

ELEVATE BUR

GET READY FOR AN UPGRADE

Industry Day

Airport Information

- Medium Hub Airport
- All domestic
- 14 gates
- Approaching 6 MAP
- Common Use Terminal
- Residual cost agreement
- Air Carriers
 - Alaska, American, Delta, Jetblue, Southwest, Spirit, United



Why replace the current terminal?

- Runway separation does not meet current standards
- Seismically deficient
- Inconsistent capability between gates
- Complicated maneuvers required on airfield
- Aging terminal building
- Limited concessions and amenities
- Underserves users with disabilities

Opening Day, 1930









N484WN

SOUTHWEST

N72264

Passenger convenience and accessibility



mamava
Privacy for pumping
or breastfeeding





E-J13





Concessions



A

Customer interacting with the sandwich counter.



Employee behind the sandwich counter.

Baggage Claim
Terminal B
Ground Transport

Travelers walking through the airport terminal hallway.

STUDIO BAR

E131

Baggage Claim
Restroom
Ground Transportation

WOLFPACK PICKUP



JONES
COFFEE ROASTERS
PASADENA'S OWN
EST. 1994

AED

ICELANDIC

THE PAPER	THE PAPER	THE PAPER	THE PAPER
12oz	16oz	20oz	24oz
3.99	4.99	5.99	6.99
4.99	5.99	6.99	7.99
5.99	6.99	7.99	8.99
6.99	7.99	8.99	9.99
7.99	8.99	9.99	10.99
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84.99	85.99	86.99	87.99
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94.99	95.99	96.99	97.99
95.99	96.99	97.99	98.99
96.99	97.99	98.99	99.99
97.99	98.99	99.99	100.99

FIRE



Benefits

- Safety
 - **Proper runway separation**
 - Meets current seismic design standards
- Customer Convenience
 - **ADA**
 - Amenities
 - Maintain easy access and convenience
- Community
 - Resilience (Natural disasters)
 - Sustainability/Energy efficiency
 - Reduced emissions

Benefits

- Operations
 - Reduction in taxi times and runway crossings
 - **Simplified aircraft maneuvers**
 - **Consistency and capability at all gates**
 - Increased concessions revenue
 - Expanded holdroom size
 - Faster check-in
 - Centralized TSA checkpoint
 - Centralized bag check/screening

Program Schedule

- Development Agreement ✓
- CEQA – FEIR ✓
- Concept Validation Complete ✓
- Program Manager Selected ✓
- Design-Builder Selection
- EIS ongoing Q4-2020 completion
- Design Starts Q4-2020
- Construction Starts Q3-2021
- RPT Opens Q3-2024
- Existing Terminal Demolished Q3-2025

Development Agreement with City of Burbank

- 2016, 20 year duration
- 355,000 sq ft terminal (232,000 current)
- 14 gates (same as current)
- Public design charrettes workshop process
- 6,637 public parking spaces (same as current)
- Demolish existing terminal within 12 months of opening



Hollywood Burbank Airport

The Best
U.S. AIRPORT
Awards

JetBlue Southwest

Spirit American

Terminal A

JetBlue American

NO WAITING
NO PARKING
TOW-AWAY
OF UNATTENDED
VEHICLES
Taxis
Buses
Shuttles
Train Station



Taking humankindness to new heights.



Keeping you healthy whether you're taking off, landing or grounded.

Dignity Health
Cleveland Memorial
and Health Center

Direct Access Parking
Cleveland Memorial
Hospital & Health Center
Cleveland Memorial
Hospital & Health Center
Cleveland Memorial
Hospital & Health Center



