

DSM New Terminal Board Meeting Update

Agenda

- Design Team Introductions
- Project Process
- Design Approach
 - Project Overview
 - Community Engagement & Design Vision
 - Terminal Plans
 - Terminal Renderings
 - Administration Building Render
- Next Steps

Project Process

Design Approach

Project Overview



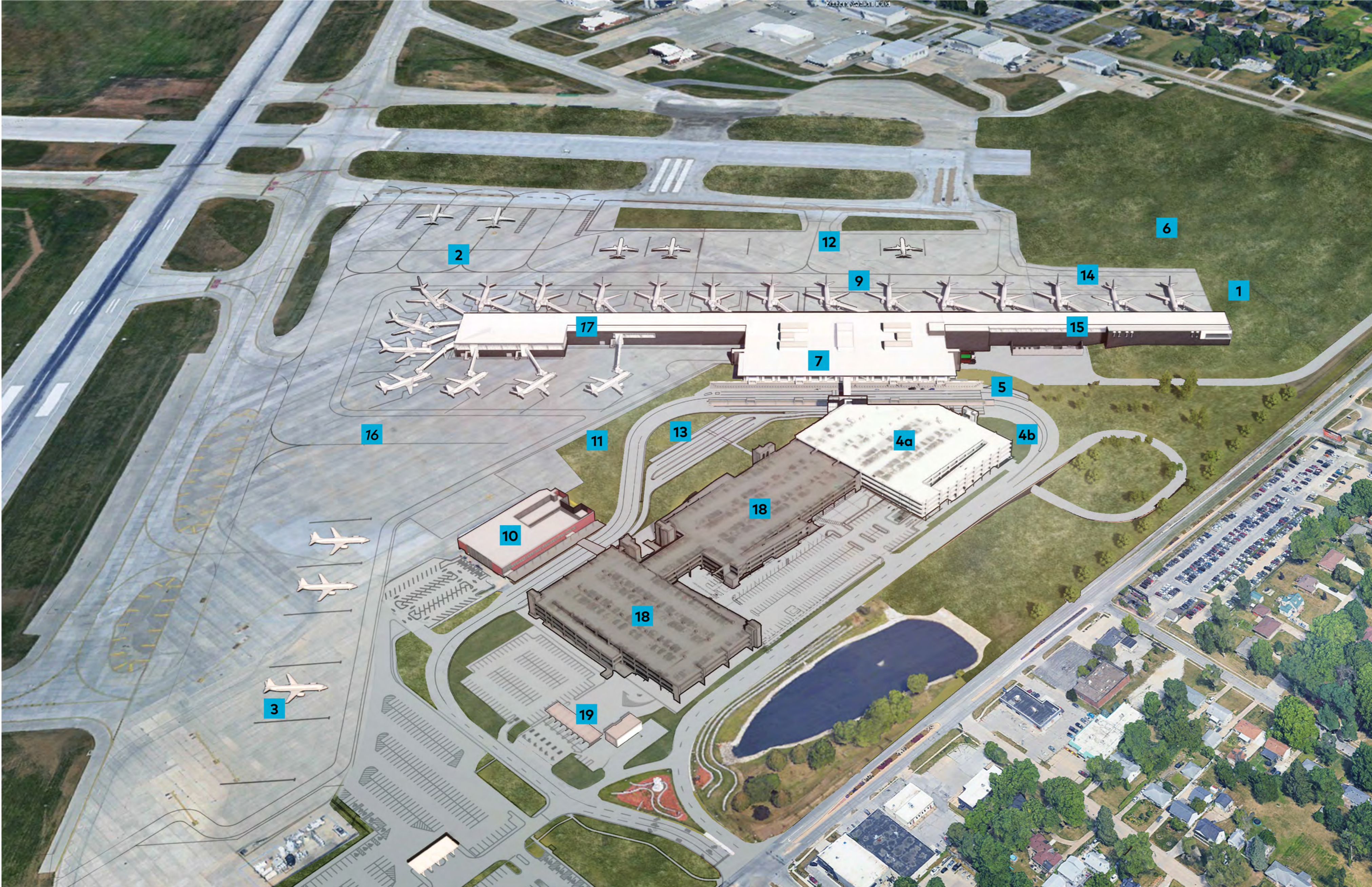
LIFT DSM TERMINAL PROGRAM PROJECTS

PROJECTS PROGRAMMED THROUGH 2027 WITH CURRENT FUNDING

- 1 PASSENGER TERMINAL SITE PREPARATION
- 2 TERMINAL DEICING APRON
- 3 SOUTH RON POSITIONS
- 4a PARKING GARAGE EXPANSION
- 4b COWLES DRIVE COMMERCIAL LANES
- 5 COWLES DRIVE PHASE 2 & 3
- 6 GLYCOL STORMWATER STORAGE TANK
- 7 PASSENGER TERMINAL PHASE 1A
- 8 RENTAL CAR CENTER (OUT OF VIEW)
- 9 TERMINAL PHASE 1A APRON, BID PACKAGE 1
- 10 AIRPORT ADMINISTRATION BUILDING
- 11 PASSENGER TERMINAL DEMOLITION
- 12 TERMINAL PHASE 1A APRON, BID PACKAGE 2
- 13 COWLES DRIVE PHASE 4 AND GROUND TRANSPORTATION PLAZA

KEYNOTES

- 14 EXISTING PARKING GARAGE
- 15 PARKING EXIT PLAZA
- 16 EXISTING CONCOURSE
- 17 AIRPORT ENTRANCE
- 18 DUCK POND



LIFT DSM TERMINAL PROGRAM PROJECTS

ULTIMATE TERMINAL / CONCOURSE LAYOUT

- 1 PASSENGER TERMINAL SITE PREPARATION
- 2 TERMINAL DEICING APRON
- 3 SOUTH RON POSITIONS
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- 13 COWLES DRIVE PHASE 4 AND GROUND TRANSPORTATION PLAZA
- 14 TERMINAL PHASE 1B APRON
- 15 PASSENGER TERMINAL PHASE 1B
- 16 ULTIMATE APRON RECONSTRUCTION
- 17 PASSENGER TERMINAL PHASE 1C

KEYNOTES

- 18 EXISTING PARKING GARAGE
- 19 PARKING EXIT PLAZA

Feedback & Visioning

Discussion Questions

Community Focused

1. Words that describe Des Moines?
2. What defines Des Moines?
3. What defines Iowa?
4. What does this Community want to be in the future?

Airport Specific

1. What should DSM represent?
2. What do people like about DSM?
3. What challenges do you see at DSM?
4. What are important qualities of Iowa communities we can celebrate in the new terminal?

Words that describe Des Moines

Family Friendly	Community Driven	Energetic
Caring	Innovative	Homegrown
Casual	Edgy	Generational
Welcoming	Modern	Academic
Ever changing	Frugal	Neighborhood
Good food	Agriculture	Adventures
Preserve	Scenic	Sophisticated
Authentic	Historical	Composed
Vibrant	Friendly	Emergent
Active	Musical	Retrospective
Legacy	Creative	Techy
Inspiring	Unique	Regional

- Drag an orange marker over words that are more favorable

- Drag a blue marker over words that are less favorable

If you want to leave a note, drag a post it over to the left, double click and type.

