

Meeting Minutes

Job: 14-24 Howard Elementary School Location: 700 Howard Ave Eugene, OR 97404

Attendees

Attended

- David Haggard (Todd Construction, Inc.)
- John Stapleton (PIVOT Architecture)
- Harv Wingerd (Todd Construction, Inc.)
- Ryan Spain (Eugene School District 4j)
- Bill Goggin (Todd Construction, Inc.)
- Dexter Rummel (Eugene School District 4j)
- Russ Kaufman (Todd Construction, Inc.)

- Meeting: Owner/Architect/GC # 47 Date: 11/4/15 Start Time: 9:00:00AM
 - Adam Davidson (PIVOT Architecture)
 - Ben Brantley (Eugene School District 4j)
 - Andy Turner (Todd Construction, Inc.)
 - Allan Chinn (Eugene School District 4j)
 - Scott Clarke (PIVOT Architecture)
 - Monte Carothers (Todd Construction, Inc.)

ltem	Description	Responsible	Due Date Closed
Old B	Business		
0-1	Schedule	Information	
	11/4 - David reviewed the 3- week s thru 11/04.	schedule (see attached). Andy will be on vacation from 10/26	
0-2	Safety/Security	Information	
	11/4 - Ryan requested improvemen	ts in general site clean-up.	
0-3	RFIs	Information	
	11/4 - Reviewed Unanswered RFI Lo responses to RFIs 500R and 508, w	og dated 11/3/15 (see attached). Adam is working on hich are open.	
0-4	CORs	Information	
	CORs last Friday. Todd requested of	dated 11/3/15 (See attached). Ryan sent approvals on 22 copies of the ones that had been modified prior to approval. Russ has signed all of the others, and will return all to Ryan after viewed.	
0-5	Submittals	Information	
	11/4 - Reviewed attached submittal	awaiting review log dated 11/4/15 (see attached).	
	052100 - Steel Joist Framing - Dele comments. Todd still working on this	gated-Design - Discussion regarding the structural engineer s.	
	questions at this meeting regarding the subcontractor. Adam clarified.	iment sign has been returned by Adam. Russ asked follow up what additional information is needed before we return this to ES&A believes that the current submittal is more than sufficient permit. We need to do a better job of clarifying the construction	
	Per Adam CoE needs to review the	stair shop drawings as part of the deferred submittal process.	

Adam will send out a current list of Expected Submittals.

Meeting: Owner/Architect/GC # 47

Item	Description	Responsible	Due Date	Closed
0-6	Hot Items 11/4 -	Information		
	Long Lead Item Schedule Louvers Rock Roofing - Todd has supplemente	ed Rock crew to a total of 11 working on Metal.		
5-3	Pivot PCO Report	Information		
	 perforated gate with painted graphics 10/14 - P099 - RFI 409 TT window ch 112 Reclaimed Water Material - Pivot credit as stated by Hydro-Temp in the Changes - Todd tracking as COR 108 needed. 10/28 - P056 (PR-036) was issued. A Adam also noted that P092 will be voi 11/4 - PR-037 was issued in the last w Harvesting Cistern. Todd has a prelin more detail on the pricing prior to sub 	Panel Revision - Gates with children cut outs will change to ange - Pivot expected a credit, Todd to check with Culver. RFI expected a credit from Hydro-Temp, Todd to request the RFI. RFI 417 Duct Routing/Size and Radiant Piping and will check with Hydro-Temp if this COR pricing is still Adam will send more detail on the restroom sign revision. ided. week for adding an 8" gravity overflow line at the Rainwater ninary price from Jackson Luck for \$6,800. Russ needs to get mittal. David noted that this pricing could go down if the line uck already has a 6" valve that could be used. We will include		
14-1	Landscape Well	Ryan Spain		
	 3/18 - 4J is planning to coordinate the the construction documents but is new 3/25 - 4J is looking at options and ma 4/01 - Ongoing 4/29 - Todd to provide a layout to loca 5/6 - Layout is provided. Todd to chect 5/13 - Ongoing 9/9 - Todd to verify that there are no s 9/16 - The location for the well is currer used from the well site first to provide schedule dates for installation. 9/23 - Todd reviewed the removal of the the moving the dirt from the well area. 9/30 - Ongoing 10/14 - 4J requested notification from information being vague. The 2" pipe mechanical room to the well were are and is covered. 10/21 - 4J has a meeting set up for Fit 	e installation of a new irrigation well. The well was not part of eded to complete the current irrigation water design. by run this as a COR through Todd. The well site. It is the well site. It is what owner provided items are needed at the well. It is what owner provided items are needed at the well. It is the well is the topsoil stock pile. Stockpile will need to be early under the topsoil stock pile. Stockpile will need to be early access to the well site. Todd to provide 4J with the stockpile from the well area with Jim Beck. Jim will start Todd if any holes are noted in the documents due to the well from the well to the cistern and electrical pathway from the as of concern. Todd to verify that this scope will be installed		
14-2	noted that the PAE report has already	Information strical site review has an item that will be logged as #50. Russ been forwarded to Scofield. and out an updated log to all showing the deletion of one item.		
28-1	Commissioning Issues	Information		
	See previous minutes for previous Co	ommissioning Issues.		

