

July 11, 2013

RE: Gallatin County Alternative School & Field House
Gallatin County, Kentucky
BG 12-133
RTA 0914

Attendees

Dr. Dorothy Perkins
Lenny Whalen
Angie White
David Beiersdorfer Jr.
Ken Jones
Joe Hermann
Josh Flannery
Tom Wessling
John Gilbert
Greg Hosfield

Representing

Gallatin Co. Schools
Gallatin Co. Schools
Gallatin Co. Schools
Endeavor Construction
Endeavor Construction
Hart Plumbing
Delta Electric
CMTA Engineers
RossTarrant Architects
RossTarrant Architects

A meeting was held *Thursday, July 11*, in the construction trailer and the items below (and attached) are items to review and discuss in the meeting.

1. REVIEW OF PREVIOUS MINUTES
 - i) No comments have been made at this time.
2. CONSTRUCTION PROGRESS (Schedule)
 - a) Review current status of work.
 - i) Site Utilities, Building Pad, and Foundation Updates
 - a) Storm line installation
 - (1) Work at Football Press Box to start back up with or without PR-9.
 - b) Utility transitions
 - (1) Football Press Box – transformer inspection scheduled for next Tuesday
 - (a) Owner to set up account for service with KU.
 - (b) Contractor to schedule hook up for service.
 - c) Building Pad.
 - (1) Complete.
 - d) Geothermal well.
 - (1) Wells and horizontal lines are complete and tied into building.
 - (2) Not flushed or tested yet.
 - e) Storm Drainage
 - (1) Line around Field House is complete.
 - (2) Downspouts to be tied in at a later date.
 - ii) Slab work

- a) Sidewalk work planned for July.
 - b) PR 9 – Update-see notes under Proposal Requests
 - iii) Electrical
 - a) Ongoing
 - iv) Other Utilities
 - a) No update
 - v) Field House
 - a) Bar joists are being installed
 - vi) Softball Press Box
 - a) Roof is on.
 - b) Window frames have been installed.
 - c) Glazing being installed today.
 - vii) Football Press Box
 - a) Roof is on.
 - b) Steel has been installed.
 - c) Stairs to bleachers are being installed.
 - d) Electrical is ongoing.
 - viii) Other items
 - a)
- b) Looking Ahead
 - i) Field House
 - a) Metal decking to follow joists.
 - b) Lightweight concrete and roofing to follow metal deck.
 - (1) Drain water to be diverted until roof is installed.
 - c) Spray on insulation coming next week.
 - d) Masonry to follow insulation.
 - ii) Softball Press Box
 - a) Glazing
 - b) Interior finishes
 - iii) Football Press Box
 - a) Decking
 - b) Interior finishes
 - c) Speakers
 - iv) Site Work
 - a) Field Lights start up scheduled for August 1.
- c) Delivery dates.
 - i) Lightweight Concrete
 - ii) Roof material
- d) Possible delays.
 - i) PR-9

3. SHOP DRAWINGS/SUBMITTALS

- a) Review of Log. Attached for reference.
 - i) Log is up to date and there are no immediate outstanding issues.
 - ii) A summary of outstanding items are as follows:
 - a) Key quantity information has been finalized between Lenny and Norwood. Final information to be copied to RTA and Endeavor.
 - b) Sports Lighting revised shop drawings have been sent to the design team.
 - (1) Record Copy
 - c) All other shop drawings have been returned as of this date.
 - d) Forthcoming submittals
 - (1) HVAC Sheet Metal
 - (2) Roofing Details

4. PROPOSED CHANGE ORDER ITEMS

- a) Log attached for reference.
- b) Status of open Proposal Requests.
 - i) PR #04 – Remove and replace existing cracked concrete walk.
 - a) Scope included in PR#09 for this change.
 - b) PR #04 will likely be voided.
 - ii) PR #05 – Revise grading and drainage at concrete walk areas between alternative school and football press box.
 - a) Scope included in PR #09 for this change.
 - b) PR #05 will likely be voided.
 - iii) PR #09-Add Storm Drainage
 - a) RTA review comments forwarded to owner.
 - b) Likely to generate Change Order
 - c) Board of Education expecting price recommendation by email for review and early vote.
 - d) Pricing review summary and questions transmitted from RTA to owner and contractor.
 - e) Owner requested solid price numbers and recommendation from RTA as soon as possible for board consideration by email.
 - f) Urgency of schedule conveyed by Endeavor to owner and design team.
 - (1) Request for additional 10 days to Alternate #2 completion was explained.
 - g) Remaining price questions to be discussed by RTA and Endeavor after progress meeting and recommendation to Dot and Lenny to follow.
 - iv) PR #11-Re-Install fence and add gate at sanitary manhole
 - a) Issued to Endeavor
 - b) Pricing forthcoming
- c) Status of Change Orders.
 - i) Log attached for reference.
 - ii) Approved Change Orders:
 - a) CO #11 – Additional Steel for South Canopy Columns per PR #10
 - iii) Change Orders for Board Approval:
 - a) None at this time.

