

March 25, 2013

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

Attendees

Dorothy Perkins
Leonard Whalen
Tim Biddle
Paul Davis
John C. Gilbert, LEED AP
David Befersdorfer Jr.
Ken Jones
Tom Wessling
Lloyd Connley
P.J. Lanigan
Joe Herrmann

Representing

Gallatin County Schools
Gallatin County Schools
Gallatin County Schools
Structural Design Group
RossTarrant Architects, Inc.
Endeavor
Endeavor
CMTA, Inc.
NKFP
Lanigan Construction, LLC
Hart Plumbing

A meeting was held Thursday, March 21st in the construction trailer and the items below (and attached) were discussed and reviewed in the meeting.

1. REVIEW OF PREVIOUS MINUTES

- a) Adjustments made by Endeavor to CONSTRUCTION PROGRESS in last meeting minutes primarily concerning the Softball Pressbox. Adjustments noted below.
 - i) (Revised by Endeavor 3/11/13) When discussing the softball press box, Endeavor Construction identified the original duration of the softball press box work to be 2 ½ months, which realistically puts the completion of this area around mid-May 2013 at this point.
 - ii) (Revised by Endeavor 3/11/13) There is certainly a chance to improve this schedule if the weather cooperates but we do not think the April 15th is still attainable.
 - iii) (Confirmed by Endeavor 3/11/13) It was agreed that Endeavor would proceed with Softball Press Box construction as planned and protect the site as needed from any ball game related activities that may occur.

2. CONSTRUCTION PROGRESS (Schedule)

- a) Review current status of work. See attached schedule and agenda from Endeavor to correlate with this agenda.
- b) Begin with Contractor report and then consider items below (supplemental)
 - i) Site Utilities and Building Pad Updates
 - a) Storm line installation near tennis courts is near completion. Contractor to coordinate the sidewalk pour with other related concrete pour work in the upcoming weeks.
 - b) Utility transitions to building pad and rough-in.
 - (1) Utility lines are generally approaching the building pad and within 40' to 60' of the pad and ready to move forward.
 - c) Building Pad.

- (1) Final Proof Roll results are pending as the pad was still being worked on the day of the progress meeting.
 - (2) Soils and general testing should be verified by CSI and noted to all parties in reports as testing results are available (building pad and other project related requirements).
 - d) Geothermal well drilling updates.
 - (1) Drill has been down and subcontractor repairing. The well field has been noted to be 75% to 80% complete the last two progress meetings.
 - e) Aggregate piers are scheduled to begin the week of 3/25 pending weather according to the Contractor.
 - f) Change Order #4 and #6 primarily installed March 7th and 8th. Work related to adjustments on DS-6.
 - ii) Foundations are noted in the Contractor's schedule to follow aggregate pier work and requirements.
 - iii) Masonry Walls.
 - a) A pre-installation meeting is scheduled and noted at the end of these minutes.
 - b) The mock-up wall is to attempt to be started prior to the pre-installation meeting.
 - iv) Some scheduling adjustment items are noted under "additional items" towards the end of these minutes.
- c) Delivery dates.
 - i) Mason is expecting to deliver most masonry products within the next two weeks.
- d) Possible delays.
 - i) See additional items towards the end of these minutes.
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) Endeavor and RTA to review what outstanding samples are needed to produce the color board for Owner review.
4. PROPOSED CHANGE ORDER ITEMS
- a) Status of Proposal Requests.
 - i) PR #04 – Remove and replace existing cracked concrete walk
 - a) Awaiting pricing from Endeavor.
 - ii) PR #05 – Revise grading and drainage at concrete walk to be removed in PR #04
 - a) Pricing from Endeavor received and reviewed. This option is possibly adding \$5,312.00.
 - b) RTA revising design per owner conversation. To issue at this meeting.
 - iii) PR #06 – Redirect existing Gym drain piping to DS-6 (per RFI #015)
 - a) Change Order #6 approved at March 11 meeting.
 - iv) PR #07 – Adjust Rim Elevation for DS-2
 - a) Pricing from Endeavor received and reviewed. This pricing possibly adding \$400.00.
 - v) PR #08 – Relocate Field Irrigation Hydrant
 - a) Under development with Owner. To review on site 3/21.
 - b) Status of Change Orders.
 - i) Submitted to Owner:

- a) Change Orders 4, 5 and 6 approved at March 11th Board Meeting.
- ii) Possible Change Order Considerations April 8th Board Meeting:
 - a) Outstanding Proposal Request considerations noted above pending final numbers and acceptance.