Text Text Text
Text Text Text

What defines Des Moines?



- Drag an orange marker over images that are more favorable

- Drag a blue marker over images that are less favorable

If you want to leave a note, drag a post it over to the left, double click and type.

Text Text
Text Text Text

What does this Community want to be in the future?

1. Innovative Bio-agricultural and bio-science hub
2. A magnet as the right place to raise families
3. A More urban metropolis
4. A High tech/low stress place
5. A highly educated work city that corporations seek to be
6. A less stressful place to live
7. Cutting edge architecture and art
8. Cutting edge entertainment
9. Maintained as the first, in the Political presidential process
10. A city that is highly sustainable
11. Sustainable net zero data centers
12. Advanced manufacturing
13. Logistical hub of the Midwest (I-80 / I-35)

- Drag an orange marker over phrases that are more favorable

- Drag a blue marker over phrases that are less favorable

If you want to leave a note, drag a post it over to the left, double click and type.

Text Text Text
Text Text Text Text

Additional Thoughts – add Post-Its below

A place you come 'home' to
An opportunity hub
High quality of life - low cost of living
A model for mid-sized metro success.
Safe place to live, work and raise a family
Embraces diversity in people, thoughts and ideas
A model for mid-sized Metro success.

Safe place to live, work and raise a family

What defines Iowa?



- Drag an orange marker over images that are more favorable

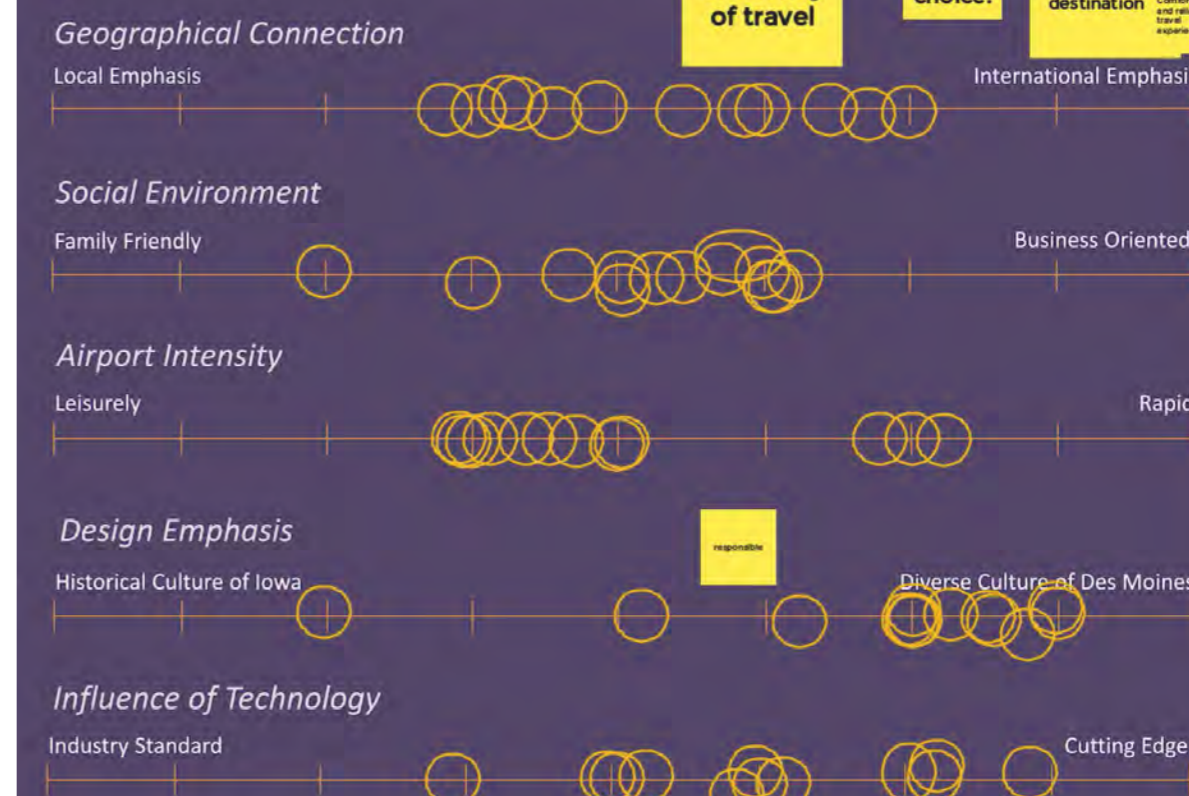
- Drag a blue marker over images that are less favorable

If you want to leave a note, drag a post it over to the left, double click and type.

Text Text
Text Text Text

Rivers River valley/hills Lakes Iowa/Iowa State Football Stadiums Iconic buildings Agriculture/forestry

What should DSM represent?

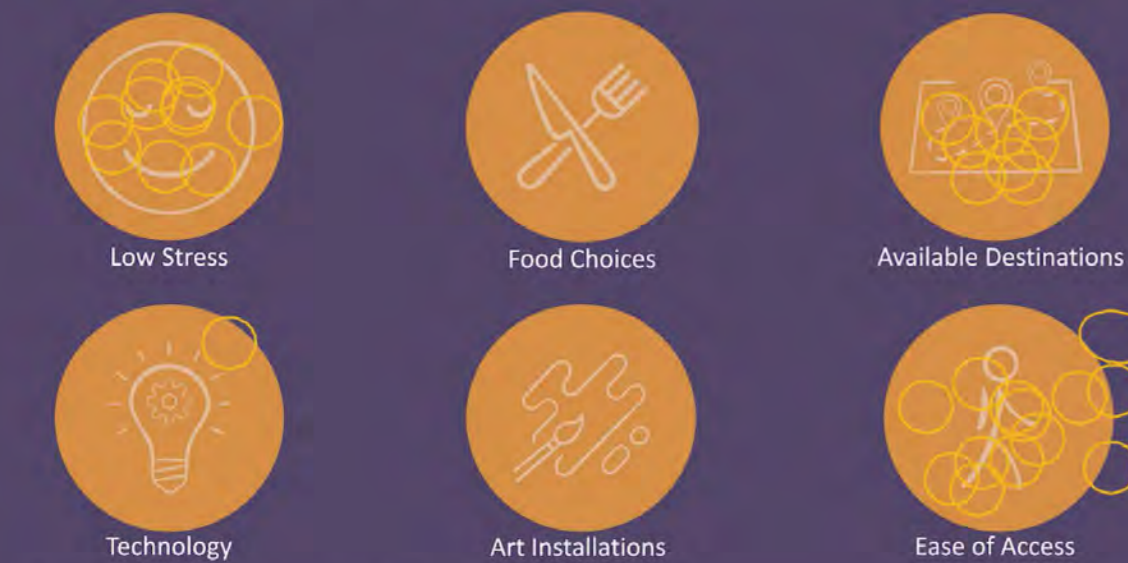


- Drag an orange marker to scale

If you want to leave a note, drag a post it over to the left, double click and type.