- iv) Possible Change Order:
 - a) Proposal Request #9 Replace sidewalk and add drain.
 - b) Outstanding Proposal Request #11- Re-Install fence and add gate at sanitary manhole.
- 5. FIELD ORDER ITEMS
 - a) Review of Log.
 - i) Log attached for reference.
 - ii) FO #11 - Speaker Location at Football Press Box.
- 6. CONTRACTOR'S APPLICATION FOR PAYMENT
 - a) Pay Application #5 reviewed and submitted for approval at June 24 Board Meeting.
 - b) Pay Application #6 pencil copy transmitted to RTA and is under review.
 - c) July 22nd Board meeting is the only meeting scheduled for July.
- 7. REQUESTS FOR INFORMATION / CLARIFICATION
 - a) Review of Log. Log attached for reference.
 - b) RFI # 29 received regarding weather proof "Armor-flex" insulation proposed at chases to be installed before roof is complete.
 - c) Confirming RFI expected for alternative route from high school to Alternative School and Field House.
- 8. RECORD DRAWINGS
 - a) Changes are being documented on a regular basis.
- 9. DAILY CLEAN-UP
 - a) Site being cleaned on a regular basis.
 - b) Sealing and painting soon at rear of High School and Tennis Court area. Owner asked that construction traffic avoid this area.
 - c) Sealing and striping to occur at construction area at a later date.
- 10. SAFETY ISSUES
 - a) Site access to baseball and softball is being maintained
 - i) Fence to be relocated soon. Contractor to continue coordinating with owner as needed.
 - ii) Summer sports practice schedule has been transmitted from owner to contractor. Owner and contractor to coordinate accessibility issues as needed.
 - iii) Heavy sidewalk work expected starting mid-July that will disrupt current access to baseball, softball and football field. Fence to be relocated soon and alternative gates to be used as needed. Contractor to continue coordinating with owner as needed.
 - b) Football schedule has been released. First home game is scheduled for 9/6/13.
- 11. ADDITIONAL ITEMS
 - a) Data route from High School to Field House
 - i) Issue was reviewed with CMTA on site. Confirming RFI of final plan from contractor is expected.
 - b) Musco Field Lights start up is to be scheduled for evening on or near August 1. Scheduling to be coordinated by Delta and Endeavor. CMTA is to attend the start up. Owner is interested in attending.
 - c) Review letter from Housing Building and Construction initially rejected application for approval of bleacher construction siting no sealed engineered drawings had been provided for review and special inspections are required.

- i) Installer has provided drawings sealed by an engineer to reviewer.
 - ii) Follow up conversation with the reviewer found that special inspections are not required for aluminum pole structure type bleachers and related review comments were made in error. This matched design team's expectations.
 - iii) Approval is expected.
- d) Utility hook-up fee for Football Press Box-\$14,108
 - i) \$15,000 allowance required in project based on quote for work provided by KU during design.
 - ii) Owner to contact KU and establish service account.
 - iii) Contactor to bill against allowance.
- e) Owner Data items were discussed for the Alternative School
 - i) School is installing their own equipment without an Audio Visual contractor.
 - ii) Only fitting out (2) classrooms initially.
 - iii) Projector Mounts will be in owner's possession until requested by contractor for installation.
 - iv) VGA/Audio to be placed from mounting plate to teacher drop.
 - a) Path is in contract.
 - b) Scope of work to be determined.
 - (1) If owner does not perform this work, PR is anticipated.
 - (2) Amount of work is minor and to be discussed with Tim Biddle upon his return.
 - v) No other additional work to contract is anticipated.
- f) Greg Hosfield will no longer be a primary contact for RTA for this project due to staffing realignment in their office.
 - i) John Gilbert will be the primary contact moving forward.
 - ii) John has been actively involved in project from beginning and no gaps are anticipated.
 - iii) Greg will still be available to design team in the office for assistance with ongoing issues when needed.

NEXT MEETING DATE AND TIME

- g) August 1 at 9:00am.
- h) Roofing pre-installation meetings
- i) Meeting held 7/11/13 at 11am.

The above narrative represents my understanding of the major events that occurred at this meeting. Should there be any additions, clarifications or deletions to these minutes, please notify my office in writing within ten days.

Attachments Meeting Sign-In Sheet and Pertinent logs. Field Observations sent separately.

Prepared By:

Greg Hosfield, AIA, LEED AP BD+C

/gh

c: Dorothy Perkins, Gallatin Co. Schools
Leonard Whalen, Gallatin Co. Schools
Ronald E. Murrell, Jr., AIA, LEED AP BD+C
John C. Gilbert, Associate AIA, LEED AP
Steven E. Maggard, PE
David Beiersdorfer Jr., Endeavor Construction
Tom Wessling, CMTA, Inc.
File 0914-4C