10/7 - Request a schedule from Hydro-Temp to set up the commissioning inspection.

Meeting: Owner/Architect/GC # 47

ltem	Description	Responsible	Due Date	Closed
	Clima-Tech. 4J will contact the commis	n meeting on Tuesday 10/20 with Hydro-Temp, Scofield & ssioning agent for a site visit. Pivot & 4J would like tart up, PAE and commissioning agent will need to be		
	10/28 - There was a site visit by the Cx 11/4 - CxA Report was distributed last v	A yesterday. Ryan will forward a report when received. veek from their Oct 28 site visit.		
34-1	Window Testing	Information		
	 8/5 - Culver will have one storefront rea 8/12 - Due to vandalize the testing will 1 8/19 - Check with Culver on available with 2/26 - Culver will have windows ready t 9/2 - Culver updated the schedule for with 9/9 - Ongoing 9/30 - 4J to pick 3 windows to test after 10/7 - Team to check with Culver regard 10/14 - Ongoing 10/28 - Testing scheduled for Nov 13. 11/4 - To be done Nov 13. 	be rescheduled. vindows to test. o water test on Sector C by the end of next week. vindow testing to the week of 9/14. the meeting today.		
44-1	L2 Light Fixture Issue	Russ Kaufman		
	10/14 - Andy sent a request to Scofield 4J will use this to make a final decision 10/21 - 4J requested notification of fina Scofield is working with the supplier to 10/28 - Still need information on the ligh 11/4 - We had a conference call with H Strearns yesterday with preliminary info	to verify the return policy for the L2 light fixtures. Pivot and and this will be wrapped up in a confirming RFI. I details prior to swapping the L2 fixtures for a lay in version. get the return policy details worked out.		
44-4	Class Room Projector Mockup	Information		
	is correct due to the flatness requireme delivery and set up a mockup. 10/21 - Ryan forwarded the product dat	one classroom projector to verify the white board installation nts of the projection system. Todd to verify white board a on the classroom projectors for Todd's use. ds on Nov 19. The mock-up will be done after that.		
45-1	Seismic Joint Mockup	Information		
	10/21 - John Evens with Dennison Finr assembly and will provide an inplace as 10/28 - Ready for review today after thi 11/4 - Closed.			
45-3	Shear Wall NC Issue	Information		
	FEI & City of Eugene, regarding the HL			
45-6	Fire Sprinkler @ Wood Ceiling	David Haggard		
	10/21 - The Fire Marshall will be onsite requirements with BDH and Adam. Da	today @ 11:30 to review the wood ceiling fire sprinkler vid to submit an RFI on the issue.		

