



**Greater Binghamton Airport**  
“top of the tier”

May 18, 2023

introductions

# FLY BGM



GREATER BINGHAMTON AIRPORT

*Mark Heefner – Commissioner of Aviation*

# project timeline





design team



**McFarland-Johnson, Inc - Engineering**

*Robert Buerkle, PE, Project Manager*  
*Zach Staff, AICP, Program Manager*



**Fennick McCredie Architecture Ltd - Architecture**

*Meghan Burke, AIA, Project Architect*



**Welliver McGuire Inc – Cost Estimating and Scheduling**

*Stephen Welliver, Executive Vice President*  
*Dan White, Project Superintendent*

## design scope – terminal improvements

- **airport road approach**  
*landscape & signage*
- **entrance canopy and entry portals**
- **terminal spaces:**  
*new passenger lounge and restrooms*  
*new TSA checkpoint*  
*renovated ticketing, baggage claim, rental car counters, restrooms*  
*new general aviation terminal space*  
*new multipurpose room*  
*new wayfinding signage*
- **upgrade building systems:**  
*mechanical, electrical, security, plumbing, fire protection systems*
- **new geothermal heating / cooling system**
- **new video displays**
- **new passenger boarding bridges**

# BGM terminal improvements



4

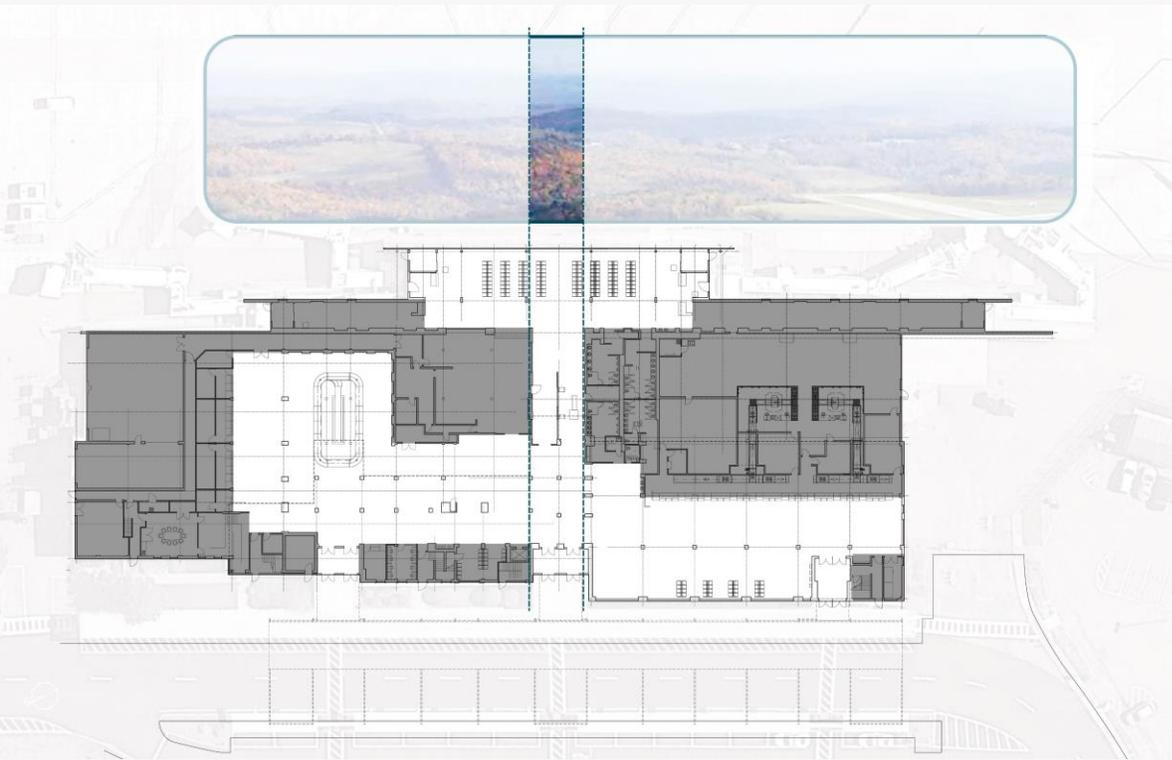
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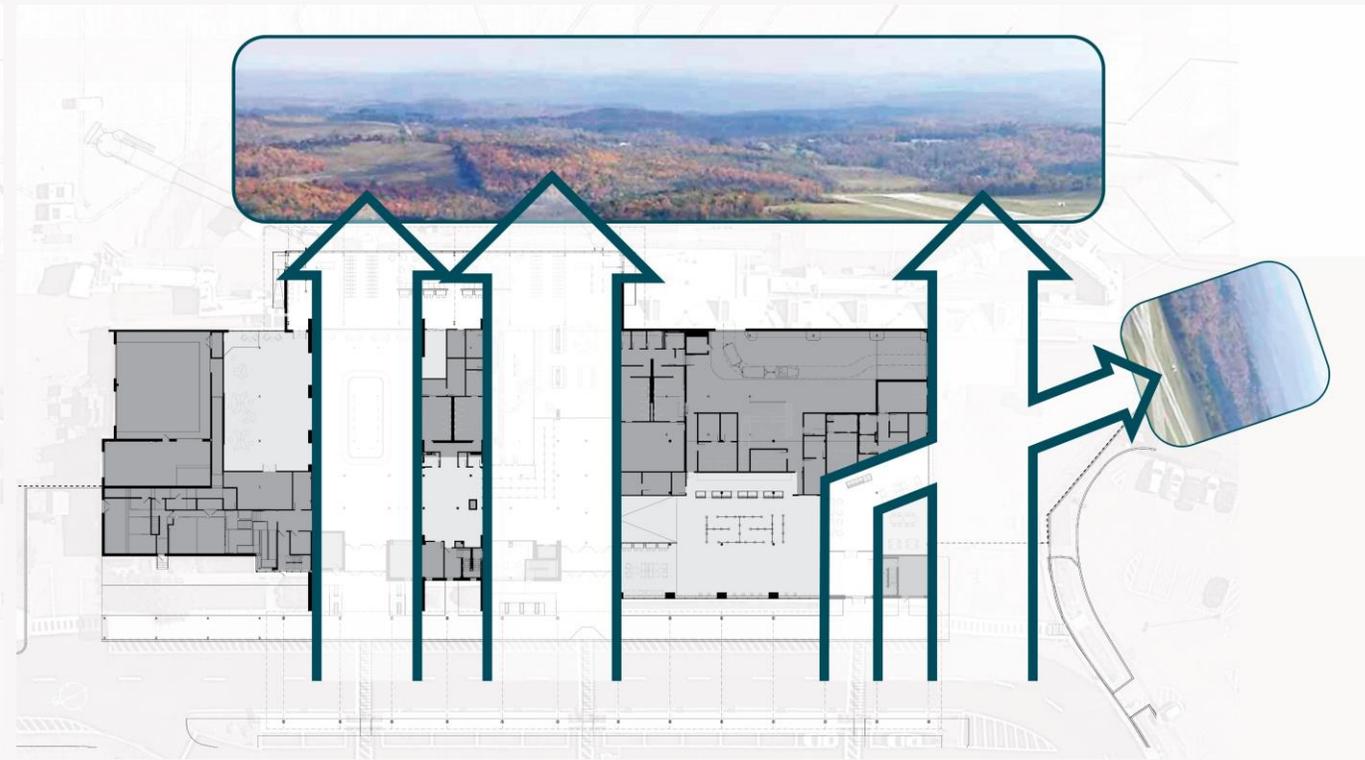
- 1 new airport signage
- 2 repainted water tower
- 3 strategic landscape improvements
- 4 landmark canopy
- 5 control tower signage
- 6 terminal renovation



