

Meeting Minutes

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

Meeting: Owner/Architect/GC # 46
Date: 10/28/15
Start Time: 9:00:00AM

Attendees

Attended

- | | |
|---|---|
| <input checked="" type="checkbox"/> David Haggard (Todd Construction, Inc.) | <input checked="" type="checkbox"/> Adam Davidson (PIVOT Architecture) |
| <input type="checkbox"/> John Stapleton (PIVOT Architecture) | <input type="checkbox"/> Ben Brantley (Eugene School District 4j) |
| <input type="checkbox"/> Harv Wingerd (Todd Construction, Inc.) | <input 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 type="checkbox"/> Bill Goggin (Todd Construction, Inc.) | <input type="checkbox"/> Scott Clarke (PIVOT Architecture) |
| <input type="checkbox"/> Dexter Rummel (Eugene School District 4j) | <input checked="" type="checkbox"/> Monte Carothers (Todd Construction, Inc.) |
| <input checked="" type="checkbox"/> Russ Kaufman (Todd Construction, Inc.) | |

Item	Description	Responsible	Due Date	Closed
Old Business				
0-1	Schedule	Information		<input type="checkbox"/>
	10/28 - David reviewed the 3- week schedule (see attached). Ryan requested information on the sequencing of demolition of the existing building. 4J will be working on the abatement bid package and wants to have a better understanding of how the demolition will be approached. Russ will provide more information next week. Andy will be on vacation from 10/26 -11/04.			
0-2	Safety/Security	Information		<input type="checkbox"/>
	10/28 - No items.			
0-3	RFIs	Information		<input type="checkbox"/>
	10/28 - Reviewed Unanswered RFI Log dated 10/27/15 (see attached).			
0-4	CORs	Information		<input type="checkbox"/>
	10/28 - Reviewed attached COR log dated 10/27/15 (See attached). Adam issued PR-036 regarding a Quite Room to be added and some signage revisions.			
0-5	Submittals	Information		<input type="checkbox"/>
	10/28 - Reviewed attached submittal awaiting review log dated 10/27/15 (see attached). 052100 - Steel Joist Framing - Delegated-Design - Discussion regarding the structural engineer comments. Adam to follow up with engineer. 280500 - Under review. Per Adam CoE needs to review the stair shop drawings as part of the deffered submittal process. Discussion regarding the Casework submittal approval status. Freemont shop drawings had previously had a PIVOT comment that display cases were going to be reviewed when the finish carpentry submittals were received. Adam confirmed that we can go ahead with the display case fabrication per the submittals. There are still submittals to be received from Freemont for the changes in the classrooms. Russ to follow up.			
0-6	Hot Items	Information		<input type="checkbox"/>

Meeting Minutes

Job: 14-24 Howard Elementary School

Meeting: Owner/Architect/GC # 46

Item	Description	Responsible	Due Date	Closed
	10/28 - Long Lead Item Schedule Louvers Rock Roofing - Todd has supplemented Rock crew to a total of 11 working on Metal.			
5-3	Pivot PCO Report	Information		<input type="checkbox"/>
	See previous meeting minutes for past PCO Report information. 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. 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. 9/23 - P074 - Supergraphic Signage wall requires a level 5 finish. P103 - History Inforgraphic Installation - in design. 9/30 - P098 Head Start PR ready to issue tomorrow 10/1. P092 MDF/IDF Duct configuration changes from Pivot next week. Super graphic design ready this week. 10/7 - P109 Exterior Personnel Gates Panel Revision - Gates with children cut outs will change to perforated gate with painted graphics. 10/14 - P099 - RFI 409 TT window change - Pivot expected a credit, Todd to check with Culver. RFI 112 Reclaimed Water Material - Pivot expected a credit from Hydro-Temp, Todd to request the credit as stated by Hydro-Temp in the RFI. RFI 417 Duct Routing/Size and Radiant Piping Changes - Todd tracking as COR 108 and will check with Hydro-Temp if this COR pricing is still needed. 10/28 - P056 (PR-036) was issued. Adam will send more detail on the restroom sign revision. Adam also noted that P092 will be voided.			
14-1	Landscape Well	Ryan Spain		<input type="checkbox"/>
	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. 9/23 - Todd reviewed the removal of the stockpile from the well area with Jim Beck. Jim will start the moving the dirt from the well area. 9/30 - Ongoing 10/14 - 4J requested notification from Todd if any holes are noted in the documents due to the well information being vague. The 2" pipe from the well to the cistern and electrical pathway from the mechanical room to the well were areas of concern. Todd to verify that this scope will be installed and is covered. 10/21 - 4J has a meeting set up for Friday 10/23 with a well drilling firm. 10/28 - 4J met with a well drilling firm last week. It could take 8 weeks to get through the issue of water rights. On-going.			
14-2	Non Compliance Issues	Information		<input type="checkbox"/>
	10/28 - No log for review. A PAE electrical site review has an item that will be logged as #50. Russ noted that the PAE report has already been forwarded to Scofield.			

