

ATTACHMENT A - TERMINAL
MODERNIZATION & SEISMIC PROGRAM
CONCEPT



MEMPHIS INTERNATIONAL AIRPORT TERMINAL MODERNIZATION & SEISMIC PROGRAM (TMSP)

Memphis-Shelby County Airport Authority (MSCAA)

—— MEM Reinvented...

- Terminal Modernization & Seismic Program (TMSP) – A much needed multi phase modernization of MEM aging terminal facilities will:
 - Allow MEM to meet future demand and serve the Region with a world class facility for decades to come
 - Bring all facilities up to current seismic resiliency standards
 - Improve the traveler experience through a modernized, ADA comfortable & operationally flexible facility
 - Preserve the character of the existing terminal architecture
 - Minimize MEM's impact on the environment and support a clean energy future
 - Promote efficiency and competition through common use facilities
 - Improve job opportunities for underserved communities



Modernized Concourse Grand Opening
February 15, 2022

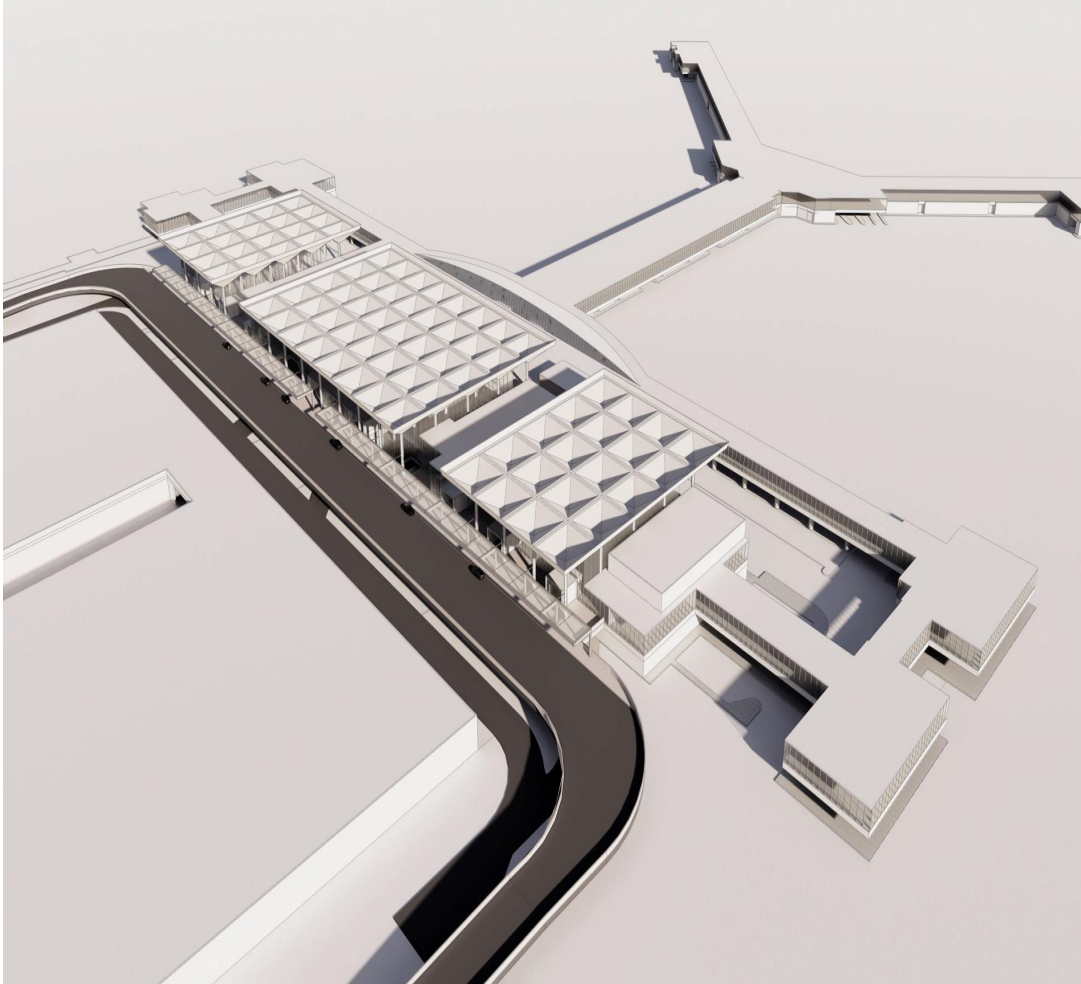
Implementation has already begun

Phase 1– Modernize and consolidate
all gate operations onto one
concourse

- The modernized concourse is now
seismically resilient and features
common use equipment, more natural
light, more room to move, new retail
and restaurant options, and new
amenities to enhance the passenger
experience.

