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Meeting Minutes

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

Meeting: Owner/Architect/GC # 10
Date: 2/18/15
Start Time: 9:00:00AM

Attendees

Attended

- [ ] David Haggard (Todd Construction, Inc.)
- [ ] John Stapleton (PIVOT Architecture)
- [x] Harv Wingerd (Todd Construction, Inc.)
- [x] Allen Chinn (Eugene School District 4j)
- [x] Adam Davidson (PIVOT Architecture)
- [ ] Ben Brantley (Eugene School District 4j)
- [x] Andy Turner (Todd Construction, Inc.)
- [x] Ryan Spain (Eugene School District 4j)

Item	Description	Responsible	Due Date	Closed

Old Business

0-1 Schedule — **Information** — [ ]

2/18 - Andy reviewed the 3- week schedule. (See attached). Andy to provide an updated project schedule to the team . The project is currently on schedule with some adjustments needed at the Kitchen area portion of the schedule.

0-2 Safety/Security — **Information** — [ ]

2/18 - No issues this week. The District is working on a web cam to cover the building construction.

0-3 RFIs — **Information** — [ ]

2/18 - Reviewed RFI Log dated 2/17/15 (see attached).
RFI's Reviewed
138 - Cistern Transfer Pump Support - Send Adam contact information for the tank manufacture so the design team can work through the pump support design.
139 - Generator Circuits - Answered today.
140 - Access to Wall at Grid Line H2 - Pivot is coordinating CMU access in several areas with the mason and structural engineer.
143 - Toilet Height Clarification - Pivot to answer today.
144 - Exterior Wall Mounted fixture S5 Elevation - Pivot to answer today.
145 - Kitchen Plumbing Issues - Pivot working through this today.
146 - CMU Footing Dowels - Engineer to have answer today.
147 - Siren Mounting Height - Pivot to have answer today.
150 - Fiber Optic Raceway Route and Connection - The proposed routing is acceptable to the district as long as there is no cost increase.
152 - Sector C Structural Steel Review - Todd stressed the importance of getting the structural steel shop drawings through review and into production. Adam to check on engineers progress.

0-4 CORs — **Information** — [ ]

2/18 - Reviewed attached COR log dated 2/17/15 (See attached). Ryan asked Todd to review schedule impact attached to CORs and provide cost options were additional time is required and may negatively impact the Spring Break move in date.

0-5 Submittals — **Information** — [ ]

2/18 - Reviewed attached submittal awaiting review log dated 2/17/15 (see attached). Structural Steel submittals are the top priority.
055100 - Metal Stairs and Railings - Todd asked that the review for this submittal be expedited.

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	077273 - Fall Arrest Roof Anchors - The district is looking at reducing the number of roof anchors required. 081416 - Flush Wood Doors - Pivot contacted Bell Hardware regarding the potential change from Red Oak to Maple. Change will be price dependent. 083613 - Sectional Doors - Pivot reviewing. 084313 - Aluminum Framed Storefronts - Pivot reviewing. 084413 - Glazed Aluminum Curtain Walls - Pivot reviewing. 087100 - Door Hardware - The revised schedule is being reviewed by Pivot and 4J. Bell has not ordered HM Door Jambs pending the review and approval of the revised hardware schedule. 4J should be done with review comments this week. 210500 - Fire Suppression - Pivot to finish review this week.			
0-6	**Hot Items** 2/18 - Structural Steel Resubmittal for Sector B & C Stairs and Railings Sector B & C review Door Hardware Schedule HVAC Duct Redesign Reclaimed Wood Sample for review.	**Information**		☐
1-1	**Permits** 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. 1/28 - Ongoing 2/4 - EWEB stated the new water meter design would take 5 to 6 weeks to complete. 2/11 - Ongoing.	**Information**		☐
2-3	**Low Voltage & Electrical Coordination Meeting** 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 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. 1/28 - 4J will hold a hardware & access control coordination meeting next Tuesday at 2pm at the 4J District office. Todd will coordinate with Bell Hardware and Scofield Electric to attend the meeting. 2/4 - Ryan to organize an access control / coordination meeting for next Tuesday at 1:00 pm. 2/11 - Next Tuesday 2/17 will be the next design coordination meeting. Any changes affecting CMU will be needed by Todd ASAP. 2/18 - Adam is coordinating CMU concealed operator wiring/conduit with the structural engineer. Design team LV coordination is ongoing.	**Ryan Spain**		☐
5-2	**CMU Mortar Color Change PR10R** 1/14 - PR 10R changed the mortar color from "Natural Grey" to "Midnight Black" to match the CMU.	**Andy Turner**		☐

