



Transbay Transit Center

# TRANSBAY TRANSIT CENTER

## TG07.9 Bollards and Barriers Package

Pre-Bid Question and Answer Session  
Webcor/Obayashi Joint Venture Office  
175 Beale St.  
San Francisco, CA  
2:00PM August 27, 2014

Please sign in!





Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Project General Information

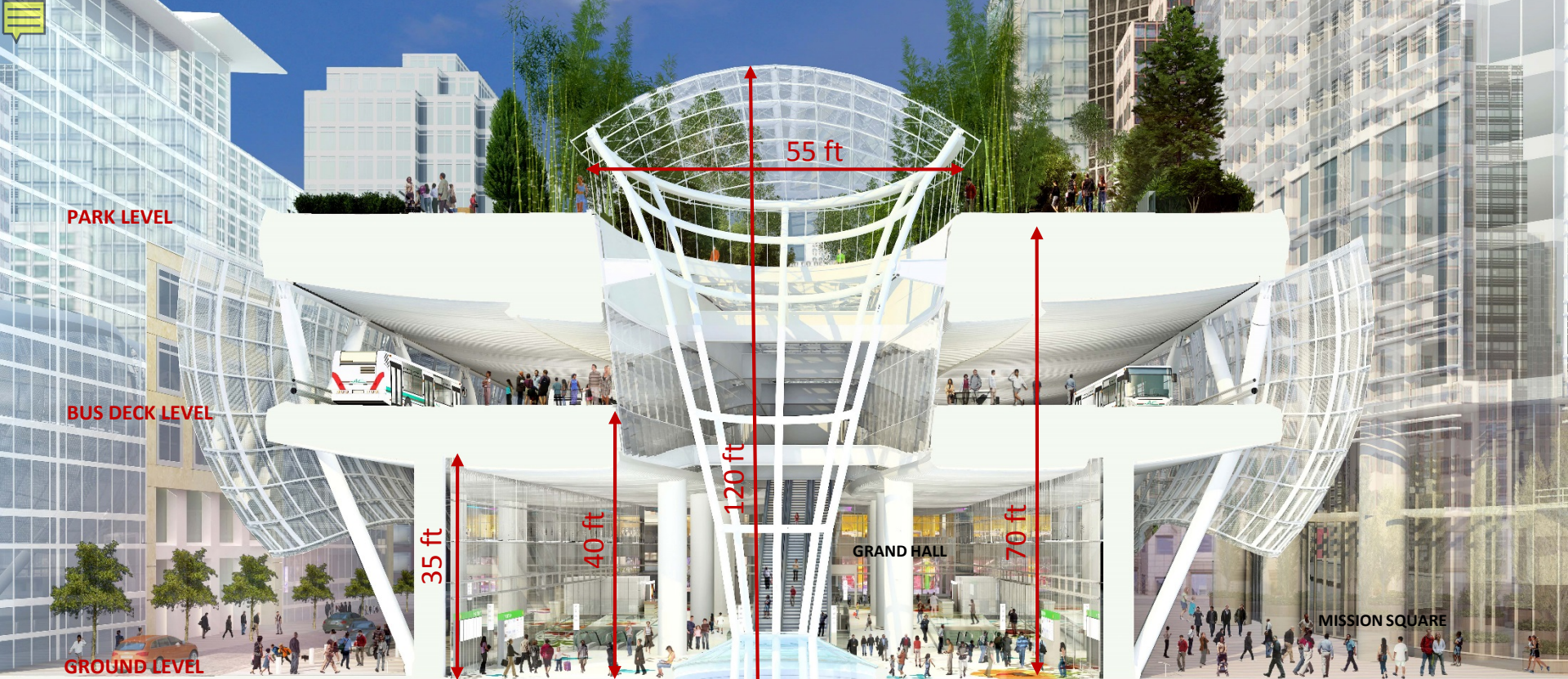
- Client: Transbay Joint Powers Authority (TJPA)
- General Contractor: Webcor/Obayashi Joint Venture
- Architect: Pelli Clarke Pelli Architects / Adamson Associates
- Physical Security System: Arup











BUILDING SECTION





NATOMA STREET VIEW – METAL AWNING







BEALE STREET VIEW





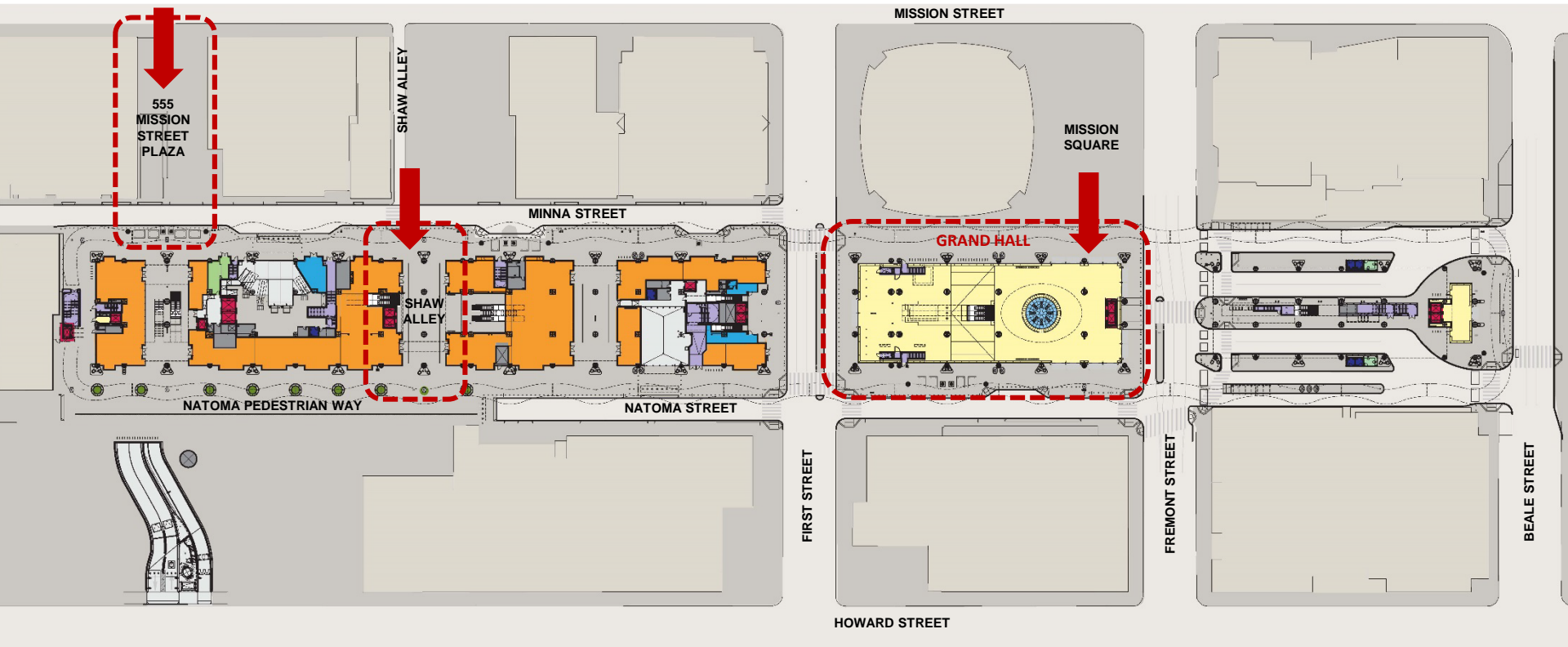


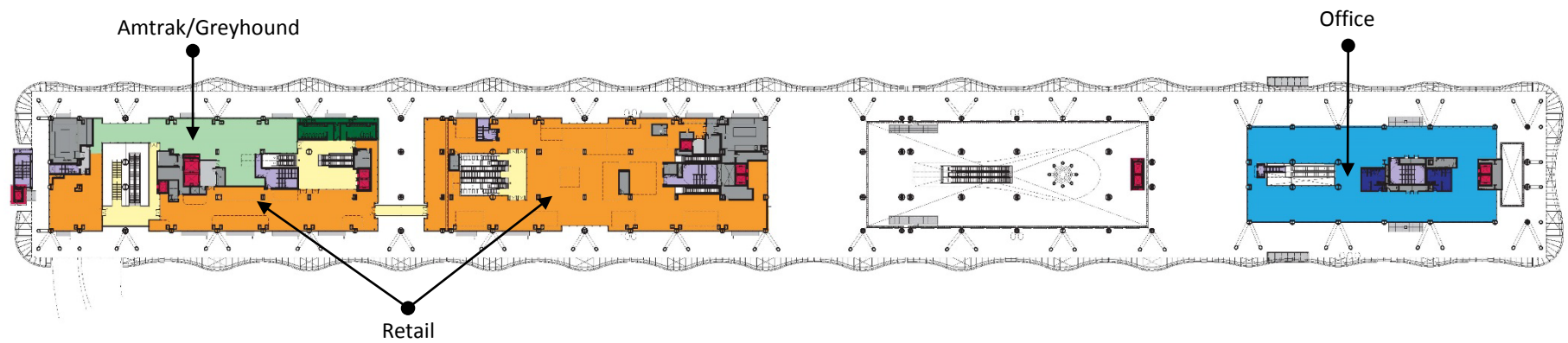
FIRST STREET VIEW



Transbay Transit Center

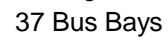
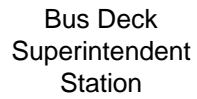


