

Meeting Minutes

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

Meeting: Owner/Architect/GC # 40
Date: 9/16/15
Start Time: 9:00:00AM

Attendees

Attended

- | | |
|---|---|
| <input checked="" type="checkbox"/> David Haggard (Todd Construction, Inc.) | <input type="checkbox"/> Adam Davidson (PIVOT Architecture) |
| <input checked="" type="checkbox"/> John Stapleton (PIVOT Architecture) | <input type="checkbox"/> Ben Brantley (Eugene School District 4j) |
| <input checked="" type="checkbox"/> Harv Wingerd (Todd Construction, Inc.) | <input checked="" type="checkbox"/> Andy Turner (Todd Construction, Inc.) |
| <input checked="" type="checkbox"/> Ryan Spain (Eugene School District 4j) | <input checked="" type="checkbox"/> Allan Chinn (Eugene School District 4j) |
| <input checked="" type="checkbox"/> Bill Goggin (Todd Construction, Inc.) | <input type="checkbox"/> Scott Clarke (PIVOT Architecture) |
| <input checked="" type="checkbox"/> Dexter Rummel (Eugene School District 4j) | <input checked="" type="checkbox"/> AJ Hruby (Eugene School District 4j) |

Item	Description	Responsible	Due Date	Closed
Old Business				
0-1	Schedule	Information		<input type="checkbox"/>
	<p>9/16 - David reviewed the 3- week schedule (see attached). Adam will be gone 9/2 - 9/16 John Stapleton will be the Pivot contact in Adam's absence Dexter provided (via email) a list project schedule updates/revisions 4J would like to see in the next schedule update including OFCI items. 4J has decided not to move into the New Howard School over Spring Break 2016 and requested the project schedule be updated accordingly. The new HVAC equipment will need to be running by November 13 in the gym to give the wood flooring time to acclimate before installation. Extended warranties for the HVAC equipment will be needed due to the early startup. Utility costs for the new building will be turned over to 4J on the date of building substantial completion.</p>			
0-2	Safety/Security	Information		<input type="checkbox"/>
	<p>9/16 - Fire rated plywood was reported stolen by Cascade (After meeting update plywood was found onsite). Paint fumes were reported by the Howard staff infiltrating the existing school. Todd asked the WPI to move there painting station to the East side of the site away from the existing school. 4J will resume school tours of the construction site on 9/25. Temporary protection at windows and door entrances will be needed now that finishes have started. Todd will construct temporary walls and entrance doors to protect finished areas.</p>			
0-3	RFIs	Information		<input type="checkbox"/>
	<p>9/16 - Reviewed Unanswered RFI Log dated 9/15/15 (see attached). RFIs Reviewed 438 - Exhaust Fan Weight at Admin - Returned today 442 - HVAC Ducts and Casing Submittal - Returned today 446 - Fastening Metal Furring to CMU - Pivot recommended using a 1" Titen screw 24" on center. 448 - Window System Depth at 5/A331 - John reviewed with Culver after the meeting and will answer this evening. 449 - Shear Wall Connection at Joist or Metal Deck - John reviewed with Cascade after the meeting. 450 - Earthquake Valve Submittal per RFI 207 Answer - Returned today 453 - Plumbing Seismic Flex's Per Submittal Review 220518-02 - PAE reviewing 454 - H-3 Grille Clarifications - Returned today 456 - Hub Drain Clarification in B112 - Returned today 457 - Dryer Vent from B103 Exterior Finish - Pivot reviewing</p>			