Meeting: Owner/Architect/GC # 47

ltem	Description	Responsible	Due Date Close
	10/28 - The RFI has been processed. David 11/4 - No change.	has an open question with the Fire Marshal to confirm.	
46-1	AES Documentation	Russ Kaufman	
	10/28 - Todd provided copies of the time and System. We will continue to provide weekly. 11/4 - No additional AES information this wee	material sheets from all AES work to date on the PV ek.	
46-2	Directional Letters in West Courtyard	Russ Kaufman	
	concerned that we will not be able to provide these blockouts. Want to review the possibil Adam took a photo of the samples and will re	bles of metal letters that we could embed in the	
46-3	Stops for Steel Gates	Monte Carothers	
		own for the steel gates to the courtyards. Concern that I review and submit an RFI as necessary. Ryan said hiddle school.	
New I	Business		
47-1	Demolition and Summer Schedule	Russ Kaufman	
	summer. They need to use this in developing	nedule and approach for building demolition this g the scope for the abatement proposals. We also summer work will be executed in time. Russ will work	
47-2	Substantial Completion	Russ Kaufman	
	2016. For the building, the district needs to h which will be moving in furniture and equipme and the extent that we need to have that for n preliminary site plan for Phase I showing the completed at that time. We all agreed that we than putting dirt into planter beds. We need better understanding of when the landscapin	ectations are for status of the project on February 1, have access to the entire building for the intended use, ent. Todd is discussing TCO with the City of Eugene, moving in furniture and equipment. Todd reviewed a amount of site scope that we believe we can have <i>t</i> e do not expect landscaping to be done any further to review the specified guidelines for planting to get a g work should occur. Russ will prepare a document ere we will be on Feb 1 for review by the team.	
47-3	Mechanical Isolation Pads	David Haggard	
	isolation pads under the mechanical units in	sion about 4J being interested in adding some order to improve the isolation. We need to get a ROM rred product, they want to know what HTM would	_
47-4	Media Lighting Controls	Adam Davidson	
		rovide better dimming control over the high lights in the will issue. If necessary, we will confirm this by RFI after	
47-5	October Todd Billing	Andy Turner	
	•	questions regarding the October billing when he	

Meeting: Owner/Architect/GC # 47

ltem	Description	Responsible	Due Date Closed
	returns. Ryan noted that he needs to r	eceive it by Nov 11 in order to get it processed on Nov 15.	
47-6	OFCI Projectors	Russ Kaufman	
	11/4 - The projectors are OFCI. 4J is w OFOI. Russ will look into this.	anting to know what the credit would be to make these	
47-7	Type K Sign in Reception	Russ Kaufman	
		een approved for the "trees" in the Reception area. Russ on this wall. He will confirm the exact location of the button onflict with the sign.	

Meeting adjourned at 10:25.

Next meeting at 9:00:00AM on Wednesday, November 11, 2015.

The preceding is assumed to be a complete and correct account of the items discussed, directions given, and conclusions drawn, unless this office is notified to the contrary by the next regular meeting. If no notification is received, these minutes will be deemed an accurate account of the meeting.

Prepared by: Russ Kaufman

Copy To: Brent Schafer (Todd Construction, Inc.)

