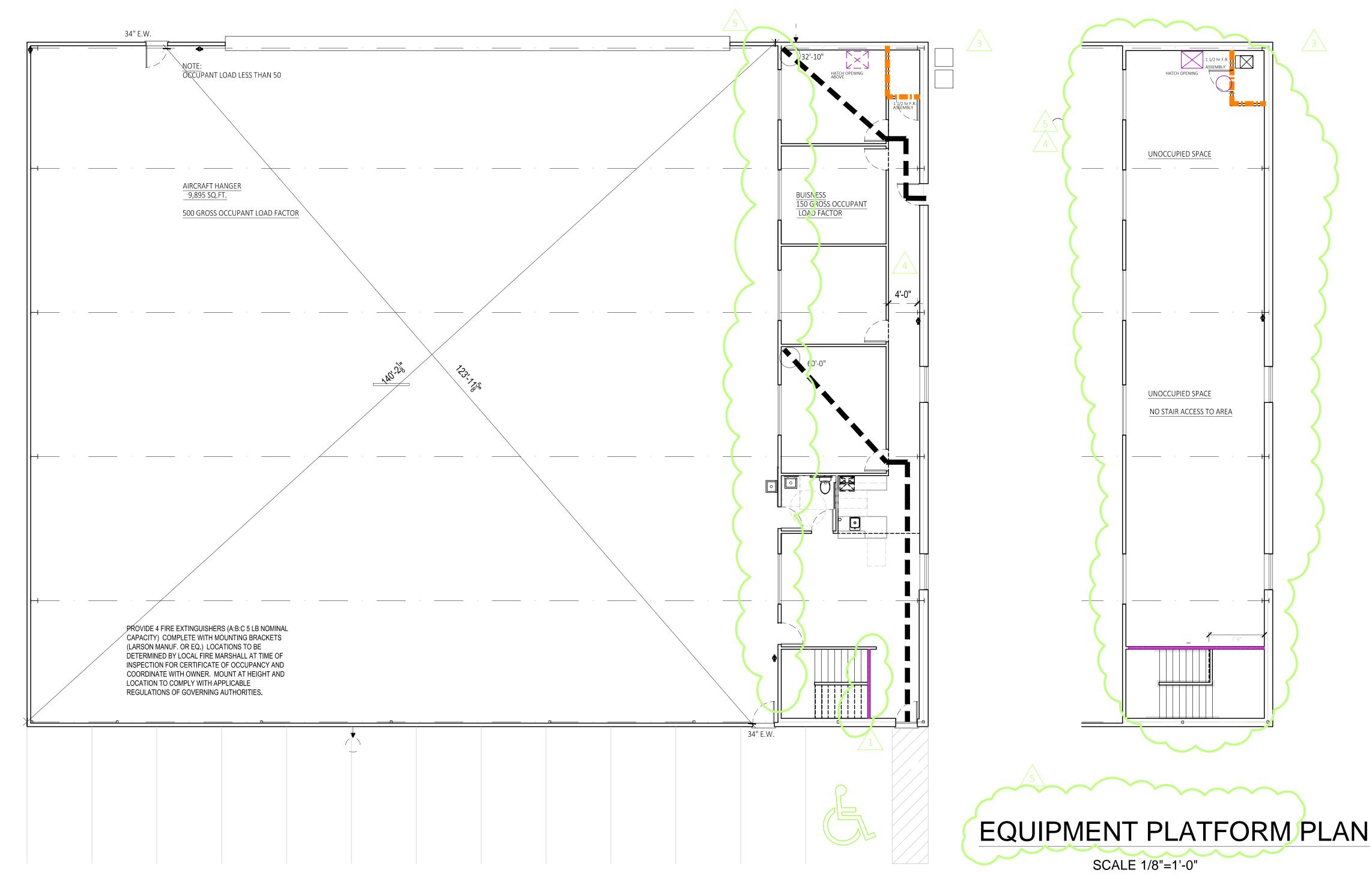
A105 INTERIOR ELEVATIONS, DETAILS WINDOW & DOOR SCHEDULE

S100 FOUNDATION PLAN S200 DETAILS S201 DETAILS

P101 PLUMBING PLAN P201 SCHEDULES, RISER DIAGRAM & DETAILS

MP000 SPECIFICATIONS M101 MECHANICAL PLAN M201 SCHEDULES

E 000 SPECIFICATIONS E 100 ELECTRICAL PLAN





Lee's Summit City Council adopted building code regulations (Ordinance #8536) and fire code (Ordinance #8537). These ordinances adopt provisions from the following nationally published construction codes:

- 2018 International Building Code
- 2018 International Plumbing Code
- 2018 International Mechanical Code
- 2018 International Fuel Gas Code 2018 International Residential Code
- 2018 International Fire Code