**renovation concept**

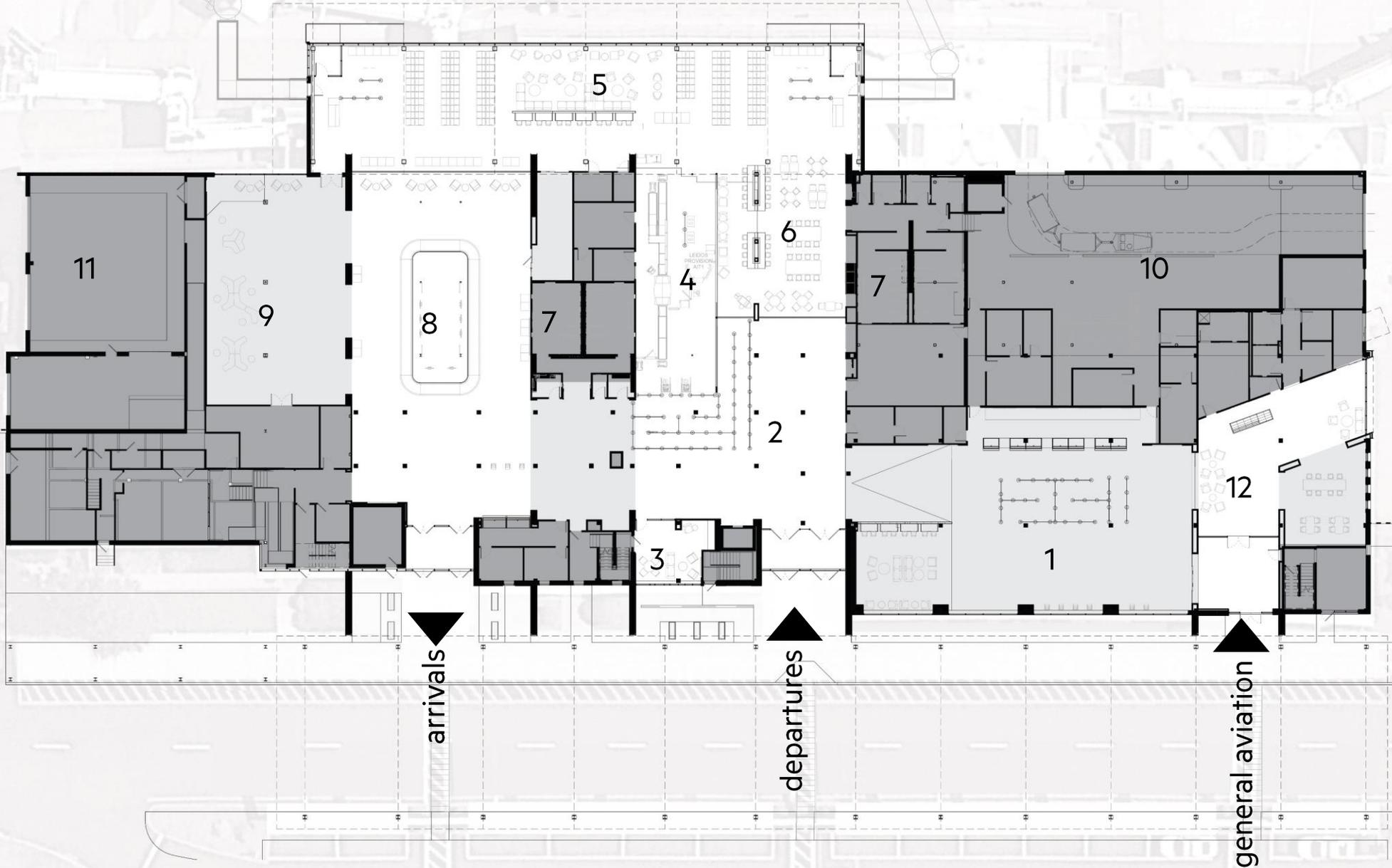


*existing terminal: minimal views and light*



*proposed renovation: view and light channels*

# floor plan



- 1 check in
- 2 lobby
- 3 military lounge
- 4 security
- 5 departures lounge
- 6 flex seating
- 7 restrooms
- 8 bag claim
- 9 multipurpose
- 10 outbound bags
- 11 inbound bags
- 12 general aviation



new canopy



CONCEPTUAL RENDERING  
DESIGN IN-PROGRESS

drop off



DEPARTURES

ARRIVALS

3

2



CONCEPTUAL RENDERING  
DESIGN IN-PROGRESS

# bag claim

view to departures lounge and airfield



Binghamton, NY				
Arrivals				
Time	Origin	Number	Status	
10:00 am	Chicago	1000	On Time	
11:30 am	New York	1001	Delayed	
12:00 pm	Atlanta	1002	On Time	

Binghamton, NY				
Departures				
Time	Destination	Number	Status	
1:00 pm	Chicago	1003	On Time	
2:30 pm	New York	1004	Delayed	
3:15 pm	Atlanta	1005	On Time	

