

May 9, 2013

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

Attendees

See Attached Sign-In Sheet

Representing

A meeting was held *Thursday, May 9*, 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) Complete, except storm line near press box.
 - b) Storm line near tennis courts complete
 - (1) Related site work pending dry weather.
 - c) Utility transitions
 - (1) Installation near complete and preparing for light poles.
 - d) Building Pad.
 - (1) Anticipating (2) pours at Field House, first to occur within (2) weeks.
 - e) Geothermal well drilling updates.
 - (1) Wells being tied together horizontally.
 - (2) CMTA to verify need for and location of 31st well.
 - f) Storm Drainage
 - (1) Final work to occur after last baseball game.
 - ii) Foundations Update.
 - a) All footers poured, less canopy column bases.
 - b) Stem walls are poured less northeast corner of Field House. Completion is anticipated within (1) week.
 - iii) Slab work
 - a) Press box slabs complete.
 - b) Bleacher slab to be poured in coming weeks.
 - iv) Electrical
 - a) Under slab work is ongoing and conduit is being stubbed up.

- v) Other Utilities
 - a) Under slab plumbing work is ongoing and lines are being stubbed up.
- vi) Masonry
 - a) Field House exterior structural walls are ongoing.
 - b) Softball Press Box is complete and ready for cleaning.
 - c) Football Press Box is nearing completion.
- vii) Other items
 - a) None at this time.
- b) Looking Ahead
 - i) Utilities in the Building footprint.
 - a) Under slab work to continue in anticipation of first pad pour.
 - ii) Masonry Walls.
 - a) CMU masonry completion and cleanup is forthcoming.
 - b) Exterior paint colors from RossTarrant are required as soon as possible.
 - (1) Final paint selection is to be shared with owner.
 - (2) Owner is considering options for painting existing structures during construction.
 - iii) Other Items
 - a) Light pole bases being drilled and installed Wednesday 5/15.
 - (1) RossTarrant and CMTA to verify final locations.
 - b) Underground route for data from High School to Alternative School to be placed soon.
 - (1) Alternate route was discussed and is noted elsewhere in the minutes.
 - c) Doors and hardware are on site for Press Box buildings.
 - d) PR #9 revisions are required to contractor as soon as possible to avoid delays.
- c) Delivery dates.
 - i) Light Poles expected on site Thursday 5/16.
- d) Possible delays.
 - i) None discussed at this time.

3. SHOP DRAWINGS/SUBMITTALS

- a) Review of Log. Attached.
 - i) Log is up to date and there are no immediate outstanding issues. Review Endeavor list of submittals for any priority needs.
 - ii) A summary of outstanding items are as follows:
 - a) Distribution Equipment (3/14)
 - (1) Fault current study was recently delivered to CMTA.
 - (2) CMTA review comments were received by RTA 5/8/13 and will be returned to Endeavor as soon as possible.
 - b) Signs (4/3) - Under review with Owner.
 - (1) Owner to complete review and return as soon as possible.
 - c) Interior Signs (4/8) (Same as signs noted above.)
 - d) HVAC Sheet Metal delivered to Endeavor at 4/10 meeting

- (1) Copies were sent to Contractor and will be submitted to RTA. One was accidentally sent to CMTA prematurely. RTA is holding CMTA comments till receipt of Contractor's reviewed set.
- (2) Endeavor holding shop drawing for full systems coordination before submittal.
- e) Lightweight Insulating Concrete (for roofing) is forthcoming.
- f) Masonry vent samples submittal was delivered to RTA at progress meeting.