Terminal Modernization & Seismic Program

Renovate, Protect & Modernize

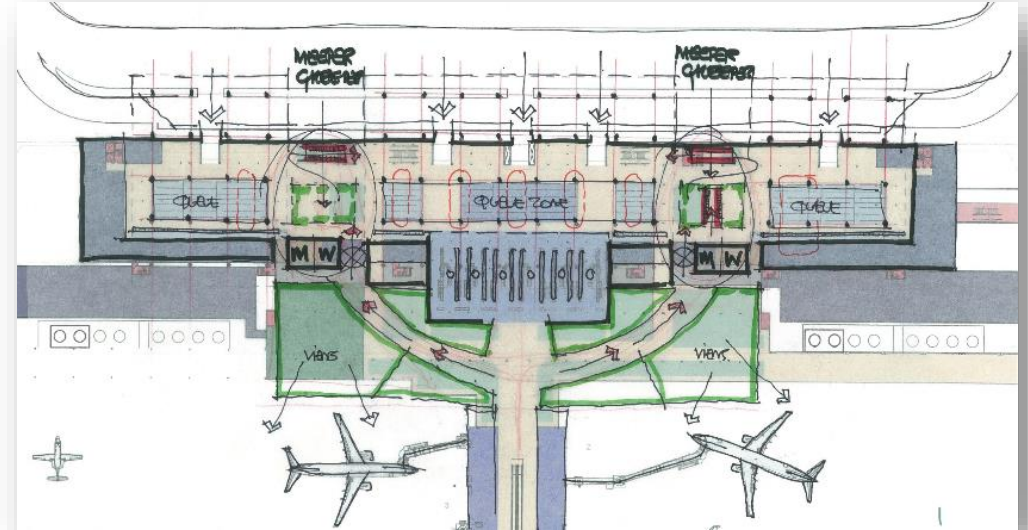


- TMSP will seismically protect the existing terminal, while maintaining the architectural character, including:
 - Expand the face of the building
 - Reconfigure vertical circulation
 - Reconfigure the ticket lobby
 - Construct a modern Central Baggage Inspection System (CBIS)
 - Expand and modernize Security Screening Checkpoints
 - Expand bag claim