Meeting Minutes

Job: 14-24 Howard Elementary School

Meeting: Owner/Architect/GC # 46

Item	Description	Responsible	Due Date	Closed
28-1	Commissioning Issues	Information		<input type="checkbox"/>
	<p>See previous minutes for previous Commissioning Issues.</p> <p>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.</p> <p>9/23 - Todd has 4 x 6 fire treated lumber available from a previous project. Todd offered it to Hydro-Temp but according to Andy Gross of Hydro-Temp the AHUs are already set.</p> <p>9/30 - Ongoing</p> <p>10/7 - Request a schedule from Hydro-Temp to set up the commissioning inspection.</p> <p>10/21 - Todd held a HVAC Coordination meeting on Tuesday 10/20 with Hydro-Temp, Scofield & Clima-Tech. 4J will contact the commissioning agent for a site visit. Pivot & 4J would like notification prior to HVAC component start up, PAE and commissioning agent will need to be present.</p> <p>10/28 - There was a site visit by the CxA yesterday. Ryan will forward a report when received.</p>			
34-1	Window Testing	Information		<input type="checkbox"/>
	<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> <p>9/30 - 4J to pick 3 windows to test after the meeting today.</p> <p>10/7 - Team to check with Culver regarding QED testing schedule.</p> <p>10/14 - Ongoing</p> <p>10/28 - Testing scheduled for Nov 13.</p>			
42-1	Centurylink & Fiber Optic Schedule	Information		<input checked="" type="checkbox"/>
	<p>9/30 - The team to look into schedules for Centurylink and fiber optic installation.</p> <p>10/7 - 4J requested a list of requirements from Centurylink, which is expected next week.</p> <p>10/21 - Ongoing</p> <p>10/28 - Information received.</p>			
44-1	L2 Light Fixture Issue	Adam Davidson		<input type="checkbox"/>
	<p>10/14 - Andy sent a request to Scofield to verify the return policy for the L2 light fixtures. Pivot and 4J will use this to make a final decision and this will be wrapped up in a confirming RFI.</p> <p>10/21 - 4J requested notification of final details prior to swapping the L2 fixtures for a lay in version. Scofield is working with the supplier to get the return policy details worked out.</p> <p>10/28 - Still need information on the light fixture exchange details.</p>			
44-4	Class Room Projector Mockup	Information		<input type="checkbox"/>
	<p>10/14 - Ryan suggested Todd mockup one classroom projector to verify the white board installation is correct due to the flatness requirements of the projection system. Todd to verify white board delivery and set up a mockup.</p> <p>10/21 - Ryan forwarded the product data on the classroom projectors for Todd's use.</p> <p>10/28 - We will receive the markerboards on Nov 19. The mock-up will be done after that.</p>			
45-1	Seismic Joint Mockup	Information		<input type="checkbox"/>
	<p>10/21 - John Evens with Dennison Finn provided a short demonstration of his seismic joint system assembly and will provide an in-place assembly next week for Adam to review.</p> <p>10/28 - Ready for review today after this meeting.</p>			
45-3	Shear Wall NC Issue	Information		<input type="checkbox"/>
	<p>10/21 - A meeting is planned this week involving the 3 project inspection entities, Hohbach-Lewin, FEI & City of Eugene, regarding the HL Site Visit Report #8 to verify compliance with the contract</p>			