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Item	Description	Responsible	Due Date	Closed																		
	459 - Detail 6/A332 Storefront Clarification - John reviewed with Cascade and Culver after the meeting.																					
0-4	CORs	Information		<input type="checkbox"/>																		
	<p>9/16 - Reviewed attached COR log dated 9/15/15 (See attached). 4J review of CORs requiring revision are 10RR, 55, 87, 91, 95. 4J asked that Todd verify the Isolation Valve count on COR 57. Team requested that Todd provide a log of open CORs for review at the meetings. Ryan requested a list of voided CORs for tracking.</p> <p>COR 3RR - Electrical/low Voltage Changes - 7/7 Scofield provided clarification on their scope. Huser did not provide clarification for their scope. Sent to 4J revised as requested 9/3</p> <p>COR 10R - Light Relay Revisions - 7/8 Scofield provided revised COR with credit. 8/12 This COR response is needed ASAP as electrical roughin has started for this change. 8/24 4J Review - Correct as noted. Sent to Scofield 9/3 for corrections.</p> <p>COR 26 - AHU Locations and Duct Size/Routing Revision - Submitted 7/7. 4J review R & R 8/25</p> <p>COR 33 - Electrical /Low Voltage/Plumbing/Structural Revisions - Todd received Scofield quote with the team today. Quote for electrical changes was \$123,553. Submitted 6/16. 6/24 4J requested a breakdown from Scofield on labor. Revised version submitted 9/4.</p> <p>COR 37 - New FDC Location - Todd has received pricing and will submit for review this week. Submitted 7/8. 4J review R & R 8/21</p> <p>COR 45 - Trap Primers for Mezzanine Floor Sinks - Submitted 7/8. 4J review R & R 8/25</p> <p>COR 51 - Support Under Chiller - Ready to submit 7/16</p> <p>COR 53 - Louver and Kitchen Canopy Embeds - Ready to submit 7/16</p> <p>COR 55 - Exterior Storm Line Sizing - Submitted 7/9. 4J review 8/21 R & R</p> <p>COR 57 - Plumbing Isolation Valves - Submitted 7/8. 4J review 8/21 Todd to verify valve count.</p> <p>COR 58 - Mobile Casework Units Revision - Submitted 7/7. Requested a revised casework count from Fremont 8/21</p> <p>COR 60 - Access Plan During Demolition - On hold by 4J</p> <p>COR 87 - Standing Seam Wall Panel Support - Submitted 7/6. 4J review 8/21 R & R</p> <p>COR 89 - Re-Route Wall Conduits - Submitted 7/7. 4J review R & R 7/23</p> <p>COR 91 - RHW Balance Valve Location Clarification - Submitted 7/9. 4J review 8/24 R & R</p> <p>COR 95 - Gutter Size Conflict with Rain Drain - Submitted 7/20. 4J review 8/21 R & R</p> <p>COR 112 - CMU Revision at Jambs - Submitted 8/20. 8/25 Todd to revise as some of the CMU returns were not installed by Davidson.</p>																					
0-5	Submittals	Information		<input type="checkbox"/>																		
	<p>9/16 - Reviewed attached submittal awaiting review log dated 9/15/15 (see attached). See submittal matrix for remaining submittals.</p> <p>062000 - Finished Carpentry - Samples wood panels were provided to Pivot at the meeting.</p> <p>089100 - Louvers - This is a hot submittal.</p> <p>101101 - Visual Display Boards - Samples were provided to Pivot at the meeting</p> <p>122400 - Window Shades - A revised shop drawing was submitted by Roll-A-Shade. Todd to verify changes were made per PR 30</p> <p>27 & 28 - Durring review multipul issues with the equipment were noted.</p> <p>321610 - Concrete Sidewalks - Colored glass samples were provided to Pivot at the meeting. Culver Glass has asked to submit a glass supplier substitution for interior glass due to lead time issues. Culver has provided glass samples from General Glass, which Todd provided to Pivot. Todd has sent the substitution forms to Culver and expects the paperwork to be submitted by Friday 9/18.</p>																					
	<table><tr><th colspan="2">Remaining Submittal Count</th></tr><tr><td>Remaining</td><td>5</td></tr><tr><td>Remaining</td><td>9</td></tr><tr><td>Remaining</td><td>2</td></tr><tr><td>Remaining</td><td>35</td></tr><tr><td>Remaining</td><td>15</td></tr><tr><td>Remaining</td><td>4</td></tr><tr><td>Remaining</td><td>20</td></tr><tr><td>Total Remaining</td><td>90</td></tr></table>				Remaining Submittal Count		Remaining	5	Remaining	9	Remaining	2	Remaining	35	Remaining	15	Remaining	4	Remaining	20	Total Remaining	90
Remaining Submittal Count																						
Remaining	5																					
Remaining	9																					
Remaining	2																					
Remaining	35																					
Remaining	15																					
Remaining	4																					
Remaining	20																					
Total Remaining	90																					
0-6	Hot Items	Information		<input type="checkbox"/>																		
	<p>9/16 -</p> <p>Numerous resubmittals needed - Todd supplied a matrix for tracking</p> <p>Louvers - Submitted to Pivot</p> <p>Long Lead Item Schedule</p>																					
5-3	Pivot PCO Report	Information		<input type="checkbox"/>																		
	<p>See previous meeting minutes for past PCO Report information.</p> <p>8/5 - No report - new items this week PR 32 - Revised PV design. Advanced Energy created a one line drawing to demonstrate an option. Todd to submit for review.</p>																					