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	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. 1/28 - Colored mortar samples were supplied by Davidson's Masonry and given to Adam for review. Two color variations were provided with a 2% & 5% mix supplied for selection. 2/4 - Pivot has requested a darker mortar sample along with a colored block sample for review. Davidson's will supply a 10% color sample first of next week for review. 2/11 - Colored CMU and 3 shades of mortar samples (2, 5, 10%) were submitted to Pivot for mortar color selection. Davidson's mentioned that the specifications call for 2 different mortar finishes. Adam thought that the radius finish would be the desired finish. 2/18 - Todd received pricing for 2% mortar color or $11,145 from Davidson's Masonry. The CMU mockup was constructed with 2% & 5% colored mortar for district review. The district would like to have the CMU washed before making the final decision. Todd to have Davidson's finish the washing ASAP. Ryan to have John Lauch with 4J to make the final decision.			
5-3	**Pivot PCO Report**	**Information**		☐
	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). 1/28 - Adam reviewed the current PCO Report (See attached).. 2/4 - No report this week. 2/11 - Adam reviewed the current PCO Report (See attached). 2/18 - Adam reviewed the current PCO Report (See attached).			
6-1	**DDC Control Contacts**	**Information**		☐
	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. 1/28 - Clima-Tech will be 4J School Districts DDC Control contractor. Ryan will provide contact information to Todd for subcontractor coordination. 2/4 - Ongoing.			
6-4	**Building Security System**	**Information**		☐
	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. 1/28 - The team will review the rough in requirements and responsibilities at the Hardware Coordination meeting to make sure the District standards are met and all rough in requirements are covered. A pre-installation meeting will also be needed and requirements can be reviewed/verified again. 2/4 - Ryan will organize a coordination meeting for access control/low voltage for next Tuesday at 1:00pm. 2/11 - Ongoing.			
6-6	**Traffic Plan for Existing School Demo**	**Information**		☐
	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. 1/28 - Pivot will generate a final version of the traffic plan once the critical path issues have been resolved. 2/4 - Pivot to send Ryan a copy of the proposed traffic control plan for review. 2/11 - Ongoing.			

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7-2	**Reclaimed Wood**	**David Haggard**	**2/25/15**	☐
	1/28 - David took an inventory of the reclaimed lumber material stored at the abandoned elementary school. Todd's subcontractors are planning to remove the lumber at the end of next week 2/6. There is a motor home parked in front of the access door and will need to be moved by the middle of next week to allow access to the material. 2/4 - 4J contacted the owner of the motor home and will arrange to move it as needed. Todd to notify 4J several days ahead of the required move date. 2/11 - According to the subcontractors the quantity of reclaimed wood available is just enough for the project. Todd to have a sample prepared for the team to review. 2/18 - Andy to check on progress of the sample being prepared for review.			
8-1	**HVAC Submittals**	**Andy Turner**	**2/18/15**	☐
	2/4 - The design team and 4J had a meeting yesterday 2/3/15 to discuss changes needed to the HVAC system and upsizing of some of the AHUs. The design team is planning to expedite the review and design changes to avoid delay of the AHU delivery. There may be a need for contract time extension due to the late changes to the HVAC system. Todd will evaluate the schedule and estimated ETA once the units are released for order. The need for an extension may not be apparent until later in the project. 2/11 - PR 021 - Revised AHU schedule - Pivot sent this to Todd Tuesday afternoon. Todd sent this to Hydro-Temp today and requested submittal on the revised units. 2/18 - Todd to submit revised AHU pricing today for review. The duct sizing should be complete by the design team this week.			
8-3	**Slide Added at Interior of Buildings**	**Harv Wingerd**	**2/25/15**	☐
	2/4 - Pivot is working on adding a circular slide from the second floor to the Media Center. Adam will forward Todd information on the basis of design product. 2/11 - Adam is planning to have the design information completed and to Todd by the end of next week. 2/18 - Adam provided a preliminary drawing for the perposed slide and would like ROM pricing from Todd for the full addition (see attached drawing).			
9-1	**Stock Pile Onsite Landscape Dirt**	**Information**		☐
	2/11 - Jackson Luck would like to use an area on the West side of the site and currently outside the construction fencing to stockpile the onsite landscape dirt material. The team to walk the area today after the meeting. 2/18 - Team agreed that the proposed area should work, but the existing paving would need to be removed first and the existing storm drain system will need to be protected from erosion. The existing school exit route will need to be maintained.			

Meeting adjourned at 11:00.

Next meeting at 9:00:00AM on Wednesday, February 25, 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.)