3:15 pm

CONCEPTUAL RENDERING  
DESIGN IN-PROGRESS

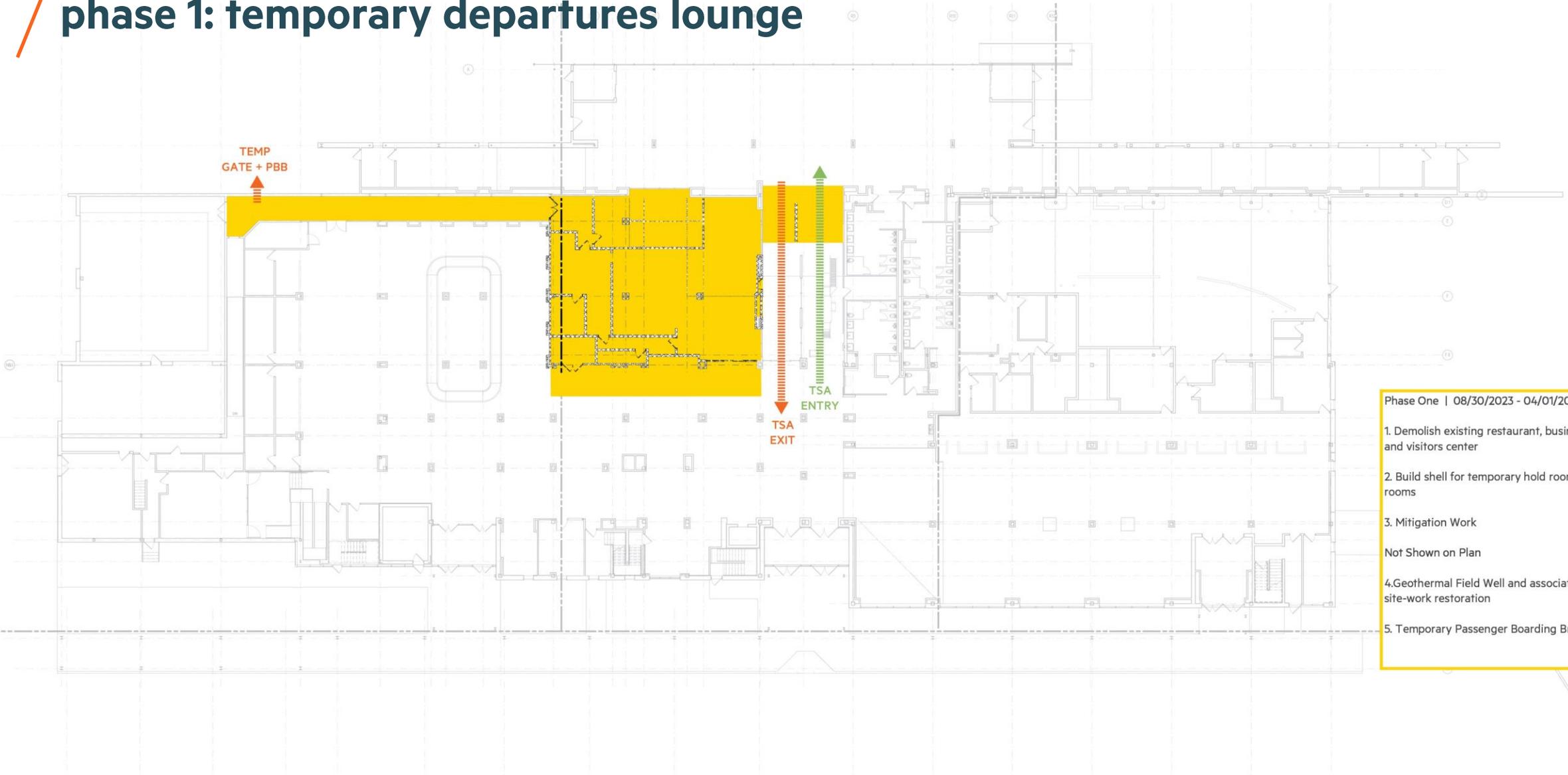
# departures lounge

warmth, comfort, views



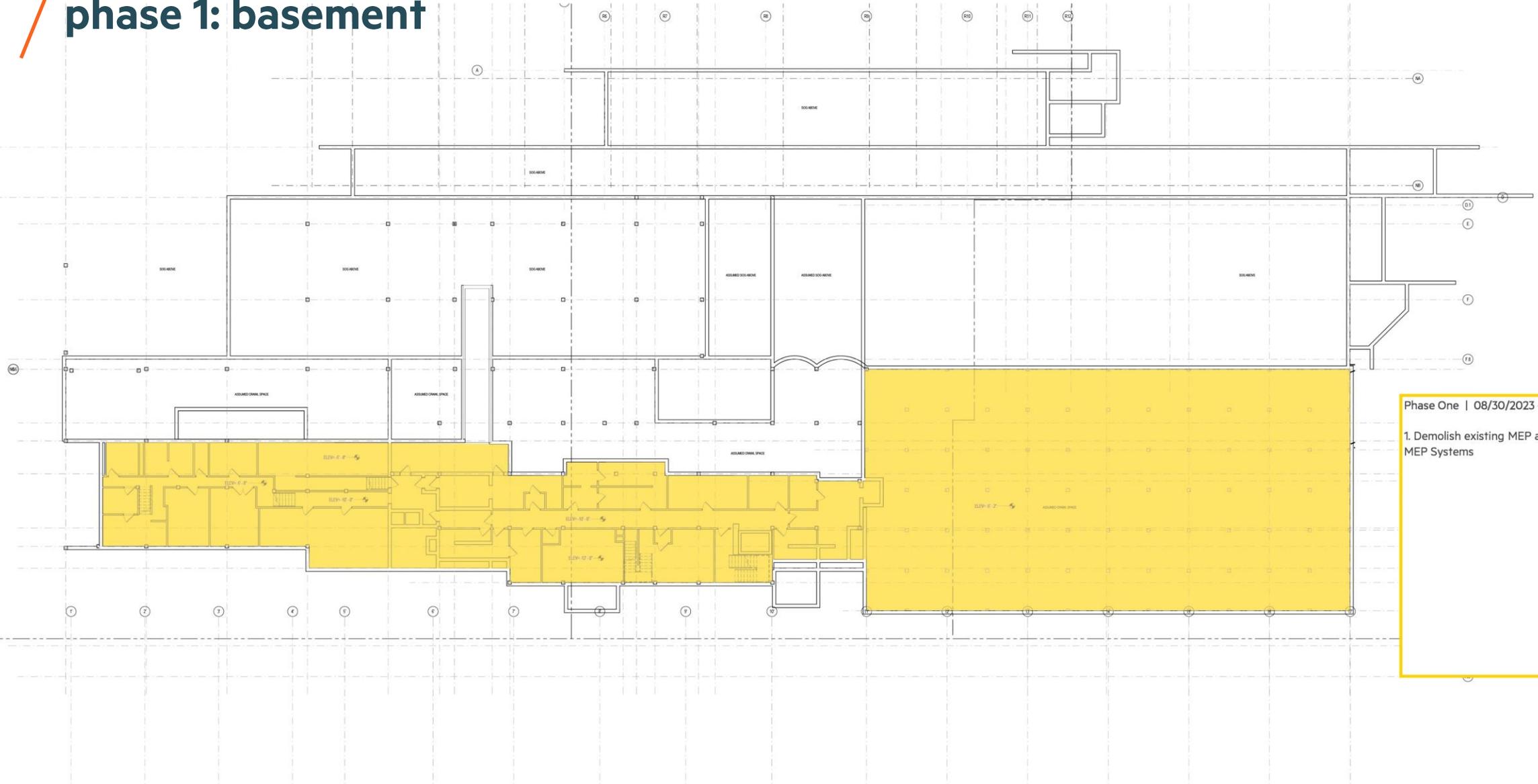
CONCEPTUAL RENDERING  
DESIGN IN-PROGRESS

# phase 1: temporary departures lounge



- Phase One | 08/30/2023 - 04/01/2024
1. Demolish existing restaurant, business center, and visitors center
  2. Build shell for temporary hold room + toilet rooms
  3. Mitigation Work
- Not Shown on Plan
4. Geothermal Field Well and associated site-work restoration
  5. Temporary Passenger Boarding Bridges

