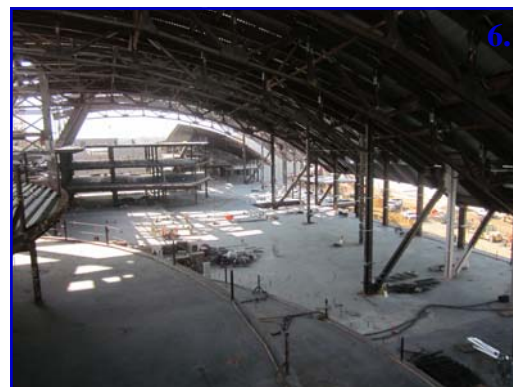




## Construction Photographs

- 1. North Concourse - Gates 130, 132 & 134
- 2. North Concourse Roof
- 3. North Concourse - Departures Level
- 4. Central Core Structural Steel
- 5. South Light Well
- 6. Central Core - Overall
- 7. Central Core - North
- 8. Central Core - South



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# TBIT Construction News



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## Central Core Structural Steel

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### Insert

Central Core

Structural steel in the new Central Core commenced in April 2011. Eleven months later, large steel trusses designed to mimic the waves in the Pacific Ocean stand over 130 feet in the air. February 2012 marked an important milestone in the Bradley West construction with the completion of the major structural steel elements for the new Central Core. Completion of the Central Core structural steel is the first critical step to enclosing the building in preparation for interior finishes and tenant construction. Roof, metal panel and glass curtain wall installation are key components to completing the enclosure.

The Central Core will be the centerpiece for the new Tom Bradley International Terminal with six levels, close to 160 feet tall from basement to the roof. After passing through the TSA Security Screening Check Point, departing passengers will enter the enormous (140,000 square foot), multi-level (over 100 foot high ceilings) space containing new restaurants, concessions, retail shopping, electronic media and airline premium lounges. Lower levels of the Central Core feature baggage claim, an in-bound baggage handling system and U.S Customs and Border Protection facilities.



