



BUILDING 'B'

BUILDING 'A'

EAST BUILDING ELEVATION

1/8" = 1'-0"

BUILDING 'A' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	96.13 s.f. 17.7%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	36.41 s.f. 6.7%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	209.43 s.f. 38.7%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	0 s.f. 0%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	143.08 s.f. 26.5%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	56.49 s.f. 10.4%

Total: 541.54 s.f.
100%

BUILDING 'B' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	281.88 s.f. 14.8%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	248.41 s.f. 13.0%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	0 s.f. 0%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	1,374.29 s.f. 72.2%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

Total: 1,904.58 s.f.
100%

COMBINED - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	378.01 s.f. 15.5%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	284.82 s.f. 11.6%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	209.43 s.f. 8.6%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	1,374.29 s.f. 56.2%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	143.08 s.f. 5.8%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	56.49 s.f. 2.3%

Total: 2,446.12 s.f.
100%

TOTAL WITH INTEGRATED SCREEN WALL
MATERIALS PERCENTAGES

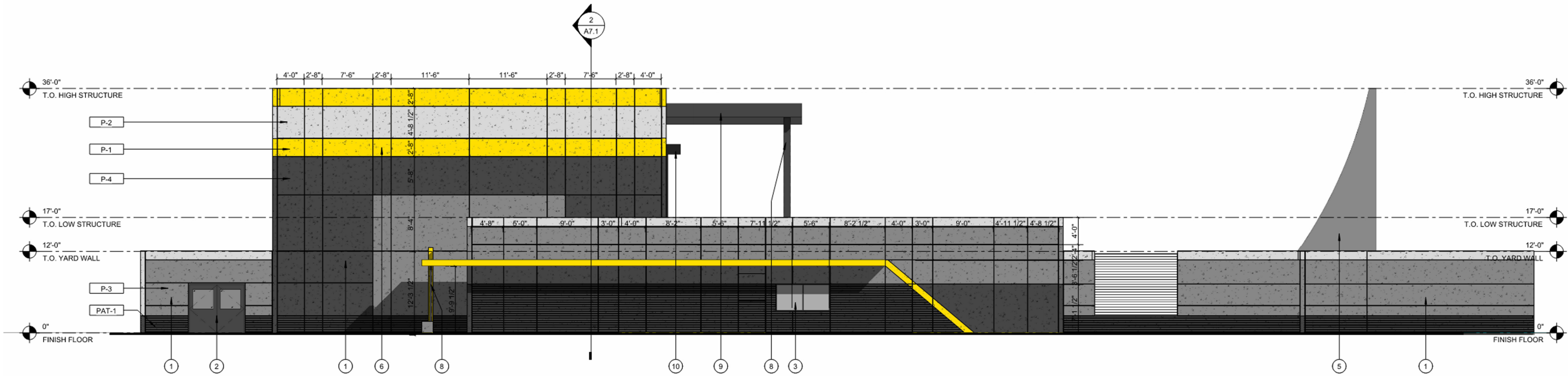
EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	378.01 s.f. 14.2%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	316.23 s.f. 11.9%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	604.41 s.f. 22.7%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	974.67 s.f. 36.8%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	327.43 s.f. 12.3%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	56.49 s.f. 2.1%

Total: 2,657.24 s.f.
100%

AIR FLOW MATERIAL PERCENTAGE CALCULATIONS EXHIBIT

SKYBRIDGE
JOB NUMBER: 7032-118a
MAY 17, 2023





BUILDING 'B'

BUILDING 'A'

NORTH BUILDING ELEVATION

1/8" = 1'-0"

BUILDING 'A' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	71.55 s.f. 4.8%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	122.22 s.f. 8.1%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	682.67 s.f. 45.3%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	125.22 s.f. 8.3%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	473.59 s.f. 31.4%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	30.78 s.f. 2.1%

Total: 1,506.03 s.f.
100%

BUILDING 'B' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	309.18 s.f. 16.3%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	272.92 s.f. 14.4%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	303.08 s.f. 16.0%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	852.74 s.f. 44.8%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	161.51 s.f. 8.5%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

Total: 1,899.43 s.f.
100%

COMBINED - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	380.73 s.f. 12.4%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	395.14 s.f. 12.8%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	985.75 s.f. 32.1%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	977.96 s.f. 31.7%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	304.59 s.f. 10.0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	30.78 s.f. 1.0%

