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1. OVERVIEW
San Francisco International Airport Terminal 1 Renovation

PROJECT SITE
1. REPLACE OUTDATED FACILITIES

- EXISTING TERMINAL 1 1961
- BAB 1961
- BAC 1984

2. ACCOMMODATE FORECASTED TRAFFIC

<table>
<thead>
<tr>
<th>EXISTING GATES</th>
<th>PROPOSED GATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAB</td>
<td>19</td>
</tr>
<tr>
<td>BAC</td>
<td>10</td>
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3. SUPPORTS BOTH DOMESTIC AND INTERNATIONAL FLIGHTS

4. SFO GOAL TO BE NET ZERO IN 5 YEARS

5. DESIGNED FOR OPERATIONAL FLEXIBILITY

6. WORLD CLASS PASSENGER EXPERIENCE

7. AUTHENTIC SAN FRANCISCO BAY AREA EXPERIENCE
Terminal 1 Center (T1C)

- General Contractor: Hensel Phelps
- Design Team: Gensler, Kuth / Ranieri, Hamilton + Aitken

Boarding Area B (BAB)

- General Contractor: Austin / Webcor
- Design Team: HKS, Woods Bagot, ED2, KYA
San Francisco International Airport Terminal 1 Renovation

Project Scope

Existing Terminal

T1 Phase I Construction Scope

T1 Phase II Construction Scope

Phase I Completion

New Control Tower

Parking Garage Tunnel C

Parking Garage Tunnel B

Parking Garage Tunnel A/B

AirTrain Station Connected to Mezzanine Level Through Bridge

BAA

BAC

T1C North

T1C

BAB

T1 SD Scope
STAGE 1
SEP 2016 - NOV 2018

9 ACTIVE GATES
STAGE 2A
NOV 2018 - JUN 2019

ACTIVE GATES

SAN FRANCISCO INTERNATIONAL AIRPORT TERMINAL 1 RENOVATION
STAGE 2B
JUN 2019 - SEP 2020
17
ACTIVE GATES
PHASE I COMPLETION
SEP 2020
24 ACTIVE GATES
II. DESIGN APPROACH
DESIGN APPROACH
BAY AREA NATURALISM

BAY AREA
NATURALISM

Celebrating the environment of Northern California: a VARIETY of curated ENVIRONMENTS that foster EXPLORATION and DISCOVERY.

Some of these experiences are based on SPEED and EFFICIENCY, others encourage QUIETUDE and RELAXATION.

LIGHT is a prime mover in the journey, as is CRAFT, expressed through NATURAL MATERIALS like WOOD and STONE.

HARD LINES co-exist with SOFT EDGES: a DUALITY that captures the SOCIAL ETHOS of the BAY AREA community.
T1 BARN RAISING
JULY 2015

INPUT FROM STAKEHOLDERS

DESIGN APPROACH
DESIGN GUIDING PRINCIPLES

- EASE of TRAVEL
- ROMANCE of TRAVEL
- HEALTH & WELLNESS
- UNIQUE BAY AREA
- EASE of TRAVEL
- FUN. DISCOVERY. DELIGHT.
San Francisco International Airport Terminal 1 Renovation

EXISTING CAMPUS LOOP HIERARCHY
San Francisco International Airport Terminal 1 Renovation

**Design Approach**

**Campus Material Context**

*International Terminal*

- Secondary exterior metal panel
- Primary exterior metal panel
San Francisco International Airport Terminal 1 Renovation

Exterior metal panel
Vision Glass
Fritted Glass

DESIGN APPROACH
CAMPUS MATERIAL CONTEXT_TERMINAL 2
Exterior metal panel
Vision Glass
Fritted Glass
Corrugated metal panel

San Francisco International Airport Terminal 1 Renovation

DESIGN APPROACH
CAMPUS MATERIAL CONTEXT_BOARDING AREA D
San Francisco International Airport Terminal 1 Renovation

DESIGN APPROACH
AIRCRAFT LAYOUT
San Francisco International Airport Terminal 1 Renovation

**ENVIRONMENTAL FACTORS**

**DESIGN APPROACH**

**JUNE 21 - SEPTEMBER 21**

- **Location:** San Francisco Intl Ap, USA (37.6°, -122.4°)
- **Date:** 1st January - 31st December
- **Time:** 00:00 - 24:00
- **© Weather Tool**
CLERESTORIES FOR
DAYLIGHTING and WAYFINDING
SKYLIGHTS FOR LIGHT PENETRATION
PROGRAMMING
BENEFITS
San Francisco International Airport Terminal 1 Renovation

DESIGN APPROACH
LATERAL STRUCTURAL PARTI

LANDSIDE

AIRSIDE
CONCOURSE

SUPPORT

HOLDROOM

SECTIONAL RELATIONSHIPS

DESIGN APPROACH

SEISMIC SUPPORT

HOLDROOM

CONCOURSE

MEZZANINE

HOLDROOM

SUPPORT