

Meeting Minutes

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

Meeting: Owner/Architect/GC # 6
Date: 1/21/15
Start Time: 9:00:00AM

Attendees

Attended

- | | |
|---|---|
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> David Haggard (Todd Construction, Inc.) <input checked="" type="checkbox"/> John Stapleton (PIVOT Architecture) <input checked="" type="checkbox"/> Harv Wingerd (Todd Construction, Inc.) <input checked="" type="checkbox"/> Allen Chinn (Eugene School District 4j) | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Adam Davidson (PIVOT Architecture) <input type="checkbox"/> Ben Brantley (Eugene School District 4j) <input checked="" type="checkbox"/> Andy Turner (Todd Construction, Inc.) <input type="checkbox"/> Ryan Spain (Eugene School District 4j) |
|---|---|

Item	Description	Responsible	Due Date	Closed
Old Business				
0-1	Schedule 1/21 - David reviewed the 3 week schedule. (See attached) Reviewed project schedule (See attached). David and Ryan to schedule a time to visit the 4J storage facility and inspect the reclaimed wood for the project.	Information		<input type="checkbox"/>
0-2	Safety/Security 1/21 - No issues this week. Todd is looking into pricing for a camera surveillance system and should have pricing by the next meeting. There were several issues with security at the beginning of the project and may need additional security. Allen asked about the possibility of allowing a supervised student visit to the construction site. Allen will coordinate any site visit activity with David and other Todd personnel prior to scheduling a site visit. All visitors to the site are required to wear hardhat's, high viability clothing and proper footwear. Todd provided hardhat's and will provide safety vests for the students to use.	Information		<input type="checkbox"/>
0-3	RFIs 1/21 - Reviewed attached RFI Log dated 1/20/15. Structural Steel is the top priority. RFIs discussed: 84 - City Approved Interim Access Plan - Harv provided a potential access layout for the team to review. 90 - Elevator Detail Clarifications - The model used by the design team is the same model being installed. RFI should be answered this week. 104 - Joist Bearing on Columns - RFI response will be returned to Todd today. 106 - Underground Piping at A112, B138 and B125C - Missing plumbing vents are being reviewed.	Information		<input type="checkbox"/>
0-4	CORs 1/21 - Reviewed attached COR log dated 1/20/15. (See attached) COR 1R - PR 04 - Platform Stair Change - Todd received \$680 credit for the 8 precast stair treads. John stated it would cost more to modify the construction documents then the overall available credit for this change. Todd to check with the structural steel supplier to verify that the original stair design can be used without cost impacts beyond the original pricing. COR 2 - PR 05 - Structural Additions and Changes - Pivot asked for a breakdown of costs. Andy to gather additional information. COR 3 - PR 07 - Electrical/Low Voltage Changes - Pivot asked for a breakdown of costs. Andy to gather additional information. COR 4R - PR 08RR - Plumbing and Civil RFI Changes - Todd is collecting the Vortex Separator credit information. Andy to prepare a descriptive value reasoning statement to explain the need for this change and how we arrived at the final design.	Andy Turner	1/28/15	<input type="checkbox"/>