Text Text Text

What do people like about DSM?



- Drag an orange marker over words about DSM you like

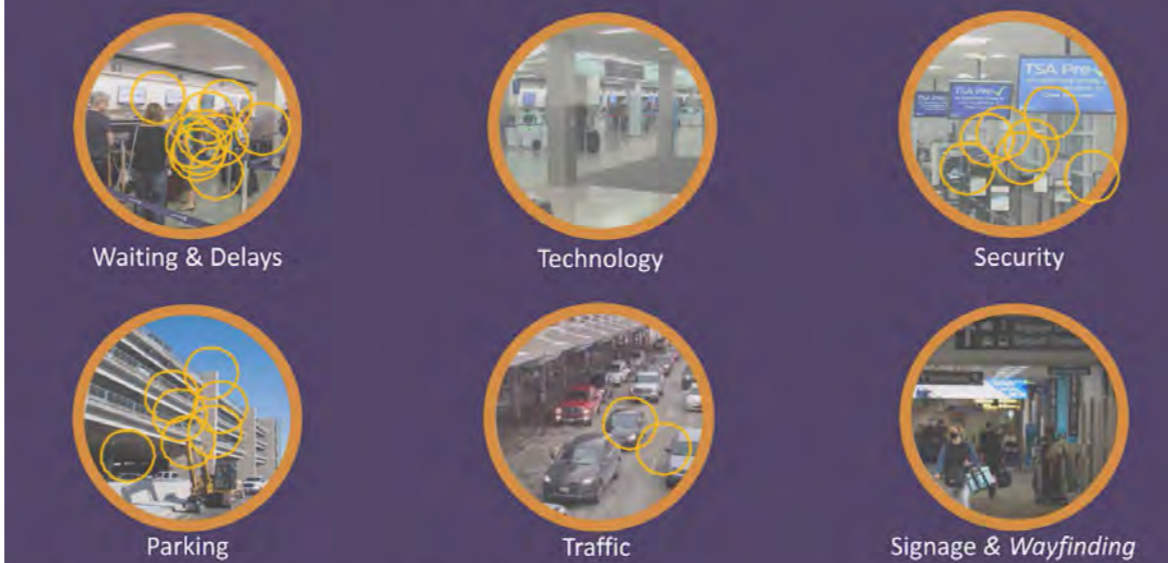
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Additional Thoughts – add Post-Its below

Parking Technology, makes it easier
Accessible, easy to use.

What challenges do you see at DSM?



- Drag an orange marker over words that frustrate you about DSM

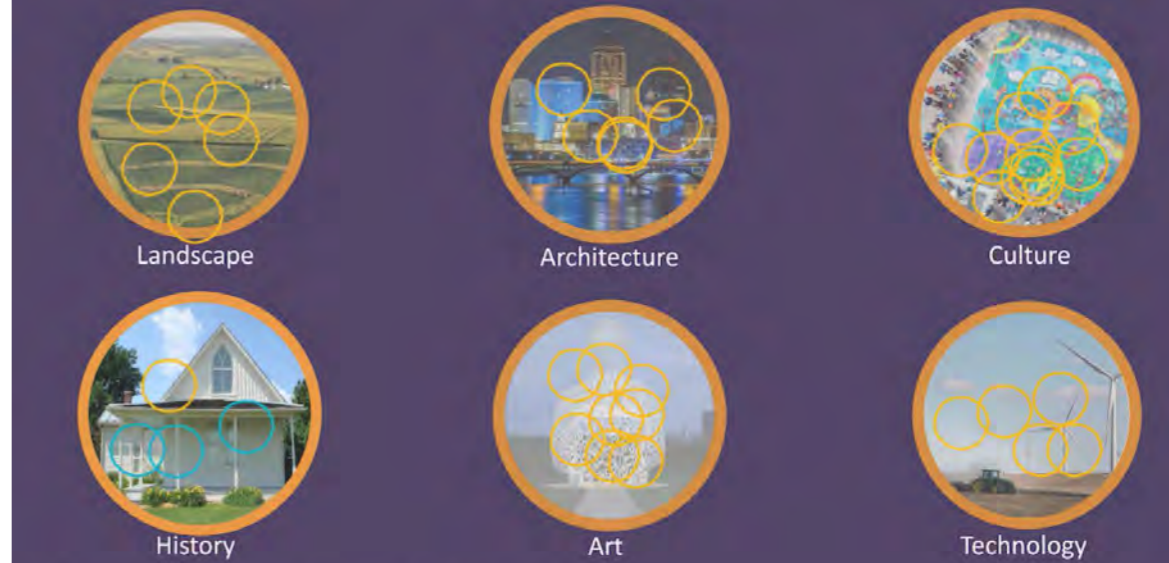
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Text Text Text Text

Additional Thoughts – add Post-Its below

Overcrowded bathrooms
Need for more direct flights
Not enough seats in holding areas
Ada and special needs services throughout
Guest arrival reception area.
connections
Ride share services

What are important qualities of Iowa communities we can celebrate in the new terminal?



- Drag an orange marker over words that are more favorable

- Drag a blue marker over words that are less favorable

If you want to leave a note, drag a post it over to the left, double click and type.

Text Text
Text Text Text Text

Additional Thoughts – add Post-Its below

Comfortable living
Iowa "Nice", welcoming
Farm to Table, great chefs/food

→ Visioning Takeaways

LANDSCAPE..... BUT NOT AGRICULTURE

FAMILY ORIENTED..... WARM, WELCOMING, STILL BUSINESS FRIENDLY

RESPONSIBLE..... “NOT FRUGAL BUT NOT EXCESSIVE”