4. PROPOSED CHANGE ORDER ITEMS

- a) Status of open Proposal Requests.
 - i) PR #04 – Remove and replace existing cracked concrete walk.
 - a) Pricing was included in PR#09 for this change.
 - ii) PR #05 – Revise grading and drainage at concrete walk areas between alternative school and football press box.
 - a) Scope covered in PR #09.
 - b) May be voided, pending revisions to PR #09
 - iii) PR #07 – Adjust Rim Elevation for DS-2.
 - a) Pricing from Endeavor received and reviewed. This pricing possibly adding \$400.00.
 - b) Generated Change Order #10
 - iv) PR #08 – Relocate Field Irrigation Hydrant
 - a) Voided and made into no-cost Field Order #04.
 - v) PR #09-Add Storm Drainage
 - a) Pricing from Endeavor received and reviewed and comments were returned to Contractor.
 - b) Additional breakdown requested. Options to be discussed with the owner. (It was agreed that due to owner request for further revisions, further breakdown of cost is not required at this time.)
 - c) Owner requested revised scope for lower cost during meeting.
 - d) Endeavor stated direction on this issue is required as soon as possible to stay in sequence with related adjacent work.
 - e) Endeavor stressed the need to avoid conflict with geothermal well piping and underground electrical conduit in the area of this work.
 - f) Likely to generate Change Order #11
 - vi) PR #10-South Canopy Column Revisions
 - a) Contractor stated columns have not been manufactured yet and cost would be limited to material.
 - (1) RTA asked if there was time to revise the PR based on this new information in order to execute original design intent.
 - (2) Endeavor said the revisions were required immediately
 - (3) Post meeting information: PR and related RFI response were revised and reissued (5/8)
 - b) Result of RFI #25 Response
 - vii) Contractor Initiated Proposal – Additional gage work on Versa Deck from 20, to 18 gage.
 - a) Proposed pricing is \$1,378. Pricing received yesterday afternoon. Under review. Contractor submitted shop drawings for longer spans that required a heavier gage with longer spans.
 - b) Generated Change Order #09

- b) Status of Change Orders.
 - i) Approved at 4/22 meeting:
 - a) Change Order 7 was approved for the additional fencing.
 - b) Change Order 8 was approved for the change in schedule.
 - ii) Possible Change Order Considerations at May 20th Board Meeting:
 - a) Outstanding Proposal Requests #4, may be part of #9.
 - b) Outstanding Proposal Request #9, if pricing and direction can be approved and change order completed, signed and returned to Lenny by Tuesday (5/14)
 - (1) Post meeting information: New direction from owner is to be released in a revised PR as soon as possible and discussed at 5/20 Board of Education meeting. Change Order will likely not be ready before the Board Meeting.
 - c) Change Order #09-Metal Deck Gage change at South Canopy.
 - d) Change Order #10-Rim Adjustment.

5. FIELD ORDER ITEMS

- a) Review of Log.
 - i) Log attached for reference.
 - ii) A new field order item is still likely forthcoming to make some grading adjustments to the sidewalk areas around the softball press box (as noted in RFI 18).
 - a) Post meeting information: This item will not be included in PR#09 as previously indicated.
 - iii) Field Order #04 issued to relocate field irrigation hydrant.
 - iv) Field Order #06 – Color schedule was issued.
 - v) Field Order is to be issued for Masonry Color selection
 - vi) Field Order is to be issued for exterior paint color at Press Box buildings.

6. CONTRACTOR'S APPLICATION FOR PAYMENT

- a) Pay Application #4 pencil copy received and recommended for approval to the owner.
- b) Completed Pay Application #4 delivery to RTA is expected during the next week in time for 5/20 board meeting.
- c) Pay Application #5- only (1) Board meeting is scheduled for June 24. Application will be due to RTA for review by June 5 if it is to be reviewed and considered at next board meeting.

7. REQUESTS FOR INFORMATION / CLARIFICATION

- a) Review of Log. All items to date have received a response. Most recent noted below.
- b) RFI #25 – Documentation discrepancy regarding South Canopy elevation discovered.
 - i) Response addressed which documented heights were correct and gave instruction for raising column heights.
 - ii) Resulted in PR#10
- c) RFI #26 – Requested mounting height for exterior camera heights.
 - i) Heights were issued by response.
- d) RFI #27 – Requested emergency overflow roof drain outlet elevations.
 - i) Heights were issued by response.
 - ii) Revisions to the response were discussed during the meeting and will be issued as soon as possible.

8. RECORD DRAWINGS

- a) Changes are being documented on a regular basis.

9. DAILY CLEAN-UP

- a) Site being cleaned on a regular basis.

10. SAFETY ISSUES

- a) Site access to baseball and softball is being maintained
 - i) Temporary electrical route is being reconsidered due to parent's perceived safety concern over proximity to existing fence.
 - a) Subcontractor stated that the first installation was done safely.
 - b) New route may be longer and require more material.
 - c) Owner and contractor to coordinate new route.
 - d) Temporary power is currently being provided by generator on site.
- b) Last day of school is 5/22 and graduation is 5/25.
 - i) Site is expected to be clean and secure. Owner and contractor to coordinate as needed.
- c) Summer sports practice schedule has been transmitted from owner to contractor. Owner and contractor to coordinate accessibility issues as needed.
- d) No other comments made by Owner or Contractor.

