

ELEVATE BUR

GET READY FOR AN UPGRADE

DESIGN

CHARRETTE #6

Design Charrette Workshops
October 26, 2019



Hollywood Burbank
Airport

ELEVATE BUR

GET READY FOR AN UPGRADE

INTRODUCTION

In keeping with the Airport's commitment to seek community input for the Replacement Passenger Terminal Project for the Hollywood Burbank Airport, the Burbank-Glendale-Pasadena Airport Authority conducted an iterative series of Public Design Charrette Workshops to gather input from the community that will be used to inform the design of the Replacement Passenger Terminal project.

Starting in March 2019, a series of nine (9) Design Charrette Workshops (DCWs) were held over the last seven months to gather community ideas for the new terminal. Topics included: building design, massing and scale; vertical and horizontal articulation; materials, finishes and colors; terminal compatibility with surrounding adjacent structures; lighting and signage; landscaping, shading and weather protection; and wayfinding and gateway features. Participants in the Design Charrette Workshops also identified passenger amenities and placemaking elements that would enhance the experience for travelers and visitors.

This Workbook represents a summary of the ideas, priorities and preferences expressed by DCW participants.

The Workbook is organized in five sections:

- I. Vision
- II. Storytelling
- III. Design Features and Amenities
- IV. Design Principles and Guidelines
- V. Design Concepts and Details

Comments received during Design Charrette Workshop #6 will be incorporated in the final version of this Workbook.

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I. VISION

VISION: ARCHITECTURAL DESIGN

Create a modern forward-looking structure while making reference to historical architectural styles of the area including mission, art-deco, mid-century modern, and minimalism . . .





... include modern elements and materials such as glass and steel with some creative way of incorporating historical design features ...

VISION: OPEN AIR FEELING

Create an open air feeling using elements such as open air walkways, outdoor spaces and courtyards, high ceilings and skylights . . .





. . . with spacious boarding areas, expansive mountain views and water features . . . without compromising energy efficiency standards . . .

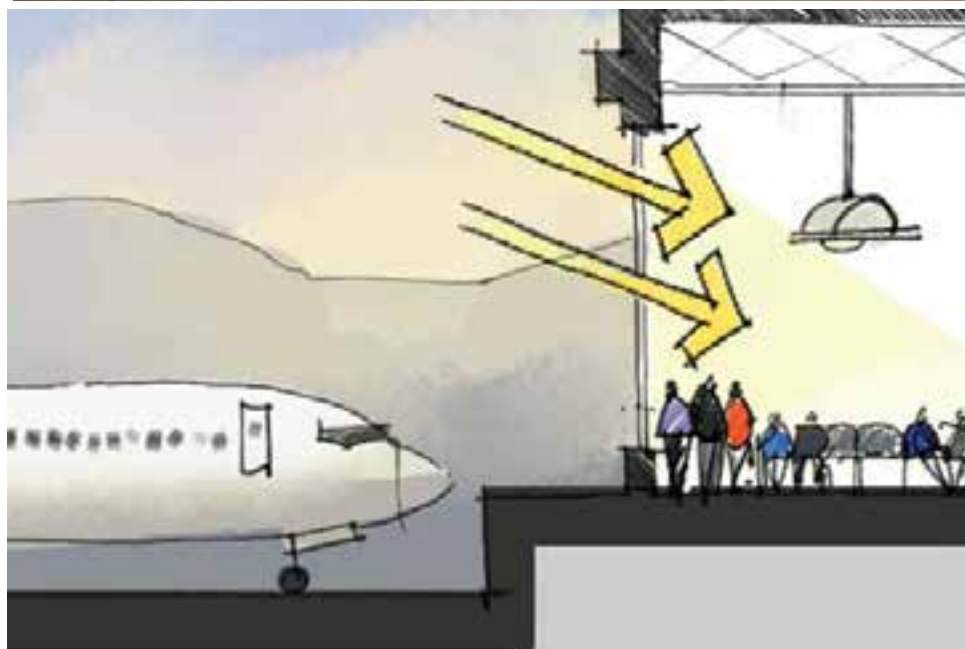
VISION: NATURAL LIGHTING

Allow natural outdoor lighting to illuminate the terminal . . .





... using transparent materials and elements such as glass and open roofs ... while maintaining green design standards ...