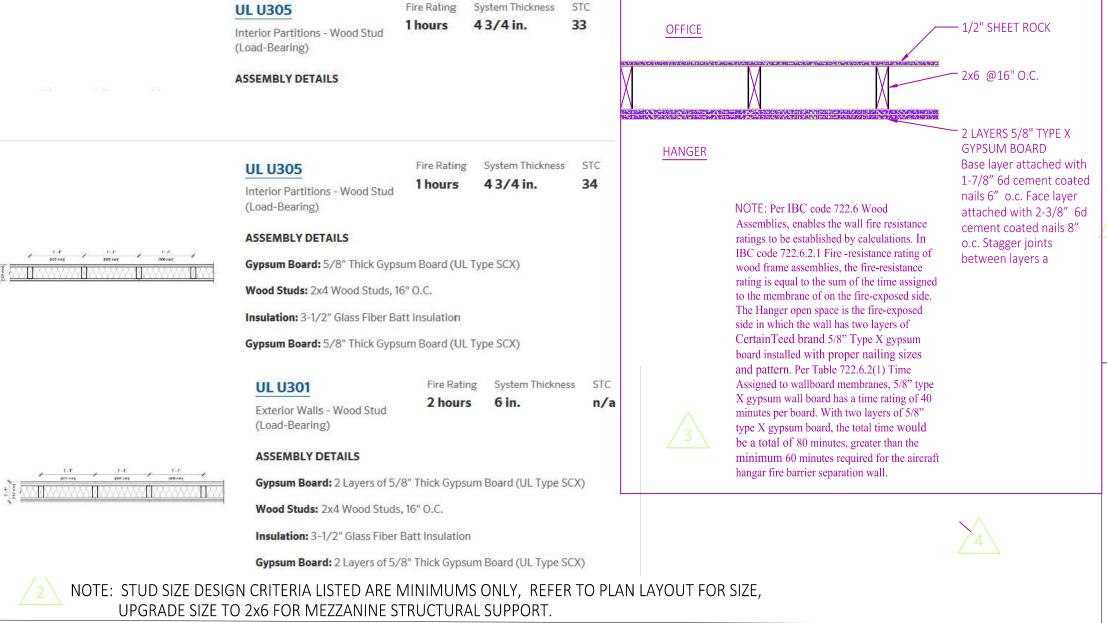
HAIRCRAFT HANGERS

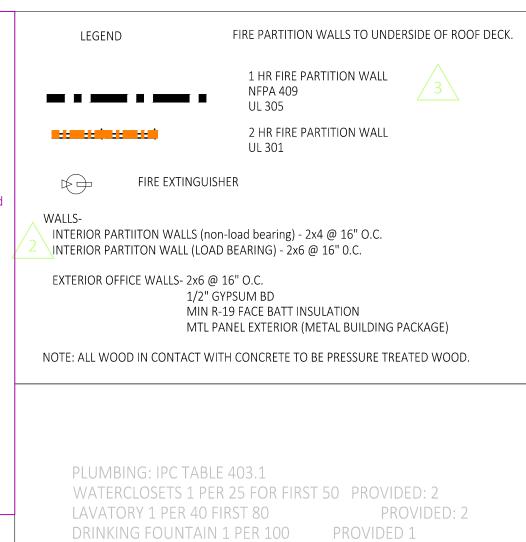
2017 National Electrical Code

OFFICE EXTERIOR WALL DETAIL

• ICC/ANSI A117.1-2009, Accessible and Usable Buildings and Facilities NATIONAL FIRE PROTECTION AGENCY (NFPA) 409 STANDARDS ON

MIN R-19 BATT INSULATION W/ BARRIER FACE





PROVIDED 1

SERVICE SINK 1

Signature Builders KC, LLC 2751 NE Douglas St. - Suite R Lee's Summit, Missouri 64064 Phone: (816) 215-0891

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ASSOCIATES SHAW HOFSTRA + ASSOCIATES 1800 CENTRAL STREET, SUITE 203 KANSAS CITY, MISSOURI 64108 P: 816.421.0505