Preferred Location

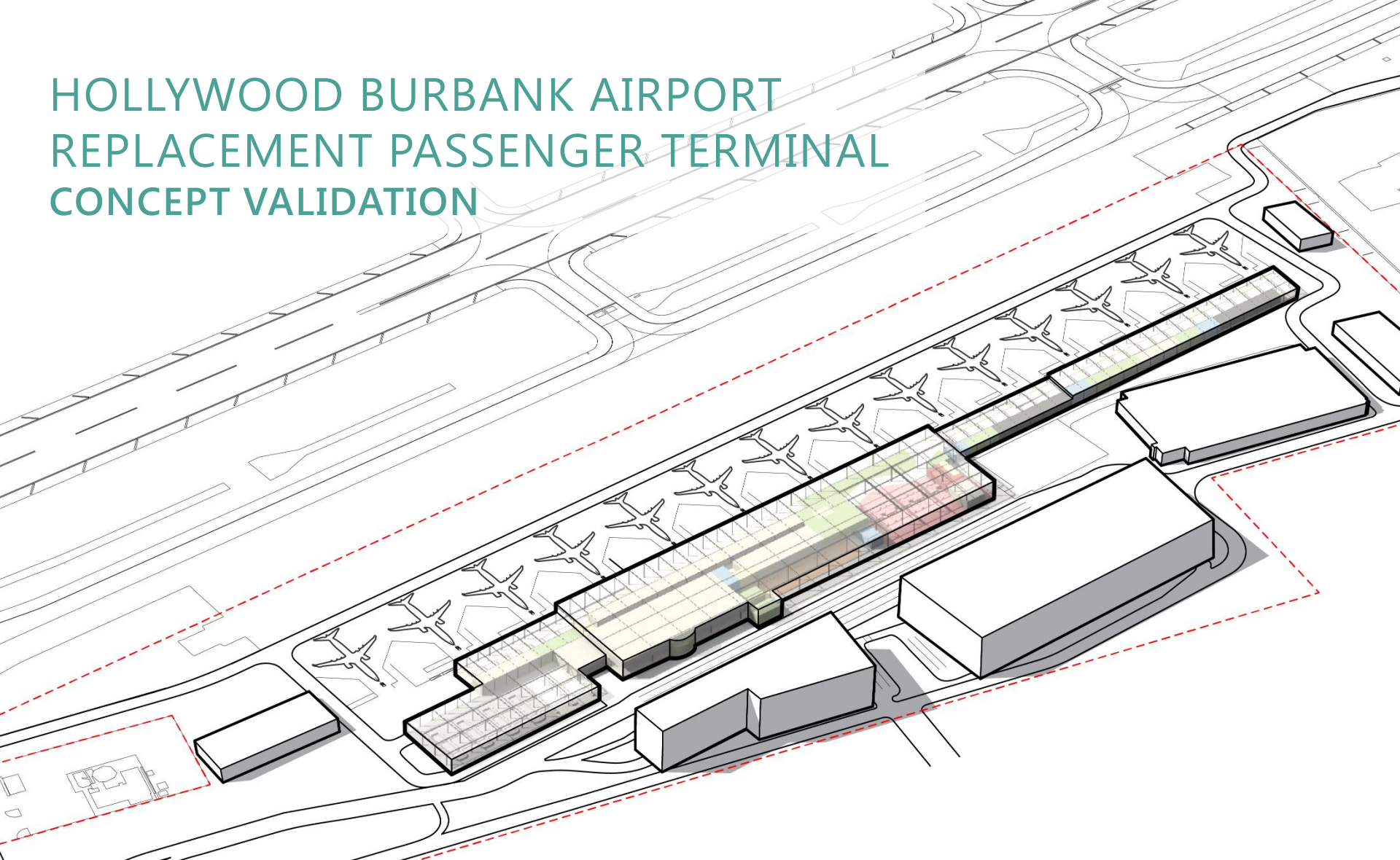
NE Quadrant

- Green field, no utilities, not graded, narrow width
- Elevation change 30+ ft north to south
- Greater distance from Regional Intermodal Transportation Center