Total: 3,074.95 s.f.
100%

TOTAL WITH INTEGRATED SCREEN WALL MATERIALS PERCENTAGES

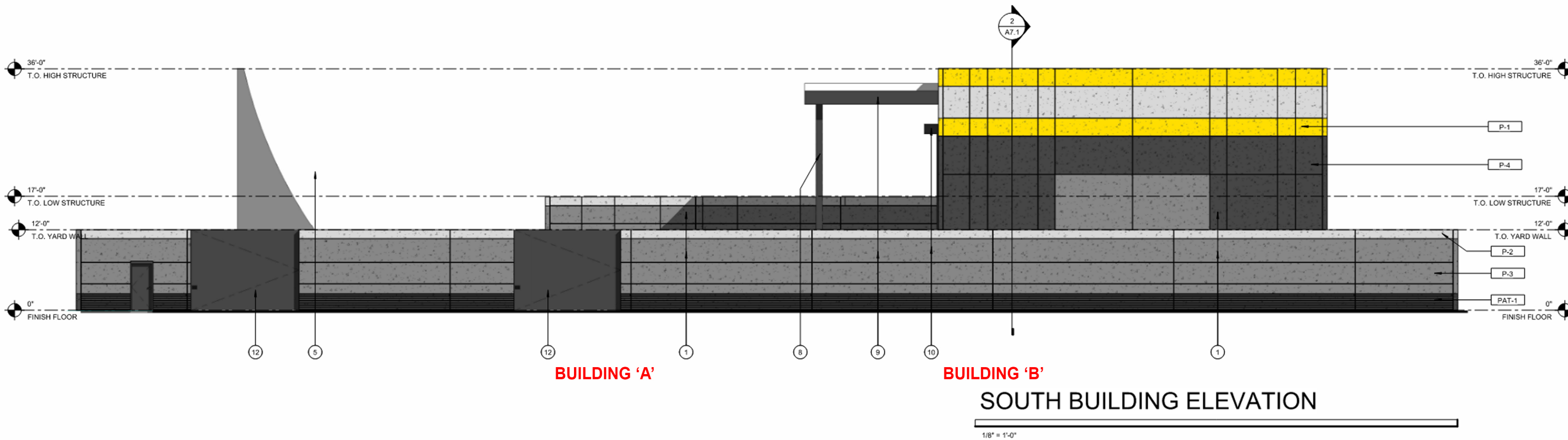
EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	380.73 s.f. 9.3%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	414.21 s.f. 10.1%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	1,663.78 s.f. 40.7%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	1,092.66 s.f. 26.8%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	502.51 s.f. 12.3%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	30.78 s.f. 0.8%

Total: 4,084.67 s.f.
100%

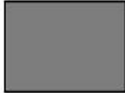
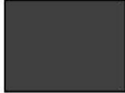
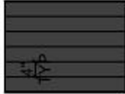
AIR FLOW MATERIAL PERCENTAGE CALCULATIONS EXHIBIT

SKYBRIDGE
JOB NUMBER: 7032-118a
MAY 17, 2023



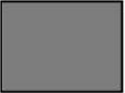
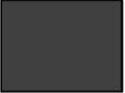
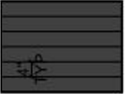


BUILDING 'A' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	0 s.f. 0%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	78.79 s.f. 7.9%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	506.43 s.f. 50.7%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	351.00 s.f. 35.1%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	62.56 s.f. 6.3%

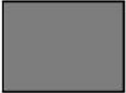
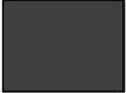
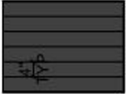
Total: 998.78 s.f.
100%

BUILDING 'B' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	309.18 s.f. 14.7%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	272.92 s.f. 13.0%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	586.26 s.f. 27.9%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	934.71 s.f. 44.4%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

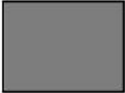
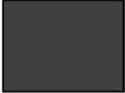
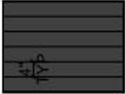
Total: 2,103.07 s.f.
100%

COMBINED - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	309.18 s.f. 10.0%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	351.71 s.f. 11.3%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	1,092.69 s.f. 35.3%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	1,285.71 s.f. 41.4%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	62.56 s.f. 2%