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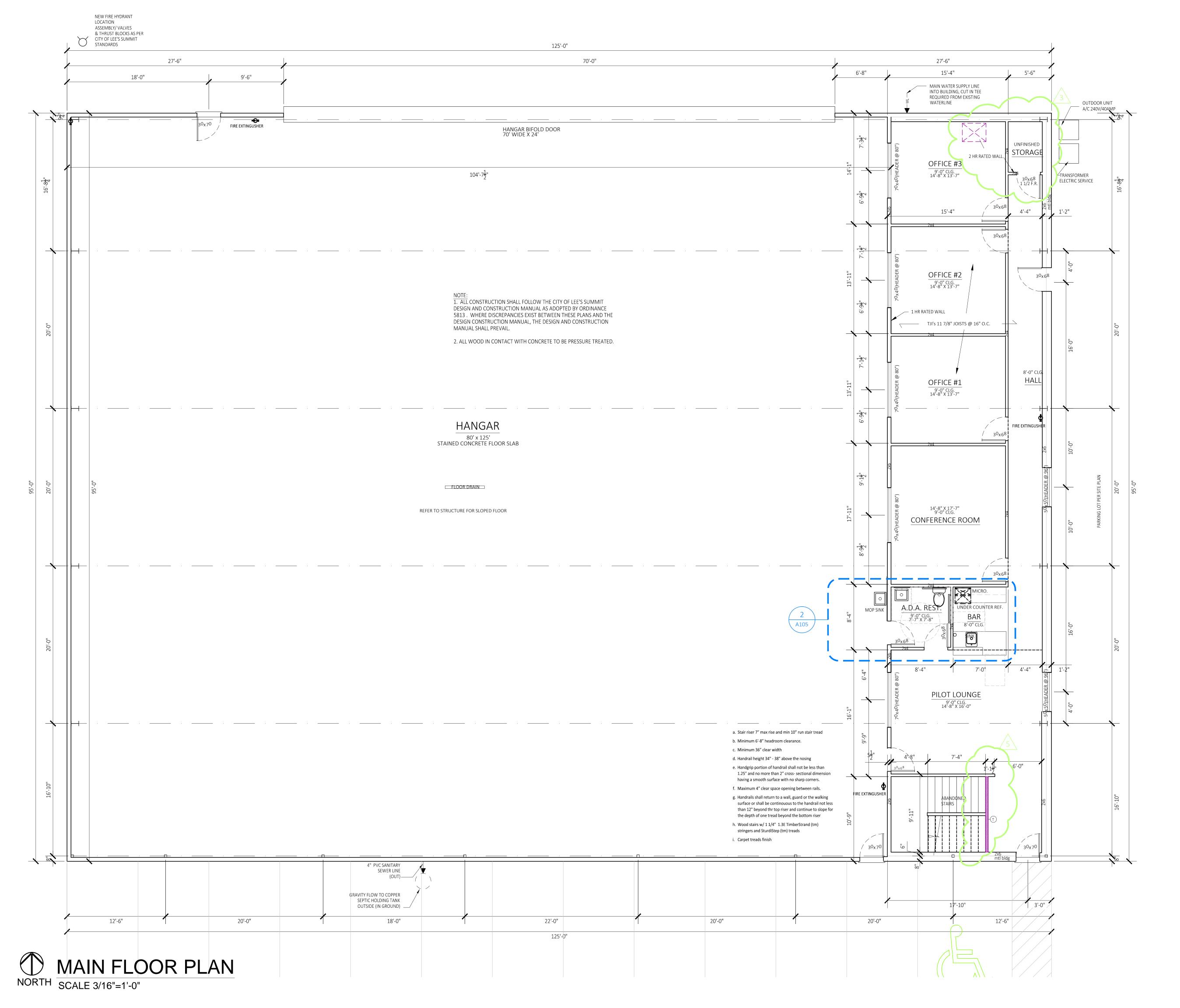
Description 2nd City Comments 3nd City Comments nspection Comments 5/6/202 Inspection Comments 6/23/2021

CONSTRUCTION DOCUMENTS Project Number

Checked By

2020 JUNE 19 CCD Drawn By SBKC

LS V



RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEWNLOPMENT SERVICES

BRYSON-CRAIG

NUMBER

A-3013

6/23/21

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New Airplane Hangar at Lees Summit Airport 2751 NE DOUGLAS ST, UNIT V LEES SUMMIT, MO 64064



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No.	Description	Date
	2nd City Comments	6/24/2020
	3nd City Comments	7/8/2020
$\land$	Inspection Comments	5/6/2021
/5\	Inspection Comments	6/23/2021