Alternative Location SW Quadrant



HOLLYWOOD BURBANK AIRPORT REPLACEMENT PASSENGER TERMINAL CONCEPT VALIDATION

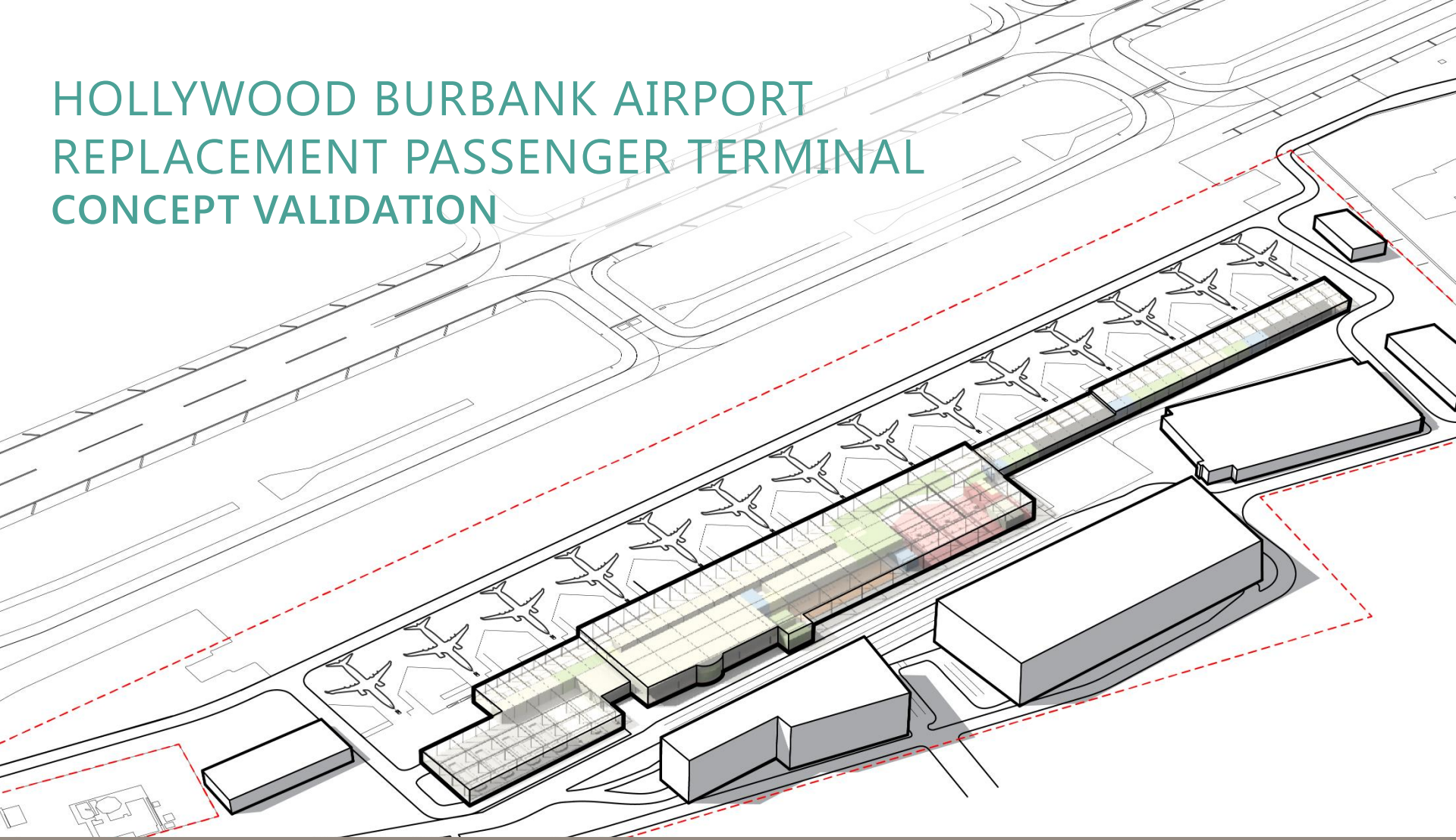


**Hollywood
Burbank**
Airport

BUROHAPPOLD
ENGINEERING



HOLLYWOOD BURBANK AIRPORT REPLACEMENT PASSENGER TERMINAL CONCEPT VALIDATION



The proposed Replacement Passenger Terminal
is feasible in the preferred location



CONCLUSION

The proposed Replacement Passenger Terminal works in the preferred location



- ✓ ADG III Aircraft Layout (Same capability at all gates)
- ✓ 14 Gates
- ✓ 355,000 SF Terminal