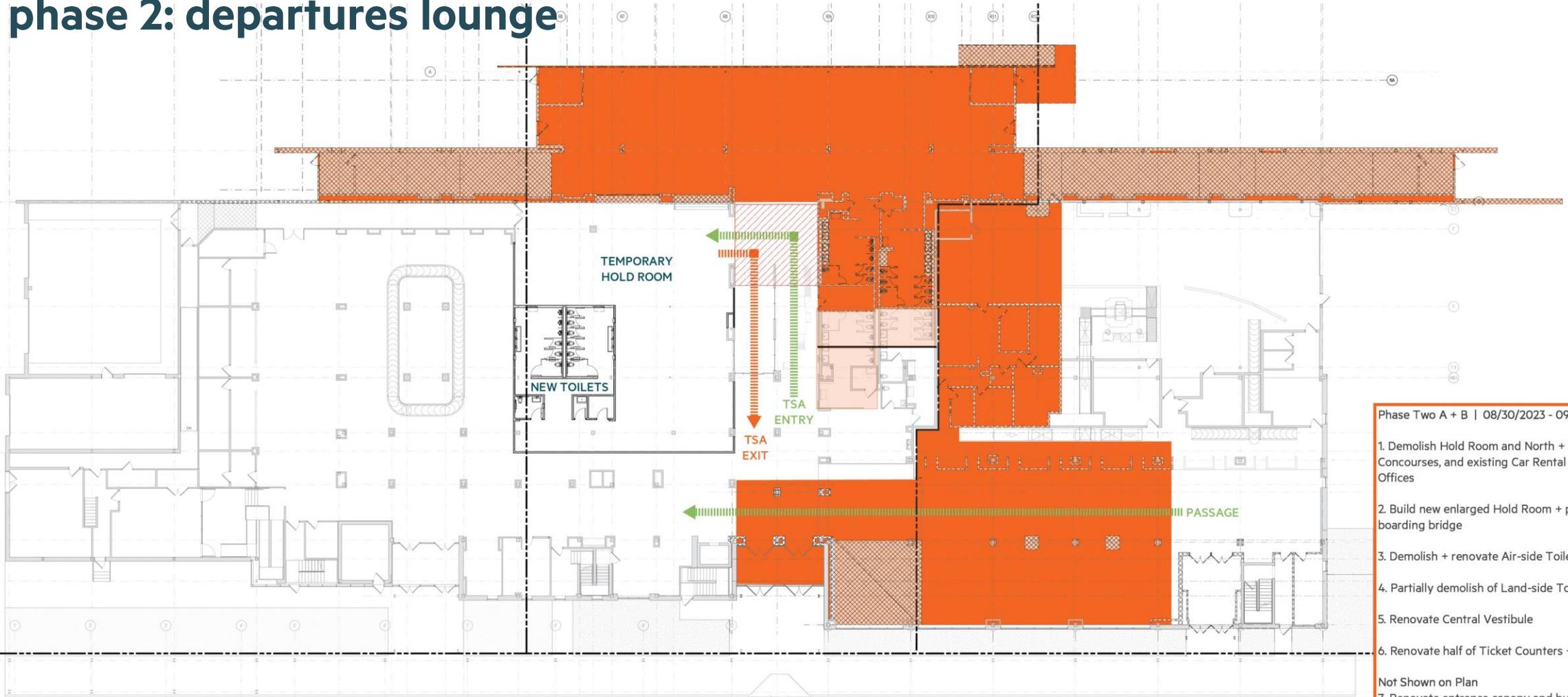
# phase 1: basement



Phase One | 08/30/2023 - 04/01/2024

1. Demolish existing MEP and replace with New MEP Systems

# phase 2: departures lounge



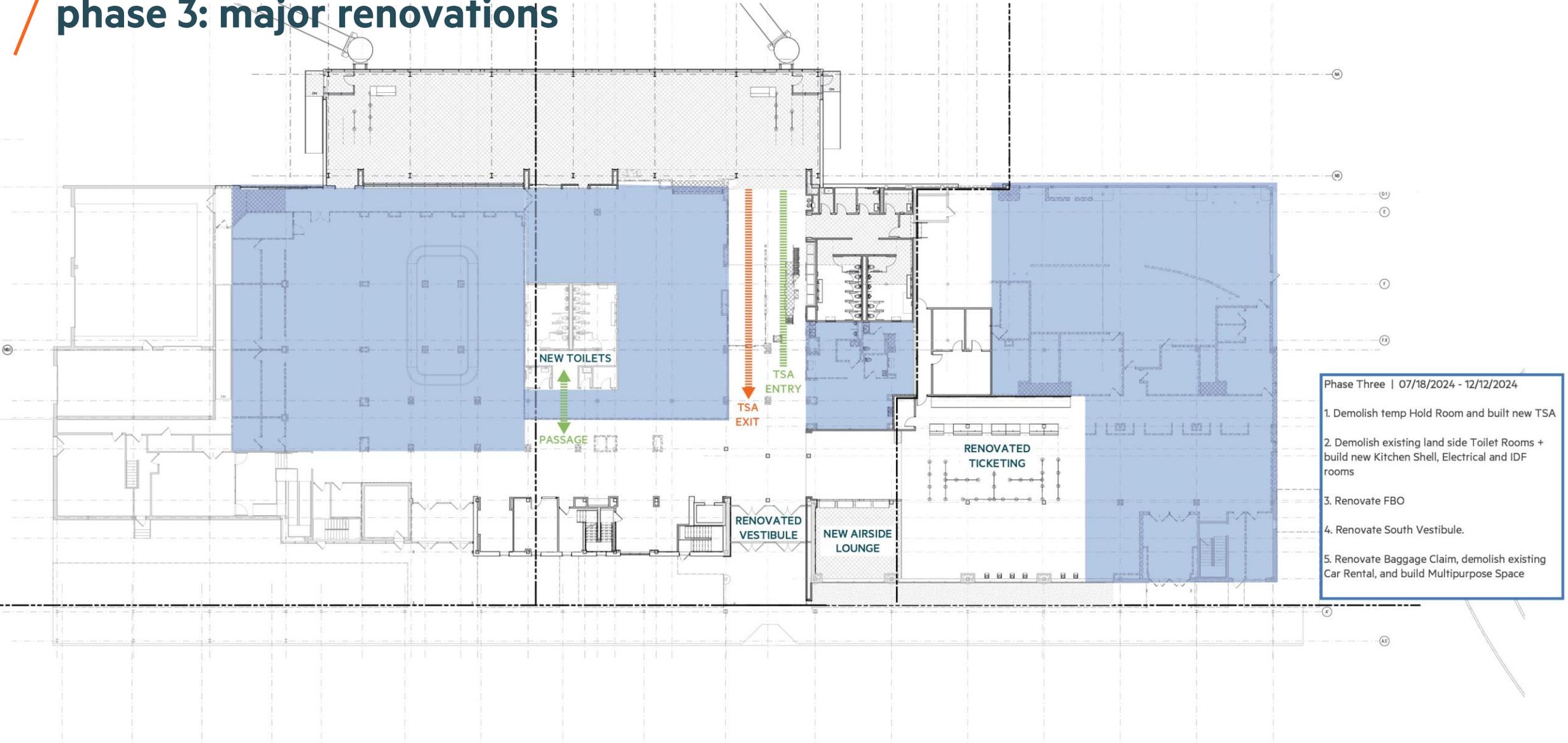
Phase Two A + B | 08/30/2023 - 09/18/2024

1. Demolish Hold Room and North + South Concourses, and existing Car Rental Counters + Offices
2. Build new enlarged Hold Room + passenger boarding bridge
3. Demolish + renovate Air-side Toilet rooms.
4. Partially demolish of Land-side Toilets
5. Renovate Central Vestibule
6. Renovate half of Ticket Counters + Lobby