5. FIELD ORDER ITEMS

- a) Review of Log.
 - i) Field Order #03 was issued to coordinate designed aluminum canopy downspouts with canopy shop drawings.
 - ii) No new field orders to date. Above discussed at previous March 4th meeting.

6. CONTRACTOR'S APPLICATION FOR PAYMENT

- a) Pay Application #1 and #2
 - i) Submitted to RTA for final signatures.
 - ii) Pay application #3 to be digitally submitted in early April and the final coming to the April progress meeting.

7. REQUESTS FOR INFORMATION / CLARIFICATION

- a) Review of Log. All items to date have received a response.
 - i) RFI #016-Low rim elevation at DS-2.
 - ii) RFI #017-Water main (existing) at approximately 2'5" buried. New line to be 3'-0" as originally specified.

8. RECORD DRAWINGS

- a) No updates noted in this meeting.

9. DAILY CLEAN-UP

- a) No issues mentioned in this meeting.

10. SAFETY ISSUES

- a) Site security – No items were discussed.
- b) Contractor noted they are reviewing temporary railing at the bleachers in the coordination efforts of making adjustments to the bleachers.
- c) Site access to athletic fields will be a continual effort between the Contractor and the school district.
 - i) Tim and Ken to continue to review site conditions. Note updates and adjustments at each meeting as needed.
 - ii) Visiting teams being made aware of construction by Owner.

11. ADDITIONAL ITEMS

- a) Football Press Box and Bleacher coordination
 - i) Ken stated he had been in brief contact with Toadvine Industries and that further coordination is required for the Football Press Box and top of Bleachers. He will pursue more coordination with Toadvine as needed. RTA to assist if needed.
- b) Existing sanitary exposed for tie in on west side of football field
 - i) Piping has been observed by the contractor as having reverse slope and bellied in some areas. It was stated that the overall run has proper direction of flow. No gravel bed under the piping has been observed at this sanitary line. Tim stated there have been minor issues possibly related to this in the past. All parties will continue to monitor this situation. No new action required at this time.
- c) Manhole in existing sanitary line west of football field was found under existing fence, contrary to survey drawings. Fence was removed for access. New fence configuration or new gate may be required. Possible RFI forthcoming. No further action taken at this meeting. The Contractor verbally noted their concern about this effort possibly being additional services, but this shall be under

review and monitored as the project moves forward. Contractor should note what items are additional in advance of their efforts as the project moves forward if this is merited.

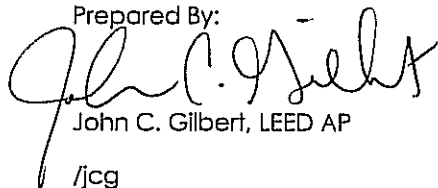
- d) Construction sign and wall panel mock up location were discussed by Lenny, RTA and Endeavor after the progress meeting. Both are to be located between the softball outfield fence and the parking lot, near the parking lot rear entrance.
- e) Storm line work scheduled to be in some higher traffic areas will be looked into being completed during Spring Break, April 1st-5th.
- f) The Contractor has submitted additional days to the contract and is requesting a change order for the additional days. A meeting was held after the progress meeting and this item is still under review by all parties to finalize days for a future change order as needed. See attached schedule the Contractor has already placed their proposed adjustments in to the schedule. Days were discussed as follows:
 - i) The softball press box will likely be completed in the Summer months (late May, early June).
 - ii) Break out dates for the lighting and seating at the football/soccer field which should be completed in July.
 - iii) The football/soccer press box is proposed to be completed in late August, early September.
 - iv) The alternative school / field house is proposed to be completed in early to mid December in lieu of November 13th. This still places completion prior to the holiday break.

12. NEXT MEETING DATE AND TIME

- a) Wednesday, April 10th at 9:00am for the next progress meeting.
- b) Wednesday, April 10th at 10:00am for a masonry wall pre-installation meeting.

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.