MM130711-Progress-0914

Shop Drawing Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, KY

Contractor: Endeavor Construction

Project Number: 0914

Date In	Spec Section	# of Copies	Description	Submittal Review			Comments			Date Ret. To Contractor	Comments (Insert Date of Resubmittal to RTA if Applicable)
				Sent To	Date Out for Rev.	Date Back from Rev.	Reviewed	Rev/ Resub	Corr. Noted		
12/31/2012	334913	DIGITAL	STORM DRAINAGE MANHOLES, FRAMES AND COVERS	SM/MM	01/02/13	01/09/13			X	01/09/13	
12/31/2012	334101	DIGITAL	SITE STORM DRAINAGE PIPING	SM/MM	01/02/13	01/09/13	X			01/09/13	
1/3/2013	032000	DIGITAL	CONCRETE REINFORCING	SDG	01/03/13	01/15/13	X			01/15/13	
1/3/2013	033000	DIGITAL	CAST IN PLACE CONCRETE MIX DESIGNS	SDG	01/03/13	01/08/13	X			01/09/13	
1/9/2013	260519	DIGITAL	CONDUCTORS	CMTA	01/09/13	01/10/13	X			01/15/13	
1/9/2013	260531	DIGITAL	CABINETS, OUTLET, AND PULL BOXES	CMTA	01/09/13	01/10/13	X			01/15/13	
1/9/2013	260533	DIGITAL	RACEWAYS AND FITTINGS	CMTA	01/09/13	01/10/13	X			01/15/13	
1/9/2013	262726	DIGITAL	WIRING DEVICES AND PLATES	CMTA	01/09/13	01/10/13	X			01/16/13	
1/11/2013	265115	DIGITAL	SPORTS LIGHTING	CMTA	01/11/13	01/29/13	X			01/29/13	
1/11/2013	334413	DIGITAL	CATCH BASINS AND CURB INLETS	SM/MM	01/11/13	01/14/13			X	01/14/13	
1/16/2013	313237	DIGITAL	DISPLACEMENT AGGREGATE PIERS	N/A	N/A	N/A		X		01/16/13	NOT THE CORRECT PLANS
1/18/2013	313237	DIGITAL	DISPLACEMENT AGGREGATE PIERS	SM/SDG	01/18/13	01/22/13			X	01/24/13	
1/23/2013	202200	DIGITAL	INSULATION - MECH. - PLUMBING ONLY	CMTA	01/23/13	02/05/13		X		02/06/13	
1/23/2013	220100	DIGITAL	PLUMBING SPECIALTIES	CMTA	01/23/13	02/05/13		X		02/06/13	
1/23/2013	220200	DIGITAL	PLUMBING FIXTURES	CMTA	01/23/13	02/18/13	X			02/18/13	
1/23/2013	220300	DIGITAL	PLUMBING EQUIPMENT	CMTA	01/23/13	02/05/13		X		02/06/13	
1/23/2013	334413	DIGITAL	CATCH BASINS AND CURB INLETS	SM/MM	01/23/13	01/24/13	X			01/24/13	
1/23/2013	201305	DIGITAL	GEO THERMAL WELL FIELD	CMTA	01/23/13	02/05/13	X			02/06/13	
1/23/2013	283100	DIGITAL	FIRE ALARM SYSTEM	CMTA	01/23/13	01/29/13	X			01/29/13	
1/28/2013	015000	DIGITAL	CONSTRUCTION SIGN	GH	01/29/13	01/29/13	X			01/30/13	
1/28/2013	042000	DIGITAL	UNIT MASONRY	GH	01/29/13	01/30/13			X	01/30/13	
1/29/2013	201300	DIGITAL	MECHANICAL HVAC PIPING	CMTA	01/29/13	02/05/13	X			02/06/13	
1/29/2013	202200	DIGITAL	MECHANICAL INSULATION HVAC ONLY	CMTA	01/29/13	02/05/13		X		02/06/13	
1/29/2013	230200	DIGITAL	HVAC EQUIPMENT	CMTA	01/29/13	02/05/13	X			02/06/13	
1/29/2013	231100	DIGITAL	HVAC REGISTERS, GRILLES, DIFFUSERS	CMTA	01/29/13	02/05/13	X			02/06/13	
1/29/2013	231200	DIGITAL	HVAC SHEET METAL	CMTA	01/29/13	02/05/13	X			02/06/13	
2/1/2013	042000	DIGITAL	UNIT MASONRY RESUBMITTAL	GH	02/01/13	02/01/13			X	02/04/13	
2/1/2013	202100 230100	DIGITAL	VALVES AND PUMPS	CMTA	02/01/13	02/18/13			X	02/18/13	
2/5/2013	051200	DIGITAL	STEEL ANCHOR BOLTS & IMBED PLATES	SDG	02/05/13	02/13/13	X			02/18/13	
2/7/2013	042000	COLOR SAMPLE	UNIT MASONRY	GH	02/07/13	02/18/43			X	02/18/13	
2/7/2013	265113	DIGITAL	LIGHTING	CMTA	02/07/13	02/25/13			X	02/26/13	
2/7/2013	270610	DIGITAL	VOICE DATA NETWORK	CMTA	02/07/13	02/25/13			X	02/26/13	
2/13/2013	202200	DIGITAL	MECHANICAL INSULATION HVAC ONLY	CMTA	02/13/13	02/18/13			X	02/18/13	
2/13/2013	042000	DIGITAL	UNIT MASONRY REBAR	GH/SDG	02/13/13	02/15/13			X	02/20/13	
2/14/2013	202200	DIGITAL	INSULATION PLUMBING RE-SUBMITTAL	CMTA	02/14/13	02/22/13			X	02/26/13	
2/14/2013	220100	DIGITAL	PLUMBING SPECIALTIES RE-SUBMITTAL	CMTA	02/14/13	02/22/13	X			02/26/13	

