



SIA MASTER PLAN PROJECTS: AIRPORT COORDINATORS AND ERS PROJECT PRESENTATION

February 21, 2024

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SIA MASTER PLAN PROJECTS OVERALL SCOPE

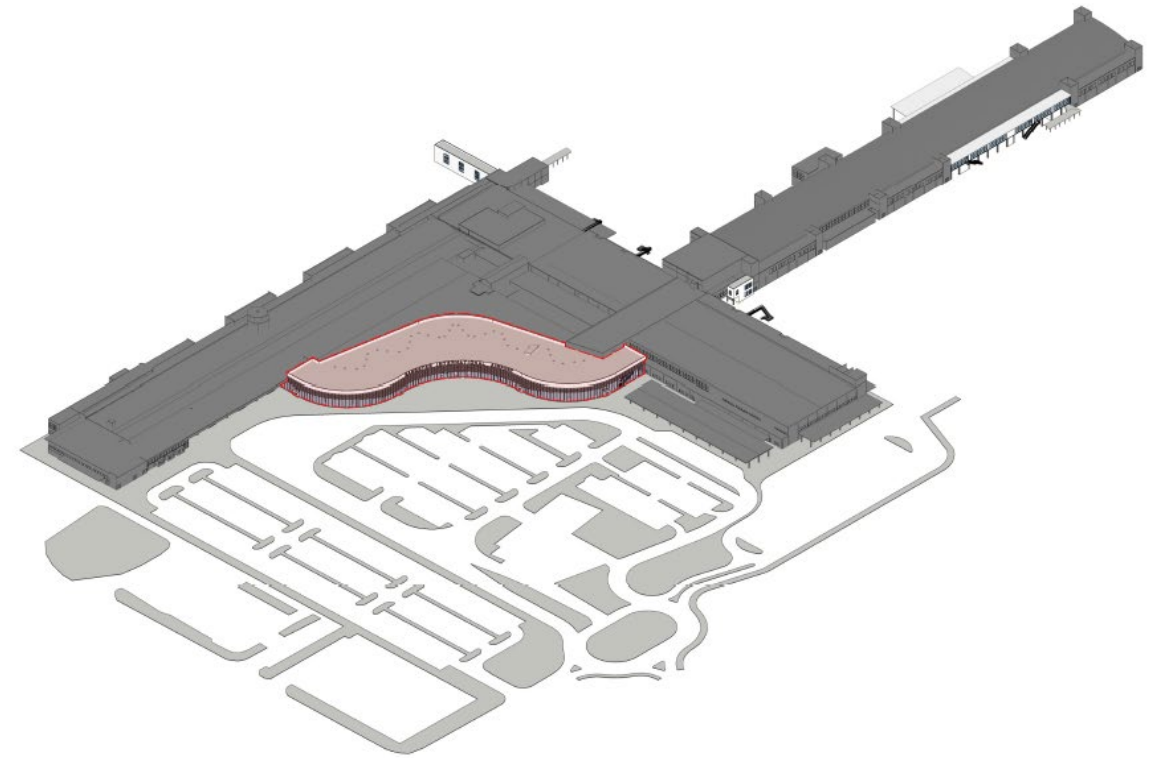


Legend	
Landside Projects	
Landside/Building Projects	
Airside/Building Projects	

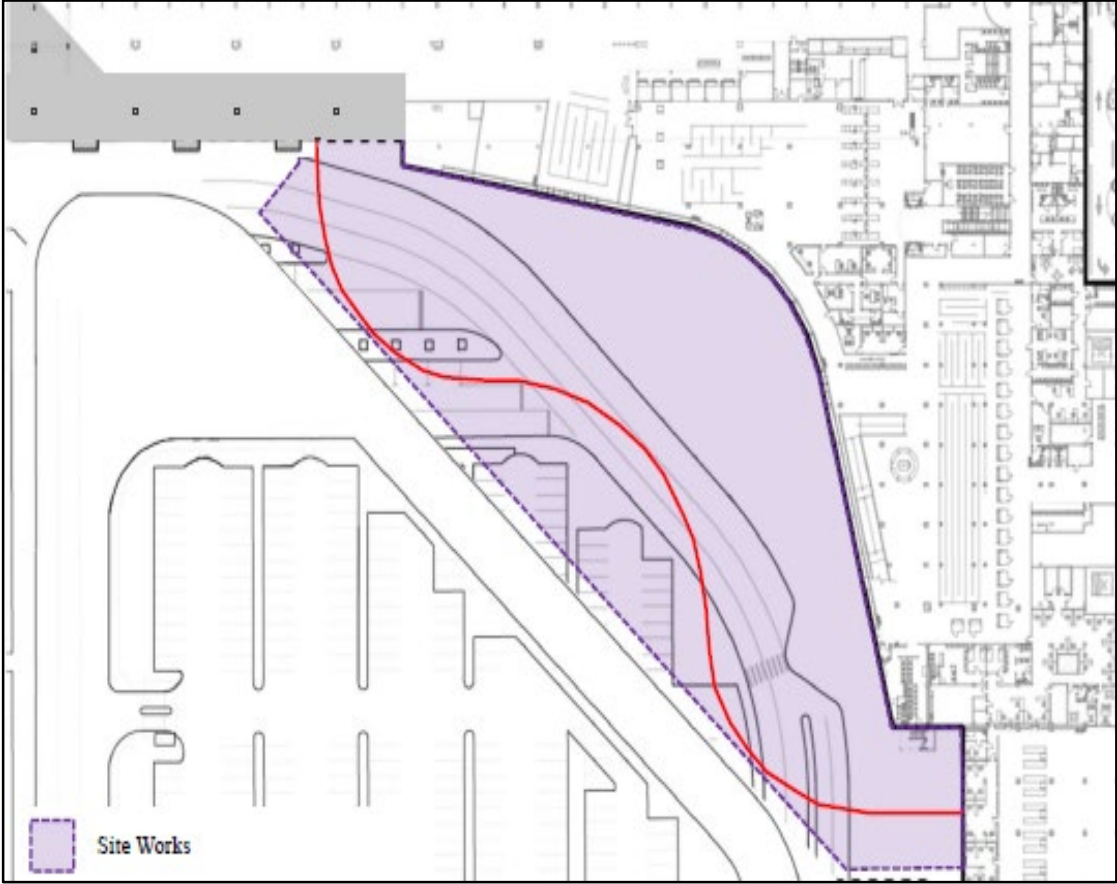
Security & Immigration Expansion

Scope of Work

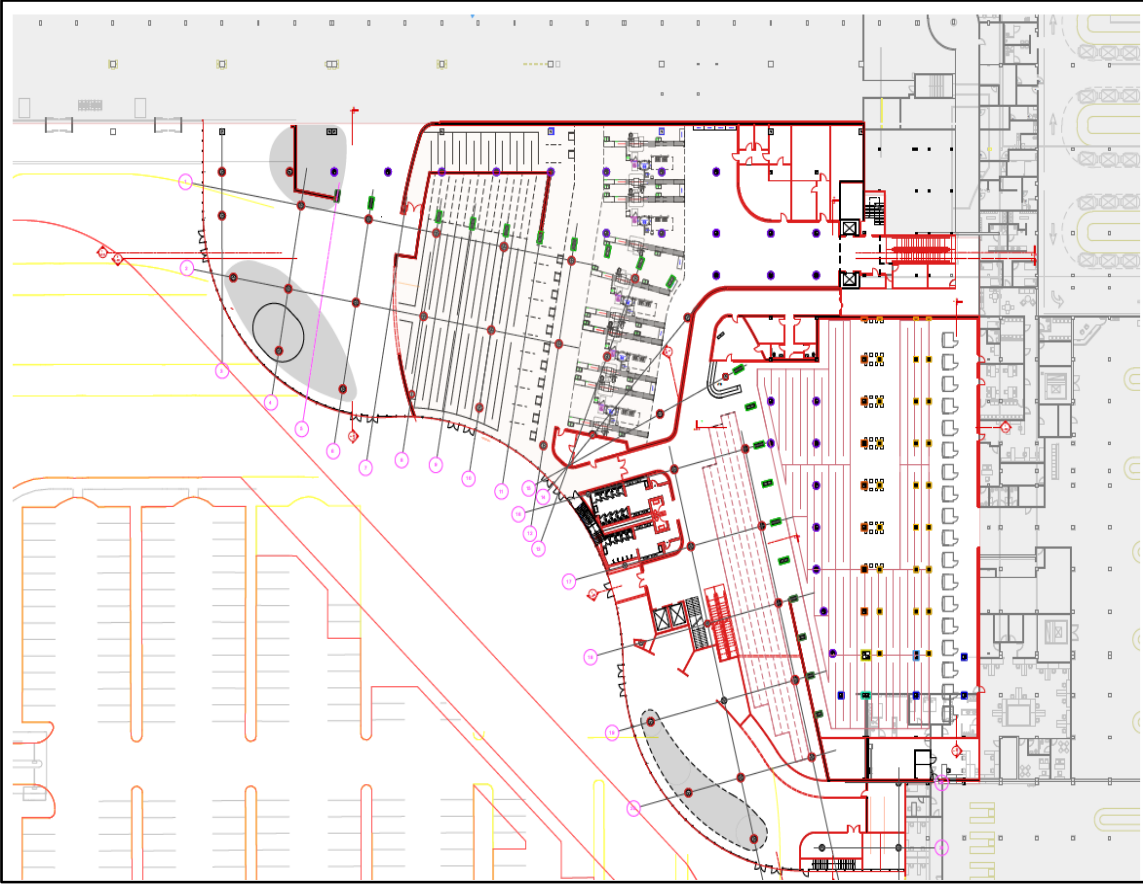
- Building expansion into landside to increase processing capacity and centralize all PICA operations, with the ability to install new technologies
- Expansion of immigration and security areas
- Replacement of arrivals ramp
- Construction of new curtain wall
- Construction/renovation of restrooms



