



TO: Vendors

FROM: AJ Nye – Procurement Specialist

Subject: RFQ 2337 Curb Front Grand Canopy Extension – Design/Build – Addendum 1: Pre-Bid Meeting

Date: 12/11/2023

NOTE:

The GFIAA issues Addendum 1 in summary of Thursday's Pre-Bid Meeting. This Addendum includes:

- Slide Deck
- Sign-In Sheet
- Q&A
- Further drawings.

Thank you.

[End of Addendum 1]



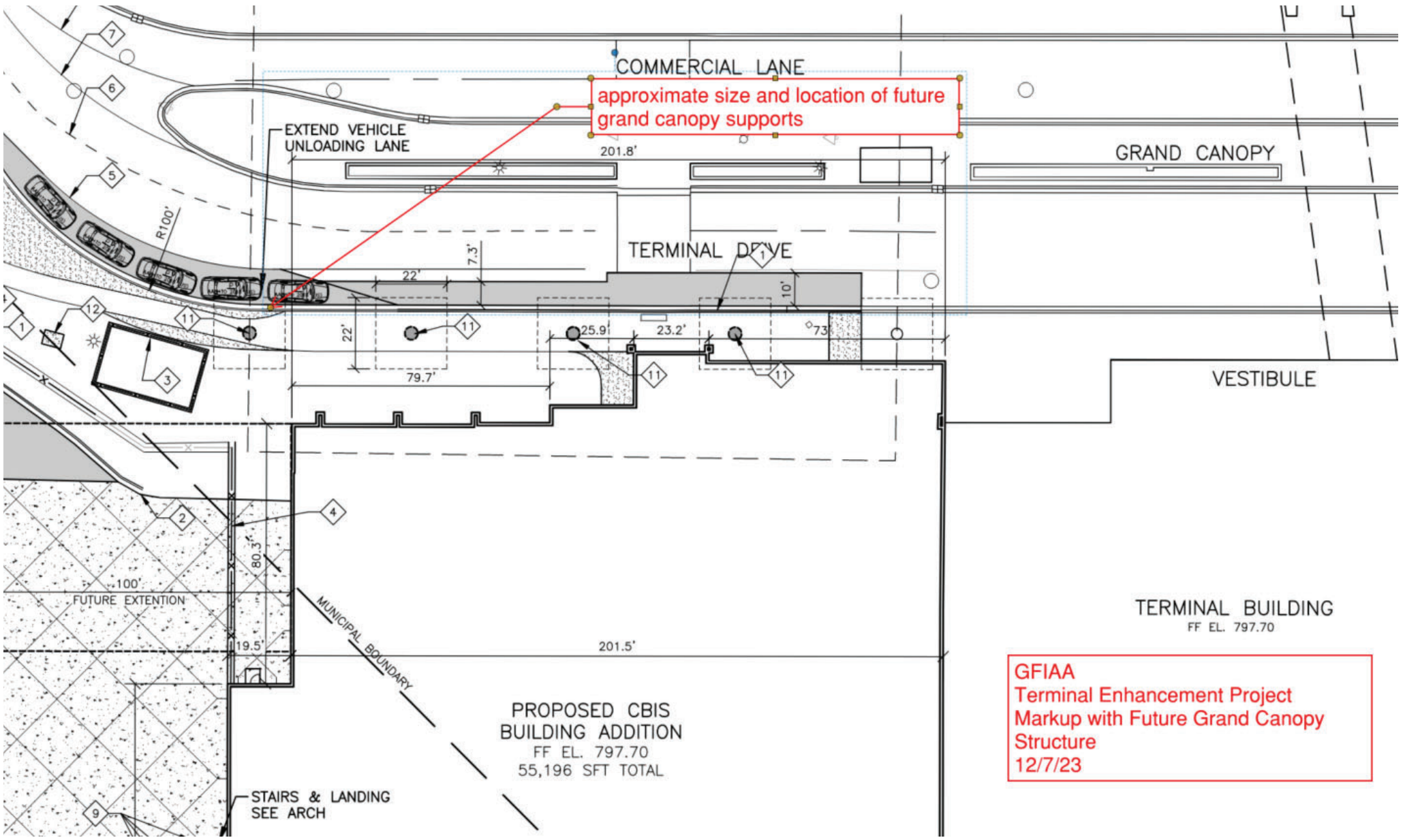
SIGN IN SHEET

RFQ 2337 Grand Canopy Extension Design-Build – Pre-bid Meeting

December 11, 2023 @ 3 pm

	Business Name	Attendee	Email
1	GFIAA	Casey Ries	cries@grr.org
2	GFIAA	Jeff Berghage	jberghage@grr.org
3	GFIAA	David Cripps	dcripps@grr.org
4	GFIAA	Tom Cizauskas	tcizauskas@grr.org
5	GFIAA	AJ Nye	anye@grr.org
6	Lakewood Construction	Hailey Jungel	hjungel@lakewoodinc.com
7	WSP Michigan Inc.	Ethan Fulton	Ethan.fulton@wsp.com
8	Pioneer Construction	Matt Larsen	mlarsen@pioneerinc.com
9	Orion Construction	Chad Rehkopf	crehkopf@orionbuilt.com
10	Turner Construction	Mitchell Quakkelaar	mquakkelaar@tcco.com
11	Kasco	Michael Natorski	mnatorski@kascoinc.com
12	Kasco	Michael Engle	mienglejr@kascoinc.com
13	Lakewood Construction	Brandon Britton	bbritton@lakewoodinc.com
14	Miller-Davis Company	Lance Aiken	laiken@miller-davis.com
15	The Christman Company	Brian Baar	brian.baar@christmanco.com
16	SME	Lou Northouse	lou.northouse@sme-usa.com
17	Fishbeck	Adam Meeker	akmeeker@fishbeck.com

1. Are the glass panels on the canopy curved?
 - a. No, all panels are flat.
2. Will the awarded partners have access to as-built drawings?
 - a. Yes. They are available now upon request as well.
3. Will the curb front be closed for portions of the project?
 - a. We would expect minimal lane impacts and are unable to fully close the curb front.
4. Is there a DBE requirement?
 - a. There is no requirement for this project.
5. Does this project use federal funding?
 - a. No, this project is 100% locally funded.
6. Will the GFIAA share the drawings for the TEP that show the Canopy footprints?
 - a. Original post shows some, however, we will include more in the attached Addendum 1.



GFIAA
Terminal Enhancement Project
Markup with Future Grand Canopy
Structure
12/7/23