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Item	Description	Responsible	Due Date	Closed
	8/12 - Adam reviewed current PCO report. Potential changes P092 MDF/IDF Room Cooling Layout, P098 Head Start Building Utilities. 8/19 - No new items. 8/26 - No new items. 9/2 - No new items. 9/9 - No new items. 9/16 - Ryan to review quiet room with Adam tomorrow. 4J to provide potential schedule dates for the Head Start water service work.			
14-1	Landscape Well 3/18 - 4J is planning to coordinate the installation of a new irrigation well. The well was not part of the construction documents but is needed to complete the current irrigation water design. 3/25 - 4J is looking at options and may run this as a COR through Todd. 4/01 - Ongoing 4/29 - Todd to provide a layout to locate the well site. 5/6 - Layout is provided. Todd to check what owner provided items are needed at the well. 5/13 - Ongoing 9/9 - Todd to verify that there are no schedule issues with holding off on the well until summer 2016. 9/16 - The location for the well is currently under the topsoil stock pile. Stockpile will need to be used from the well site first to provide early access to the well site. Todd to provide 4J with schedule dates for installation.	Ryan Spain		<input type="checkbox"/>
14-2	Non Compliance Issues 9/16 - See attached spreadsheet with progress noted.	Information		<input type="checkbox"/>
28-1	Commissioning Issues 6/24 - 4J requested the Commissioning Issues will be added to the meeting minutes. Commissioning information has been forwarded to the MEP subs and the observation reports will be added to the meeting minutes (see attached) 7/1 - It was noted by the Commissioning Agent that the air handling units were left in the weather unprotected. Todd has forwarded the commissioning report to Hydro-Temp. 7/8 - Ryan mentioned viewing the AHUs were loosely covered which needed attention. Todd had notified Hydro-Temp of the issue and will check that the covering is secured. 7/15 - The AHUs are still not covered adequately. Todd reviewed this with Hydro-Temp's site foreman at the sub meeting and will notify the Project Manager of the ongoing issue. 7/22 - Same unprotected duct and AHU issues. Hydro-Temp has been notified of the issue and has responded that they will clean and reseal all duct and AHUs. Hydro-Temp will have the equipment rep inspect the AHUs and provide a inspection report. The commissioning agent will be onsite next week. 7/29 - Hydro-Temp cleaned and resealed unprotected duct and AHUs. Commissioning agent will be onsite 8/11. 8/5 - 4J requested a date that the AHUs would be installed to give the commissioning agent something to inspect. Todd to work on a schedule date. 8/19 - No new issues. 8/26 - Hydro-Temp is adding crew on 8/31 to get the HVAC equipment at the mezzanines set and ready to inspect. 9/2 - RFI 447 - Fire rated sleepers under AHU's will need to be answered before Hydro-Temp can start setting AHU's. 9/9 - No new issues. 9/16 - The team has worked through the fire rated sleeper issue with Hydro-Temp. CMU block will be used as sleepers for the AHU's. Hydro-Temp has the material onsite now and should be starting installation at the mechanical mezzanines.	Information		<input type="checkbox"/>
31-2	Document Control Cost 7/15 - Todd to track ARC document control costs. 4J will reimburse Todd for costs and would like access to the documents. 7/22 - Andy to send a copy of the hyperlinked documents to Ryan today. 7/29 - Andy to contact ARC and provide 4J with access to online documents. 8/5 - Ongoing	Information		<input type="checkbox"/>