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2/14/2013	081113 081416 087100	DIGITAL	HOLLOW METAL DOORS & FRAMES, FLUSH WOOD DOORS, DOOR HARDWARE	JC/GH	02/15/13	02/27/13			X	02/27/13	
2/14/2013	084313	DIGITAL	ALUMINUM FRAMED STOREFRONTS	GH	02/14/13	02/21/13		X		02/21/13	
2/14/2013	085113	DIGITAL	ALUMINUM WINDOWS	GH	02/14/13	02/21/13		X		02/21/13	
2/15/2013	075400	DIGITAL	THERMOPLASTIC MEMBRANE ROOFING	GH	02/15/13				X	02/27/13	
2/18/2013	210100	DIGITAL	FIRE PROTECTION SYSTEM	CMTA	02/18/13	02/22/13	X			02/26/13	
2/18/2013	270800	DIGITAL	FOOTBALL FIELD SOUND SYSTEM	CMTA	02/18/13	02/25/13	X			02/26/13	
2/18/2013	270801	DIGITAL	SOFTBALL FIELD SOUND SYSTEM	CMTA	02/18/13	02/25/13	X			02/26/13	
2/18/2013	275131	DIGITAL	WIRELESS CLOCK SYSTEM	CMTA	02/18/13	02/25/13	X			02/26/13	
2/20/2013	083313	DIGITAL	OVERHEAD COILING DOOR	GH	02/20/13	02/26/13			X	02/26/13	
2/20/2013	210100	DIGITAL	DOMESTIC WATER-FIRE SERVICE VAULT	CMTA	02/20/13	02/22/13	X			02/25/13	*HIGH PRIORITY
2/21/2013	084113 085113 088000	SAMPLE	ALUMINUM FRAMED STOREFRONTS, ALUMINUM WINDOW, GLAZING	GH	02/21/13	02/27/13	X			02/27/13	
2/22/2013	280730 280750	DIGITAL	INTRUSION AND VIDEO SURVEILLANCE	CMTA	02/25/13	03/14/13	X			03/15/13	
2/27/2013	051200 055000 055100 055213	DIGITAL	STEEL SHOP DRAWINGS: STRUCTURAL STEEL, METAL FABRICATIONS, METAL STAIRS, AND PIPE & RAILINGS	SDG/GH	02/27/13	03/01/13			X	03/07/13	*HIGH PRIORITY
2/27/2013	083113	2	OVERHEAD COILING DOOR COLOR CHART	GH	02/27/13	03/05/13	X			03/05/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
2/28/2013	133416.16	DIGITAL	GRANDSTANDS	GH	02/28/13	03/08/13		X		03/08/13	*HIGH PRIORITY
2/28/2013	099001	DIGITAL	PAINT	KC	02/28/13	03/21/13		X		03/21/13	
2/28/2013	085113 084313	DIGITAL	ALUMINUM WINDOWS AND ALUMINUM STOREFRONT RESUBMITTAL	GH	02/28/13	03/01/13	X			03/01/13	
3/4/2013	052100 053100	DIGITAL	STEEL JOIST FRAMING, STEEL DECKING	SDG	03/04/13	03/12/13			X	03/12/13	*HIGH PRIORITY
3/4/2013	133416.16	4	GRANDSTANDS SAMPLES	GH	03/04/13	03/07/13			X	03/22/13	
3/5/2013	031000	DIGITAL	CONCRETE FORMING & ACCESSORIES	SDG	03/05/13	03/12/13	X			03/12/13	
3/5/2013	071300 (033000)	DIGITAL	CAST IN PLACE CONCRETE - VAPOR BARRIER	GH	03/05/13	03/06/13	X			03/06/13	
3/5/2013	072100	DIGITAL	THERMAL INSULATION	GH	03/05/13	03/07/13	X			03/07/13	
3/5/2013	107300	DIGITAL	ALUMINUM CANOPY (AND BW LETTER)	GH	03/05/13	03/08/13			X	03/08/13	
3/8/2013	105050	DIGITAL	METAL LOCKERS	KC	03/08/13	03/21/13		X		03/21/13	
3/8/2013	123550	DIGITAL	INSTITUTIONAL CASEWORK	KC	03/08/13	03/20/13			X	03/20/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
3/8/2013	085113	DIGITAL	ALUMINUM WINDOWS TYPE Q	GH	03/08/13	03/08/13			X	03/11/13	
3/8/2013	107300	SAMPLE	ALUMINUM CANOPY	GH	03/11/13	03/12/13			X	03/12/13	
3/12/2013	081113 081416 087100	DIGITAL	DOORS AND HARDWARE RESUBMITTAL	JC/GH	03/12/13	03/13/13	X			03/19/13	

Shop Drawing Log

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3/12/2013	105050	2	METAL LOCKERS COLOR CHARTS	KC	03/12/13	03/28/13	X			03/28/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
3/12/2013	096500 096501	DIGITAL	RESILIENT TILE FLOORING, RESILIENT WALL BASE AND ACCESSORIES	KC	03/13/13	03/28/13	X			03/28/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
3/14/2013	264313	DIGITAL	SURGE SUPPRESSION	CMTA	03/14/13	04/10/13	X			04/10/13	
3/14/2013	262400	DIGITAL	DISTRIBUTION EQUIPMENT	CMTA	03/14/13	05/09/13			X	05/09/13	*WAITING ON FAULT CURRENT STUDY
3/21/2013	096500 096501	2, 2, 2	RESILIENT TILE FLOORING SAMPLES: RUBBER TILES, WALL BASE, AND VCT	KC	03/21/13	05/01/13				05/01/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
3/21/2013	123550	SAMPLE	HARDWARE BOARD, LAMINATE SAMPLES, EDGE TRIM SAMPLES	KC	03/21/13	03/21/13	X			03/21/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
3/27/2013	105050	DIGITAL	METAL LOCKERS RESUBMITTAL	KC	03/27/13	03/28/13			X	03/28/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
3/27/2013	099001	DIGITAL	PAINT RESUBMITTAL	KC	03/27/13	03/28/13	X			03/28/13	
3/27/2013	133416.16	DIGITAL	GRANDSTANDS RESUBMITTAL	GH	03/27/13	03/29/13			X	03/29/13	
3/28/2013	101101	DIGITAL	VISUAL DISPLAY	KC	03/28/13	04/02/13	X			04/10/13	RETURNED 4/2/10 AS REVISE AND RESUBMIT, BUT THEN RE-REVIEWED AND RETURNED 4/10/13 AS REVIEWED
3/28/2013	122413	DIGITAL	MANUALLY OPERATED WINDOW SHADES	KC	03/28/13	04/02/13	X			04/02/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/3/2013	101424	DIGITAL	SIGNS	KC	04/03/13	05/28/13		X		05/28/13	RECEIVED BACK FROM OWNER AT 5/23 PROGRESS MEETING
4/5/2013	133416.16	DIGITAL	GRANDSTANDS	GH	04/05/13	04/05/13			X	04/05/13	
4/5/2013	095100	DIGITAL	ACOUSTIC PANEL CEILINGS	KC	04/05/13	04/16/13	X			04/17/13	
4/8/2013	101424	DIGITAL	INTERIOR SIGNS	KC	04/08/13	05/28/13		X		05/28/13	RECEIVED BACK FROM OWNER AT 5/23 PROGRESS MEETING
4/10/2013	313116	DIGITAL	TERMITE CONTROL	SM	04/10/13	04/11/13	X			04/11/13	
4/10/2013	093000	DIGITAL	TILING	KC	04/10/13	04/16/13	X			04/17/13	
4/12/2013	101101	SAMPLE	VISUAL DISPLAY	KC	04/12/13	04/16/13	X			04/17/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	099001	SAMPLE	PAINTING	KC	04/12/13	04/16/13	X			04/17/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	101424	SAMPLE	INTERIOR SIGNS	KC	04/12/13	05/01/13				05/01/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	101424	SAMPLE	SIGNS	KC	04/12/13	05/01/13				05/01/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	096725.01	SAMPLE	RESINOUS DECORATIVE FLAKE EPOXY	KC	04/12/13	04/16/13	X			04/17/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	122413	SAMPLE	MANUALLY OPERATED WINDOW SHADES	KC	04/12/13	04/16/13	X			04/17/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	101550	SAMPLE	TOILET COMPARTMENTS	KC	04/12/13	05/01/13				05/01/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	095100	SAMPLE	ACOUSTIC PANEL CEILINGS	KC	04/12/13	05/01/13				05/01/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	093000	SAMPLE	TILING	KC	04/12/13	04/16/13	X			04/17/13	COLOR SELECTION: FIELD ORDER #06 - AMENDED ON 5/2/13 AND 5/6/13