Security & Immigration Expansion – Floor Layout



Building Expansion Outline



Floor Layout

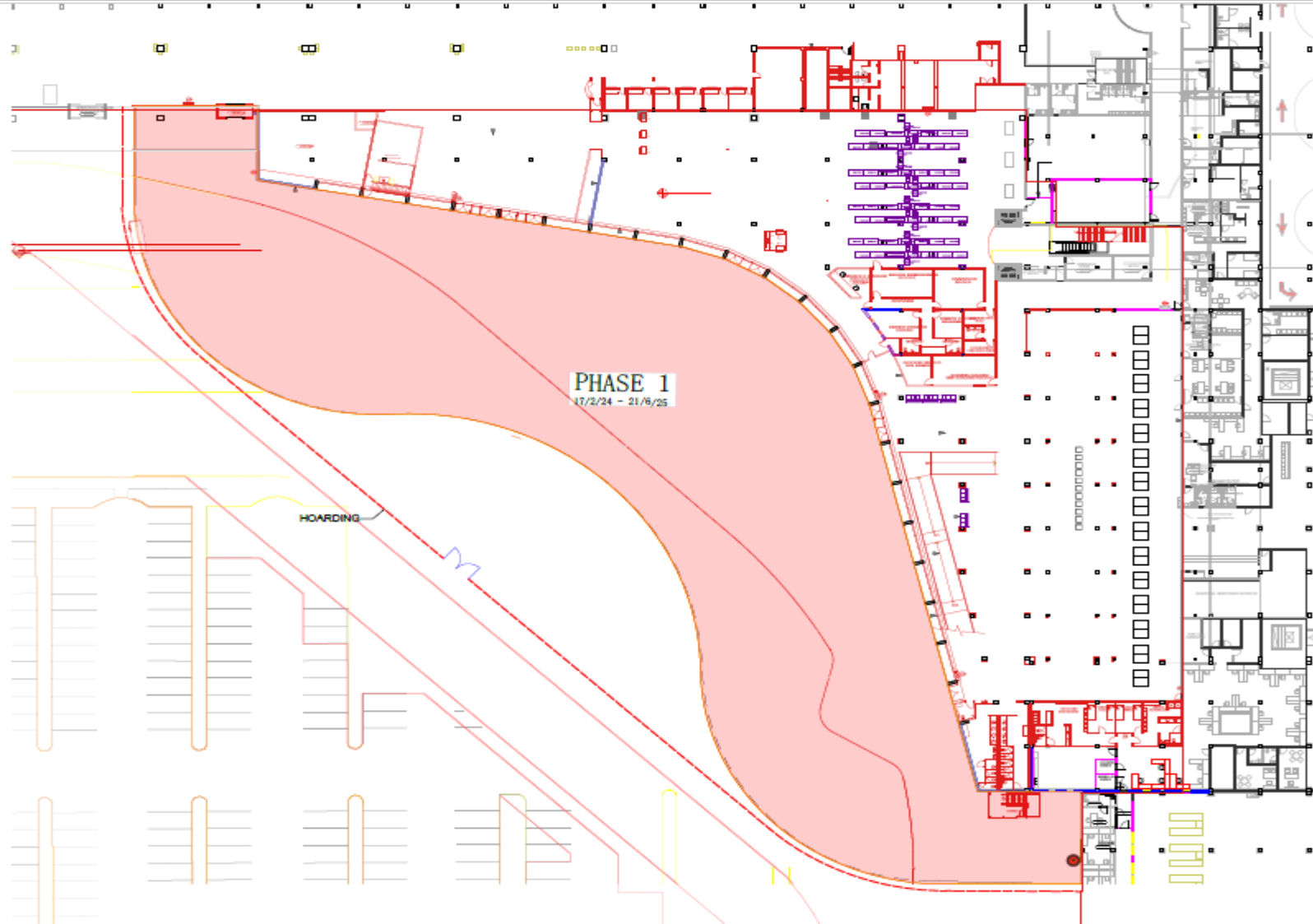
Hoarding and Construction Site Plan



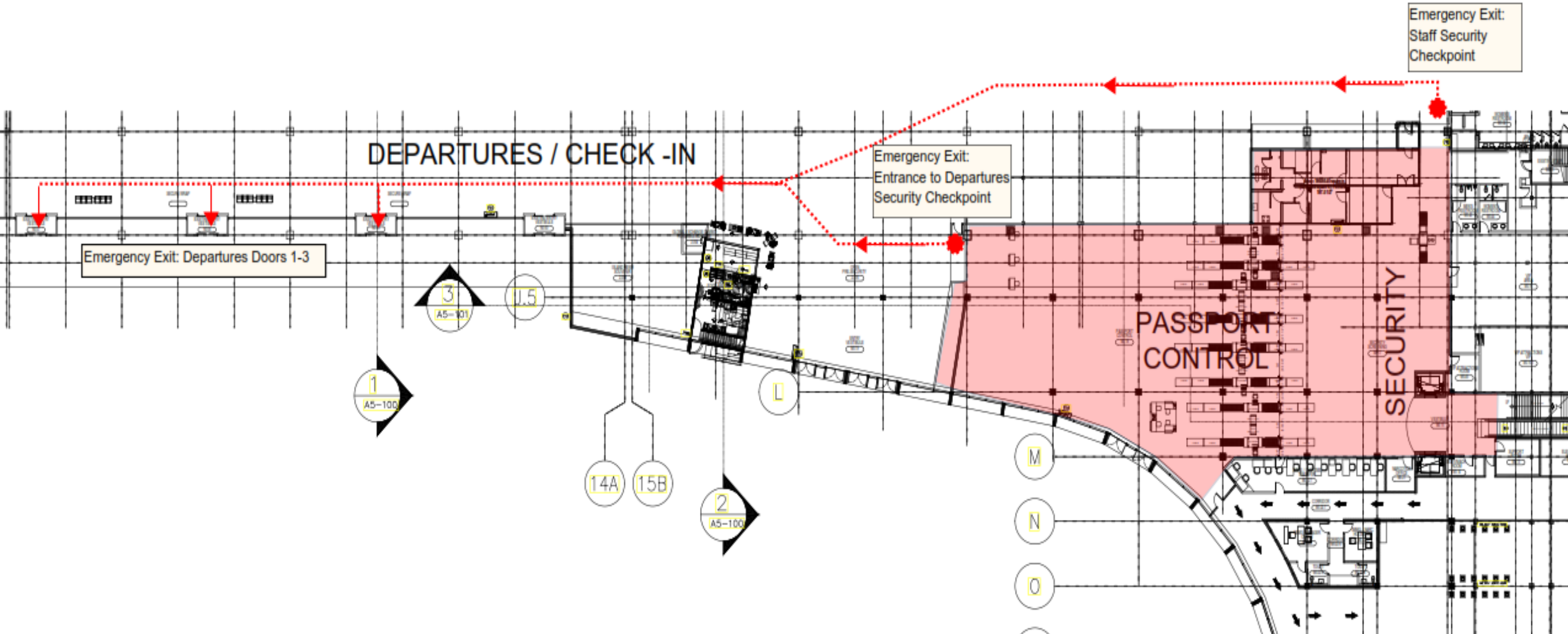
Security & Immigration Expansion - Phase 1 (Building Expansion)

Duration:
February 17, 2024
to June 21, 2025
(16 months)

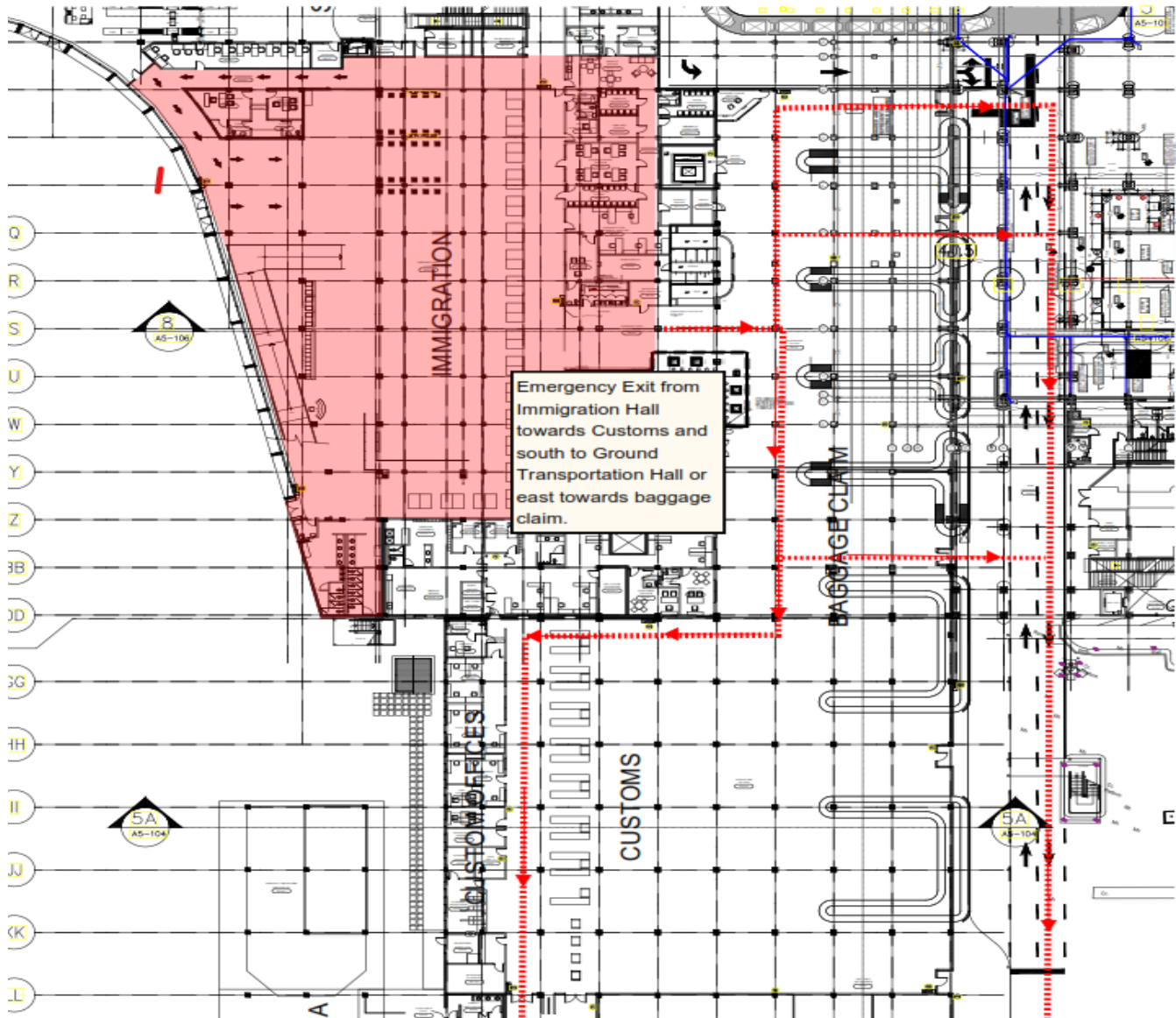
Passenger Flows:
Remain the same



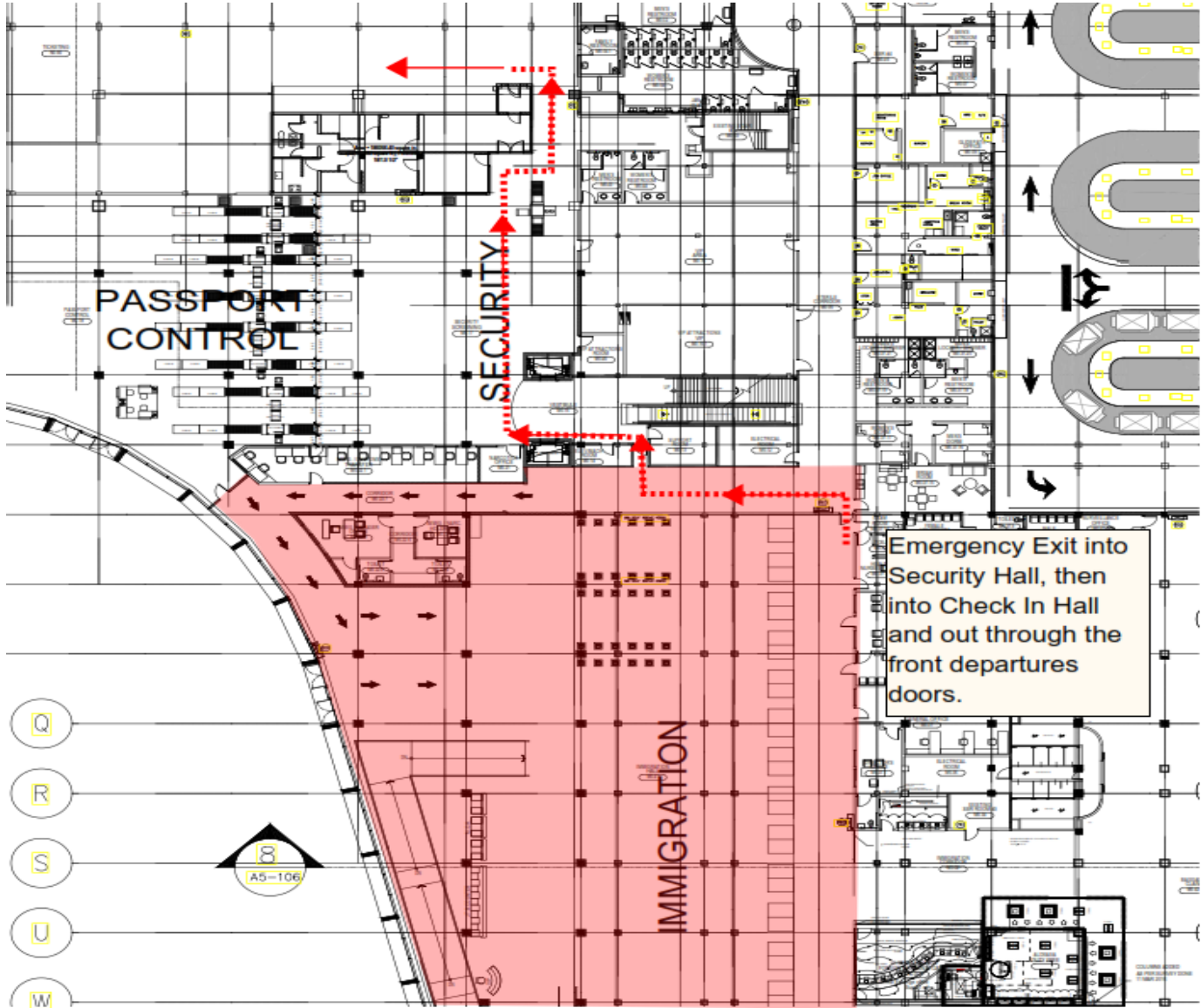
Phase 1 Emergency Exit Routes for Security – Ground Floor



