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Rev.#	Description	Date

Stamp:

Architectural Consultant:



Architectural Designer:



171 Lutz Street, Moncton, NB E1C 5E8
 Bus: (506) 855-3777 Cell: (506) 312-2777 eMail: denis@spitfiredesign.ca

Client:
N.B. Aviation Museum Inc.

Project:
New Brunswick Aviation Museum
 Airport, Miramichi NB

Drawing Title:
 SCHEMATIC RENDERS

Date: 29 Mar, 2022

Checked by: J.P. / J.C / D.A

Drawn by: A.R.R. Revision: -

Scale: AS NOTED

Sheet: **A0.1** Flight no: 4431





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Drawing Title:

SITE PLAN

Date: 29 Mar, 2022

Checked by: J.P. / J.C / D.A

Drawn by: A.R.R. Revision: -

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Sheet: **A0.2** Flight no: 4431



SCHEMATIC SUMMARY

LOT INFO	
PID	40409120
Physical Address	G. Manson Way, Miramichi NB
Current Zoning	Airport - Compatible (ACB)
Landscape Required	10% (As per Miramichi By Law Section 8.3.2)
PARKING	
Required Parking	325
Required Parking Ratio / Unit	1 per 28 m²
Required Bicycle Parking	7 (1 per 50 req. parking)
Required Elect. Parking	6 (2% Total parking)
Barrier Free Parking	11
Total Parking	280
Total Parking Ratio / Unit	1 per 33 m²
Walkways	≈ 4 247.9 m² / 45 723.8 ft²
Driveway & parking Surface	≈ 13 187.7 m² / 141 951.7 ft²
Interior Parking Landscape %	T.B.D. (As per Miramichi By Law Section 4.2.6.1)
BUILDING INFO	
Building Footprint	9 110.7 m² / 98 067.2 sf
Storeys	3
Building Height	approx. 31.0 m / 102 ft (T.B.D.)
Max Allowable Height	15.0 m
Construction	Concrete / Steel
SURFACES	
1F Area	84 880.0 ft² 56.4%
2F Area	21 903.0 ft² 14.6%
3F Area	13 411.0 ft² 8.9%
Tower Area	598.0 ft² 0.4%
Circulation and others	26 624.6 ft² 19.7%
TOTAL:	150 413.6 ft² 100.0%
T.B.D.	
Solar Farm position and surface	
Location / Angle / Dimensions / Position of Access street	
Location / Angle / Dimensions / Position of Bicycle Parking	
Location / Angle / Dimensions / Position of Walkways	

Disclaimer: This preliminary schematic site plan is based on site information provided by the client, or found on a public domain. This site plan is a graphical representation which approximates the size, configuration and location of features. This plan is not intended to be used for legal descriptions or to calculate exact dimensions or areas. Several yet unknown factors may affect the functionality of this site plan, including existing topography, service easements, soil conditions, etc.

0. SITE PLAN

1/64" = 1'-0"