Not Shown on Plan  
7. Renovate entrance canopy and build new sloped roofs

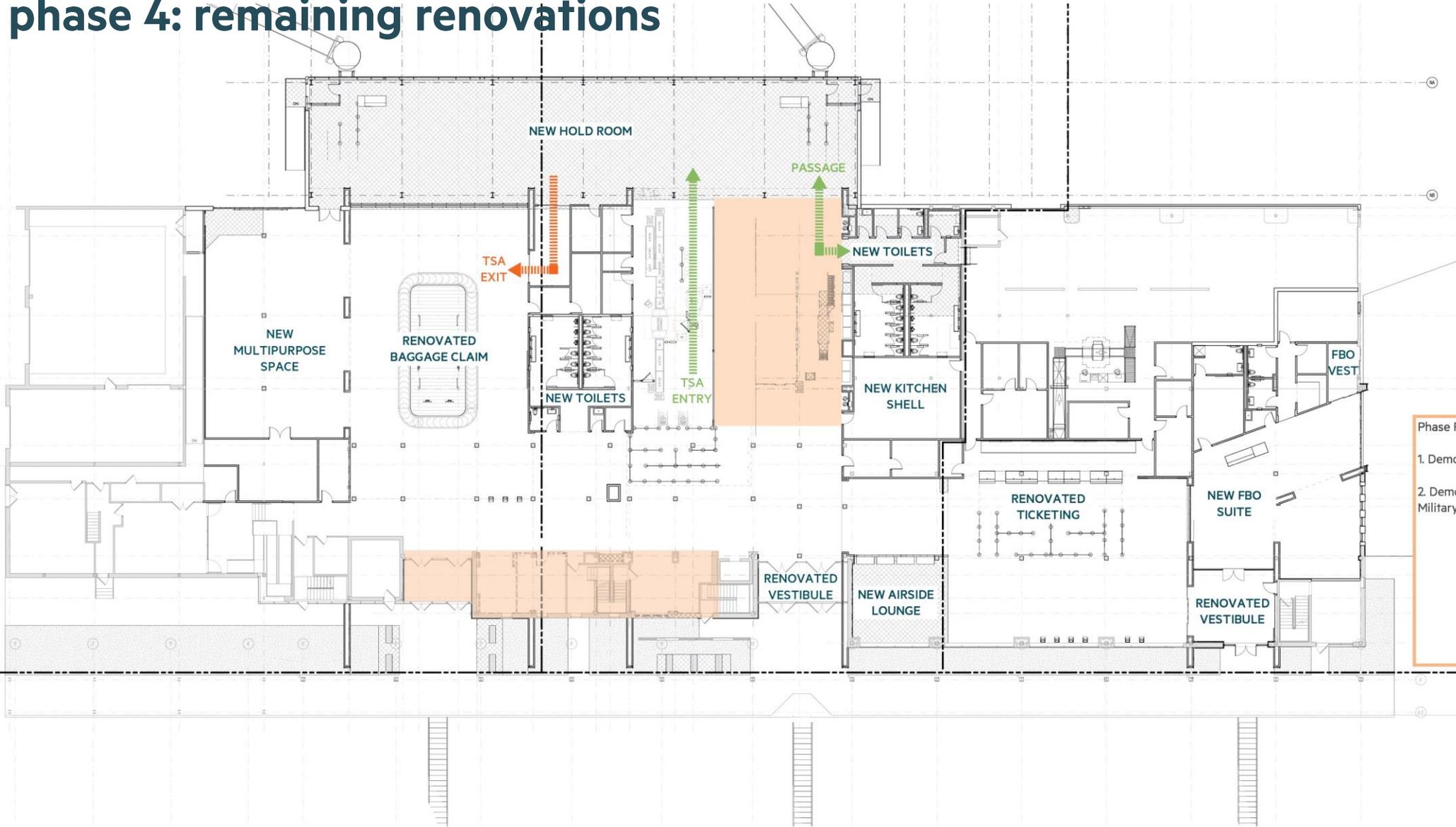
8. Renovate the exterior tower facade
9. Civil and Landscape improvements at airfield and land side

# phase 3: major renovations



- Phase Three | 07/18/2024 - 12/12/2024
1. Demolish temp Hold Room and built new TSA
  2. Demolish existing land side Toilet Rooms + build new Kitchen Shell, Electrical and IDF rooms
  3. Renovate FBO
  4. Renovate South Vestibule.
  5. Renovate Baggage Claim, demolish existing Car Rental, and build Multipurpose Space