11. ADDITIONAL ITEMS

- a) Data route from High School to Field House
 - i) Alternate route was proposed by subcontractor to boar a direct line from High School connection point southeast under parking lot to entry point of Field House at no additional cost.
 - ii) This avoids trenching parking lot and grass areas.
 - iii) Contractor proposes locating pull boxes as needed.
 - iv) Known obstacles have been noted by underground surveying agency and include power to parking lot light pole and storm water drain line, which should be easily avoided per the subcontractor.
 - v) Issue to be reviewed with CMTA on site. Confirming RFI is expected.
- b) Electrical contractor stated alternate route for power to field lighting poles will avoid congestion near Football Press Box.
 - i) CMTA to review on site.
 - ii) Confirming RFI from contractor is expected.
- c) Additional geo-thermal well was installed to address concerns of maintaining equal length between (3) loops when (1) well was not able to be drilled to full depth.
 - i) CMTA to verify additional well necessity and location before horizontal connection is made at that location.
- d) Endeavor asked if roofing pre-installation meeting is required for Press Box buildings.
 - i) Greg stated that simple assembly and small area of installation may not require a pre-installation meeting. RTA to verify and coordinate with contractor.
 - a) Post Meeting Information: This requires further discussion and will be coordinated between RTA and Endeavor

12. NEXT MEETING DATE AND TIME

- a) May 23rd at 9:00am.
- b) Pre-installation meetings were requested by Endeavor for Roofing and Steel structure for 5/23.
 - i) Post Meeting Information: This requires further discussion and will be coordinated between RTA and Endeavor

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
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Steven E. Maggard, PE
David Beiersdorfer Jr., Endeavor Construction
Tom Wessling, CMTA, Inc.
File 0914-4C

MM130508-Progress-0914

DATE: May 9, 2013
TIME: 9:00 AM

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

MEETING TYPE: Construction Progress Meeting

IN ATTENDANCE:

David Beiersdorfer
Rick Bink
Ken Jones
Tom Wessling
Lenny Whalen
Tim Biddle
Heath Reamy
GREG HOSFIELD

REPRESENTING:

Endeavor
Delta
Endeavor
CMTA
GC Schools
GC schools
Jacob Marenny
RTA

Shop Drawing Log

Project Name: Gallatin County Alternative School & Field House
Warsaw, KY

Project Number: 0914

Contractor: Endeavor Construction

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	3349/13	DIGITAL	STORM DRAINAGE MANHOLES, FRAMES AND COVERS	SM/MM	01/02/13	01/09/13			X	01/09/13	
12/31/2012	3341/01	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	SPG	01/03/13	01/08/13	X			01/08/13	
1/9/2013	260509	DIGITAL	CONDUCTORS	GMTA	01/09/13	01/10/13	X			01/15/13	
1/9/2013	260531	DIGITAL	CABINET SOUTLET AND PULL BOXES	GMTA	01/09/13	01/10/13	X			01/15/13	
1/9/2013	260533	DIGITAL	RAGEWAYS AND FITTINGS	GMTA	01/09/13	01/10/13	X			01/15/13	
1/9/2013	262726	DIGITAL	WIRING DEVICES AND PLATES	GMTA	01/09/13	01/10/13	X			01/15/13	
1/11/2013	265115	DIGITAL	SPORTS LIGHTING	GMTA	01/11/13	01/29/13	X			01/29/13	
1/11/2013	3344/13	DIGITAL	CATCH BASINS AND CURB INLETS	SM/MM	01/11/13	01/14/13			X	01/14/13	
1/15/2013	313237	DIGITAL	DISPLACEMENT AGGREGATE RIEERS	N/A	N/A	N/A		X		01/18/13	NOT THE CORRECT PLANS
1/15/2013	313237	DIGITAL	DISPLACEMENT AGGREGATE RIEERS	SM/SDG	01/18/13	01/22/13			X	01/24/13	
1/23/2013	202000	DIGITAL	INSULATION MECH PLUMBING ONLY	GMTA	01/23/13	02/05/13		X		02/08/13	
1/23/2013	220200	DIGITAL	PLUMBING SPECIALTIES	GMTA	01/23/13	02/05/13		X		02/08/13	
1/23/2013	220300	DIGITAL	PLUMBING FIXTURES	GMTA	01/23/13	02/05/13	X			02/08/13	
1/23/2013	220300	DIGITAL	PLUMBING EQUIPMENT	GMTA	01/23/13	02/05/13		X		02/08/13	
1/23/2013	3344/13	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	GMTA	01/23/13	02/05/13	X			02/08/13	
1/23/2013	203100	DIGITAL	FIRE ALARM SYSTEM	GMTA	01/23/13	01/29/13	X			01/29/13	
1/23/2013	015000	DIGITAL	CONSTRUCTION SIGN	GH	01/29/13	01/29/13	X			01/30/13	
1/23/2013	042000	DIGITAL	UNIT MASONRY	GH	01/29/13	01/30/13			X	01/30/13	
1/23/2013	201300	DIGITAL	MECHANICAL HVAC PIPING	GMTA	01/29/13	02/05/13	X			02/08/13	
1/23/2013	201300	DIGITAL	MECHANICAL INSULATION HVAC ONLY	GMTA	01/29/13	02/05/13		X		02/08/13	
1/23/2013	202000	DIGITAL	HVAC EQUIPMENT	GMTA	01/29/13	02/05/13	X			02/08/13	
1/23/2013	231100	DIGITAL	HVAC REGISTERS, GRILLES, DIFFUSERS	GMTA	01/29/13	02/05/13	X			02/08/13	
1/23/2013	231200	DIGITAL	HVAC SHEET METAL	GMTA	01/29/13	02/05/13	X			02/08/13	
2/1/2013	042000	DIGITAL	UNIT MASONRY RESUBMITTAL	GH	02/01/13	02/01/13			X	02/04/13	
2/1/2013	202100	DIGITAL	VALVES AND PUMPS	GMTA	02/01/13	02/13/13			X	02/13/13	
2/5/2013	051200	DIGITAL	STEEL ANCHOR BOLTS & INBED PLATES	SPG	02/05/13	02/13/13	X			02/13/13	
2/7/2013	042000	COLOR SAMPLE	UNIT MASONRY	GH	02/07/13	02/13/13			X	02/13/13	
2/7/2013	265113	DIGITAL	LIGHTING	GMTA	02/07/13	02/25/13			X	02/28/13	
2/7/2013	270610	DIGITAL	VOICE DATA NETWORK	GMTA	02/07/13	02/25/13			X	02/28/13	
2/13/2013	202200	DIGITAL	MECHANICAL INSULATION HVAC ONLY	GMTA	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	
2/13/2013	202200	DIGITAL	INSULATION PLUMBING RESUBMITTAL	GMTA	02/14/13	02/22/13			X	02/28/13	
2/14/2013	220100	DIGITAL	PLUMBING SPECIALTIES RESUBMITTAL	GMTA	02/14/13	02/22/13	X			02/28/13	

