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

CLIENT	City and County of San Francisco Airport Commission
GC	Hensel Phelps Construction & Austin Commercial/Webcor Joint Venture
ARCHITECT	Gensler
DURATION	Ongoing
BUDGET	$201.6 Million
SIZE	1.375 Million SF

LEED GOLD
LEADERSHIP IN ENERGY & ENVIRONMENTAL DESIGN

- 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.

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:

- 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

- Video Surveillance Storage
- Wi-Fi
- BIM
- Seismic Engineering

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.

OFFICES	SECTORS	VALUE ADD
San Jose, CA (Corp HQ)	Audio/Visual Systems	Design-Build
	Transportation	