PEAK HOUR CAPACITY

Departure Busy Hour

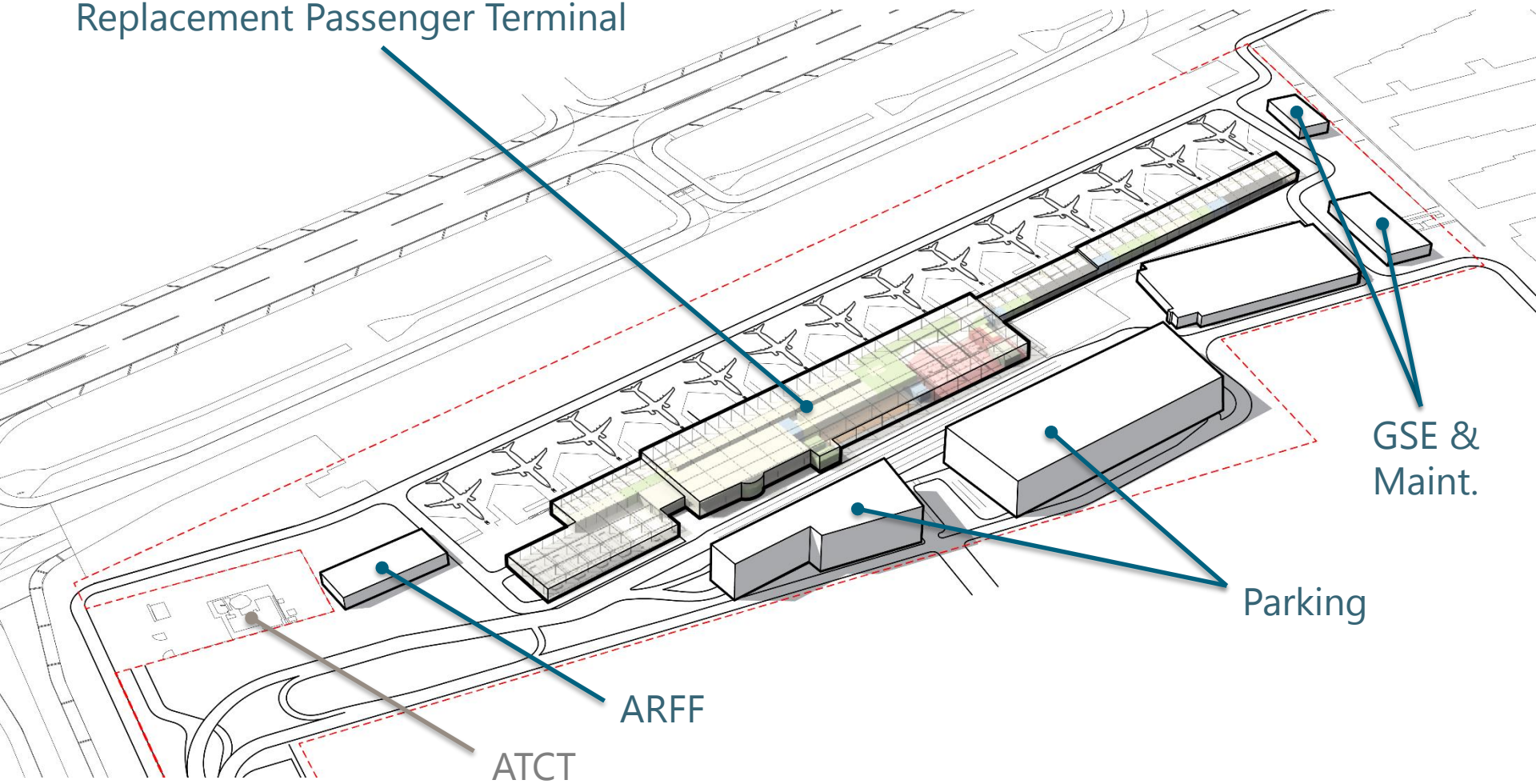
$$14 \times \text{MAX 8} = 2,646$$


Arrival Busy Hour

$$9 \times \text{MAX 8} = 1,701$$


MASSING

Replacement Passenger Terminal



ATCT

ARFF

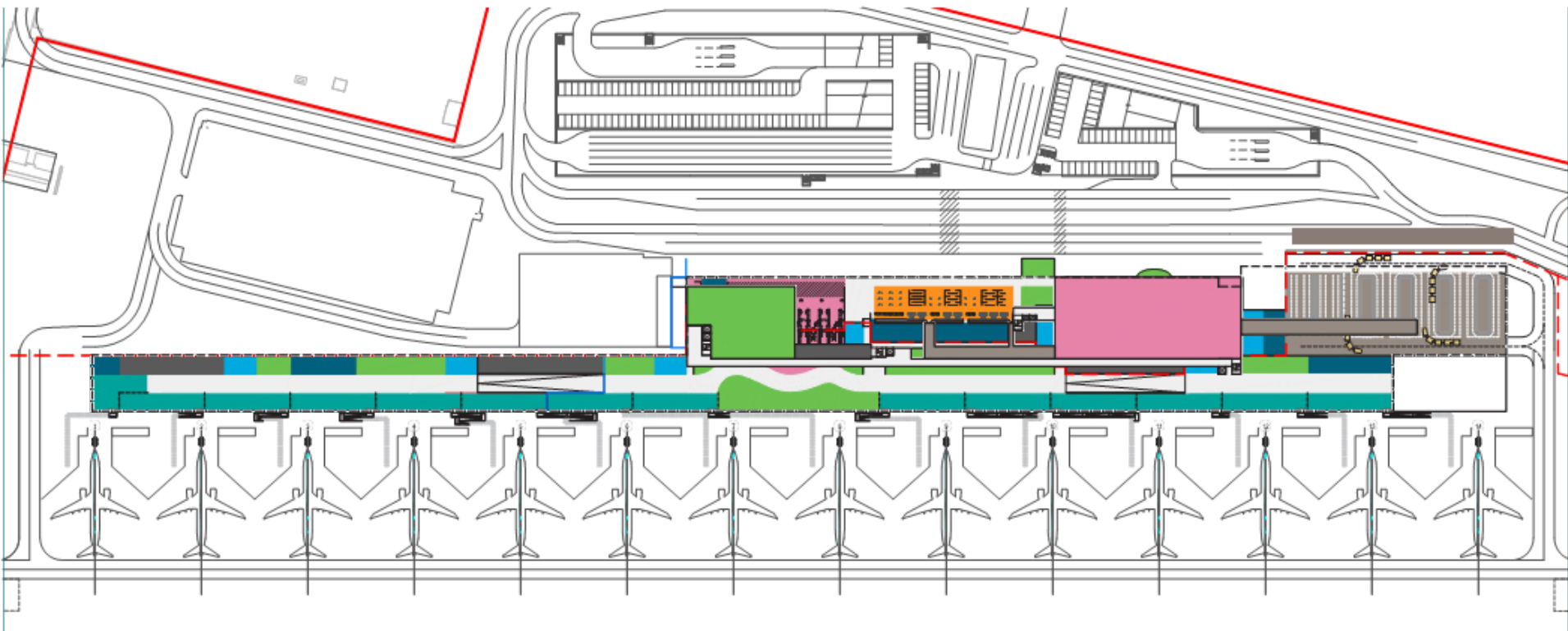
GSE & Maint.