Meeting Minutes

Job: 14-24 Howard Elementary School

Meeting: Owner/Architect/GC # 46

Item	Description	Responsible	Due Date	Closed
	documents. Cascade is working with the inspectors to clear the NC issues noted in SVR #8. 10/28 - Meeting today at 11:00am with engineer, FEI, and City.			
45-4	Security Camera Mounting 10/21 - Scofield requested information about the mounting requirements for the exterior security cameras. Per Ryan the system design isn't final. The raceway box will need trim metal installed around the perimeter to match the surrounding finishes.	Information		<input checked="" type="checkbox"/>
45-5	MH @ Fence Interference 10/21 - David reviewed a issue with Adam regarding the existing man hole interfering with the utility courtyard fence. David to submit an RFI on the issue. 10/28 - Tracked as RFI-502.	David Haggard	10/23/15	<input checked="" type="checkbox"/>
45-6	Fire Sprinkler @ Wood Ceiling 10/21 - The Fire Marshall will be onsite today @ 11:30 to review the wood ceiling fire sprinkler requirements with BDH and Adam. David to submit an RFI on the issue. 10/28 - The RFI has been processed. David has an open question with the Fire Marshal to confirm.	David Haggard	11/4/15	<input type="checkbox"/>
45-7	Sector A North Canopy 10/21 - Dexter mentioned that the North canopy on the Gym was holding water. Monte will have the downspouts installed this week. 10/28 - Temporary downspouts have been installed. Monte to check out the tapering and drainage.	Monte Carothers	10/23/15	<input checked="" type="checkbox"/>
New Business				
46-1	AES Documentation 10/28 - Todd provided copies of the time and material sheets from all AES work to date on the PV System. We will continue to provide weekly.	Russ Kaufman		<input type="checkbox"/>
46-2	Directional Letters in West Courtyard 10/28 - We reviewed samples of foam directional lettering blockouts for the west courtyard. Todd is concerned that we will not be able to provide a good finished product by pouring concrete around these blockouts. Want to review the possibility of changing to a cast metal embed for the concrete. Adam took a photo of the samples and will review with the landscape architect.	Adam Davidson	11/4/15	<input type="checkbox"/>
46-3	Stops for Steel Gates 10/28 - Monte noted that there is no stop shown for the steel gates to the courtyards. Concern that we will need something at the strike. We will review and submit an RFI as necessary. Ryan said that he would look at what they have at the middle school.	Monte Carothers	11/4/15	<input type="checkbox"/>

Meeting adjourned at 10:30.

Next meeting at 9:00:00AM on Wednesday, November 4, 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	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
SITE																				
East Courtyard grade for walks	Todd																	X	X	X
MECHANICAL COURTYARD																				
Set chiller & generator equipment	All		X																	
CMU footing	Todd			X	X	X														
CMU wall	Davidson's								X	X	X	X	X			X	X			
Prep & pour slab	Todd																	X	X	X
COVERED PLAY STRUCTURE																				
Roof deck pending RFI/COR	Todd																			
A-EXTERIOR																				
Metal roofing	Rock	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
CMU veneer south wall	Davidson's	X	X	X	X	X														
Wood siding south wall	Todd										X	X	X			X	X	X	X	X
Mechanical/Boiler Rms																				
Perm heat on in Gym Nov. 13	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
GYM/RR/STORAGE																				
AHU A200 M&E connections	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Install Gym & Cafeteria light fixture	Scofield															X	X	X	X	X
RR-MEP rough-in	All	X	X	X																
RR-Hang & tape gyp board	Cascade				X	X			X	X	X	X	X							
RR-Paint	WPI															X	X	X		
RR-Ceramic tile	Bovero																		X	X
Exposed duct	Hydrotemp	X	X	X	X															
STAGE																				
OH duct in chase wall	Hydrotemp	X	X																	

ACTIVITIES	SUB	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Frame stage full hgt walls	Cascade	X	X	X	X	X														
MEP rough-in	All								X	X	X									
Hang & tape gyp board	Cascade											X	X			X	X	X	X	X
KITCHEN																				
MEP wall rough in	All	X	X	X	X	X														
Install duct	Hydrotemp	X	X	X	X	X														
Hang & tape gyp board	Cascade				X	X			X	X	X	X	X							
Paint	WPI															X	X			
Install exhaust hood	S&G																	X	X	X
Install freezer/cooler	S&G																			X
Quarry tile Nov. 9th	Bovero																			
CAFETERIA																				
Frame Community A102	Cascade		X	X	X	X														
MEP Community A102	All								X	X	X	X	X							
Hang & tape gyp brd A102	Cascade											X	X			X	X	X	X	X
Duct curtain wall/soffit above bm	Hydrotemp	X	X																	
Frame curtain walls above bm	Cascade			X	X	X			X	X										
Install operable wall track	Barclay								X											
Hang & tape gyp brd curtain wall	Cascade											X	X			X	X	X	X	X
BS-EXTERIOR																				
Roof and wall metal	Rock											X	X			X	X	X		
Wood siding	Todd		X	X	X	X			X											
BS-1																				
Stair well gyp, paint, grid, M&E	All								X	X	X	X	X			X	X	X	X	X
BS-2																				
AHU B301 M&E connections	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
BN-EXTERIOR																				
Roof and wall metal	Rock	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X