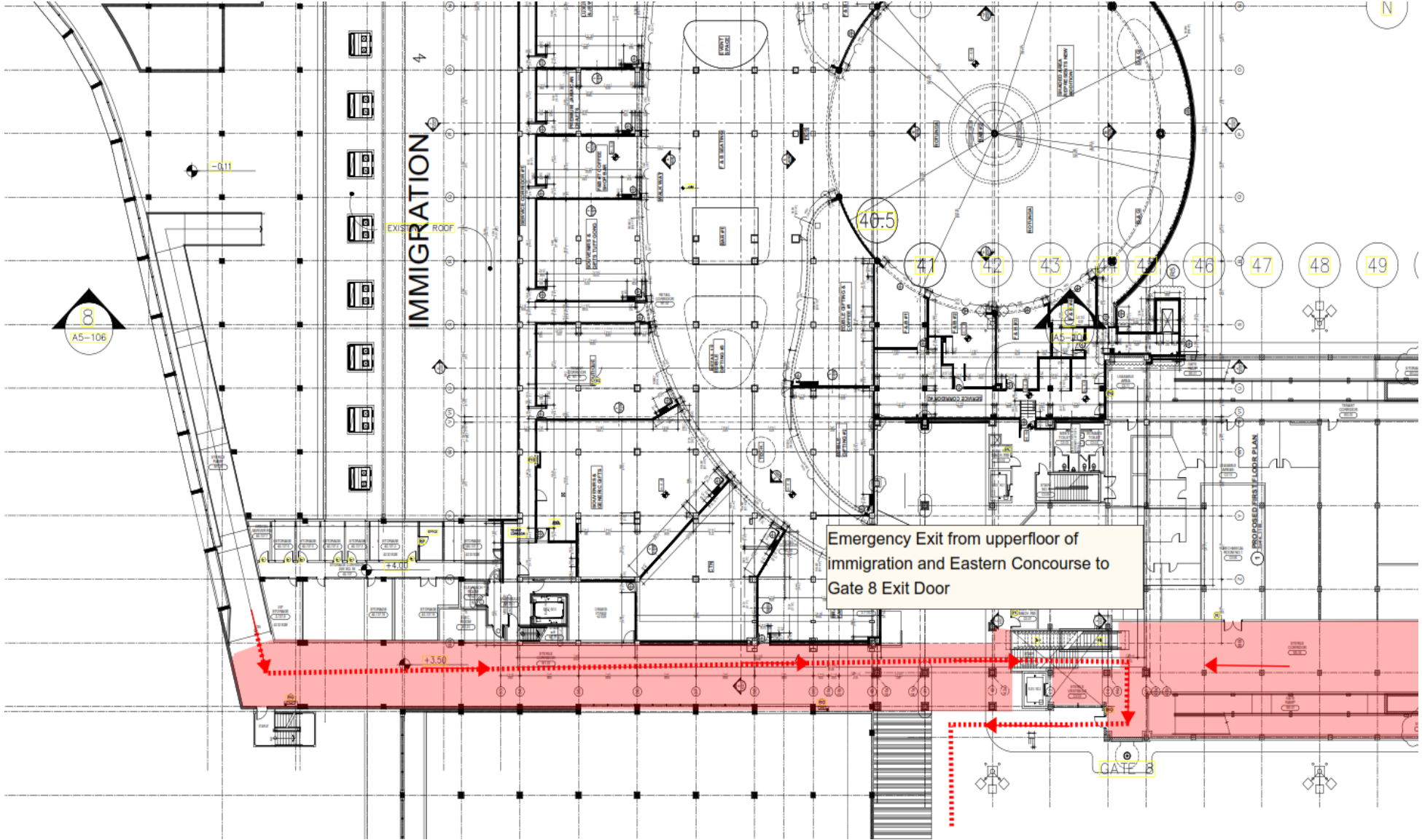
Phase 1 Emergency Exit Routes for Immigration – Ground Floor



Phase 1 Emergency Exit Routes for Immigration – Ground Floor



Phase 1 Emergency Exit Routes for Immigration – Upper Floor



Phase 2 – Existing Immigration and Security Renovation

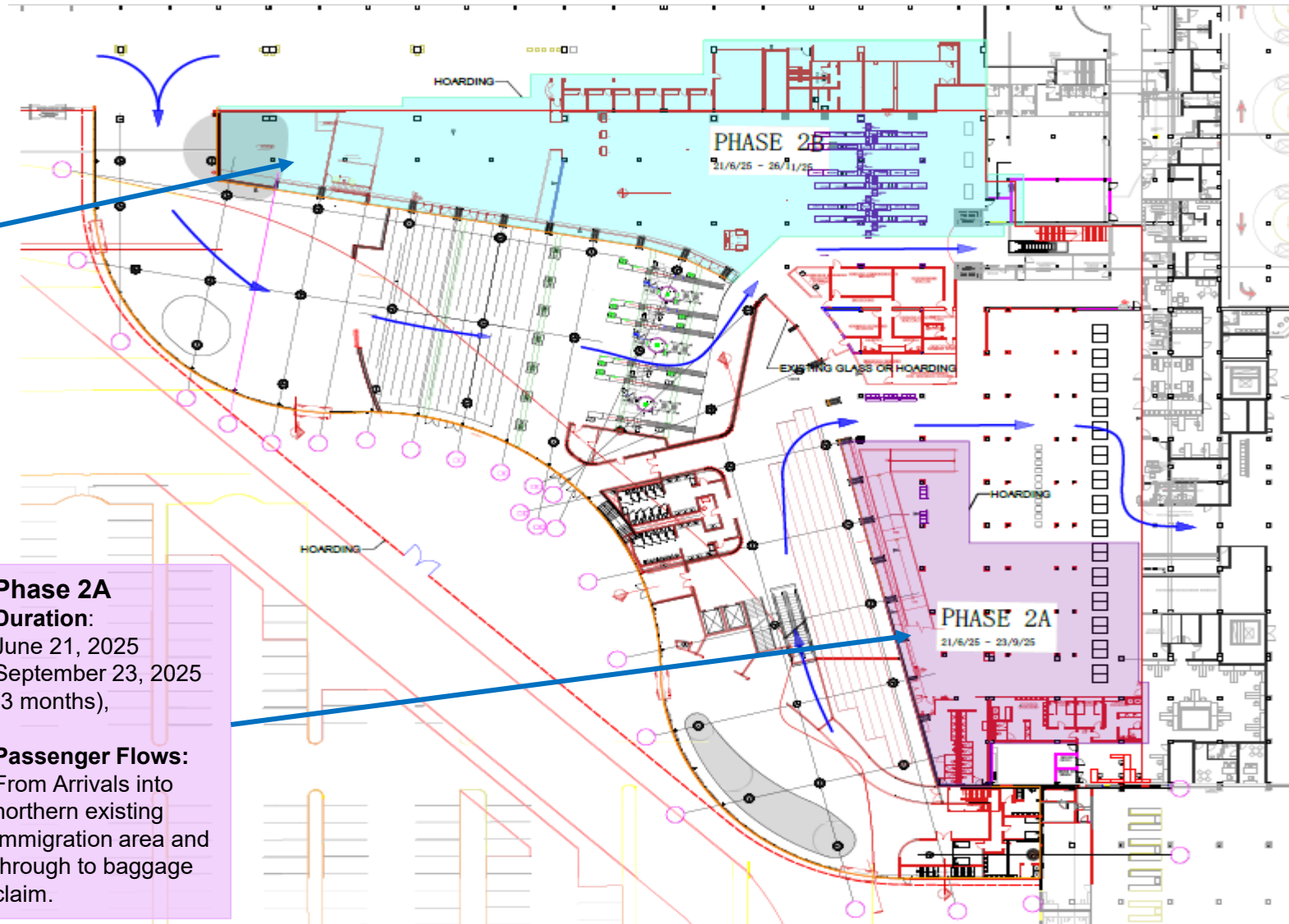
Phase 2B

Duration:

June 21, 2025
November 26, 2025
(5 months),

Passenger Flows:

From Ticketing Hall into newly built security area and through to departure gates.



Phase 2A

Duration:

June 21, 2025
September 23, 2025
(3 months),

Passenger Flows:

From Arrivals into northern existing immigration area and through to baggage claim.

Phase 3 – Existing Immigration and Security Renovation

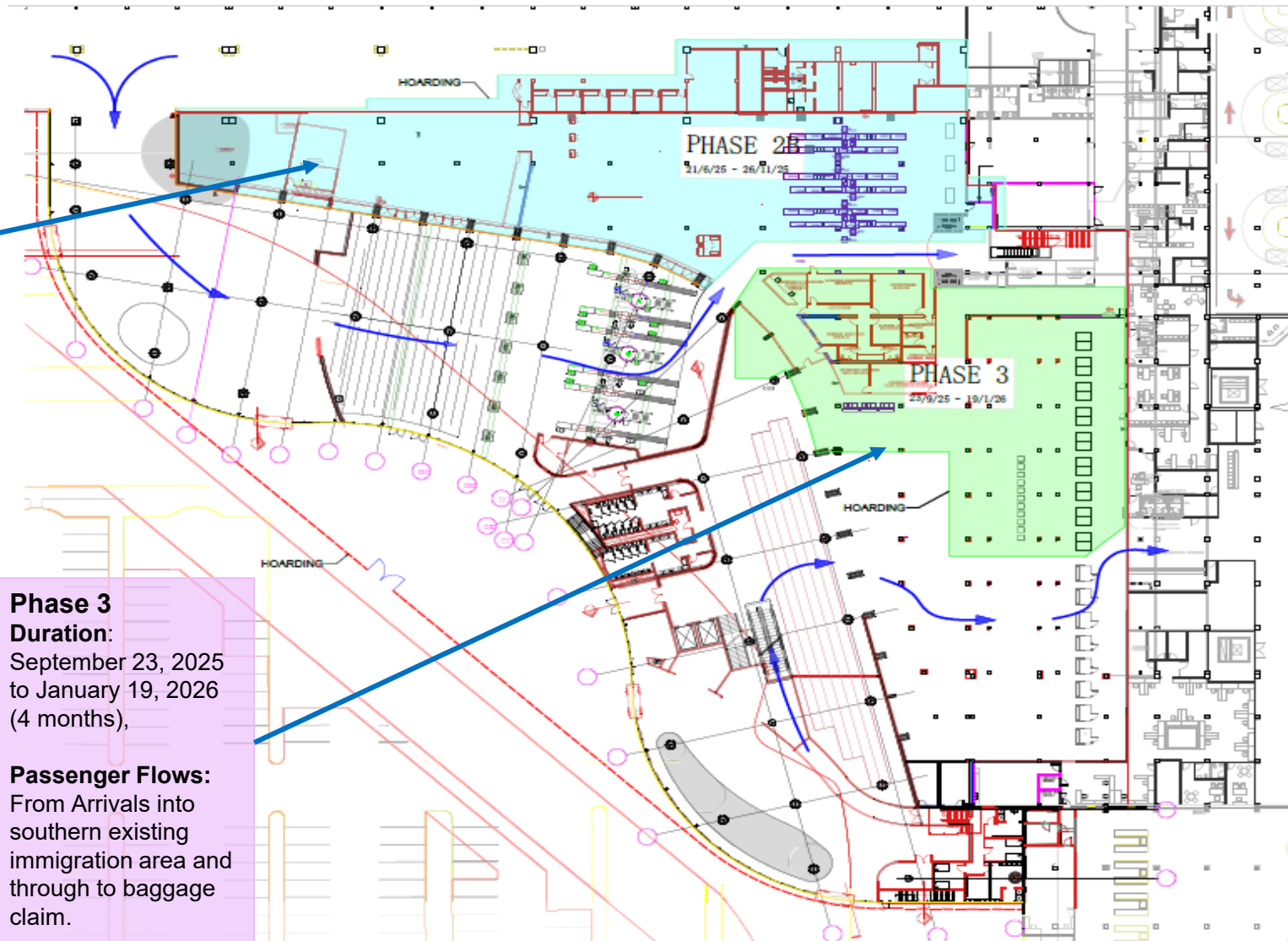
Phase 2B

Duration:

June 21, 2025
November 26, 2025
(5 months),

Passenger Flows:

From Ticketing Hall into newly built security area and through to departure gates.