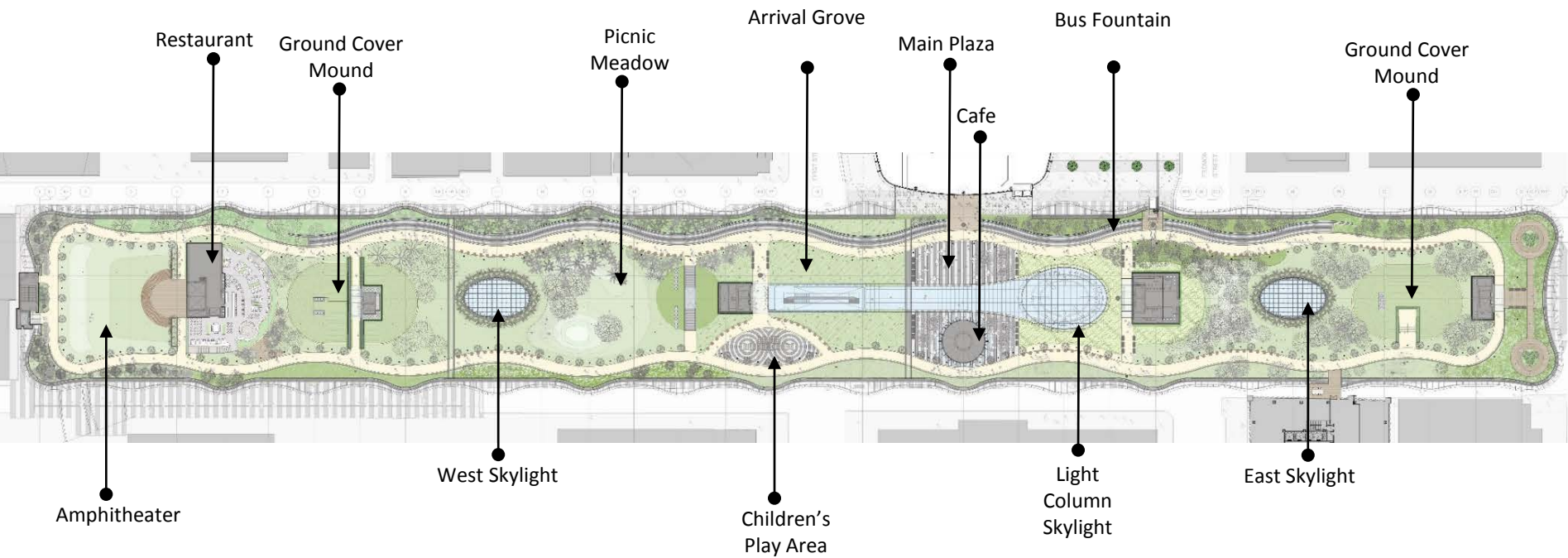




Second Level











GRAND HALL











ROOF PARK



Transbay Transit Center









Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Bollards and Barriers Summary Review

- Stationary and Retractable Bollards
- Wedge Barriers
- Hydraulic Power Units, Controls, Piping
- Integration with Safety, Security and Traffic Control Systems
- Impact Attenuators





Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Bollards and Barriers Highlights

- Design Build System
  - Engineering Judgment necessary if not ASTM certified
- Sleeves in Concrete (RFI P1-0241.1) ASI 123
- Coordination with TG10.4 Electrical Trade Subcontractor
- Integration with Safety, Security and Traffic Control Systems
  - RFI P1-0037: The contractor providing these items will be required to spend time coordinating with the owner's Security Concept of Operations and should include this time in their bid.
  - Remote Access via Secondary and Master Controllers (RFI P1-0273)
  - All software and IP devices shall integrate with and be fully compatible with operating in the Converged IP-based Network to be installed at the Transbay Transit Center.



Transbay Transit Center

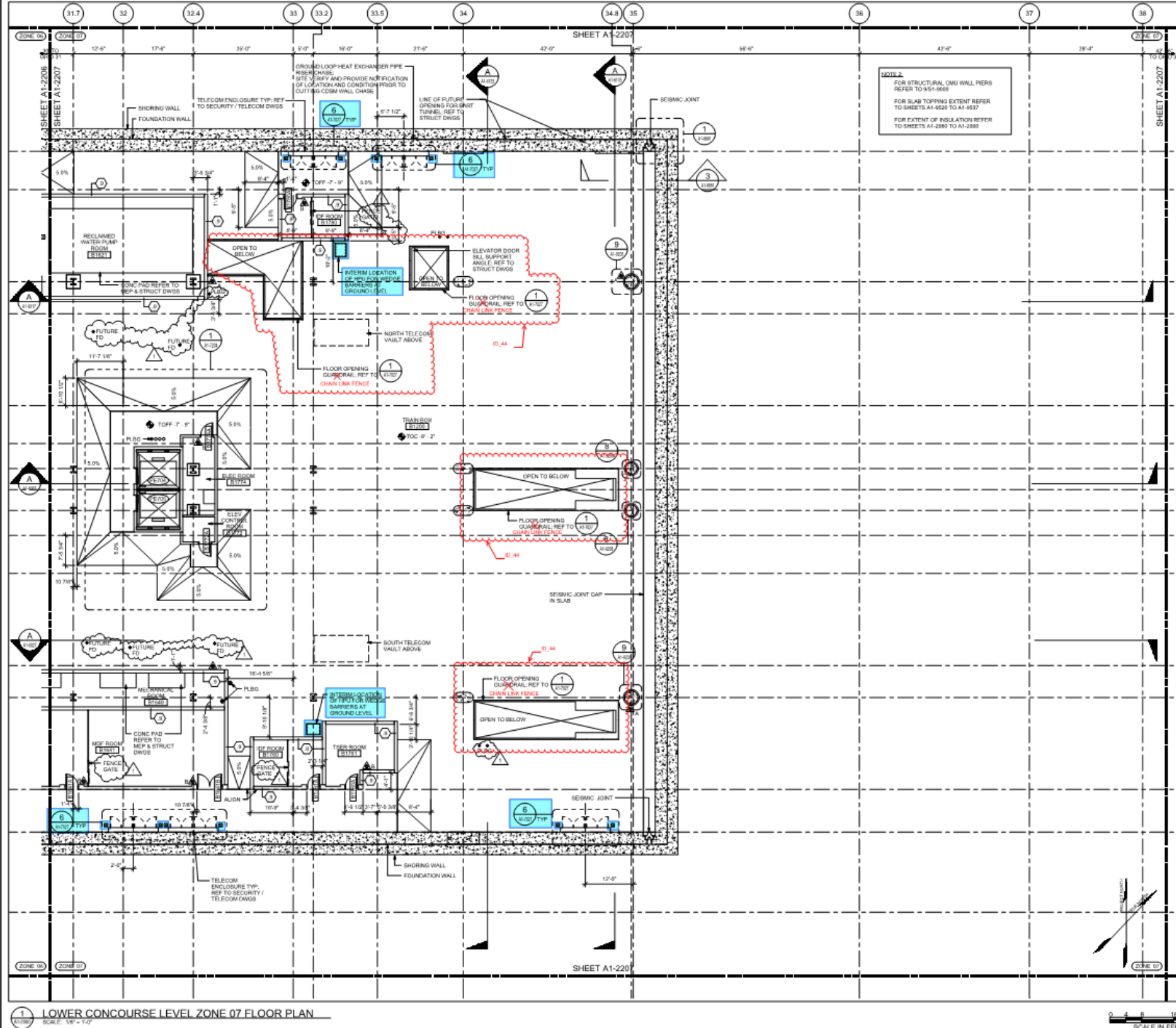
# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Bollards and Barriers Highlights

- Hot Dip Galvanizing requirement to be issued in future ASI
- Impact Attenuators (RFI P1-0014)
- Safety Sensors
  - Photoelectric Beam (RFI P1-0032.1)
  - Road Loops (RFI P1-0036.1)
- Manufacturer On Site During Installation (RFI P1-0258)
- Stationary Bollards With Special Footings
- Custom Pylon






Transbay Transit Center  
TRANSBAY JOINT POWERS AUTHORITY

DESIGNED BY  
**Poll Clarke Poll Architects**

**adamson**  
ARCHITECTS, LLC



Key Map 

[illegible]

08-04-CM/GC-000	NSBAY TRANSIT CENTER PROGRAM TRANSBAY TRANSIT CENTER SAN FRANCISCO, CA LOWER CONCOURSE LEVEL ZONE 07 FLOOR PLAN
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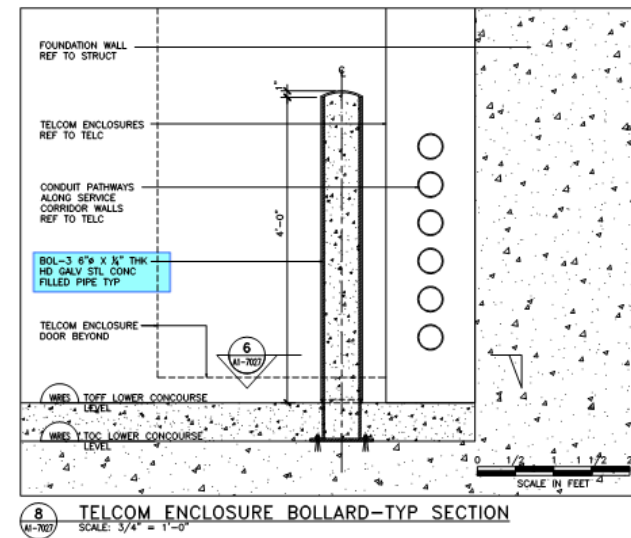
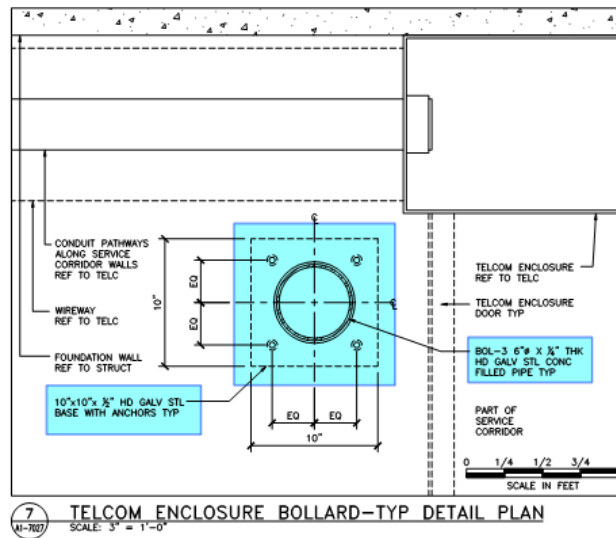
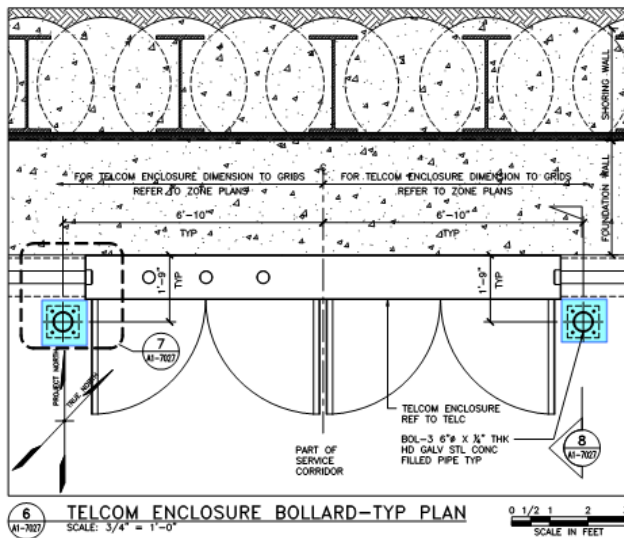
PROJECT MANAGER		S. ROTH	
PROJECT MANAGER		E. DEL ANGELO	
DESIGNER		W.R. BRADLEY	
DATE		06/20/2014	
SHEET # OF		1	
SHEET NUMBER		SEQUENCE NUMBER	
SKA-3493 (A1-2207)		of	