3 WEEK SCHEDULE

Howard Elementary School

HOW 14-24



		4.10	4.1.0			4.1.10		4.1-	4.110											4.4 /8 -
ACTIVITIES	SUB	11/2 Mon	11/3 Tue	11/4 Wed	11/5 Thu	11/6 Fri	11/7 Sat	11/8 Sun	11/9 Mon	11/10 Tue	11/11 Wed	11/12 Thu	11/13 Fri	11/14 Sat	11/15 Sun	11/16 Mon	11/17 Tue	11/18 Wed	11/19 Thu	11/20 Fri
SITE	308	MON	Tue	wea	Thu	Fri	Sal	Sun	won	Tue	wea	Thu	Fri	Sal	Sun	won	Tue	wea	Thu	Fri
EAST COURTYARD																				
Wall metal	Rock	Х	Х	Х	Х	Х			Х	Х	Х									
Sunshades	Culver	X	X	X	X	X			X	X	X									
Grade for walks	Jackson											х	Х			Х	Х	Х	Х	Х
MECHANICAL COURTYARD																				
Price out PR037	Jackson	Х	Х	Х																
CMU footing pending PR037	Todd																			
CMU wall pending PR037	Davidson's																			
Prep & pour slab pending PR037	Todd																			
A-EXTERIOR																				
Metal roofing	Rock	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х			Х	Х	Х	Х	Х
Wood siding south wall	Todd										Х	Х	Х			Х	Х	Х	Х	Х
Install Skylights	Lacey								Х	Х	Х	Х	Х			Х	Х	Х	Х	Х
Mechanical/Boiler Rms																				
Perm heat on in Gym Nov. 13	Hydrotemp	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х							
Factory start up boilers/AHU	Hydrotemp										Х	Х	Х							
GYM/RR/STORAGE																				
AHU A200 M&E connections	Hydrotemp	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х							
Install Gym & Cafeteria light fixtur	Scofield					Х			Х	Х	Х	Х	Х							
RR-tape gyp board	Cascade	Х	Х	Х	Х	Х														
RR-Paint	WPI								Х											
RR-Ceramic tile	Bovero									Х	Х	Х	Х			Х	Х	Х	Х	Х
Hang gyp board	Cascade				Х	Х			Х	Х	Х									
Tape & texture	Cascade										Х	Х	Х			Х	Х	Х		

		11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20
ACTIVITIES	SUB	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Paint	WPI																		Х	Х
Install BB supports 11-30	NWSE																			
Deliver wood flooring Nov. 24th	Soriano																			
STAGE																				
OH duct in chase wall	Hydrotemp	Х	Х	Х																
Frame chase full hgt wall	Cascade				Х	Х														
MEP wall rough-in	All		Х	Х	Х															
Hang & tape gyp brd east wall	Cascade		Х	Х	Х	Х			Х	Х	Х									
Paint	WPI											Х	Х							
KITCHEN																				
Install duct	Hydrotemp	Х	Х	Х	Х	Х														
Paint	WPI	Х																		
Install freezer/cooler	S&G											Х	Х							
Quarry tile	Bovero															Х	Х	Х	Х	Х
CAFETERIA																				
MEP Community A102	All	Х	Х	Х																
Hang & tape gyp brd A102	Cascade				Х	Х			Х	Х	Х									
Hang & tape gyp brd curtain wall	Cascade				Х	Х			Х	Х	Х									
Paint B4 11-16 basketball install	WPI											Х	Х							
BS																				
Stair well gyp, paint, grid, M&E	All	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х							
AHU B301 M&E connections	Hydrotemp	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х			Х	Х	Х	Х	Х
BN																				
Grind polished floors	Sustainable			Х	Х	Х			Х	Х										
Stair well gyp, paint, grid, M&E	All	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х							
AHU B300 M&E connections	Hydrotemp	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х			Х	Х	Х	Х	Х
BM-South 1st & 2nd flrs																				
Tape & texture	Cascade	Х	Х	Х	Х	Х			Х	Х	Х									1

		11/2	11/3	11/4	11/5	11/6	11/7	11/8	11/9	11/10	11/11	11/12	11/13	11/14	11/15	11/16	11/17	11/18	11/19	11/20
ACTIVITIES	SUB	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Paint	WPI											Х	Х							
Tile	Bovero															Х	Х	Х	Х	х
BM- North Admin. & 2nd flr																				
Install elevator	Otis		Х	Х	Х	Х			Х	Х										
Hang & tape gyp board	Cascade				Х	Х			Х	Х	Х	Х	Х			х	Х	Х	Х	Х
Paint week of 11-23	WPI																			
C1-INTERIOR																				
Paint stairs & railing	WPI	Х	Х	Х					Х	Х	Х									
Frame tiered seating	Cascade				Х	Х														
MEP ceiling drops	All															Х	Х	Х	Х	Х
Install Casework	Freemont									Х	Х	Х	Х			Х	Х	Х	Х	Х
Finish wainscot & window sills	MC		Х	Х	Х	Х			Х	Х	Х	Х	Х			Х	Х	Х	Х	Х
C2-INTERIOR																Х	Х	Х	Х	Х
AHU C300 M&E connections	Hydrotemp	Х	Х	Х	Х	Х			Х	Х	Х	Х	Х							