VISION: COMFORTABLE AND INVITING

Create comfortable, warm and inviting interior spaces and sitting areas . . .





... and include a variety of seating options and configurations ...



VISION: AIRPLANE CONNECTION

Provide visual connections to the aircraft for both passengers and non-passengers . . .





... incorporate interpretive elements to explain airport operations ...



VISION: GREEN DESIGN AND SUSTAINABILITY

Use green building materials inside and outside the terminal . . .





... and strive for LEED certification ...



VISION: LOCAL HISTORY AND CULTURE

Convey the local history and culture of the region including references to early Native American culture, the Spanish Period, agriculture . . .



... and the local
community's contributions
to the aviation, film and
television industries ...



VISION: REFLECTIONS OF CLASSIC HOLLYWOOD STYLE

Celebrate the
entertainment industry . . .





VISION: CONNECTING WITH THE SURROUNDING ENVIRONMENT

Draw inspiration from the natural colors of the surrounding landscapes of Burbank and beyond . . .





. . . make reference to
the native vegetation, the
hillsides, the ocean and the
sky . . .



VISION: SENSE OF PLACE

Create a strong sense of arrival and sense of place . . . make it cool and contemporary without giving into fads . . .





II. STORY-TELLING

STORY-TELLING: REGIONAL IDENTITY, HISTORY AND CULTURE

Tell the stories of Burbank and the surrounding region's early history and culture . . .





. . . including early
Native American history
and the Spanish
Period . . .

STORY-TELLING: FILM & TELEVISION INDUSTRY

Celebrate the achievements of the film and television industry including but not limited to early motion pictures, Bob Hope, Johnny Carson, the red carpet and the Oscars . . .





. . . and interesting stories
from classic moments
in film history and
production . . .



STORY-TELLING: HISTORY OF AVIATION

Embrace the aviation industry and its history including references to . . .



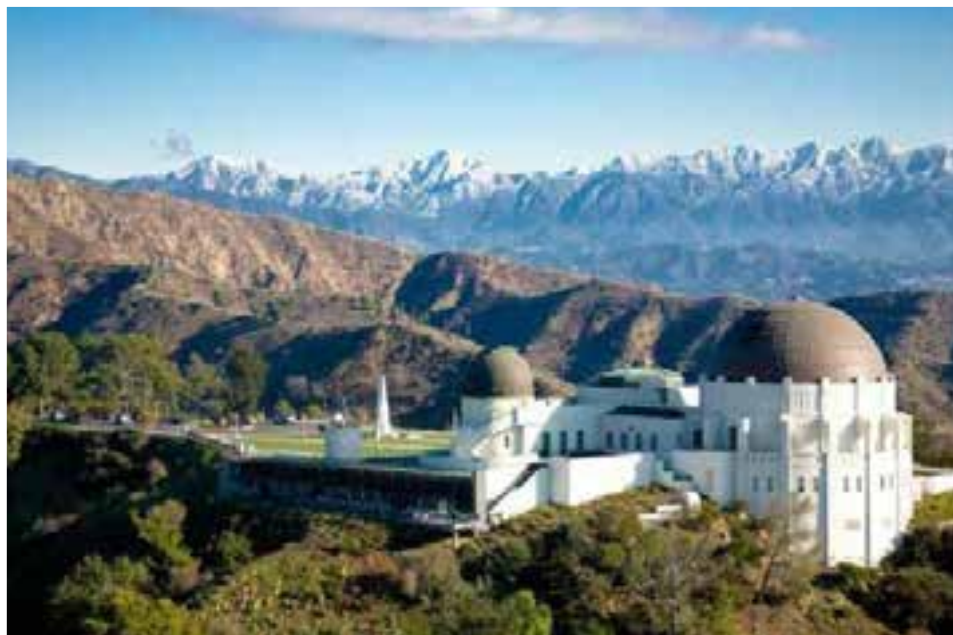


. . . Amelia Earhart, World War II, the Jet Propulsion Laboratory and the development of stealth technology . . .

STORY-TELLING: MAJOR VISITOR-SERVING DESTINATIONS

Celebrate major destinations and events such as . . .