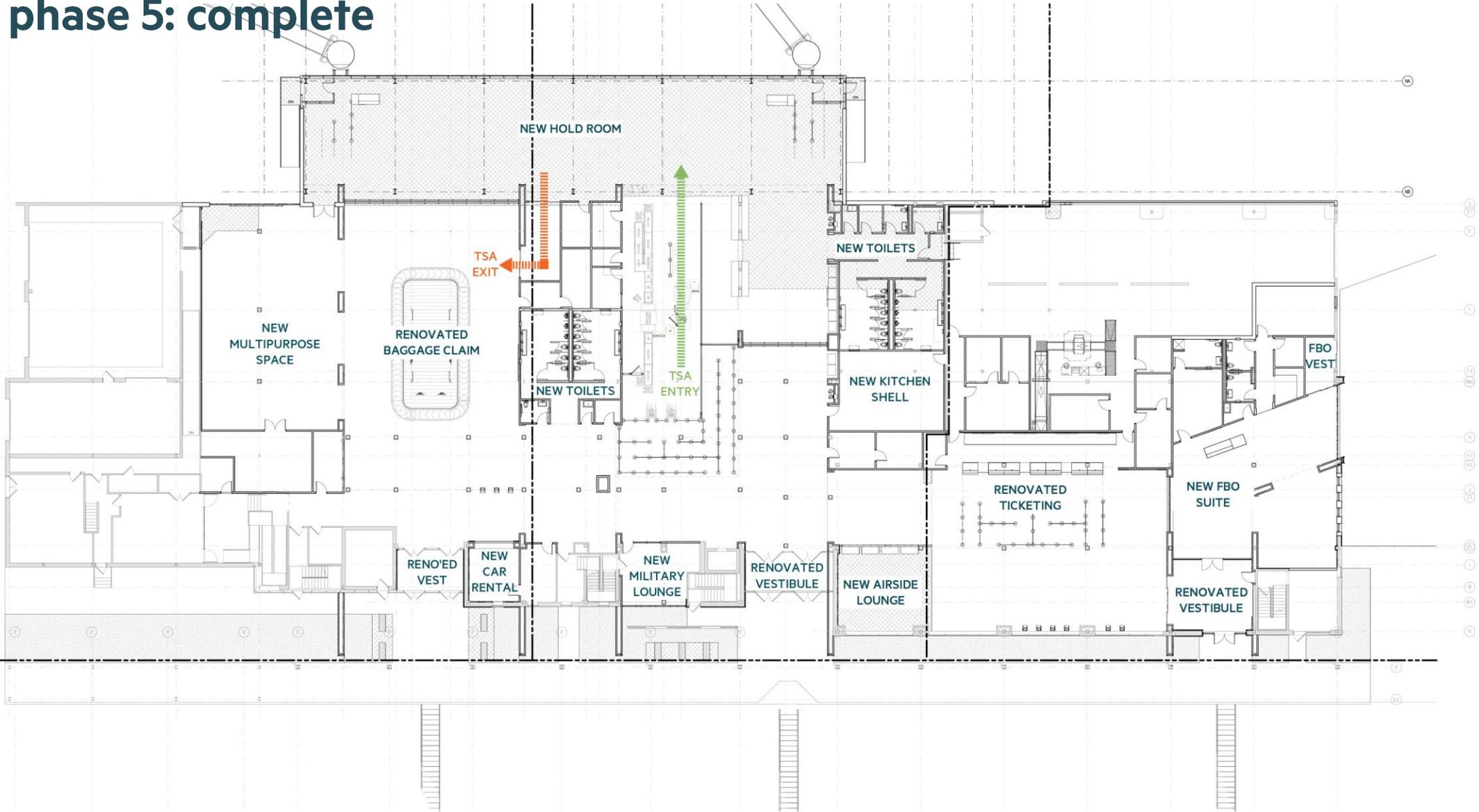
# phase 4: remaining renovations



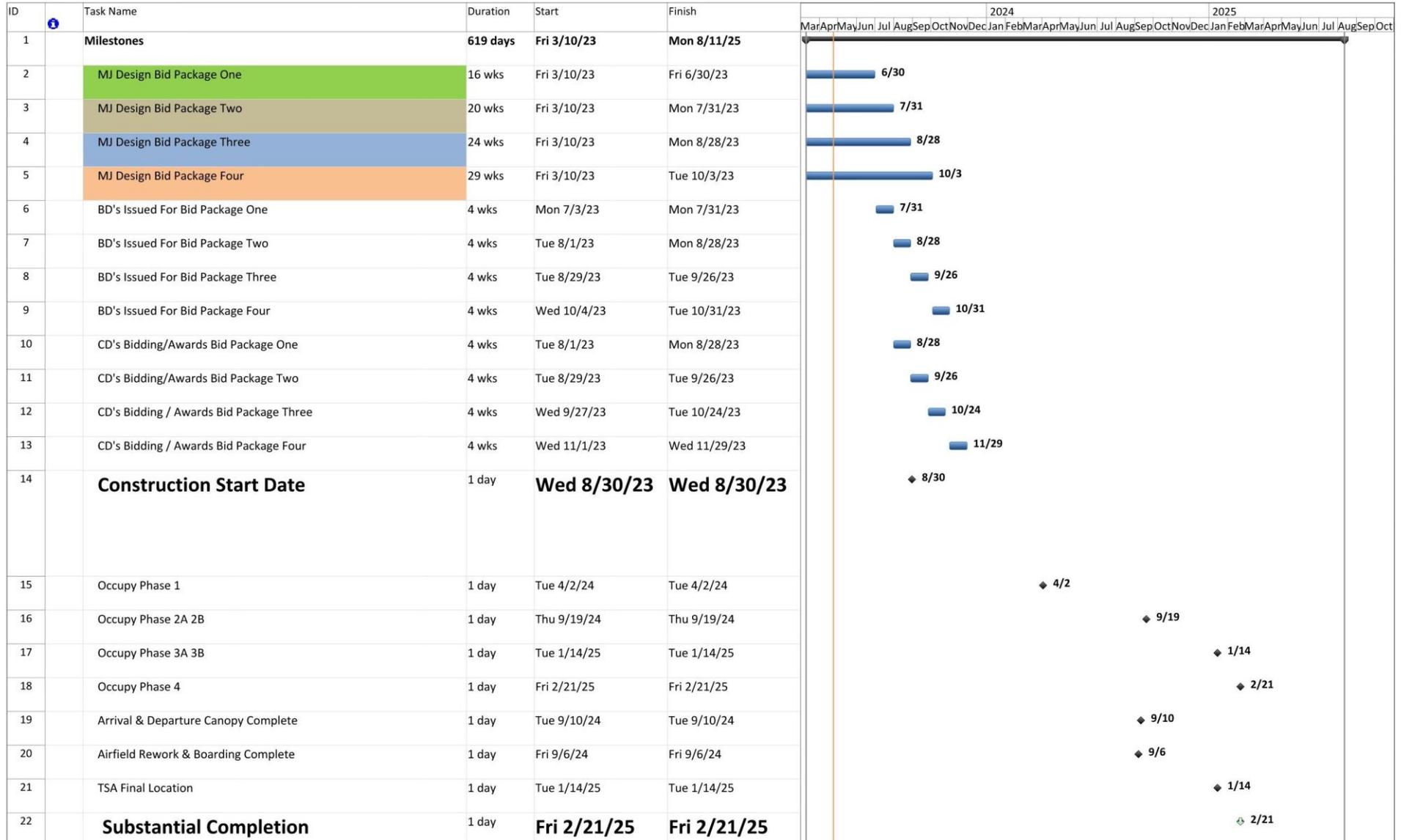
Phase Four | 11/29/2024 - 02/20/2025

1. Demolish existing TSA and build Flex Lounge
2. Demolish + build new Car Rental desk + office, Military Lounge, and North Vestibule