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	<p>8/12 - ARC has teamed Todd up with a new rep and will be working on updating the drawings with RFI, CCD & approved PR information this week.</p> <p>8/19 - Todd forwarded CCD #5 to ARC. Andy to check with ARC on ETA of updated electronic drawings & specs.</p> <p>8/26 - ARC has all CCDs to date inserted into the electronic documents and will provide access to the Hyperlinked documents on Bluebeam Studio later today. Andy will add access for the team members as soon as it's available.</p> <p>9/2 - Todd has provided the team access to the ARC assembled construction documents. ARC hasn't completed all RFI updates, but thought they would be through 400 by the end of the week.</p> <p>9/9 - Dexter has not received the link to the online drawings. Andy to contact ARC and verify access.</p> <p>9/16 - Ryan reported issues with access to the updated drawings. Andy to check with ARC on access options and the potential use of Skysite for access.</p>			
34-1	<p>Window Testing</p> <p>8/5 - Culver will have one storefront ready to test and scheduled for 8/10.</p> <p>8/12 - Due to vandalize the testing will be rescheduled.</p> <p>8/19 - Check with Culver on available windows to test.</p> <p>8/26 - Culver will have windows ready to water test on Sector C by the end of next week.</p> <p>9/2 - Culver updated the schedule for window testing to the week of 9/14.</p> <p>9/9 - Ongoing</p>	David Haggard	9/18/15	<input type="checkbox"/>
34-3	<p>Long Lead Time Schedule</p> <p>8/5 - Todd to check all long lead time items against the project schedule to ensure no unforeseen delivery issues.</p> <p>8/12 - Ongoing</p> <p>8/19 - Todd is collecting confirmation of delivery from subs and suppliers. 4J asked that these long lead items be incorporated into the project schedule.</p> <p>9/2 - Ongoing</p> <p>9/16 - Rock Roofing has expressed concern with the delivery lead time of the phenolic rain screen panels. Bill has contacted Tim Egan - Project Manager for California Panel Systems - to request an expedited delivery. Todd will update the team once a firm delivery date is received.</p>	Bill Goggin	9/2/15	<input type="checkbox"/>
36-1	<p>CMU Revision @ Jambs</p> <p>8/19 - For discussion next week.</p> <p>8/26 - Pivot has provided an alternate flashing detail where CMU veneer was not returned to the wall at the PP windows. Culver has provided a mockup with the flashing installed for the teams review after the meeting. Todd to submit a confirming RFI for the final decision on the finish.</p> <p>9/2 - Todd to provide a mockup with stainless flashing at each side of the window with charcoal sanded caulking joint at the CMU veneer.</p> <p>9/9 - Culver is providing the stainless flashing. The mockup will be completed by Todd as soon as the flashing is available.</p> <p>9/16 - Todd to provide a mockup and confirming RFI.</p>	Andy Turner	9/18/15	<input type="checkbox"/>
36-2	<p>Play Structure Fascia & Gutter</p> <p>8/19 - Todd collecting pricing on the revised design of the fascia and gutter at the play structure.</p> <p>8/26 - Ongoing.</p> <p>9/2 - Todd received high pricing from American Ironworks and has contacted local fabricators for additional pricing.</p> <p>9/9 - Todd received pricing from Emerald Steel of \$9,623 to supply and Westside Iron of \$16,400 to install. John asked that Todd set up a meeting with all parties to discuss a cheaper option.</p> <p>9/16 - Scott Hansen with Emerald Steel met with the team during the meeting to discuss less expensive options for the fascia and gutter. Scott provided contact information for and alternate erector O & S Contractors out of Springfield.</p>	Bill Goggin	9/18/15	<input type="checkbox"/>
37-2	<p>Quarry Tile Base in Kitchen</p> <p>8/26 - There is no base shown on the kitchen area. Todd asked Adam to make sure this would not be a code issue as 6" base is typically required in food prep areas.</p>	Information		<input type="checkbox"/>