- The Tournament of Roses
- The Rose Parade
- The film and television studios
- Griffith Park
- Cal Arts
- Pasadena City College (for its roles in aviation and auto design)

STORY-TELLING: LOCAL CULTURE AND COMMUNITY IDENTITY

Reflect the identity of Burbank by incorporating local restaurants and businesses, the work of local artists and musicians, and the history of Southern California . . .





III. DESIGN FEATURES AND AMENITIES

DESIGN FEATURES AND AMENITIES: UNIVERSAL DESIGN

Maximize accessibility for all users and meet or exceed all ADA standards using features such as . . .



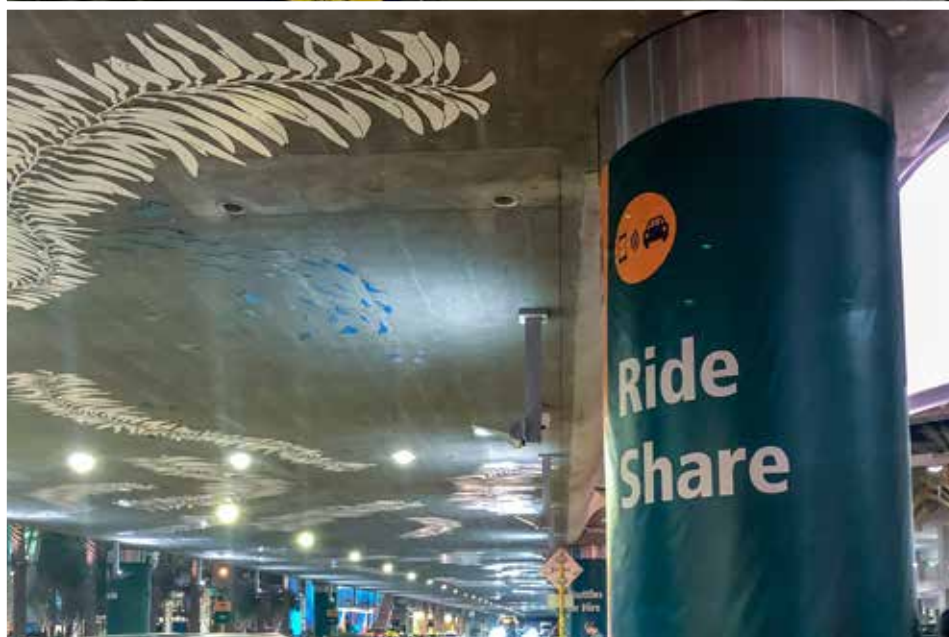


... ramps, people movers,
and internal shuttles ...
ensure that all user features
and building controls are
accessible ... provide
positive gate experiences
for all users ...

DESIGN FEATURES AND AMENITIES: MULTI-MODAL ACCESS

Design for easy access to and from the terminal . . . including curbside drop-off and pick-up . . .





. . . trains and shuttles connections, ride share areas, and curbside check-in with close proximity to ticketing areas . . .

DESIGN FEATURES AND AMENITIES: NAVIGATION

Ensure easy navigation within the terminal through the use of . . .





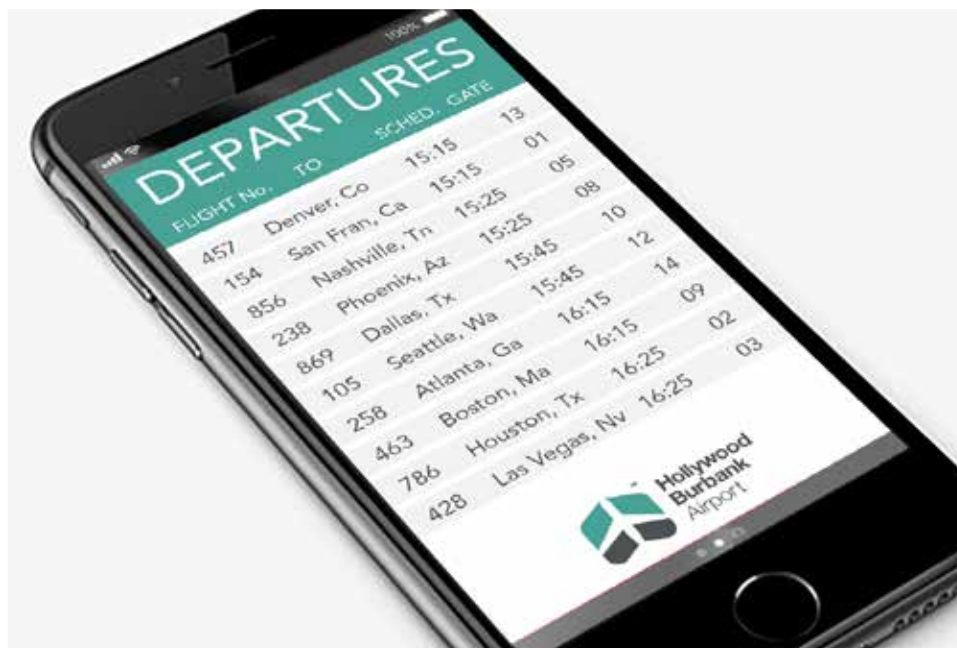
... high contrast
information kiosks, virtual
assistants, pleasant
intercom voices, and clear
attractive signage ...
design for "function
first" ...