DIVERSE..... NOT TRADITIONAL



IOWAN



OPENNESS



OPEN SKIES



OPEN HOSPITALITY

IOWA

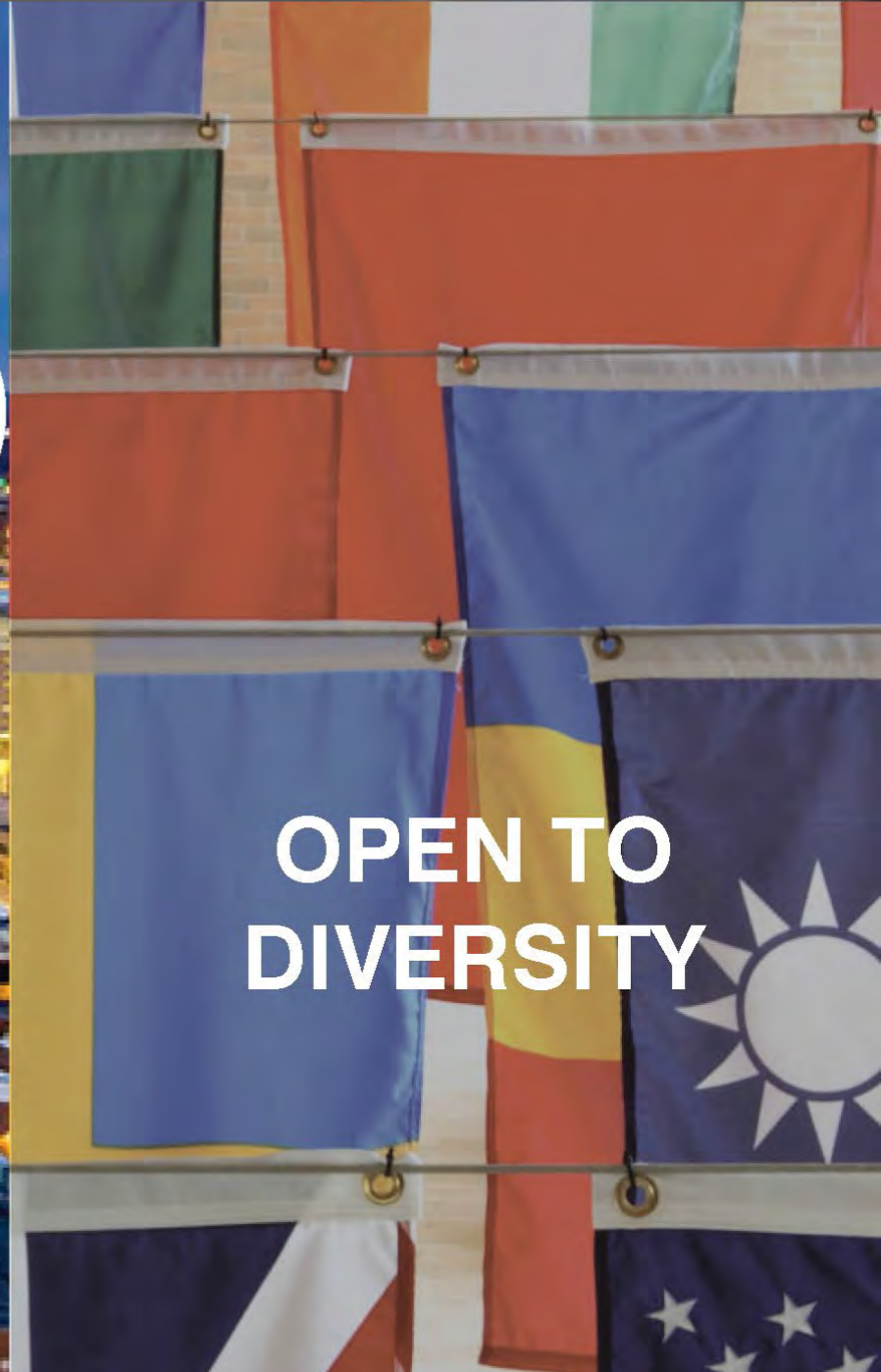


OPEN LAND



OPEN MINDED

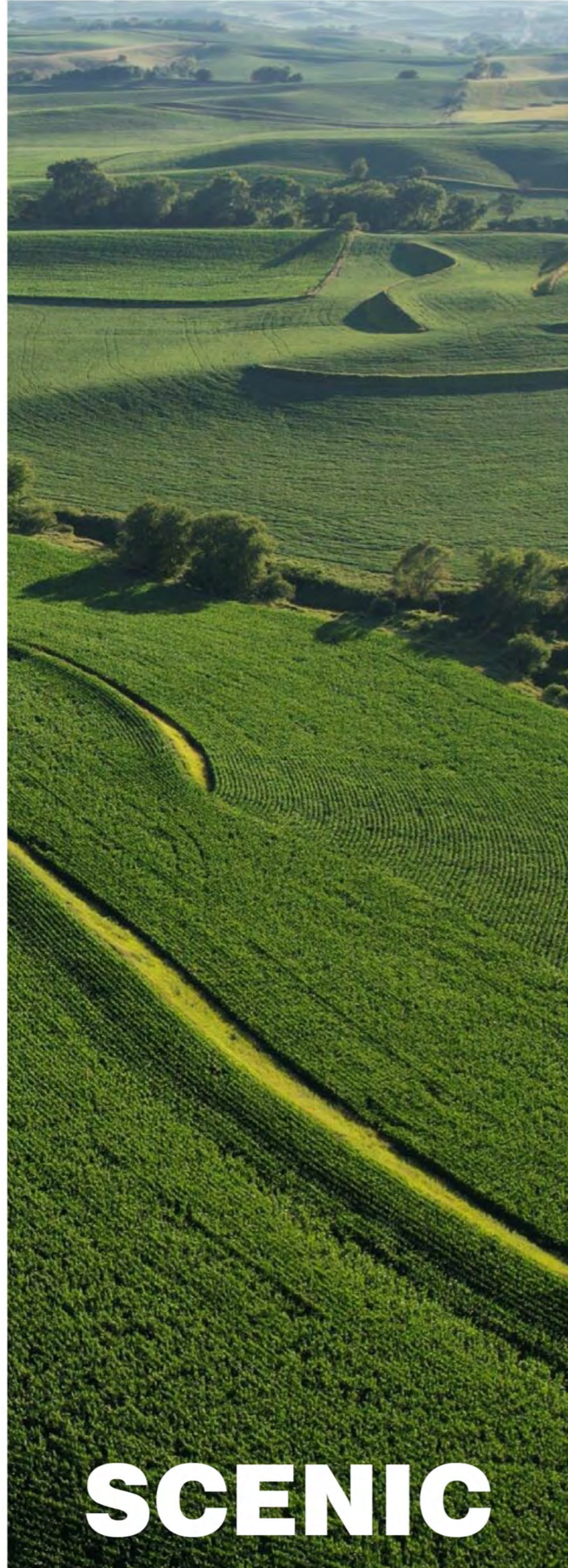
OPENNESS



OPEN TO DIVERSITY



IDENTITY