Phase 3

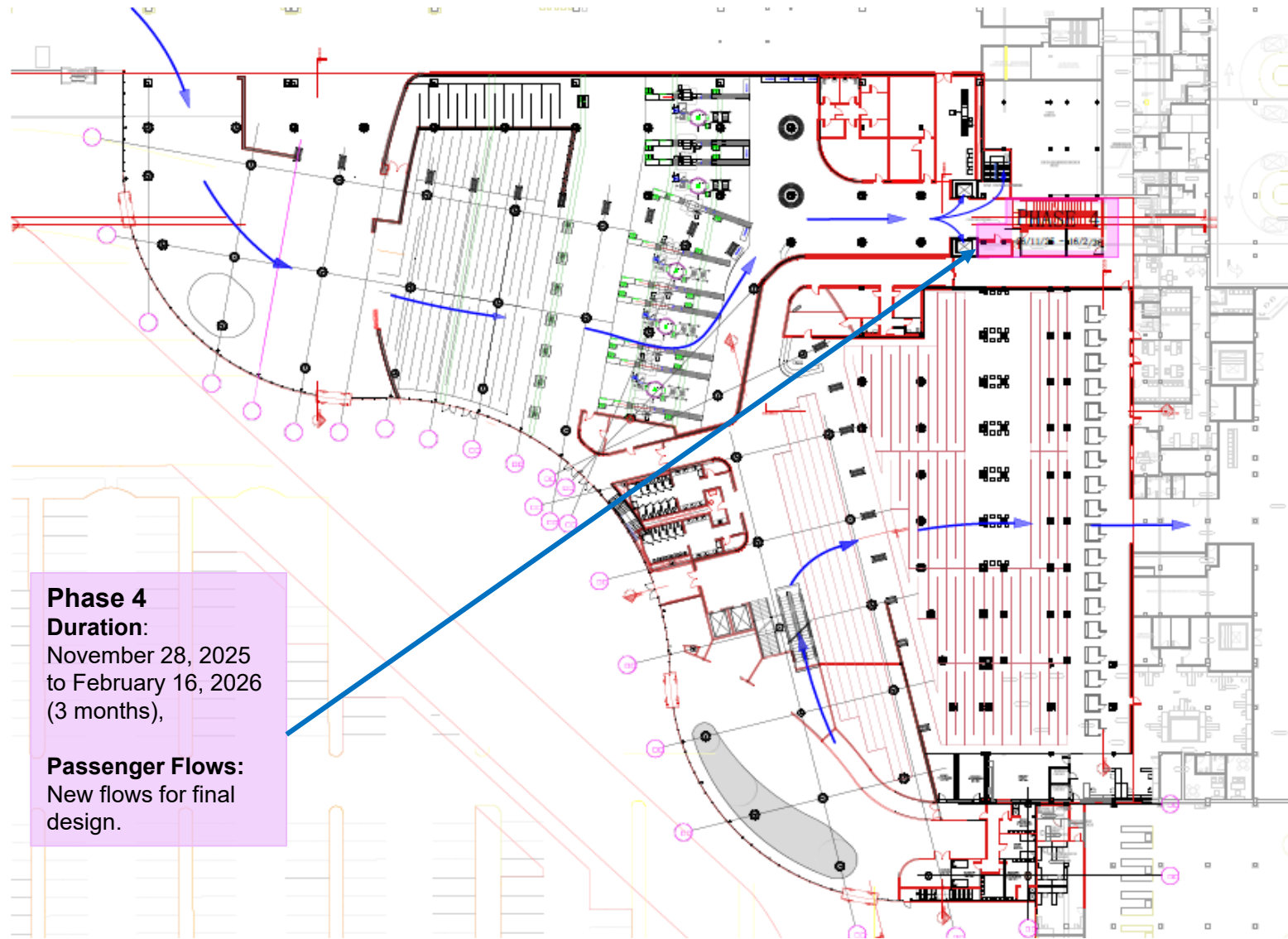
Duration:

September 23, 2025
to January 19, 2026
(4 months),

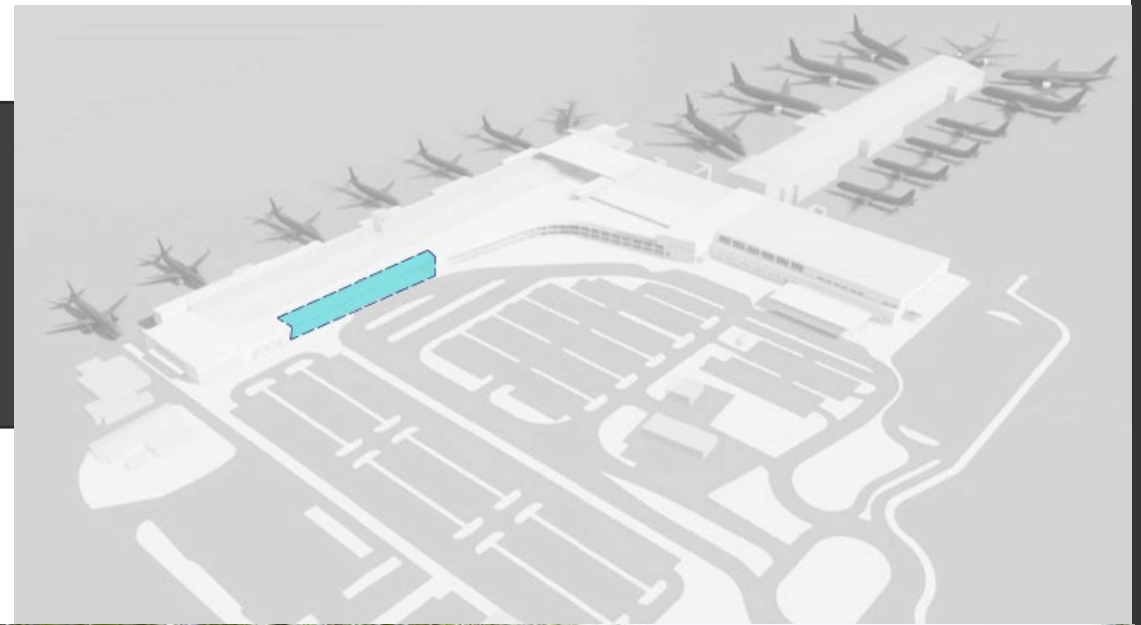
Passenger Flows:

From Arrivals into southern existing immigration area and through to baggage claim.

Final Layout - New Expanded Immigration and Security



Check-In Hall Expansion (Departure Ticketing Area)



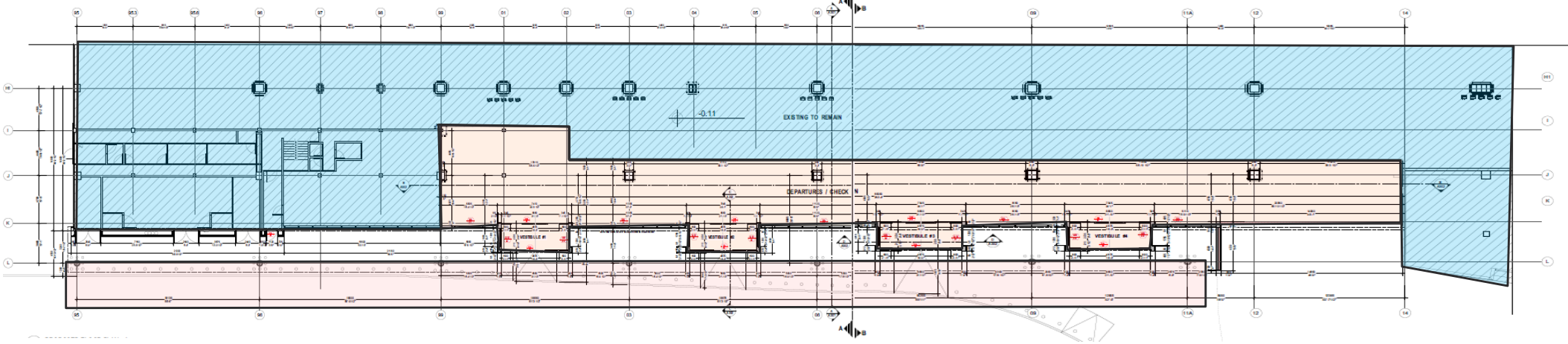
Scope of Work

- Expansion of departures check-in/ticketing hall to increase processing capacity.
- Construction of curtain wall at new building limits
- Construction of departures canopy to include solar panels



Check-In Hall (Departure Ticketing Expansion)