Grand Canopy Extension Design / Build Services

Request #2337

SOQs due December 20, 2023 – 2:00 pm local



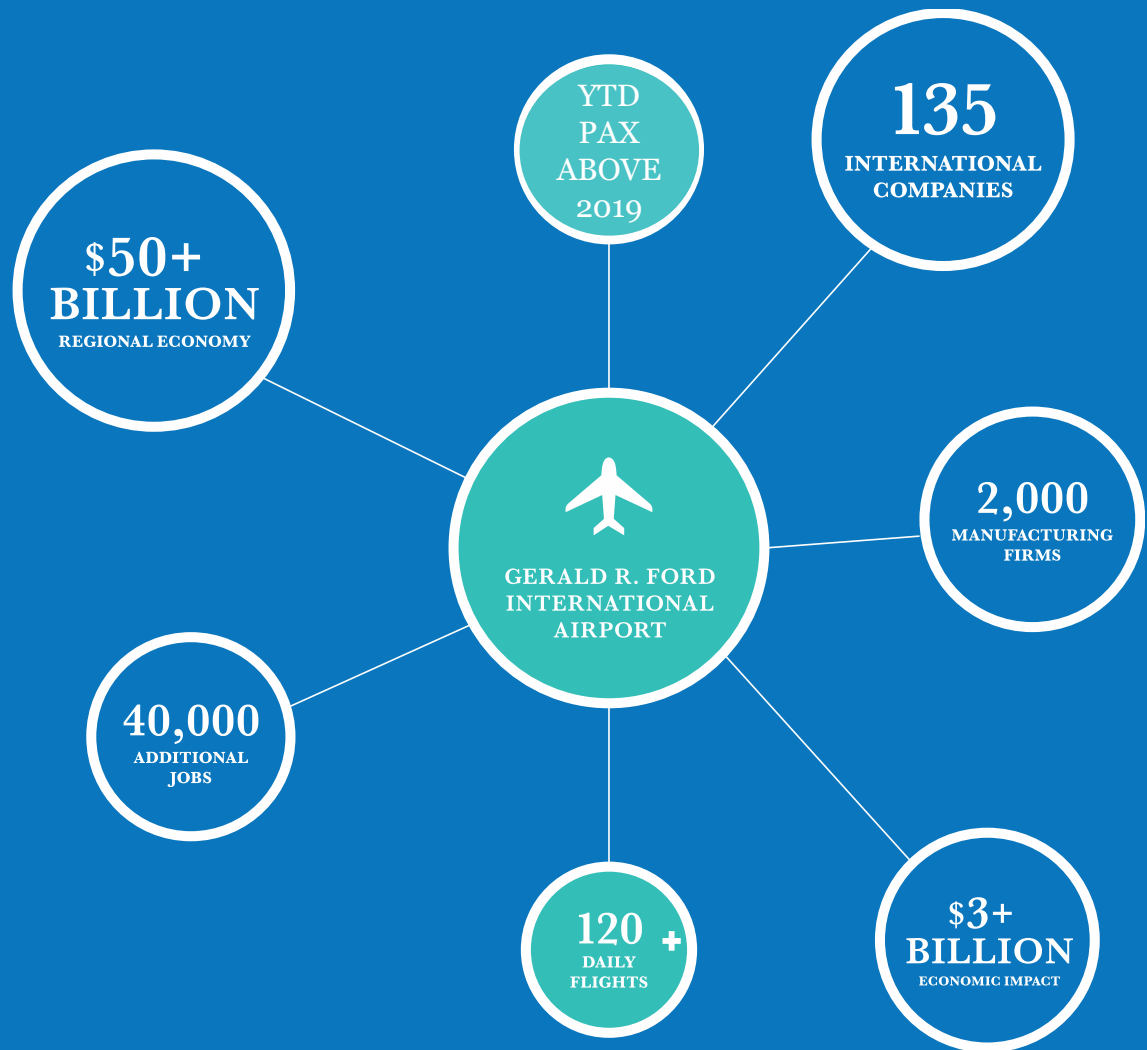


GRR Fast Facts

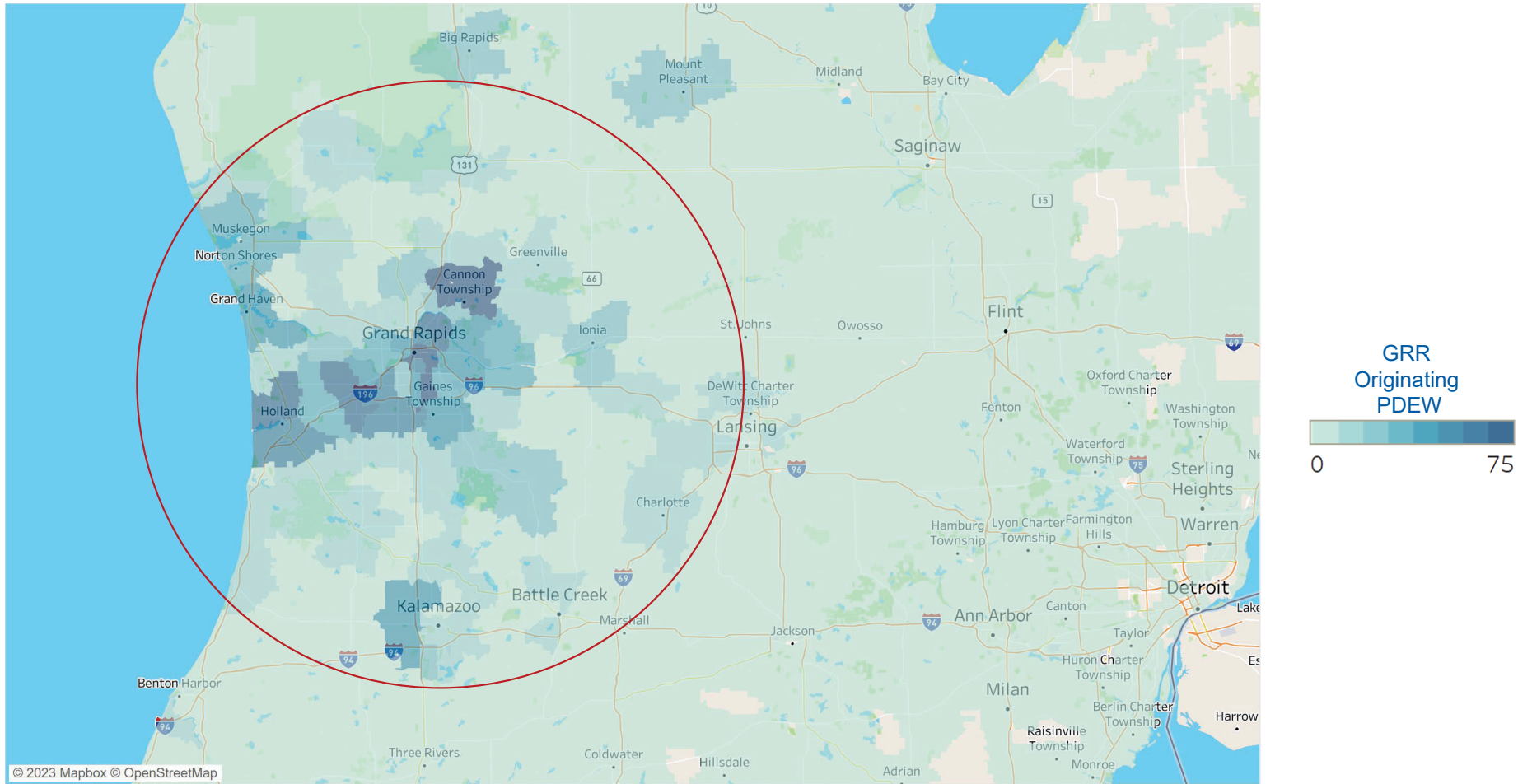
- 2nd Largest Airport in Michigan
- 3.59 Million Passengers in 2019
- 1.76 Million Passengers in 2020
- 2.93 Million Passengers in 2021
- 3.47 Million Passengers in 2022
- 3,200 Acres of Land
- \$3.2 B+ of Economic Impact to West Michigan
- Over 100 Businesses Supporting 2,000+ Direct Jobs