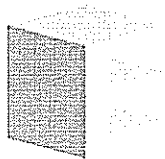
Prepared By:



John C. Gilbert, LEED AP

/jcg

c: Dorothy Perkins, Gallatin Co. Schools, Lenny Whalen, Gallatin Co. Schools
Ronald E. Murrell, Jr., AIA, LEED AP BD+C, John C. Gilbert, LEED AP
David Beiersdorfer Jr., Endeavor Construction, Tom Wessling, CMTA, Inc.
File 0914-4C
MM130321-Progress-0914



ENDEAVOR construction

Agenda

Gallatin Co – Alternative School & Field House

Thursday, March 21, 2013

New Business

- Schedule Extension Request

Old Business

- PR 004 – Replace Existing Sidewalks at Existing Concessions
- Need Change Orders Returned

Submittals

		<u>Date Submitted</u>
099001.01	Painting PD	02/28/13
133416.16	Grandstands Samples	02/28/13
105050.01	Metal Lockers PD, SD, Color Samples	03/08/13
123550.01	Institutional Casework SD	03/08/13
123550.01	Institutional Casework Samples	03/21/13
096500.01	Resilient Tile	03/12/13
262240.01	Distribution Equipment PD	03/14/13
096500.01	Resilient Tile Samples	03/21/13
264313.01	Surge Suppression PD	03/14/13

RFIs

No Open RFIs

Date Submitted

Open CORs

		<u>Date Submitted</u>
COR 006	PR #005 – Revised Grading & Drainage	03/04/13
COR 007	PR #006 – Drainage Piping from Existing Gym	03/05/13
COR 008	PR #007 – Revised DS-2 Rim Elevation	03/11/13

Approved Changes

		<u>Date Approved</u>
CO #003	PR #003 – Stone Fill at Building Pad	02/21/13
CO #004	PR #001 – Drainage Structure DS-6 Drywell	03/04/13
CO #005	PR #002 – Revised Roof Drain	03/04/13

ATTN: Dave Jr.

FROM: Ken J.

Gallatin Co School

Work done the last two weeks.

3-7-13 — 3-21-13

1. Set sanitary manhole.
2. Sanitary tie in complete.
3. Sanitary underground line run to about 60' from the new building.
4. Fire protection waterline tie in complete.
5. Fire protection underground waterline is complete over to just shy of the meter pit.
6. Stormline tie in to the retention pond complete from the retention pond to the east side of the tennis court.
7. DSB is installed and the pipe carrying the water from the gym roof is tied in to DSB.
8. The building subgrade is now complete.
9. The geothermal wells are 75% complete.

Two week lookahead. 3-22-13 — 4-4-13

1. Install all geopiers on site.
2. Pour footers & walls on both pressboxes.
3. Start footers on Alternative School & Field House
4. Start Plumbing on Alternative School (Rough IN)
5. Run the plumbing into the ~~footers~~ pressbox.
6. Start underground electric & light pole bases around Football field.
7. Complete the underground storm & drywells & tie it all into the retention pond.
8. Mason comes on site and starts pressboxes.
9. Install fireprotection meter pit.

Mobilization & Early Sitework

0094	Mobilization	2	01/03/13	01/04/13
0095	Temporary Fencing	2	01/07/13	01/08/13
0096	Strip Topsoil	2	01/09/13	01/10/13
0097	Remove Existing Paving	5	01/11/13	01/17/13
0098	Building Pad to Grade	10	01/18/13	01/31/13
0118	RFI 004 - Soil Condition at Building	20	01/25/13	02/21/13
0104	Geothermal Wells & Piping	35	02/01/13	03/21/13
0124	Site Storm	20	02/01/13	02/28/13
0128	Building Pad Weather Delays	14	02/22/13	03/13/13
0138	PR #006 - Existing Gym Drain Line	7	02/28/13	03/08/13
0102	Site Sanitary	8	03/01/13	03/12/13
0103	Site Fire Line	12	03/13/13	03/28/13
0108	PR #003 - Soils/DGA at Building Pad	7	03/14/13	03/22/13
0101	Site Water	8	03/29/13	04/09/13