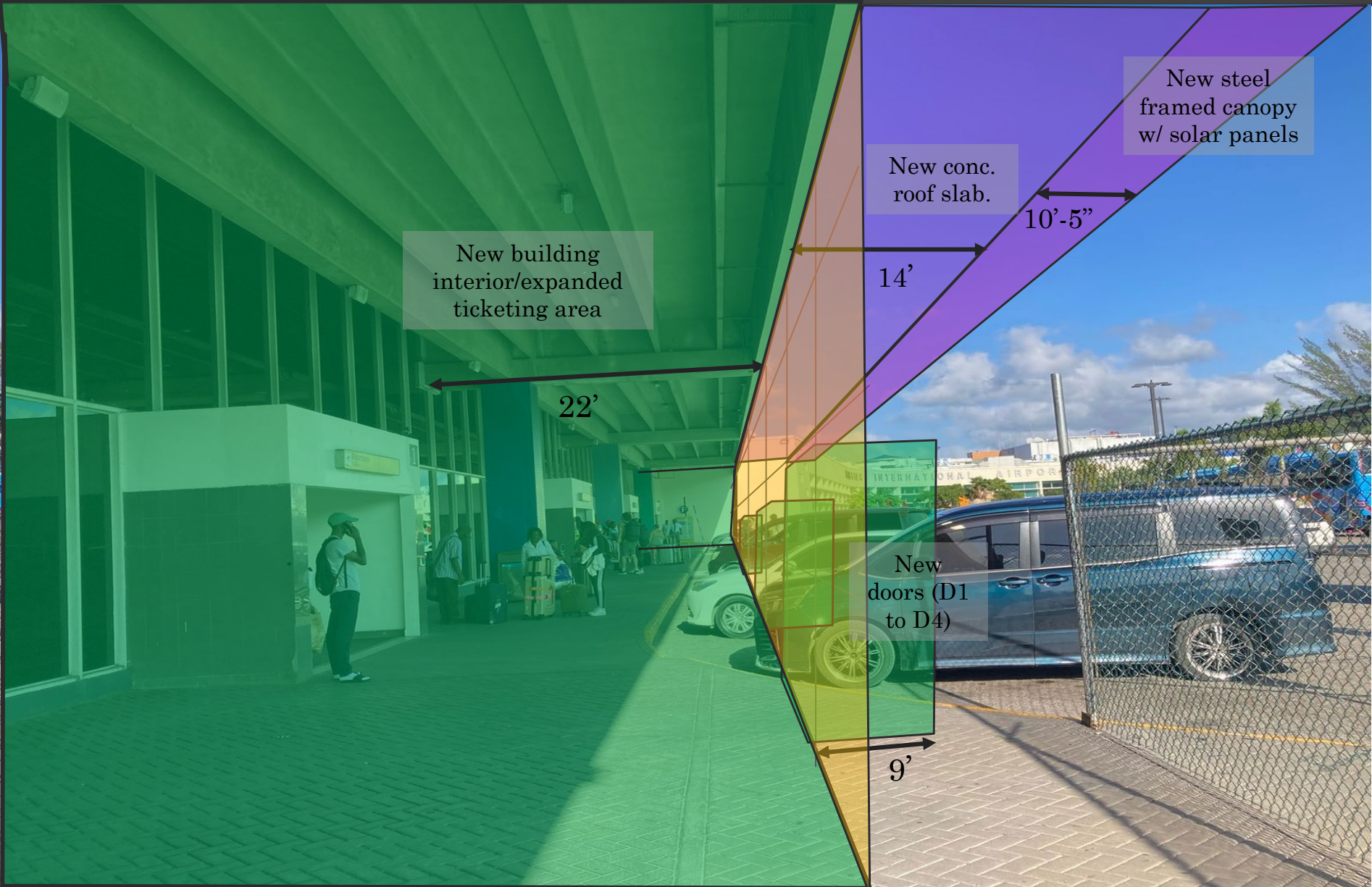
Proposed Floor Plan



Proposed Front Elevation



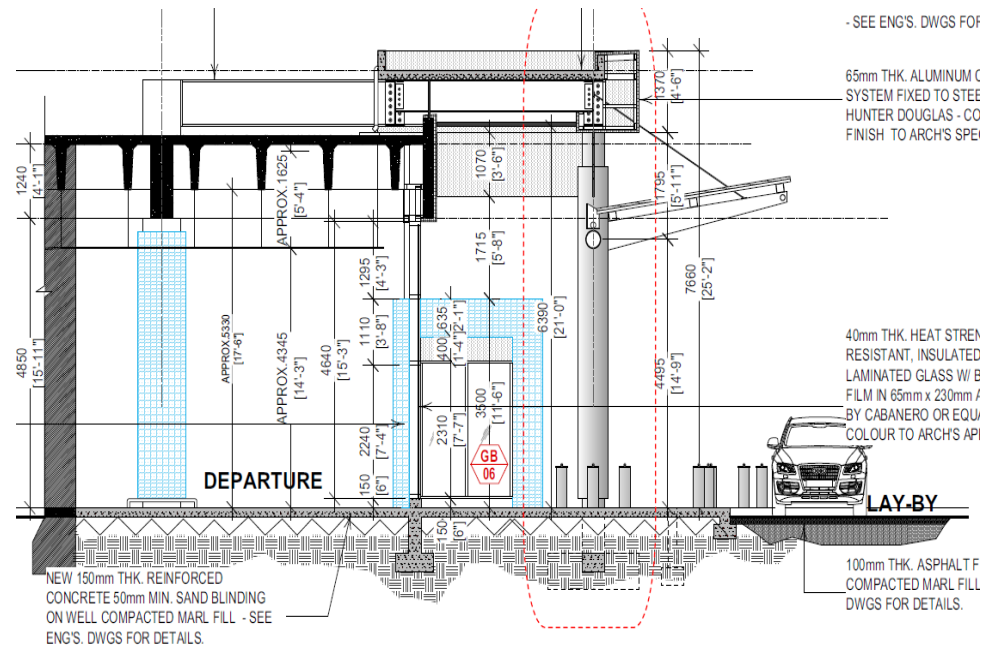
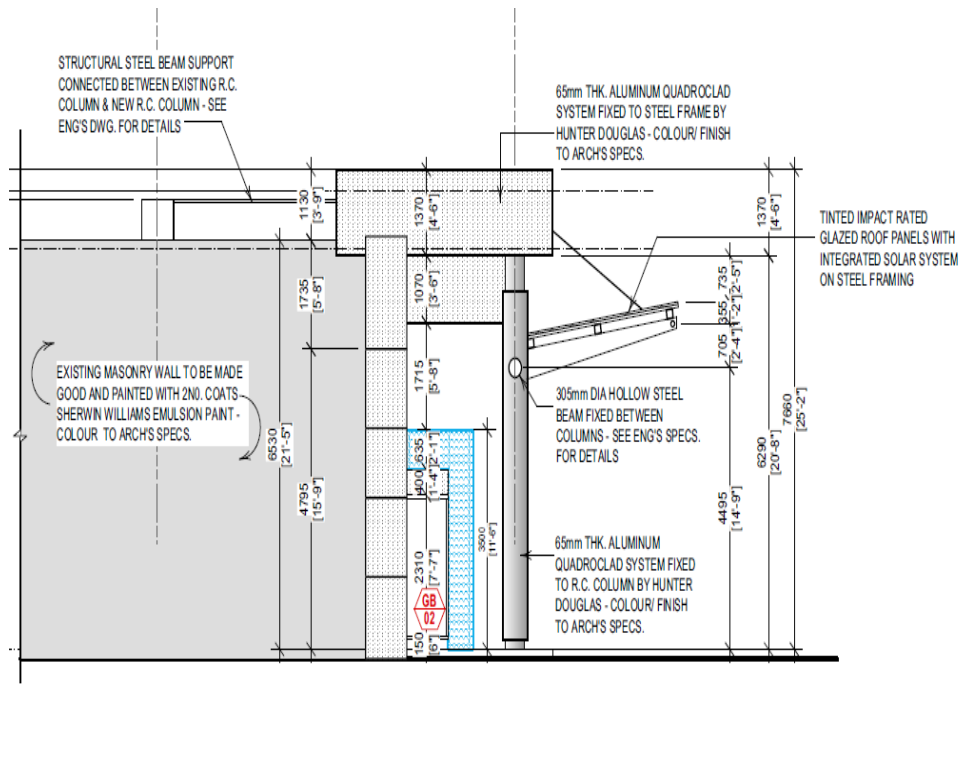
Check-In Hall (Departure Ticketing Expansion)



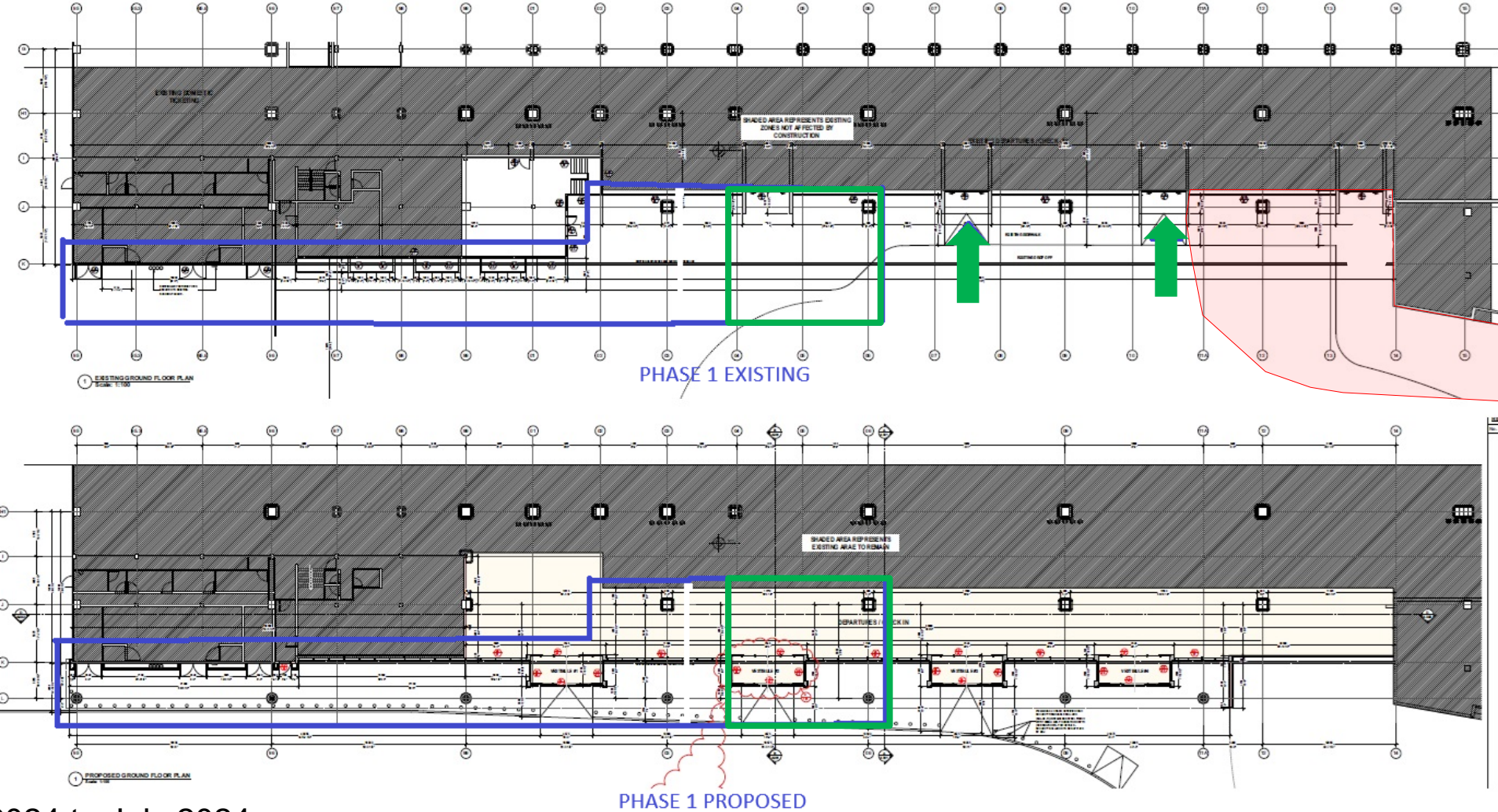
Exterior - Existing & Proposed Layout

Check-In Hall (Departure Ticketing Expansion)

Proposed Side Elevations

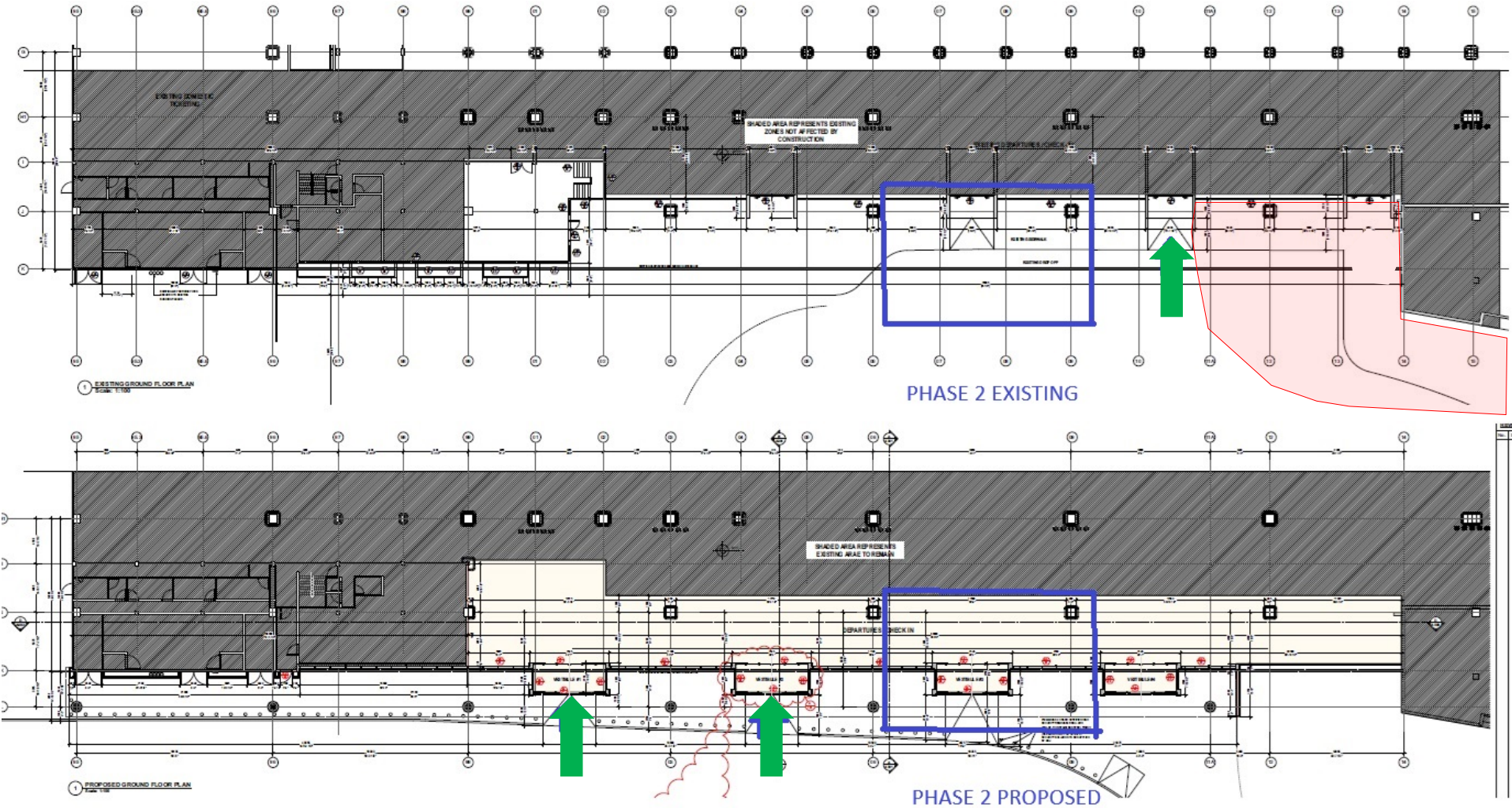


Check-In Hall (Departure Ticketing Expansion) – Phase 1



March 2024 to July 2024

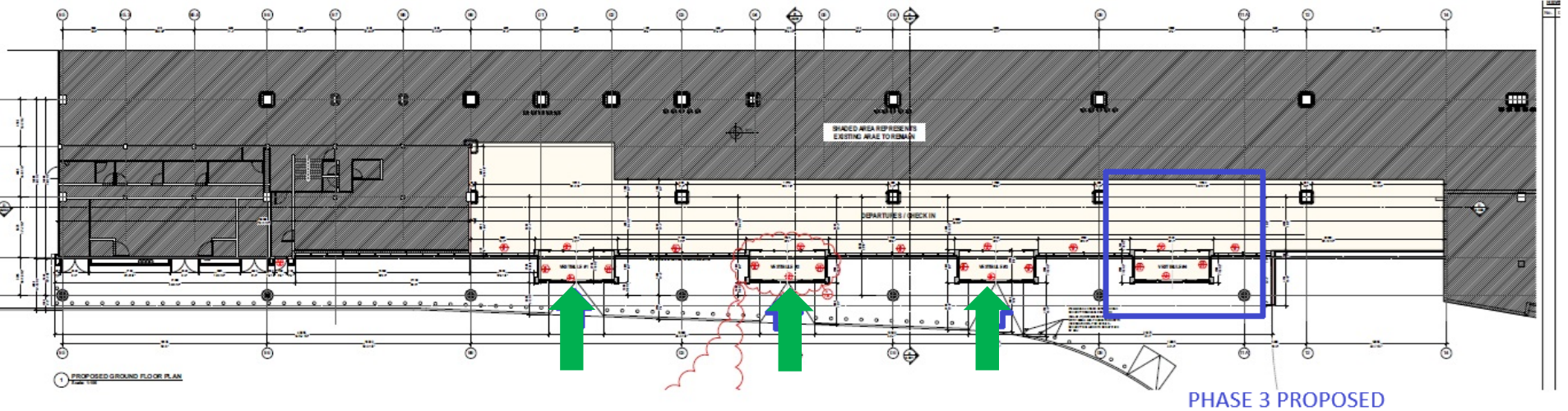
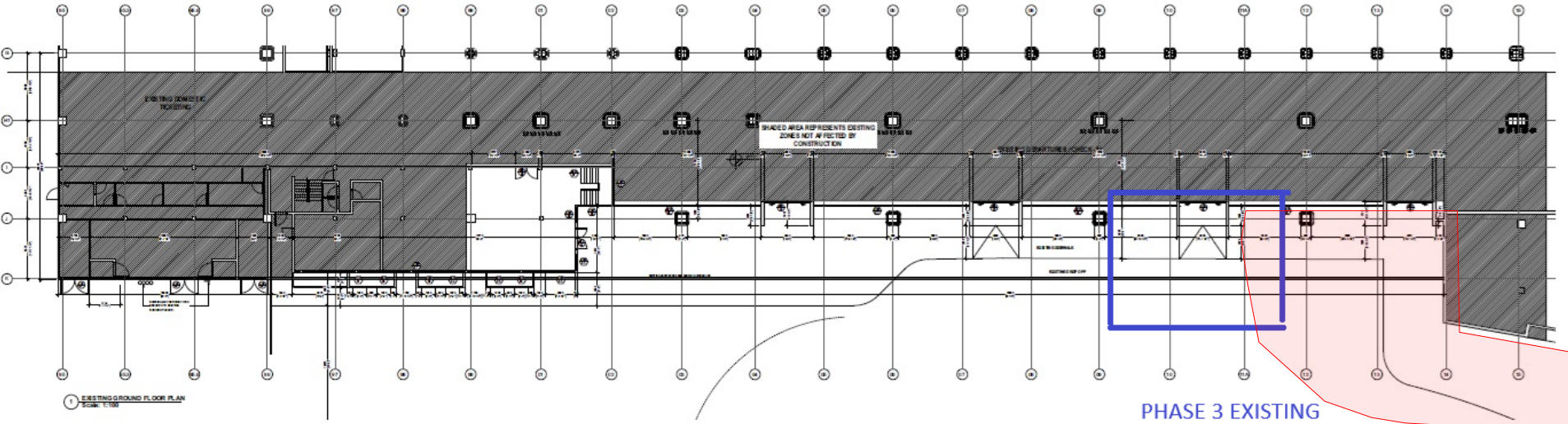
Check-In Hall (Departure Ticketing Expansion) – Phase 2



