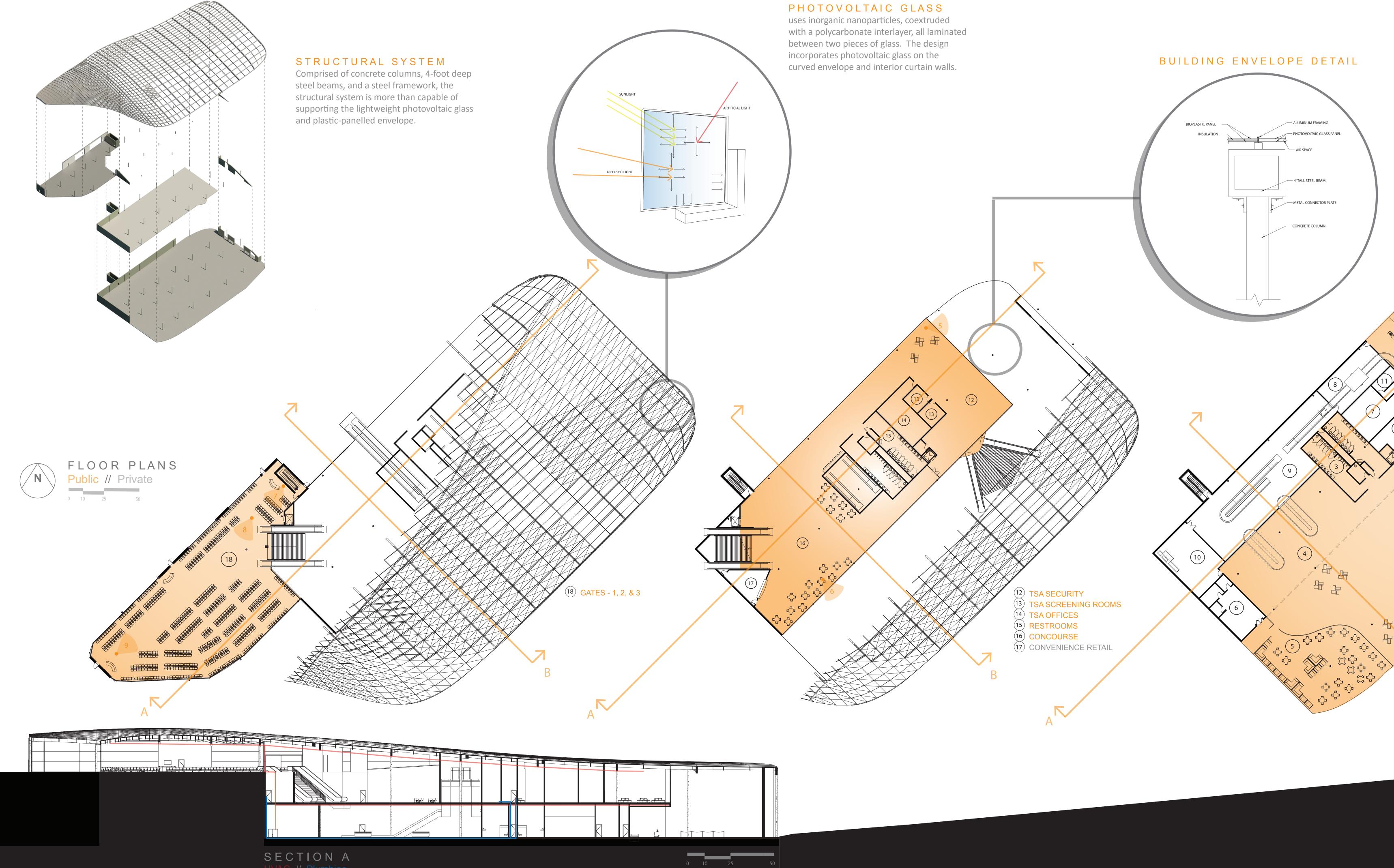
TRANSPARE NGE Yure





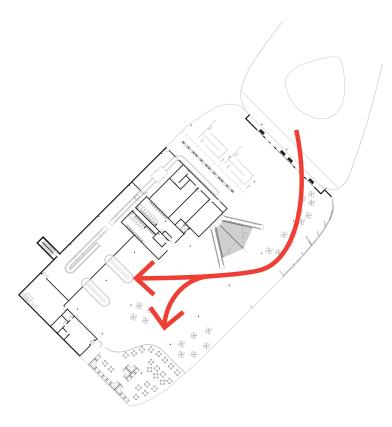


SECTION A HVAC // Plumbing

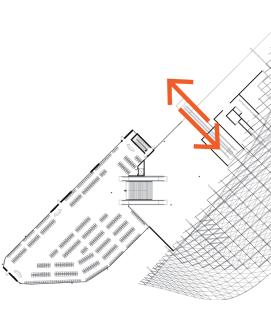


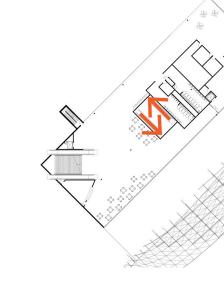
CIRCULATION DIAGRAMS

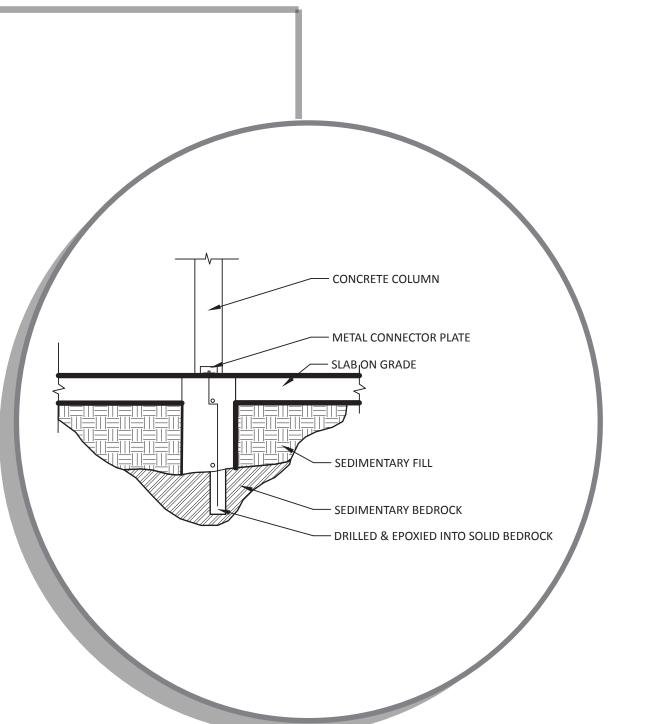
VISITORS: this includes friends and families of the passengers who visit the airport to pick up or drop off a passenger.