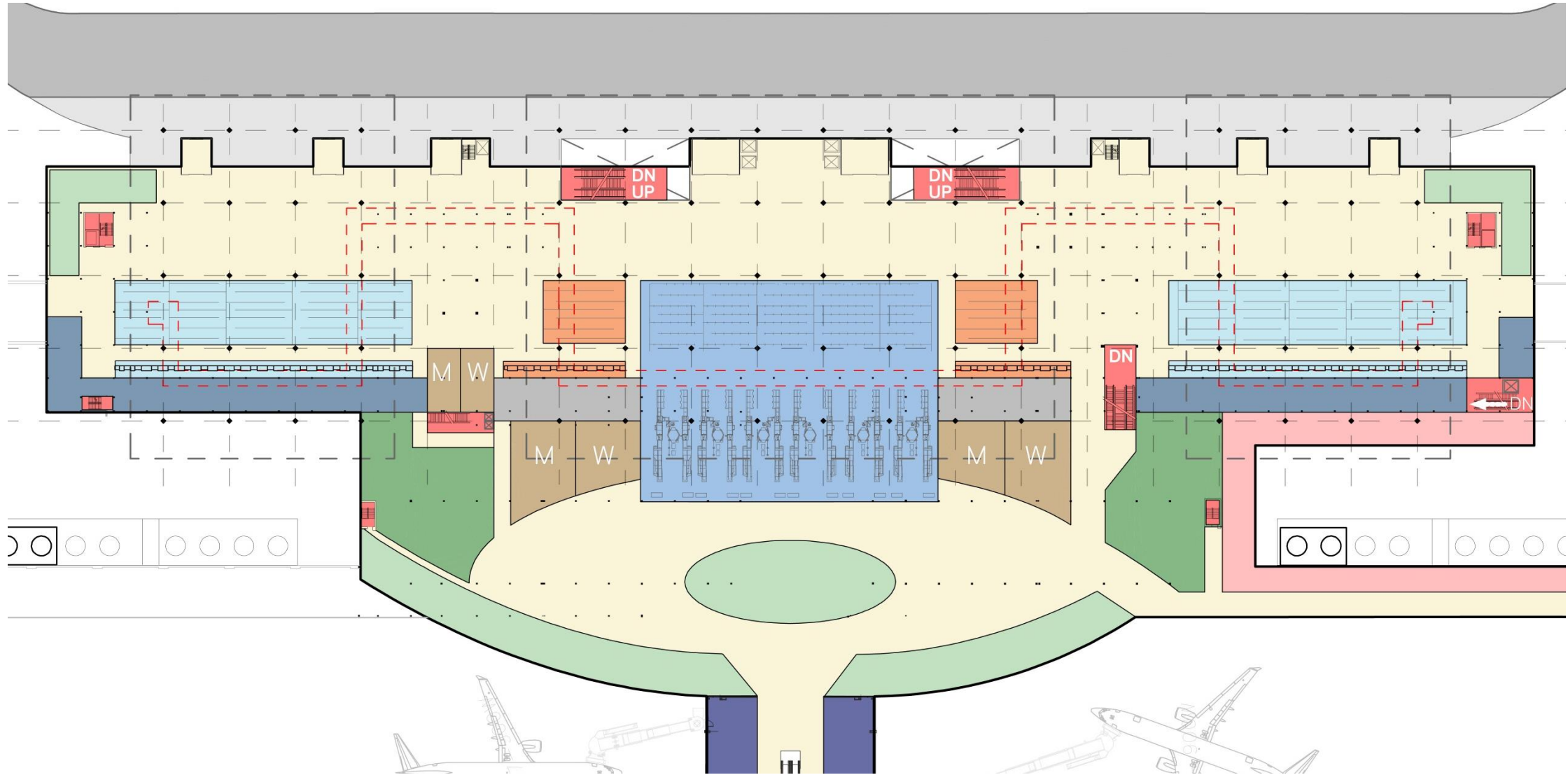


— Modernization Strategy – Upper Level

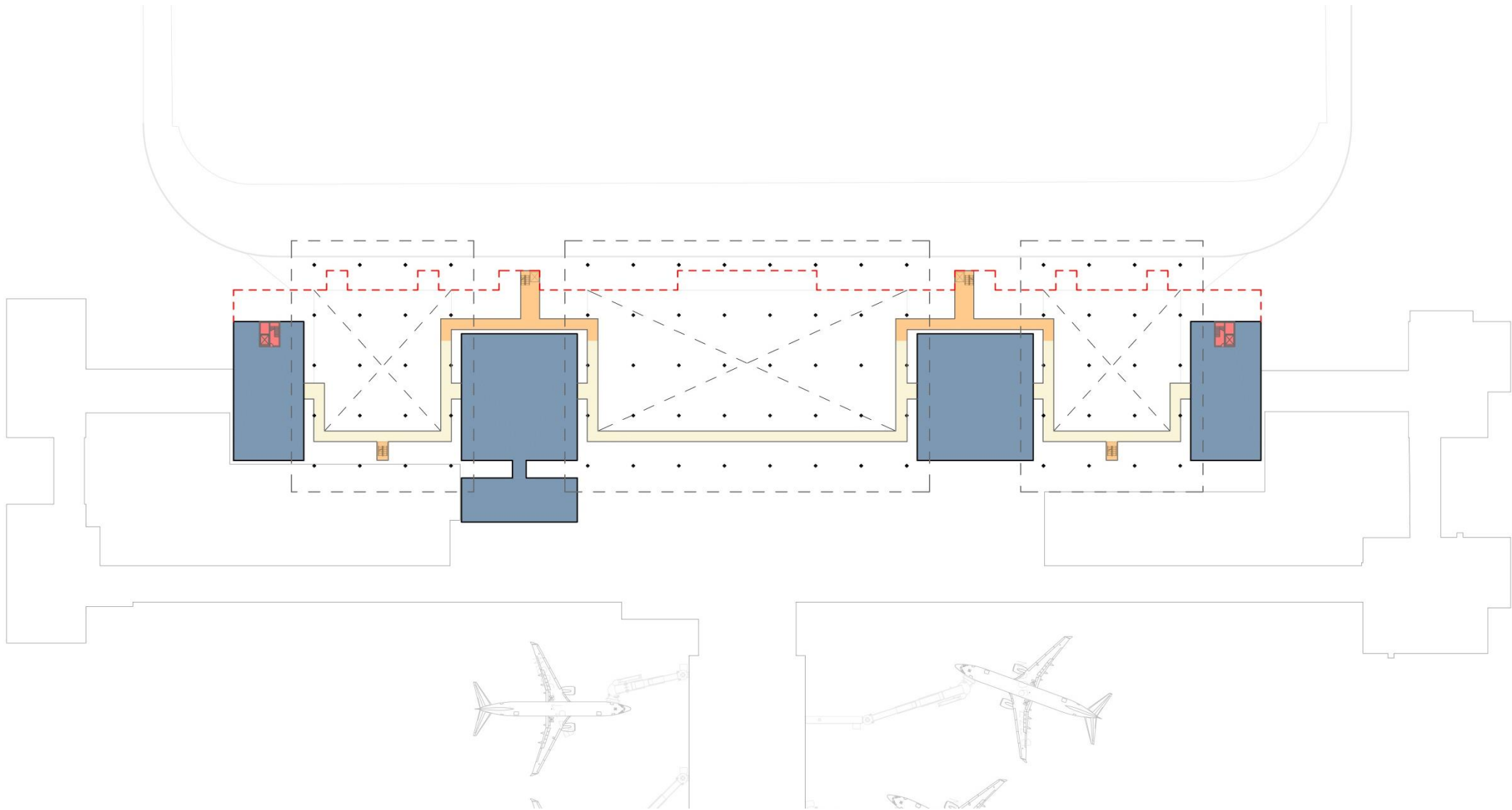
- Expand building to the north into the roadway to garner more space in terminal
- Move vertical circulation to face of building
- Single security checkpoint versus two
 - Expanded queue zone
- Shift ticket counters to A and C sides of lobby
- Open up area under mezzanines
- Create opportunity for remote bag drop and self ticketing areas on either side of security
- Single exit from concourse to bag claim/ticket lobby