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Item	Description	Responsible	Due Date	Closed
	9/2 - Base tile is shown in the kitchen. Todd has requested samples from the supplier. 9/16 - Samples were requested.			
37-3	HVAC for Gym Wood Floor	Information		<input type="checkbox"/>
	8/26 - David notified the team that the gym wood floor can not be installed until the HVAC system is running and maintain temperature. Todd will need the system operational by 11/13/15 to keep the current floor installation schedule. 9/2 - Ongoing 9/16 - Hydro-Temp and Scofield have been notified of the early startup needs. Scofield will have no issues having permanent power ready. Hydro-Temp has expressed concern for their portion of the schedule.			
New Business				
40-1	Grab Bar GB-1 Size Change	Andy Turner	9/18/15	<input type="checkbox"/>
	9/16 - Due to the flushometer interference in the ADA restroom stalls the GB-1 will need to be reduced to a 24" and shifted to the open side of the flush valve. Todd will submit a confirming RFI.			
40-2	Freezer/Cooler Slabs	David Haggard	9/23/15	<input type="checkbox"/>
	9/16 - The current freezer slab installation was constructed per Smith & Green shop drawings which do not match the contract drawings. Pivot reviewed the current construction with Halliday and is requiring the freezer be changed to a pit set style to match the contract drawings. The cooler slab will need a thermal break insulation installed under the cooler walls and cut into the existing concrete. Todd has informed Smith & Green of the change and revised shop drawings will be submitted.			
40-3	PV Split Metering	Andy Turner	9/17/15	<input type="checkbox"/>
	9/16 - PR 32 changed the PV system to split meter system per EWEB requirements. Todd to provide COR pricing 9/17 for this change and may need a CCD to get the underground work completed in the utility yard.			
40-4	Light Layout in ACT Ceiling	David Haggard	9/17/15	<input type="checkbox"/>
	9/16 - Scofield and Cascade expressed concern regarding the layout of the large round LB3 fixtures for ceiling grid and above ceiling space constraints. Pivot requested an alternate lighting layout from Scofield last week. Todd to follow up with Scofield on the revised layout.			
40-5	Flooring Under Casework	Ryan Spain	9/23/15	<input type="checkbox"/>
	9/16 - PR 30 requests that the carpet tile run under the casework which was changed from mobile to fixed in PR 29. Both Fremont and Rubenstein's have raised concerns about this change. Ryan to check with 4J to make sure this installation will be required.			

Meeting adjourned at 11:00.

Next meeting at 9:00:00AM on Wednesday, September 23, 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: Andy Turner

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

3 WEEK SCHEDULE

Howard Elementary School

HOW 14-24



ACTIVITIES	SUB	9/14	9/15	9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
SITE																				
F&P SW seating wall	Todd	X	X	X	X	X														
F&P Runnel bases	Todd				X	X			X	X	X	X	X							
MECHANICAL COURTYARD																				
Install Xerxes tank	Jackson	X	X	X																
Excavate canopy ftgs/chiller pad	Jackson			X	X															
F&P canopy ftgs & chiller pad	Todd					X			X	X	X									
Finegrade, rebar slab	Todd											X	X							
COVERED PLAY STRUCTURE																				
Roof deck pending RFI/COR	Todd																			
A-EXTERIOR																				
Frame exterior walls	Cascade	X	X	X	X	X			X	X	X									
Rolling machine on site	Rock								X	X										
Roof metal	Rock										X	X	X			X	X	X	X	X
Field measure skylights	Lacey									X										
A-INTERIOR																				
Electrical ceiling rough-in	Scofield	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Plumbing overhead	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Install operable wall track	Barclay										X	X								
Frame kitchen & RR walls	Cascade								X	X	X	X	X							
MEP wall rough in	All												X			X	X	X		
BS-EXTERIOR																				
Install Glazing	Culver	X	X	X	X	X			X	X	X	X	X							
Roof metal	Rock	X	X	X	X	X			X	X	X	X	X			X	X	X	X	
BS-1																				

ACTIVITIES	SUB	9/14	9/15	9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Tape & texture gyp board	Cascade	X	X	X	X	X														
Paint	WPI								X	X	X	X	X							
BS-2																				
Tape & texture gyp board	Cascade		X	X	X	X			X	X	X	X	X							
Paint	WPI															X	X	X	X	X
BN-EXTERIOR																				
Window frames 2nd flr	Culver	X	X	X	X															
Roof metal	Rock	X	X	X	X	X			X	X	X	X	X			X	X	X	X	
BN-1																				
HVAC duct	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Hang gyp board including mezz	Cascade		X	X	X	X														
Tape & texture gyp board	Cascade											X	X			X	X	X	X	X
BN-2																				
HVAC duct	Hydrotemp		X	X	X	X			X	X	X	X	X			X	X	X	X	X
Insulate walls	Insulpro		X																	
Hang skylight gyp board	Cascade	X	X						X											
Hang gyp board including mezz	Cascade			X	X	X			X	X	X									
Tape & texture gyp board	Cascade															X	X	X	X	X
B-MEDIA EXTERIOR																				
Frame & gyp North low roof	Cascade	X	X	X																
Load & install North low roof	rock			X	X	X			X											
WRB South ext walls	Insulpro			X	X	X			X	X	X	X	X							
CMU veneer	Davidson's								X	X	X	X	X			X	X	X	X	X
12 ga bent plate Media rf gap	Todd	X	X																	
Install flat roof weather pending	Rock			X	X	X			X	X	X	X	X			X	X	X	X	
Install window frames	Culver								X	X	X	X	X			X	X	X	X	
BM-1 South																				
HVAC overhead	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	