Central to Regional Growth

Job growth, economic output, and international businesses all depend on our connections to the world, and our airport nurtures those connections to keep our community strong.



GRR Originating Passengers – 12 Months Ended June 2023



Source: Placer AI, U.S. DOT O&D Survey, Cirium FMTraffic and Campbell-Hill Aviation Group YE Q2 2023.

The GRR AIR Service portfolio is coast-to-coast



Guest Experience



Guest Experience



Guest Experience



Guest Experience



Guest Experience





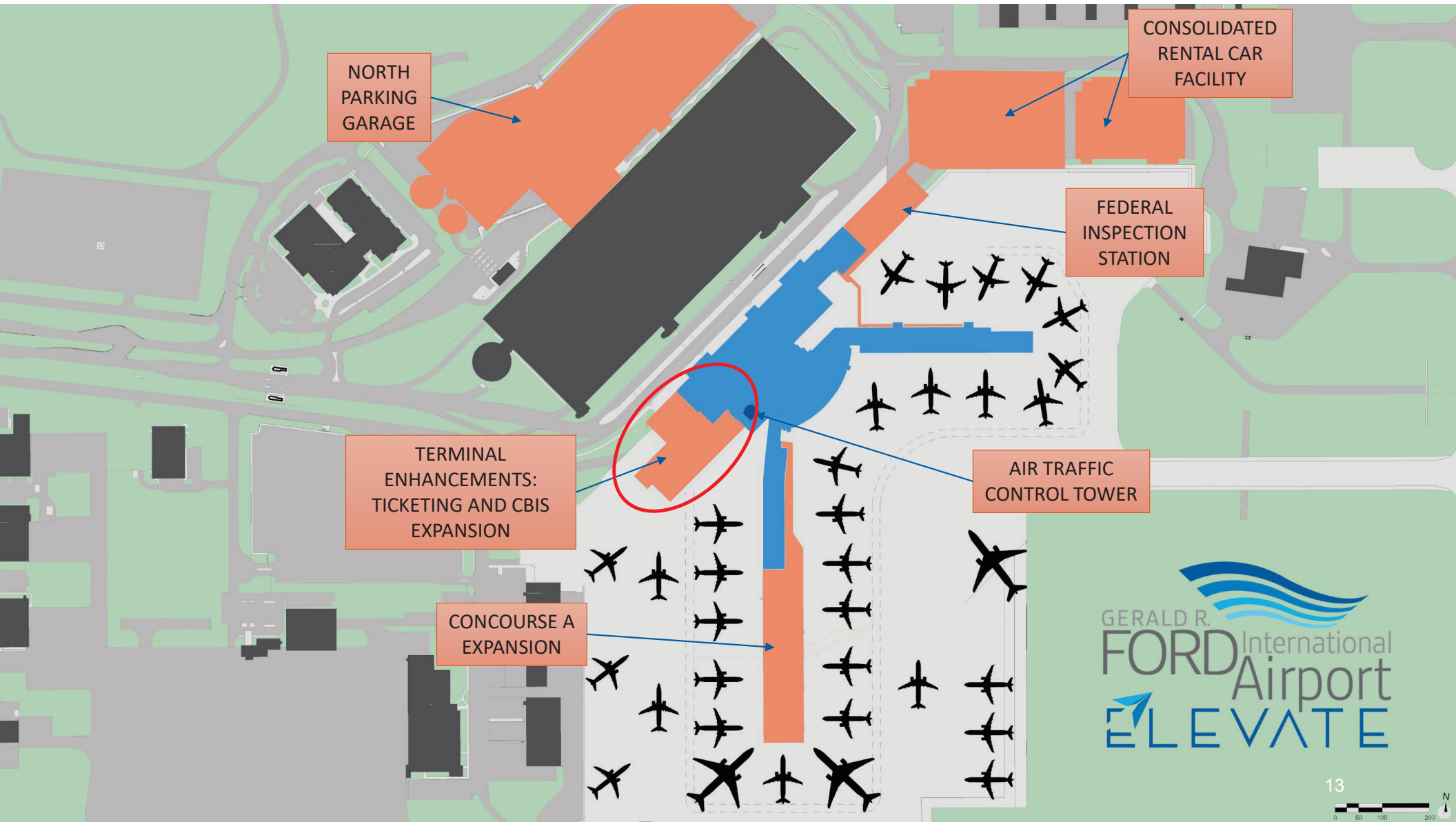
One of

THE LARGEST CAPITAL EXPANSIONS IN THE U.S.