August 2024 to September 2024



Check-In Hall (Departure Ticketing Expansion) – Phase 3



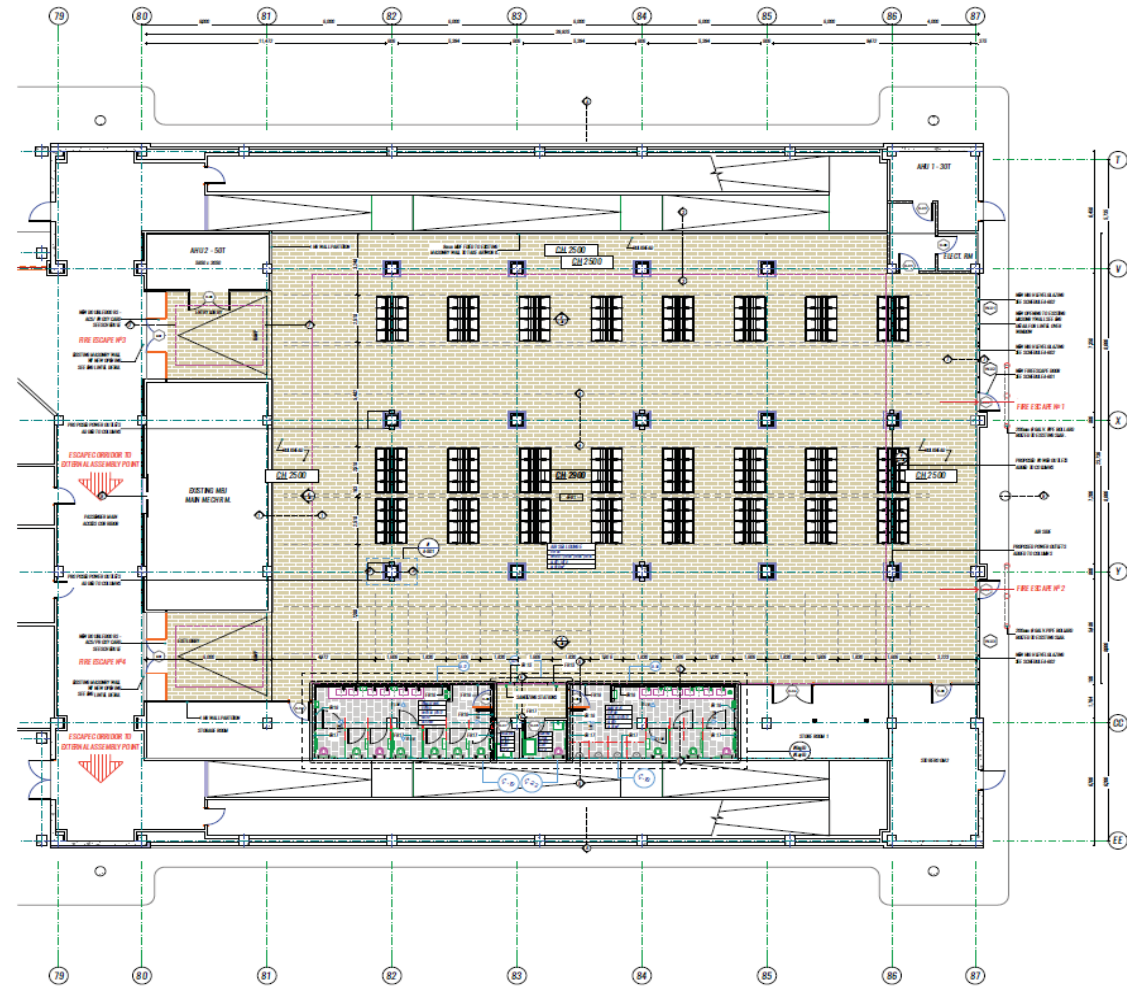
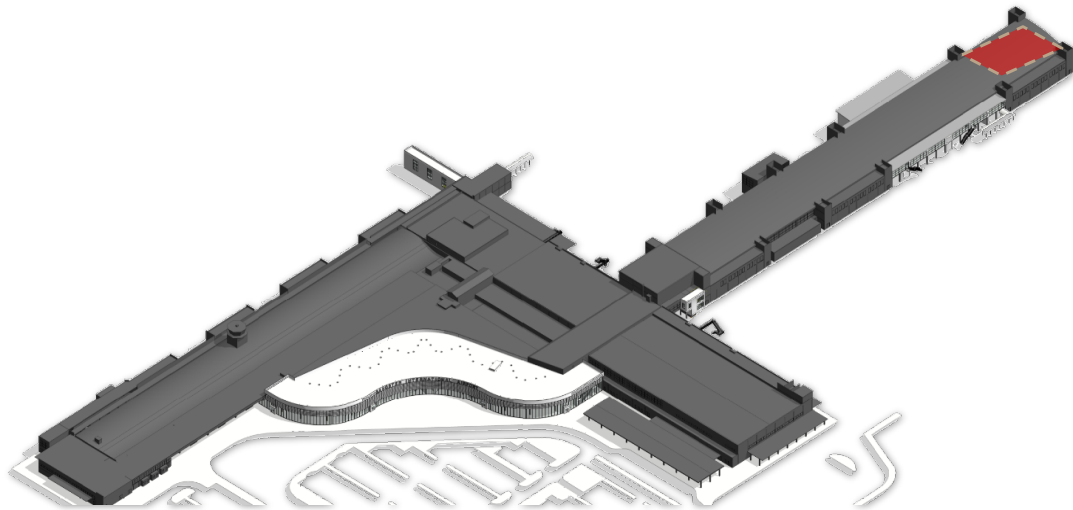
October 2024 to November 2024



Air-to-Sea Arrivals Lounge

Scope of Work

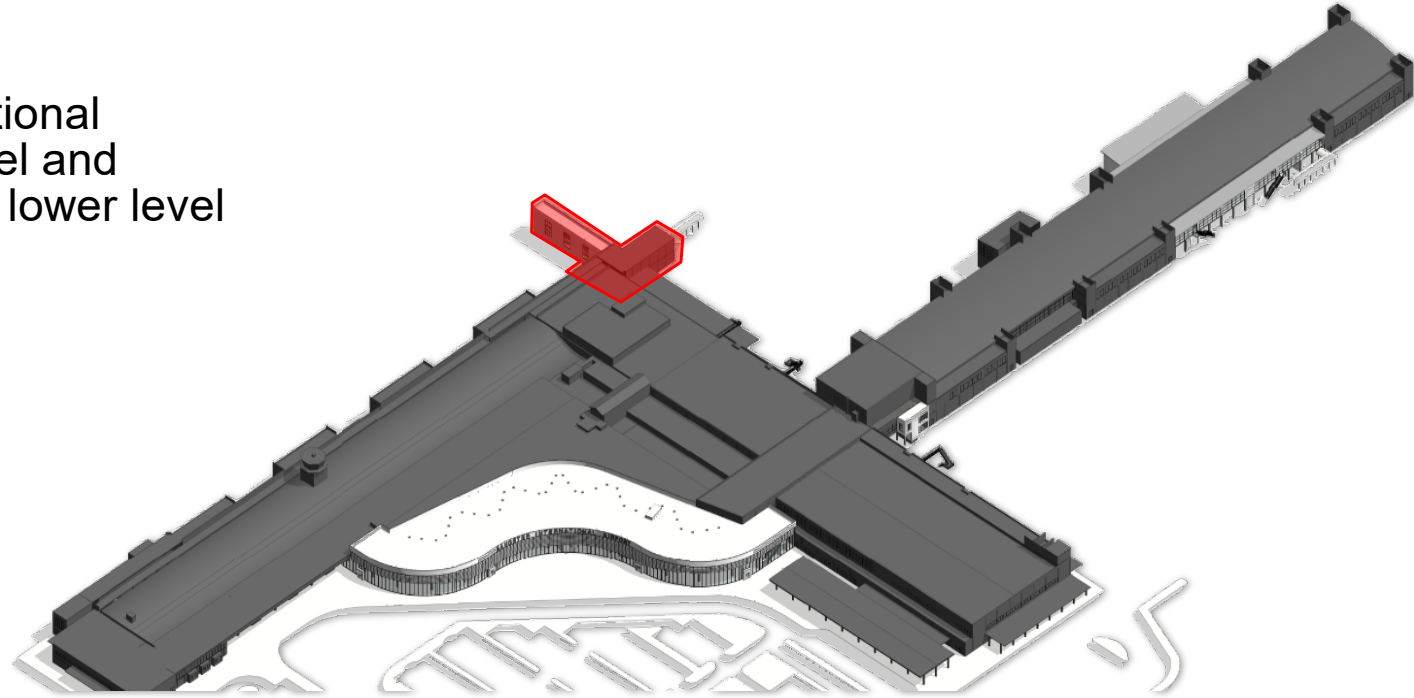
- Purpose built arrivals space for cruise traffic providing dedicated space for landing procedures and coach waiting.