Shop Drawing Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, KY

Contractor: Endeavor Construction

Project Number: 0914[illegible]

KDE Change Order Log

Project Name: Gallatin County Alt. School & F.H.

Warsaw, Kentucky

Contract Start Date: December 5, 2012

Project Number: 0914

Original Date of Substantial Competition: November 13, 2013

Original Contract Amount: \$ 3,493,000.00

Original Date of Final Completion: December 13, 2013

Contingency: 5% \$174,650.00

[illegible]

KDE Change Order Log

Project Name: Gallatin County Alt. School & F.H.

Warsaw, Kentucky

Contract Start Date: December 5, 2012

Project Number: 0914

Original Date of Substantial Competition: November 13, 2013

Original Contract Amount: **\$ 3,493,000.00**

Original Date of Final Completion: December 13, 2013

Contingency: 5% \$174,650.00

CO No.	Brief Description	Date to Contractor	Date Back to RTA	Date to Owner	Owner Approved	KDE Approved	Date to Contractor	CO Amount	Revised Contract Sum	Days Added	Revised Sub. Comp. Date
Total Amount of Change Orders to Date								\$ 30,131.30			
	Revised Contract Amount							\$ 3,523,131.30			
	Remaining Contingency							\$ 144,518.70			

Field Order Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, Kentucky

Contractor: Endeavor Construction

Project Number: 0914

[illegible]

Proposal Request Tracking Log

Project Name: Gallatin Co. Alt. School & F.H.

Warsaw, KY

Contractor: Endeavor Construction

Project Number: 0914

[illegible]

Request for Information (RFI) Tracking Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, KY

Contractor: Endeavor Construction

Project Number: 0914

RFI No.	Received Date	Description	Routing		Returned Date	Response Description	Date Back to Contractor
			To Whom	Date			
1	12/17/2012	SD1.1 on Site Layout Point Charts indicates 1 layout point. Endeavor requests for additional layout points in order to do the site layout	SM	12/18/12	12/18/12	See the SD3 sheets for additional layout points (refer to RFI #002).	01/04/13
2	12/17/2012	Request for a set of CADD drawings. Include Site, Arch., Mech., and Structural.	JCG	12/18/12	12/18/12	After the CADD Drawing Request Waiver was signed, Site, Arch, and Mech. Drawings were uploaded to the ftp.	01/04/13
3	1/25/2013	Existing Drywell to be removed in parking lot: the existing drywell that is to be removed in the parking lot area has 3 existing pipes running into it. The pipe labeled as 18" per sheet SD0.1 is actually the 12" pipe coming from the storm structure near the entry to the High School. It appears this 12" pipe will need to be relocated since the existing drywell must be removed. Please provide direction.	SM	01/25/13	01/31/13	Refer to PR#01	01/31/13
4	1/25/2013	Soil Condition for Alternative Building: a portion of the area will not be acceptable to begin placing soil fill. Is it acceptable to utilize a borrow pit from an onsite location that will later be filled with the spoils from the underground utility excavations? Would the Owner like to entertain the idea of stone fill rather than soil fill in the building pad area? If so, please review with the soils engineer and provide a proposal request with specific details.	GH/SM/SME	01/25/13	02/12/13	The portion of the building pad area on the south side that did not meet proof-roll should be undercut 12" and brought to subgrade elevation with crushed stone per the Geotechnical Engineer's observation and recommendation letter dated February 12, 2013.	02/12/13
5	1/25/2013	Masonry Mock-Up: Provide a sketch of the desired masonry mock-up panel. According to spec. 042000.1.08 Mock-Up, Endeavor is to construct a masonry wall mock-up panel size as provided on the drawing at the end of section 014000 Quality Requirements. However, section 014000 does not provide this sketch	GH	01/25/13	01/30/13	FO#02	01/30/13
6	1/25/2013	Sanitary Line Running East-West just south of gym: the plumbing contractor has identified a concern regarding their ability to obtain the proper slope at the point of connection to the existing line. Is it acceptable to route this new line through the grass area south of the asphalt drive to gain depth at the tie in point? This would prevent the need to disrupt the bus traffic and eliminate the need to trench the asphalt paving.	GH/TW	01/25/13	02/01/13	It is acceptable to re-route the new line through the grass area to insure proper slope and ease burden on bus traffic as suggested in the RFI. Contractor is to take care to place new line in grass and out of future track foot print.	02/01/13
7	1/25/2013	Water Service to Concession fed from School Building: the route for the water service line from the Alternative School Building is very congested due to the geothermal well field and track areas. There is an existing water meter near Park Road that can be used to feed the Concession Stand. Is it acceptable to utilize this service to provide water to the new Concession Stand?	GH/TW	01/25/13	02/01/13	The suggested route for water supply from the water meter at Park Road to the new Concession Stand is acceptable.	02/01/13