Terminal Modernization – Upper Level

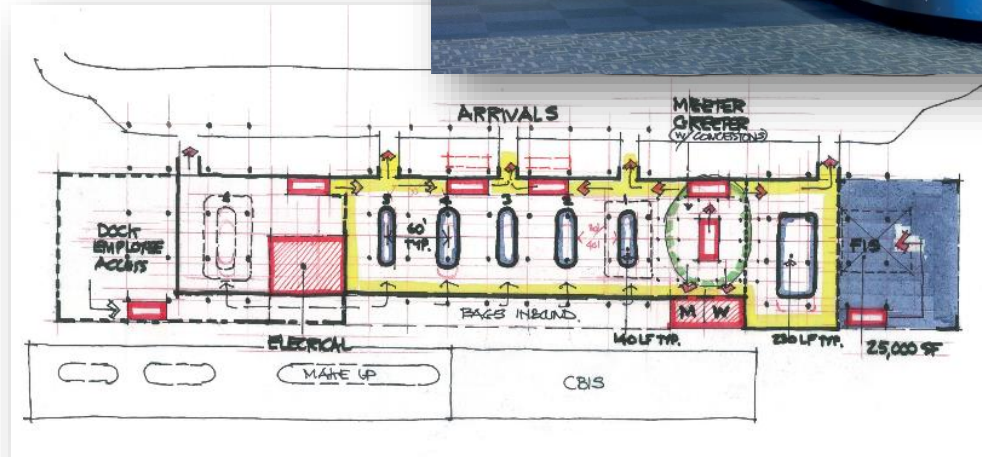


Terminal Modernization – Mezzanine Level

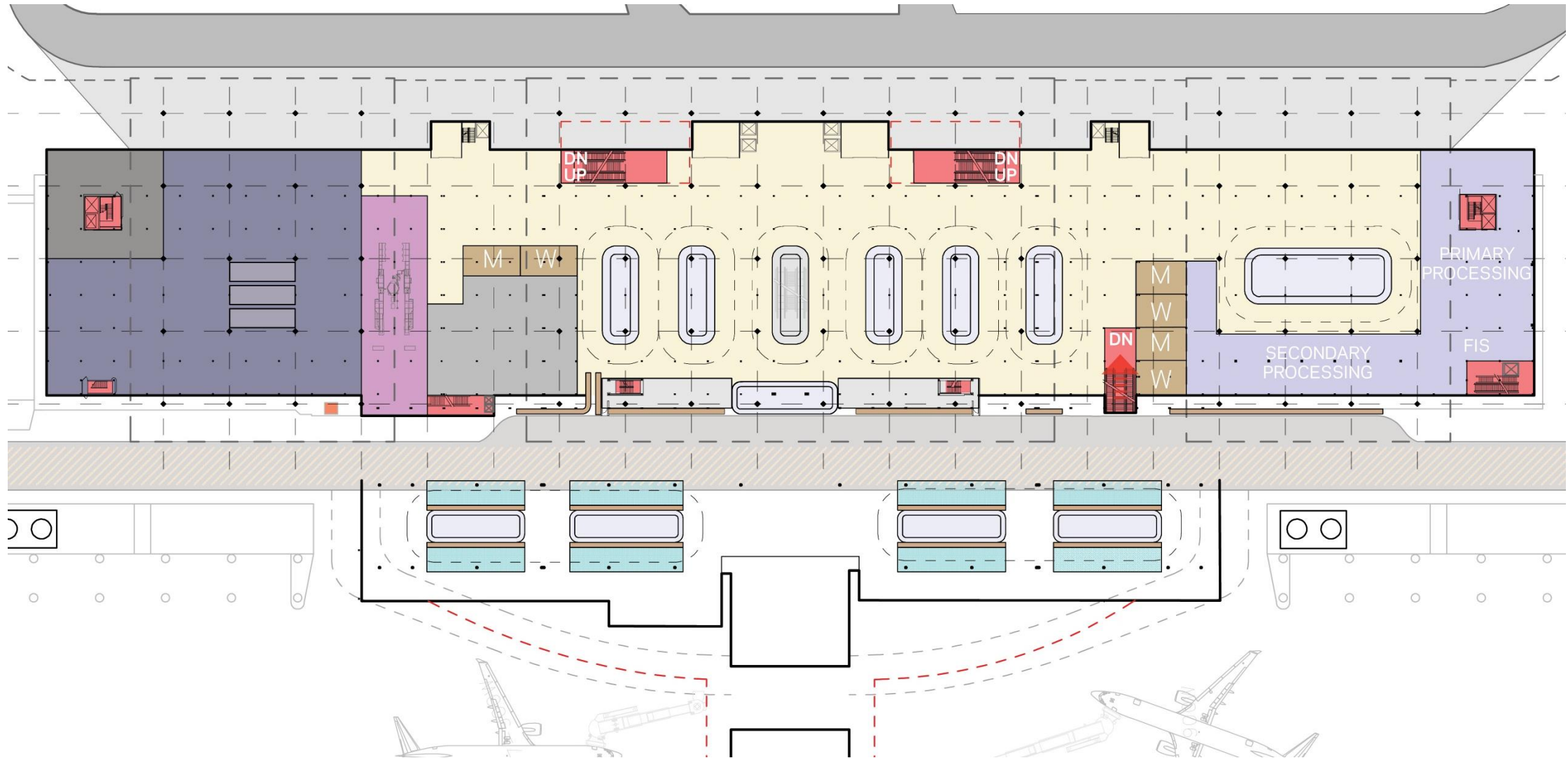


— Modernization Strategy – Lower Level

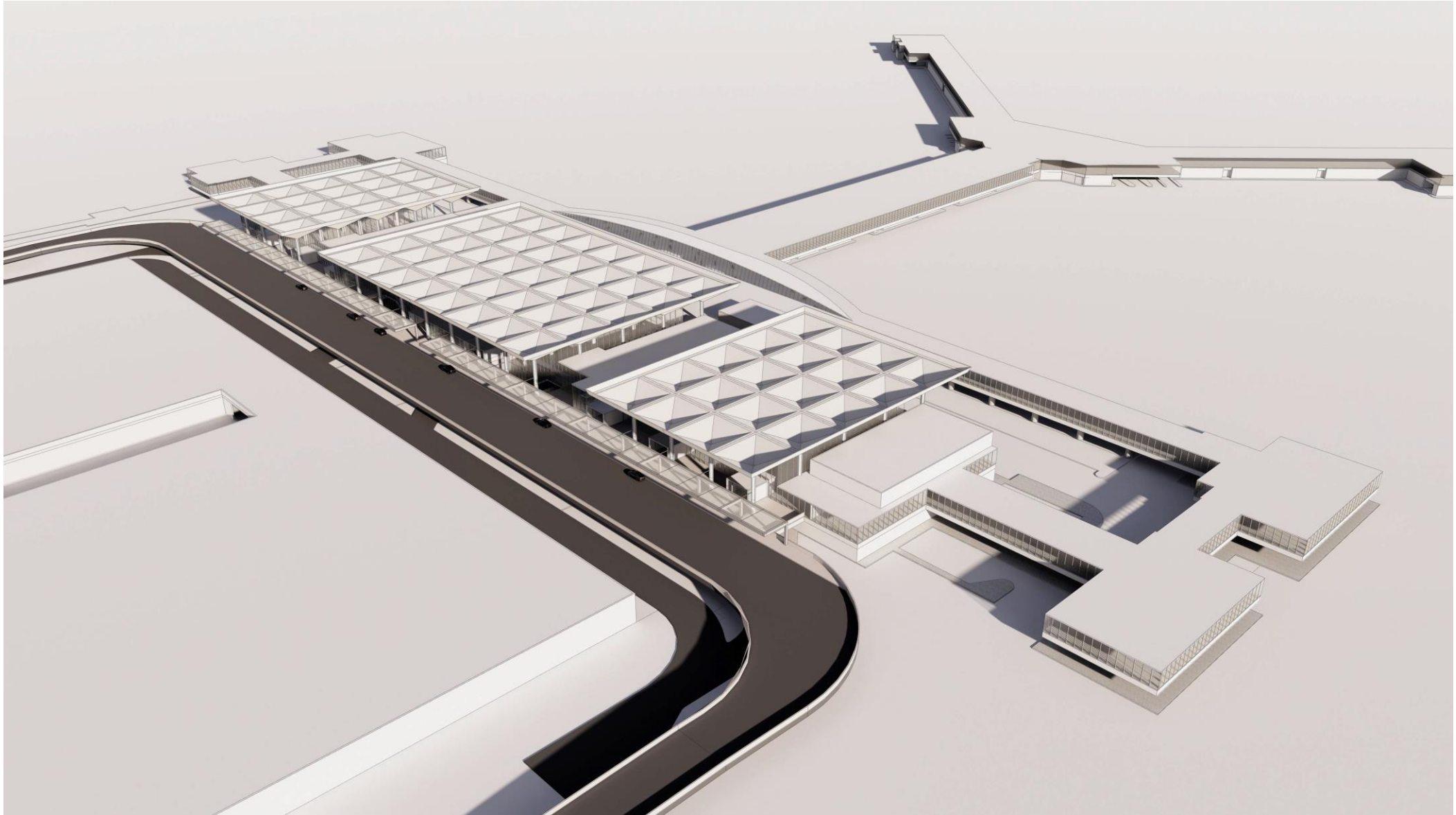
- Expand baggage claim – 2 new carousels
- Construct Central Baggage Inspection System (CBIS) on “A” side
- Improvements to bag make-up
- Employee Screening Checkpoint
- Preserve “C” side for future FIS
 - Allow FIS bag belt to be used for domestic operations – “swing belt”