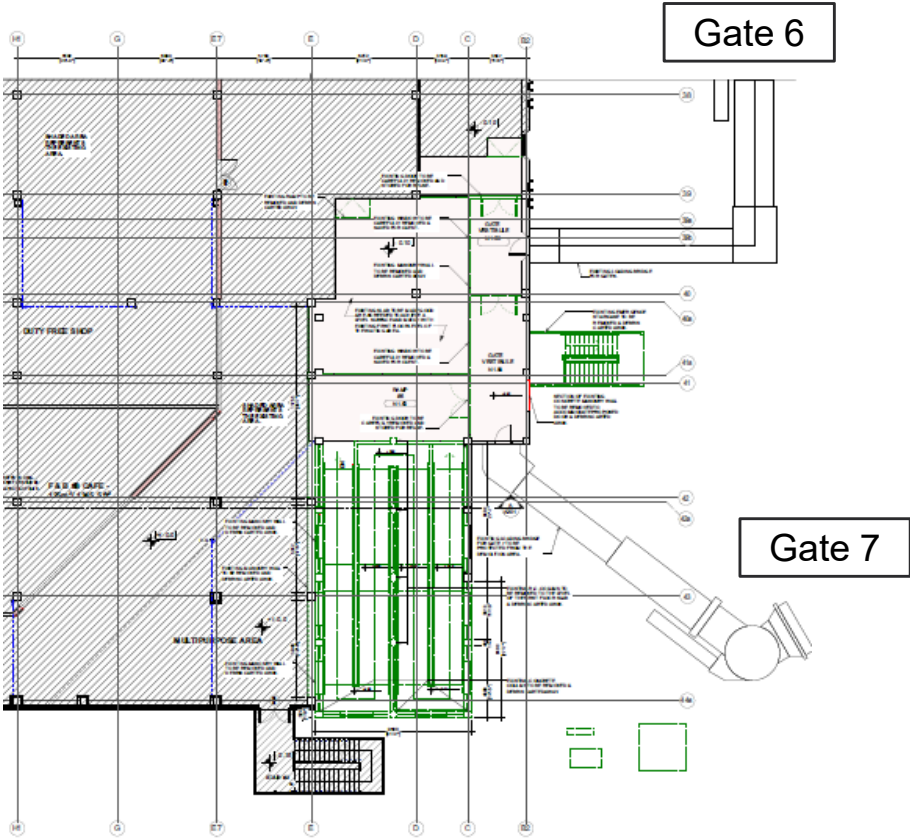
Gates 6 & 7 Renovation and New Ramp

Scope of Work

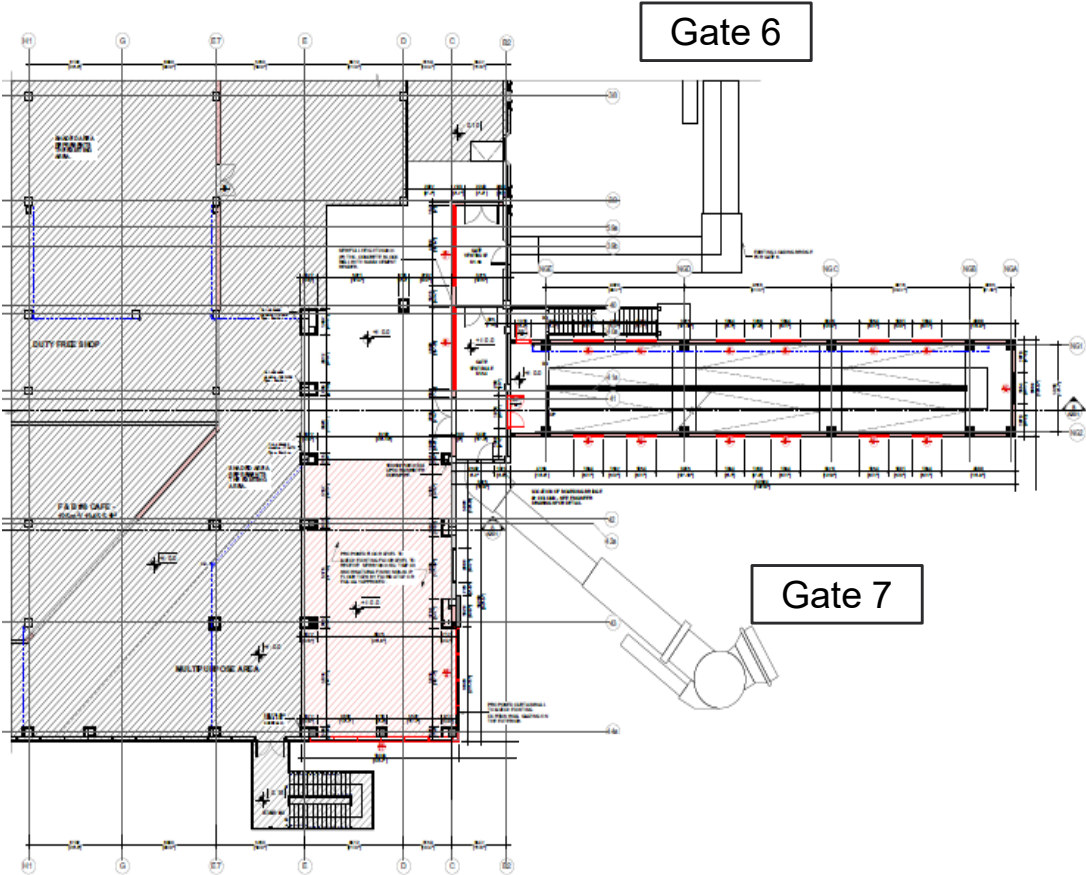
- Interior renovations including additional headroom
- Demolition of ramp to create additional seating capacity at new upper level and additional accommodation at new lower level
- Construction of new arrivals ramp



Gates 6 & 7 Renovation and New Ramp

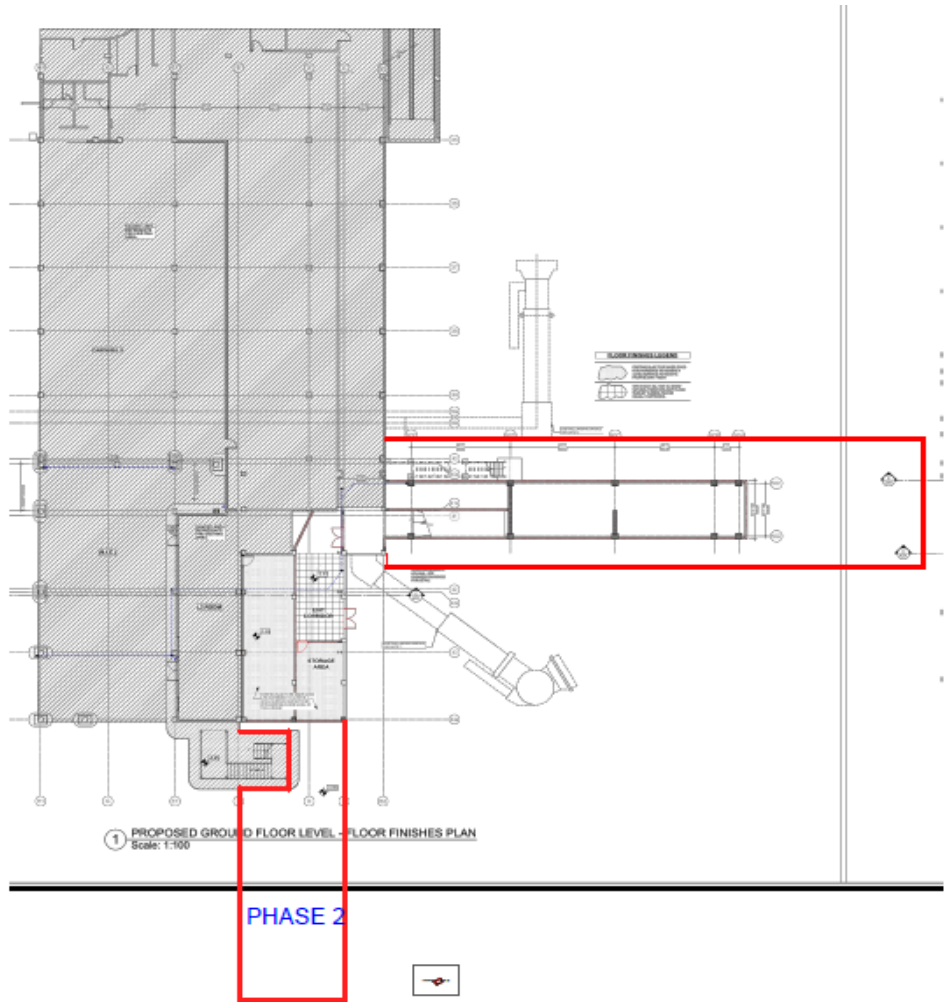


Existing First Floor Plan



Proposed First Floor Plan

Gates 6 & 7 Renovation and New Ramp – Phase 1 and 2 Construction Hoarding



Gates 6 & 7 Renovation and New Ramp – Emergency Exits during Construction

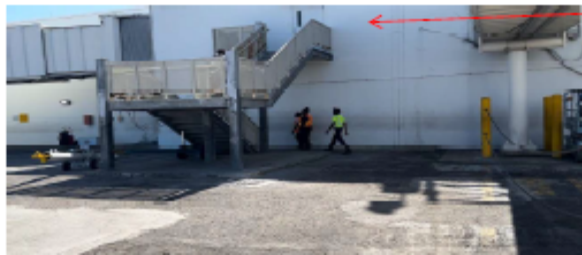
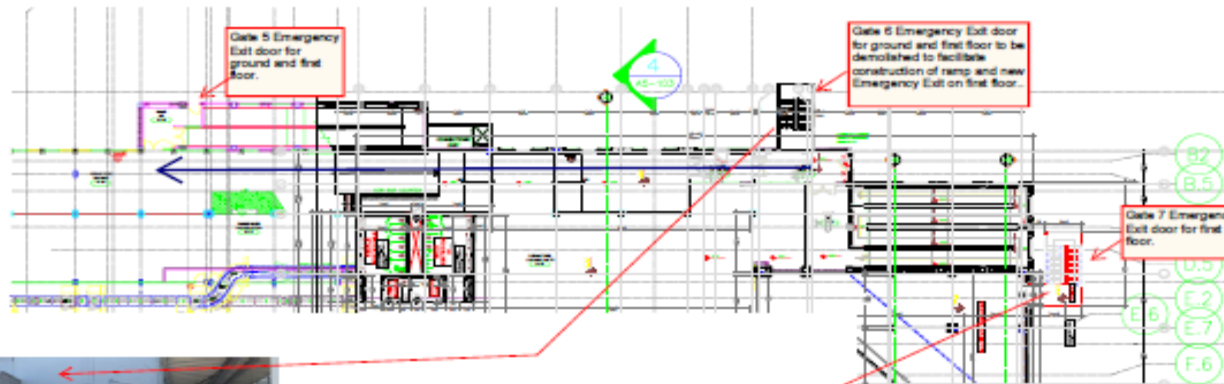


Figure 7 Showing Gate 6 Emergency Exit



Figure 8 Showing Gate 7 Emergency Exit

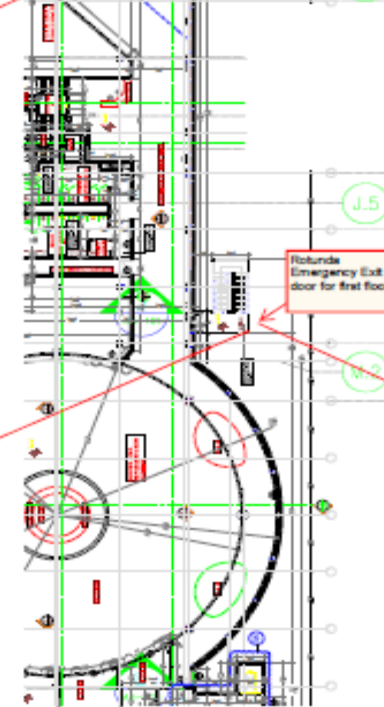


Figure 7 Rotunda Emergency Exit - Inside



Figure 7 Rotunda Emergency Exit - Outside

Emergency Exit Routes

KEY

INGRESS / EGRESS ARROWS

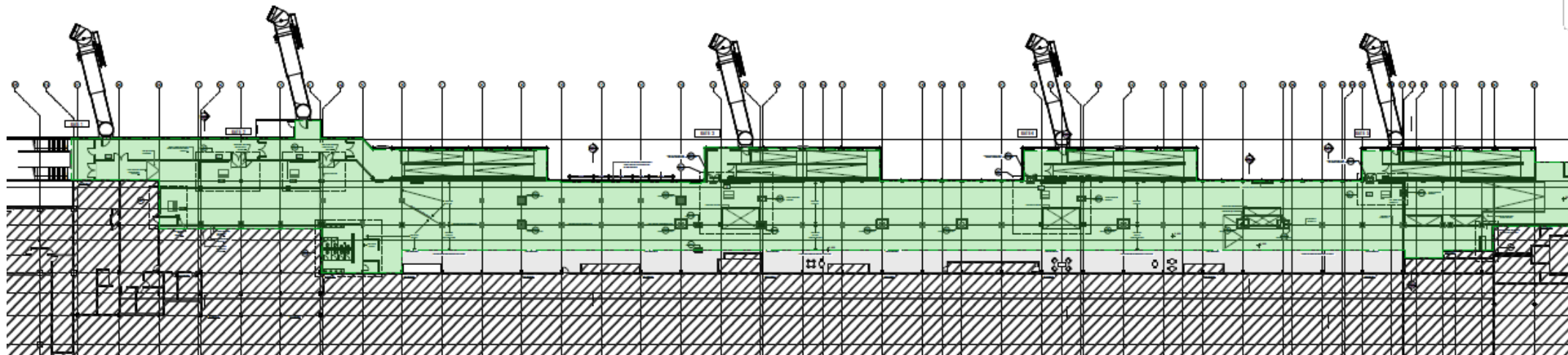
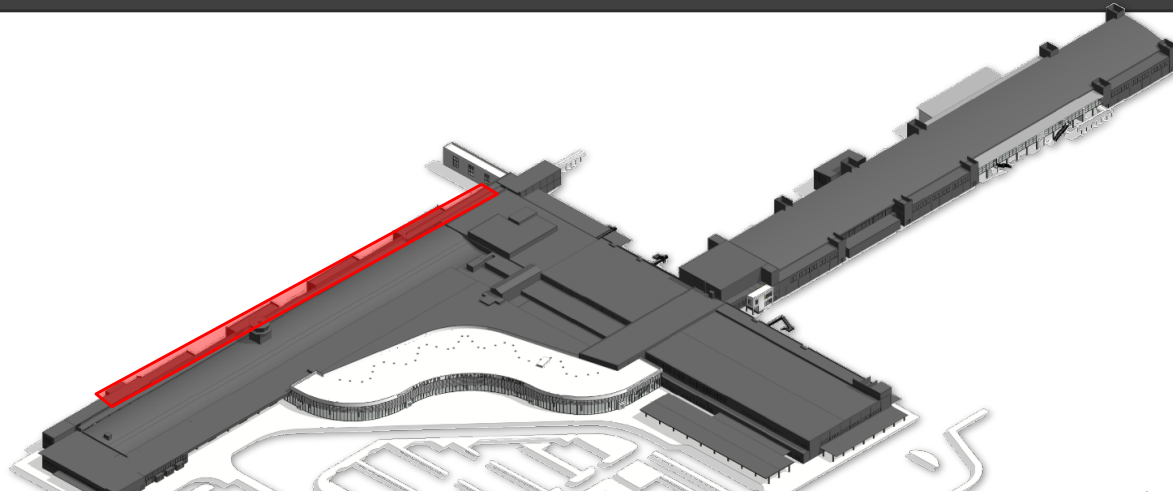