CONSTRUCTION DOCUMENTS
Project Number LS V

Project Number LS V

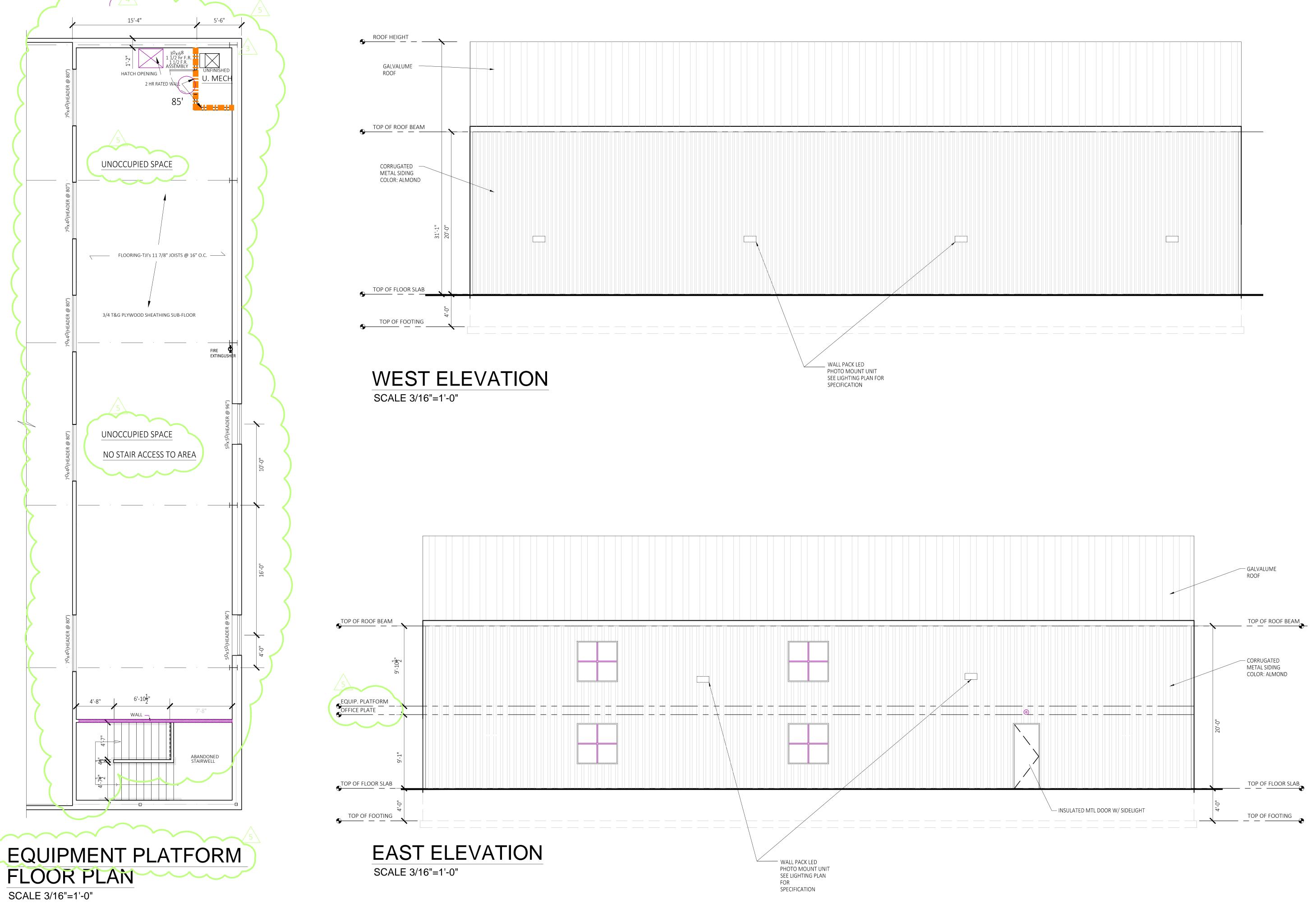
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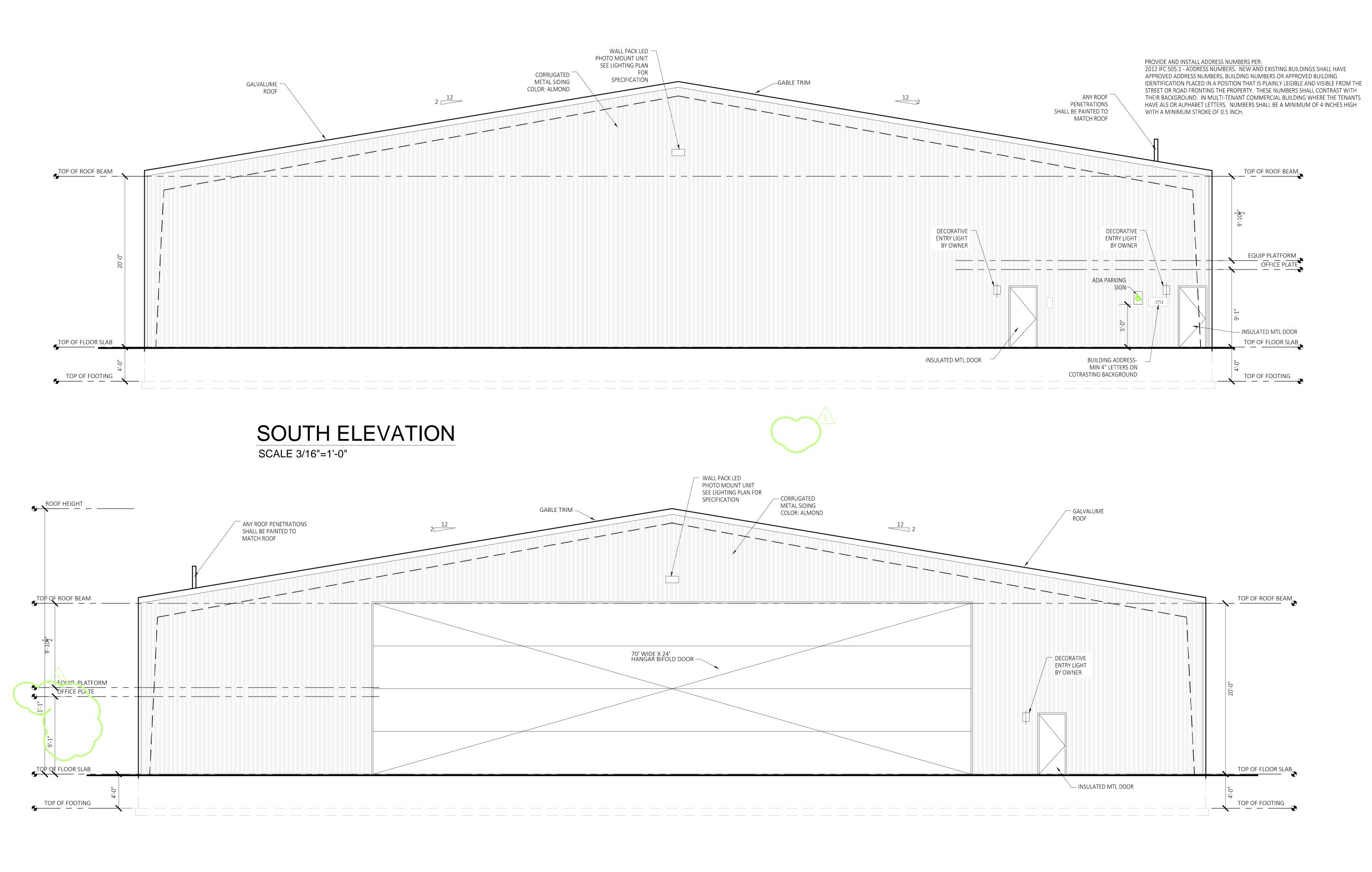
Description 2nd City Comments 3nd City Comments Inspection Comments Inspection Comments 6/23/2021