Request for Information (RFI) Tracking Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, KY

Contractor: Endeavor Construction

Project Number: 0914

RFI No.	Received Date	Description	Routing		Returned Date	Response Description	Date Back to Contractor
			To Whom	Date			
8	1/25/2013	Sanitary Service to Concession: the sanitary line appears to be in conflict with the invert on the drawings. Also, the plumbing contractor believes the pipe could be above the ground to maintain the required fall from the Concession Stand to the tie in point due to the swale at the storm catch basin. Is it acceptable to relocate the sanitary line to the east in order to obtain better grade numbers for burying the pipe? Or would it be possible to tie the sanitary line in the existing 6" sanitary line that serves the baseball press box rest rooms, which ultimately ties into the line at Park Road?	GH/TW	01/25/13	02/01/13	It is acceptable to relocate the sanitary line running south from the Concession Stand and tie into an existing 6" line that serves the baseball press box restrooms to avoid conflict with the existing invert and gain the required fall as well as stay under ground as suggested.	02/01/13
9	2/8/2013	Sink Hole: a major sink hole has developed onsite near the southwest corner of the geothermal well field, approximately 5'x4'x10' deep. Endeavor cannot continue work in this area without further investigation by the Geotechnical Engineer. Please advise how to correct the situation.	SM	02/08/13	02/12/13	Per the Geotechnical Engineer's observation and recommendation later dated 2-12-2013, the void should be grouted when the well is grouted and future holes should be cased during drilling.	02/12/13
10	2/8/2013	Fire Pit and Hydrant Location: 1. Confirm that Tom from CMTA and Eric from the water company have asked for the Fire Pit to be the same size as the Fire Pit at the Middle School. 2. Confirm revised location of the fire hydrant from across the road from the Fire Pit to the same side as the pit per Fire Chief Berry Alexandria.	CMTA	02/13/13	02/13/13	<u>Item 1:</u> Tom Wessling met with the local utility representative on site 2/7/13. Per that meeting, the Domestic Water / Fire Service Vault should be the same as the one at the Middle School. The Sprinkler Contractor is to submit a shop drawing based on the Middle School installation and for review. It was stated in the progress meeting that no additional costs would be pursued for this issue. <u>Item 2:</u> If the new location of the hydrant on the Vault side of the road is approved by Chief Alexandria and is his preference, then we find the change acceptable.	02/13/13
10b	2/28/2013	Site Superintendent called by phone to RTA requesting some spot elevation adjustments to the fire vault on SD3.2, and UP1.2 as a follow up to RFI 10.	CMTA/SM/JCG	02/28/13	02/28/13	Phone calls occurred and an email was sent for follow up to all pertinent parties noting an elevation to the fire vault (noted as a water vault on SD3.2) at the top exposed for the opening to be at 492.25. Contractor will adjust in record drawings and attach the noted email.	02/28/13
11	2/14/2013	Stepped Footing at Underground Sanitary Line: the wall that separates Mens RR 108 and Lobby 107 has a sanitary line running parallel to it (below grade). This line receives the FD-1 in Mens RR 108. The vent for this FD-1 is located in the aforementioned wall. In order, by code, to make this connection, it will require the footer to be stepped down at the location of the branch line serving FD-1. Otherwise, the branch line, 90, and tee will be encased in the footer. Is it acceptable to step the footer at this location?	SDG	02/14/13	02/15/13	It is structurally acceptable to step the footing. Coordinate all footing steps with the Aggregate Pier installer and with detail 2C/S2.1. Also review piping locations with load bearing footings as shown in detail 1E/S2.1.	02/18/13

Request for Information (RFI) Tracking Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, KY