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				Sent To	Date Out for Rev.	Date Back from Rev.	Reviewed	Rev/ Resub	Corr. Noted		
2/14/2013	081113 081416 087100	DIGITAL	HOLLOW METAL DOORS & FRAMES FLUSH WOOD DOORS, DOOR HARDWARE	10/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	GM/TA	02/18/13	02/22/13	X			02/28/13	
2/18/2013	270800	DIGITAL	FOOTBALL FIELD SOUND SYSTEM	GM/TA	02/18/13	02/25/13	X			02/28/13	
2/18/2013	270801	DIGITAL	FOOTBALL FIELD SOUND SYSTEM	GM/TA	02/18/13	02/25/13	X			02/28/13	
2/18/2013	275131	DIGITAL	WIRELESS CLOCK SYSTEM	GM/TA	02/18/13	02/25/13	X			02/28/13	
2/20/2013	085313	DIGITAL	OVERHEAD COILING DOOR	GH	02/20/13	02/28/13			X	02/28/13	
2/20/2013	210100	DIGITAL	DOMESTIC WATER-FIRE SERVICE VAULT	GM/TA	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	GM/TA	02/25/13	03/14/13	X			03/15/13	
2/27/2013	051200 055000 055100 058213	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 CHARL	GH	02/27/13	03/05/13	X			03/05/13	COLOR SELECTION FIELD ORDER #05- AMENDED ON 5/2/13 AND 5/6/13
2/28/2013	13341816	DIGITAL	GRAND STANDS	GH	02/28/13	03/08/13		X		03/08/13	HIGH PRIORITY
2/28/2013	089001	DIGITAL	PAINT	KC	02/28/13	03/21/13		X		03/21/13	
2/28/2013	085113 084318	DIGITAL	ALUMINUM WINDOWS AND ALUMINUM STOREFRONT RESUBMITAL	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	13341816	4	GRAND STANDS SAMPLES	GH	03/04/13	03/07/13			X	03/12/13	
3/5/2013	031000	DIGITAL	CONCRETE FORMING & ACCESSORIES	SDG	03/05/13	03/12/13	X			03/12/13	
3/5/2013	074300	DIGITAL	CAST IN PLACE CONCRETE VAPOR BARRIER	GH	03/05/13	03/05/13	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 WHITE TIE)	GH	03/05/13	03/08/13			X	03/08/13	
3/8/2013	106050	DIGITAL	METAL LOCKERS	KC	03/08/13	03/21/13		X		03/21/13	
3/8/2013	128550	DIGITAL	INSTITUTIONAL CASEWORK	KC	03/08/13	03/20/13			X	03/20/13	COLOR SELECTION FIELD ORDER #08- AMENDED ON 5/2/13 AND 5/6/13
3/8/2013	085113	DIGITAL	ALUMINUM WINDOWS TYPE C	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 037100	DIGITAL	DOORS AND HARDWARE RESUBMITAL	10/GH	03/12/13	03/13/13	X			03/19/13	
3/12/2013	105050	2	METAL LOCKERS COLOR CHARTS	KC	03/12/13	03/23/13	X			03/23/13	COLOR SELECTION FIELD ORDER #08- AMENDED ON 5/2/13 AND 5/6/13

Shop Drawing Log

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3/12/2013	086500	DIGITAL	RESIDENTIAL FLOORING RESIDENTIAL	KC	03/13/13	03/28/13	X			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
3/14/2013	086501	DIGITAL	WALL BASE AND ACCESSORIES	CMFA	03/14/13	04/10/13	X			
3/14/2013	262400	DIGITAL	SURGE SUPPRESSION	CMTA	03/14/13					*WAITING ON FAULT CURRENT STUDY
3/21/2013	086500	2-2-2	RESIDENTIAL FLOORING SAMPLES	KC	03/21/13	05/01/13				COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
3/21/2013	086501	2-2-2	RUBBER TILES WALL BASE AND DVGIT	KC	03/21/13	03/21/13	X			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
3/21/2013	123550	SAMPLE	HARDWARE BOARD LAMINATE SAMPLES	KC	03/21/13	03/21/13				
3/21/2013	123550	SAMPLE	EDGE TRIM SAMPLES	KC	03/21/13	03/21/13				
3/27/2013	105050	DIGITAL	METAL LOCKERS RESUME INITIAL	KC	03/27/13	03/28/13			X	COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
3/27/2013	089001	DIGITAL	PAINT RESUBMITTAL	KC	03/27/13	03/28/13	X			
3/27/2013	13341616	DIGITAL	GRAND STANDS RESUBMITTAL	GH	03/27/13	03/28/13			X	
3/28/2013	101101	DIGITAL	VISUAL DISPLAY	KC	03/28/13	04/02/13	X			RETURNED 4/2/13 AS REVISED AND RESUBMIT BUT THEN 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			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/3/2013	101424	DIGITAL	SIGNS	KC	04/03/13					GIVEN TO OWNER AT 4/25 PROGRESS MEETING TO REVIEW
4/5/2013	13341616	DIGITAL	GRAND STANDS	GH	04/05/13	04/06/13			X	
4/5/2013	085100	DIGITAL	ACOUSTIC PANEL CEILINGS	KC	04/05/13	04/16/13	X			
4/8/2013	101424	DIGITAL	INTERIOR SIGNS	KC	04/08/13					GIVEN TO OWNER AT 4/25 PROGRESS MEETING TO REVIEW
4/10/2013	313116	DIGITAL	TERMINATE CONTROL	SM	04/10/13	04/11/13	X			
4/10/2013	093000	DIGITAL	TILING	KC	04/10/13	04/16/13	X			
4/12/2013	101101	SAMPLE	VISUAL DISPLAY	KC	04/12/13	04/16/13	X			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	098001	SAMPLE	PAINTING	KC	04/12/13	04/16/13	X			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	101424	SAMPLE	INTERIOR SIGNS	KC	04/12/13	05/01/13				COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	101424	SAMPLE	SIGNS	KC	04/12/13	05/01/13				COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	098725101	SAMPLE	RESINOUS DECORATIVE FLAKE EPOXY	KC	04/12/13	04/16/13	X			COLOR SELECTION FIELD ORDER #08 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			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	101560	SAMPLE	TOILET COMPARTMENTS	KC	04/12/13	05/01/13				COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	085100	SAMPLE	ACOUSTIC PANEL CEILINGS	KC	04/12/13	05/01/13				COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/12/2013	093000	SAMPLE	TILING	KC	04/12/13	04/16/13	X			COLOR SELECTION FIELD ORDER #08 AMENDED ON 5/2/13 AND 5/6/13
4/28/2013	102800	DIGITAL	TOILET ACCESSORIES	KC	04/28/13	05/07/13			X	
4/28/2013	101560	DIGITAL	TOILET COMPARTMENTS	KC	04/28/13	05/07/13			X	