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

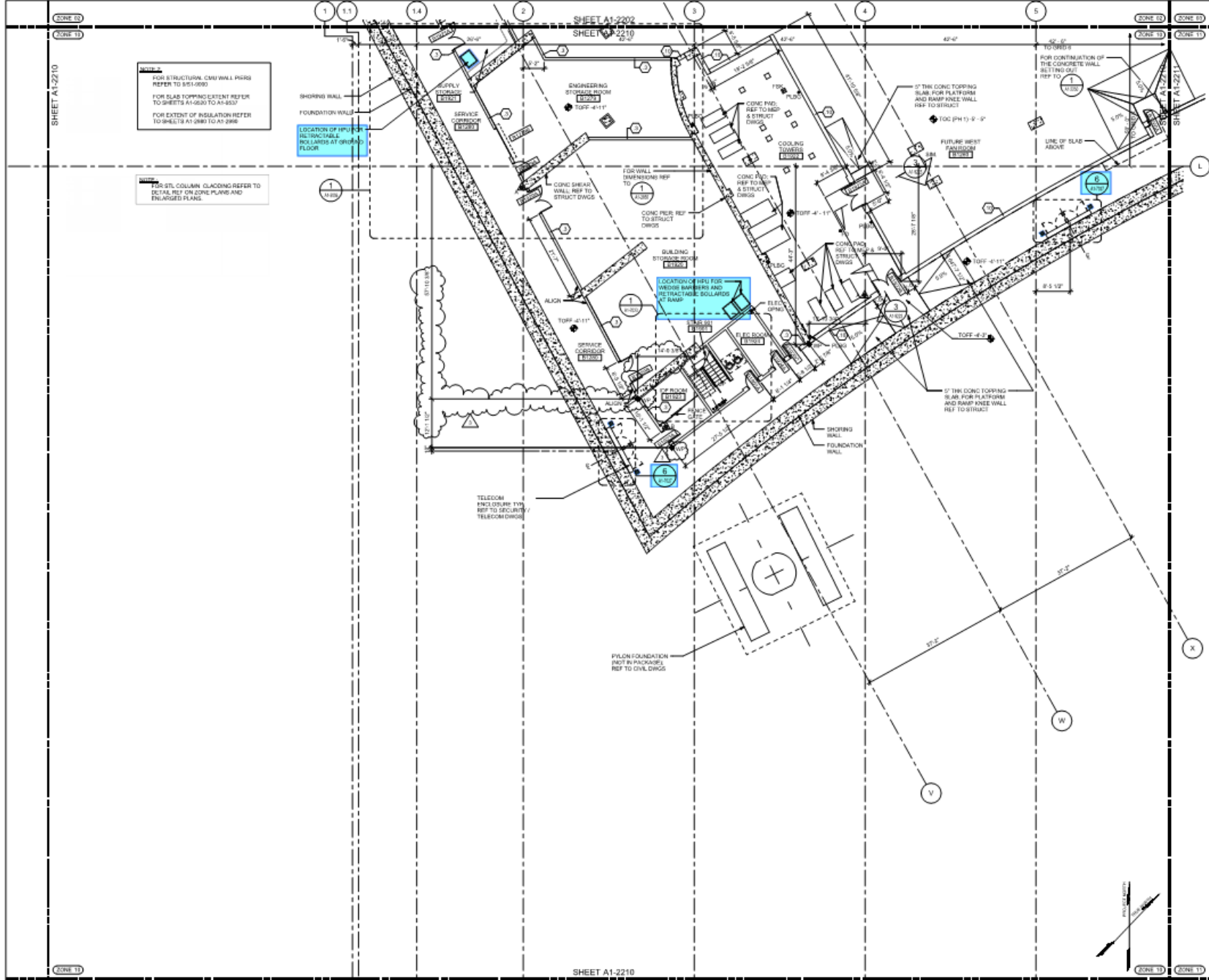


A1-7027



Notes: If this sheet is not 34" x 34", it has been reduced from its original size. Symbols not shown in detail are not to be enlarged.

08-04-CMGC-000  
A1-2210  
08-04-CMGC-000  
A1-2210



FOR STRUCTURAL CMU WALL PIGS  
REFER TO 9-1-0000  
FOR SLAB TOPPING EXTENT REFER  
TO SHEETS A1-0200 TO A1-0500  
FOR EXTENT OF INSULATION REFER  
TO SHEETS A1-0800 TO A1-0900

FOR STL COLUMN GLACING REFER TO  
DETAIL REF ON ZONE PLANS AND  
ENLARGED PLANS

LOCATION OF UPD FOR  
RETRACTABLE  
ROLLERS AT STATION  
FLOOR

LOCATION OF UPD FOR  
WIDEN RAMPERS AND  
RETRACTABLE ROLLERS  
AT RAMP

PYLON FOUNDATION  
NOT IN PACKAGE  
REF TO CIVIL DRG

Transbay Transit Center  
TRANSBAY JOINT POWERS AUTHORITY

**Poll Clarke Poll Architects**  
**A. J. JENSEN**  
ARCHITECTS INC.

NO.	DATE	REVISIONS
1	01/11/2014	ISSUED FOR PERMITTING
2	02/11/2014	FOR CONSTRUCTION
3	03/11/2014	FOR CONSTRUCTION
4	04/11/2014	FOR CONSTRUCTION
5	05/11/2014	FOR CONSTRUCTION
6	06/11/2014	FOR CONSTRUCTION
7	07/11/2014	FOR CONSTRUCTION
8	08/11/2014	FOR CONSTRUCTION
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11	11/11/2014	FOR CONSTRUCTION
12	12/11/2014	FOR CONSTRUCTION
13	01/12/2014	FOR CONSTRUCTION
14	02/12/2014	FOR CONSTRUCTION
15	03/12/2014	FOR CONSTRUCTION
16	04/12/2014	FOR CONSTRUCTION
17	05/12/2014	FOR CONSTRUCTION
18	06/12/2014	FOR CONSTRUCTION
19	07/12/2014	FOR CONSTRUCTION
20	08/12/2014	FOR CONSTRUCTION
21	09/12/2014	FOR CONSTRUCTION
22	10/12/2014	FOR CONSTRUCTION
23	11/12/2014	FOR CONSTRUCTION
24	12/12/2014	FOR CONSTRUCTION

08-04-CMGC-000

**TRANSBAY TRANSIT CENTER PROGRAM**  
**TRANSBAY TRANSIT CENTER**  
**SAN FRANCISCO, CA**

**LOWER CONCOURSE LEVEL**  
**ZONE 10 FLOOR PLAN**

PROFESSIONAL ARCHITECT  
G. M. J. MACFARLAND  
PROJECT NUMBER  
S. 00111  
PROJECT MANAGER  
B. DEL AMAR  
DESIGNER  
P. MACFARLAND  
DATE  
07/11/2014  
SCALE  
1/8" = 1'-0"  
SHEET  
180  
TOTAL SHEETS  
190

