

PROJECT: COLORADO & 4TH STATION

PROJECT NUMBER:

RFI No. 9R1

To: **Anthony Spinelli**
Attn:

From: Alfredo Espinosa
By: **Jennifer Miles**

Date: 2/5/15
Required: **2/5/15**

Phone:
Fax:

Job Phone:
Job Fax:

- Urgent
 Potential Cost Impact
 Potential Schedule Impact

Subject: Design Energy Demand Summary

Buildings: _____

Generating Subcontractor: _____ Sub RFI# _____

Volume: _____

Drawing Ref: _____

Spec. Section: _____

- Architectural Structural Mechanical Electrical Civil Other

QUESTION:

The design energy demand summary cannot be found in the drawings. Please provide the summary, or what sheet it is located on.

RESPONSE:

As-Built Required

See Additional Information.

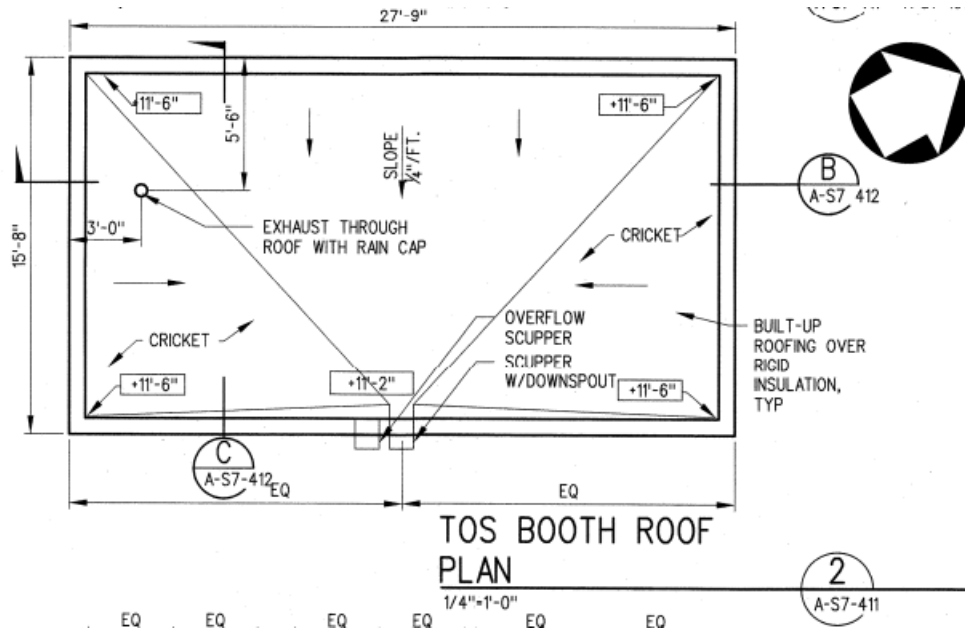
2/5/15
Received

Brian
Response By

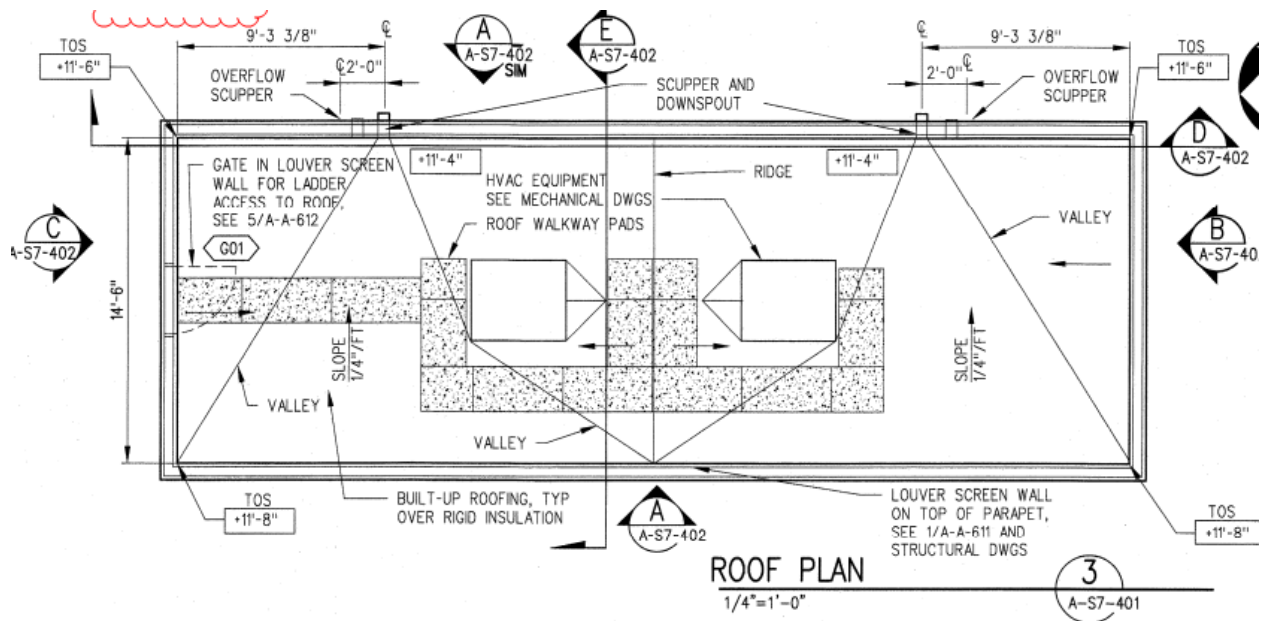
Skanska
Company