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	<p>Todd to provide the team with a timeline for COR decision making to avoid project delays. Todd to provide the team with a list of critical PR's which can be addressed in a CCD to avoid schedule delays. COR for PR 14 - Structural/Plumbing Modifications - Todd to create a COR for this PR</p>			
0-5	Submittals	Information		<input type="checkbox"/>
	<p>1/21 - Reviewed attached submittal awaiting review log dated 1/20/15. Structural Steel & Rebar submittals are the top priority. 042000 - 03 Pivot will return today. 051200 - 02 & 053100-04 Steel framing and decking - Decking for B & C is done. Sector A will be completed after Sector C. 081113 - 03 & 04 - HM Doors and Frames are being reviewed by the School District. Todd to provide Pivot with a list of HM frames needed for the CMU installation. Pivot will release the CMU frames prior to the remaining door submittals. 081416 - 03 Flush Wood Doors are being reviewed by the School District. 087100 - 01 Door Hardware is being reviewed by the School District. 114000 - 01 Food Service Equipment underground rough-in review should be returned this week. Pivot requested the Electrical underground submittals. Todd has requested the submittals and should have them today. Store Front submittals needed Curtain Wall submittals needed</p>			
0-6	Hot Items	Adam Davidson	1/16/15	<input type="checkbox"/>
	<p>1/21 - Structural Steel & Rebar Shop Drawing review. Electrical Underslab Submittals HM door frames for CMU ordered</p>			
1-1	Permits	Information		<input type="checkbox"/>
	<p>12/10 - Adam will contact the City to get an update on the Building Permit & Site Utility Permit. The Site Utility Permit is needed asap to avoid any delays with starting the underground utilities. This is a hot item. 12/17 - David picked up the site utility permit and building permit. The City has deferred a few items in the building permit. Pivot is working on the revisions. 12/23 - 4J School District needs to apply and pay for a water connection with EWEB for the domestic and fire water connections. Contact - Steve Ewing - EWEB @ (541) 685-7173 1/7 - Ben contacted Bruce with 4J to contact EWEB and start the water connection process. 1/14 - Bruce has contacted EWEB and stopped by today to check if Todd had received temp power. 1/21 - EWEB is working up pricing for the new water meter & connection.</p>			
2-2	Stair Treads	Information		<input checked="" type="checkbox"/>
	<p>12/17 - Chomo requested the School District evaluate the stair treads by Bertelson Precast. Chomo will present a VE alternative for the School District's review. 12/23 - John stated that the District could not accept the Bertelson stair tread substitution. Any VE alternative will need to be from the pre-approved manufacture list. 1/7 - Andy will provide an alternate tread product for review. 1/14 - Todd has changed suppliers and will use Michael's Precast. Submittals have been requested.</p>			
2-3	Low Voltage & Electrical Coordination Meeting	John Stapleton	1/28/15	<input type="checkbox"/>
	<p>12/17 - A low voltage and electrical meeting was held onsite on 12/11. Pivot will provide summary notes of the meeting. Adam requested an AMEX connection equipment list prior to submittal if possible. 12/23 - The AMEX connection equipment list is needed from Scofield for review. Todd to contact Scofield regarding the AMEX connection list. 1/7 - Ongoing 1/14 - This info is still needed from Scofield. Eric Scofield said they have requested the information</p>			

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	from their supplier but haven't received anything yet. 1/21 - John to contact supplier regarding the AXEX equipment list. Scofield has requested the list but has not received it from the supplier.			
3-1	HM Door Frames for CMU	Andy Turner	1/23/15	<input type="checkbox"/>
	12/23 - Todd will need the HM Door Frame submittal reviewed and frames ordered soon for the CMU walls. John suggested submitting the door hardware submittal at the same time so the School District has a chance to make changes if needed. Andy to set up a door hardware coordination meeting with Bell Hardware and 4J School District. 1/7 - Ongoing 1/14 - The district is in the process of reviewing the hardware submittals. Todd has submitted the door & frame product data for review. 1/21 - Todd to provide Pivot with a list of needed frames for the CMU. Pivot to release the frames ahead of the remaining door submittals.			
4-1	Floor Flatness	Ryan Spain	1/28/15	<input type="checkbox"/>
	1/7 - David asked about the floor flatness testing requirement in the specifications. The team will check on the necessity of the testing. 1/14 - Ben has contacted FEI to determine what will be required/needed for this project. 1/21 - Ongoing			
4-3	Slab Mockup	David Haggard	1/28/15	<input type="checkbox"/>
	1/7 - Slab mockup will be part of the building envelop mockup. The team will review the polished concrete color options on the slab mockup to determine if color will be added. 1/14 - Todd to find a good location on site for the mockup. 1/21 - Team to review location today. Slab will be placed next week.			
5-1	First Flush - Vortex Seperator	Andy Turner	1/23/15	<input type="checkbox"/>
	1/14 - The vortex separators (aka First Flush Device) has been eliminated as part of PR 08R and replaced with a treatment man hole as part of the civil design modifications. In the process of collecting pricing for the revisions from the civil and plumbing subcontractors Todd discovered that neither subcontractor had covered the this equipment in their quote for the project. The Vortex separators are shown and specified in the plumbing section of the contract documents but are noted as part of the civil requirements on P502. On C021 Note 1 states "Refer to plumbing drawings for first flush device construction requirements". Because of the references to the different scope areas neither sub covered this item. Todd will collect pricing for the missing equipment to supply to the team. Todd is proposing a split of the credit funds due to the fact that the equipment was shown but not clearly defined on the construction documents. Ben and Ryan will review the construction documents and this issue before making a decision. 1/21 - Todd to have pricing this week.			
5-2	CMU Mortar Color Change PR10R	Information		<input type="checkbox"/>
	1/14 - PR 10R changed the mortar color from "Natural Grey" to "Midnight Black" to match the CMU. Todd received pricing from Davidson's Masonry for this change \$17,477. 1/21 - Pivot requested the use of both "Natural Grey" and "Midnight Black" on the CMU mockup. This will give the team a chance to review the options and determine if the added cost for Black mortar is needed.			
5-3	Pivot PCO Report	Information		<input type="checkbox"/>
	1/14 - Adam reviewed the PCO Report explaining how pending changes are tracked on the NewForma system. (See example attached) 1/21 - Adam reviewed the PCO Report (See attached).			