A1-2210

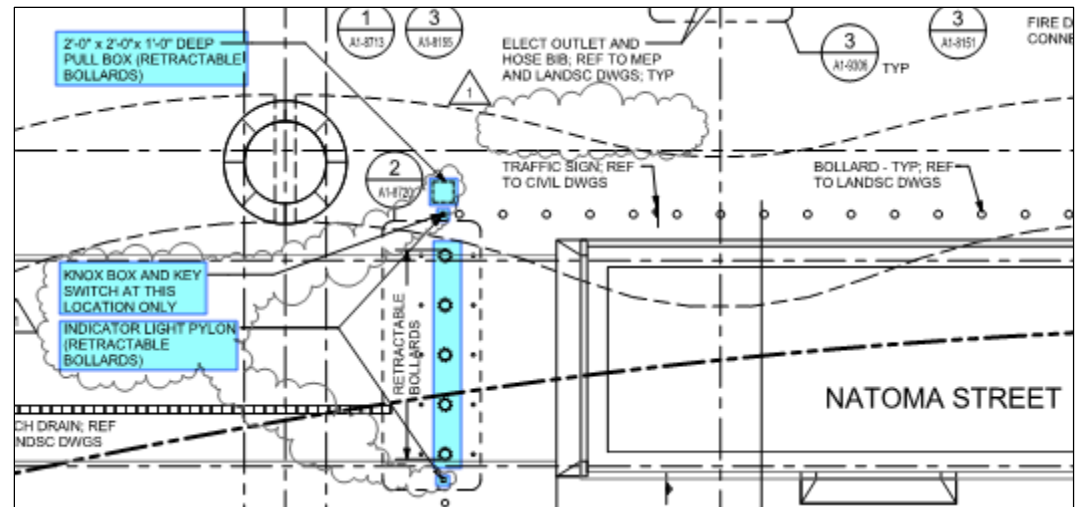
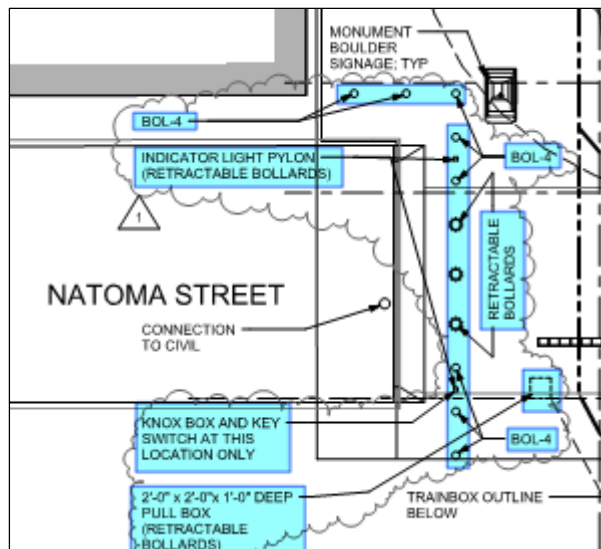
of



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

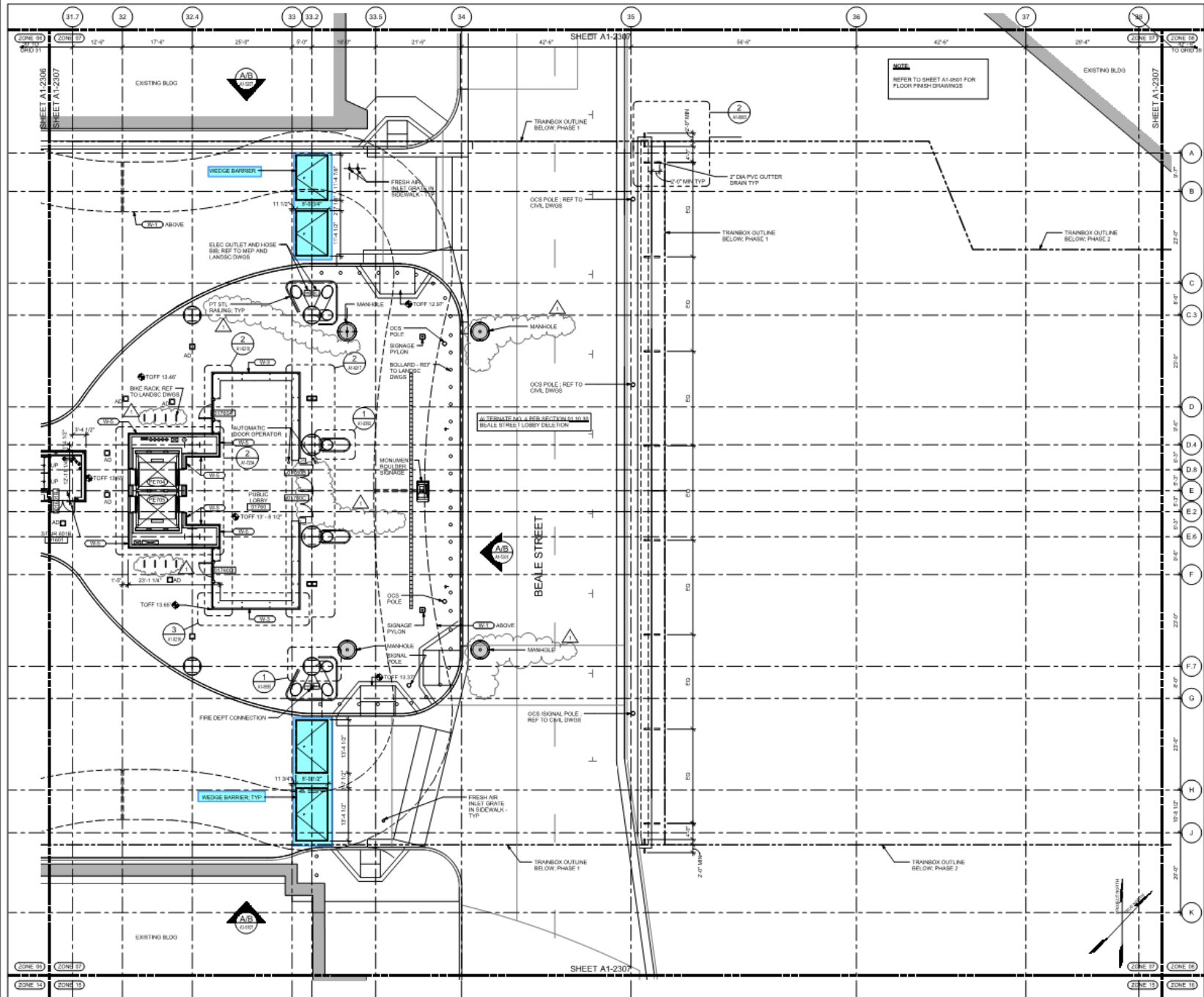


A1-2303

A1-2302







1  
GROUND LEVEL ZONE 07 FLOOR PLAN  
SCALE 1/8" = 1'-0"

Transbay Transit Center  
TRANSBAY JOINT POWERS AUTHORITY

**Poll Clarke Poll Architects**  
**adamson**  
architects llc

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

Key Map

REVISIONS

NO.	DATE	DESCRIPTION
1	08-04-2011	ISSUED FOR CONSTRUCTION
2	08-04-2011	ISSUED FOR CONSTRUCTION
3	08-04-2011	ISSUED FOR CONSTRUCTION
4	08-04-2011	ISSUED FOR CONSTRUCTION
5	08-04-2011	ISSUED FOR CONSTRUCTION
6	08-04-2011	ISSUED FOR CONSTRUCTION
7	08-04-2011	ISSUED FOR CONSTRUCTION
8	08-04-2011	ISSUED FOR CONSTRUCTION
9	08-04-2011	ISSUED FOR CONSTRUCTION
10	08-04-2011	ISSUED FOR CONSTRUCTION
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12	08-04-2011	ISSUED FOR CONSTRUCTION
13	08-04-2011	ISSUED FOR CONSTRUCTION
14	08-04-2011	ISSUED FOR CONSTRUCTION
15	08-04-2011	ISSUED FOR CONSTRUCTION
16	08-04-2011	ISSUED FOR CONSTRUCTION

08-04-CMGC-000  
TRANSBAY TRANSIT CENTER PROGRAM  
TRANSBAY TRANSIT CENTER  
SAN FRANCISCO, CA  
GROUND LEVEL  
ZONE 07 FLOOR PLAN

08-04-2011

Principal Architect: S. McTIGHER  
Project Manager: S. ROY  
Project Manager: E. DEL ANGEL  
S. ROY  
K. VINCIGLIOSO  
DATE: 7-27-11  
SHEET: 16/16  
SEQUENCE: 16/16

08-04-2011

Principal Architect: S. McTIGHER  
Project Manager: S. ROY  
Project Manager: E. DEL ANGEL  
S. ROY  
K. VINCIGLIOSO  
DATE: 7-27-11  
SHEET: 16/16  
SEQUENCE: 16/16

A1-2307 of



# A1-2310



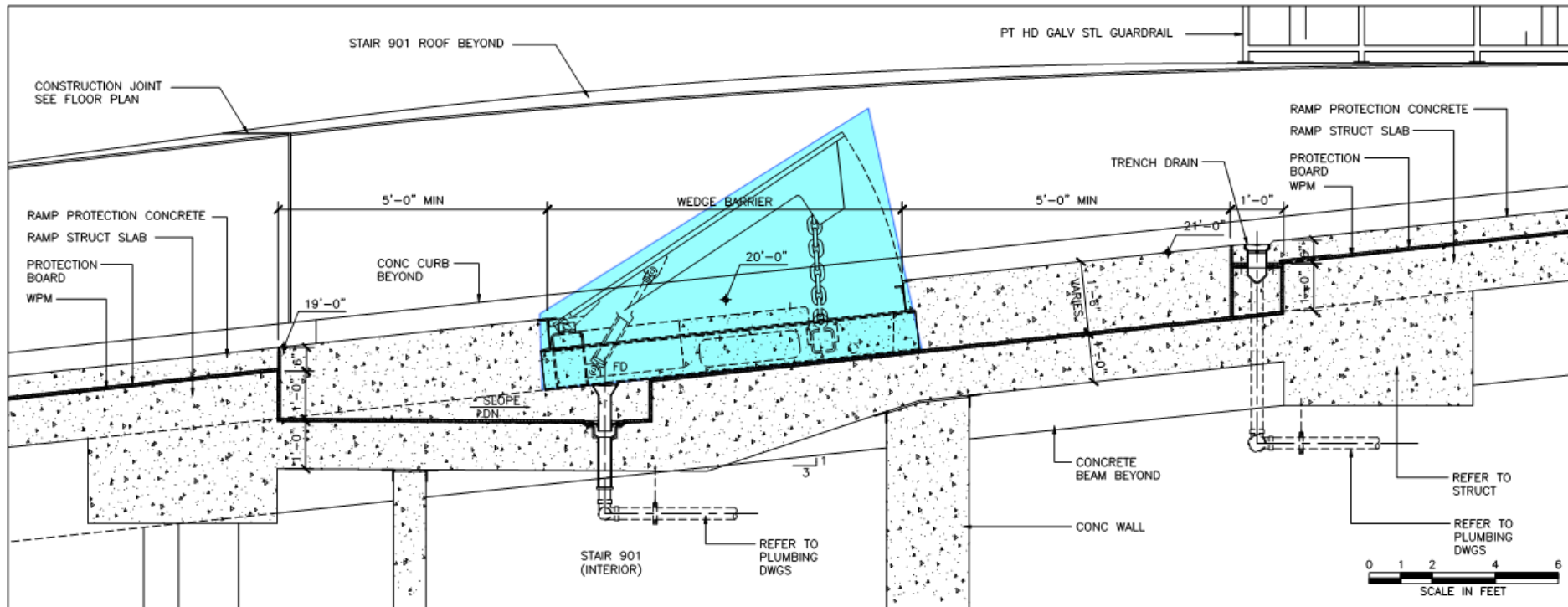




Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers



5  
A1-7419

### DETAIL SECTION - RAMP WEDGE BARRIER

SCALE: 3/4" = 1'-0"