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NORTH ELEVATION SCALE 3/16"=1'-0"

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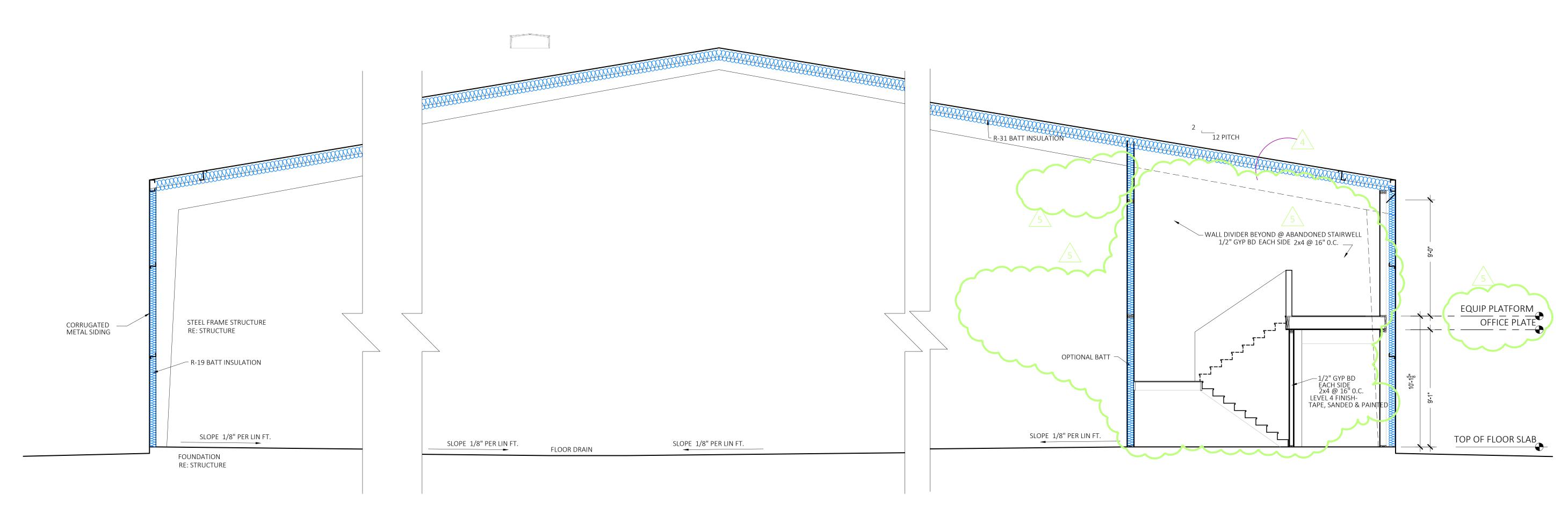
	No.	Description	Date
		2nd City Comments	6/24/2020
		3nd City Comments	7/8/2020
	$\wedge$	Inspection Comments	5/6/2021
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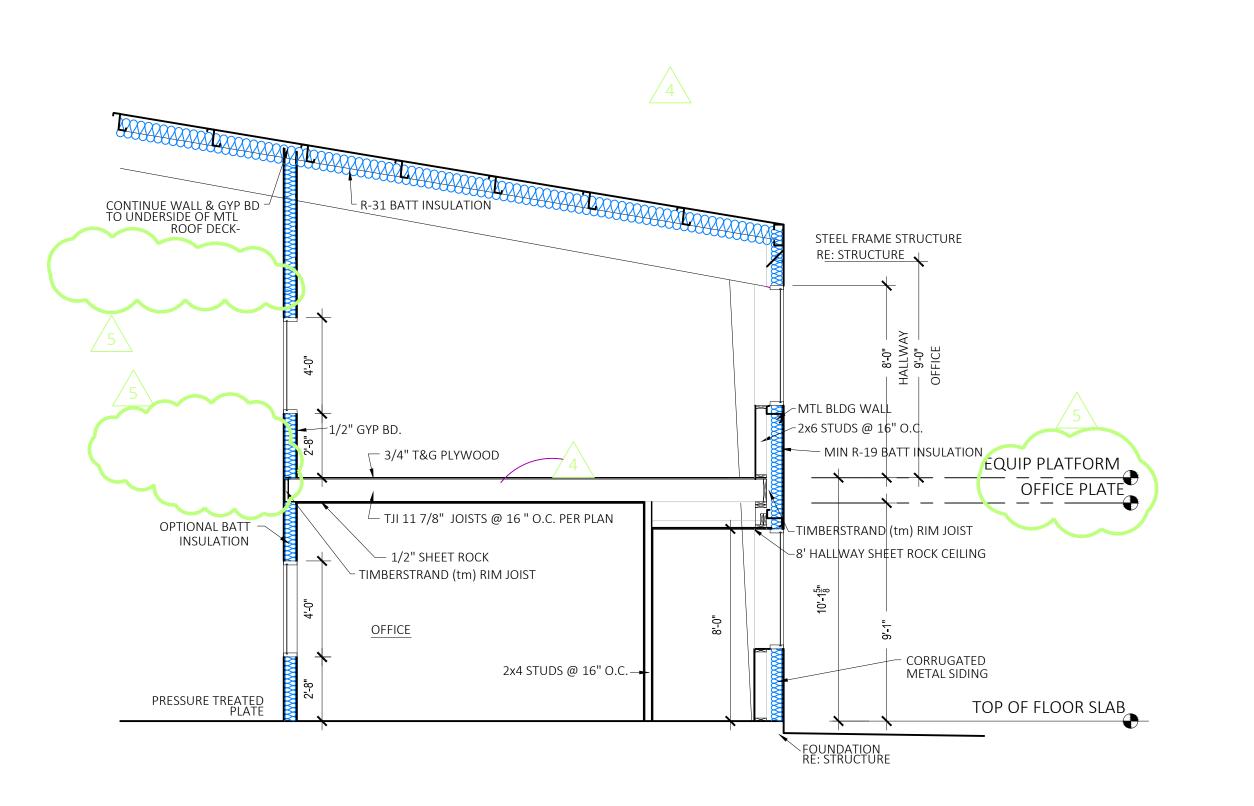
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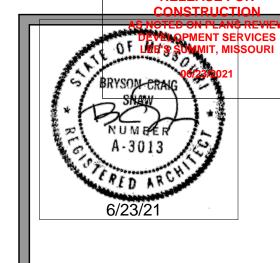
# **BLDG SECTION**