BAGGAGE: these diagrams demonstrate how passengers' baggage moves through the building, from the ticket counter to the tarmac.



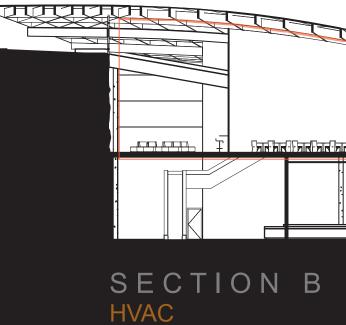




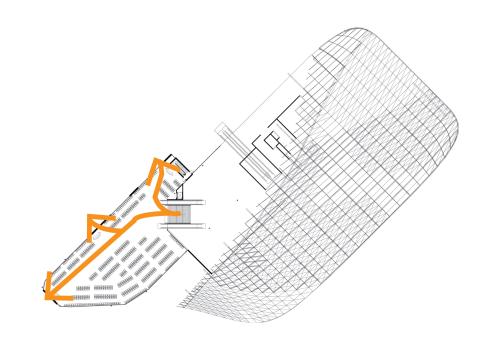
FOUNDATION PINNED TO BEDROCK

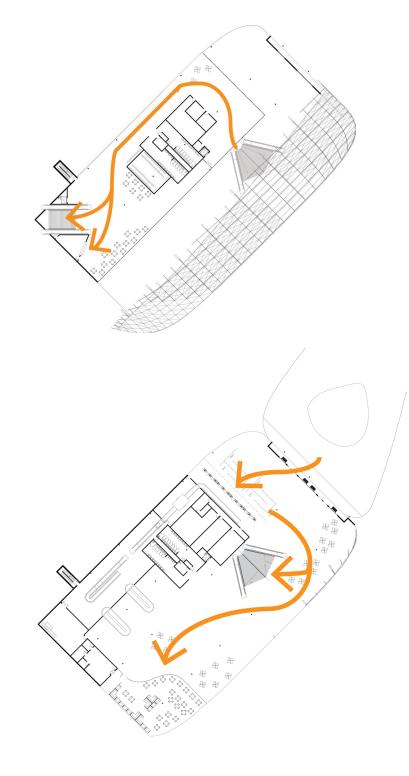
 PICK-UP / DROP-OFF AREA
 TICKET LOBBY
 RESTROOMS
 BAGGAGE CLAIM
 RESTAURANT 6 RESTAURANT KITCHEN 7 AIRLINE OFFICES