ACTIVITIES	SUB	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
Wood siding	Todd									X	X	X	X			X	X			
BN-1																				
Paint	WPI	X	X	X																
Grind polished floors									X	X	X	X	X							
BN-2																				
Tape & texture gyp board	Cascade	X	X	X																
Paint	WPI				X	X			X	X	X									
Grind polished floors	Sustainable															X	X	X	X	X
AHU B300 M&E connections	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
B-MEDIA EXTERIOR																				
CMU veneer	Davidson's	X	X	X	X	X														
BM-1 South																				
Shear wall fix	Cascade	X	X																	
Gyp (8) RR	Cascade				X	X														
Tape & texture (8) RR	Cascade								X	X	X	X	X							
Paint	WPI															X	X			
Tile (8) RR	Bovero																	X	X	X
BM-2 South																				
MEP wall & clng rough in	All																			
Gyp (8) RR	Cascade					X			X	X										
Tape & Texture (8) RR	Cascade										X	X	X			X	X			
Paint (8) RR	WPI																	X	X	
BM-1 North																				
Frame (16) hard lids	Cascade	X	X	X	X	X														
MEP wall & clng rough in	All	X	X	X	X	X														
Electrical conn. to control panel	Scofield				X	X														
Frame elevator shaft	Cascade			X	X	X														
Install elevator	Otis								X	X	X	X	X							

ACTIVITIES	SUB	10/19	10/20	10/21	10/22	10/23	10/24	10/25	10/26	10/27	10/28	10/29	10/30	10/31	11/1	11/2	11/3	11/4	11/5	11/6
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
MEP wall & clng rough in	All																			
Hang & tape gyp board	Cascade										X	X	X			X	X	X	X	X
BM-2 North																				
Frame RR walls & hard lids	Cascade	X	X																	
MEP wall & clng rough in	All			X	X	X														
Gyp & tape	Cascade										X	X	X			X	X	X	X	X
C-EXTERIOR																				
Roof metal	Rock				X	X			X	X	X									
Wood siding north wall	Todd	X	X																	
CMU north wall	Davidson's																	X	X	XX
C1-INTERIOR																				
Stair well gyp, paint, grid, M&E	All	X	X	X	X	X														
Paint stairs & railing	WPI								X	X	X									
Hang cooridor light fxtrs	Scofield								X	X	X	X	X							
Install Casework/wainscot	Freemont											X	X			X	X	X	X	X
Finish carpentry corridors Nov. 2nd	MC											X	X			X	X	X		X
C2-INTERIOR																				
AHU C300 M&E connections	Hydrotemp	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
4J School District																				

Job No: 14-24

Request for Information

Show: Unanswered RFIs

Howard Elementary School

Date: 10/27/2015

RFI #	Date Issued	Title	Date Requested	Status	CO Req'd	Response Date	Posted in Asbuilts	Forwarded Date
472	09/28/15	Projector to Screen Connection	10/05/15	NEW				
502	10/22/15	MH Conflict at Courtyard Fence	10/26/15	NEW				
504	10/27/15	Possible RD-2's from Gym Roof to Administration Roof	11/03/15	NEW				