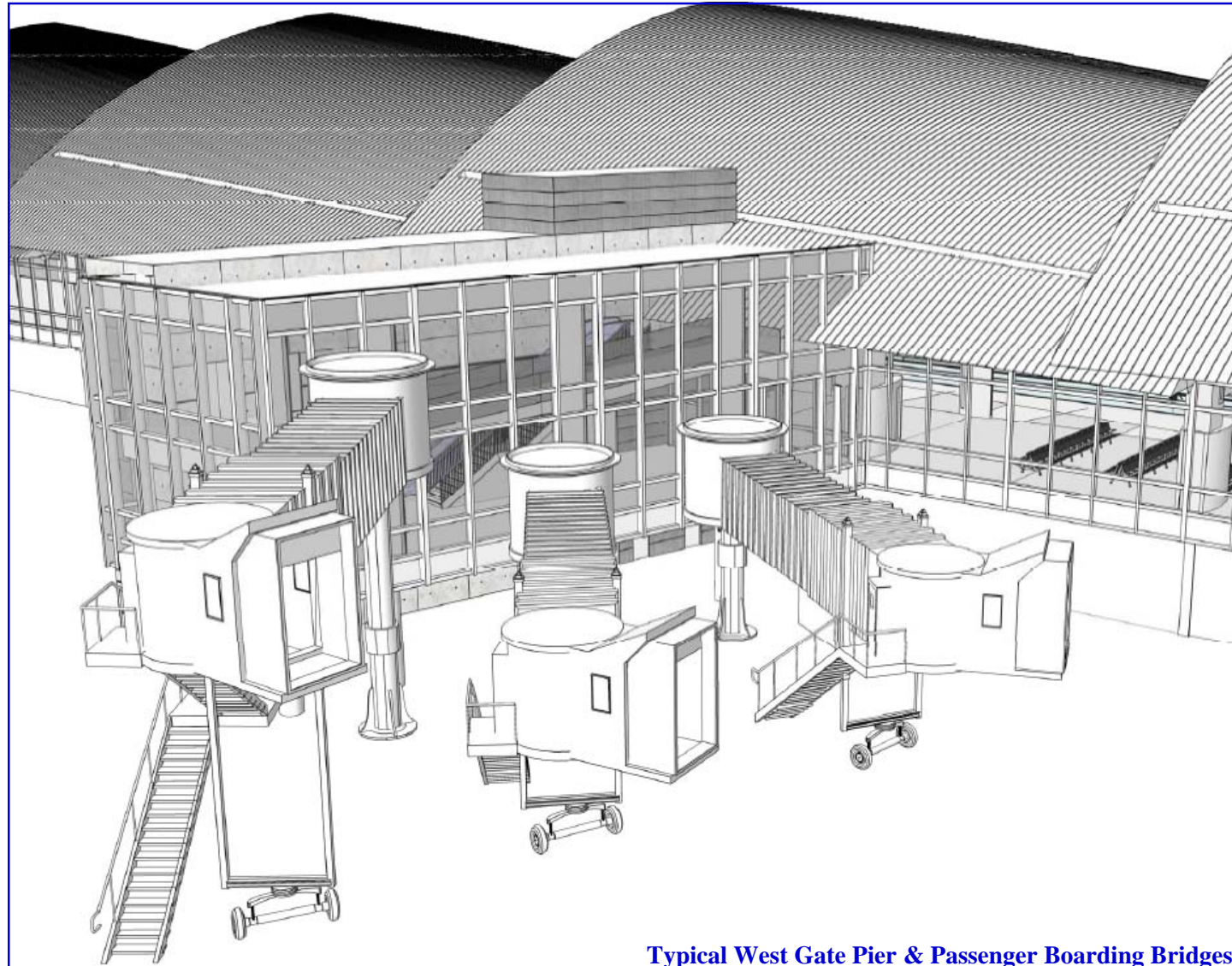
## Ramp Services Management System

A Ramp Services Management System (RSMS) will be provided as part of the Bradley West Project located within the new ramp level TBITEC office. The RSMS controls and monitors the following ramp services sub-systems:

- Passenger Boarding Bridges
- 400 Hz Fixed Ground Power
- Conditioned Air Handling Units
- Potable Water Cabinets
- Visual Docking Guidance System
- Rapid Recharging Stations

The RSMS will communicate and interface with the Building Management System (BMS) through the LAWA Local Area Network (LAN).

RSMS software will give TBITEC and the operation & maintenance service provider the ability to monitor vital system parameters from an operator's workstation. This workstation includes a 50" monitor that is capable of displaying all metered values, load status, alarm status, energy data as well as device position and status. System data will be logged in the RSMS software allowing TBITEC to accurately report issues by date, time, system and device. RSMS reporting functions include the ability for data trending in user-selectable time intervals that range from 5 minutes to monthly reports. This information can be used for diagnostics or to dispatch technicians fully prepared for a specific problem assisting TBITEC in its ability to provide effective operation and maintenance of these systems.



Typical West Gate Pier & Passenger Boarding Bridges

## Gate 119 Closure



Gate 119 closed on February 27, 2012 for Bradley West construction staging and tower crane operations. This lifting operation will require the movement of materials via the tower crane over the existing North Concourse in the vicinity of Gate 119. Contractor operations are scheduled daily from 0600 to 1700 and the estimated duration is 5 months. The following Building & Ramp Operations Plans have been provided by LAWA Operations:

### Building Operations Plan

- Prior to the movement of material over the top of the building, all pedestrian traffic will be halted under the path of travel.
- Once the material has cleared the concourse, pedestrian movement will commence.
- The anticipated duration for the halt of pedestrian movement is approximately 15 seconds.
- Crane operations will be intermittent throughout the day between the hours of 0600 to 1700.
- Signage will be placed on each side of the first moving walkway in the north concourse on both the arrival and departures level. The signage will read "Stop Crane Operations Above" with a stop symbol. All signage will be placed prior to commencement of operations and removed upon conclusion of operations daily.

- Contractor will provide 2 flagmen on the departures level and 1 flagman on the arrival level to control pedestrian traffic.
- Flagmen will be in radio communication with crane operators and will coordinate the movement in the building.

### Ramp Operations Plan

- Gate 119 will be closed to aircraft operations from 0600 to 1700 daily.
- Construction vehicles will back into the crane operation area and material will be lifted from rear of the truck.
- Tower crane lifting operations will take place in the indentation area along the headwall.
- Contractor will barricade their operation and reroute pedestrian travel around the lifting area.
- Signage will redirect pedestrians around the work area. Additional signage will state "Use Caution – Crane Operations in Progress".
- Alternate parking for Cathay Pacific and Hallmark Aviation has been coordinated.

LAWA Operations and the contractor will try and minimize the impacts to airport operations and the traveling public. The support and cooperation of the TBIT community is greatly appreciated.