Gates 1-5 Renovation

Scope of Work

- Full renovation including upgraded finishes, additional headroom and full refresh of retail.
- Project at Design/Tendering stage

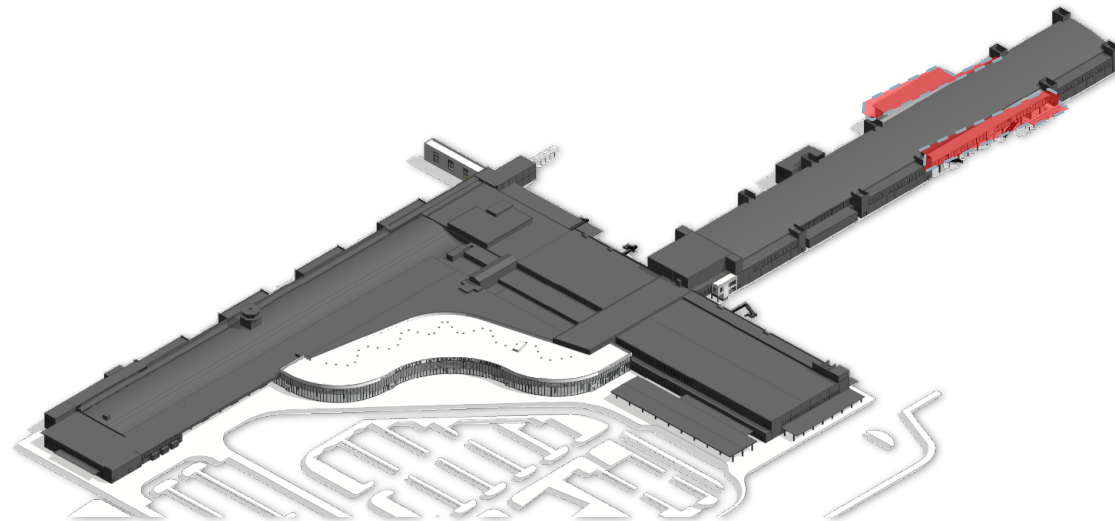
Proposed Floor Plan



East Concourse Departures Expansion

Scope of Work

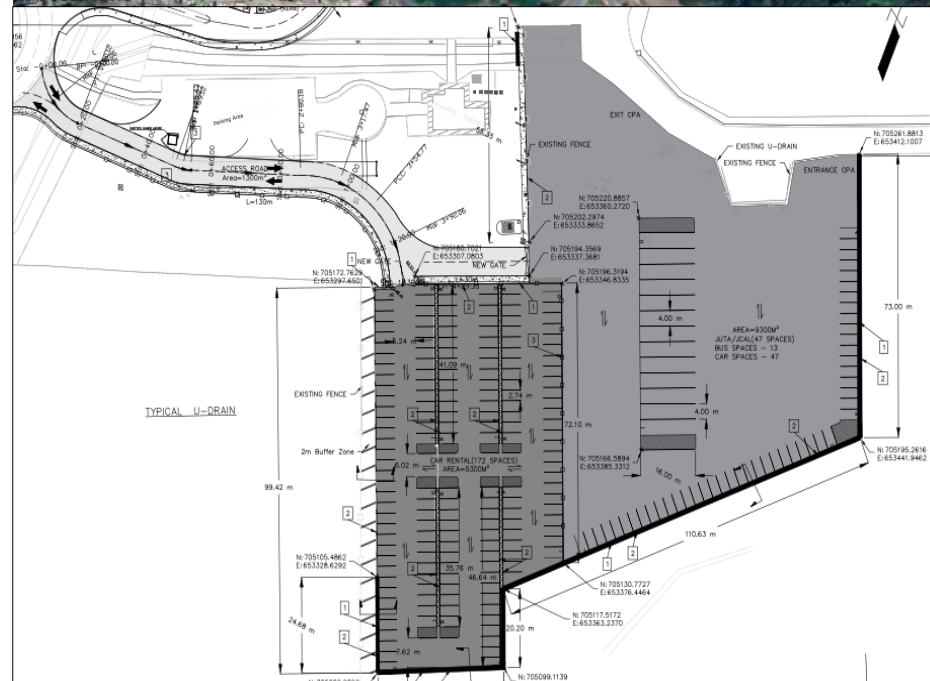
- Expansion of departures holdroom providing additional lounge seating and boarding operations
- Two (2) floor building expansion to the north and south of the concourse and interior renovation.



CPA Expansion and New Car Rental

Scope of Work

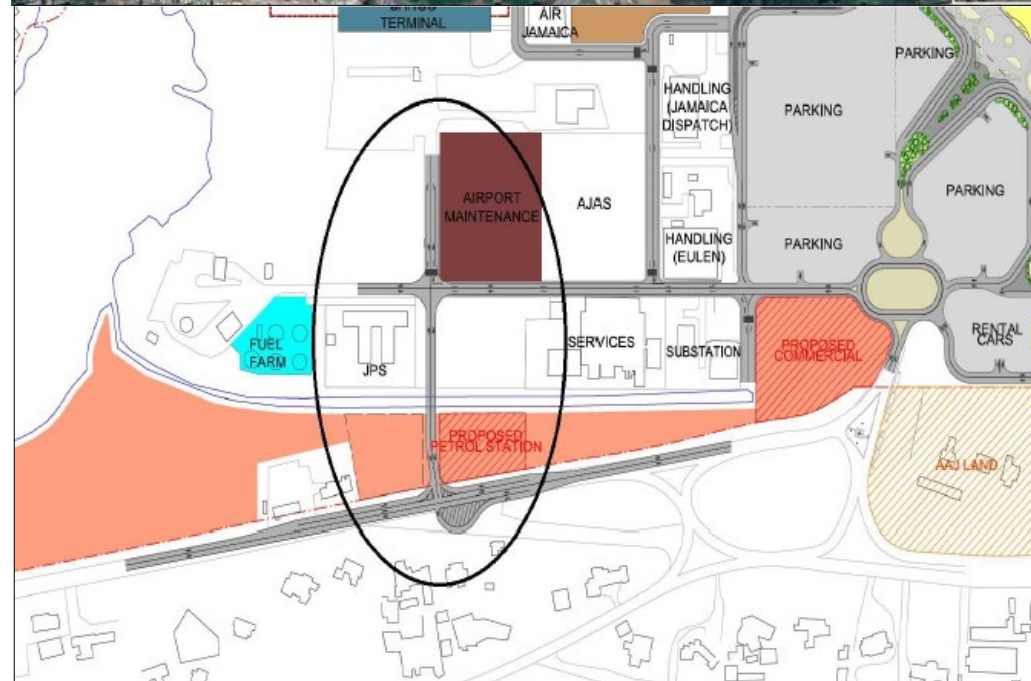
- Construction/improvement of access road from roundabout.
- Expansion of CPA parking.
- Construction of new car rental facility.
- Associated stormwater, streetlighting, firefighting, safety and security infrastructure including cameras, sidewalks, security fencing, guard booths, signage, etc.



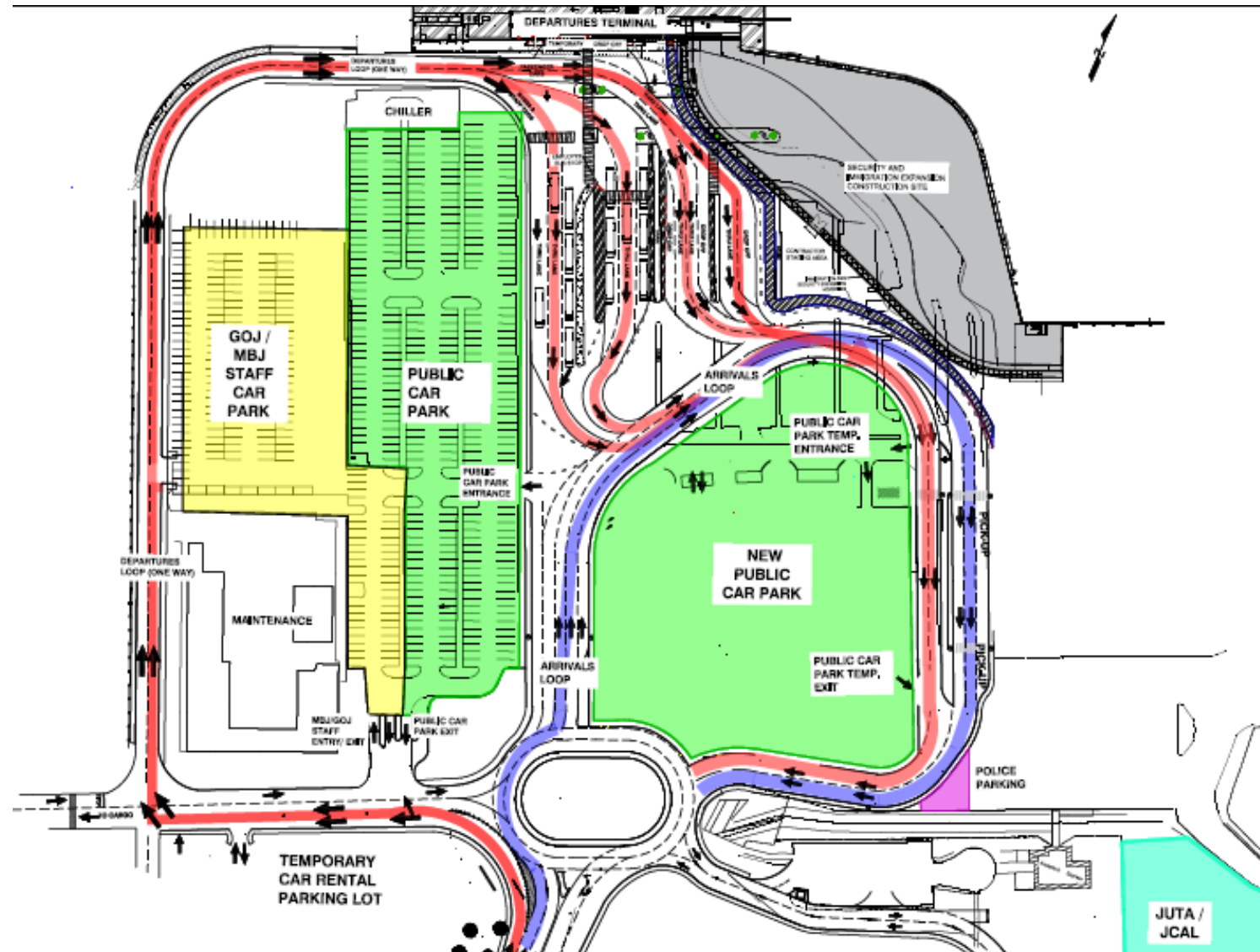
New Western Access

Scope of Work

- Construction of new south-west access to airport off Sunset Boulevard.
- Construction of bridge/culvert for drain crossing.
- Construction of slip lane on Sunset Boulevard.
- Installation of stoplights at new intersection.
- Associated stormwater infrastructure, lighting, signage, road markings, etc.



Landside Development - Interim Routing Review



Project Timelines

Project Name	Commencement	Completion
Security and Immigration Expansion	February 2024	February 2026
Check-In Hall Expansion	March 2024	November 2024
Air-to-Sea Lounge	November 2023	May 2024
Gates 6/7 Renovation and New Ramp	March 2024	January 2025
Gates 1-5 Renovation	2024	
Eastern Concourse Expansion	2024	
CPA Expansion and New Car Rental	January 2, 2024	August 2024
New Western Access	2024	
Landside Development New Routes and Public Parking – Interim Routing		February 23, 2024 / April 2024

Questions and Comments