Change Order Request Log

Job No: 14-24
Howard Elementary School

Date: 10/27/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
1R	PR 004	Platform Stair Change	12/04/14	\$0.00	0	01/22/15		VOID	\$0.00
2RRRR	PR 005	Structural Additions and Changes	12/04/14	\$25,347.00		05/08/15	6/15/15	4	\$25,347.00
3RRR	PR 007	Electrical/Low Voltage Changes	12/09/14	\$13,568.00		09/21/15	9/29/15	7	\$13,568.00
4RR	PR 008RR	Plumbing and Civil RFI Changes	12/15/14	\$47,384.00		03/06/15	3/16/15	1	\$47,384.00
5	PR 009	Gym Equipment Addition	12/16/14	\$0.00		02/06/15	5/26/15	3	\$0.00
6R	PR 011	Structural Revisions and Handrail Revision	01/02/15	\$3,008.00		05/20/15	6/25/15	4	\$3,008.00
7R	PR 012R	Control Central Stage Lighting	04/10/15	\$10,426.00		05/08/15	5/26/15	3	\$10,426.00
8RR	PR 010R	Specification Revisions	01/12/15	\$14,139.00		05/19/15	5/26/15	3	\$14,139.00
9R	RFI 48R	CMU Wall Conflict with Drinking Fountain in Room A120	01/13/15	\$753.00		03/06/15	3/11/15	1	\$753.00
10RRR	PR 016R	Lighting Relay Revisions	04/10/15	\$7,751.00		09/08/15	9/29/15	7	\$7,751.00
11RR	PR 013	HVAC Controls Related Revisions	03/04/15	\$4,545.00		05/08/15	6/25/15	4	\$4,545.00
12R	PR 003	Color Selections	01/20/15	\$108.00		05/30/15	7/24/15	5	\$108.00
13	PR 015	Runnel, Guardrail and Elevator Framing Revisions	01/23/15	\$11,642.00		06/04/15	7/24/15	5	\$11,642.00
14R	PR 018	Food Service Electrical Revisions	01/26/15	\$991.00		03/11/15	3/13/15	1	\$991.00
15RRRA	PR 017	Hollow Metal Door Revisions - Todd Construction Work	08/20/15	\$13,724.00		08/20/15	8/28/15	6	\$13,724.00
15RRRB	PR 017	Hollow Metal Door Revisions - Subcontractor Work	04/28/15	\$(10,044.00)		08/20/15	8/28/15	6	\$(10,044.00)
16	PR 014	Structural/Plumbing Modifications	01/28/15	\$(15,514.00)		03/11/15	6/25/15	4	\$(15,514.00)
17	RFI 110	Storm Drain Cleanouts Inside the Building	01/28/15	\$4,499.00		03/11/15	3/13/15	1	\$4,499.00
18	PR 021	AHU Equipment Schedule Revision	02/11/15	\$59,626.00		03/11/15	4/21/15	2	\$59,626.00
19	PR 020	PCC Pavement Reinforcement Revision	02/12/15	\$(2,399.00)		03/11/15	4/21/15	2	\$(2,399.00)
20	RFI 142	Sector A Footing Blocked Out	02/13/15	\$440.00		05/05/15	6/25/15	4	\$440.00
21	PR 006	Skylight Well Soffit Support and HSS Jamb Revision	02/16/15	\$7,860.00		05/05/15	5/26/15	3	\$7,860.00
22	PR 024	City Electrical Review Modifications	02/19/15	\$18,998.00		03/06/15	6/25/15	4	\$18,998.00
23R	PR 019	Art Tile Relocation and Wood Door Finish Revision	02/19/15	\$8,466.00		05/28/15	6/25/15	4	\$8,466.00
24	RFI 082	Rerouting Drain Lines	02/19/15	\$4,414.00		03/11/15	4/21/15	2	\$4,414.00
25	PR 022	Revised Kitchen Equipment	02/20/15	\$3,798.00		03/13/15	4/21/15	2	\$3,798.00
26R	PR 023	AHU Locations and Duct Size/Routing Revision	02/26/15						
27	RFI 145	Kitchen Plumbing Revisions	03/03/15	\$8,504.00		06/10/15	7/24/15	5	\$8,504.00
28	RFI 168	Venting of FS-1s in Kitchen	03/03/15	\$0.00				VOID	\$0.00