DESIGN FEATURES AND AMENITIES: IT INFRASTRUCTURE

Provide access to technology including . . .





... wifi, charging stations,
workstations, smart parking
... develop a Hollywood
Burbank global mobile app
... include information
regarding ADA access ...



DESIGN FEATURES AND AMENITIES: PASSENGER COMFORT

Create a range of functional, attractive and comfortable sitting areas, work spaces and places for rest, respite, interfaith meditation and USO facilities . . .





. . . include ample charging stations and quality wifi, while allow for future technology upgrades . . .



DESIGN FEATURES AND AMENITIES: PLACES FOR FAMILIES

Create a terminal that is family-friendly, child-friendly, and pet-friendly . . . areas for children should be age appropriate . . .





. . . separate areas for
young children from
business travelers . . .



DESIGN FEATURES AND AMENITIES: FOOD OPTIONS

Provide diverse and convenient food options including but not limited to . . .





. . . grab n' go, food trucks,
local breweries, and
bars . . .



DESIGN FEATURES AND AMENITIES: AIRPLANE OBSERVATION AREAS

Provide opportunities to connect with airplanes . . .





. . . from viewing platforms
and observation decks
. . . Include departure and
gate information and PA
announcements . . . tie into
the “Hollywood Burbank
Airport” mobile app . . .

DESIGN FEATURES AND AMENITIES: ART AND MUSIC

Incorporate public art installations including but not limited to . . .





. . . galleries, murals and mosaics, sculptures, and selfie backgrounds . . . rotate all exhibits on a regular basis . . . tap into local talent and art and design schools . . .

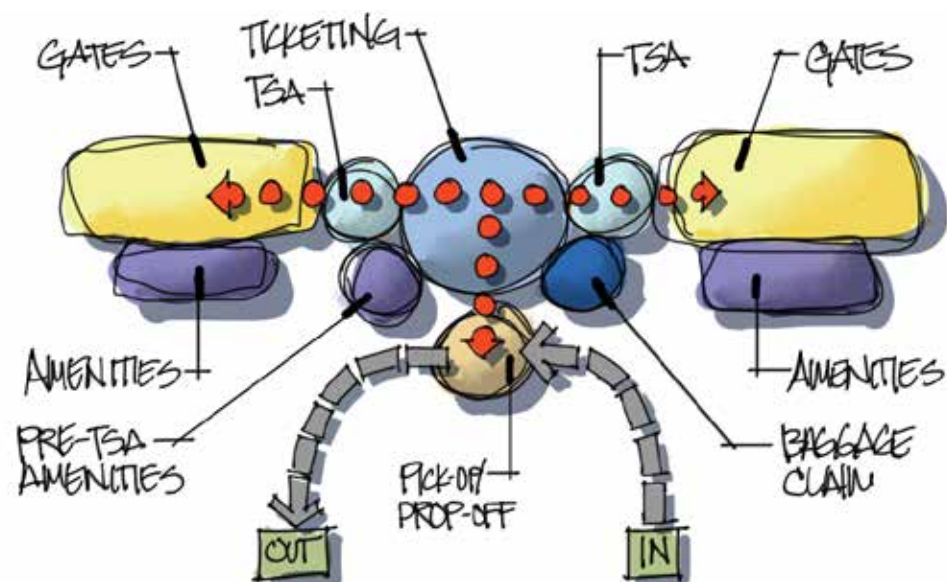


IV. DESIGN PRINCIPLES AND GUIDELINES

1.0 SIMPLICITY, CONVENIENCE AND EASE OF USE

1.1 Make ingress and egress as easy as possible.





1.0 SIMPLICITY, CONVENIENCE AND EASE OF USE

1.2 Maximize accessibility for all users (i.e., Universal Design) in all aspects of terminal design including passageways, security areas, restrooms, concessions, building controls, etc.