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Architectural Designer:
spitfire
 DESIGN CO.
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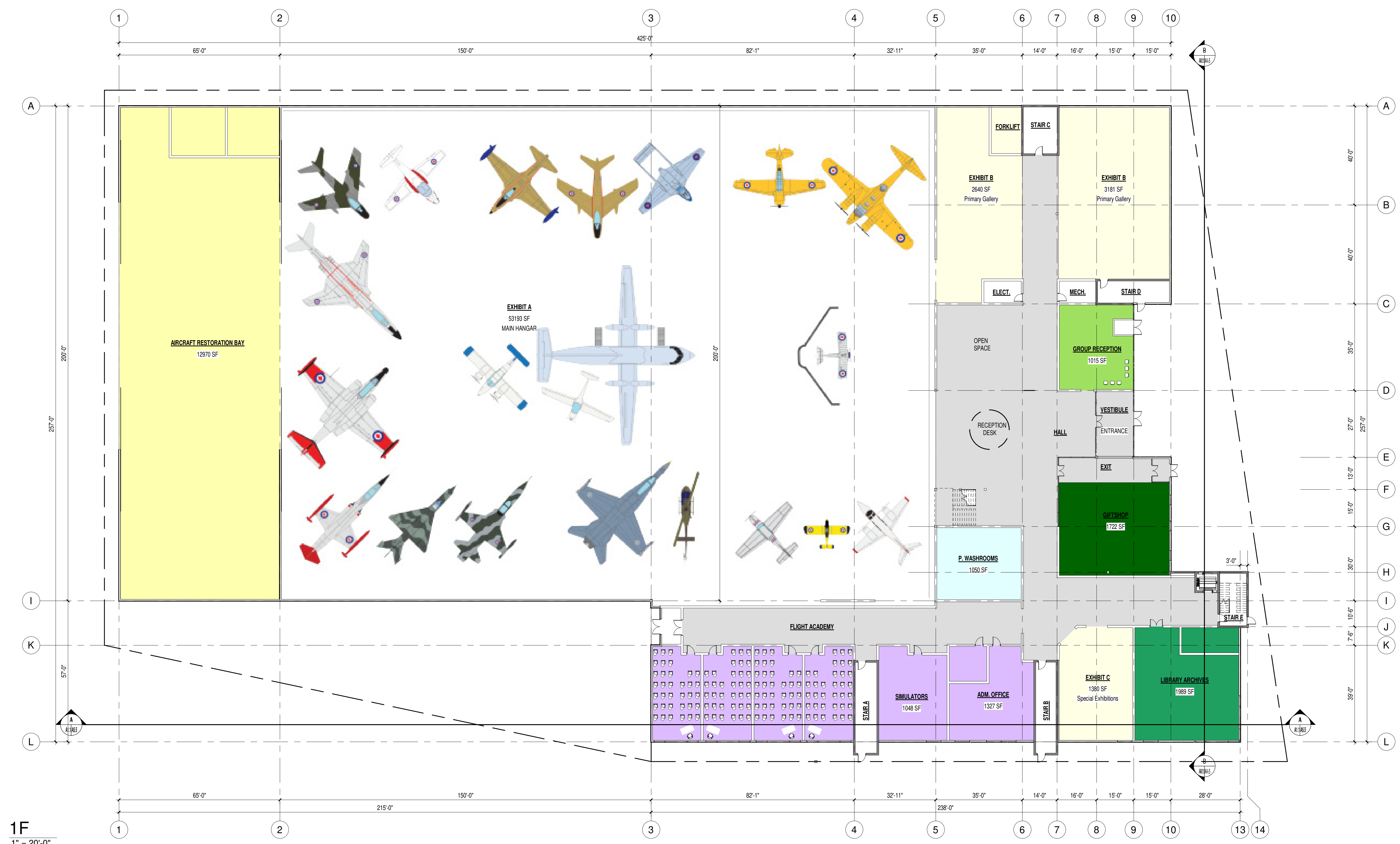
Drawing Title:
 1F

Date: 29 Mar, 2022

Checked by: J.P. / J.C. / D.A.

Drawn by: A.R.R. Revision: -

Scale: AS NOTED
 Sheet: A1.1 Flight no: 4431



1F
 1" = 20'-0"

SURFACES		
Classrooms	3 068.0 m ²	3.13%
Exhibit A	53 183.0 m ²	54.24%
Exhibit B	5 821.0 m ²	5.94%
Exhibit C	1 380.0 m ²	1.41%
Group Reception	1 007.0 m ²	1.03%
Aircraft Restoration Bay	12 970.0 m ²	13.23%
Adm. Office	1 327.0 m ²	1.35%
Simulators	1 048.0 m ²	1.07%
Library Archives	1 989.0 m ²	2.03%
Giftshop	1 722.0 m ²	1.76%
M&E	305.0 m ²	0.31%
Circulation and Others	13 187.2 m ²	13.45%
	150 413.6 m²	100.0%



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N.B. Aviation Museum Inc.