Change Order Request Log

Job No: 14-24
Howard Elementary School

Date: 10/27/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
29	RFI 171	Hydronic Sizing to AH-Admin	03/03/15	\$2,061.00		06/10/15	7/24/15	5	\$2,061.00
30	RFI 173	CMU Blockouts	03/04/15	\$1,919.00		07/08/15	7/24/15	5	\$1,919.00
31	RFI 106	Underground Piping at A112, B138 and B125C	03/06/15	\$3,003.00		03/06/15	3/13/15	1	\$3,003.00
32	None	Overhead Door Slab Edge at Radiant Heat Slab	03/06/15	\$722.00		07/10/15	7/24/15	5	\$722.00
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			
34	RFI 198	Automatic Entrances	03/18/15	\$(2,281.00)		07/08/15	7/24/15	5	\$(2,281.00)
35	RFI 223	Epoxy 5 S/HD155 Hold Downs at Grid F.2	03/19/15	\$505.00		07/08/15	7/24/15	5	\$505.00
36	None	Additional Polished Concrete Mock-Up	03/19/15	\$561.00		03/23/15	4/21/15	2	\$561.00
37	RFI 220/228	New FDC Location	03/24/15	\$11,347.00		07/08/15			
38	RFI 224	Delete Distributed Antenna System	03/31/15	\$(128,355.00)		05/04/15	5/26/15	3	\$(128,355.00)
39	RFI 234	Add Continuous Hinges at Doors B100A & A102A	04/02/15	\$235.00		07/08/15	7/24/15	5	\$235.00
40	RFI 243	Raked Mortar Joints on the Scored Block and Veneer	04/03/15	\$13,690.00		04/06/15	4/21/15	2	\$13,690.00
41	RFI 227	Venting for Plumbing in Rooms A109/A110 and 107	04/03/15	\$2,548.00		06/10/15	7/24/15	5	\$2,548.00
42	RFI 238	Community Room Ceiling and CMU Penetrations	04/03/15	\$2,622.00		07/09/15	7/24/15	5	\$2,622.00
43	RFI 247	Domestic Water Heater Sizing Revision	04/06/15	\$0.00				VOID	\$0.00
44	PR 002	Signage Changes and Equipment Labeling	04/13/15	\$617.00		04/13/15	4/21/15	2	\$617.00
45	RFI 245	Trap Primers for Mezzanine Floor Sinks	04/14/15	\$14,770.00		07/08/15			
46	RFI 246	Waste Piping in IDF Room C101	04/14/15	\$568.00		06/10/15	7/24/15	5	\$568.00
47	RFI 252	Deck Slab Reinforcement	04/17/15	\$2,410.00		07/08/15	7/24/15	5	\$2,410.00
48	PR 026	4j Requested Changes and Mechanical Revisions	04/20/15	\$2,874.00		07/14/15	8/28/15	6	\$2,874.00
49	RFI 266	Re-Route Piping at 2nd Floor B Classroom Sink Due to Conflict With Beam	04/28/15	\$0.00		07/09/15		VOID	\$0.00
50	RFI 269	Provide and Relocate Shut Off Valves	04/28/15	\$0.00				VOID	\$0.00
51	None	Support Under Chiller	04/28/15	\$2,643.00	1 day	10/16/15			
52R	None	Re-Detailing Due to SLRS Changes	04/29/15	\$0.00		07/31/15		VOID	\$0.00
53R	RFI 184	Louver Resizing at Kitchen	04/29/15	\$0.00		10/20/15		VOID	\$0.00
54	RFI 288	Domestic Water Sizing Mismatch	05/04/15	\$0.00				VOID	\$0.00
55R	RFI 296	Exterior Storm Line Sizing	05/07/15	\$1,550.00		09/10/15			
56	RFI 297	Venting of Mezzanine Floor Sinks	05/07/15	\$0.00		07/09/15		VOID	\$0.00

Change Order Request Log

Job No: 14-24

Howard Elementary School

Date: 10/27/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
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			
59	None	Add Transition Strip at Bridge	05/12/15	\$1,072.00		05/12/15	5/26/15	3	\$1,072.00
60	RFI 274	Access Plan During Demolition	05/14/15	\$0.00				VOID	\$0.00
61	None	Added Plate at Roof Deck	05/20/15	\$931.00		05/20/15	6/25/15	4	\$931.00
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			
63	RFI 331	6" Jamb CMU Confirmation	05/26/15						
64	RFI 15/258/301	Electrical Revisions	05/30/15	\$5,909.00		05/30/15	7/24/15	5	\$5,909.00
65	RFI 291	Light Shelf Design	06/02/15	\$11,755.00		06/18/15	7/24/15	5	\$11,755.00
66	None	Infield Material Placement	06/04/15	\$0.00		06/04/15		VOID	\$0.00
67	RFI 346	Generator Breaker Revisions	06/10/15	\$7,675.00		10/14/15			
68	RFI 184	Added Duct at Louver	06/10/15	\$912.00		06/10/15	7/24/15	5	\$912.00
69	RFI 207	Added Earthquake Valve	06/10/15	\$1,038.00		06/12/15	7/24/15	5	\$1,038.00
70	RFI 341	Freeze Protection of Piping Serving WSCB-1 and HB in Courtyard	06/12/15	\$3,063.00		06/30/15	7/24/15	5	\$3,063.00
71	RFI 350	Delete Concrete Staining	06/16/15	\$(1,244.00)		09/21/15			
72R	RFI 352	Receptacle Changes at Classroom Entry Walls	06/18/15	\$1,565.00		08/19/15	8/28/15	6	\$1,565.00
73	RFI 356	Rain Drain and Plumbing Conflict with Beam at E 5 11	06/18/15	\$181.00		09/21/15	9/25/15	7	\$181.00
74.01	PR 001	Fire Rated Assembly - Drywall and Fire Protection	06/19/15	\$13,574.00	14 days	10/20/15			
74.02	PR 001	Fire Rated Assembly - Electrical	10/20/15						
74.03	None	Fire Rated Assembly - Mechanical	10/23/15						
75.01R	PR 030	4j Requested Changes - Casework	10/05/15	\$57,294.00	15 days	10/14/15			
75.02A	PR 030	4j Requested Changes: Scope Excluding Casework - With Time Extension	06/22/15	\$2,084.00	2 days	10/14/15			
75.02B	PR 030	4j Requested Changes: Scope Excluding Casework - Without Time Extension	06/22/15	\$2,788.00		10/14/15			
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			
75.05	PR 030	4j Requested Changes - Relight and Entry Door	10/20/15						
76	RFI 319	Add Data Wiring	06/22/15	\$3,472.00		06/22/15	8/28/15	6	\$3,472.00
77	RFI 329	CMU Veneer and Insulation	06/23/15	\$4,047.00		06/23/15	6/25/15	4	\$4,047.00