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5-4	<p>Engineers Site Visit Report</p> <p>1/14 - A copy of Hohbach-Lewin site visit report #1 has been attached to the meeting packed for review and discussion at the next OAC meeting. 1/21 - Pivot will generate a NCO report to track Non-compliance issues observed during site visits. This report will be available to Todd in real time through the NewForma site.</p>	Information		<input type="checkbox"/>
 New Business				
6-1	<p>DDC Control Contacts</p> <p>1/21 - DDC Controls are the responsibility of 4J District Facilities Dept. A coordination meeting with all parties connected with the DDC Controls will be set up by Pivot once all the submittal information is collected. Gary with 4J Facilities is coordinating the DDC Controls and providing many of the PR revision requests. Todd has received requests from subcontractors for the DDC Controls contractor.</p>	John Stapleton	2/4/15	<input type="checkbox"/>
6-2	<p>Slab Control Joints</p> <p>1/21 - Team to review the slab control joint layout after the meeting today.</p>	Information		<input type="checkbox"/>
6-3	<p>Concrete Placement Schedule</p> <p>1/21 - David contacted the City of Eugene regarding noise caused by concrete placement before 7am. David explained that Todd would distribute flyers to the neighboring residence describing the work being done and the potential for early equipment noise. The City agreed that this would work as a first step and if they received complaints that Todd would need to file a request with the City. Todd will have the first early concrete placement middle of next week, weather permitting.</p>	David Haggard	1/23/15	<input type="checkbox"/>
6-4	<p>Building Security System</p> <p>1/21 - Once the submittals are reviewed Pivot will set up a coordination meeting with 4J to review any owner provided rough in requirements and to ensure that all needed security items are covered by either Scofield or 4J School District.</p>	Information		<input type="checkbox"/>
6-5	<p>Horse Tail Fern</p> <p>1/21 - This is an invasive plant species and is an issue when importing soil for landscaping. The District wants to avoid importing the fern onto school property and the best way to ensure this is to use existing soil in the planting beds. Todd will notify the subcontractors of this issue.</p>	Information		<input type="checkbox"/>
6-6	<p>Traffic Plan for Existing School Demo</p> <p>1/21 - Harv prepared a traffic plan for the team to review. Allen will check with the Howard ES staff regarding the proposed access paths to the new school during the demolition phase of the existing school. ADA access will be needed from the street to the new school during the demolition phase.</p>	PIVOT Architecture	2/4/15	<input type="checkbox"/>

Meeting adjourned at 11:00.

Next meeting at 9:00:00AM on Wednesday, January 28, 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	1/19	1/20	1/21	1/22	1/23	1/24	1/25	1/26	1/27	1/28	1/29	1/30	1/31	2/1	2/2	2/3	2/4	2/5	2/6
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
SITE																				
Sanitary piping PR 008RR	Jackson	X	X	X	X	X			X	X	X	X	X			X	X	X	X	X
Survey stake sanitary piping	Jackson			X																
SECTOR C																				
Form slab edge	Todd	X	X	X																
Underslab electrical	Scofield	X	X	X	X															
Rebar	SI				X	X														
Pour SOG weather pending	Todd									P	P	P								
SECTOR B South																				
Underslab plumbing PR 008RR	HydroTemp	X	X	X																
Deliver footing rebar	Dixon				D															
Place footing rebar	SI				X	X														
Set anchor bolts	Todd								X	X										
Pour footings	Todd										P									
SECTOR B North																				
Excavate footings	Jackson				X															
Form footings	Todd				X	X			X											
Place footing rebar	SI									X	X									
Set anchor bolts	Todd											X	X							
Pour footings	Todd																P			
Underslab plumbing PR 008RR	HydroTemp			X	X															
SECTOR A																				
Trench underslab PR 008RR	Jackson				X	X														
Underslab plumbing PR 008RR	HydroTemp								X	X	X	X	X							
Excavate footings	Jackson															X	X			
Form footings	Todd																	X	X	X
SECTOR B MEDIA																				
Excavate elevator pit	Jackson			X																
Form elevator pit slab	Todd			X																
Waterproof elevator pit slab	LDC				X															
Rebar elevator pit slab	SI					X			X											
Pour elevator pit slab	Todd									P										
4J School District																				