1.0 SIMPLICITY, CONVENIENCE AND EASE OF USE

1.3 Make it easy to navigate in and around the terminal; provide state of the art navigation features including . . .





... interactive high contrast kiosks, mobile apps, terminal maps, etc.; stagger signs to improve visibility and reduce visual clutter.

1.0 SIMPLICITY, CONVENIENCE AND EASE OF USE

1.4 Provide diverse, convenient and local food options for sit-down and grab 'n go.





1.0 SIMPLICITY, CONVENIENCE AND EASE OF USE

1.5 Make the terminal family-friendly, child-friendly, and pet-friendly by including family-friendly elements such as:

- Themed play spaces
- Kid-friendly bathrooms
- Pet relief areas
- Courtesy strollers





. . . ensure that the location and number of restrooms are designed to accommodate all users.



2.0 OPENNESS AND TRANSPARENCY

2.1 Maximize use of natural light to illuminate the terminal.





2.0 OPENNESS AND TRANSPARENCY

2.2 Create an open air feeling.





3.0 HUMAN SCALE

3.1 Draw upon the natural colors of the surrounding landscape.





3.0 HUMAN SCALE

3.2 Create a comfortable and inviting atmosphere . . .





. . . minimize reverberation through the selection of sound-absorbing materials.

4.0 GREEN DESIGN, SUSTAINABILITY AND RENEWABLE ENERGY

4.1 Achieve LEED Certification level bronze or silver.





4.0 GREEN DESIGN, SUSTAINABILITY AND RENEWABLE ENERGY

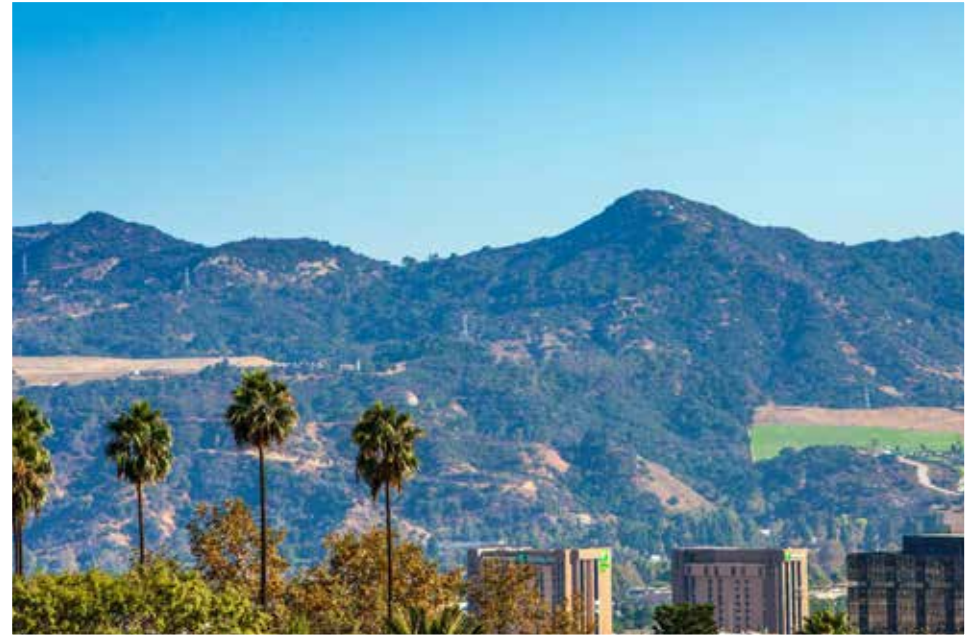
4.2 Plant native vegetation.