for a small-hub airport

 ELEVATE





NORTH
PARKING
GARAGE

CONSOLIDATED
RENTAL CAR
FACILITY

FEDERAL
INSPECTION
STATION

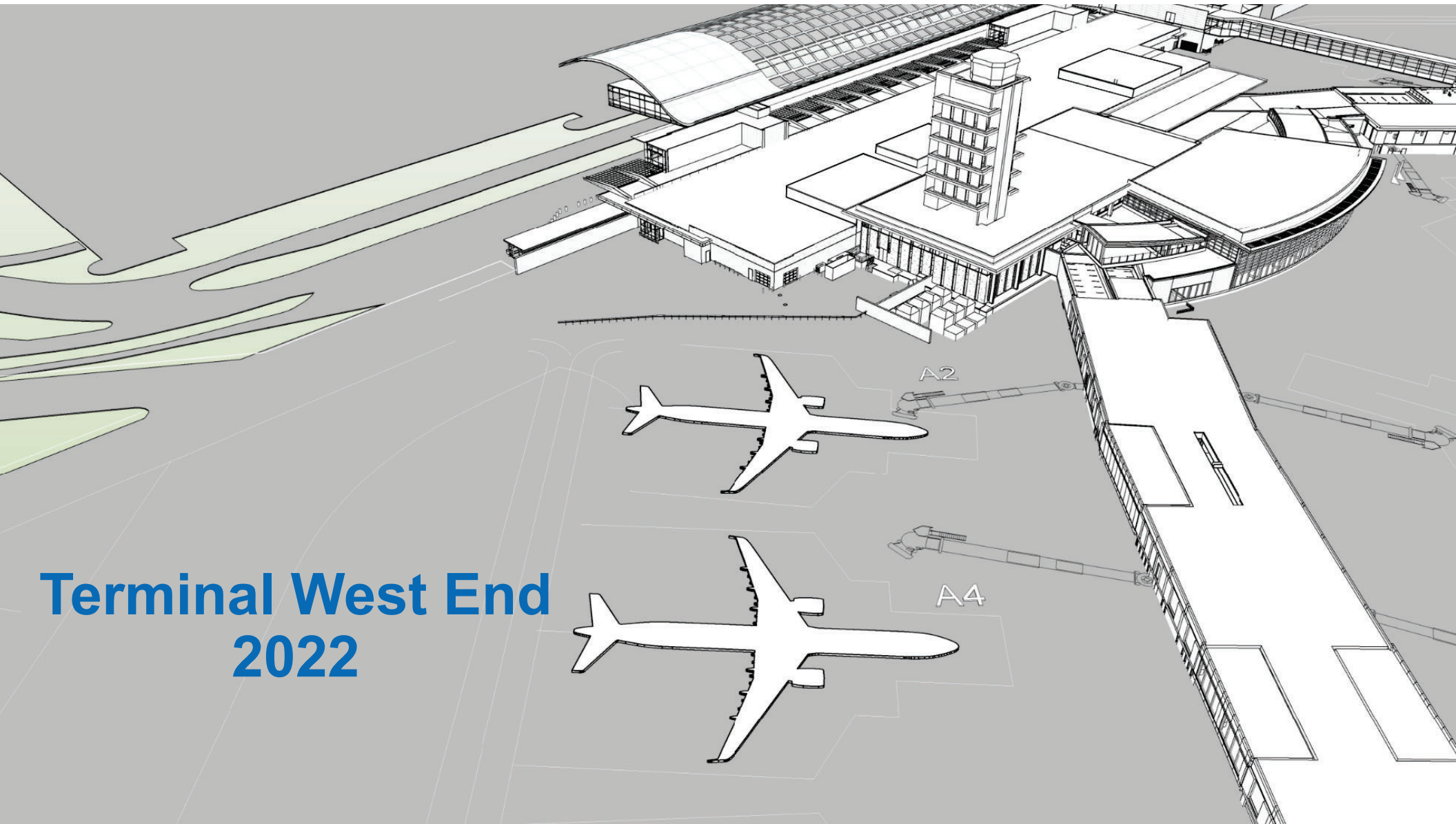
TERMINAL
ENHANCEMENTS:
TICKETING AND CBIS
EXPANSION