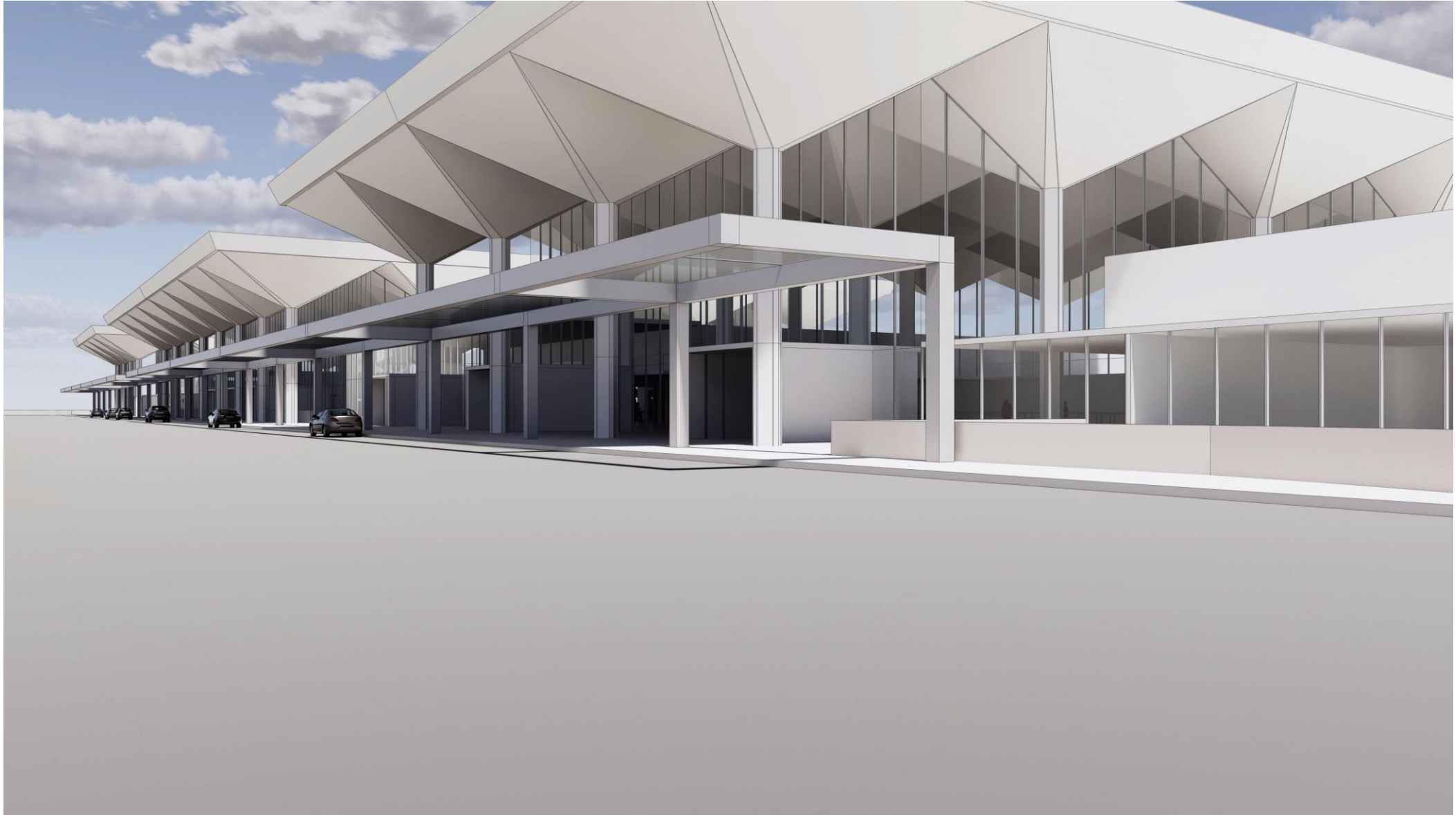
Preferred Terminal Plan – Lower Level



DEPARTURES ROUTE



DEPARTURES ROUTE



DEPARTURES ROUTE



DEPARTURES ROUTE



ARRIVALS ROUTE



ARRIVALS ROUTE