Change Order Request Log

Job No: 14-24

Howard Elementary School

Date: 10/27/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
78	RFI 203	Beam and Swage Fork Revisions	06/25/15	\$1,366.00		06/25/15	7/24/15	5	\$1,366.00
79	None	Hydronic Valves for Classroom Pods	06/25/15	\$2,635.00		06/25/15	7/24/15	5	\$2,635.00
80	RFI 353	Cedar Siding Edge Condition	06/30/15	\$6,042.00		09/21/15	9/25/15	7	\$6,042.00
81	RFI 312	Add Reveal Trim at Door B117	06/30/15	\$416.00		06/30/15	7/24/15	5	\$416.00
82	RFI 332	First Floor Attached Sill Framing	06/30/15	\$5,409.00		09/21/15	9/25/15	7	\$5,409.00
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			
85	RFI 365	Beam Missing to Support Decking and Connect Guardrail	07/01/15						
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			
89	RFI 340	Re-Route Wall Conduits	07/07/15	\$0.00		07/07/15		VOID	\$0.00
90	RFI 264	M113 Clarification of DTSR Line Size	07/09/15	\$990.00		07/09/15	8/28/15	6	\$990.00
91R	RFI 295R	RHW Balance Valve Location Clarification	07/09/15	\$8,383.00	3 days	10/23/15			
92	RFI 330	Skylight Well Clearance Issues	07/10/15						
93	None	Remove Cap and Fill Existing Septic Tank	07/10/15						
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			
96	RFI 386	Interior Jamb Stud Reinforcing	07/20/15	\$1,538.00		07/20/15	7/24/15	5	\$1,538.00
97	283001-01	Smoke Detectors	07/21/15	\$21,277.00		10/14/15			
98.01	PR 031	Lighting Revision	10/14/15	\$0.00		10/14/15		VOID	\$0.00
98.02	PR 031	Landscape, Low Voltage & Mechanical Revision	07/24/15						
99	RFI 358	Duct Coil Schedule Revisions	07/23/15	\$0.00		08/07/15		VOID	\$0.00
100	RFI 299	Main Entry Downspouts	07/23/15						
101R	None	TORMAX Door Credit Revision	07/31/15	\$(2,226.00)		08/24/15	8/28/15	6	\$(2,226.00)
102	RFI 380	Horizontal Support Angles	08/04/15	\$6,020.00	2 days	10/20/15			
103	RFI 389	B-Media Second Floor Stair Landings	08/04/15	\$661.00		10/20/15			
104	RFI 254	Fiber Optic Cable Pathway	08/04/15	\$9,971.00		08/04/15	8/28/15	6	\$9,971.00
105	RFI 409	TT Window Interference	08/07/15						
106	RFI 400	NPW and HWR	08/07/15	\$0.00				VOID	\$0.00