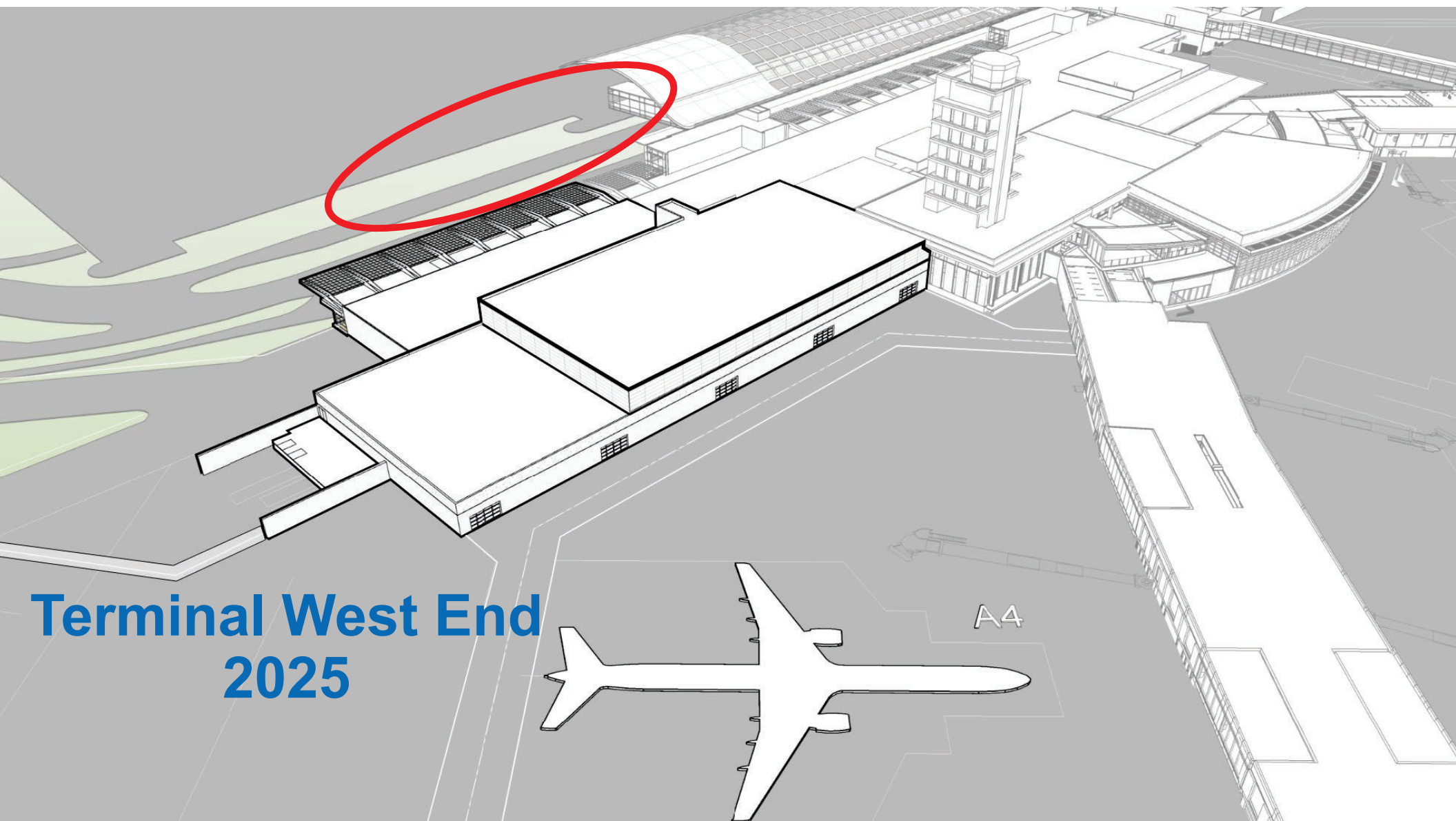
AIR TRAFFIC
CONTROL TOWER

CONCOURSE A
EXPANSION

GERALD R.
FORD International
Airport
ELEVATE

Terminal West End 2022



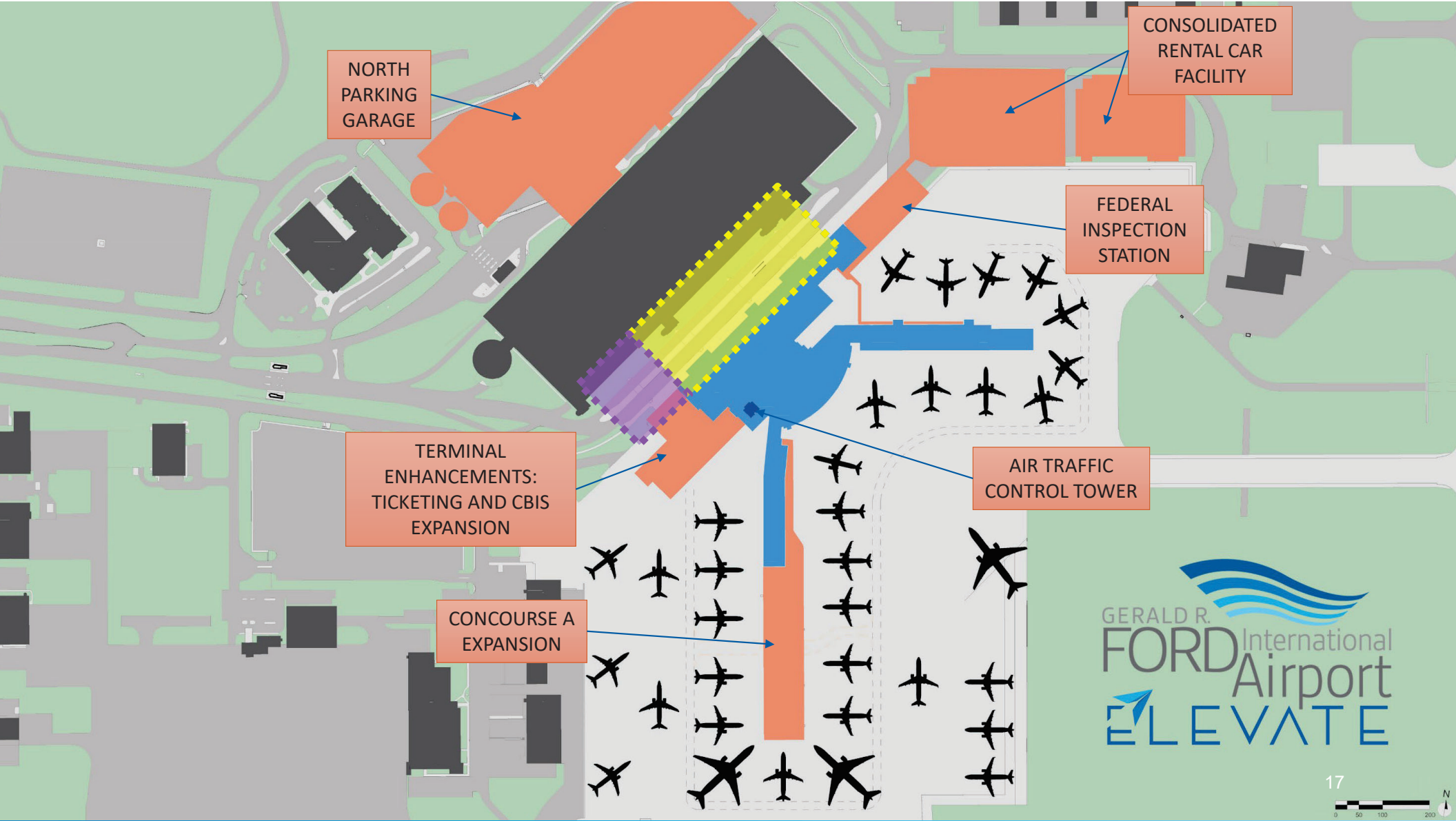


**Terminal West End
2025**

A4

Terminal West End 2025





NORTH
PARKING
GARAGE

CONSOLIDATED
RENTAL CAR
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FEDERAL
INSPECTION
STATION

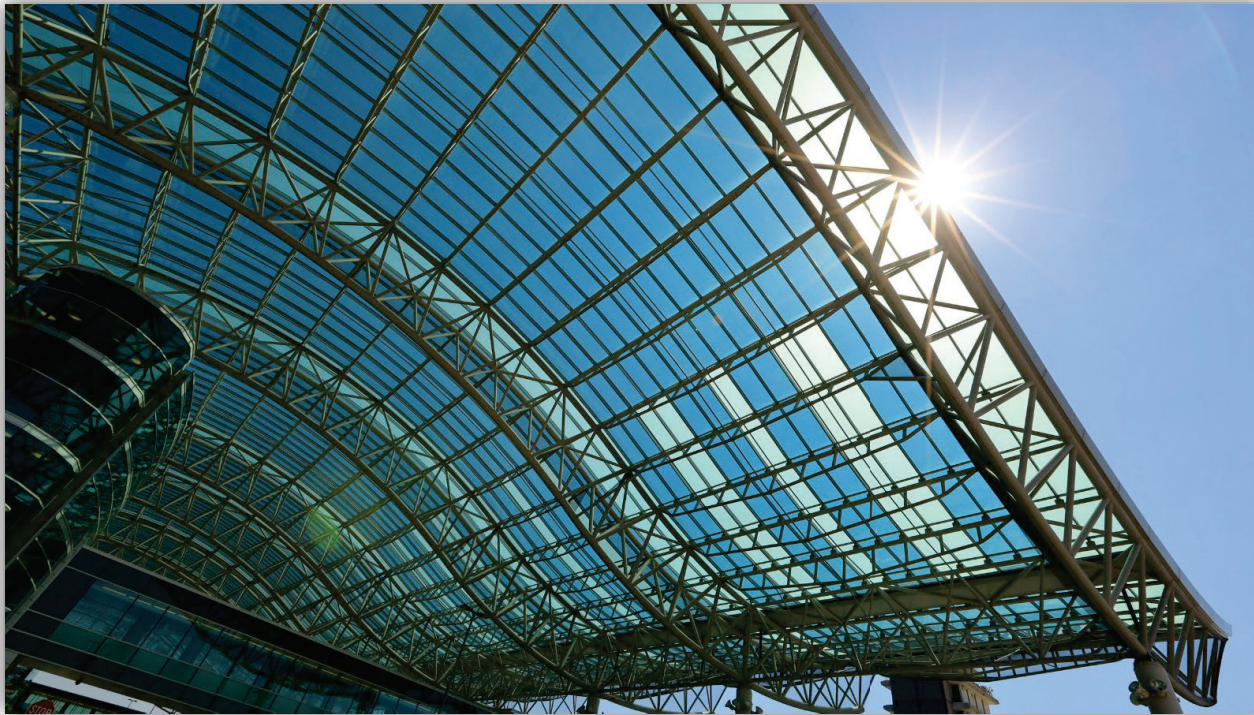
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Grand Canopy Extension: Lessons Learned



- Unique Considerations
 - Phasing/Staging
 - Bird Netting
 - Expansion Joints
 - Snow and Ice Control
 - Lighting
 - Fall Protection
 - Lightning Protection
 - Security Cameras

Grand Canopy Extension: RFQ Work Scope

The existing Grand Canopy was designed and constructed concurrently with the Airport parking garage to not only provide cover to guests utilizing the pick-up and drop-off terminal curb front lanes, but to architecturally tie the parking garage to the airport terminal. In spring 2023 the terminal building will be expanded westward to support increasing ticketing and baggage demands; this allows for the westward expansion of the