SCENIC



INTRIGUE



DIVERSE

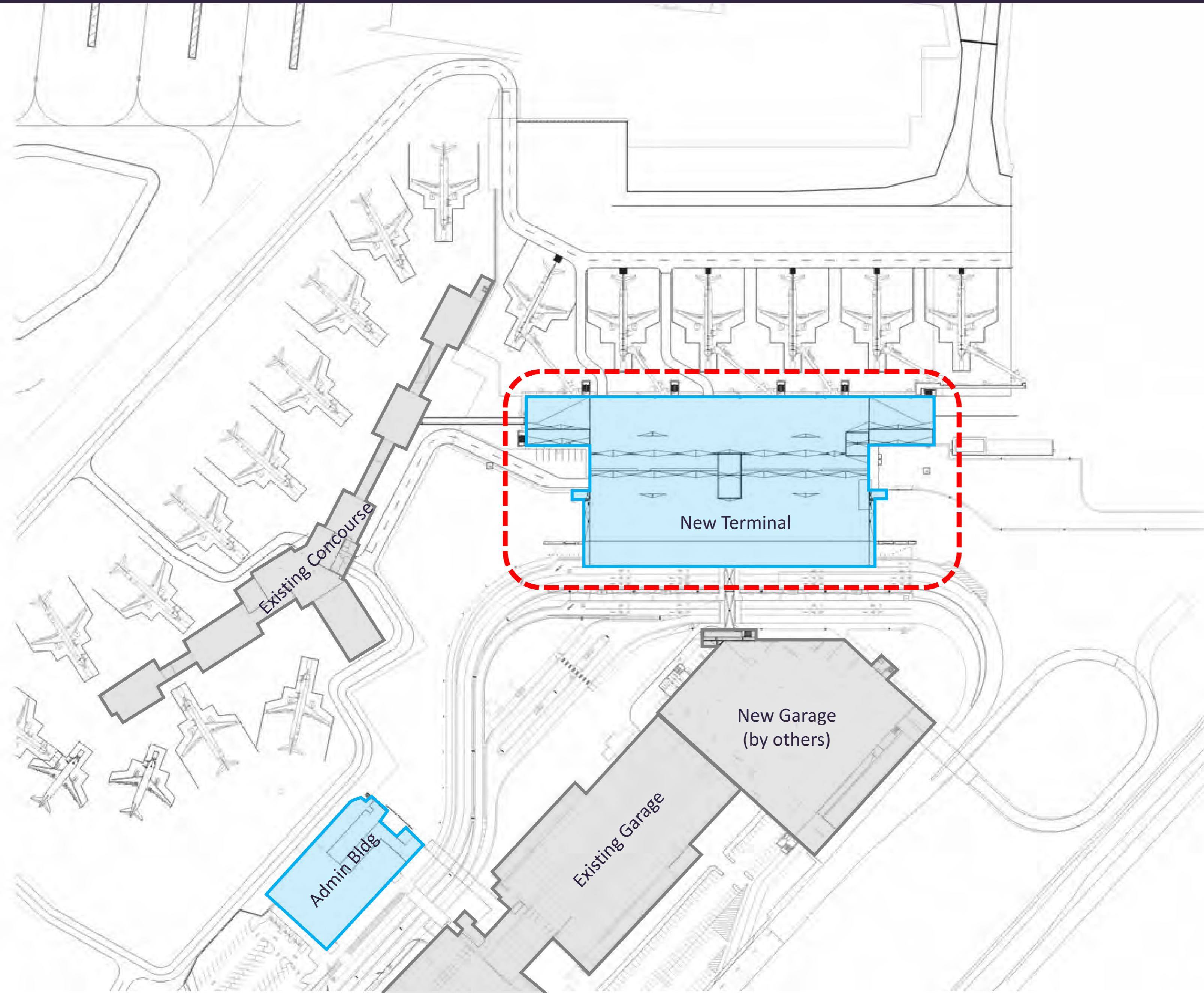


FRIENDLY

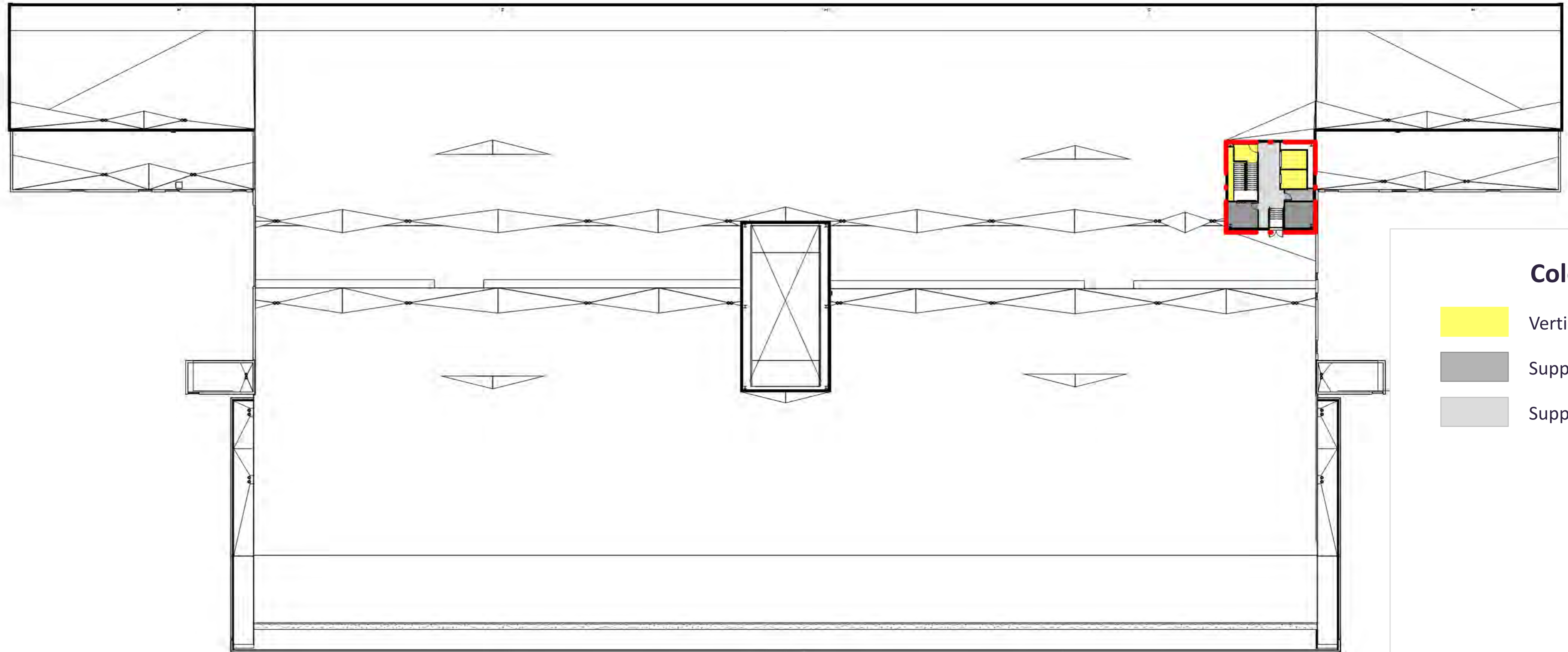


Terminal Plans


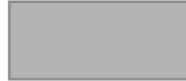
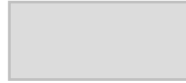
➔ Site Plan



