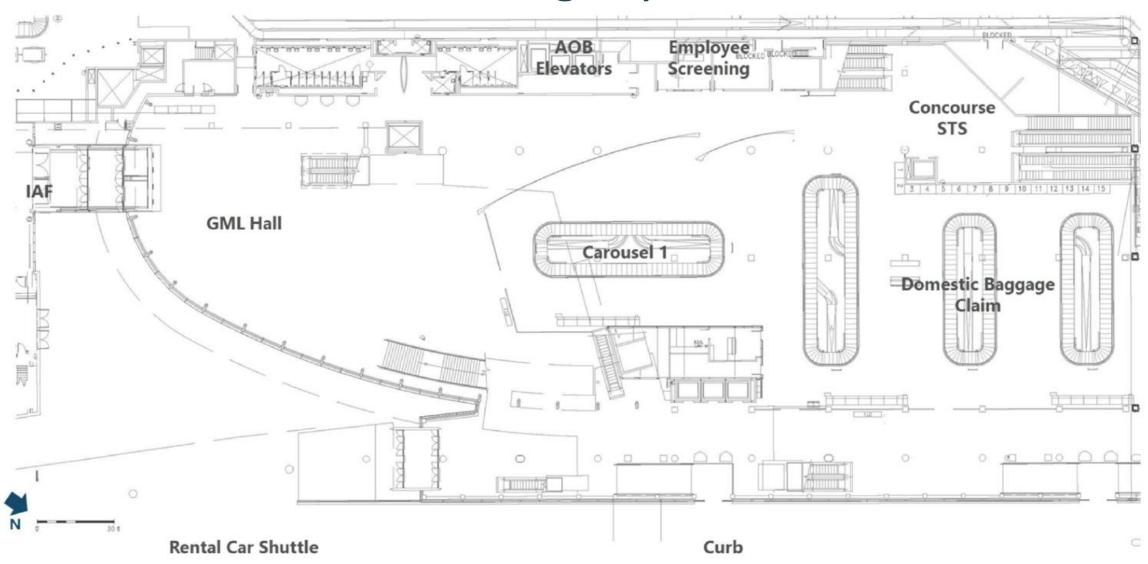
Item No. 8d

Meeting Date: October 22, 2019

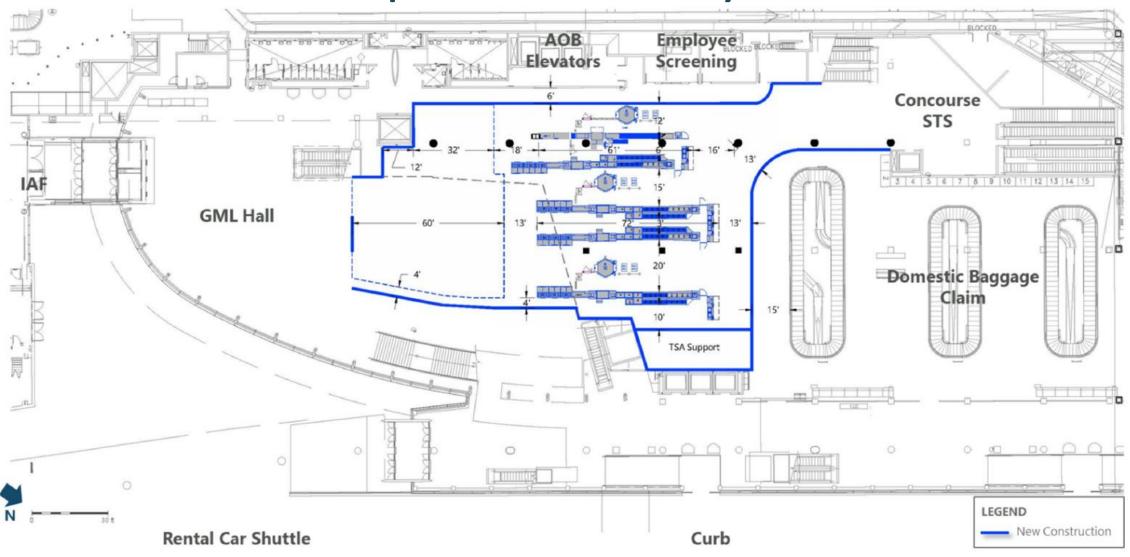
Checkpoint 1 Relocation



Existing Layout



Proposed New Layout



Conceptual Rendering



Project Schedule

In-use Date	Q1 2022
Construction Start	Q1 2021
Commission Construction Authorization at 90% Design	Q4 2020
Design Completion	Q4 2020
Design Start	Q1 2020
Commission Design Authorization	Q4 2019

Schedule above does not account for scoping risks that will be addressed in the PDD

Budget

Cost Breakdown	This Request	Total Project Low End	Total Project High End
Design	\$5,500,000	\$5,500,000	\$9,000,000
Construction	\$4,500,000	\$23,500,000	\$31,000,000
Total	\$10,000,000	\$30,000,000	\$40,000,000

Risks

1. Vertical Circulation - Full scope of vertical circulation impacts will not be known until a Vertical Circulation consultant assesses the project.

Mitigation: Vertical circulation consultant will be part of the PDD development. Pricing range has been established to account for unknown scope.

2. Electrical - The new equipment will need to be powered. Base Building Electrical capacity at the Airport may be an issue.

Mitigation: Project team will engage with F&I during the development of the PDD in order to establish current capacity. Demolition of the bag claim 1 device will free some electrical capacity for use by the project. Utilizing a cost range allows for moderate electrical impacts.

Risks

3. Structure - Changing the use of the space may affect structural loading of the floor. Installing heavy equipment and concentrated queuing needs to be taken into consideration. In addition to the loading, this construction will be performed over the Utilidor. In order to allow for the install of structural steel, existing utilities will more than likely need to be rerouted.

Mitigation: PDD will have a structural analysis of the current floor loading. Pricing range allows for some additional below floor shoring.

4. HVAC - It is unclear at this time if extending the glass partitions around the ticketing level for security will affect the air flow in the Gina Marie Lindsey Hall

Mitigation: A pre-balance study will be performed as part of the PDD. Pricing range accounts for scope creep in HVAC work.