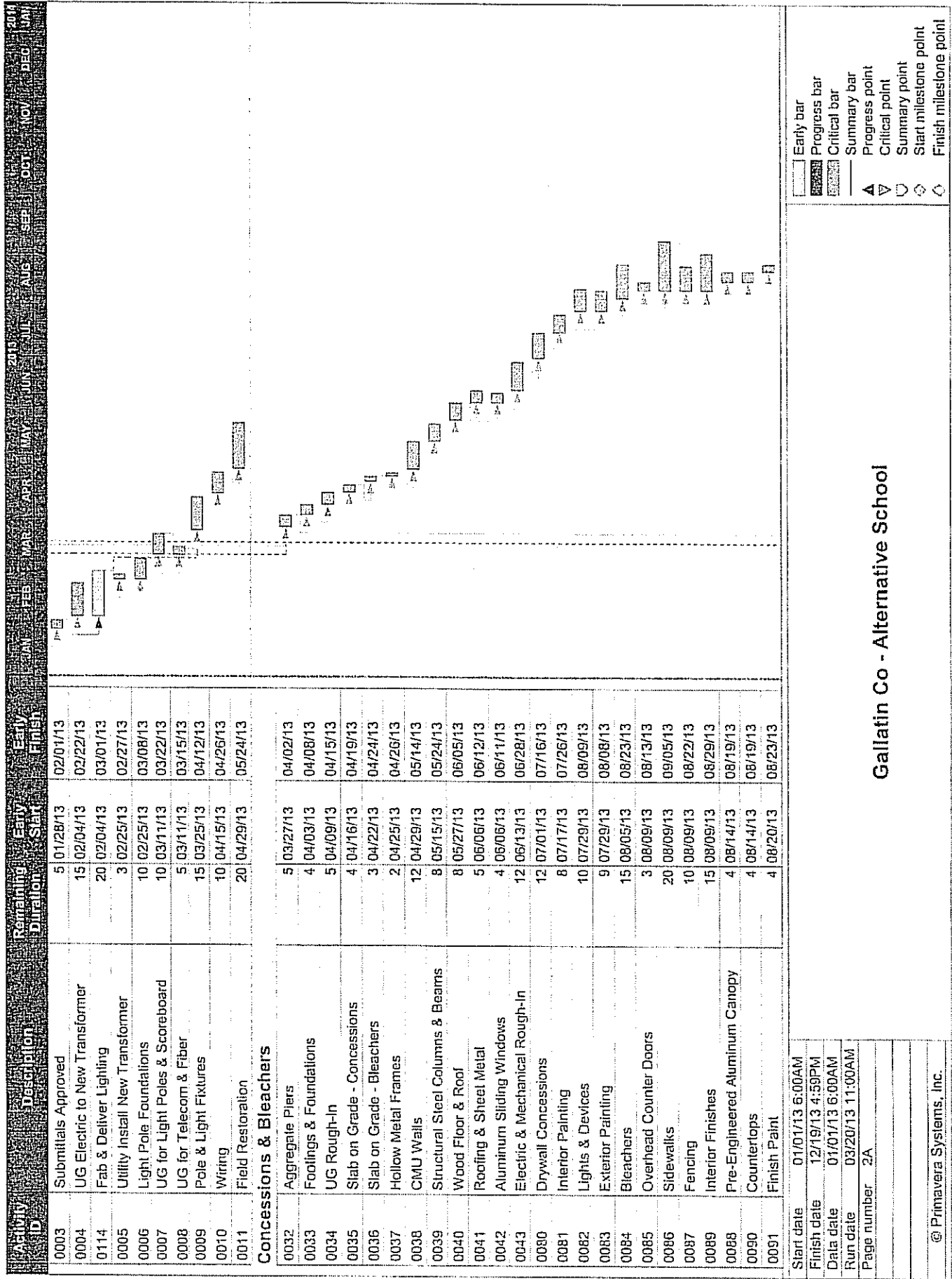
Softball Press Box

0014	Aggregate Piers	2	03/25/13	03/26/13
0015	Footings & Foundations	4	03/27/13	04/01/13
0016	UG Rough-In	4	04/02/13	04/05/13
0017	Slab on Grade	3	04/08/13	04/10/13
0018	Hollow Metal Frames	1	04/11/13	04/11/13
0019	Block Walls	5	04/12/13	04/18/13
0020	Wood Frame Floor & Roof	5	04/19/13	04/25/13
0021	Steel Stair	8	04/19/13	04/30/13
0022	Roofing & Sheet Metal	5	04/26/13	05/02/13
0023	Aluminum Sliding Windows	2	05/03/13	05/06/13
0024	Electric Rough-in	5	05/03/13	05/09/13
0025	Drywall Ceilings	5	05/10/13	05/16/13
0026	Interior Painting	5	05/17/13	05/23/13
0027	Lights & Devices	5	05/24/13	05/30/13
0028	Exterior Painting	5	05/24/13	05/30/13
0029	Sidewalks	5	05/24/13	05/30/13