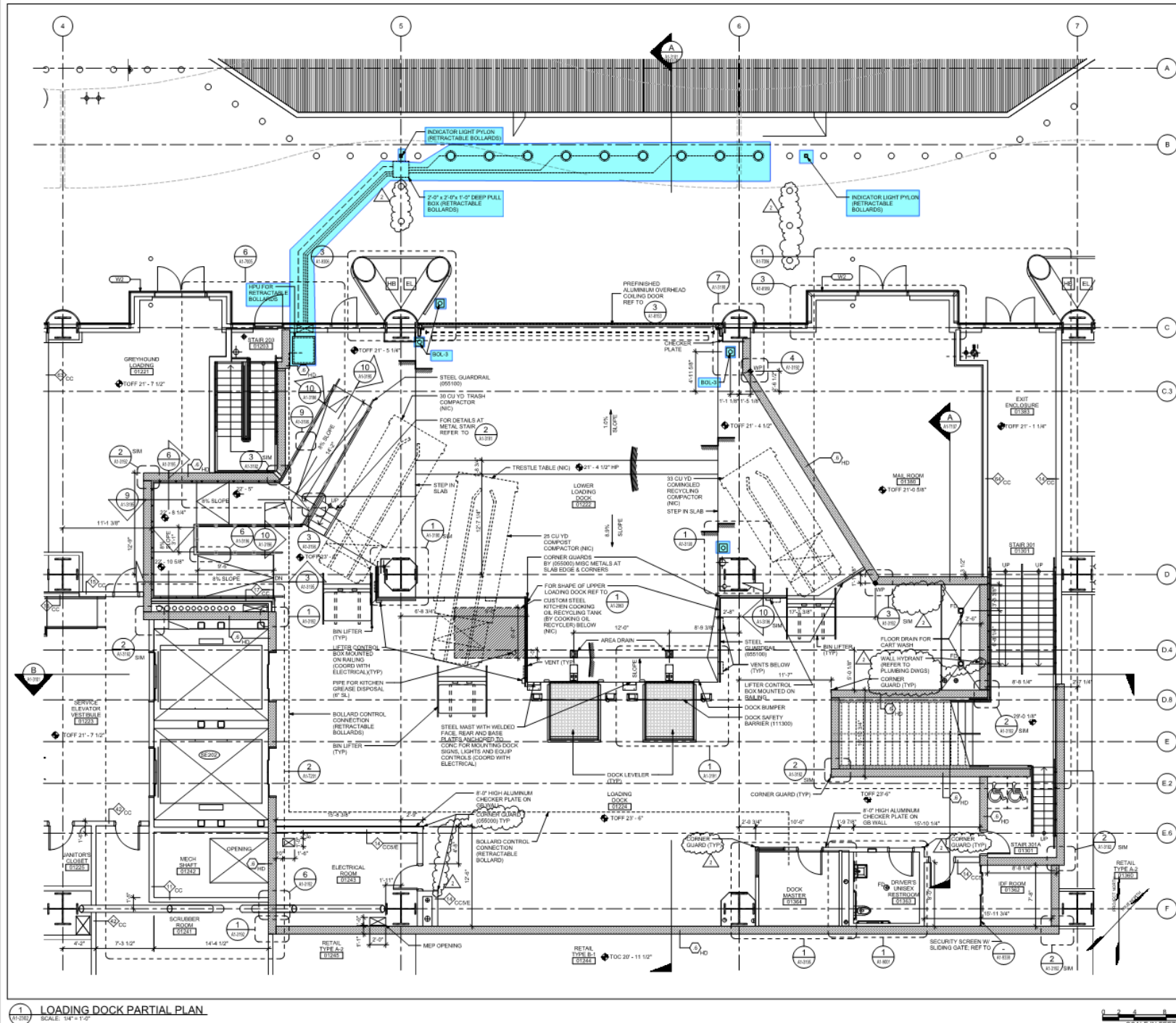
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08-04-CMGC-000	TRANSBAY TRANSIT CENTER PROGRAM TRANSBAY TRANSIT CENTER SAN FRANCISCO, CA	MINNA STREET LOADING DOCK PARTIAL PLAN
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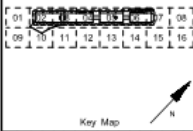


08-04-CMGC-000

TRANSBAY TRANSIT CENTER PROGRAM TRANSBAY TRANSIT CENTER SAN FRANCISCO, CA	MINNA STREET LOADING DOCK PARTIAL PLAN
---------------------------------------------------------------------------------	-------------------------------------------







NO.	DATE	REVISIONS
1	08-04-2000	ISSUED FOR PERMITTING
2	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
3	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
4	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
5	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
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8	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
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11	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
12	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
13	08-04-2000	REVISED TO ADD BOLLARDS & RETRACTABLE ROLLERS
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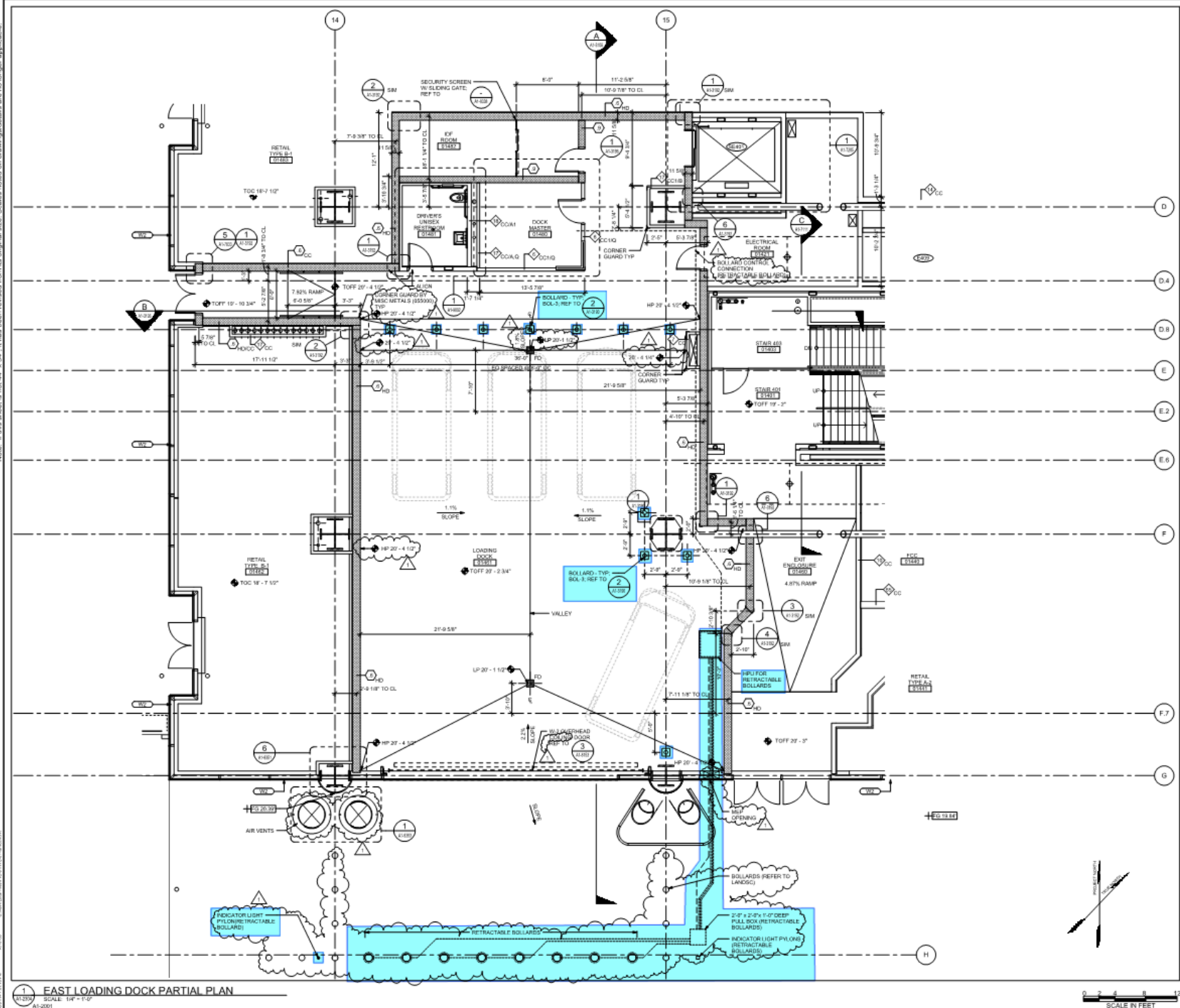
08-04-CMGC-000