Contractor: Endeavor Construction

Project Number: 0914

RFI No.	Received Date	Description	Routing		Returned Date	Response Description	Date Back to Contractor
			To Whom	Date			
12	2/14/2013	Storm Line Conflict with Existing Utility Pole Brace: a brace cable from an existing utility pole is in the center of the anticipated excavation for the new storm line. The location of this brace cable is about 65' southwest of DS-3. The simplest solution would be relocating the brace cable so we have contacted Kentucky Utilities to ask if this is acceptable. KU will visit the site to review. Please provide direction how to proceed.	CMTA	02/14/13	02/21/13	Per 2/21/13 progress meeting, brace cable in question in conflict with new storm line is to be removed and replaced as needed by Kentucky Utilities. Due to congestion of utilities in the area, relocating the storm line has been deemed inadvisable.	02/21/13
13	2/14/2013	Divert Storm Water from Existing Gym: as part of RFI #003, Endeavor identified the existing 12" storm pipe from the Gym that drains into the drywell that is being removed in the area of the new building pad. The permanent solution to this issue was addressed via PR #003 by changing detention structure DS-6 to a drywell. However, there needs to be a temporary solution to divert the added water from the Gym roof drain from the site until the new work is installed and hooked up. This temporary solution is needed so that Endeavor can proceed with the building pad work without concern of the added water from the existing Gym roof drain. Please provide direction for a temporary solution until the new storm is installed.	SM	02/14/13	02/18/13	We recommend installing the new drywell as soon as possible. The elevation of the pipe from the gym does not allow for temporary drainage trenches or gravity piping, which are the typical temporary solutions. We also don't want to overstep our bounds by dictating means and methods of construction and will consider any suggestions you have.	02/18/13
14	2/14/2013	Geothermal Well Field Spacing: due to how close the Geothermal Well field is located to the existing concrete sidewalks by the football bleachers and future track location, would it be possible to reduce the spacing of the wells from 20' to 18'? The wells would be changed to 18' o.c. running east to west and would remain 20' o.c. running north to south. In addition, RFI #009 identified a drilled well location that the soils caved in creating a sink hole. That particular well location was drilled to approximately 130' deep. This location will be grouted per the response to RFI #009. Where should the new well be located? Should the entire row be offset? Please provide a new layout of the well field that shows that new location of the partially drilled well affected by the sink hole and confirm if the 18' o.c. layout is acceptable.	GH	02/14/13	02/18/13	Revising the east-west spacing of the geothermal well rows from 20'-0" to 18'-0" is acceptable. Refer to the attached sketch for revised spacing of the west row, which is to be changed from 20' spacing to the 18'-0" spacing. This change is to accommodate the addition of a new well to replace the abandoned/filled well.	02/18/13
15	3/1/2013	Existing Gym Roof Drain Line: While excavating for the new detention structure at DS-6, Endeavor found the existing gym roof drain is not in line with the structure as was thought. It is actually several feet north out in the east-west driving line. Please advise how to proceed. It is believed that the new DS-6 will accommodate the gym roof drain line, however it is decided to route the line.	GH	03/01/13	03/01/13	The proposed solution in the attached sketch provided with RFI #015 by the contractor is acceptable. A Proposal Request is expected after further coordination with RTA and Endeavor.	03/01/13
16	3/4/2013	Elevation of DS-2: the rim of DS-2 is about .95' below the existing blacktop. It appears a 12" spacer ring will be needed. Please review and provide direction	SM	03/04/13	03/05/13	Contractor's recommendation for a 12" spacer ring is acceptable. A proposal request concerning this issue is forthcoming.	03/05/13

Request for Information (RFI) Tracking Log

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17	3/7/2013	The existing water main is installed at a depth of 2'5" to top of pipe from finish grade at new 6" Water Tap In. Please confirm you are aware of this and no further action is required by Endeavor Construction.	CMTA	03/07/13	03/15/13	Acknowledge existing conditions and note that all new water main shall be installed as specified at a 36" depth.	03/15/13
18	4/2/2013	There is a problem with the slab elevation under the softball press-box. We are preparing to dig footers today in preparation of pouring this area and can install the work per the drawings but this is problematic. Please see attached RFI description and drawing and advise A S A P.	JG/SM	04/02/13	04/02/13	Make finish elevation of Softball Press Box ground floor (Storage 301) 490.60' to match adjacent elevation of new exterior and existing concrete pad. This change is to make 490.60' the new 100'-0" elevation for the Softball Press Box building. All spot elevation numbers throughout architectural drawings for this building will still be relevant. Any necessary adjustments to the new concrete pad spot elevations adjacent to the Softball Press Box building will be made by Field Order as soon as possible. Contractor to coordinate adjustments to previously approved steel stair shop drawings as required.	04/02/13
19	4/8/2013	The depth of the sanitary line that runs down Corridor C is such that it must be installed in the center of the corridor to maintain the angle of repose from the footings. This will cause the storm line to be in conflict with the sanitary line all the way down the Corridor C run. We would like to change the route of the underground storm line as follows. Where the 8" storm exits the building, we would like to turn up in Room 122 (with a CO located near door to exterior) through Corridor C and Electrical Room 114 to Corridor A (another CO installed) and run through Corridor A to Corridor B (CO at end of the run) catching all vertical drops along the way and maintaining no conflicts with the sanitary piping. Is this acceptable?	CMTA/RTA	04/08/13	04/09/13	The proposed new location is acceptable. Please note that the designed route is considered in the zone of influence and specification 312316.13, part 3.06-C-3 applies. Therefore, either route, proposed or designed, is acceptable. RTA does not anticipate additional charges to the project as a result of this RFI response. Please note any changes in the Sanitary Drain route in the Record Drawings.	04/09/13