Change Order Request Log

Job No: 14-24

Howard Elementary School

Date: 10/27/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
107	RFI 414	SB-2 Clarifications	08/11/15						
108	RFI 417	Duct Routing/Size and Radiant Piping Changes	08/11/15	\$1,231.00	1 day	10/20/15			
109A	PR 032	PV Net Metering - With Time Extension	08/11/15	\$0.00	7 days	09/17/15		VOID	\$0.00
109B	PR 032	PV Net Metering - Without Time Extension	08/11/15	\$20,312.00		09/17/15			\$20,312.00
110	262900-01.01	Motor Controllers Disconnect Credit	08/17/15						
111	RFI 397	Roof Deck Extension	08/20/15						
112	None	CMU Revision at Jambs	08/20/15	\$12,415.00		08/20/15			
113	RFI 419	Fascia and Gutter at Play Structure	08/21/15						
114A	None	Plan Scale Issues on T101 - With Time Extension	08/24/15	\$0.00	3 days	08/24/15		VOID	\$0.00
114B	None	Plan Scale Issues on T101 - Without Time Extension	08/24/15	\$0.00		08/24/15		VOID	\$0.00
115	RFI 437	Guard Rail Elevation at Stair Landings	08/26/15						
116	RFI 424	B Media South Window Head Elevation Issue	08/27/15	\$1,212.00	5 days	10/16/15			
117	RFI 378	Device Clarification at 60 x 108 Plenum	08/27/15						
118	RFI 444	Plywood for MDF and IDF Rooms	09/01/15						
119	None	Added Light Shelf Frame Type EE	09/11/15						
120	RFI 456	Delete Hub Drain	09/17/15						
121	RFI 461	Concealing Pipes to Hose Bibb Added in PR 27 in Room A107	09/22/15	\$241.00		10/16/15			
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	1 day	10/20/15			
124	115213-01	LV Connection from Projector to Screen	09/29/15						
125	RFI 465	Duct Conflict With Truss and Light	09/29/15	\$5,083.00	3 days	10/21/15			
126	RFI 470	Shear Wall Penetrations and Connections	10/01/15						
127	PR 033	Head Start Building Utilities	10/05/15						
128	RFI 474	ADA Shower Slab Recess per RFI 474 Response	10/06/15						
129	PR 034	Sign Type K Artwork Design	10/06/15						
130	RFI 449	Shear Wall Connection at Joist or Metal Deck	10/06/15						
131	RFI 486	U Window at B101 Secretary	10/06/15						
132	RFI 479	Shear Wall Penetrating in Conference Room B110	10/08/15						
133	RFI 485	Add a Roof Drain RD-2	10/09/15	\$4,641.00	2 days	10/21/15			

Change Order Request Log

Job No: 14-24

Howard Elementary School

Date: 10/27/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
134	RFI 488	Water Filter for Food Service Equipment Item 31	10/09/15	\$499.00		10/16/15			
135	RFI 475	Back of Stage Grille and Duct Routing Conflict	10/12/15	\$3,878.00	2 days	10/21/15			
136	PR 035	Exterior Personnel Gates Panel Revision	10/14/15						
137	RFI 491	Added RD-2 in Short Gutter Above Cafeteria Entry Door	10/14/15						
138	RFI 496	Add 3/4 Europly Tops to T1 Casework	10/14/15	\$9,955.00		10/14/15			
139	RFI 385	Add Type U Chase Walls Where X-Bracing Occurs	10/16/15	\$7,405.00		10/16/15			
140	RFI 405R	Ceiling Attachment Issue at Mezzanine Support Beams	10/16/15	\$1,914.00		10/16/15			
141	RFI 434	B-Media Roof Deck Gap Filler	10/19/15						
142	RFI 319	Add Data Wiring - Revised COR 76	10/20/15	\$1,407.00		10/20/15			
143	RFI 469	Drinking Fountain Rough In Height and Access Clarifications	10/21/15	\$1,850.00	1 day	10/21/15			
144	RFI 503	Wood Ceiling Fire Review Requirements	10/23/15						

Approved Time Extensions:	0	Original Contract Amount:	\$21,663,000.00
Start Date:	11/12/14	Approved Contract Changes:	\$226,131.00
Revised End Date:	02/01/16	Revised Contract Amount:	\$21,889,131.00

Job No: 14-24
Howard Elementary School

Submittals Awaiting Review
by Package

Date: 10/27/2015

Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status
052100	STEEL JOIST FRAMING									
	052100-04	0	Delegated-Design Submittal	Advanced Welding & Steel, Inc.	12/19/14	09/23/15	09/29/15			
	<i>Numbered to match Newforma</i>									
280500	COMMON WORK RESULTS FOR CCTV AND SECURITY									
	280500-01.01	0	Product Data and Shop Drawings	Scofield Electric Co	09/28/15	10/26/15	10/26/15			