Project Name: Gallatin Co. Alt. School & F.H.
Warsaw, KY

Endeavor Construction

Project Number:

0914

[illegible]

Project Name:	Gallatin County Alt. School & F.H.
Project Number:	Warsaw, Kentucky 0914

Project Number: 0914

Original Contract Amount:	\$ 3,493,000.00
Contingency:	5% \$174,650.00

[illegible]

Project Name: Gallatin County Alternative School & Field House
Warsaw, Kentucky

Contractor: Endeavor Construction
Project Number: 0911

[illegible]

Field Order Log

Contractor:	Endeavor Construction
Project Name:	Gallatin County Alternative School & Field House
	Warsaw, Kentucky
Project Number:	0914

[illegible]

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

Endeavor Construction

Project Number:

0914

3,493,000.00

[illegible]

Request for Information (RFI) Tracking Log

Project Name:

Gallatin County Alternative School & Field House

Warsaw, KY

Project Number:

0914

Contractor: Endeavor Construction

RFI No.	Received Date	Description	Routing		Returned Date	Response Description	Date Back to Contractor
			To Whom	Date			
1	12/17/2012	SD-1 on Site Layout Point Chart indicates 11 layout point. Endeavor requests for additional layout points in order to do the site layout.	SM	12/18/12	12/18/12	See the SPD 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.	JGG	12/18/12	12/18/12	After the CADD Drawing Request Waiver was signed, Site, Arch, and Mech drawings were uploaded for the info.	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 in it. The pipe labeled as 18" per sheet SPD-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 PER-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 on-site 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/SJ/E	01/25/13	02/12/13	The portion of the building pad area on the south side that did not meet soil fill should be under RFI #2, and brought to subgrade elevation with crushed stone per the Geotechnical Engineers 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 11031 Mock-Up, Endeavor is to construct a masonry wall mock-up panel as is 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 the 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 driveway to depth that the drain point? This would prevent the need to disrupt the bus traffic and eliminate the need to trench the asphalt paving.	GF/MW	01/25/13	02/01/13	It is acceptable to 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 footprint.	02/01/13
7	1/25/2013	Water Service to Concession Stand from School Building: the route for the water service line from the Alternative School Building is very congested due to the large overhead wall 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?	GF/MW	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