Parking

PROPOSED LAYOUT: GROUND FLOOR

Total Floor Area = **247,601 SF**

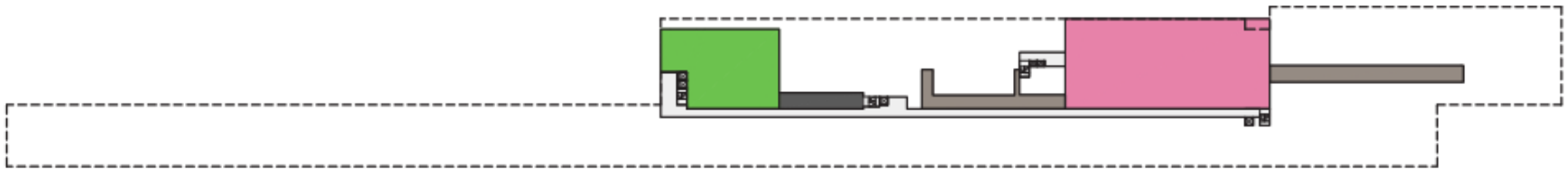
- | | | | | | |
|---|-------------------------------|---|--------------------|---|-----------------------|
|  | Check-in |  | Baggage Area |  | Restrooms |
|  | Screening (Passenger/Baggage) |  | Bag Claim Area |  | Circulation/ VT |
|  | TSA Support |  | Concessions/Lounge |  | MEP Area |
|  | Holdroom |  | Offices |  | Primary Security Line |



PROPOSED LAYOUT: BASEMENT

Total Floor Area = **53,354 SF**

- | | | | | | |
|---|-------------------------------|---|--------------------|---|-----------------------|
|  | Check-in |  | Baggage Area |  | Restrooms |
|  | Screening (Passenger/Baggage) |  | Bag Claim Area |  | Circulation/ VT |
|  | TSA Support |  | Concessions/Lounge |  | MEP Area |
|  | Holdroom |  | Offices |  | Primary Security Line |



Basement

PROPOSED LAYOUT: SECOND FLOOR

Total Floor Area = **54,045 SF**

- | | | | | | |
|---|-------------------------------|---|--------------------|---|-----------------------|
|  | Check-in |  | Baggage Area |  | Restrooms |
|  | Screening (Passenger/Baggage) |  | Bag Claim Area |  | Circulation/ VT |
|  | TSA Support |  | Concessions/Lounge |  | MEP Area |
|  | Holdroom |  | Offices |  | Primary Security Line |



Second Floor

ELEVATION LOOKING EAST



OPPORTUNITIES TO BE ADDRESSED IN DESIGN PHASE

1. Terminal Depth
2. Site Grade
3. Airport Access
4. Employee Parking
5. Public Parking Structure
6. Air Traffic Control Tower
7. Aircraft Rescue and Fire Fighting Facility

Public Design Charrettes Workshops

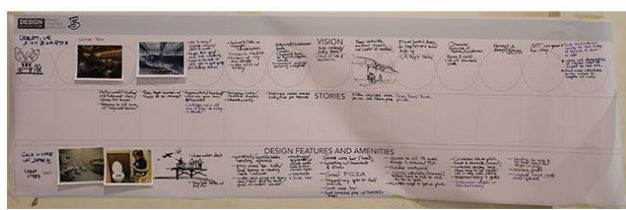
- Last workshop was held October 26, 2019
- Deliverable will be part of PDM and selection criteria for RFP



Design Charrette Workshop 1



Design Charrette Workshop 1



Design Charrette Workshop 1 - Vision Boards

ARCH STATEMENT
OPENNESS
LIGHT
FRESH

FAST + FUTURE
AEROSPACE
HOMAGE

CONVENE
SIMPLICITY
R&D ROOMS
GATE TERMINALS
LOUNGE

GO FEEL

GREEN SUSTAINABLE
OFFSET
JETS

MULTI MODAL
TRAFFIC
ISSUE
PEOPLE MOVE

SMALL AIRPORT FEEL
(NO JETWAYS)

TECH ADVANCED FORESIGHT

ART 1%
CELEBRATES
AREA
w/ STUDIOS +
AEROSPACE
JPL

LOCAL FOODS
MEXICAN
BREWRIES
SPACIOUS
RESTAURANTS
PORTO'S
LOCAL
CELEBS

INDIGENOUS PLANTS

OBSERVATION DECK

MATERIALS
GLASS
METAL

FAMILY FRIENDLY

ENTERTAINMENT

ROSE HULME

STORIES
AEROSPACE
STUDIOS
TV, DREAMWORKS

AUTREY MUSEUM
RESEARCH
CENTER
(BURBANK)