Howard Elementary School - Construction Schedule 1/19/2015

ID	Task Name	Cal ID	Resp	Dur	Rem Dur	Float	Early Start	Early Finish	Predecessors	Successors	2015												2016															
											Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
543	Louvers	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	496			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
544	Metal wall panels girls/insulation	5D		50 d	50 d	359 d	Thu 1/15/15	Wed 3/25/15	497			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
545	Metal soffit	5D		50 d	50 d	359 d	Thu 1/15/15	Wed 3/25/15	498			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
546	Cedar siding	5D		30 d	30 d	379 d	Thu 1/15/15	Wed 2/25/15	499			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
547	HVAC	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	500			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
548	Fire sprinkler	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	501			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
549	Plumbing	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	502			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
550	Electrical & low voltage	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	503			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
551	Interior wall framing	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	504			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
552	Hang drywall	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	505			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
553	Paint	5D		30 d	30 d	379 d	Thu 1/15/15	Wed 2/25/15	506			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
554	Ceiling grid	5D		30 d	30 d	379 d	Thu 1/15/15	Wed 2/25/15	507			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
555	GRD's	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	508			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
556	Light fixtures	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	509			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
557	Casework	5D		41 d	41 d	368 d	Thu 1/15/15	Thu 3/12/15	510			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
558	Flooring	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	511			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
559	Climbing wall	5D		50 d	50 d	359 d	Thu 1/15/15	Wed 3/25/15	512			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
560	Basketball backstop supports	5D		50 d	50 d	359 d	Thu 1/15/15	Wed 3/25/15	513			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
561	Roller shades	5D		30 d	30 d	379 d	Thu 1/15/15	Wed 2/25/15	514			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
562	Overhead coiling doors	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	515			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
563	Acoustical wall panels	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	516			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
564	Operable partition	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	517			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
565	Wood flooring	5D		30 d	30 d	379 d	Thu 1/15/15	Wed 2/25/15	518			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
566	Platform curtain	5D		30 d	30 d	379 d	Thu 1/15/15	Wed 2/25/15	519			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
567	Freezer & cooler	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	520			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
568	Quarry tile	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	521			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
569	Exhaust hood	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	522			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
570	Wall tile & FRP	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	523			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
571	Ceramic wall tile	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	524			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
572	Polished floor	5D		20 d	20 d	389 d	Thu 1/15/15	Wed 2/11/15	525			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
573	Toilet partitions	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	526			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
574	Toilet accessories	5D		40 d	40 d	369 d	Thu 1/15/15	Wed 3/11/15	527			1/15	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
575	General	7D		642 d	642 d	-0.19 d	Mon 11/3/14	Wed 8/17/16				11/3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
576	Award	7D		1 d	1 d	-0.19 d	Mon 11/3/14	Mon 11/3/14	577			11/3	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
577	Notice to Proceed	5D		9 d	9 d	-0.19 d	Tue 11/4/14	Fri 11/14/14	576	580,578,579		11/4	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
578	Issue subcontracts & PO's	5D		10 d	10 d	-0.19 d	Mon 11/17/14	Mon 12/1/14	577	456,483,482,484,485,48		11/17	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
579	Mobilization	5D		20 d	20 d	9.81 d	Mon 11/17/14	Mon 12/15/14	577	457		11/17	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
580	Mock up submittals	5D		60 d	60 d	18.81 d	Mon 11/17/14	Wed 2/11/15	577	581		11/17	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
581	Mock up construction	5D		20 d	20 d	18.81 d	Thu 2/12/15	Wed 3/11/15	580	265		11/17	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
582	Commissioning	7D		30 d	30 d	1.81 d	Tue 12/29/15	Thu 1/28/16	94,109,299,251SS	587,586SS+15 d		12/29	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
583	City final inspections for fire alarm, electrical, plumbing, mechanical	5D		3 d	3 d	-0.19 d	Thu 1/7/16	Mon 1/11/16	110,155,200,252,300,3	585,584		1/7	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
584	Architect and Engineer's punchlist	5D		5 d	5 d	-0.19 d	Tue 1/12/16	Mon 1/18/16	583	585		1/12	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
585	Complete punchlist items	5D		10 d	10 d	-0.19 d	Tue 1/19/16	Mon 2/1/16	583,584	587		1/19	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
586	Owner training	5D		8 d	8 d	1.81 d	Tue 1/19/16	Thu 1/28/16	582SS+15 d	587		1/19	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
587	Substantial completion of building	5D		0 d	0 d	-0.19 d	Mon 2/1/16	Mon 2/1/16	45																													