Request for Information

Show: Unanswered RFIs

Job No: 14-24	
Howard Elementary School	

Howard	Elementary School	Date: 11/3/2015					
RFI #	Date Issued Title	Date Requested Status CO Req'd	Response Posted in Forwarded Date Asbuilts Date				
500R	11/02/15 Exterior PV Disconnect Clarification	11/09/15 NEW					
508	11/03/15 Steel Fence Post Building Corners	11/10/15 NEW					

Number		Description		Quoted	Time Requests	Date to Owner		Approved Amount
33RRA	PR 025	Electrical/Low Voltage/Plumbing/Structural Revisions - With Time Extension	03/17/15	\$133,967.00	20 days	09/15/15		
33RRB	PR 025	Electrical/Low Voltage/Plumbing/Structural Revisions - Without Time Extension	09/04/15	\$152,473.00		09/15/15		
37	RFI 220/228	New FDC Location	03/24/15	\$11,347.00		07/08/15		
45	RFI 245	Trap Primers for Mezzanine Floor Sinks	04/14/15	\$14,770.00		07/08/15		
51	None	Support Under Chiller	04/28/15	\$2,643.00		10/16/15	10/19/15	\$2,643.00
55R	RFI 296	Exterior Storm Line Sizing	05/07/15	\$1,550.00		09/10/15		
57	PR 027	Plumbing Isolation Valves	05/08/15	\$12,243.00		07/08/15		
58R	PR 029	Mobile Casework Units Revision	05/12/15	\$11,631.00		10/05/15	10/19/15	\$11,631.00
62.01	PR 028	Low Voltage/Electrical Revisions	05/26/15	\$28,574.00		09/21/15		
62.02	PR 028	Mechanical Revisions	05/26/15	\$2,194.00		10/20/15		
67	RFI 346	Generator Breaker Revisions	06/10/15	\$7,675.00		10/14/15		
71	RFI 350	Delete Concrete Staining	06/16/15	\$(1,244.00)		09/21/15		
74.01	PR 001	Fire Rated Assembly - Drywall and Fire Protection	06/19/15	\$13,574.00		10/20/15	10/22/15	\$13,574.00
75.01R	PR 030	4j Requested Changes - Casework	10/05/15	\$57,294.00		10/14/15	10/19/15	\$57,294.00
75.02A	PR 030	4j Requested Changes: Scope Excluding Casework - With Time Extension	06/22/15	\$2,084.00		10/14/15	10/19/15	\$2,084.00
75.03	PR 030	4j Requested Changes - Mechanical	10/20/15	\$7,374.00	4 days	10/20/15		
75.04	PR 030	4j Requested Changes - Hardware	10/20/15	\$2,071.00		10/20/15		
83	RFI 345	Decentralized Unitary HVAC Equipment Clarifications	06/30/15	\$3,566.00	2 days	10/20/15		
84	RFI 348	MEP Pathway Issues at Media Bridge	07/01/15	\$6,569.00	2 days	10/20/15		
86	RFI 354	Venting for B104, B112 and B106	07/06/15	\$1,928.00	1 day	10/20/15		
87R	None	Standing Seam Wall Panel Support	07/06/15	\$4,205.00	2 days	10/22/15		
88	RFI 366	Stainless Flashing at Loose Lintels	07/06/15	\$3,311.00		10/20/15		
91R	RFI 295R	RHW Balance Valve Location Clarification	07/09/15	\$8,383.00	3 days	10/23/15		
94	RFI 379	Network Connection to PV System	07/10/15	\$1,228.00		10/20/15		
95R	RFI 322	Gutter Size Conflict with Rain Drain	07/20/15	\$2,655.00		10/20/15	10/22/15	\$2,655.00
97	283001-01	Smoke Detectors	07/21/15	\$21,277.00		10/14/15		
102	RFI 380	Horizontal Support Angles	08/04/15	\$6,020.00		10/20/15	10/22/15	\$6,020.00
103	RFI 389	B-Media Second Floor Stair Landings	08/04/15	\$661.00		10/20/15		
108	RFI 417	Duct Routing/Size and Radiant Piping Changes	08/11/15	\$1,231.00	1 day	10/20/15		