0914

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RFI No.	Received Date	Description	Routing		Returned Date	Response Description	Date Back to Contractor
			To Whom	Date			
8	1/25/2013	Sanitary/Service Concession: the sanitary line appears to be in conflict with the invention in 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 fire pit (note the valve 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?	GMW	01/25/13	02/07/13	The 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 rest rooms to avoid conflict with the existing in-vault and gain the required fall as well as stay underground as suggested.	02/07/13
9	2/8/2013	Sink Hole: a major sink hole has developed on the near the southwest corner of the geothermal well field, approximately 5x5-10 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 Engineers observation and recommendation letter dated 2-12-2013, the voids 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 CM/Alex 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 plumper fire Chief Barry/Alexandria.	CM/A	02/13/13	02/13/13	Item 1: Tom Wassington in the local utility representative on 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 on this issue. Item 2: 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 will find the change acceptable.	02/13/13
10b	2/28/2013	Site Superintendent called by phone to RFA requesting some spot elevation adjustments to the fire vault on SDB2 and UP-F-2 area to follow up to RFI 10.	CM/TA/SM/LOG	02/28/13	02/28/13	Phone calls occurred and an email was sent for follow up to all pertinent parties re: the elevation to the fire vault (noted as SDB2 vault on SDB2) at the location 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	Sloped 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-4 in Mens RR 108. The vent on this FD-4 is located in the aforementioned wall. In order by code, to make this connection, it will require the footing to be stepped down at the location of the branch line serving FD-4. Otherwise, the branching line, and it will be needed in the footer. Is it acceptable to step the footer at this location?	SPC	02/14/13	02/14/13	This is structurally acceptable to step the footing. Coordinate all footing details with the Aggregate Perforated pipe with detail 20152.1. Also review existing locations with load bearing footings as shown in detail 12152.1.	02/14/13

Request for Information (RFI) Tracking Log

Project Name:

Gallatin County Alternative School & Field House

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Warsaw, KY

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' south west 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 for review. Please provide direction how to proceed.	GMFA	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 unadvisable.	02/21/13
13	2/14/2013	Diver Storm Water from Existing Gym. As part of RFI #003, Endeavor identified the existing 12" storm pipe from the Gym that drains into the down wall that is being removed in the creation of the new building pad. The permanent solution to this issue was addressed via RFI #003 by changing detention structure DS-6 to a down well. However, there needs to be a temporary solution to divert the added water from the Gym to 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 line is installed.	SM	02/14/13	02/18/13	We recommend installing the new down well 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 sidewalk by the football bleachers and future track location, you will be possible to reduce the spacing of the wells from 20' to 18'. The wells would be changed to 18' o.c. running north to south and would remain 20' o.c. running north to south. In addition, RFI #009 identified a drilled well location that the soils excavated in creating a sink hole. That particular well location was drilled to approximately 130' deep. This location will be grouped per the response to RFI #009. Where should the new well be located? Should the entire row be offset? Please provide a new layout for the well field that shows the new location of the partially drilled well (offset by the sink hole) and confirm if the 18' o.c. layout is acceptable.	GH	02/14/13	02/18/13	Revising the existing spacing of the geothermal well rows from 20'-0" to 18'-0" is acceptable. Refer to the attached sketch for revised spacing of the well rows, 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 noted the existing gym roof drain is not in line with the structure as was thought. This is actually several feet north out in the base of the driveway. 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	03/04/13	03/04/13	The proposed solution in the attached sketch provided with RFI #016 by the contractor is acceptable. A Proposal Request is expected after further coordination with GMFA and Endeavor.	03/04/13
16	3/1/2013	Elevation of DS-2. The form of DS-2 is about 95' below the existing blacktop. It appears a 12" spacing will be needed. Please review and provide direction.	SM	03/04/13	03/05/13	Contractors recommendation for a 12" spacing is acceptable. A proposal request concerning this is to be forthcoming.	03/05/13

Request for Information (RFI) Tracking Log

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Warsaw, KY

0914

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RFI No.	Received Date	Description	Routing		Returned Date	Response Description	Date Back to Contractor
			To Whom	Date			
17	3/7/2013	The existing water main is installed at a depth of 25" 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.	CM/TA	03/07/13	03/15/13	Acknowledge existing conditions and note that a new water main shall be installed as specified at a 30" depth.	03/15/13
18	4/2/2013	There is a problem with the slab elevation under the softball press-box. We are preparing 60g 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 ASAP.	JG/SW	04/02/13	04/02/13	Make finish elevation of Softball Press Box ground floor (Storage 30") 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 stain 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 exists the building we would like to turn up in Room 122 with a 6" located near door to exterior through Corridor C and Electrical Room 124 to Corridor A (another 6" installed) and run through Corridor A to Corridor B (6" at end of the run) catching all vertical drops along the way and maintaining no conflicts with the sanitary piping. Is this acceptable?	CM/TA/MTA	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 312.3.6.13, part 3106-C-3 applies. Therefore, all permits, proposed or designed, is acceptable. RFA 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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0914