terminal curb front to additionally support increasing curb operations. To accompany the terminal expansion (Terminal Enhancement Project – Phase 1, or TEP) which is a component of the airport’s terminal area development ELEVATE program (<https://www.flyford.org/elevate/>), GFIAA desires to extend the Grand Canopy to the west.

Generally, the Grand Canopy will be extended 200 feet to the west toward the corner of the parking garage (Stair 1) and the new end of the terminal curb. A design-build partner is being solicited to accomplish this in a safe, timely manner. The design-build approach was selected due to the complexity of the project, particularly during the construction phase, with a primary goal of maintaining airport operations through the construction phase of the project. It is understood that the design approach and design details will have a significant impact on the constructability and construction phasing, hence a design-build solution.

Grand Canopy Extension: RFQ Work Scope

Design for the adjacent Terminal Enhancement Project – Phase 1 is underway with construction slated to begin spring 2024. The lead designer for the project is VTC with architectural lead Corgan and engineering partner Fishbeck. The Christman Company is the Construction Manager of TEP. A primary goal of the airport with this solicitation is a timely selection of the Grand Canopy design-build team to provide initial foundation and footing design so that impacted areas can be protected (i.e. free of utilities and building structure) during TEP design and construction. Further, initial Grand Canopy Extension design efforts will need to be coordinated with the TEP design team so that the future terminal and canopy structures are complimentary.

Grand Canopy Extension: Schedule

- Procurement

ACTIVITY	DATE
RFQ Issue Date	November 21, 2023
Question Deadline	December 14, 2023
Submission Due Date	December 20, 2023 at 2 pm

- Design – early 2024 start

- Foundations considerations needed to support the Terminal Enhancement Project (TEP)

- Construction – 2026

- Near or after completion of the TEP – Phase 1 to minimize operational conflicts

Questions?



Grand Canopy Extension Design / Build Services

Request #2337

SOQs due December 20, 2023 – 2:00 pm local



THANK YOU!



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Celebrando 60 años.