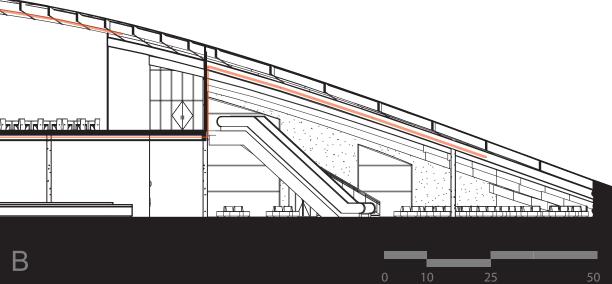
- BAGGAGE SCREENING 9 BAGGAGE PROCESSING
 10 MECHANICAL
 11 ELEC. & DATA



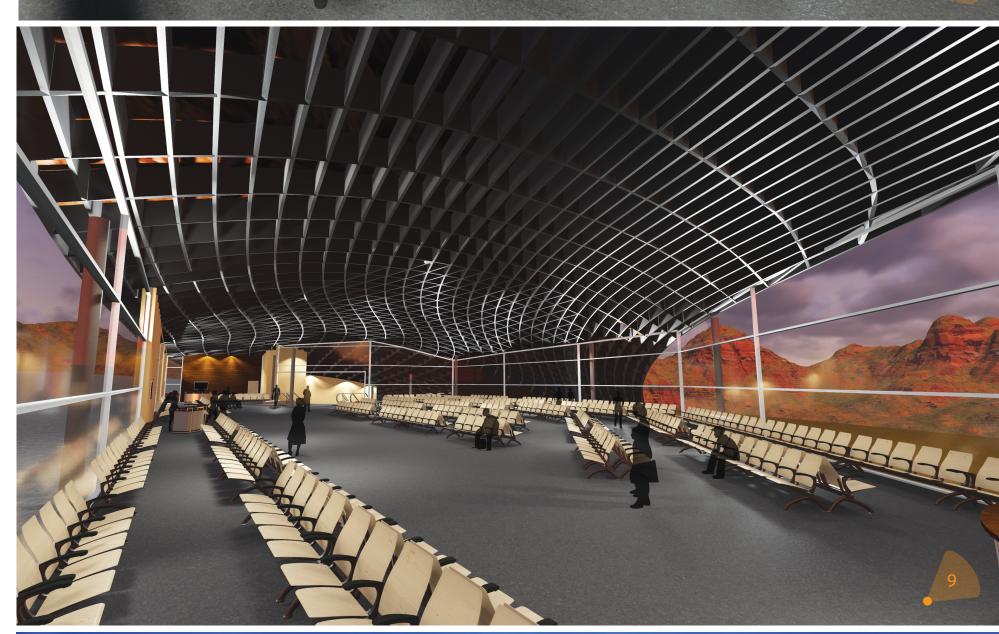
PASSENGERS: the passengers are guided through the airport on a path that leads from the ticket counter, to the restaurant, through security, to the concourse, and finally to the gates.