5.0 QUALITY, AUTHENTIC, ICONIC STRUCTURES AND LANDSCAPES

5.1 Reflect the identity of Burbank and the surrounding region.





5.0 QUALITY, AUTHENTIC, ICONIC STRUCTURES AND LANDSCAPES

5.2 Reflect some aspect of the architectural and cultural history of the area.





5.0 QUALITY, AUTHENTIC, ICONIC STRUCTURES AND LANDSCAPES

5.3 Include public art installations.





6.0 AIRCRAFT CONNECTION

6.1 Embrace the aviation industry and its history.





6.0 AIRCRAFT CONNECTION

6.2 Provide observation areas.





V. DESIGN CONCEPTS AND DETAILS

1.0 PREFERRED EXTERIOR MATERIALS AND FINISHES

Steel and Glass:

- Allow for more flexible design.
- Reinforce the relationship between aluminum and aviation.
- Allow for easy flow and function.
- Create open and transparent spaces.
- Preserve views.
- Allow for creative lighting effects.
- Maintain energy efficiency.
- Design for low maintenance.

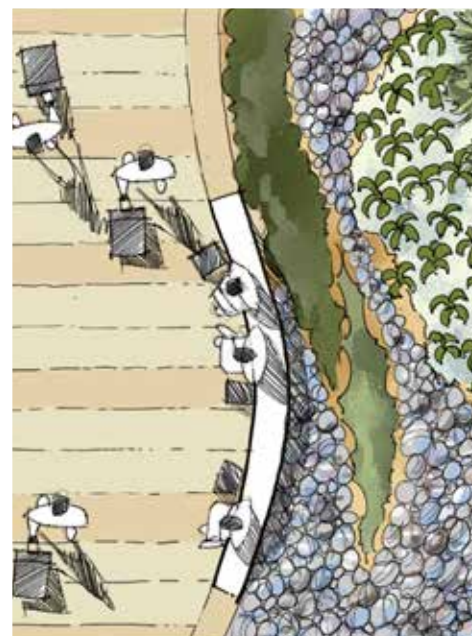
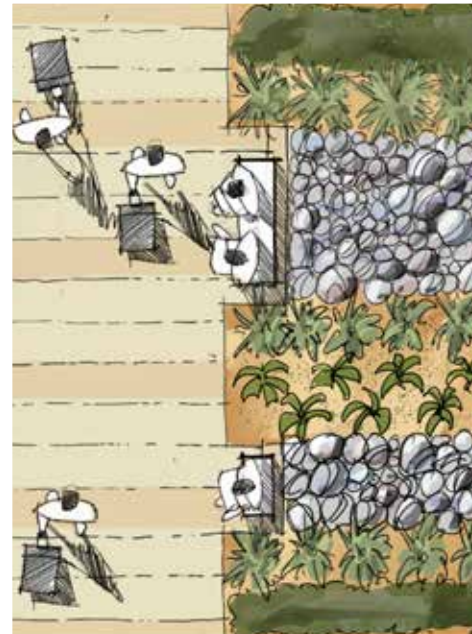


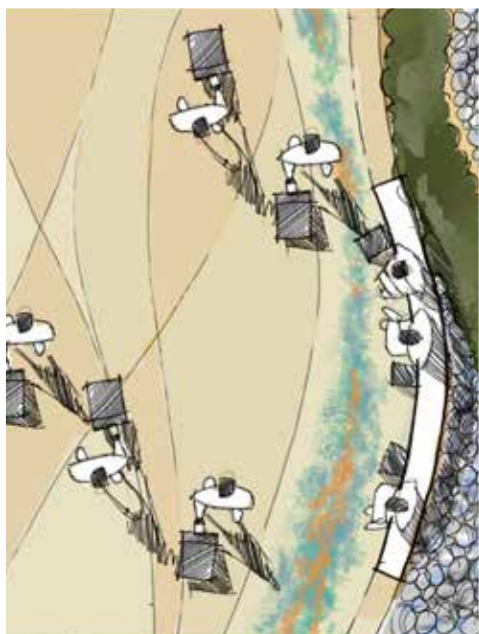
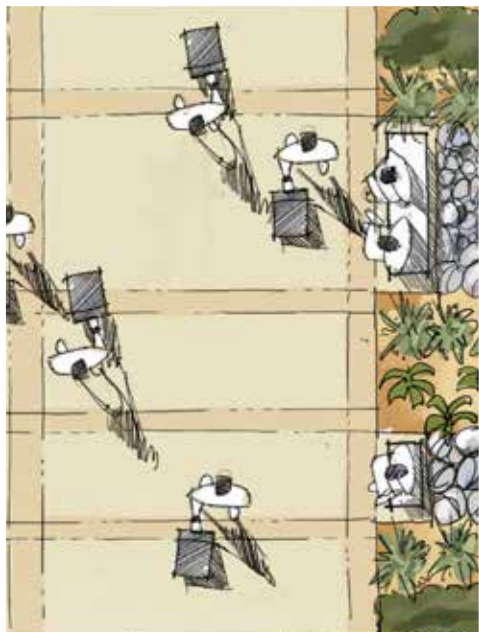