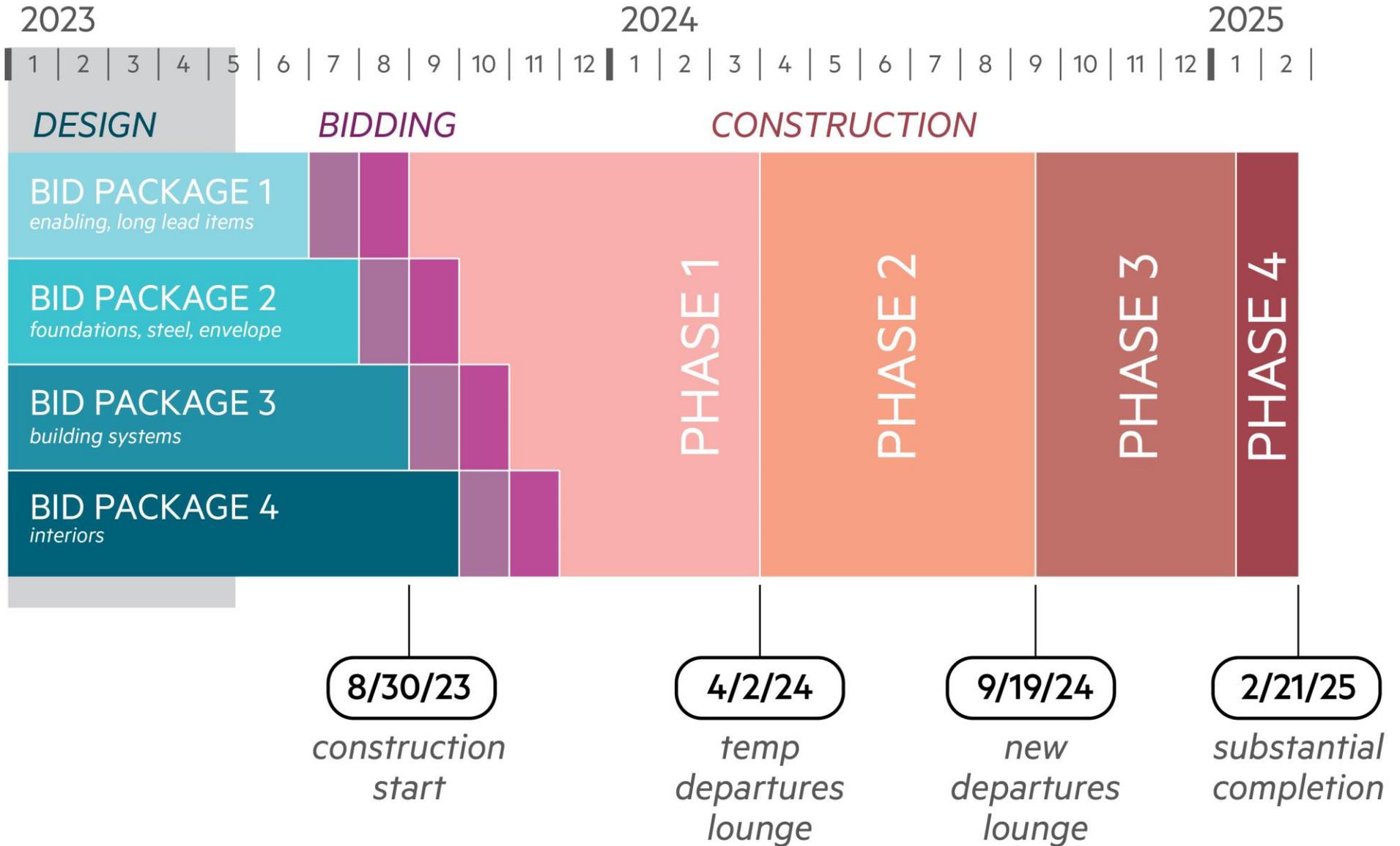
# phase 5: complete



# project schedule



# project schedule



# project labor agreement

- Project evaluated for potential benefits of a Project Labor Agreement consistent with NYS Labor Law section 222
- Assessment and findings documented in April 14, 2023 draft report:
  - **In this \$30m+ Terminal Rehabilitation:**
    - 140,300 Labor Hours, 17 different crafts*
    - \$8,100,000 Salary and Benefits mandated by prevailing wage*
  - **Identified PLA Benefits:**
    - *\$1.1m potential cost savings*
    - *Labor cost concessions*
    - *Assured labor supply in a rapidly tightening market*
    - *Uninterrupted project progress through “no strike” provisions*
    - *Uninterrupted project progress through standardized work rules and uniform mechanism for resolution of disputes that do not impact work progress*
  - **PLA recommended**

## NY Airport PLA project precedents:

### Ithaca

*one completed*

### Syracuse

*three completed*

### Rochester

*one completed*

*one in negotiation*

### Albany

*one completed*

*one underway*

### Saratoga

*one in negotiation*

### Plattsburgh

*one completed*

## terminal improvements cost estimate

### construction cost of work and contingencies

<i>cost of work</i>	25,084,772
<i>design contingency - 10%</i>	2,508,477
<i>escalation contingency – 2%</i>	551,865
<b><i>subtotal</i></b>	<b>28,145,114</b>
<i>construction contingency – 5%</i>	1,983,359
<b><i>total cost of work and contingencies</i></b>	<b>30,128,473</b>

### contractor fees

<i>payment and performance bonds</i>	281,451
<i>general liability insurance</i>	140,726
<i>overhead and profit</i>	1,125,805
<b><i>total fees</i></b>	<b>1,547,981</b>