PARSON'S
SCHOOL OF
DESIGN
NORTON SIMON
MUSEUM

DEBBIE ARGENTI
BOB APER
JAY LENO
BEN HOWARD
TIM ALDEN
JERRY SEINFELD
CLAY AYLEN
PAT BOY

WIFI

AGRICULTURE PAST

TECH HUB

INTERIOR COURTYARD

LOCKER/SHOWERS

DESIGN FEATURES AND AMENITIES

PAST → **PRESENT** → **FUTURE**
"SHOWCASE SENSE OF PLACE" (MORNING)

PET AREA

KID'S AREA

MOM PODS

CRAFT BEER AREA

Design Charrette Workshop 1 - Vision Boards

DESIGN
CHARRETTE #1

design
charrette
workshops



AVIATION
+ ENT. INDUSTRY
HOMAGE
TO 1930s
STRUCTURE
DESIGN
DECO
MOD

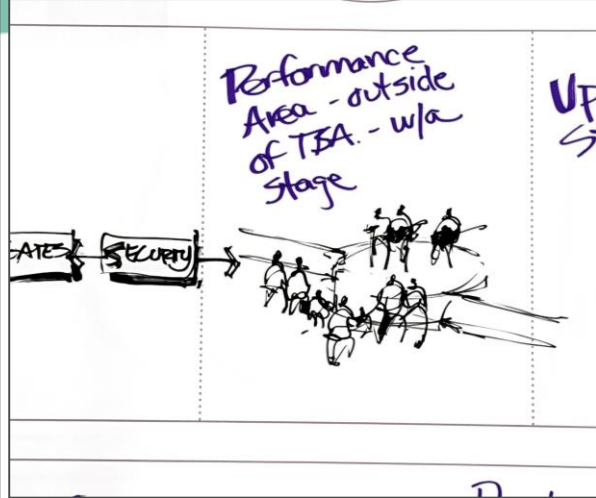


COUN'S
OF
AIN
GL
SINON
INDO
CU

(NO JETWAYS)
NE
MOVIE



STOR
HERO
STUD
TV, IP



ARCH. STATEMENT

OPENESS
LIGHT
FRESH

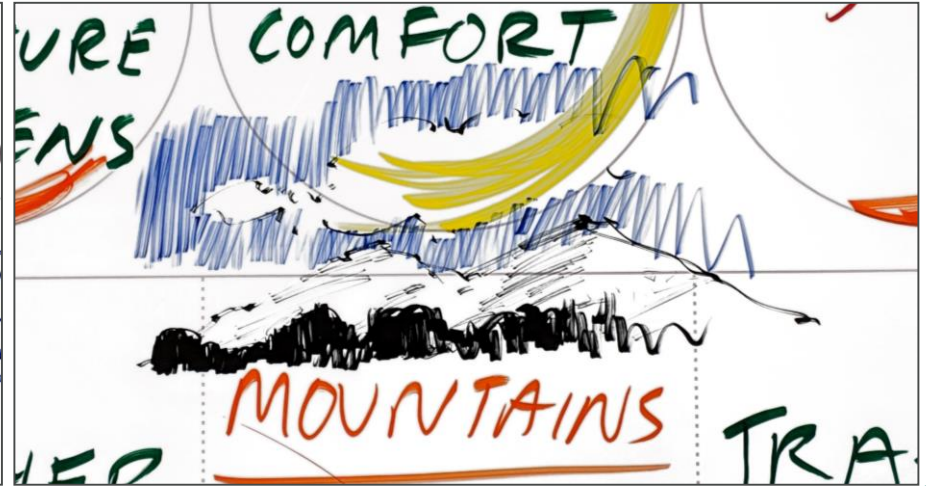
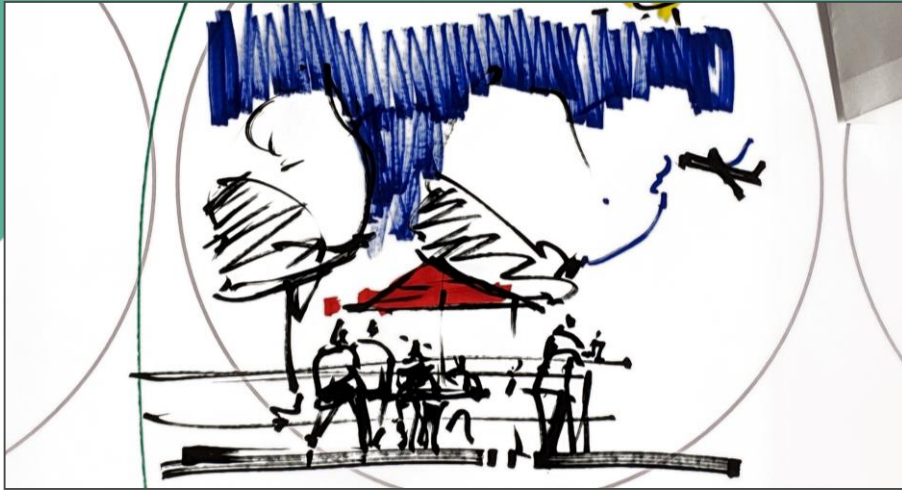
Quiet - Views of
Planes