2/5/15
Dated

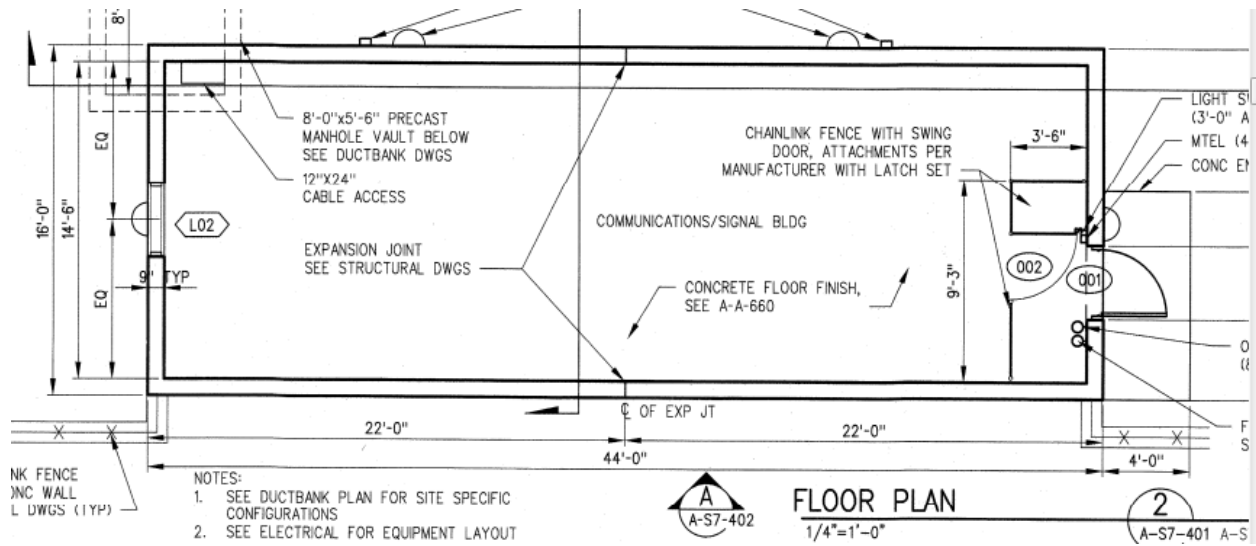
TOS Booth Roof Plan:



C/S Building Roof Plan:



C/S Building Floor Plan:



Proposed Design Energy Table (TOS Booth):

PERFORMANCE CERTIFICATE OF COMPLIANCE			(Part 2 of 3)	PERF-1C
Project Name <i>Train Operator Booth. (Env/Lighting/HVAC)</i>				Date 5/29/2013
ANNUAL TDV ENERGY USE SUMMARY (kBtu/sqft-yr)				
Energy Component	Standard Design	Proposed Design	Compliance Margin	
Space Heating	20.06	15.69	4.37	
Space Cooling	93.11	71.50	21.61	
Indoor Fans	188.61	155.13	33.48	
Heat Rejection	0.00	0.00	0.00	
Pumps & Misc.	0.00	0.00	0.00	
Domestic Hot Water	0.00	0.00	0.00	
Lighting	59.53	51.54	7.98	
Receptacle	86.33	86.33	0.00	
Process	0.00	0.00	0.00	
Process Lighting	0.00	0.00	0.00	
TOTALS	447.64	380.19	67.45	
Percent better than Standard		15.1 %	(15.1 % excluding process)	