Change Order Request Log

Job No: 1	14 24	Chang	ge Order I	Request Lo	og			
	Elementary Scho	ol						Date: 11/3/2015
Number		Description		Quoted	Time Requests	Date to Owner		Approved Amount
109B	PR 032	PV Net Metering - Without Time Extension	08/11/15	\$20,312.00		09/17/15		\$20,312.00
112	None	CMU Revision at Jambs	08/20/15	\$12,415.00		08/20/15		
116	RFI 424	B Media South Window Head Elevation Issue	08/27/15	\$1,212.00	5 days	10/16/15		
121	RFI 461	Concealing Pipes to Hose Bibb Added in PR 27 in Room A107	09/22/15	\$241.00		10/16/15	10/19/15	\$241.00
122	RFI 453	Plumbing Seismic Flexes Per Submittal Review 220518-02	09/22/15	\$6,861.00	2 days	10/21/15		
123	RFI 457	Add a Dryer Hood for Room B103 Dryer	09/22/15	\$403.00		10/20/15	10/21/15	\$403.00
125	RFI 465	Duct Conflict With Truss and Light	09/29/15	\$5,083.00	3 days	10/21/15		
133	RFI 485	Add a Roof Drain RD-2	10/09/15	\$4,641.00	2 days	10/21/15		
134	RFI 488	Water Filter for Food Service Equipment Item 31	10/09/15	\$499.00		10/16/15	10/19/15	\$499.00
35	RFI 475	Back of Stage Grille and Duct Routing Conflict	10/12/15	\$3,878.00	2 days	10/21/15		
138	RFI 496	Add 3/4 Europly Tops to T1 Casework	10/14/15	\$9,955.00		10/14/15	10/19/15	\$9,955.00
39	RFI 385	Add Type U Chase Walls Where X-Bracing Occurs	10/16/15	\$7,405.00		10/16/15	10/19/15	\$7,405.00
140	RFI 405R	Ceiling Attachment Issue at Mezzanine Support Beams	10/16/15	\$1,914.00		10/16/15	10/19/15	\$1,914.00
142	RFI 319	Add Data Wiring - Revised COR 76	10/20/15	\$1,407.00		10/20/15	10/21/15	\$1,407.00
143	RFI 469	Drinking Fountain Rough In Height and Access Clarifications	10/21/15	\$1,850.00		10/21/15	10/26/15	\$1,850.00
			Approved T	ime Extensions: Start Date:	0 11/12/14		inal Contract Amount: roved Contract Changes:	\$21,663,000.00 \$894,001.00

Revised End Date: 02/01/16

\$22,557,001.00

Revised Contract Amount:

Job No: 14-24 Howard Elementary School			by Package						Date: 11/3/2015		
Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status	
052100	STEEL JOIST FRAMI	NG									
101400	052100-04 Numbered to match Ne SIGNAGE	0 ewforma	Delegated-Design Submittal	Advanced Welding & Steel, Inc.	12/19/14	09/23/15	09/29/15				
	101400-03.01	0	Product Data and Shop Drawings: Part 2.05	ES&A Sign Corp	08/24/15	10/29/15	11/02/15				