**construction cost total**

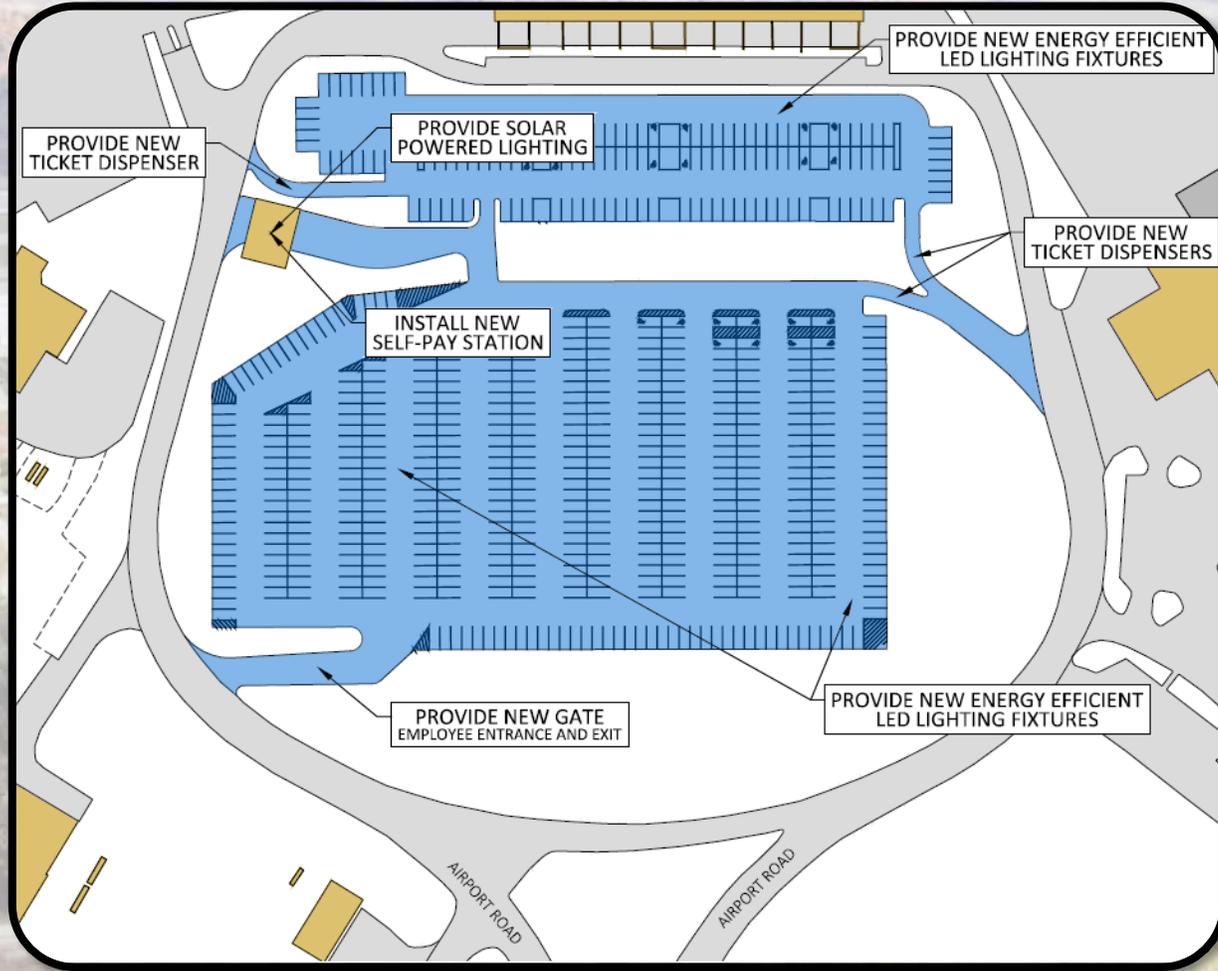
**\$ 31,676,454**

# project budget

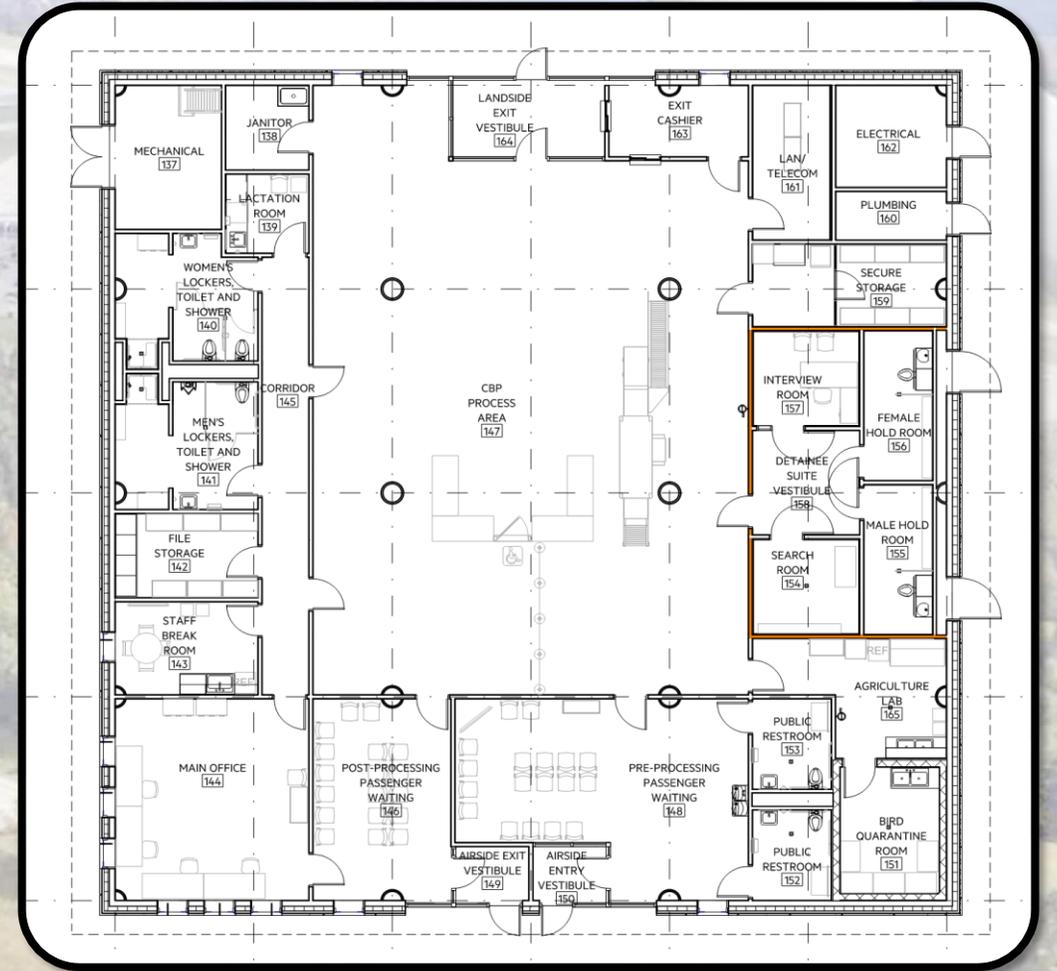
## Project Budget (May 2023)

Component	Federal	State	Local	Total
Passenger Terminal Improvements	\$5,528,800	\$23,858,327	\$612,873	\$30,000,000
Customs & Border Protection Building	\$0	\$5,000,000	\$0	\$5,000,000
Parking Revenue Control Improvements	\$0	\$1,259,814	\$139,979	\$1,399,793
Engineering/Architecture/Administration	\$4,025,000	\$4,407,949	\$299,668	\$8,732,617
	<b>\$9,553,800</b>	<b>\$34,526,090</b>	<b>\$1,052,520</b>	<b>\$45,132,410</b>

# parking and CBP building



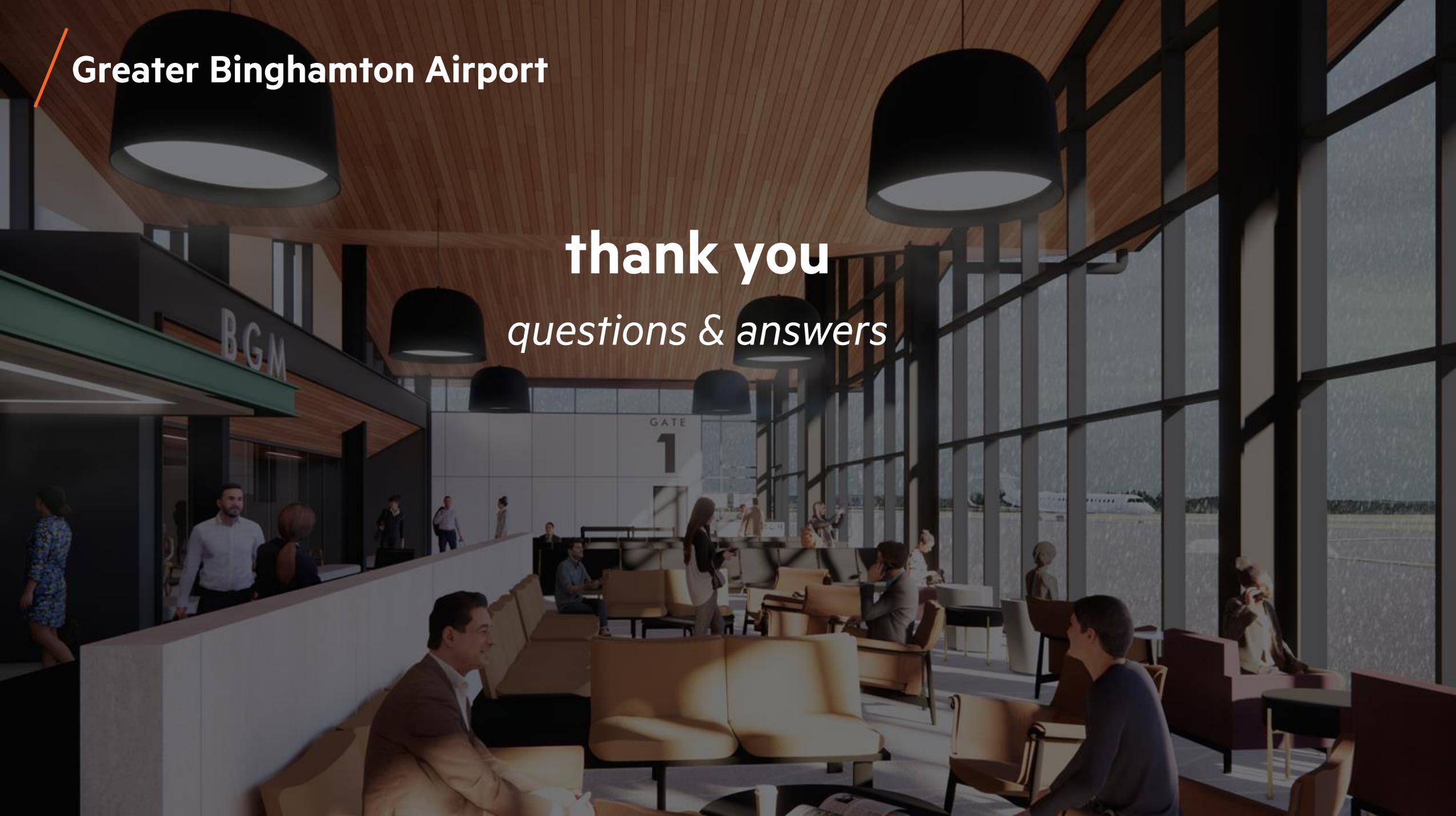
parking revenue control improvements



customs and border protection building

# Greater Binghamton Airport

**thank you**  
*questions & answers*





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“top of the tier”

thank you