Athletic Lighting

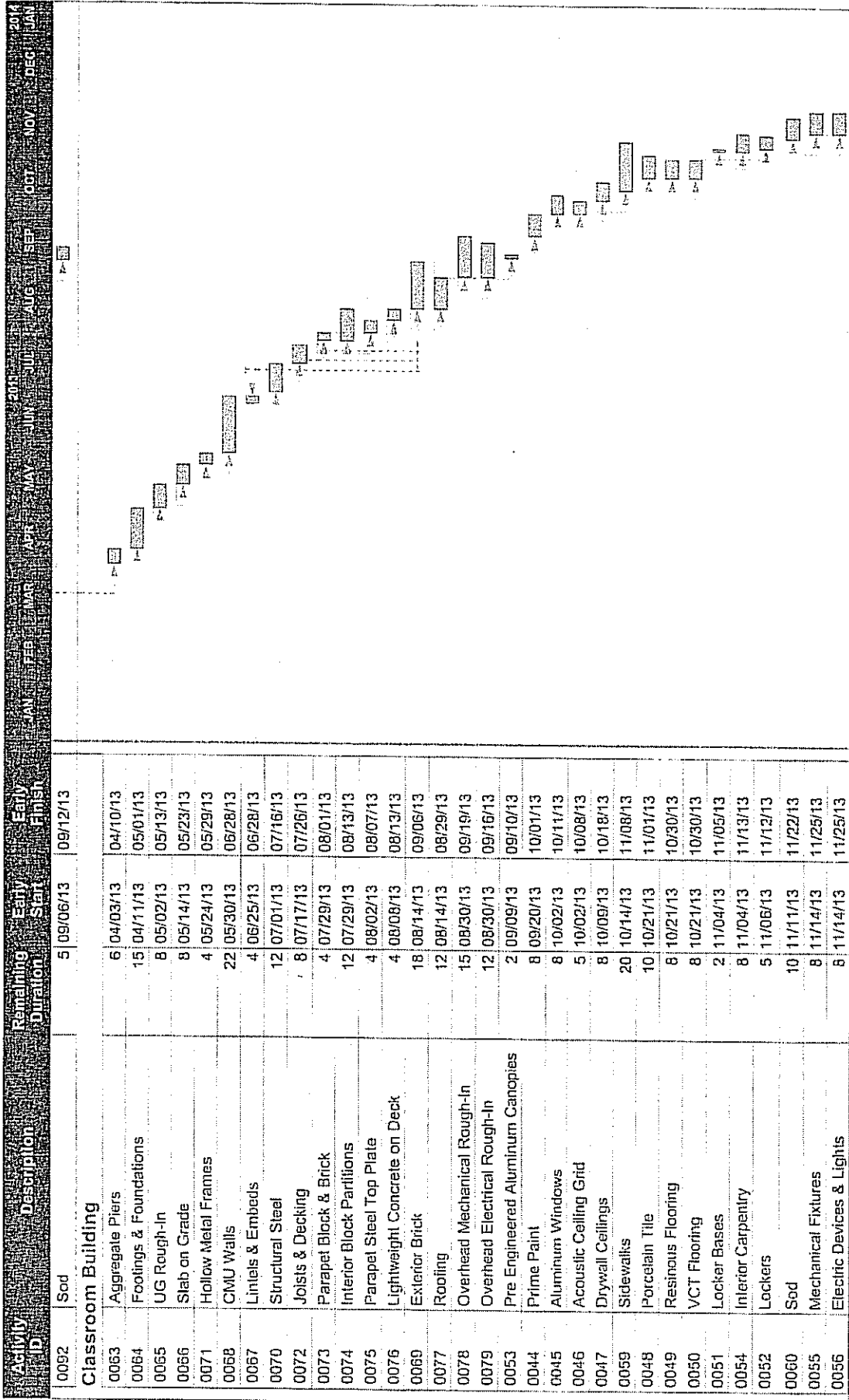
0002	Submittals	10	01/14/13	01/25/13
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Finish date	12/19/13 4:59PM
Data date	01/01/13 6:00AM
Run date	03/20/13 11:00AM
Page number	1A