Project:

New Brunswick Aviation Museum
 Airport, Miramichi NB

Drawing Title:

2F

Date:

29 Mar, 2022

Checked by:

J.P. / J.C / D.A

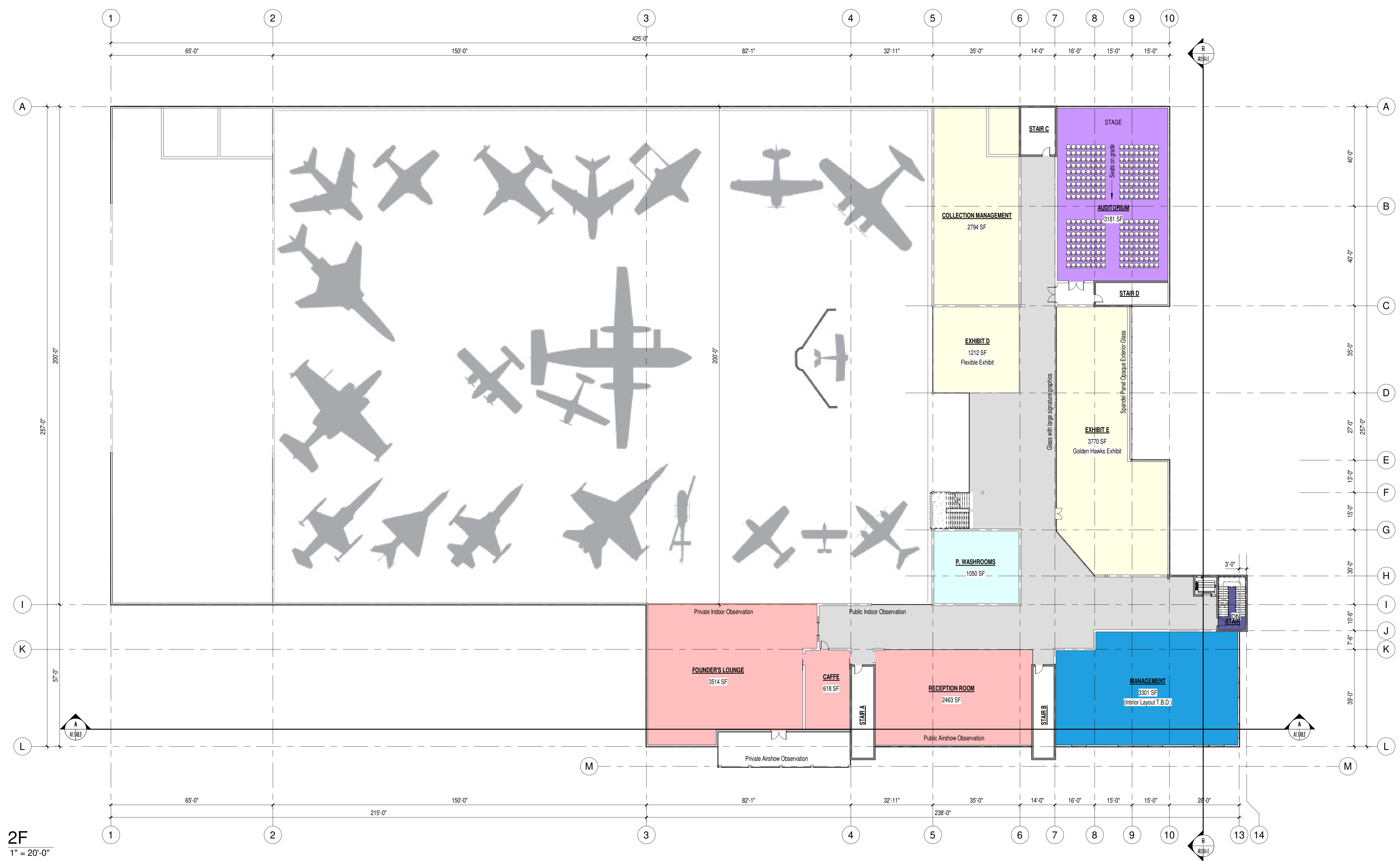
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A.R.R. Revision:

Scale:

AS NOTED

Sheet: **A1.2** Flight no: 4431



2F
 1" = 20'-0"

SURFACES		
Caffe	618.0 m ²	1.94%
Founders Lounge	3515.0 m ²	11.06%
Reception Room	2463.0 m ²	7.75%
P. Washrooms	1050.0 m ²	3.30%
Exhibit D	1212.0 m ²	3.81%
Exhibit E	3770.0 m ²	11.86%
Management	3301.0 m ²	10.39%
Auditorium	3181.0 m ²	10.01%
Collection Management	2794.0 m ²	8.79%
Circulation and Others	9879.4 m ²	31.08%
Total	31782.4 m²	100.0%



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Client:

N.B. Aviation Museum Inc.

Project:

New Brunswick Aviation Museum
 Airport, Miramichi NB

Drawing Title:

3F

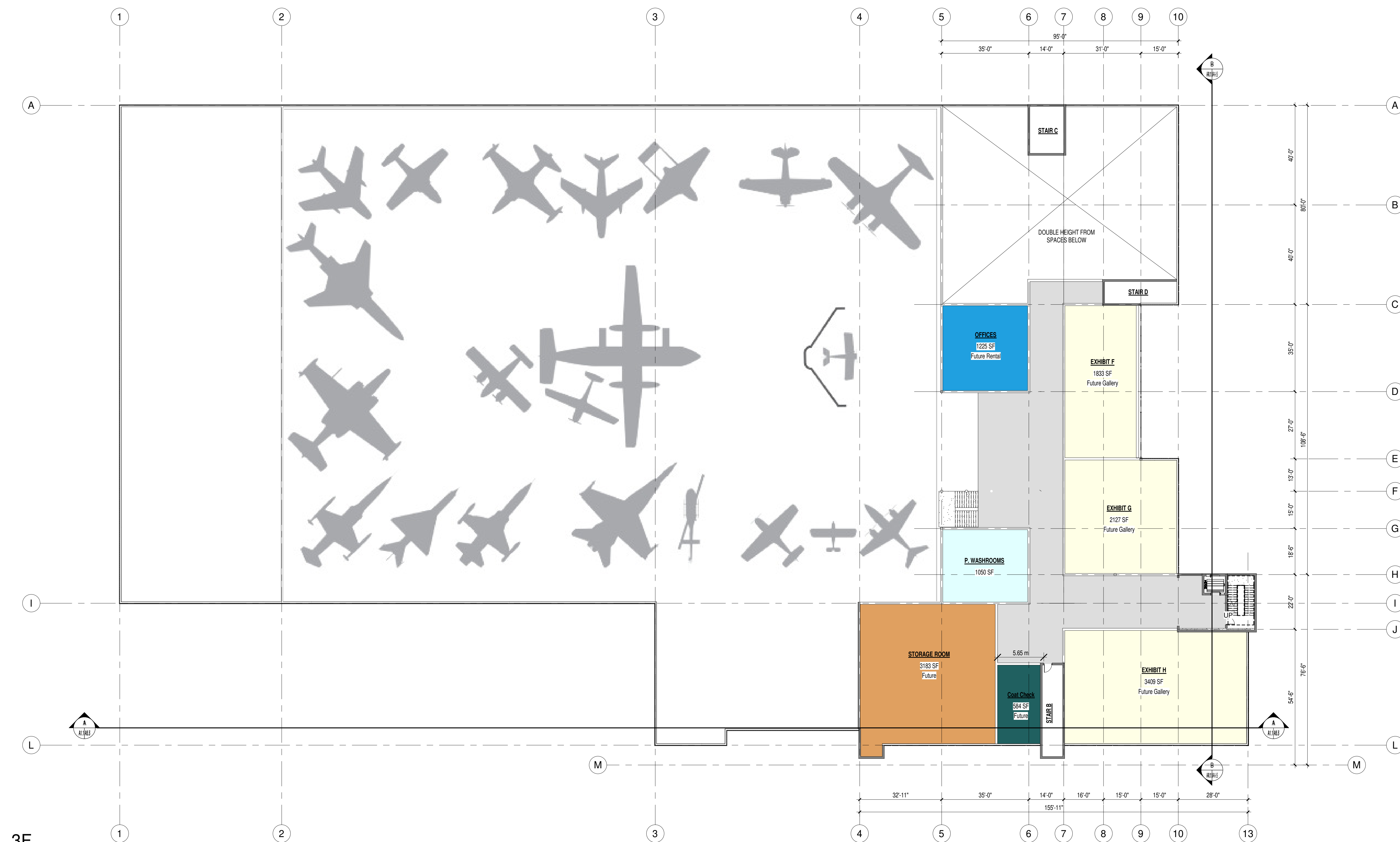
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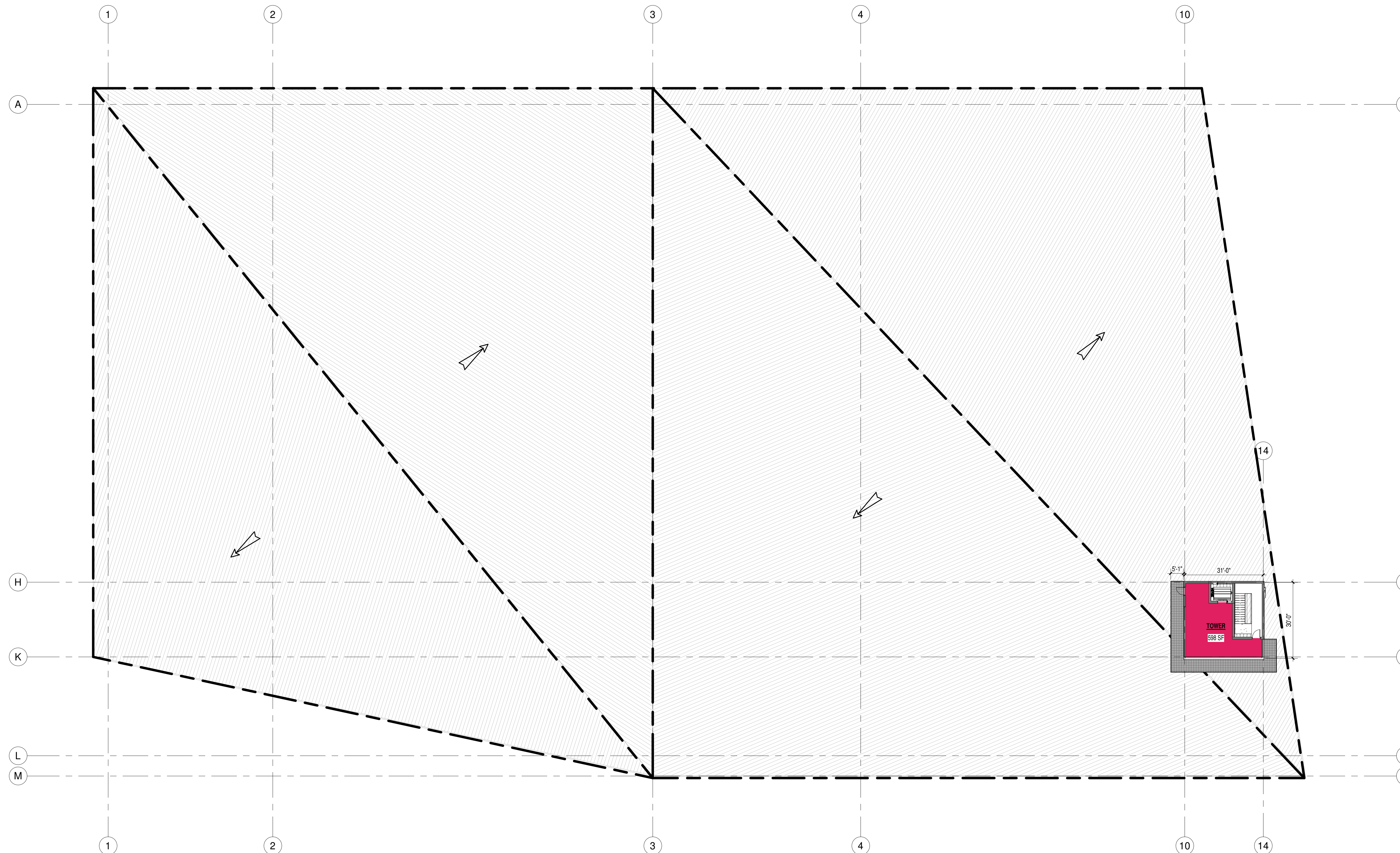