TRANSBAY TRANSIT CENTER PROGRAM  
TRANSBAY TRANSIT CENTER  
SAN FRANCISCO, CA

NATOMA STREET LOADING DOCK  
PARTIAL PLAN

PROJECT: TRANSBAY TRANSIT CENTER  
PROJECT NUMBER: 08-04-CMGC-000  
PROJECT MANAGER: G. METZGER  
PROJECT ARCHITECT: S. ROTT  
DESIGNER: W. R. BRADY, P.E.  
DATE: 08/04/2004  
SCALE: 1/4" = 1'-0"  
SHEET NUMBER: 1  
TOTAL SHEETS: 1

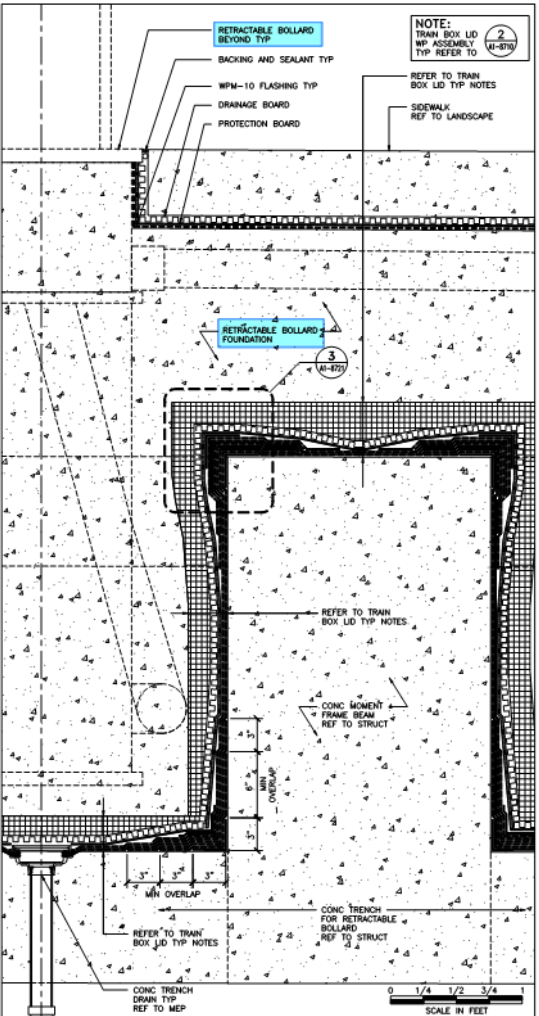
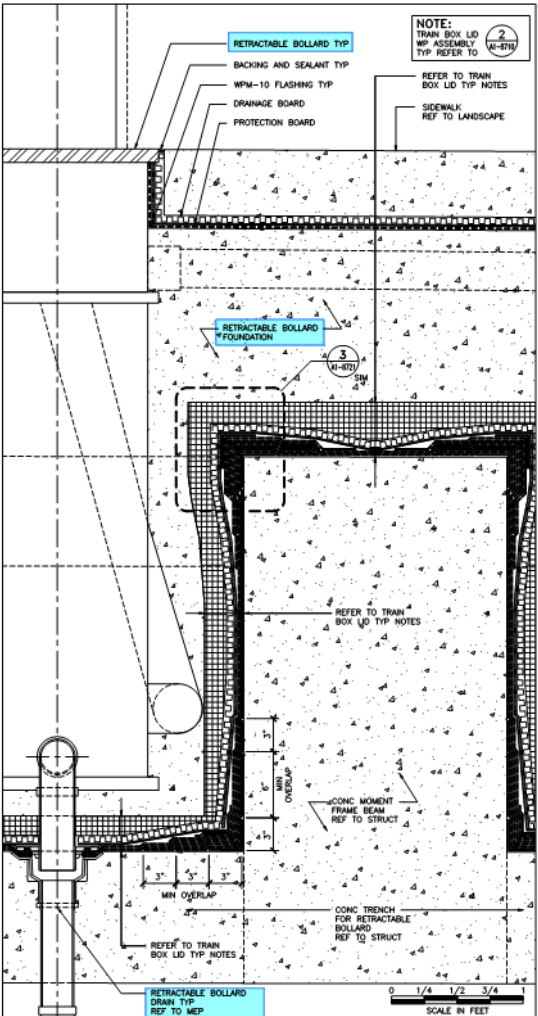
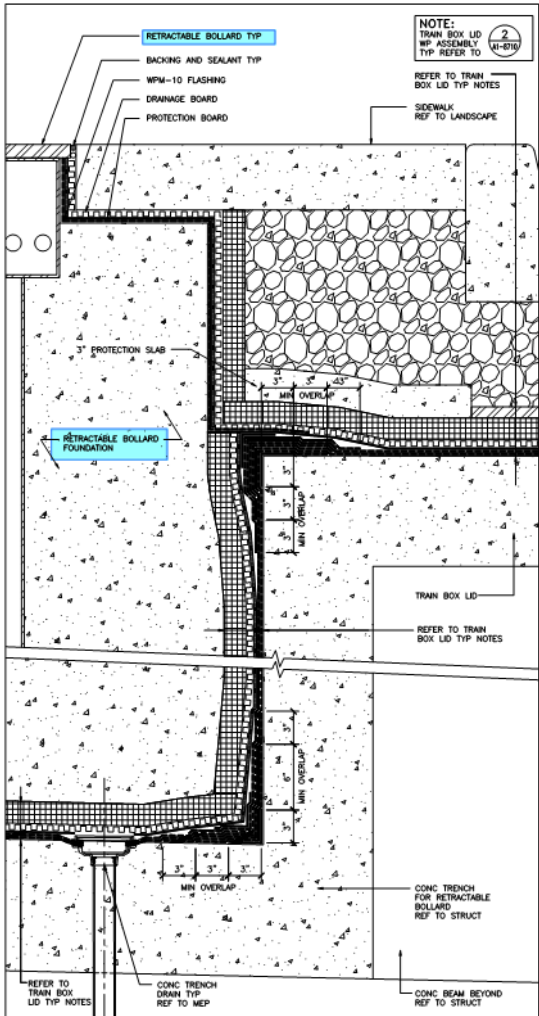
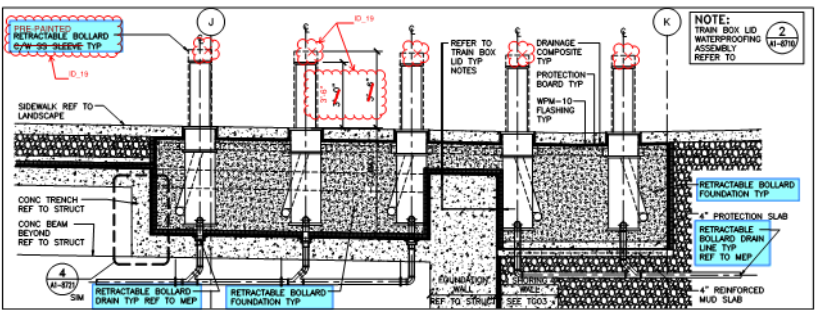
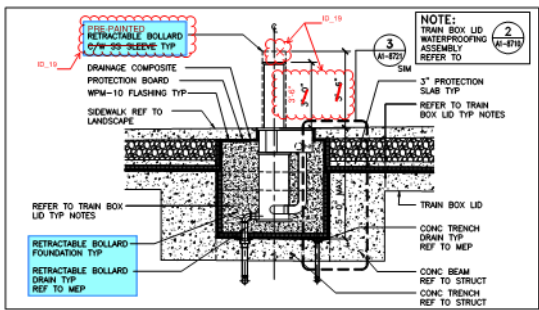
**A1-3105** of











Transbay Transit Center  
TRANSBAY JOINT POWERS AUTHORITY

Polli Clarke Polli Architects  
adamson ASSOCIATES INC.

01 02 03 04 05 06 07 08	
09 10 11 12 13 14 15 16	

Key Map

REV	DESCRIPTION	DATE	BY	CHKD
1	ISSUED FOR CONSTRUCTION	06/20/2014	P. MACPAIL	E. DEL ANGEL

08-04-CMGC-000

TRANSBAY TRANSIT CENTER PROGRAM  
TRANSBAY TRANSIT CENTER  
SAN FRANCISCO, CA

GROUND FLOOR  
RETRACTABLE BOLLARDS  
SECTIONS AND WATERPROOFING DETAILS

DESIGNED	G. METZGER
PROJECT MANAGER	S. ROTT
PROJECT MANAGER	E. DEL ANGEL
PROJECT MANAGER	P. MACPAIL
PROJECT MANAGER	W.R. BRADLEY
AS NOTED	06/20/2014
SHEET NUMBER	140
SEQUENCE NUMBER	0