ACTIVITIES	SUB	1/19	1/20	1/21	1/22	1/23	1/24	1/25	1/26	1/27	1/28	1/29	1/30	1/31	2/1	2/2	2/3	2/4	2/5	2/6
		Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri
NO SCHOOL Monday 1-19	4J	OFF																		
Visit wood storage facility	4J																			

RFI #	Date Issued	Title	Date Requested	Status	CO Req'd	Response Date	Posted in Asbuilts	Forwarded Date
1	11/25/14	Needed Column Locations	12/02/14	CLO	PR	12/03/14		12/04/14
2	11/28/14	Joists Clarifications	12/03/14	CLO	PR	12/04/14		12/04/14
3	11/28/14	Coping Angle Iron	12/02/14	CLO		12/04/14		12/04/14
4	11/28/14	Bolts in CMU Wall for Stairs	12/01/14	CLO		12/04/14		12/04/14
5	11/28/14	Columns Around Elevator	12/01/14	CLO		12/04/14		12/04/14
6	11/28/14	Projection Screen Controls	12/05/14	CLO		12/03/14		12/04/14
7	11/28/14	Mounting Detail	12/05/14	CLO		12/01/14		12/04/14
8	11/28/14	Courtyard Access Control	12/05/14	CLO		12/01/14		12/04/14
9	11/28/14	Light Pole Base	12/05/14	CLO	PR	12/04/14		12/05/14
10	11/28/14	Sound System Raceway	12/05/14	CLO		12/04/14		12/05/14
11	11/28/14	Stair Details	12/03/14	CLO	PR	12/02/14		12/04/14
12	11/30/14	Skylight Controls	12/07/14	CLO	PR	12/04/14		12/04/14
13	11/30/14	ENT Raceway	12/07/14	CLO		12/04/14		12/04/14
14	11/30/14	Gym Floor Box	12/07/14	CLO	PR	12/04/14		12/05/14
15	11/30/14	Back Flow Vault Feeder	12/07/14	CLO		12/04/14		12/05/14
16	12/03/14	Roof Ridge in Sector A	12/04/14	CLO		12/03/14		12/04/14
17	12/04/14	Projection Screen Controls	12/11/14	CLO		12/05/14		12/05/14
18	12/04/14	Data Raceways	12/11/14	CLO		12/05/14		12/05/14
19	12/04/14	Cable Tray Route	12/11/14	CLO		12/05/14		12/08/14
20	12/04/14	Lab/Island Location	12/11/14	CLO		12/05/14		12/08/14
21	12/04/14	ENT Raceway	12/11/14	CLO		12/11/14		12/11/14
22	12/04/14	Skylight Control at Kitchen	12/11/14	CLO	PR	12/05/14		12/08/14
23	12/04/14	Sectional Door Control	12/11/14	CLO		12/10/14		12/11/14
24	12/04/14	Gym Low Voltage Switches	12/11/14	CLO		12/09/14		12/10/14
25	12/04/14	Data Conduit Stubs	12/11/14	CLO		12/09/14		12/10/14
26	12/05/14	Lighting Control System	12/12/14	CLO		12/09/14		12/10/14
27	12/05/14	Storm Drain and Cleanout	12/12/14	CLO	PR	12/10/14		12/11/14
28	12/05/14	Waste Piping at L-2 in A107	12/12/14	CLO	PR	12/09/14		12/10/14
29	12/05/14	Storm Drain and Waste Systems Slope	12/12/14	CLO	PR	12/10/14		12/11/14
29R	12/31/14	Storm Drain and Waste Systems Slope	01/05/15	CLO	PR	01/06/15		01/06/15
30	12/05/14	Civil FFD Inlet Size Clarification	12/12/14	CLO		12/08/14		12/09/14
31	12/05/14	Area A Storm Drain Connection Clarifications	12/12/14	CLO		12/09/14		12/10/14
32	12/05/14	End of Line Vent for Floor Sink in Area A	12/12/14	CLO	PR	12/09/14		12/10/14
33	12/05/14	SS Piping for Larger DCW	12/12/14	CLO		12/09/14		12/10/14
34	12/05/14	Yard Trap Primer Connections Clarification	12/12/14	CLO		12/09/14		12/10/14
35	12/05/14	Joist Seat Depths	12/08/14	CLO		12/09/14		12/09/14
36	12/05/14	Cap Plates at SLRS	12/09/14	CLO		12/09/14		12/09/14
37	12/05/14	Skewed Shear Tabs	12/09/14	CLO		12/09/14		12/09/14
38	12/05/14	LH Joist Seats	12/09/14	CLO		12/09/14		12/09/14
39	12/05/14	Harness Supports	12/09/14	CLO		12/05/14		12/08/14
40	12/05/14	Joist Struts at Gym Roof	12/08/14	CLO		12/09/14		12/09/14
41	12/09/14	Survey Discrepancies	12/10/14	CLO		12/09/14		12/09/14
42	12/09/14	Required Elevation at Low Roof	12/11/14	CLO		12/12/14		12/12/14
43	12/09/14	More Needed Information about Operable Partitions	12/11/14	CLO		12/11/14		12/12/14
44	12/09/14	CMU Wall Dimensions	12/11/14	CLO		12/11/14		12/12/14
45	12/09/14	Missing Detail	12/11/14	CLO		12/11/14		12/12/14
46	12/09/14	Embed Setting	12/11/14	CLO		12/11/14		12/12/14