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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 joists for the plywood sheathing on the project. Lacking any specific information Endeavor plans to use wood that is moisture treated in contact with concrete or block and no treatment for the framing wood and plywood. Please confirm.	RITA	04/08/13	04/09/13	The locations for preservative pressure treated wood described are acceptable. Also confirm treated wood for exposed joists at Football Press Box porch floors. See comments below for treated wood labels and treatment. Please confirm treated plywood and lumber comply with requirements of AWPA U1. Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications. Preservative Treated Wood: Provide lumber and plywood marked or stamped by an AOS-accredited agency, carrying level and type of treatment in accordance with AWPA standards. Preservative Pressure Treatment of Plywood Above Grade: AWPA U1, use category U02 and U03B as needed. Commodity Specification: Fusion Waterborne preservative to D25 (in full relation). Kiln dry plywood after treatment to maximum moisture content of 12 percent.	04/09/13
21	4/22/2013	Endeavor Construction had verifiably installed #2 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" on center are structurally acceptable as installed. No remedial work is required. The vertical bars must be #5s @ 24" as indicated on S101.	04/22/13
22	4/22/2013	On drawing 12-0, the plumbing contractor missed a heavy wall through the footing at the southeast 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 where the footing is not poured in the Mechanical Room and turn south towards the existing manhole for the drain. 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	The contractor's proposal is acceptable. Contractor is to use exterior grade clean-out per specification and 45' bands not less. No additional costs expected on the new rubble. All changes are to be documented in the Record Drawings.	04/22/13
23	4/23/2013	The drawings do not call out a height for the 012 fixture the tags mounted on the exterior of the Concession Stand Building. Are we to mount at 2-3' (same as the Field House)?	GH/CM/TA	04/23/13	04/23/13	Install 012 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 (sandy) located in the Concession Stand building, can the 14' transformer pads be moved closer to the football field to avoid an existing underground waterline?	GH	04/23/13	04/23/13	Relocate transformer pad initially to the west as needed to avoid existing underground sand line per previous 04/18/13 phone and email correspondence. Contractor is to coordinate with related trades as required. RITA does not expect added cost from this change. Note changes in Record Drawings.	04/23/13

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0914

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25	5/2/2013	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/A62 also shows the bottom of the canopy at 10'-0" AFF, which would put the bearing of the 8" steel beams at 9'-2". However, sheet S12 shows the top of steel for the same beams to be 8'-3", which would put the bearing at 8'-0" AFF. Which is correct architectural or structural? Per conversations between Endeavor and Ross Terraply yesterday, we were instructed to proceed with the steel bearing at 9'-2" (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. The structural drawings are incorrect and the elevation of the canopy needs to be at the higher 9'-2" steel bearing height. The fabricated columns will not work. Please review with the structural engineering consultant's knowledge. We will need to attach some type of slab column to the top of these columns. If so, please issue this new detail.	PD/GH	05/02/13	5/8/2013 AND 5/8/13	On the base plates of each column and add an additional section of pipe 14" long to the bottom of each column. Provide a 100% complete penetration weld for the splice. Connections: The original base plates can then be flipped over and welded back to the modified pipe columns. The new welds are to be completely concealed below the slab. This response will also be addressed in a forthcoming Proposal Request DIMENSION REVISED TO 11'-8" AND RESPONSE REISSUED 5/8/13	5/8/2013 AND 5/8/13
26	5/2/2013	What is the height for the exterior camera mounting?	GH/MW	05/02/13	05/08/13	Camera on the left wall in rear of door G32 is to be mounted at 13'-6" AFF. All other cameras are to be mounted at 9'-0" AFF. Locations of the horizontal and vertical as indicated in the Building Elevations on A4.1 and vertically as described below. Some latitude is available to shift drain outlets if enough has needed outlets shall not be directly over a window or door opening except where a canopy is present. The intent is for piping from the emergency overflow whet and outlets to run below or between bar joists structure unless noted otherwise. Fall on the drain line is intended to be as near 1/8" per foot as possible. On the North Elevation overflow drain outlets to be at 13'-0" AFF. On the East and West Elevations, overflow outlets to be at 13'-0" AFF, which will require drain lines to run through the bar joists webs. On the South Elevation of the Waiting Room, overflow outlets to be at 13'-0" AFF. On the South Elevation of the Locker Rooms, overflow outlets to be at 13'-0" AFF.	05/08/13
27	5/8/2013	What height do the nozzles for the overflow drains from the roof go out of the building?	GH/MW	05/08/13	05/08/13		05/08/13