SCALE 1/4"=1'-0"



## BLDG SECTION @ MEZZANINE

SCALE 1/4"=1'-0"



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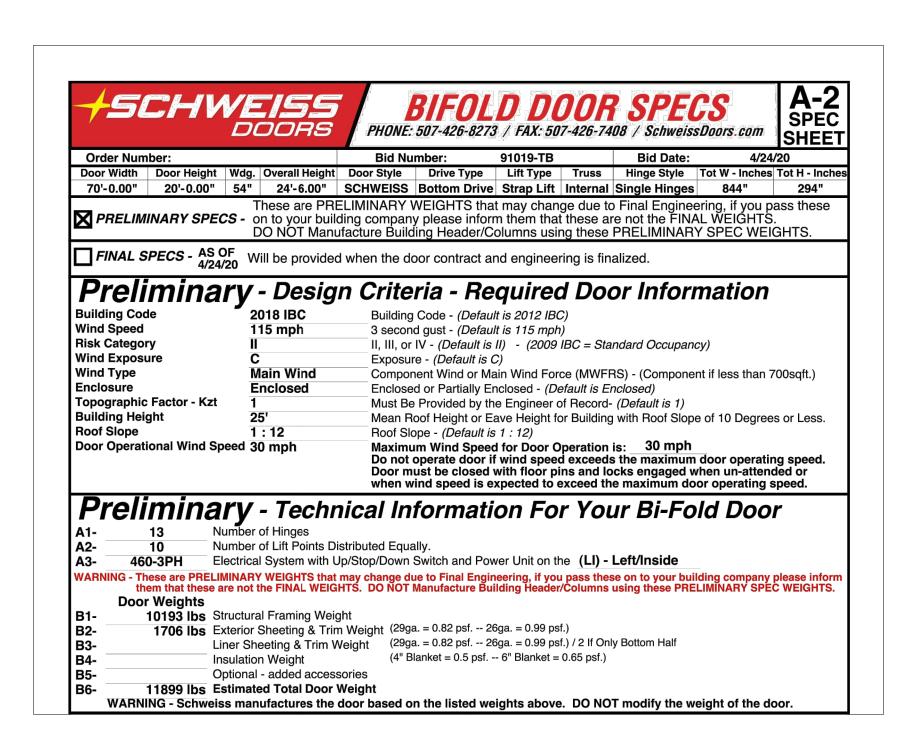
2nd City Comments 6/24/2020
3nd City Comments 7/8/2020
Inspection Comments 4/5/6/2021
Inspection Comments 6/23/2021