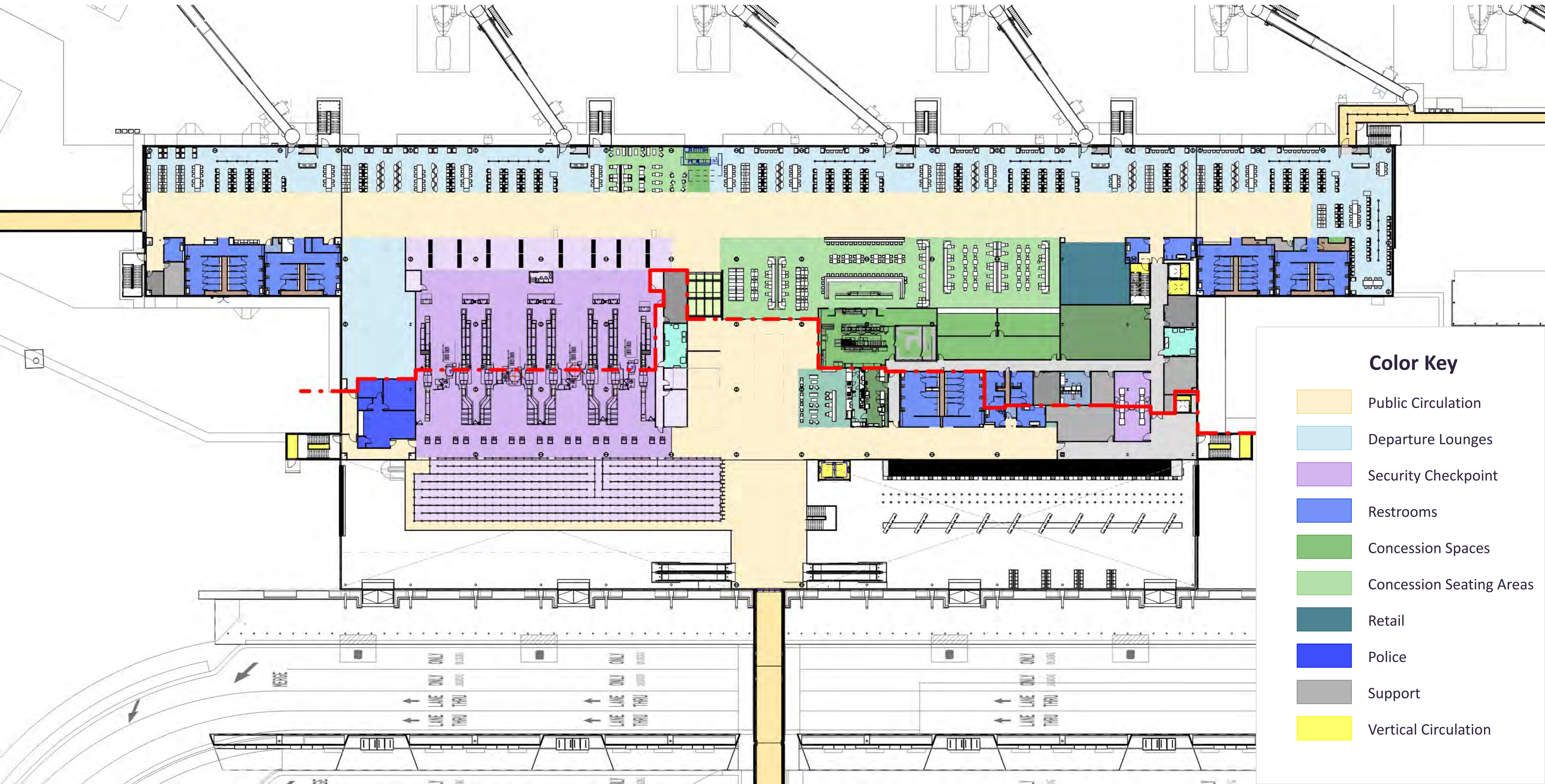
→ Level 3 Overall Plan



Color Key

-  Vertical Circulation
-  Support
-  Support Circulation

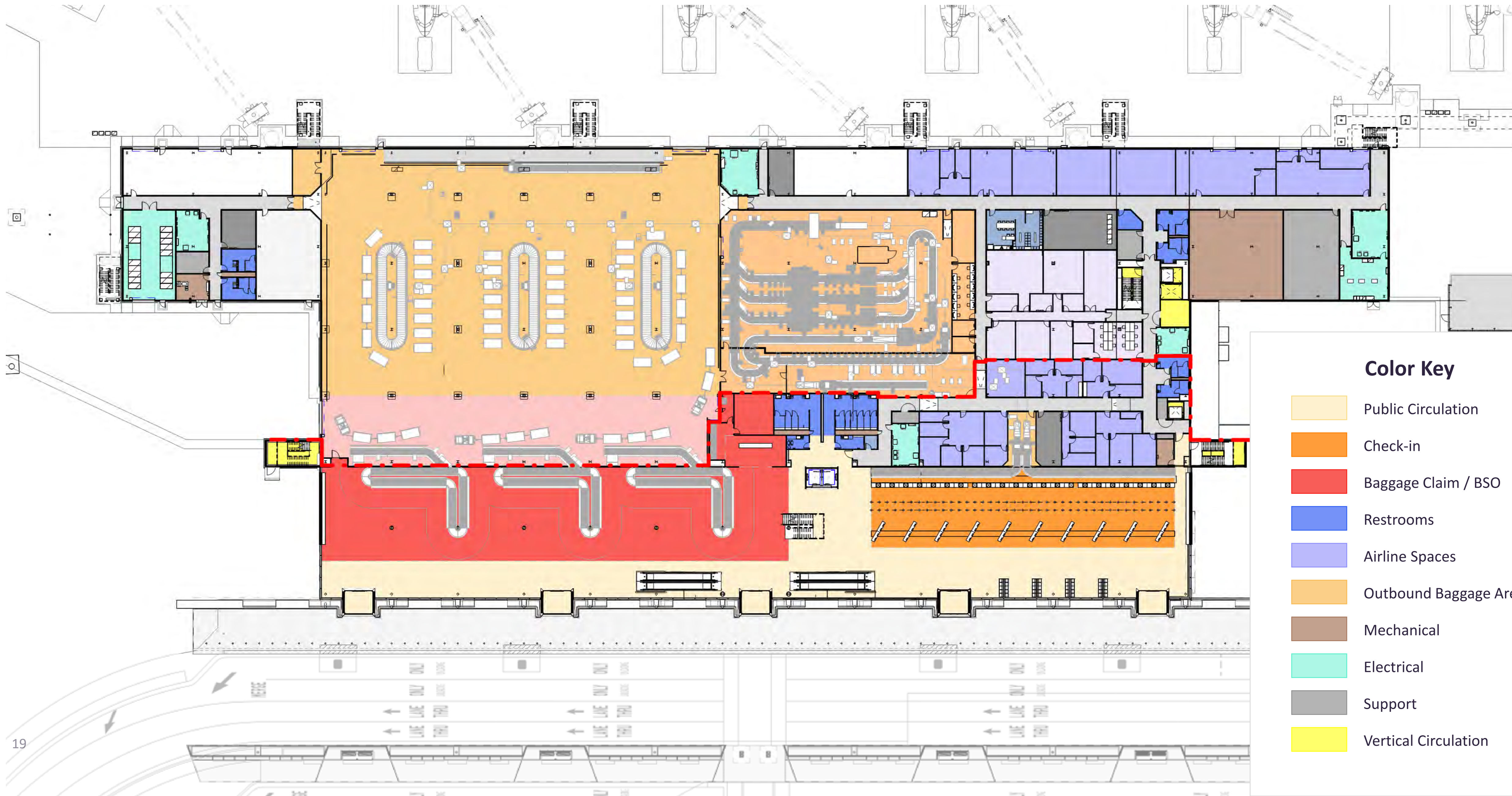
→ Level 2 Overall Plan



Color Key

- Public Circulation
- Departure Lounges
- Security Checkpoint
- Restrooms
- Concession Spaces
- Concession Seating Areas
- Retail
- Police
- Support
- Vertical Circulation