Total: 3,101.85 s.f.
100%

TOTAL WITH INTEGRATED SCREEN WALL MATERIALS PERCENTAGES

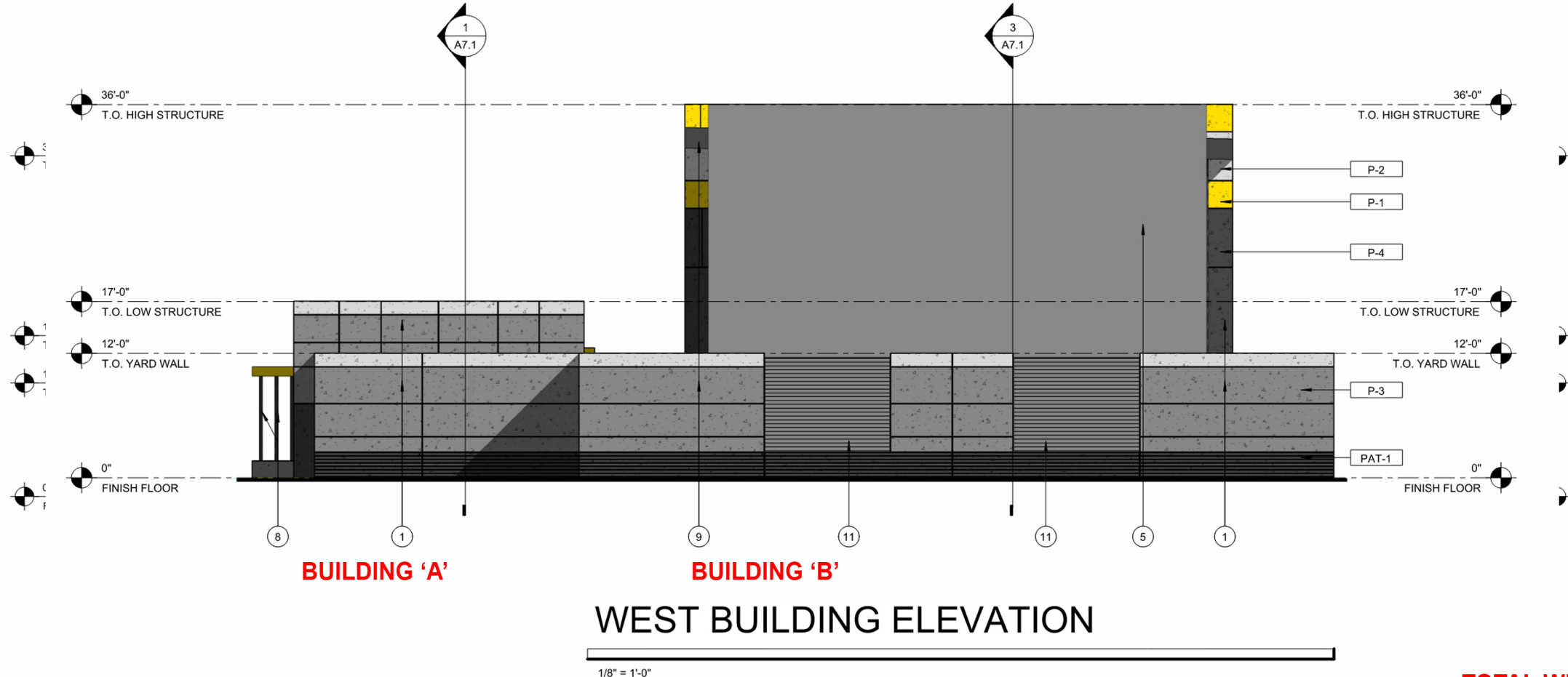
EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	309.18 s.f. 7.6%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	509.95 s.f. 12.5%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	1,881.43 s.f. 46.1%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	964.74 s.f. 23.6%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	419.37 s.f. 10.3%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

Total: 4,084.67 s.f.
100%

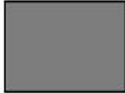
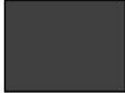
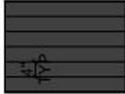
AIR FLOW MATERIAL PERCENTAGE CALCULATIONS EXHIBIT

SKYBRIDGE
JOB NUMBER: 7032-118a
MAY 17, 2023



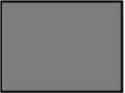
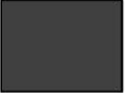
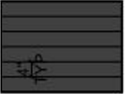