Request for Information

Job No: 14-24
Howard Elementary School

Show: All RFIs
Date: 2/17/2015

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	CLO	PR	01/23/15		01/23/15
91	01/08/15	3/4" x 12" J-Bolts Substitution	01/12/14	CLO		01/09/15		01/12/15

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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 A104DClarification	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	CLO		01/21/15		01/22/15
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	CLO		01/23/15		01/23/15
107	01/21/15	Clear Concrete Openings	01/23/15	CLO	PR	01/21/15		01/22/15
108	01/21/15	Skylight Frame Toes	01/23/15	CLO		01/21/15		01/22/15
109	01/21/15	Fall Arrest Attachment Detail	01/23/15	CLO		01/21/15		
110	01/22/15	Storm Drain Cleanouts Inside the Building	01/26/15	CLO	COR 17	01/28/15		01/28/15
111	01/22/15	Pex Clarification	01/29/15	CLO		01/26/15		01/27/15
112	01/22/15	Reclaimed Water Material	01/29/15	CLO		01/26/15		01/27/15
113	01/23/15	Gym CMU-2 Natural Grey	01/30/15	CLO		01/23/15		01/23/15
114	01/23/15	CMU Groundface Material Clarification	01/30/15	CLO		01/23/15		01/23/15
115	01/23/15	Unit Strength Method	01/30/15	CLO		01/27/15		01/28/15
116	01/23/15	Section Cut #8 on S143	01/27/15	CLO		01/23/15		01/23/15
117	01/23/15	Stair Riser Symmetry	01/27/15	CLO		01/29/15		01/30/15
118	01/23/15	Comments on Redlines for Sector B High Roof Joist Plans	01/27/15	CLO		01/23/15		01/23/15
119	01/23/15	Joist Sections	01/27/15	CLO		01/23/15		01/23/15
119R	01/26/15	Joist Sections	01/28/15	CLO		01/27/15		01/28/15
120	01/26/15	Stair Intermediate Landing	02/02/15	CLO		01/27/15		
121	01/26/15	Handrail to Guardrail Connection	01/29/15	CLO		02/01/15		02/03/15
122	01/26/15	Shear Wall Clarification	02/02/15	CLO		01/27/15		01/28/15
123	01/28/15	Door Hardware Clarifications	01/30/15	CLO		02/02/15		02/04/15
124	01/29/15	PR 3 Plastic Laminate PL-1A Color Change	02/05/15	CLO		02/01/15		02/03/15
125	01/29/15	PR 17 Door Hardware at A103G	02/02/15	CLO		02/04/15		02/05/15
126	02/02/15	Fire Protection Specialties Conflict	02/09/15	CLO		02/03/15		02/03/15
127	02/05/15	PR 8RR Water Line Clarification	02/12/15	CLO		02/05/15		02/05/15
128	02/05/15	Music Room Low Voltage Raceways	02/10/15	CLO	PR	02/06/15		02/06/15
129	02/05/15	Microphone Junction Box	02/12/15	CLO	PR	02/06/15		02/06/15
130	02/05/15	Gate Card Readers	02/12/15	CLO		02/09/15		02/11/15
131	02/05/15	Manual Transfer Switch	02/12/15	CLO		02/10/15		02/12/15
132	02/05/15	Solar Power System Inverter Location	02/12/15	CLO		02/11/15		02/12/15
133	02/05/15	Deck Closure at Administration Canopy	02/09/15	CLO		02/10/15		02/11/15
134	02/05/15	Gauge Blocking	02/09/15	CLO		02/10/15		02/11/15
135	02/06/15	Electrical Plan Review Modifications	02/11/15	CLO	PR	02/13/15		02/13/15
136	02/09/15	Masonry Precon Clarifications	02/16/15	CLO		02/11/15		02/12/15
137	02/10/15	Standing Seam Wall Panel Support	02/17/15	CLO		02/10/15		02/12/15