ACTIVITIES	SUB	9/14	9/15	9/16	9/17	9/18	9/19	9/20	9/21	9/22	9/23	9/24	9/25	9/26	9/27	9/28	9/29	9/30	10/1	10/2
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Frame Work Rm walls	Cascade					X			X	X										
MEP wall rough in	All	X	X	X	X	X														
BM-2 South																				
HVAC layout track	Hydrotemp		X	X	X				X											
Frame interior walls	Cascade									X	X	X								
MEP wall rough in	all	X	X	X	X	X														
BM-1 North																				
Interior bottom wall track	Cascade		X	X	X															
HVAC layout track	Hydrotemp			X	X	X														
Plumbing overhead	Hydrotemp	X	X	X	X	X														
Frame interior walls	Cascade								X	X	X	X	X			X	X	X	X	X
BM-2 North																				
Interior wall track	Cascade				X	X														
HVAC layout track	Hydrotemp								X	X										
Mech/plbng overhead	Hydrotemp									X	X	X	X			X	X	X	X	
Frame interior walls	Cascade																		X	
C-EXTERIOR																				
CMU veneer	Davidson's		X	X																
Metal wall girt framing	Rock																			
Wood siding	Todd	X	X	X	X	X			X	X	X	X	X			X	X	X	X	
Install skylights Sector B & C	Lacey	X	X	X	X	X														
Caulk (3) balconies & veneer CJ	Sawtooth				X	X														
WRB (3) balconies	Insulpro								X	X										
Storefront system (3) balconies	Culver										X	X	X			X	X			
C1-INTERIOR																				
Stair well gyp, paint, grid, M&E	All		X	X	X	X			X	X	X	X	X						X	
Grind polished floors	Sustainable		X	X	X	X			X	X	X	X	X			X	X	X	X	
Ceiling grid	Cascade								X	X	X	X	X			X	X	X	X	

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		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Hang light fixtures	Scofield								X	X	X	X	X			X	X	X	X	
C2-INTERIOR																				
Frame 2 hr wall	Cascade			X	X	X			X	X	X	X	X							
Paint			X	X																
4J School District																				
Drill irrigation well	4J			TBD																

Job No: 14-24

Request for Information

Show: Unanswered RFIs

Howard Elementary School

Date: 9/15/2015

RFI #	Date Issued	Title	Date Requested	Status	CO Req'd	Response Date	Posted in Asbuilts	Forwarded Date
438	08/26/15	Exhaust Fan Weight at Admin.	09/02/15	NEW				
442	08/27/15	HVAC Ducts and Casing Submittal	09/03/15	NEW				
446	09/01/15	Fastening Metal Furring to CMU	09/08/15	NEW				
448	09/02/15	Window System Depth at 5/A331	09/03/15	NEW				
449	09/03/15	Shear Wall Connection at Joist or Metal Deck	09/10/15	NEW				
450	09/03/15	Earthquake Valve Submittal per RFI 207 Answer	09/10/15	NEW				
453	09/09/15	Plumbing Seismic Flex's Per Submittal Review 220518-02	09/16/15	NEW				
454	09/09/15	H-3 Grille Clarifications	09/16/15	NEW				
456	09/11/15	Hub Drain Clarification in B112	09/18/15	NEW				
457	09/11/15	Dryer Vent From B103 Exterior Finish	09/18/15	NEW				
459	09/15/15	Detail 6/A332 Storefront Clarification	09/17/15	NEW				