RFI #	Date Issued	Title	Date Requested	Status	CO Req'd	Response Date	Posted in Asbuilts	Forwarded Date
47	12/10/14	Steel Fabrication	12/12/14	CLO		12/11/14		12/12/14
48	12/10/14	Sanitary Sewer Venting and Cleanout	12/12/14	CLO	PR	12/12/14		12/12/14
48R	01/02/15	CMU Wall Conflict with Drinking Fountain in Room A120	01/09/15	CLO	COR 9	01/12/15		01/13/15
49	12/11/14	Section Clarification	12/15/14	CLO	PR	12/19/14		12/19/14
50	12/11/14	Details Clarification	12/15/14	CLO		12/18/14		12/18/14
51	12/11/14	Fire Department Connection	12/18/14	CLO		12/11/14		12/12/14
52	12/12/14	Control Central Stage Lighting	12/19/14	CLO	PR	12/16/14		12/17/14
53	12/13/14	Details Clarification	12/16/14	CLO	PR	12/17/14		12/17/14
54	12/15/14	Blocking Width	12/18/14	CLO		12/18/14		12/18/14
55	12/15/14	Diamond or Circular Column Block Outs	12/22/14	CLO	PR	12/17/14		
56	12/19/14	Skylight Conflict	12/23/14	CLO		12/29/14		12/29/14
57	12/19/14	Bent Plate Dimensions	12/23/14	CLO		12/19/14		12/19/14
58	12/19/14	RFI 47 Clarification	12/23/14	CLO		12/19/14		12/19/14
59	12/19/14	Skylight Glazing Light Transmission	12/26/14	CLO		01/08/15		01/08/15
60	12/19/14	Story Cove Structural Details	12/26/14	CLO		01/06/15		01/06/15
61	12/19/14	Rail Mounting at Loft	12/26/14	CLO		12/30/14		12/31/14
62	12/19/14	Exposed Beam	12/26/14	CLO		12/30/14		12/31/14
63	12/19/14	Handrail bracket	12/26/14	CLO	PR	12/21/14		12/26/14
64	12/29/14	HSS 7x2	01/05/15	CLO		12/31/14		01/02/15
65	12/29/14	Under Slab Vapor Barrier - VOID	01/05/15	CLO		12/31/14		
66	12/29/14	Fire Sprinkler Access	01/05/15	CLO		12/31/14		01/02/15
67	12/29/14	Number of Anchor Bolts per Pattern	01/05/15	CLO		01/05/15		
68	12/30/14	Area C Trap Primers and Location	01/02/15	CLO		01/07/15		01/08/15
69	12/30/14	Cleanout for Main Waste Leaving the Building	01/02/15	CLO	PR	01/06/15		01/06/15
70	12/30/14	Detail for Downspout Brackets and Standoff	01/02/15	CLO		01/05/15		01/06/15
71	01/01/15	Masonry Submittal Review	01/08/15	CLO		01/09/15		01/12/15
72	01/01/15	Water Closet Types, Locations and Dimensions	01/08/15	CLO		01/07/15		01/08/15
73	01/01/15	Vent for Mop Sink in Room B138	01/08/15	CLO		01/07/15		01/08/15
74	01/01/15	W&V for Floor Sink and Riser in B112	01/08/15	CLO		01/08/15		01/08/15
75	01/01/15	Venting for Shower in Room B125C	01/08/15	CLO		01/07/15		01/08/15
76	01/01/15	Room B121 Waste Clarifications for UG and AG	01/08/15	CLO		01/08/15		01/09/15
77	01/01/15	Cleanout on Main Line in Area B Inside the Building	01/08/15	CLO		01/07/15		01/08/15
78	01/01/15	Area B 3 Inch Line for Cleanout	01/08/15	CLO		01/07/15		01/08/15
79	01/01/15	Area B 2 Inch UG Storm Feeding 3 Inch AG Storm	01/08/15	CLO		01/07/15		01/08/15
80	01/02/15	Seconday Holes in Handrail Bracket	01/06/15	CLO		01/06/15		01/06/15
81	01/02/15	Area A West Side Storm Drain Riser Clarification	01/09/15	CLO		01/08/15		01/08/15
82	01/02/15	Furred Wall for DSN in Area A at CMU Wall	01/09/15	CLO		01/12/15		01/13/15
83	01/02/15	Details 12/S709 & 15/S708	01/06/15	CLO		01/08/15		01/09/15
84	01/05/15	City Approved Interim Access Plan	01/12/15	CLO		01/14/15		
85	01/05/15	Stair Questions	01/07/15	CLO		01/08/15		01/08/15
86	01/05/15	Sprinkler Pipe Routing at 6.3 to 12 & B.5 to B.8	01/12/15	CLO		01/15/15		01/15/15
87	01/05/15	Concrete Opening for Stairs	01/07/15	CLO		01/06/15		01/06/15
88	01/05/15	Deck Bearing Elevation	01/07/15	CLO		01/06/15		01/06/15
89	01/05/15	Bottom of Deck and Top of Steel Elevations	01/07/15	CLO		01/06/15		01/06/15
90	01/07/15	Elevator Detail Clarifications	01/09/15	NEW				
91	01/08/15	3/4" x 12" J-Bolts Substitution	01/12/14	CLO		01/09/15		01/12/15