Request for Information

Job No: 14-24
Howard Elementary School

Show: All RFIs
Date: 2/17/2015

RFI #	Date Issued	Title	Date Requested	Status	CO Req'd	Response Date	Posted in Asbuilts	Forwarded Date
138	02/10/15	Cistern Transfer Pump Support	02/17/15	NEW				
139	02/10/15	Generator Circuits	02/16/15	NEW				
140	02/10/15	Access to Wall at Grid Line H2	02/13/15	NEW				
141	02/12/15	Sector A Footings at Stage Columns C3s	02/19/15	CLO		02/12/15		
142	02/12/15	Sector A Footing Blocked Out	02/19/15	CLO	COR 20	02/12/15		
143	02/12/15	Toilet Height Clarification	02/19/15	NEW				
144	02/12/15	Exterior Wall Mounted Fixture S5 Elevation	02/19/15	NEW				
145	02/13/15	Kitchen Plumbing Issues	02/17/15	NEW				
146	02/13/15	CMU Footing Dowels	02/20/15	NEW				
147	02/13/15	Siren Mounting Height	02/20/15	NEW				
148	02/13/15	Fiber Optic Cable	02/20/15	CLO		02/17/15		02/17/15
149	02/13/15	Fixture Type L11	02/20/15	NEW				
150	02/13/15	Fiber Optic Raceway Route and Connection	02/20/15	CLO	PR	02/17/15		02/17/15
151	02/16/15	Dimension for Reclaimed Water Skid	02/23/15	NEW				
152	02/16/15	Sector C Structural Steel Review	02/18/15	NEW				
153	02/17/15	Beam Splicing at Operable Partition	02/20/15	NEW				
154	02/17/15	HSS Beam Connection Detail Needed	02/20/15	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 - NOT ACCEPTED	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 006	02/13/15	P007 Skylight Well Soffit Support and HSS Jamb Revision	02/13/15	CLO	COR 21	02/16/15		02/16/15
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	COR 16	01/09/15		01/12/15
PR 015	01/23/15	P005 Runnel, Guardrail, & Elevator Framing Revisions REVISED 1/26/15, 2/3/15	01/23/15	CLO	COR 13	01/23/15		01/23/15
PR 016	01/16/15	P027 Lighting Relay Revisions	01/16/15	CLO	COR 10	01/16/15		01/19/15
PR 017	01/27/15	P028 HM Door Revisions REVISED 2/5/15	01/27/15	CLO	COR 15	01/27/15		01/28/15
PR 018	01/23/15	P029 Food Service Electrical Revisions	01/23/15	CLO	COR 14	01/26/15		01/26/15
PR 020	02/09/15	P032 PCC Pavement Reinforcement Revision	02/09/15	CLO	COR 19	02/10/15		02/12/15
PR 021	02/09/15	P034 AHU Equipment Schedule Revision	02/09/15	CLO	COR 18	02/10/15		02/11/15

Change Order Request Log

Job No: 14-24

Howard Elementary School

Date: 2/17/2015

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
2R	PR 005	Structural Additions and Changes	12/04/14	$33,485.78	4	02/06/15			
3R	PR 007	Electrical/Low Voltage Changes	12/09/14	$18,377.38		02/16/15			
4R	PR 008RR	Plumbing and Civil RFI Changes	12/15/14	$42,115.68		02/16/15			
5	PR 009	Gym Equipment Addition	12/16/14	$2,474.81		02/06/15			
6	PR 011	Structural Revisions and Handrail Revision	01/02/15						
7	PR 012	Control Central Stage Lighting	01/02/15	$10,392.38		02/16/15			
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	$(335.98)		02/17/15			
12	PR 003	Color Selections	01/20/15						
13	PR 015	Runnel, Guardrail and Elevator Framing Revisions	01/23/15						
14	PR 018	Food Service Electrical Revisions	01/26/15	$903.74		02/17/15			
15	PR 017	Hollow Metal Door Revisions	01/28/15	$15,629.87		02/16/15			
16	PR 014	Structural/Plumbing Modifications	01/28/15						
17	RFI 110	Storm Drain Cleanouts Inside the Building	01/28/15						
18	PR 021	AHU Equipment Schedule Revision	02/11/15						
19	PR 020	PCC Pavement Reinforcement Revision	02/12/15						
20	RFI 142	Sector A Footing Blocked Out	02/13/15						
21	PR 006	Skylight Well Soffit Support and HSS Jamb Revision	02/16/15						