Change Order Request Log

Job No: 14-24
Howard Elementary School

Date: 9/15/2015

Number		Description		Quoted	Time Requests	Date to Owner	Approved Amount
3RR	PR 007	Electrical/Low Voltage Changes	12/09/14	\$18,431.00		05/19/15	
10RRR	PR 016R	Lighting Relay Revisions	04/10/15	\$7,751.00		09/08/15	
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	
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	
58	PR 029	Mobile Casework Units Revision	05/12/15	\$12,155.00		07/07/15	
87	None	Standing Seam Wall Panel Support	07/06/15	\$5,689.00		07/06/15	
91	RFI 295R	RHW Balance Valve Location Clarification	07/09/15	\$6,861.00		07/09/15	
95	RFI 322	Gutter Size Conflict with Rain Drain	07/20/15	\$2,346.00		07/20/15	
112	None	CMU Revision at Jambs	08/20/15	\$12,415.00		08/20/15	

Approved Time Extensions:	0	Original Contract Amount:	\$21,663,000.00
Start Date:	11/12/14	Approved Contract Changes:	\$615,696.00
Revised End Date:	02/01/16	Revised Contract Amount:	\$22,278,696.00

Job No: 14-24
Howard Elementary School

Submittals Awaiting Review by Package

Date: 9/15/2015

Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status
062000	FINISH CARPENTRY									
	062000-02.02	0	Shop Drawings	MC Interiors LLC	08/18/15	08/25/15	09/11/15			
	062000-03.02	0	Samples: Wood panels, salvaged wood	MC Interiors LLC	08/18/15	08/21/15	08/26/15			
	<i>RFI 418. No new Douglas Fir will be needed per MC</i>									
089100	LOUVERS									
	089100-01.03	0	Product Data and Shop Drawings	Construction Special Inc (RTB)	07/24/15	08/19/15	09/10/15			
	089100-02	0	Test Reports	Construction Special Inc (RTB)		08/19/15	09/10/15			
101101	VISUAL DISPLAY BOARDS									
	101101-03.01	0	Samples	HillTop Commercial Supply Inc	07/22/15	09/14/15	09/14/15			
	<i>Received partial samples 8/25</i>									
101400	SIGNAGE									
	101400-06.01	0	Product Data: Part 2.06	H2O Contractors & NW Striping		08/14/15	09/10/15			
122400	WINDOW SHADES									
	122400-02.02	0	Shop Drawings	Roll-A-Shade	06/16/15	07/29/15	08/03/15			
	<i>Send to Scofield when received (8/4)/reviewed</i>									
220518	PLUMBING EXPANSION COMPENSATION									
	220518-02.01	0	Shop Drawings	Hydro-Temp Mechanical Inc	07/28/15	09/07/15	09/09/15			
	<i>RFI 453</i>									
230518	HVAC EXPANSION COMPENSATION									
	230518-02.01	0	Shop Drawings	Hydro-Temp Mechanical Inc	07/28/15	09/07/15	09/09/15			
	230518-03	0	Stuctural Details and Calculations	Hydro-Temp Mechanical Inc	02/13/15	09/07/15	09/09/15			
	<i>Note from HT that this submittal will follow at a later date</i>									
230523	GENERAL DUTY VALVES AND SPECIALTIES FOR HVAC									
	230523-02.01	0	Balancing Valve Schedule	Hydro-Temp Mechanical Inc	07/31/15	09/03/15	09/03/15			
230548	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT									
	230548-01	0	Shop Drawings	Hydro-Temp Mechanical Inc	12/19/14	08/25/15	08/26/15			
	<i>Note from HT that these submittals will follow at a later date</i>									
233300	AIR DUCT ACCESSORIES									
	233300-01.02	0	Product Data: 2.1 O Automatic dampers	Hydro-Temp Mechanical Inc	07/28/15	09/03/15	09/03/15			
274119	INTEGRATED AUDIO-VISUAL SYSTEMS AND EQUIPMENT									
	274119-02	0	Shop Drawings	Scofield Electric Co	12/19/14	08/24/15	08/24/15			
	<i>Needs to include 275113</i>									
275113	PAGING SYSTEMS									
	275113-02	0	Shop Drawings/Wiring Diagrams	Scofield Electric Co	12/19/14	08/24/15	08/24/15			