BUILDING 'A' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	17.96 s.f. 3.6%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	36.47 s.f. 7.4%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	241.91 s.f. 48.8%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	199.17 s.f. 40.2%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

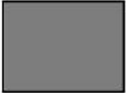
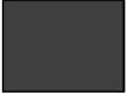
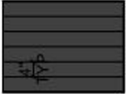
Total: 495.51 s.f.
100%

BUILDING 'B' - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	283.54 s.f. 15.0%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	245.35 s.f. 12.9%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	0 s.f. 0%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	1,366.99s.f. 72.1%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

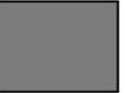
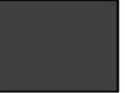
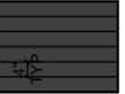
Total: 1,895.88 s.f.
100%

COMBINED - MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	301.5 s.f. 12.6%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	281.82 s.f. 11.8%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	241.91 s.f. 10.1%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	1,566.16 s.f. 65.5%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	0 s.f. 0%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

Total: 2,391.39 s.f.
100%

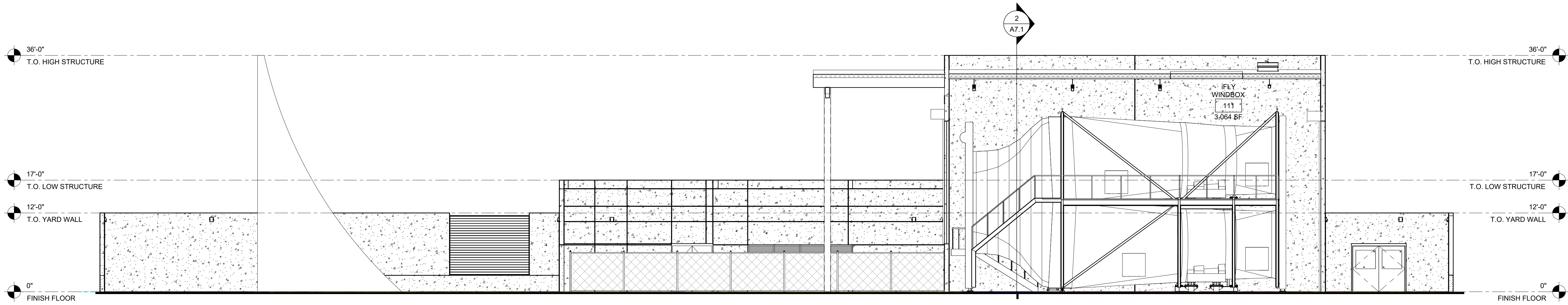
TOTAL WITH INTEGRATED SCREEN WALL
MATERIALS PERCENTAGES

EXTERIOR ELEVATION LEGEND		
	P-1 CONCRETE TILT PANEL, PAINTED - COLOR: VIBRANT HONEY MFG: DUNN EDWARDS	288.36 s.f. 10.9%
	P-2 CONCRETE TILT PANEL, PAINTED - COLOR: SILHOUETTE MFG: DUNN EDWARDS	339.86 s.f. 12.8%
	P-3 CONCRETE TILT PANEL, PAINTED - COLOR: ENCHANTED EVE MFG: DUNN EDWARDS	990.45 s.f. 37.5%
	P-4 CONCRETE TILT PANEL, PAINTED - COLOR: BLACK POOL MFG: DUNN EDWARDS	749.96 s.f. 28.2%
	PAT-1 CONCRETE TILT PANEL PATTERN COLOR: BLACK POOL	256.3 s.f. 9.7%
	G-1 GLAZING - GRAYLITE II COLOR: SOLARBAN 70 MFG: VITRO GLASS	0 s.f. 0%