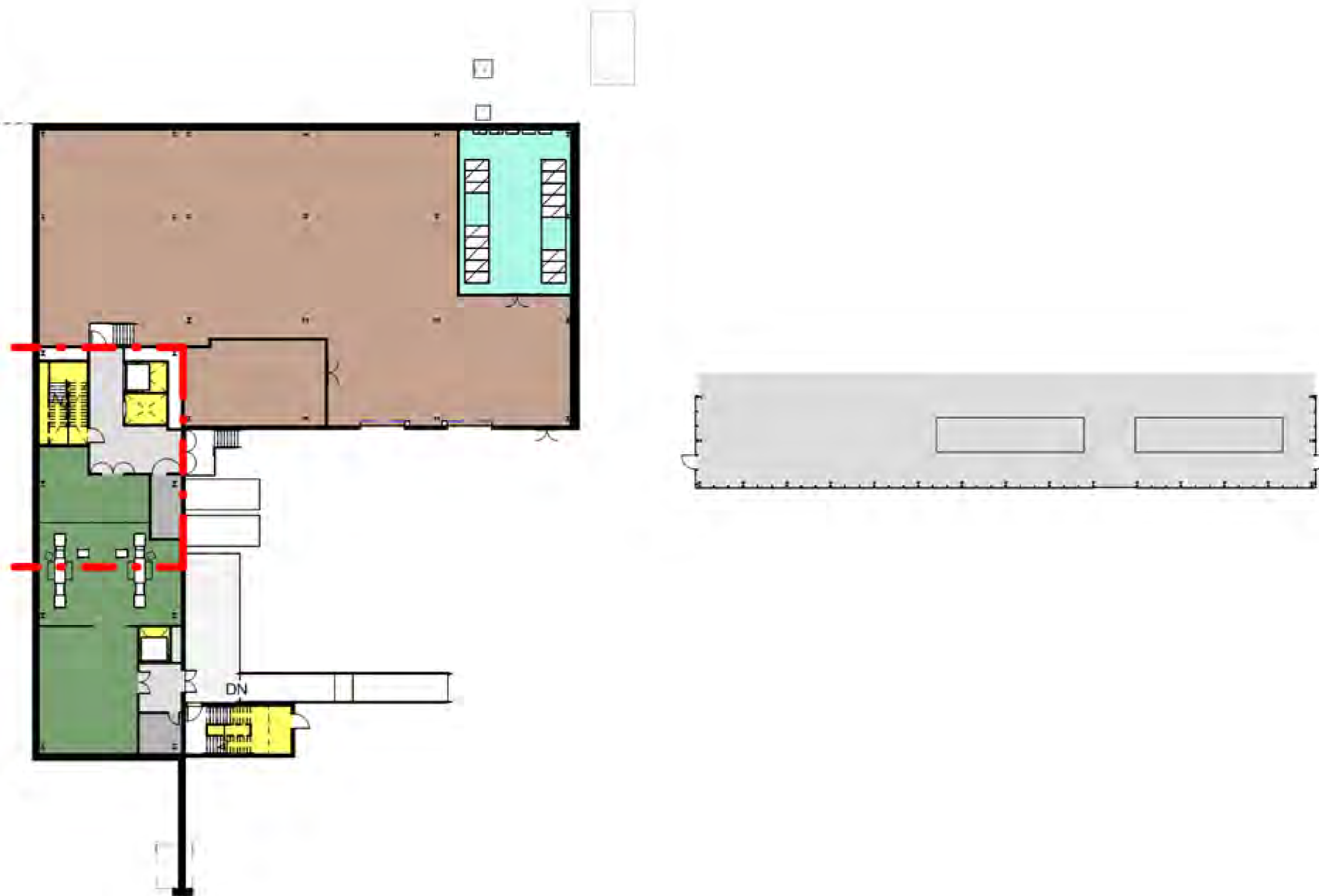
→ Level 1 Overall Plan








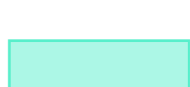

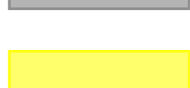


Color Key

- Public Circulation
- Check-in
- Baggage Claim / BSO
- Restrooms
- Airline Spaces
- Outbound Baggage Areas
- Mechanical
- Electrical
- Support
- Vertical Circulation

➔ Level 0 Overall Plan



Color Key	
	Public Circulation
	Check-in
	Baggage Claim / BSO
	Restrooms
	Airline Spaces
	Outbound Baggage Areas
	Mechanical
	Electrical
	Support
	Vertical Circulation