RFI #	Date Issued	Title	Date Requested	Status	CO Req'd	Response Date	Posted in Asbuilts	Forwarded Date
92	01/08/15	Confirming RFIs 88 and 89	01/12/15	CLO		01/09/15		01/12/15
93	01/08/15	Mechanical Platform Beams	01/12/15	CLO		01/11/15		01/12/15
94	01/08/15	Elevator Sump Pump Discharge	01/12/15	CLO		01/13/15		01/15/15
95	01/08/15	Ground Face CMU	01/15/15	CLO		01/13/15		01/15/15
96	01/12/15	Top Rail Size	01/14/15	CLO		01/12/15		01/15/15
97	01/12/15	Joist Kicker Angles	01/14/15	CLO		01/20/15		01/20/15
98	01/12/15	Z Shaped Bent Plate	01/14/15	CLO		01/14/15		01/15/15
99	01/12/15	Perforated Panels on Railing	01/14/15	CLO	PR	01/19/15		01/19/15
100	01/15/15	Door Opening A104D Clarification	01/22/15	CLO		01/16/15		
101	01/15/15	Door Frames in CMU	01/22/15	CLO		01/16/15		01/19/15
102	01/15/15	Foundation Drain Clarifications	01/22/15	CLO		01/16/15		01/19/15
103	01/16/15	Elliptical Axis	01/16/15	CLO		01/16/15		01/16/15
104	01/16/15	Joist Bearing on Columns	01/20/15	NEW				
105	01/19/15	Joist Loading	01/21/15	CLO		01/20/15		01/20/15
106	01/20/15	Underground Piping at A112, B138 and B125C	01/27/15	NEW				
PR 002	12/19/14	P002 Signage Changes and Equipment Labeling	12/19/14	CLO		12/22/14		01/08/15
PR 003	01/12/15	P003 Color Selections	01/16/15	CLO	COR 12	01/16/15		01/16/15
PR 004	12/04/14	P004 Platform Stair Change	12/04/14	CLO	COR 1	12/04/14		12/04/14
PR 005	12/04/14	P006 Structural Additions and Changes	12/04/14	CLO	COR 2	12/04/14		12/04/14
PR 007	12/09/14	P011 Electrical/Low Voltage Changes	12/09/14	CLO	COR 3	12/09/14		12/09/14
PR 008	12/12/14	P016 Plumbing and Civil RFI Changes	12/12/14	CLO	COR 4	12/15/14		12/15/14
PR 008R	01/05/15	P016 Plumbing/Civil Revisions	01/05/15	CLO	COR 4R	01/06/15		01/07/15
PR 008RR	01/15/15	P016 Plumbing/Civil Revisions - CCD 1R	01/15/15	CLO	COR 4R	01/16/15		01/16/15
PR 009	12/16/14	P008 Gym Equipment Addition	12/16/14	CLO	COR 5	12/15/14		12/16/14
PR 010	12/30/14	P019 Specification Revisions	12/30/14	CLO		12/30/14		01/01/15
PR 010R	01/09/15	P019 Specification Revisions	01/09/15	CLO	COR 8	01/09/15		01/12/15
PR 011	12/19/14	P024 Structural Revisions and Handrail Revision	12/19/14	CLO	COR 6	12/22/14		12/23/14
PR 012	12/19/14	P020 Control Central Stage Lighting	12/19/14	CLO	COR 7	12/22/14		01/02/15
PR 013	12/31/14	P015 HVAC Controls Related Revisions	12/31/14	CLO	COR 11	12/31/14		01/05/15
PR 014	01/09/15	P025 Structural/Plumbing Modifications	01/09/15	CLO		01/09/15		01/12/15
PR 016	01/16/15	P027 Lighting Relay Revisions	01/16/15	CLO	COR 10	01/16/15		01/19/15