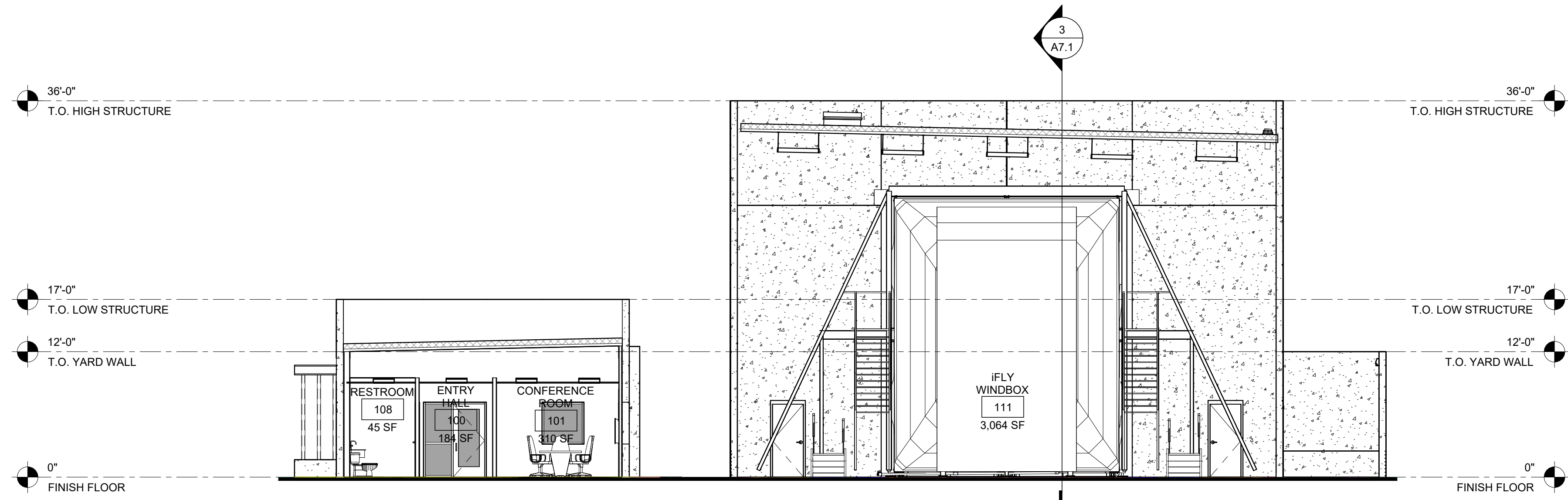
Total: 2,657.24 s.f.
100%

AIR FLOW MATERIAL PERCENTAGE CALCULATIONS EXHIBIT

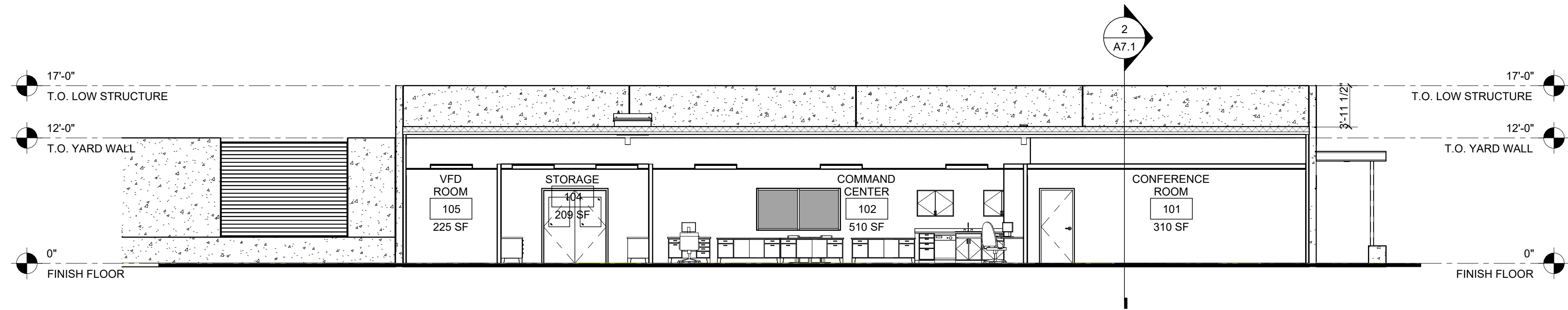
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3 Section 6
SCALE: 1/8" = 1'-0"



2 Section 5
SCALE: 1/8" = 1'-0"



1 Section 4
SCALE: 1/8" = 1'-0"

1 KEYNOTES:

GENERAL NOTES:

NOT FOR
CONSTRUCTION

CONSULTANT
LOGO

SKYBRIDGE AEIZONA AT
PHOENIX-MESA GATEWAY AIRPORT
7801 E. SKYBRIDGE BLVD.
MESA, ARIZONA 85212



CROSS FLOW TEST FACILITY

REVISION DATE DESCRIPTION

Project Number
7032-118A
Date
5.1.2023
Drawn By
NJS
Checked By
JS / JF

BUILDING SECTIONS

A7.1