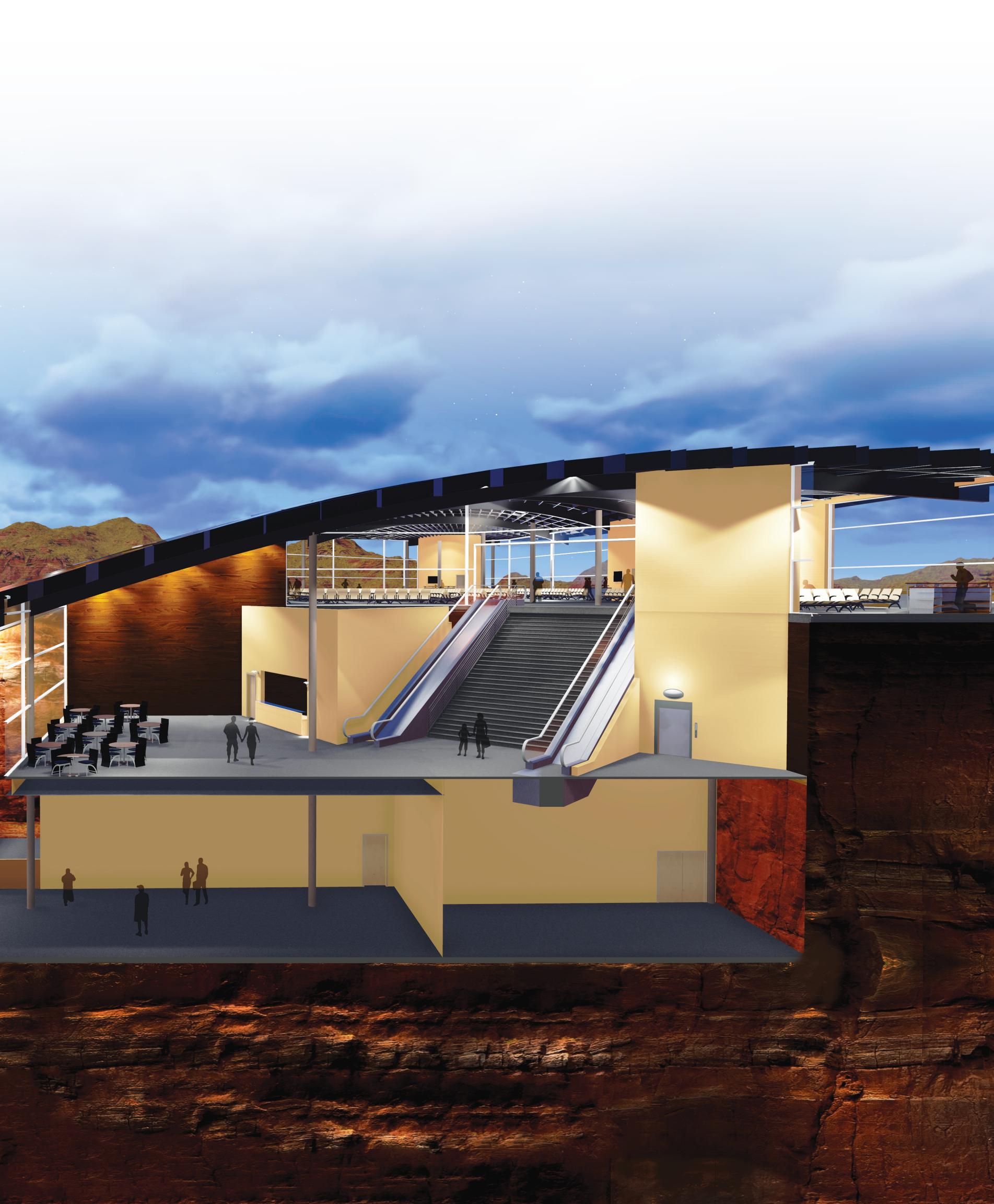
INTEGRATION INTO THE LAND FORM

In the research document related to this thesis, it was established that one of the most important requirements of true site integration is the ability of the architecture to blend with the site. One way to achive this is to bury the building into the landscape itself.

By creating a building skin that follows the landscape, the alteration of wind and drainage patterns is dramatically reduced, allowing the ecosystem to continue almost exactly as it was before.

The placement of the terminal is ideal for keeping the pristine views that are so treasured in Sedona. From the town below, the new terminal is not obstructive of Airport Mesa, or even visible. The building blends into its environment, creating a seamless landscape.

AMBER GRINDELAND ARCH 772 Design Thesis Primary Advisor // Ganapathy Mahalingam Lumion 5, Illustrator, Photoshop, AutoCAD, Revit, Form Z



PARKING

In order to preserve the integrity of the site, the decision was made to distribute the impact of constuction by placing an underground parking structure at the base of the butte and providing a shuttle service to the terminal. The parking requirements for a facility of this size are very large, and better suited for a site at the bottom of the butte that has been already developed.

 N
 SITE PLAN

 0
 250
 500
 1000

A STATE OF