gym
obs

bowl

People Movers / Moving Sidewalk

Captioning

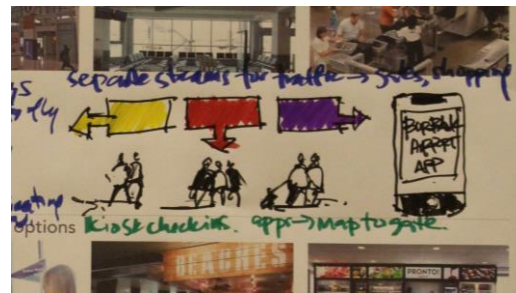
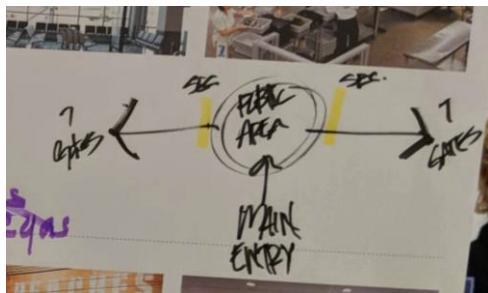
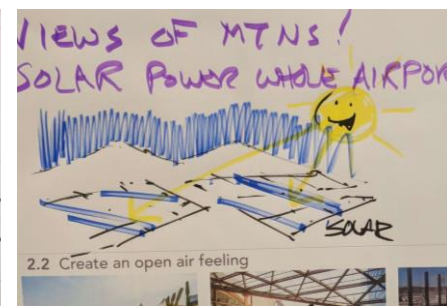
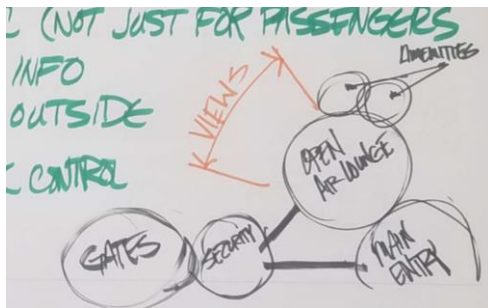
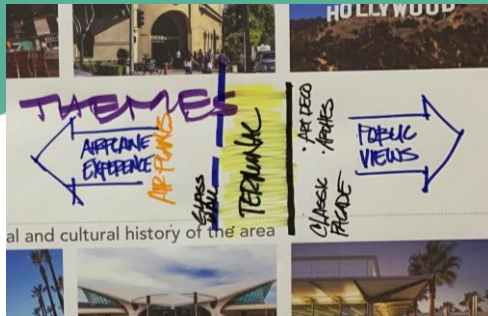




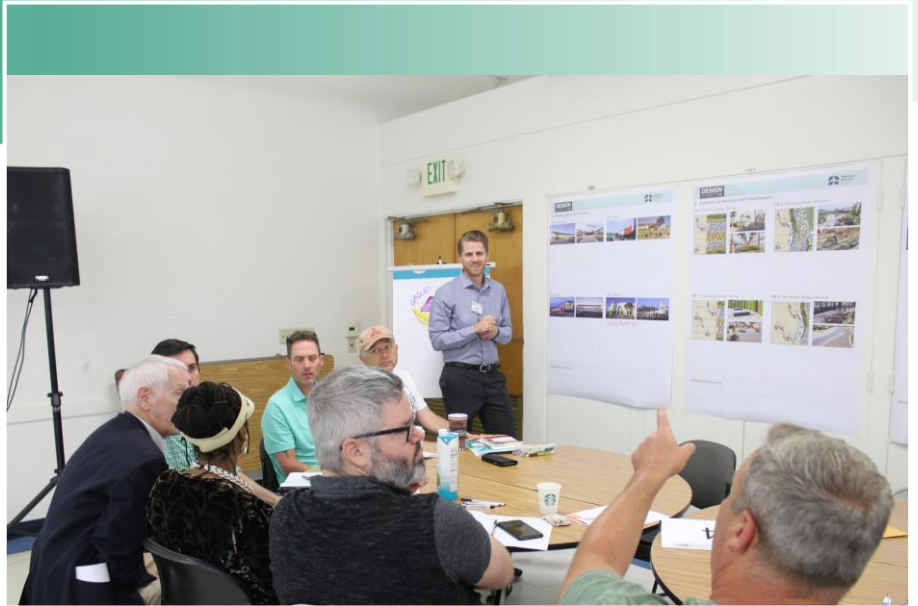
Design Charrette Workshop 2



Design Charrette Workshop 2



Design Charrette Workshop 2 - Posters



Design Charrette Workshop 3 & 4

DESIGN design charrette workshops

1. Building Exterior Finishes

1A. Concrete

1B. Steel

+ HEAVY COOL - INFLEXIBLE + FLEXIBLE
 FLEXIBLE - AGING METAL PANELS
 + LOCAL MATERIALS - ALUM. ANTIATION
 + PERMANENCE EARTHQUAKE - FEASIBLE
 TEXTURE CAPTURES CARBON

1C. Glass

+ CAPTURES VIEWS - ENERGY CONSIDERATIONS
 + VIEWS OUTWARD WARMTH - RETURNING ADVENTURE HOME
 + VIEWS INWARD COST - MAINT. MATERIALS INFLUENCE CRACKING EXP.

