SFO has redeveloped Terminal 1 into the Harvey Milk Terminal, in order to meet the needs of modern travelers and revolutionize the guest experience. Harvey Milk Terminal 1 elevates SFO's standard of providing a world-class, environmentally friendly travel experience and is expected to meet or exceed the award-winning environmental standards of Terminal 2 and Terminal 3 Boarding Area E.

The $2.4 billion project includes:

- Design and construction of Harvey Milk Terminal 1’s pre-security concourse
- A new Boarding Area B (B/A B) with improved passenger circulation and access to its 25 gates, new passenger loading bridges, and new concessions
- A spacious central concourse with an art gallery, food halls showcasing the best in Bay Area fare, and integrated technology to facilitate the passenger journey
- A new mezzanine with connections to the AirTrain, public transit, and the Central Parking Garage
- Convenient new post-security corridors connecting to the International Terminal A gates and Boarding Area C.

The overall Terminal 1 Project was divided into two separate design-build projects; Terminal 1 Center (under GC Hensel-Phelps), and Boarding Area B (under GC Austin-Webcor). The Terminal 1 Center Project includes:

**San Francisco International Airport**
**Harvey Milk Terminal 1 Center Renovation**
**SAN FRANCISCO, CA**

Redevelopment of the Harvey Milk Terminal at San Francisco International Airport

<table>
<thead>
<tr>
<th>CLIENT</th>
<th>City and County of San Francisco Airport Commission</th>
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<tbody>
<tr>
<td>GC</td>
<td>Hensel Phelps Construction &amp; Austin Commercial/Webcor Joint Venture</td>
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<td>Gensler</td>
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<td>SIZE</td>
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Rosendin was contracted as the Technology Systems Design-Builder and Systems Integrator for the Terminal 1 Center Project. Our role includes the complete design, construction, integration, and commissioning of the following technology systems:

- Design and construction of Harvey Milk Terminal 1’s pre-security concourse
- New Security Screening Checkpoints
- New Ticketing and Check-in Lobbies
- New Baggage Handling System and Baggage Claim Area
- Convenient new post-security corridors connecting to the International Terminal A gates and Boarding Area C.

- Access Control Systems
- Airport Operational Database (AODB)
- Audio Paging
- Biometrics Systems
- Bluetooth Beacon Technology
- Building Management Systems
- CATV/IPTV
- Closed Circuit Television (CCTV)
- Courtesy Phone System
- Data Center (Additional Equipment)
- Distributed Antenna System (DAS)
- Electronic Visual Information Display System (EVIDS)
- Emergency Responder Radio Communications Systems (ERRCS)
- Exit Lane Breach Control System
- Interactive Digital Wayfinding
- Location-Based Social Media Platform
- Master Clock
- Network and Application Security
- Network LAN/WAN
- Network Transport
- Premises Distribution (Copper & Fiber Plant)
- Public VoIP Calling Phones
- Queue Management System
- Resource Management System
- Shared Use Passenger Processing System (SUPPS)
- Special Systems Rooms
- Telephony – Traditional POTS/PBX
- Telephony – VoIP
- Terminal Movement Analytics Platform
The T1C project is broken out into (4) primary phases: 9-gate handover, 18-gate handover, 25-gate handover, and 27-gate handover. All phases are broken out into additional subphases, and separate design packages are created to support each subphase.

1. 9-gate handover: This phase includes the construction of a temporary passenger corridor and temporary exit lane. Additional temporary backbone cabling connections are provided to link Special Systems Rooms required to support 9-gate areas.

2. 18-gate handover: This phase includes the construction of an additional temporary passenger corridor, temporary core trade and contractor offices, and temporary re-location of airline operations spaces (BSO, ATO, In-flight Services). This phase includes permanent finishes and device installation for a majority of the T1C occupied areas.

3. 25-gate handover: This phase includes the construction of the south bump out to BAB, and the completion of the CBP sterile corridor from BAB through T1C to ITB.

4. 27-gate handover: This phase includes completion of the northern areas of the terminal and finished connection to the existing T1N.

Throughout this complex project, Rosendin made every milestone: on-time, within budget, and with zero downtime. SFO Information Technology & Telecommunications looks to Rosendin as their expert contractor on site, and we continue to be involved with many other projects for SFO outside of T1C.