2.0 EXTERIOR LANDSCAPES AND HARDSCAPES

Formal and Informal Planting Areas:

- Keep planting areas consistent with building design.
- Provide shade opportunities.
- Support overall place making objectives.
- Provide an opportunity for a distinctive “Burbank” look and feel.
- Create opportunities for “Green Walls”.
- Design landscaping to support wayfinding.
- Use landscaping to help create a positive arrival experience to the terminal.





3.0 SIGNAGE AND WAYFINDING

Simple and Functional Signage:

- Design for function first.
- Keep signage consistent with building design.
- Create a balance of design, function and fun.
- Make signage and wayfinding elements intuitive and easy to read.
- Incorporate universal design features.
- Design signage to be dynamic with a timeless quality.





4.0 WEATHER PROTECTION

Functional and Distinctive Weather Protection:

- Provide end to end weather protection, from train to terminal, etc.
- Focus on staging and waiting areas including curbside and rideshare pick-ups.
- Design for water capture, solar panels, etc.
- Provide a distinct Burbank look and feel.





5.0 AIRCRAFT BOARDING

Jetways or . . .

Pros

- Maximize space.
- Provide better ADA accessibility.
- Create a seamless experience.
- Provide easy passenger loading and unloading.
- Create a more contemporary feel.

Cons

- Require elevated aircraft boarding level.
- Eliminate rear boarding opportunity.





... Ramps + Stairs?

Pros

- Allow for front and rear boarding.
- Provide a “classic” airport boarding experience.
- Reinforce human scale.

Cons

- Increase difficulty for passengers with disabilities.
- Provide limited weather protection.
- Feel old-fashioned.

6.0 BUILDING SHAPE AND ARTICULATION

An Iconic and Distinctive Building Form:

- Make a statement with an iconic, timeless building design.
- Create an identity for the terminal as Hollywood Burbank.





7.0 EXTERIOR LIGHTING AND WAY FINDING ELEMENTS

Traditional, Bold and Artistic Lighting Design:

- Maintain functionality.
- Use lighting to enhance wayfinding.
- Add a few “Hollywood” touches.
- Provide accent lighting as an artistic element.
- Respond to different times of the year (e.g. holiday lights) and provide dynamic, color coded wayfinding.





8.0 INTERIOR MATERIALS AND FINISHES, COLOR AND LIGHTING

A Mix of Muted and Bold Interior Finishes:

- Create a calming environment.
- Maintain a timeless quality.
- Apply materials so as to reduce reverberation throughout the terminal.
- Provide a quality public address system.