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: 2/17/2015

Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status
034500	**PRECAST ARCHITECTURAL CONCRETE**									
	034500-03.01	0	Shop Drawings	Michaels Precast Concrete LLC		02/12/15	02/13/15			
054000	**COLD- FORMED METAL FRAMING**									
	054000-01	0	Product Data	Cascade Acoustics Inc	12/26/14	01/16/15	02/09/15			
055100	**METAL STAIRS AND RAILINGS**									
	055100-01	0	Shop Drawings: Sector C	Advanced Welding & Steel, Inc.	12/26/14	02/13/15	02/17/15			
072100	**THERMAL INSUALTION**									
	072100-01	0	Product Data	Insulpro Projects Inc	01/30/15	01/23/15	02/16/15			
077273	**FALL ARREST ROOF ANCHORS**									
	077273-01	0	Product Data	Acme Constructn Supply Co Inc	01/30/15	02/05/15	02/06/15			
	077273-02	0	Installation Instructions	Acme Constructn Supply Co Inc	01/30/15	02/05/15	02/06/15			
	077273-03	0	Shop Drawings	Acme Constructn Supply Co Inc	01/30/15	02/05/15	02/06/15			
081416	**FLUSH WOOD DOORS**									
	081416-05	0	Samples	Bell Hardware of Eugene	12/26/14	12/19/14	02/10/15			
083323	**OVERHEAD COILING DOORS**									
	083323-01	0	Shop Drawings	Overhead Door Co of Eugene	01/30/15	01/23/15	02/17/15			
	083323-02	0	Manufacturer's Instructions	Overhead Door Co of Eugene	01/30/15	01/23/15	02/17/15			
083613	**SECTIONAL DOORS**									
	083613-01	0	Product Data	Overhead Door Co of Eugene	01/30/15	01/23/15	02/17/15			
	083613-02	0	Installation Instructions	Overhead Door Co of Eugene	01/30/15	01/23/15	02/17/15			
	083613-03	0	Shop Drawings	Overhead Door Co of Eugene	01/30/15	01/23/15	02/17/15			
084313	**ALUMINUM- FRAMED STOREFRONTS**									
	084313-01	0	Product Data	Culver Glass Company	01/02/15	01/22/15	02/17/15			
	084313-02	0	Shop Drawings	Culver Glass Company	01/02/15	01/22/15	02/17/15			
	Submitted with 084413-02									
084413	**GLAZED ALUMINUM CURTAIN WALLS**									
	084413-01	0	Product Data	Culver Glass Company	01/02/15	01/22/15	02/17/15			
	084413-02	0	Shop Drawings	Culver Glass Company	01/02/15	01/22/15	02/17/15			
	Submitted with 084313-02									
	084413-03	0	Sample: Color chart	Culver Glass Company	01/02/15	01/22/15	02/17/15			
	084413-04	0	Test Reports	Culver Glass Company	01/02/15	01/22/15	02/17/15			
086300	**METAL- FRAMED SKYLIGHTS**									
	086300-01	0	Product Data	Lacey Glass	12/26/14	12/31/14	02/13/15			

Job No: 14-24
Howard Elementary School

Submittals Awaiting Review
by Package

Date: 2/17/2015

Spec	Submittal	Rev	Title	Subcontractor	Due Date	Sub to Todd	Todd to Arch	From Arch	Todd to Sub	Status
	086300-02	0	Installation Instructions	Lacey Glass	12/26/14	12/31/14	02/13/15			
	086300-03	0	Performance Validation	Lacey Glass	12/26/14	12/31/14	02/13/15			
	086300-04	0	Shop Drawings	Lacey Glass	12/26/14	12/31/14	02/13/15			
	086300-06	0	Samples: Cool white and diffused white	Lacey Glass	12/26/14	02/02/15	02/13/15			
	086300-07	0	Test Reports	Lacey Glass	12/26/14	12/31/14	02/13/15			
	086300-08	0	Product Data: Structural glazing adhesive	Lacey Glass	12/26/14	12/31/14	02/13/15			
087100	**DOOR HARDWARE**									
	087100-01.01	0	Hardware Schedule	Bell Hardware of Eugene		02/11/15	02/12/15			
	087100-02	0	Product Data and Installation Instructions	Bell Hardware of Eugene	12/26/14	12/11/14	12/18/14			
092116	**GYPSUM BOARD ASSEMBLIES**									
	092116-01	0	Product Data and Test Reports	Cascade Acoustics Inc	01/30/15	01/16/15	02/09/15			
097733	**GLASS FIBER REINFORCED PLASTIC PANELS**									
	097733-01	0	Samples	Trojan Wall Products Inc	03/27/15	02/09/15	02/13/15			
102226	**FOLDING PANEL PARTITIONS**									
	102226-01	0	Product Data	Barclay Dean Architectural Pdt	12/12/14	12/04/14	02/12/15			
	102226-03	0	Certificate	Barclay Dean Architectural Pdt	12/12/14	02/10/15	02/12/15			
	102226-04	0	Shop Drawings	Barclay Dean Architectural Pdt	12/12/14	12/18/14	02/12/15			
	102226-05	0	Samples for Review: Trim and wall	Barclay Dean Architectural Pdt	12/12/14	12/11/14	02/12/15			
142010	**PASSENGER ELEVATORS**									
	142010-01	0	Product Data	Otis Elevator Company	12/12/14	12/19/14	02/10/15			
	142010-02	0	Shop Drawings	Otis Elevator Company	12/12/14	12/19/14	02/10/15			
	142010-03	0	Samples: Plastic laminate - color chart	Otis Elevator Company	12/12/14	12/19/14	02/10/15			
210500	**COMMON WORK RESULTS FOR FIRE SUPPRESSION**									
	210500-01	0	Shop Drawings	BDH Fire Protection Systems	01/30/15	01/24/15	02/03/15			
	210500-02	0	Product Data	BDH Fire Protection Systems	01/30/15	01/24/15	02/03/15			
232113	**PIPE AND PIPE FITTING HVAC**									
	232113-02	0	Product Data: Items per 23 21 13 1.4 A 2	Hydro-Temp Mechanical Inc	12/19/14	01/13/15	01/30/15			
233300	**AIR DUCT ACCESSORIES**									
	233300-01	0	Product Data	Hydro-Temp Mechanical Inc	12/19/14	01/13/15	01/28/15			
233700	**AIR OUTLETS AND INLETS**									
	233700-01	0	Product Data and Shop Drawings	Hydro-Temp Mechanical Inc	12/19/14	01/29/15	01/30/15			