Terminal Renderings

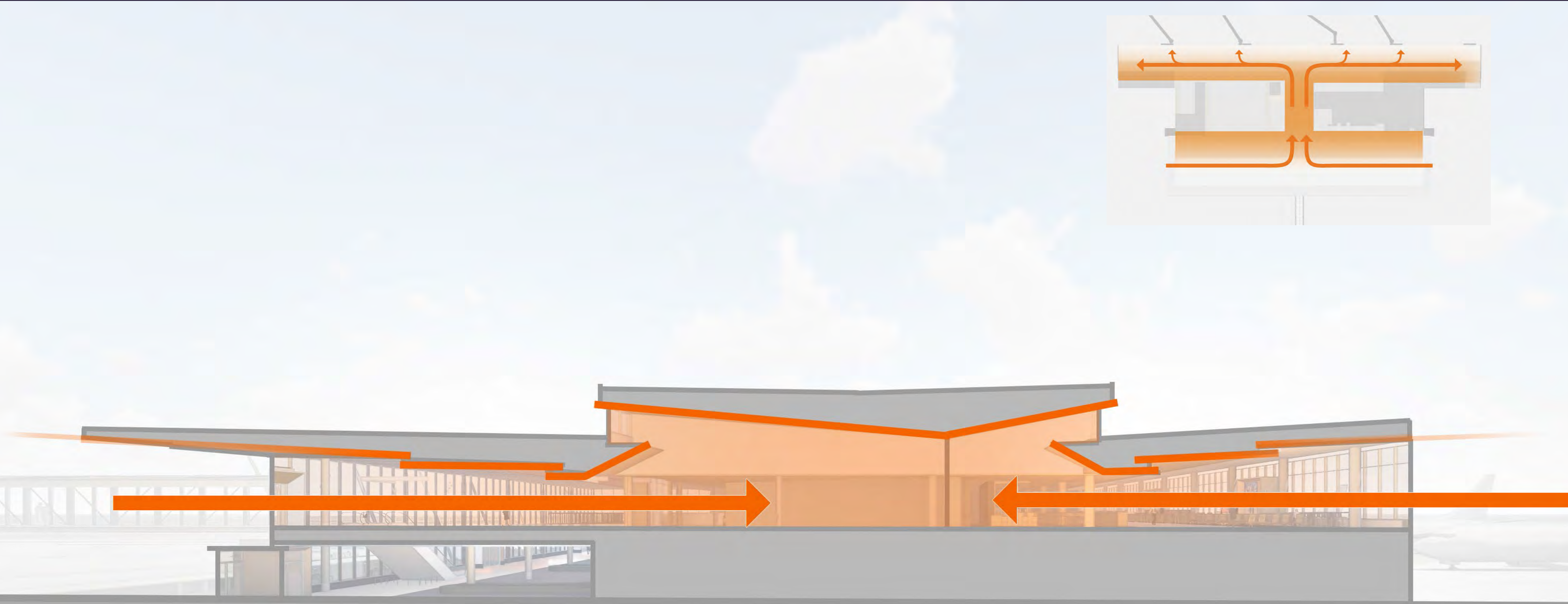
→ Approach to Terminal



➔ Terminal Section Diagram



→ Terminal Section Diagram





Check-in Lobby



Check-in Lobby



Baggage Claim



Meeter/Greeter Space



LGA
3P
12:00-
11:00-
12:30-

A1

Concourse



Destination
ATL
Atlanta, GA

59°

Local Departure
12:00 PM

Local Arrival
11:00 AM

11:20 AM

A3

A2

A

B

Gatehouse Design - **Active Gate**



Destination
ATL
Atlanta, GA

59°

12:00 PM

11:00 AM

11:20 AM

A3

Gatehouse Design - **Active Gate**



A3



Gatehouse Design – Inactive Gate

Administration Building

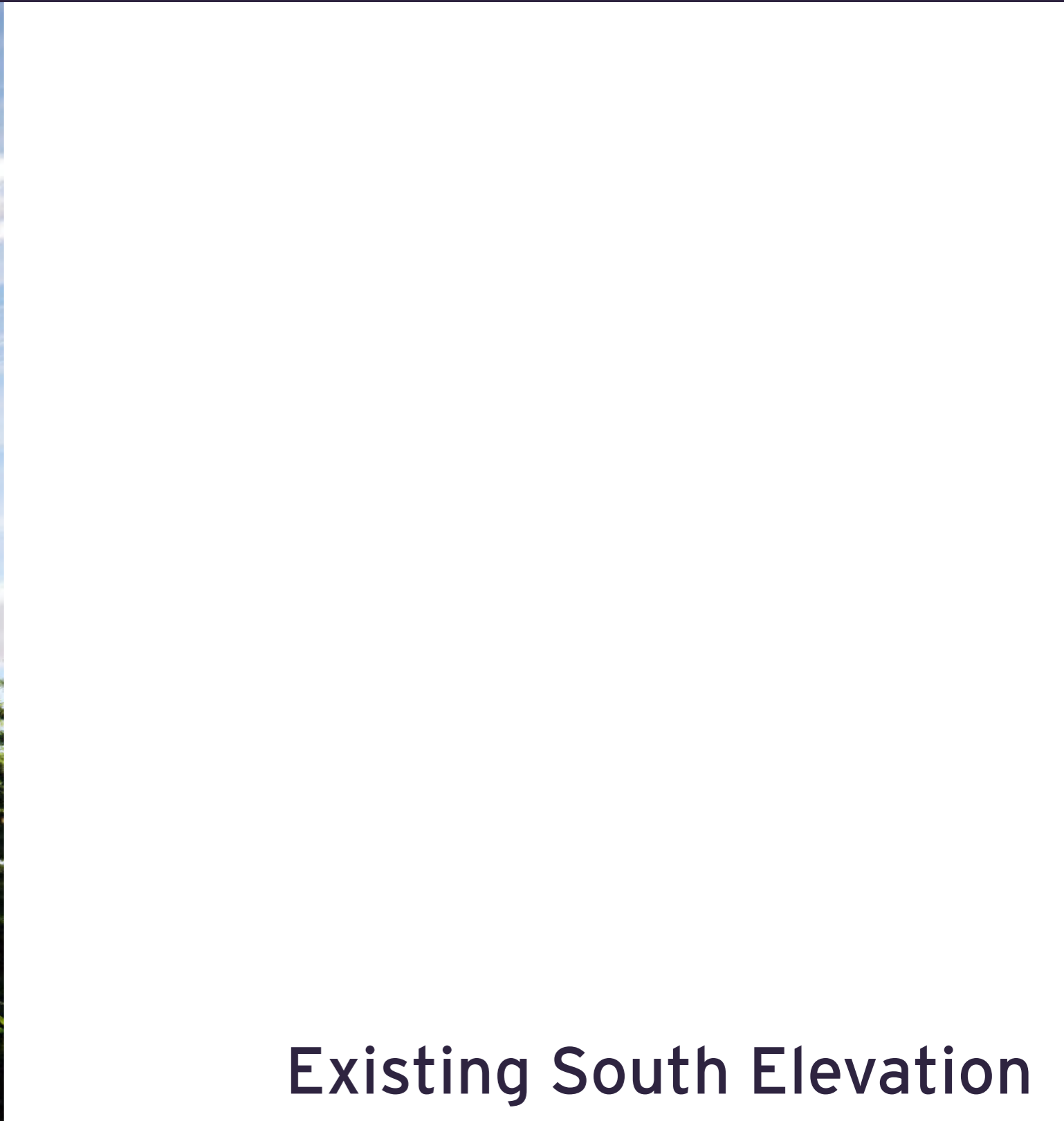
→ Administration Plan



Color Key

- Public Circulation
- DMAA Office /Conference
- DMAA Office Circulation
- Restrooms
- Operations Suite
- Board Room / Cloud Room
- Support

→ Administration North Elevation



Existing South Elevation



Next Steps

→ Next Steps

- Bid Opening Date for EBP – June 15, 2023
- 30% Design Documents were submitted to DMAA - June 2, 2023
- Special Board Meeting – July 20, 2023
- Ground Breaking / Start of Utility Work – October 2023
- 60% Design Documents will be submitted to DMAA - November 3, 2023
- 90% Design Documents will be submitted to DMAA - February 2, 2024
- 100% Design Documents will be submitted to DMAA - April 1, 2024
- Start of Terminal Construction – April 2024
- Community Leaders Meeting – TBD
- Art Committee Meetings - Underway



1 Departures

2 Departures

3 Departures

4

5



Thank you!