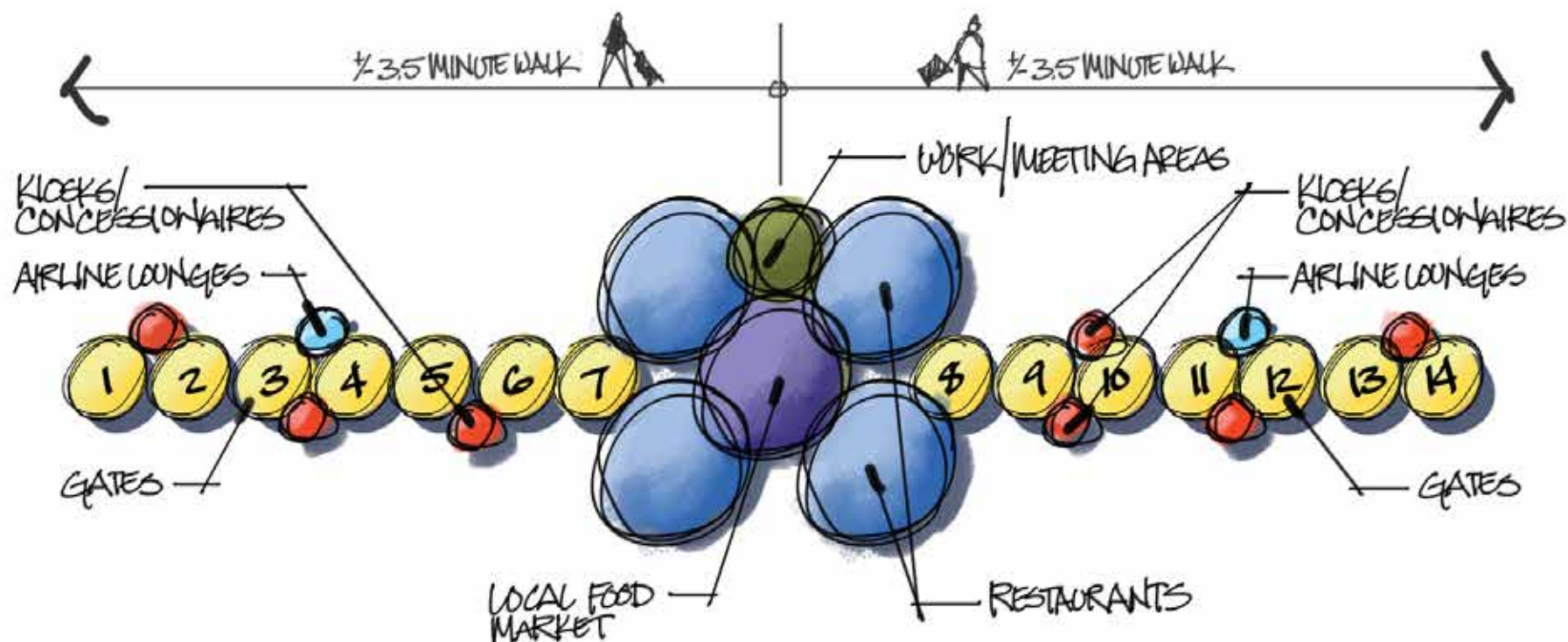
9.0 AMENITIES

(INCLUDING CONCESSIONAIRES, WAITING AREAS, LOUNGES, MEETING SPACES, WORK AREAS, ETC.)

Major Amenities in a Central Location with Select Amenities in Close Proximity to Gates:

- Provide inherent and intuitive wayfinding.
- Generate less traffic and allows easier queuing at gates.
- Provide restaurants and restrooms available to the left and right of central area.
- Provide amenities before and after TSA.
- Provide convenient gathering areas for families and friends.





- Provide opportunity for airline passengers to meet with non-passengers.
- Bring a select number of restaurants and shops closer to all gates.
- Allow passengers to keep a close eye on flight information.

10.0 PLACE-MAKING ELEMENTS

(INCLUDING ART INSTALLATIONS, EXHIBITS AND STORY TELLING)

Permanent Fixtures:

- Provide a combination of permanent historical fixtures and rotating contemporary fixtures.
- Reflect the history of Burbank and the surrounding region.
- Create an interactive experience.





10.0 PLACE-MAKING ELEMENTS

(INCLUDING ART INSTALLATIONS, EXHIBITS AND STORY TELLING)

Temporary Installations:

- Showcase the work of local artists and schools.
- Rotate installations to keep them new and fresh.





10.0 PLACE-MAKING ELEMENTS (INCLUDING ART INSTALLATIONS, EXHIBITS AND STORY TELLING)

Performance Art:

- Provide space for solo musicians and performers.





NEXT STEPS IN THE PLANNING FOR THE REPLACEMENT PASSENGER TERMINAL PROJECT:

1. Compile the results from Design Charrette Workshop #6 and make appropriate adjustments to this Workbook.
2. Prepare the final report of the Design Charrette Workshop process and submit for final review and presentation to the Airport Commission.
3. Initiate the process requesting proposals from qualified architecture, design and engineering teams. It is anticipated that the design team will be selected in 2020.

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