4J HES PCO Report

PROJECT: 4J Howard Elementary School
MANAGER: John Stapleton
PREPARED BY: Adam Davidson
DATE: 2/18/2015

ID	Subject	Status	Proposed Amount USD	Approved Amount USD	Related Project Items
P001	Seismic Movement - HVAC	Draft	$0.00	$0.00	
P002	Signage Changes & Equipment Labeling	Pricing Requested	$0.00	$0.00	PR 002 - P002 Signage Changes & Equipment Labeling
P003	Color Selections	Pricing Requested	$0.00	$0.00	PR 003 - P003 Color Selections
P004	Stair Details - Platform and Mech. Loft Stairs	Void	$1,083.00	$0.00	RFI-011 - Stair Details, PR 004 - P004 Platform Stair Change
P005	Runnel, Guardrail, & Elevator Framing Revisions	Pricing Requested	$0.00	$0.00	RFI-090 - Elevator Detail Clarifications, RFI-099 - Perforated Panels on Railing, PR 015 - P005 Runnel, Guardrail, & Elevator Framing Revisions
P006	Structural Details and Changes	Pricing Completed	$33,485.78	$0.00	RFI-001 - Needed Column Locations, RFI-002 - Joists Clarifications, PR 005 - P006 Structural Additions and Changes
P007	Skylight Well Soffit Support and HSS Jamb Revision	Pricing Requested	$0.00	$0.00	PR 006 - P007 Skylight Well Soffit Support and HSS Jamb Revision
P008	Gym Equipment Addition	Pricing Completed	$2,474.81	$0.00	PR 009 - P008 Gym Equipment Addition
P009	Structural Support for Doors A100A, A100B, & A100E	Draft	$0.00	$0.00	
P010	Addition of Skateboard Racks	Draft	$0.00	$0.00	
P011	Electrical/Low Voltage Changes	Pricing Completed	$18,377.38	$0.00	RFI-009 - Light Pole Base, RFI-012 - RFI 12 - Skylight Controls, RFI-014 - RFI 14 - Gym Floor Box, PR 007 - P011 Electrical/Low Voltage Changes
P012	Sectional Door Controls	Draft	$0.00	$0.00	RFI-023 - Sectional Door Control
P013	AMX Equipment & Electronic Dashboard Design	Draft	$0.00	$0.00	
P014	Add Slide to Media Center	Draft	$0.00	$0.00	
P015	HVAC Controls Related Revisions	Pricing Completed	$-335.98	$0.00	PR 013 - P015 HVAC Controls Related Revisions
P016	Plumbing/Civil Revisions	Pricing Completed	$42,115.68	$0.00	RFI-028 - Waste Piping at L-2 in A107, RFI-029 - Storm Drain and Waste Systems Slope, PR 008 - P016 Plumbing/Civil RFI Changes, RFI-029R - Storm Drain and Waste Systems Slope, PR 008R - P016 Plumbing/Civil Revisions
P017	Interim Access and Parking during Demolition	Draft	$0.00	$0.00	
P018	Job Trailer Windows/East Side Residents	Closed	$0.00	$0.00	
P019	Specification Revisions	Pricing Requested	$0.00	$0.00	PR 010 - P019 Specification Revisions, RFI-071 - Masonry Submittal Review
P020	Control Central Stage Lighting	Pricing Completed	$10,392.38	$0.00	RFI-052 - Control Central Stage Lighting, PR 012 - P020 Control Central Stage Lighting
P021	Owner Coordinated Salvage/Reuse Items	Draft	$0.00	$0.00	
P022	Coordination of Gym Goal Supports and Projector	Draft	$0.00	$0.00	
P023	Remaining Bidding Items	Draft	$0.00	$0.00	
P024	Structural Revisions & Handrail Revision	Pricing Requested	$0.00	$0.00	RFI-049 - Section Clarification, RFI-053 - Details Clarification, RFI-055 - Diamond or Circular Column Block Outs, PR 011 - P024 Structural Revisions & Handrail Revision
P025	Structural/Plumbing Modifications	Pricing Requested	$0.00	$0.00	RFI-056 - Skylight Conflict, RFI-062 - Exposed Beam, RFI-064 - HSS 7x2 Change to HSS 8x2, PR 014 - P025 Structural/Plumbing Modifications
P026	Glazing Specification Clarifications	Draft	$0.00	$0.00	
P027	Lighting Relay Revision	Pricing Requested	$0.00	$0.00	PR 016 - P027 Lighting Relay Revision
P028	HM Door Revisions	Pricing Completed	$15,629.87	$0.00	PR 017 - P028 HM Door Revisions
P029	Food Service Electrical Revisions	Pricing Completed	$903.74	$0.00	PR 018 - P029 Food Service Electrical Revisions
P030	Art Tile Relocation and Wood Door Finish Revision	Draft	$0.00	$0.00	
P031	RFI 048R_CR/PO 009 CMU Wall Conflict with Drinking Fountain in Room A120	Pricing Completed	$752.93	$0.00	RFI-048R - CMU Wall Conflict with Drinking Fountain in Room A120
P032	PCC Pavement Reinforcement Revision	Pricing Requested	$0.00	$0.00	PR 020 - P032 PCC Pavement Reinforcement Revision
P033	Electrical/Low Voltage Meeting	Draft	$0.00	$0.00	RFI-128 - Music Room Low Voltage Raceways, RFI-129 - Microphone Junction Box, RFI-130 - Gate Card Readers
P034	AHU Equipment Schedule Revision	Pricing Requested	$0.00	$0.00	PR 021 - P034 AHU Equipment Schedule Revision
P035	Revise Kitchen Equipment	Draft	$0.00	$0.00	
P036	AHU Locations and Duct Size/Routing Revision	Draft	$0.00	$0.00	
P037	City Electrical Review Modifications	Draft	$0.00	$0.00	RFI-135 - Electrical Plan Review Modifications