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20	4/8/2013	Endeavor Construction can find no information in the specifications or on the drawings that require any specific preservative treatment for the wood floor & roof joist or the plywood sheathing on the project. Lacking any specific information Endeavor plans to use wood that is moisture treated if in contact with concrete or block and no treatment for other framing wood and plywood. Please confirm.	RTA	04/08/13	04/09/13	<p>The locations for preservative pressure treated wood described are acceptable. Also furnish treated wood for exposed joists at Football Press Box porch floors. See comments below for treated wood labels and treatment.</p> <p>Please confirm treated plywood and lumber comply with requirements of AWWA-U1 -Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.</p> <p>Preservative-Treated Wood: Provide lumber and plywood marked or stamped by an LACS-accredited agency, certifying level and type of treatment in accordance with AWWA standards.</p> <p>Preservative Pressure Treatment of Plywood Above Grade: AWWA U1, use category UC2 and UC3B as needed, Commodity Specification F using waterborne preservative to 0.25 lb/cu ft retention.</p> <p>Kiln dry plywood after treatment to maximum moisture content of 19 percent.</p>	04/09/13
21	4/22/2013	Endeavor Construction inadvertently installed #4 rebar dowels at 24" o.c. in the exterior poured walls of rooms 118 and 119 only. The interior walls are correct with #5 bars at 24" o.c. All walls in these rooms should have been #5 bars at 24" o.c. coming out of the poured walls. Please advise if a correction is needed.	SDG	04/22/13	04/22/13	The #4 dowels spaced at 24-inches are structurally acceptable as installed. No remedial work is required. The vertical bars must be #5's @ 24" as indicated on S1.01.	04/22/13
22	4/22/2013	On drawing P2.0, the plumbing contractor missed a sleeve through the footing at the southwest corner where the storm is scheduled to exit the building. The exterior footing is poured except for a 7' section in the center of the Mechanical Room. The plumbing contractor would like to run the storm out where the footing is not poured in the Mechanical Room and turn south towards the existing manhole for the tie in. A clean out will need to be added outside the building if this is acceptable. Please advise.	SM/GH	04/22/13	04/22/13	<p>The contractor's proposal is acceptable. Contractor is to use exterior grade clean-out per specification and 45° bends, not tees.</p> <p>No additional cost is expected for the new route.</p> <p>All changes are to be documented in the Record Drawings.</p>	04/22/13
23	4/23/2013	The drawings do not call out a height for the OL2 fixture that gets mounted on the exterior of the Concession Stand Building. Are we to mount at 12'-8" (same as the Field House)?	GH/CMTA	04/23/13	04/23/13	Install OL2 fixtures at Concession Stand Building at 8'-0" from finished floor elevation to bottom of fixture for fixtures at 1st and 2nd levels.	04/23/13
24	4/23/2013	With the alternate being accepted and the MDP-FC is now located in the Concession Stand building, can the KU Transformer Pad be moved closer to the football field to avoid an existing underground water line?	GH	04/23/13	04/23/13	<p>Relocate transformer pad minimally to the west as needed to avoid existing underground storm line per previous 04/18/13 phone and e-mail correspondence. Contractor is to coordinate with related trades as required.</p> <p>RTA does not expect added cost from this change.</p> <p>Note changes in Record Drawings.</p>	04/23/13

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			To Whom	Date			
25	5/2/2013	<p>Please refer to the Main Canopy as shown on the South Elevation C/A4.1. This canopy appears to be 10'-0" AFF to the underside of the canopy per the dimension shown in the middle of the elevation. Wall section D/A5.2 also shows the bottom of the canopy at 10'-0" AFF, which would put the bearing of the 8" steel beams at 9'-4". However, sheet S1.2 shows the top of steel for these same beams to be 8'-8", which would put the bearing at 8'-0" AFF. Which is correct – architectural or structural?</p> <p>Per conversations between Endeavor and Ross Tarrant yesterday, we were instructed to proceed with the steel bearing at 9'-4" (architectural) but the steel fabricator used the information from the structural drawings so the shop drawings were prepared and reviewed with the steel bearing at 8'-0" (structural). These columns have already been fabricated.</p> <p>If the structural drawings are incorrect and the elevation of the canopy needs be at the higher 9'-4" steel bearing height, the fabricated columns will not work. Please review with the structural engineer and let us know if we will need to attach some type of stub column to the</p>	PD/GH	05/02/13	5/3/2013 AND 5/6/13 and 5/10/13	<p>(This response was revised and re-issued 5/9/13. Per conversation with contractor, the affected columns have not been fabricated yet. This gives the design team cause to revise their response.)</p> <p>Provide columns to match architectural elevations on drawing A4.1. Top of column elevation is to be 11'-4" AFF. This change does not alter the structural base details.</p> <p>This response will also be addressed in Proposal Request #010.</p>	5/3/2013 AND 5/6/13 and 5/10/13
26	5/2/2013	What is the height for the exterior camera rough-in?	GH/TW	05/02/13	05/06/13	<p>Camera on east elevation nearest door CB.2 is to be mounted at 8'-6" AFF.</p> <p>All other cameras are to be mounted at 9'-0" AFF.</p>	05/06/13
27	5/8/2013	What height do the nozzles for the overflow drains from the roof go out of the building?	GH/TW	05/08/13	5/8/2013 and 5/13/13	<p>This response has been revised and re-issued per conversation with contractor and the preference to run drain lines below bar joist in lieu of through the webs. Revisions are shown in bold type.</p> <p>Locate outlets horizontally as indicated in the Building Elevations on A4.1 and vertically as described below. Some latitude is available to shift drain outlets left or right as needed. Outlets shall not be directly over a window or door opening, except where a canopy is present.</p> <p>The intent is for piping from the emergency overflow inlet and outlet to run below or between bar joist structure unless noted otherwise. Fall on the drain line is intended to be as near 1/8" per foot as possible and still maintain positive drainage.</p> <p>On the North Elevation, overflow drain outlets to be at 13'-0" AFF.</p> <p>On the East and West Elevations, overflow outlets to be at 11'-8" AFF.</p> <p>On the South Elevation of the Weight Room, overflow outlet to be at 13'8" AFF.</p> <p>On the South Elevation of the Locker Rooms, overflow outlets to be at 13'-0" AFF.</p>	5/8/2013 and 5/13/13