Change Order Request Log

Job No: 14-24
Howard Elementary School

Date: 1/20/2015

Number	Change Issue	Description	Date to Sub	Quoted	Time Requests	Date to Owner	Date Approved	CO #	Approved Amount
1R	PR 004	Platform Stair Change - PR 04	12/04/14	\$491.94	0				
2	PR 005	Structural Additions and Changes - PR 05	12/04/14	\$34,914.91	4	12/23/14			
3	PR 007	Electrical/Low Voltage Changes - PR 07	12/09/14	\$18,948.24	0	12/23/14			
4R	PR 008RR	Plumbing and Civil RFI Changes	12/15/14						
5	PR 009	Gym Equipment Addition	12/16/14						
6	PR 011	Structural Revisions and Handrail Revision	01/02/15						
7	PR 012	Control Central Stage Lighting	01/02/15						
8	PR 010R	Specification Revisions	01/12/15						
9	RFI 48R	CMU Wall Conflict with Drinking Fountain in Room A120	01/13/15	\$752.93		01/19/15			
10	PR 016	Lighting Relay Revisions	01/19/15						
11	PR 013	HVAC Controls Related Revisions	01/20/15						
12	PR 003	Color Selections	01/20/15						

Approved Time Extensions:	0	Original Contract Amount:	\$21,663,000.00
Start Date:	11/12/14	Approved Contract Changes:	\$0.00
Revised End Date:	02/01/16	Revised Contract Amount:	\$21,663,000.00

Job No: 14-24
Howard Elementary School

Submittals Awaiting Review
by Package

Date: 1/20/2015

Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status
042000	UNIT MASONRY									
	042000-03	0	Shop Drawings: Reinforcement	Dixon Steel & Supply Co		01/05/15	01/08/15			
051200	STRUCTURAL STEEL FRAMING									
	051200-02	0	Shop Drawings: Sector A	Advanced Welding & Steel, Inc.		12/16/14	12/18/14			
053100	STEEL DECKING									
	053100-04	0	Shop Drawings: Sectors B and C	Advanced Welding & Steel, Inc.		12/12/14	12/17/14			
081113	HOLLOW METAL DOORS AND FRAMES									
	081113-03	0	Shop Drawings	Bell Hardware of Eugene	12/12/14	12/19/14	01/14/15			
	081113-04	0	Schedule	Bell Hardware of Eugene	12/12/14	12/19/14	01/14/15			
081416	FLUSH WOOD DOORS									
	081416-03	0	Shop Drawings	Bell Hardware of Eugene	12/26/14	12/19/14	01/14/15			
087100	DOOR HARDWARE									
	087100-01	0	Hardware Schedule	Bell Hardware of Eugene	12/26/14	12/11/14	12/18/14			
	087100-02	0	Product Data and Installation Instructions	Bell Hardware of Eugene	12/26/14	12/11/14	12/18/14			
114000	FOODSERVICE EQUIPMENT									
	114000-01	0	Rough-In Drawings	Smith & Greene Company	12/12/14	01/06/15	01/06/15			