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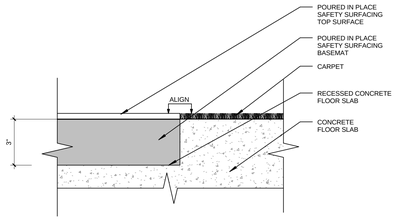
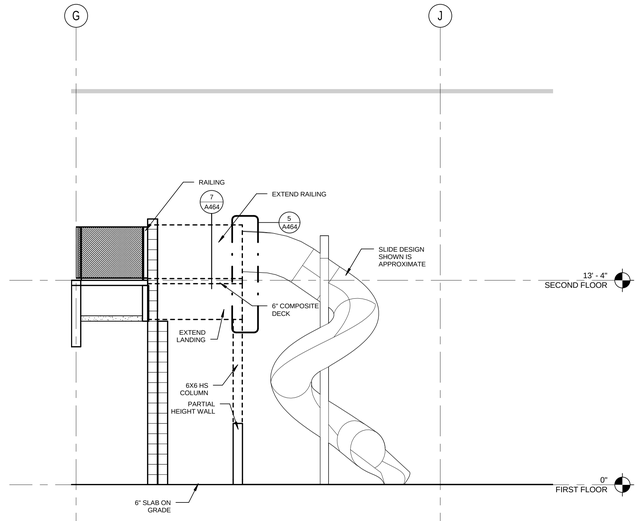
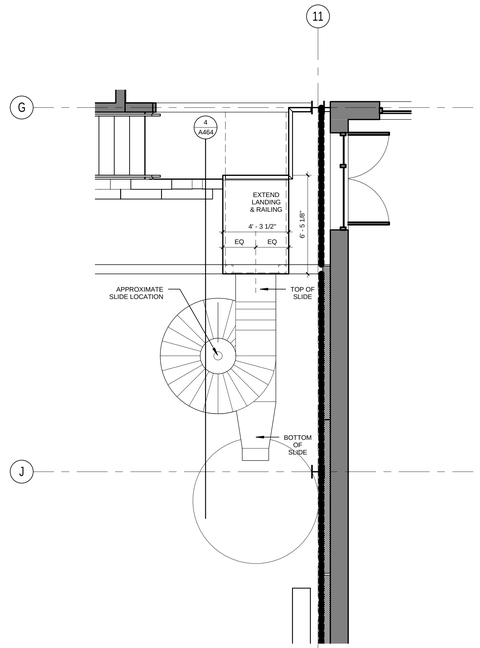