Job No: 14-24
Howard Elementary School

Submittals Awaiting Review
by Package

Date: 9/15/2015

Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status
	275113-02	0	Shop Drawings/Wiring Diagrams	Scofield Electric Co	12/19/14	08/24/15	08/24/15			
	<i>Needs to be submitted along with 274119-02</i>									
280500	COMMON WORK RESULTS FOR CCTV AND SECURITY									
	280500-01	0	Product Data and Shop Drawings	Scofield Electric Co		09/05/15	09/09/15			
321610	CONCRETE SIDEWALKS									
	321610-02	0	Samples: Colored glass	Todd Construction, Inc.	05/08/15	08/14/15	09/11/15			
	<i>01 deleted by RFI 411</i>									

Non-Compliance Issues

Howard Elementary 14-25

9/16/2015



Item #	Item	Action Required	Due Date	Person Responsible
011	Depression in concrete slab in cafeteria at mobile bar location	4J requested this item remain open until the floor is finished.	11/2/2015	Duel Force
012	Bottom run of stairs riser type	Solid risers are installed as requested. Design team wanted to leave this open until the precast treads are set.	10/30/2015	Advanced Welding
017	HVAC/plumbing riser supports	Supports are being installed as the piping and duct are completed. Support mentioned in this NC was temporary.	9/18/2015 complete	Hydro-Temp
018	HL Site Visit Report #5: Framing in contact with brace frames	Framing has been removed and reframed as needed. Pictures were sent to Pivot 9/15.	9/14/2015 complete	Cascade
020	Top of stair riser/slab transition	Concrete was finished too low at the top of stairs in B South. A transition strip will be installed at the top of all stairs as a feature and will guard against spalling.	11/2/2015 complete	Duel Force Rubenstein's to repair
025	HL Site Visit Report #7: Framing issues	Issues were resolved. Cascade working on documentation.	9/17/2015	Cascade
026	BHE Site Visit Report: Erosion Control Measures Missing	Erosion measures will be reset once the rainy weather starts. The City of Eugene has inspected the site and has no problem with the current condition.	9/30/2015	Jackson Luck
029	CMU wall opening above door A104D missing	The penetration is cut and pictures were sent to Pivot.	9/11/2015 complete	Hydro-Temp
030	HM door A116B installed in CMU - to be installed in metal framed furred wall per response to RFI 48R	The framed furred wall is not constructed. The door frame will be moved to the framed wall once it's complete.	9/30/2015	Todd

031	PAE mech/plumb site visit report: duct and piping installation in sector B and C classroom wings. PAE report 7/1/15 and 7/29/15	Items 1 - 4 response have been sent to Pivot for review. This also answers NC 041.	9/11/2015 complete	Hydro-Temp	
033	PAE mech/plumb site visit report: conduit and box instalation at Sector B South and C	Assuming this is related to the conduit shown in PAE Site Report 7/29/2015. The conduit shown is against a return air duct that will not be insulated.	9/15/2015 complete	Scofield	
037	Tapered insulation and roof drainage at Sector B South - roof tapers away from drain	Rock Roofing to replace the tapered insulation to allow drainage.	9/18/2015	Rock Roofing	
038	HM door joint seals do not have 1/2" minimum width	Todd to cut CMU back to allow for 1/2" joint. Sawtooth says they will warranty the joints down to an 1/8".	9/22/2015	Todd	
039	Entry column downspouts were observed to have holes in them	Todd used epoxy fill to patch the downspouts. Picture sent to Pivot.	9/11/2015 complete	Advanced Welding	Todd repaired
040	Electrical box seals were missing and and vapor retarded seals were not sealed where penetrated by MEP	Todd added putty to all required electrical boxes. Vapor retardent seals had come loose and were reapplied before sheetrock. Pictures sent to Pivot.	9/11/2015 complete	Todd applied the putty pads	
041	Related to 031 and same issue	Items 1 - 4 response have been sent to Pivot for review. This also answers NC 031.	9/11/2015 complete	Hydro-Temp	
042	COR 112 CMU return units at jamb were not installed at type PP windows	Alternate flashing and caulking design will be used - Todd to provide confirming RFI	9/18/2015	Davidson's to repair	Todd