



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
ENGINEER'S DAILY REPORT
AECOM/LAN Engineering Consultant

REPORT NO. 121 {7-day} { + 1210 Project Work Day}	DATE January 07, 2010	M T W T F S S (DAY)
NORMAL WORK HOUR: START: 6:00AM STOP: 3:30PM	WEATHER: OVERCAST/SUNNY	
LOCATION :		
Construction Field Office :	333 Burma Road, Oakland 94607	
Working Drawing Campus Office :	375 Burma Road, Oakland 94607	

04-SF-80-13.2/13.9
Contract No. 04-0120F4
{SAS Superstructure}

Caltrans Supervisor:
Gary Lai *GL: 1/13/2010*
Senior Bridge Engineer

Office Work:

❖ **Shop Drawing Submittals – MEP Issues**

- Working on reviewing the dehumidification penetrations in the shop drawings for the OBG East End (Westbound/Eastbound). There are some issues that TY Lin needs to review and respond too. Issues include elevations of penetrations, missing penetrations and locations conflicts with piping installation.
- Gave Nick King (PB) a copy of my shop drawings with dehumidification layouts. He asked for information for the 3-D on the east end for the dehumidification layout. I informed him there are still issues that need to be worked out before it becomes finalized.
- Awaiting the resubmitted submittal 112R06 to resolve the relocation of the mechanical sole plates on OBG Lift 6 for the piping on the side plate.

❖ **CCO / RFI – MEP Issues**

- Reviewing the final CCO # 75 package before being issues to the contractor.
- Reviewing CCO # 83 package and cover letter before being issued to contractor.

❖ **Contract submittal review:**

- Finished the review of ABF submittal # 235 R03.
- Responded to my action item in PMIV and uploaded my comments. See attachment.

Any questions or comments you can reach me at (916) 919-7158. My E-Mail address is Mike.Travis@aecom.com or Michael_Travis@dot.ca.gov

END OF REPORT

0545-1630 @ Total 8 hours regular

Attachments:

1. Email – Review comments for Submittal 235R03.

SIGNATURE

Name

Michael F. Travis

TITLE

Electrical Engineer –AECOM/ LAN Engineering

RECT H32 FEB 03 #011881

Attachment #1 (1/2)



Michael
Travis/HQ/Caltrans/CAGov
01/07/2010 09:28 AM

To Bill Shedd/D04/Caltrans/CAGov@DOT,
MChandra@dot.ca.gov
cc Gary J Lai/D04/Caltrans/CAGov@DOT
bcc

Subject Submittal # ABF-SUB-0000235 Rev:3 Review Comments

Attached are my review comments for Submittal 235 Rev:3 Tower-Elevator Layouts - CCO 085.



Review comments: SUB235R3MFT.pdf

Any questions or comments please let me know.

Michael Travis
SFOBB Construction Offices
Design Campus Building
375 Burma Road
Oakland Ca. 94607
Phone: 510-808-4618

Submittal Comments

To: Bill Shedd, Martin Chandrawinata

Project: 04-0120F4 - SAS

Date: 01/07/2010

Submittal No: 235R03

Subject: TOWER – Elevator Layouts – CCO 085

Comments:

(1) Drawing # L7804141 K :

- a. Section B-B Plan @ 15.00 M shows a single Electrical Bus Bar (Power Rail). Does this Bus Bar carry the communication signals for call stations and emergency phone system? There is no communication bus shown.
- b. In the general data section there is no mention of the emergency phone requirements.

(2) Drawing # L7804142 K :

- a. Plan View @ 13.00 M Comments:
 - i. There are two disconnects shown to be installed by others. Only one disconnect is shown on the contract plans. Additional work for electrical contractor. Layout different then contract plans (PB).
 - ii. Location of Maintenance Room is not possible due to structural, electrical and accessibility/clearance issues.
 - iii. Maintenance Room is indicated to be a climate controlled space which brings up several issues. Need to determine if this is possible.
 - iv. There is no communication raceway system shown on drawing to interface with Phone and other communication systems.
 - v. How is the conduit routed through entrance partition?

(3) Drawing # L7804142-01 K :

- a. Tower and Elevator Base Elevation – Section B-B: Plan View @ 13.00 M Comments: Shows a designated area for conduit through entrance partition but no detail. Routing of conduit needs to be reviewed for structural conflicts.

The comments were deposited in PMIV on this date.

Date: 01/07/2010

Respondent: Michael Travis

Phone No.: (510) 808-4618

CC: Gary Lai