SKA-3543  
(A1-8721)

of

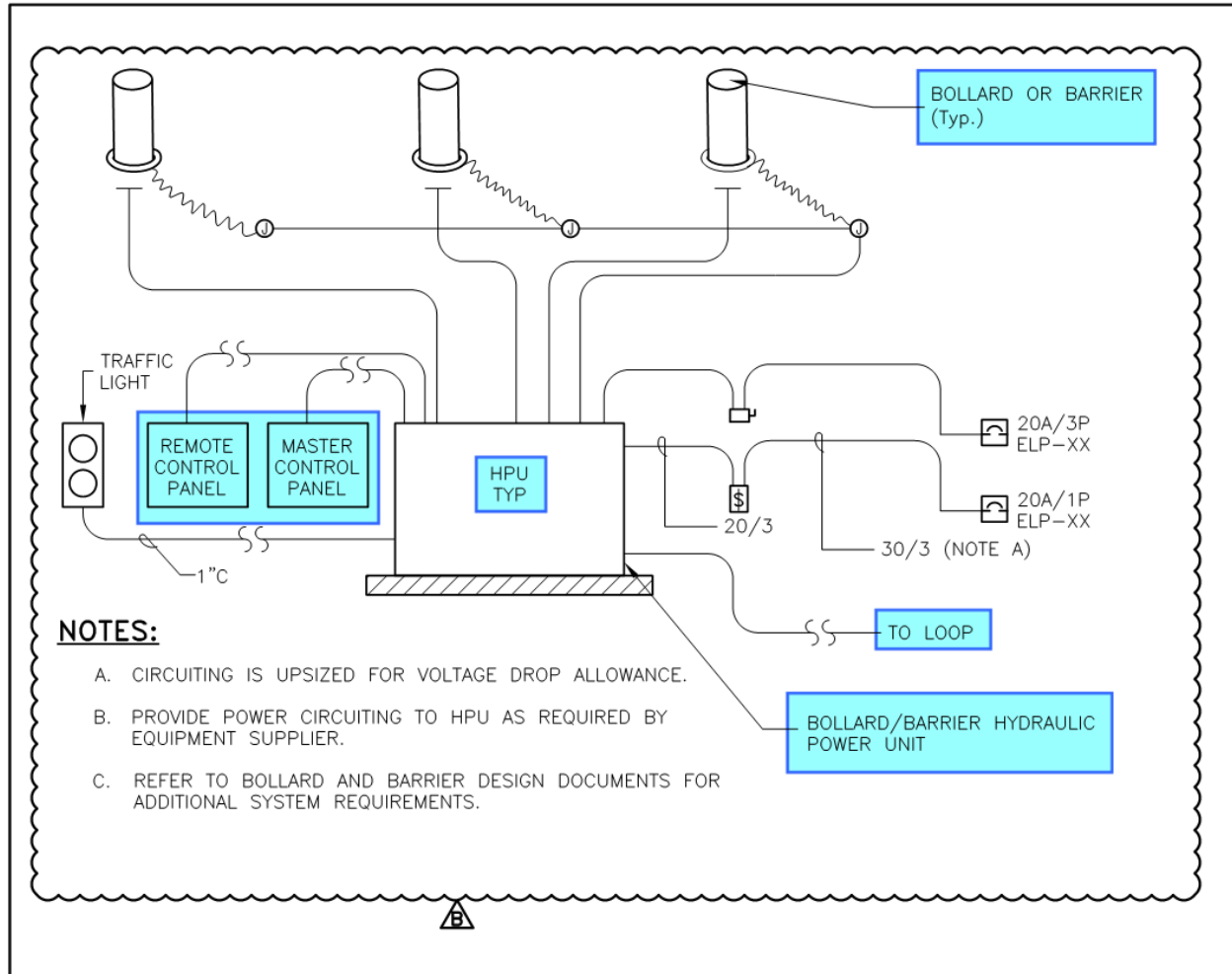




Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

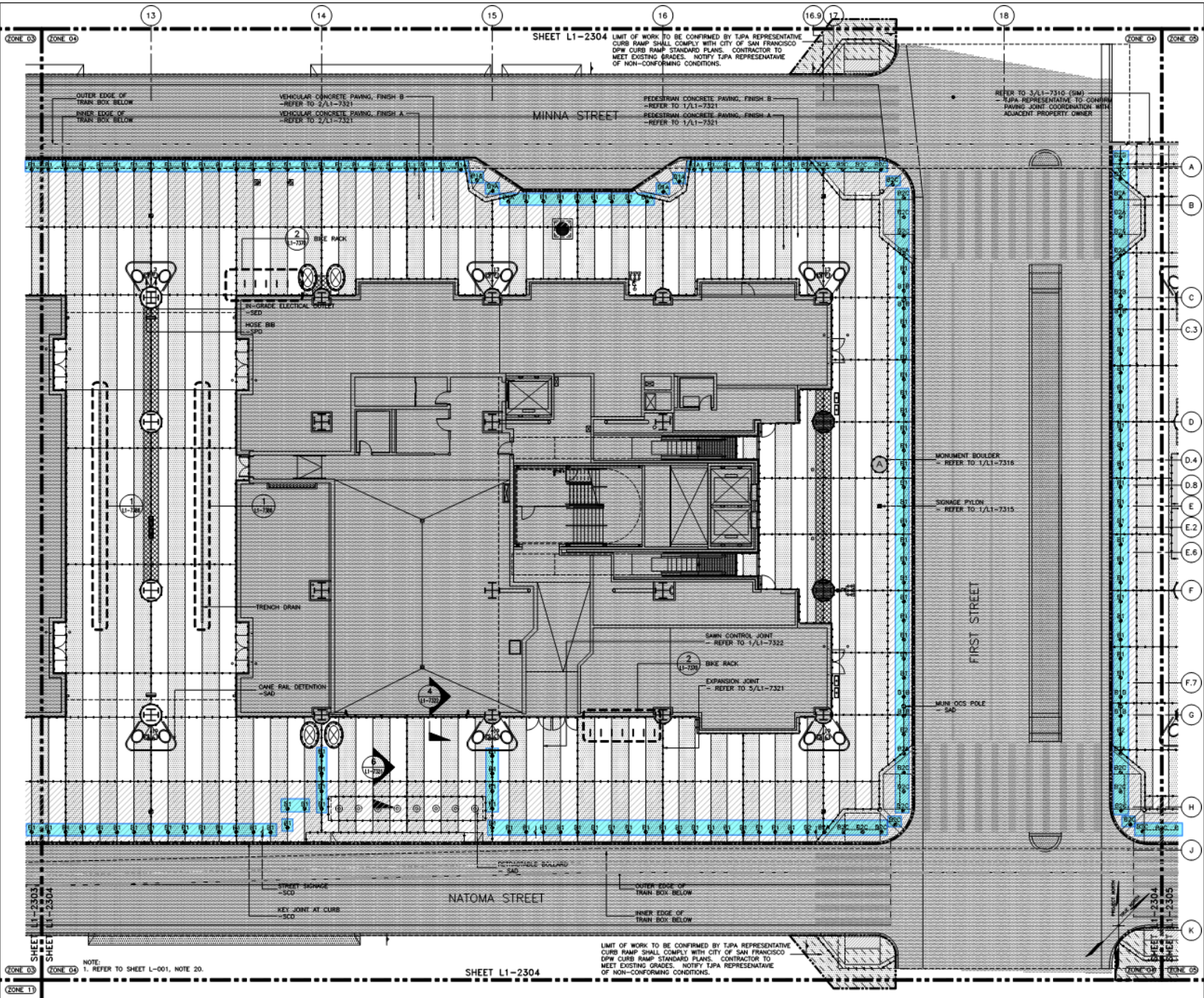


5

RETRACTABLE BOLLARD/BARRIER DETAIL

E1-6009

SCALE: NTS



Transbay Transit Center

TRANSBAY JOINT POWERS AUTHORITY

PWP LANDSCAPE ARCHITECTURE

01 02 03 04 05 06 07 08

09 10 11 12 13 14 15 16

Key Map

REVISIONS

NO.	DATE	REVISION
1	03/31/2014	ISSUED FOR CONSTRUCTION
2	03/31/2014	REVISION: SEE L-04-04-CMGC-000

08-04-CMGC-000

TRANSBAY TRANSIT CENTER PROGRAM

TRANSBAY TRANSIT CENTER

SAN FRANCISCO, CA

GROUND LEVEL

ZONE 04 MATERIAL PLAN

PHASE I

1/8" = 1'-0"

SCALE IN FEET

0 4 8 16 24

1 L1-2304

of

1 L1-2304

GROUND LEVEL ZONE 04 MATERIAL PLAN

SCALE 1/8" = 1'-0"

LIMIT OF WORK TO BE CONFIRMED BY T.J.P.A. REPRESENTATIVE

CURB RAMP SHALL COMPLY WITH CITY OF SAN FRANCISCO

DPW CURB RAMP STANDARD PLANS. CONTRACTOR TO

MEET EXISTING GRADES. NOTIFY T.J.P.A. REPRESENTATIVE

OF NON-CONFORMING CONDITIONS.

SHEET L1-2304

SHEET L1-2304

SHEET L1-2305





Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

**Questions?**



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### IFB Package Timeline

Bid Package Issued:	August 7, 2014
Pre-Bid Conference:	August 27, 2014 (2:00 pm)
Qualifications Due (for non-prequalified):	September 5, 2014 (2:00 pm)
Notification of Qualification (for non-prequalified):	September 17, 2014
Questions/Clarifications (QBD) Due:	September 24, 2014 (2:00 pm)
Value Engineering (VE) Proposals Due:	October 2, 2014 (2:00 pm)
VE Proposals Review:	October 3 - 15, 2014
Bid Package Due:	October 16, 2014 (2:00 pm)
Public Bid Opening:	October 16, 2014 (2:00 pm)
Protest Period:	October 17 - 23, 2014
Notification of Intention to Award Contract	October 24, 2014
TJPA Board Vote to Approve the Contract Award:	November 13, 2014





Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Obtaining Contract Documents

- TJPA Website
  - List of all Exhibits
  - Non Disclosure Agreement (NDA)
- Plan Room (ARC)
  - Non-SSI
  - SSI
- Box.com
  - SSI (Managed by TJPA)
  - Supplemental Documents (Managed by Webcor-Obayashi Joint Venture)



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Coordination Between L and A Series

- RFI P1-0043
  - For location and type of all bollards with B\*\* designation, Landscape Drawings shall govern.
  - For location and type of all bollards with BOL\*\* designation, Architectural Drawings shall govern.
  - For location of retractable bollards and wedge barriers Architectural Drawings shall govern.





Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Request for Information

P1-0001 to P1-0057, P1-0239 to P1-0277, P1-0301 to P1-0313, P1-0347

Pay close attention to the following RFIs:

RFI No.	Subject
P1-0002.1	Additional Information for Operable Wedge Barriers
P1-0013.1	Traffic Light Details for Wedge Barriers
P1-0014	Impact Attenuator
P1-0017	Bollard Placement at Pre-Fabricated Supervisor Booths
P1-0021.1	Slab Penetration for Bollards
P1-0029.1	Card Readers for Operable Bollards and Wedge Barriers
P1-0030.1	Additional Information for Touchscreen Controllers
P1-0032.1	Additional Information Photoelectric
P1-0036.1	Road Loop Location
P1-0037	Final Sequence of Operations
P1-0041	Bollard Plate and Rebar Cover
P1-0043	Bollard Coordination Between L and A Drawings
P1-0044.1	Conflicting Details Bollard 3
P1-0048	Bollard Detail Type
P1-0051.1	Retractable Bollard Drain Detail
P1-0052	HPU Equipment Pad Detail



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Request for Information

P1-0001 to P1-0057, P1-0239 to P1-0277, P1-0301 to P1-0313, P1-0347

Pay close attention to the following RFIs:

RFI No.	Subject
P1-0053	Material Around Retractable Bollards
P1-0054.1	Details for Indicator Light Pylon
P1-0241.1	Blockout or Sleeve Locations
P1-0252	Indicator Light Pylons and Photo Electric Beam Pylons
P1-0270	API or SDK Interface
P1-0271	Bid Exceptions
P1-0273	Secondary Controllers
P1-0276	Sequence of Operation Anti-Ram Barriers
P1-0302	Conflicting Detail with Description
P1-0308	Bollard Pull Boxes
P1-0310	Bollard and Wedge Barrier Finish Requirements
P1-0311	Probe Detector Locations
P1-0312	System Integration Requirements





Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Redline Markups

The redline marked up drawings and narratives included with the ASI documents are designed to relay specific scopes of work that are modified to reflect scope changes. Redline markups in ASI drawings are only to be used to indicate scope modifications. These scope modifications are to be applied to the current set of drawings and specifications.



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Pre-Bid Substitution Request

#### 00 04 41 – PRE-BID REQUEST FOR SUBSTITUTION

During the bidding period, a proposed change by a bidder of a product, equipment, or service required by the Contract Documents is considered a pre-bid request for substitution. A pre-bid request for substitution will be considered as part of the questions on bid documents (QBD) process. Refer to the CM/GC's Bid Manual for QBD instructions and forms.

During the bidding period and prior to the deadline for the submission of QBDs, Bidders may submit a request for a substitution of an "or equal" product, equipment, or service specified in the Contract Documents by completing and submitting this form as an attachment to a QBD, in accordance with the QBD process. The TJPA will respond in writing to a pre-bid request for substitution in accordance with the QBD process and deadlines specified in the bidding documents.

Pre-bid requests for substitution requested during the bidding period and accepted by Addendum prior to opening of bids are included in the Contract Documents.

Spec. Section: \_\_\_\_\_ Date: \_\_\_\_\_  
Drawing Sheet: \_\_\_\_\_ Paragraph(s): \_\_\_\_\_  
Detail(s): \_\_\_\_\_

Proposed Substitution: \_\_\_\_\_  
Manufacturer/Address/Phone: \_\_\_\_\_  
Trade Name/Model No.: \_\_\_\_\_

Product History: ☐ New ☐ 2-5 years old ☐ 5-10 years old ☐ More than 10 years old

Differences between proposed substitution and specified product (attach required point-by-point comparative data):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Reason for not providing specified item:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Similar installation where proposed substitution has been used (Project/Address/Architect/Owner/Date Installed):

\_\_\_\_\_  
\_\_\_\_\_

Proposed substitution affects other parts of the Work: ☐ No ☐ Yes: explain

\_\_\_\_\_  
\_\_\_\_\_

Changes or modifications needed to coordinate other parts of the Work that will be necessary to accommodate the proposed substitution:



Transbay Transit Center

# Transbay Transit Center

## TG07.9 Bollards and Barriers

### Recap On QBD & VE Process

#### B. Questions On Bid Documents (QBD)

Project: Transbay Transit Center

(WEBCOR/OBAYASHI JOINT VENTURE USE)

QBD No.: \_\_\_\_\_

Received: \_\_\_\_\_

TJPA to: \_\_\_\_\_ Date: \_\_\_\_\_

Consultant to TJPA: \_\_\_\_\_

Addendum Required? Yes: \_\_\_\_\_ No: \_\_\_\_\_

To Bidders Yes: \_\_\_\_\_ No: \_\_\_\_\_

Contract

No.: \_\_\_\_\_

To: Webcor/Obayashi Joint Venture

(See Exhibit A For Contact Information)

From: \_\_\_\_\_ Date: \_\_\_\_\_

Firm: \_\_\_\_\_ Telephone: \_\_\_\_\_

Fax: \_\_\_\_\_

Specification Section: \_\_\_\_\_ Paragraph(s): \_\_\_\_\_

Drawing Sheet: \_\_\_\_\_ Detail(s): \_\_\_\_\_

Question: \_\_\_\_\_

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☐ Mark this circle if the QBD can be answered by Bidder's review of the documents. Reply with location(s) where the information can be obtained.

Reply:

\_\_\_\_\_

By: \_\_\_\_\_ Firm: \_\_\_\_\_ Date: \_\_\_\_\_

The reply is an answer to a Bidder's question. The reply does not change the Bid Documents unless the information contained therein is issued in an Addendum. At the sole discretion of Webcor/Obayashi Joint Venture, the question and reply may be returned to the questioner and distributed to those on the Plan Holders List for informational purposes.

END OF QBD

#### SECTION 00 04 20 – VALUE ENGINEERING PROPOSALS

##### PART 1 – GENERAL

##### 1.1 SUMMARY

- A. Bidders are encouraged to submit Value Engineering proposals in conjunction with their Bids (a "Pre-bid VE proposal"). Following award of a Trade Work Package subcontract ("Subcontract"), Trade Subcontractors are encouraged to submit Value Engineering proposals during the performance of the Work (a "Post-contract-award VE proposal"). This section addresses both Pre-Bid and Post-contract-award VE proposal (collectively referred to as a "VE proposal") requirements and procedures.

##### 1.2 DEFINITION

- A. "Value Engineering" or "VE" as used in this section is a tool whereby Bidders or Trade Subcontractors use their expertise to develop, prepare, and submit proposals to optimize value during the performance of the Work.
- B. "Bidder" or "Bidders" as used in this section shall mean potential Trade Subcontractors that submit a bid directly to the CM/GC. A lower tier subcontractor or a material supplier to a potential Trade Subcontractor is not a Bidder for purposes of this section and cannot submit Pre-bid VE proposals directly to the CM/GC.
- C. "Trade Subcontractor" or "Trade Subcontractors" as used in this section shall mean the entity that has been awarded a Trade Work Package and executed a Subcontract with the CM/GC for the Trade Work Package.

##### 1.3 REQUIREMENTS

- A. VE proposals must include:
1. A VE technical proposal:
    - a. A detailed description of the VE work to be performed, including the means and methods of performance.
    - b. A description of other work that may be affected by the VE work.
    - c. A description of proposed changes, if any, to the Contract Documents and a listing of those Contract Documents as a result of the VE work.
    - d. A description of known or anticipated impacts to LEED certification as a result of the VE work.
  2. A VE cost proposal:
    - a. Any known or anticipated schedule impacts stated in plus or minus working days.
    - b. The costs savings stated as a specific dollar amount.
    - c. A description of bid items affected and resulting quantity changes, if any.
  3. Name and address of projects on which a similar VE proposal has been used and the date the proposal was implemented.
- B. If a VE proposal calls for changes in material, a request for substitution must accompany the VE proposal. Refer to Section 01 16 30.





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## TG07.9 Bollards and Barriers

Questions?



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## SBE Program Overview/Participation Goal





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## SBE PROGRAM OVERVIEW

### Certification & Certifying Agencies



**DBE**



**SBE**



**LBE**





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## Veteran Business & Workforce Participation





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**Overall SBE Project Participation Goal: 17%**

- 143 SBEs to date

17%





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### Participation Goal

**10% SBE Participation Goal for this Package**

**Focus on “Trade Package Specific Information”**

- Certifications: SBE/DBE/LBE
- Certification: Assistance Provided By Program
- Compliance: Commercially Useful Function Guidelines





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### E. Subcontractor List (SL) – Project Bidding Manual

#### E. Subcontractor List (SL)

*Bidder shall provide the requested information for each subcontractor who shall perform work in excess of 1/2 of 1% of the Grand Total Bid Price. If this project involves the construction of streets, highways, or bridges, Bidder shall provide the information for each subcontractor who shall perform in excess of 1/2 of 1% of the Grand Total Bid Price or \$10,000, whichever is greater.*

*Under San Francisco Administrative Code section 6.21A(9) and California Public Contract Code section 4104, failure to provide at a minimum the name, location of the place of business, and the portion of work to be performed by each such subcontractor may render the bid nonresponsive or the Bidder unqualified to perform the work under this Contract. Bidders may provide license numbers or additional identifying information within 24 hours of the time bids are received. Where Webcor/Obayashi Joint Venture cannot identify a subcontractor with the information provided by a Bidder or where conflicting information is provided, Webcor/Obayashi Joint Venture may consider the subcontractor unlisted for purposes of Public Contract Code section 4106.*

*Bidder shall also list all SBE subcontractors and suppliers, including the respective subcontract dollar amounts for each, on the Bidders/Proposers Information Form in order to receive participation credit toward the SBE participation goal. Failure to include this information with the Bid may result in a determination that the Bidder has not met the SBE participation goal and its bid is therefore nonresponsive.*

Subcontractor Name:

Address:

Portion of Work:

Amount of Subcontract:

Contractor's License No.:

San Francisco Business Tax Registration No.:



## TG07.9 Bollards and Barriers

# Bidder/Proposer Information Request From 00 08 21/AT3-B

**TRANSBAY JOINT POWERS AUTHORITY  
BIDDERS/PROPOSERS INFORMATION REQUEST FORM  
SECTION 00 08 21/AT3-B**

*To be completed by Prime Contractor and submitted as part of bid/proposal.*

[illegible]



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**Remember to sign all forms!!**

**Questions?**

**Thank You!**