CONSTRUCTION DOCUMENTS
Project Number LS V

te 2020 JUNE 19

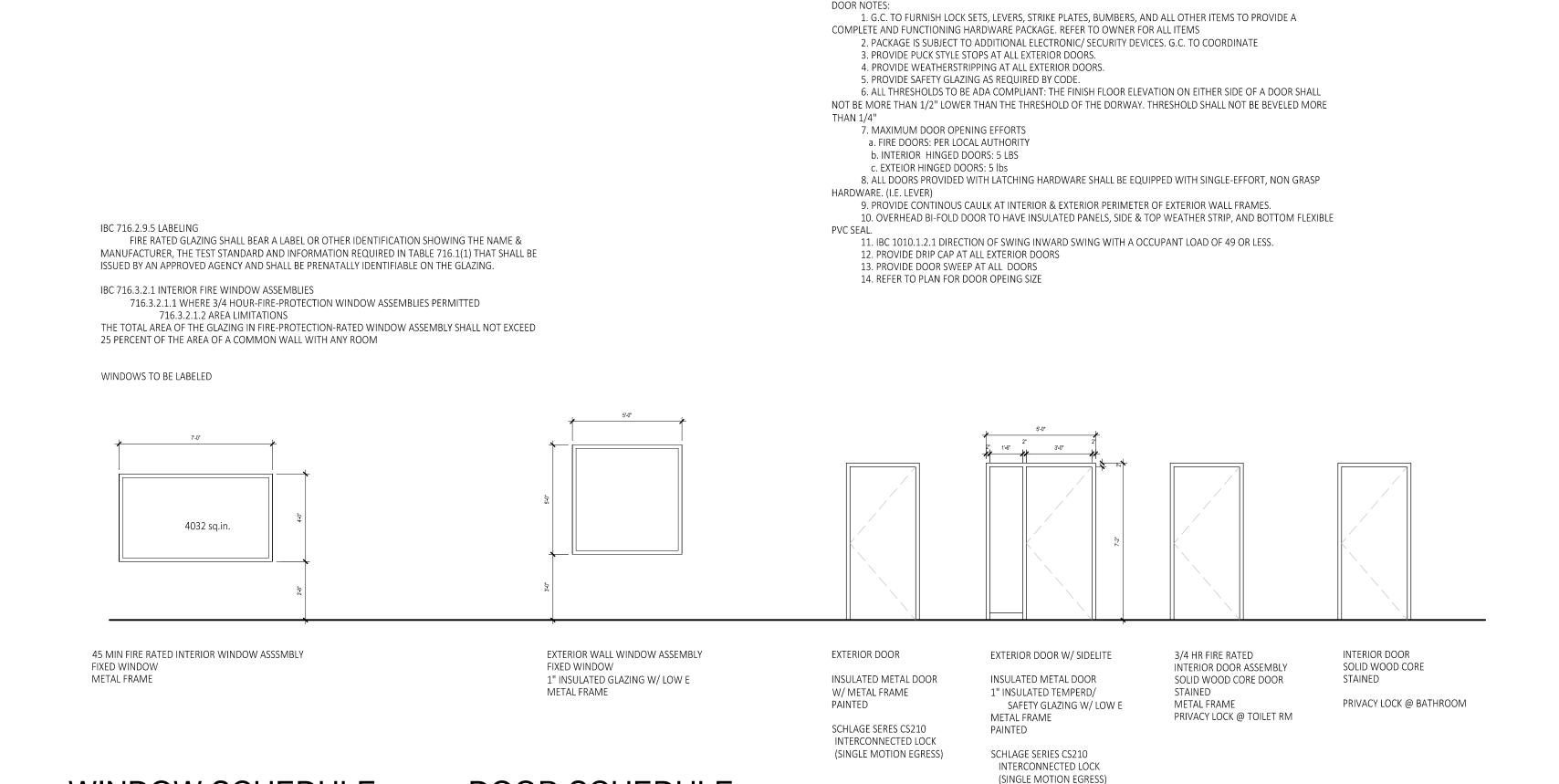
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A 104



### **BI-FOLD DOOR SPEC**

WINDOW SCHEDULE



DOOR SCHEDULE

RECESSED PAPER TOWEL DISPENSER

(T)

(B)

PROTECTIVE SHIELD VINYL BASE

VINYL BASE

VINYL BASE

VINYL BASE

TE

SOAP DISPENSER

(T)

ORAB BARS

(T)

NAPKIN/ TAMPON DISPENSER

TE

SEAT COVER/TOILET PAPER/
DISPENSER

(T4)