3F
 1" = 20'-0"

SURFACES		
Exhibit H	3 409.0 ft ²	17.36%
Exhibit F	1 833.0 ft ²	9.33%
Exhibit G	2 127.0 ft ²	10.83%
P. Washrooms	1 050.0 ft ²	5.35%
Offices	1 225.0 ft ²	6.24%
Storage Room	3 183.0 ft ²	16.21%
Coat Check	584.0 ft ²	2.97%
Circulation and Others	6 226.0 ft ²	31.71%
	31 782.4 ft²	100.0%



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Client: **N.B. Aviation Museum Inc.**

Project: **New Brunswick Aviation Museum**
 Airport, Miramichi NB

Drawing Title: **ROOF PLAN**

Date: 29 Mar, 2022

Checked by: J.P. / J.C / D.A

Drawn by: A.R.R. Revision: -

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ROOF PLAN
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Architectural Designer:



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Client: **N.B. Aviation Museum Inc.**

Project: **New Brunswick Aviation Museum**
 Airport, Miramichi NB

Drawing Title: **ROOF 3D & SECTION**

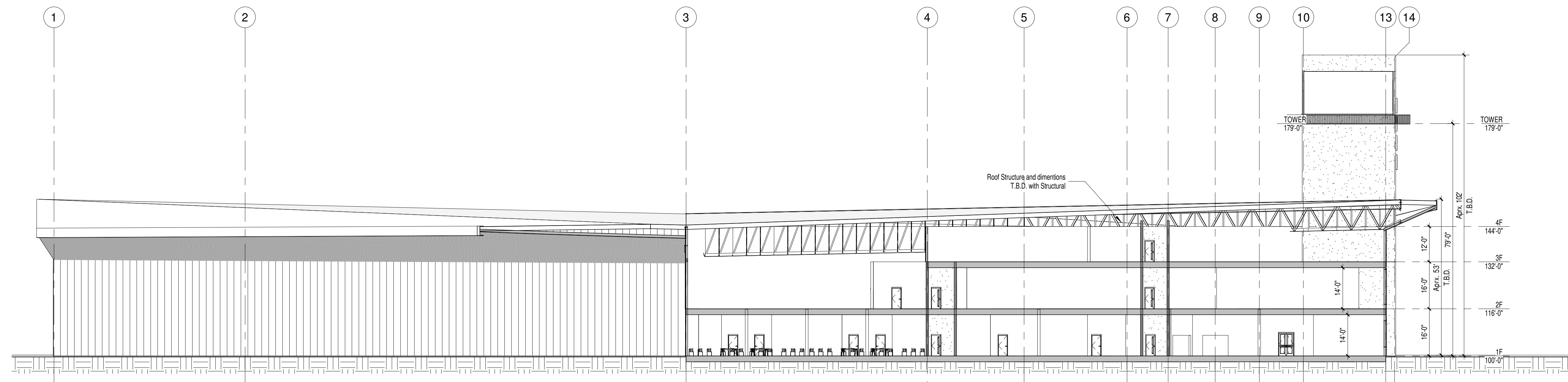
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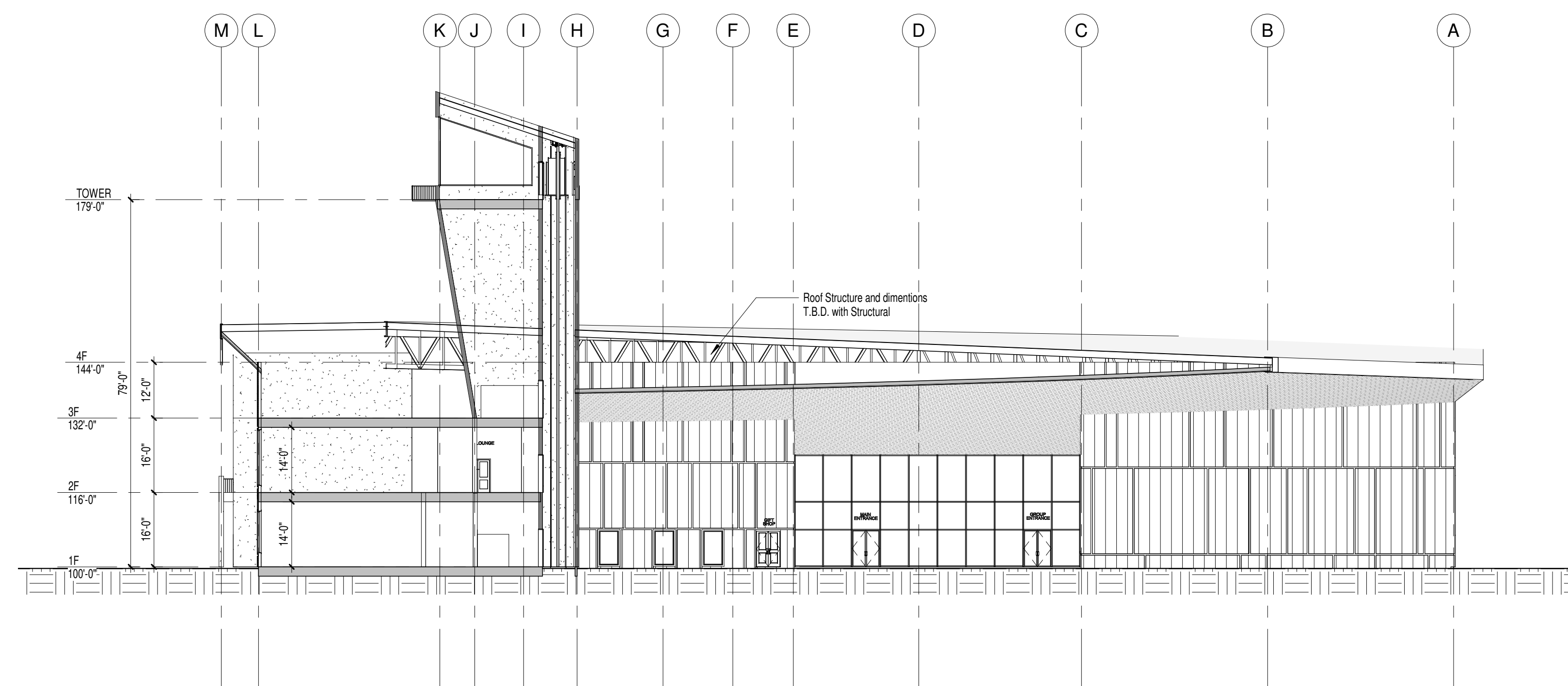
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SECTION A
 1" = 20'-0"



SECTION B
 1" = 20'-0"