Additional Comments:
 WOOD - SUSTAINABLE EACH RESPONDS TO DIFFERENT INTEREST PLASTIC ARCH STYL
 MODULAR - OLDER WINGS ARCH EXN

DESIGN design charrette workshops

2. Exterior Landscapes and Hardscapes

2A.1 Planting Areas, Formal

2A.2 Planting Areas, Informal

Arrangement that suits BURBANK
 City but flower? Palm trees / Sago Don't obscure signage
 EXPLANE
 Fits character of design
 Need direct path → the landscape can curve, walk path should be direct / straight

2B.1 Hardscape Areas, Formal

2B.2 Hardscape Areas, Informal

Should facilitate wayfinding
 guiding subtle materials
 Can be intimate Modular (will be repurposed)
 Circle trench - maintenance as interval of 20ft - scope for repairs

Additional Comments:
 Integrate green walls Smooth for luggage
 Look @ Bamboo for luggage
 Sustainable / Suits of wood / concrete

DESIGN design charrette workshops

3. Signage and Wayfinding

3A. Simple

3B. Iconic

THINGED NOT CONIC

FLAT SCREENS + BAGGAGE + RESTROOMS CAPTIONED BOARDS + RESTAURANTS
 CLARITY - HIERARCHY FUNCTION USE THE FLOOR

ADDRESS DIFFERENT LEVELS
 - COMMERCIAL - AIRPORT WAYFINDING
 ADA CONSIDERATIONS
 INCORPORATE TECHNOLOGY
 CONSIDER (ALL) AUDIENCIES

Additional Comments:

DESIGN design charrette workshops

4. Weather Protection

4A. Simple

4B. Iconic

INCORP. SOLAR PANELS/GLASS → DESIGN ENERGY PRODUCING CAPABILITY
 GLASS - CLEAN IT? BITED DRIPPING?
 DESIGN FOR HEAT / SHADE TINTED GLASS - EASY TO CLEAN
 NEED TO DO IT → LEAD HOW TO MAKE: NOT ZERO HIGH END OF SCALE HOW TO BALANCE ICONIC DESIGN + TECHNOLOGY?

5A. Jetways

5B. Ramps + Stairs

FACE A SECOND AIRPORT FLOOR? COST? USE ELEVATORS - ICELAND AIRWAY
 COMBO? LIKE SCALE OF UND FLOOR. OLD FASHIONED? THIRD-WORLD COUNTRY STAIRS HARDER FOR BUSINESS? PASTER!
 DUPE ENTRY AND EXIT WEATHER - RAINS. SCALE HELP WORKS
 - ONE ENTRY / ONE EXIT: KEEP FLOW MONOR

Additional Comments:
 IMPORTANCE TO MAINT. SIMPLICITY HUMAN SCALE
 WOULD BE USEFUL - JETWAYS, INT. EXT. SCALE OF AIRPORT HUMAN SCALE
 WHAT IS BEST DESIGN → FUTURE?

Design Charrette Workshop 3 & 4 - Posters

Financial Feasibility

The Authority is developing a Plan of Finance based on the availability of:

- Airport Improvement Program funds
- PFC revenue backed bonds
- U.S. DOT Credit Programs
- Authority equity
- General Aviation Revenue Bonds

Program components - not just a terminal

Design-Build Scope Elements

- Replacement Passenger Terminal
- Roadways/utilities/parking structures
- Aircraft apron
- Air Cargo/GSE

Other Program Elements to be Delivered Under Separate Contracts

- Demo Existing Terminal Building
- Aircraft Rescue Fire Fighting Facility/EOC
- Taxiways A & C extensions

Delivery Method

Why Progressive Design Build

- Facilitates coordination & cooperation between Airport, Airlines, Designer and Builder
- Integration of Design and Build staff critical to accurate understanding of construction cost and schedule in real time as design progresses
- Single procurement / Single contract
- Establish Project Cost Expectations during D-B procurement and design to the defined target budget
- Allows Construction to start prior to finalizing design

ELEVATE BUR

GET READY FOR AN UPGRADE

Today's attendees list, project updates, and a portal to submit questions are available on elevatebur.com

If you do not wish to be included in the attendees list, please alert the staff at the check-in desk