SEAT COVER/TOILET PAPER/
DISPENSER

TO

SUPPLY AND DRAIN
LINES

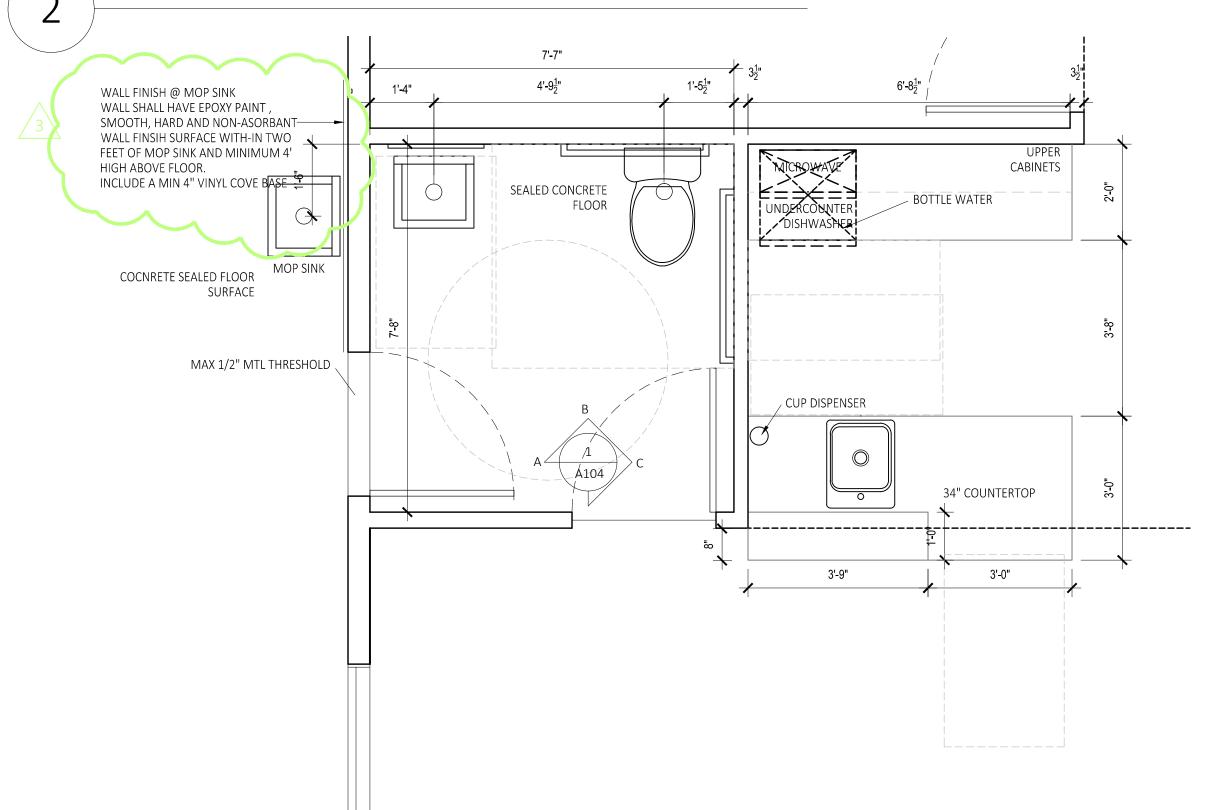
HANDICAP RESTROOM - INTERIOR ELEVATIONS

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

BATHROOM FINISH MATERIALS: FLOOR: SEALED CONCRETE FLOOR @ LOWER RESTROOM VINYL OR CERAMIC TILE FLOOR @ MEZZANINE LEVEL WALL: 1/2" MOISTURE RESISTANCE " GREENBOARD" GYPSUM BOARD W/ EPOXY SATIN "WASHABLE" PAINT FINISH (T1) ADA COMPLIANT PORCELAIN TOILET - WATERPROOF JOINTS AMERICAN STANDARD OR EQUAL WALL BASE: 4" VINYL BASE W/ HANDLE ON DOOR OPENING SIDE CEILING: OPTION A- 1/2" MOISTURE RESISTANCE "GREENBOARD" GYPSUM BOARD (T2) NOT USED W/ LATEX "WASHABLE" PAINT OPTION B- 2x2 WASHABLE LAY-IN CEILING TILE W/ METAL "T" GRID SUPPORT (T3) ADA COMPLIANT FRAMED MIRROR, SURFACE WALL FINISH @ MOP SINK WALL SHALL HAVE EPOXY SATIN "WASHABLE" PAINT FINISH-(T4) SEAT COVER DISPENSER/NAPKIN DISPOSAL SMOOTH, HARD AND NON-ASORBANT WALL FINSIH SURFACE WITH-IN TWO FEET OF MOP AND TOILET TISSUE DISPENSER SINK AND MINIMUM 4' HIGH ABOVE FLOOR. BOBRICK CLASSIC SERIES RECESSED DUAL MODEL NO. B-3574 (T5) ADA GRAB BARS 18"L, 36"L & 42" L 34" A.F.F. C OF BAR BOBRICK MODEL NO. B-6806X18, PROVIDE AND INSTALL BATHROOM FIXTURES AND ACCESSORIES PER: B-6806X36 AND B-6806X42, OR EQUAL W/ 2012 ICC A117.1 - 2009 604.5.1 - FIXED SIDE WALL GRAB BARS. FIXED SIDE WALL GRAB BARS SHALL BE 42 INCHES MINIMUM IN LENGTH LOCATED 12 INCHES MAXIMUM FROM THE ADA COMPLIANT PAPER TOWEL DISPENSER BOBRICK STAINLESS STEEL TRASH RECEPTACLE UNIT REAR WALL AND EXTENDING 54 INCHES MINIMUM FROM THE REAR WALL. IN ADDITION, A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH GTH SHALL BE MOUNTED WTH THE BOTTOM OF THE BAR LOCATED 39 INCHES MINIMUM AND 41 INCHES MAXIMUM ABOVE (T7) ADA COMPLIANT SOAP DISPENSER, THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED 39 INCHES MINUMUM AND 41 INCHES MAXIMUM FROM THE REAR WALL ALL PLUMBING FIXTURES AND TOILET ACCESSORIES TO BE ADA COMPLIANT, INSTALLED AS (T8) CLASSIC SERIES RECESSED NAPKIN/TAMPON VENDOR INDICATED AND IN COMPLIANCE WITH THE ADA AND PER MANUFACTURER'S GUIDELINES. 25 CENT OPERATION AND 52" A.F.F. TO HIGHEST INSTALL STEEL BACKER PLATES IN WALL ASSEMBLY TO SUPPORT GRAB BARS. COMPLETED OPERABLE PART ASSEMBLY CAPABLE OF SUPPORTING A MINIMUM VERTICAL OR HORIZONTAL FORCE OF 250 BOBRICK MODEL NO. B-3706 OR EQUAL LBS. WITHOUT DAMAGE TO ANY PART OF THE ASSEMBLY.

RESTROOM FIXTURES AND ACCESSORIES LEGEND AND SPECIFICATIONS

T9 ZURN LAVATORY SINK SHIELD OR ADA PROTECTIVE COVERING



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

3

A105

2020 JUNE 19

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