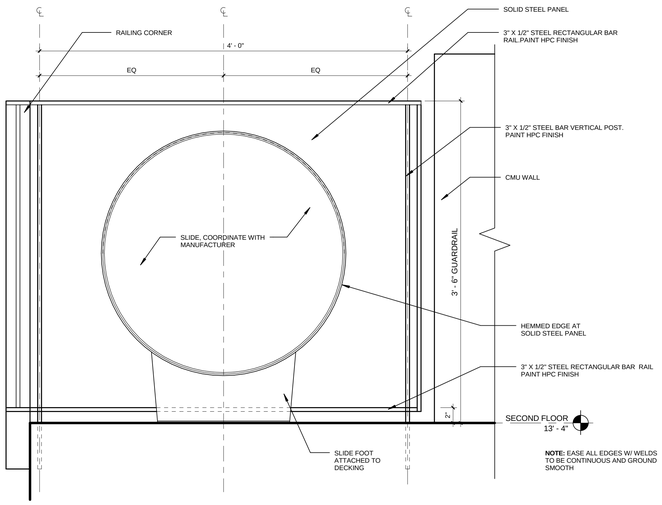
6 SLIDE - SAFETY FLOORING
3" = 1'-0"



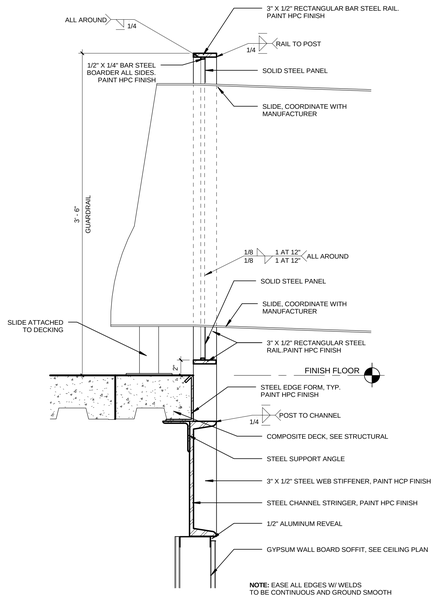
4 SLIDE SECTION - NORTH/SOUTH
1/4" = 1'-0"



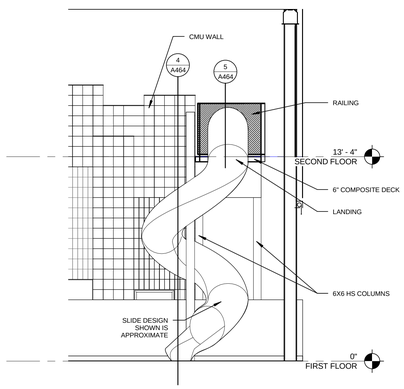
2 SLIDE PLAN - 2ND FLOOR MEDIA CENTER
1/4" = 1'-0"



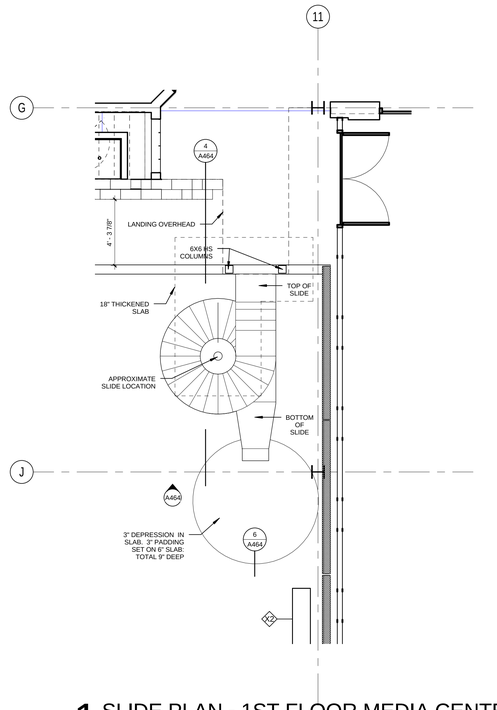
7 SLIDE GUARDRAIL ELEVATION
1 1/2" = 1'-0"



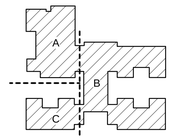
5 SLIDE GUARDRAIL DETAIL - CHANNEL
1 1/2" = 1'-0"



3 SLIDE ELEVATION - N
1/4" = 1'-0"



1 SLIDE PLAN - 1ST FLOOR MEDIA CENTER
1/4" = 1'-0"



SECTOR KEY PLAN

PIVOT ARCHITECTURE

IBI GROUP

tova

HOWARD RECONCILED SET

4J EUGENE SCHOOL DISTRICT
700 HOWARD AVE, EUGENE, OREGON 97404

HOWARD ELEMENTARY SCHOOL

INTERIOR DETAILS

PROJECT #:	1338
ISSUE DATE:	10/28/2014
REVISIONS:	P005 - 01/22/15

A464

PRINTED ON: 2/17/2015 5:05:56 PM FROM FILE: C:\Pivot_Architecture\Revit_2014\1336_HES_ARCH_Bldg_14_kbuzzell.rvt