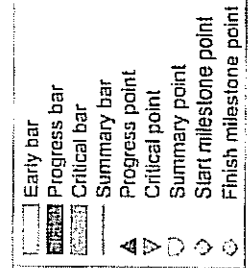
Gallatin Co - Alternative School

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Page number	3A

Gallatin Co - Alternative School



Activity ID	Description	Remaining Duration	Early Start	Early Finish	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2014
0057	Doors & Hardware	8	11/26/13	12/05/13													
0058	Finish Paint	10	12/06/13	12/19/13													

Start date	01/01/13 6:00AM
Finish date	12/19/13 4:59PM
Data date	01/01/13 6:00AM
Run date	03/20/13 11:00AM
Page number	4A

Gallatin Co - Alternative School

- Early bar
- Progress bar
- Critical bar
- Summary bar
- Progress point
- Critical point
- Summary point
- Start milestone point
- Finish milestone point

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	GMTA	01/09/13	01/10/13	X			01/15/13
1/9/2013	260531	DIGITAL	CABINETS, OUTLET AND PULL BOXES	GMTA	01/09/13	01/10/13	X			01/15/13
1/9/2013	260533	DIGITAL	RACEWAYS 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			01/18/13
1/11/2013	265115	DIGITAL	SPORTS LIGHTING	GMTA	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	NA	N/A	N/A		X		01/16/13
1/18/2013	313237	DIGITAL	DISPLACEMENT AGGREGATE PIERS	SM/SDG	01/18/13	01/22/13			X	01/24/13
1/23/2013	220100	DIGITAL	INSULATION MECH PLUMBING ONLY	GMTA	01/23/13	02/05/13		X		02/06/13
1/23/2013	220200	DIGITAL	PLUMBING SPECIALTIES	GMTA	01/23/13	02/05/13		X		02/06/13
1/23/2013	220300	DIGITAL	PLUMBING FIXTURES	GMTA	01/23/13	02/18/13	X			02/18/13
1/23/2013	334413	DIGITAL	PLUMBING EQUIPMENT	GMTA	01/23/13	02/05/13		X		02/06/13
1/23/2013	201305	DIGITAL	CATCH BASINS AND CURB INLETS	SM/MM	01/23/13	01/24/13	X			01/24/13
1/23/2013	201305	DIGITAL	GEOTHERMAL WELL FIELD	GMTA	01/23/13	02/05/13	X			02/06/13
1/23/2013	201300	DIGITAL	FIRE ALARM SYSTEM	GMTA	01/23/13	01/29/13	X			01/29/13
1/28/2013	015000	DIGITAL	CONSTRUCTION SIGN	GH	01/28/13	01/29/13	X			01/30/13
1/28/2013	042000	DIGITAL	UNIT MASONRY	GH	01/28/13	01/30/13			X	01/30/13
1/29/2013	201300	DIGITAL	MECHANICAL HVAC PIPING	GMTA	01/29/13	02/05/13	X			02/06/13
1/29/2013	202200	DIGITAL	MECHANICAL INSULATION HVAC ONLY	GMTA	01/29/13	02/05/13		X		02/06/13
1/29/2013	202000	DIGITAL	HVAC EQUIPMENT	GMTA	01/29/13	02/05/13	X			02/06/13
1/29/2013	201100	DIGITAL	HVAC REGISTERS, GRILLES, DIFFUSERS	GMTA	01/29/13	02/05/13	X			02/06/13
1/29/2013	201200	DIGITAL	HVAC SHEET METAL	GMTA	01/29/13	02/05/13	X			02/06/13
2/1/2013	042000	DIGITAL	UNIT MASONRY RESUBMITTAL	GH	02/01/13	02/07/13			X	02/04/13
2/1/2013	202100	DIGITAL	VALVES AND RUMPS	GMTA	02/01/13	02/13/13			X	02/13/13
2/5/2013	051200	DIGITAL	STEEL ANCHOR BOLTS AND IMBED PLATES	SDG	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	205113	DIGITAL	LIGHTING	GMTA	02/07/13	02/25/13			X	02/26/13
2/7/2013	270610	DIGITAL	VOICEDATA NETWORK	GMTA	02/07/13	02/25/13			X	02/26/13
2/13/2013	202200	DIGITAL	MECHANICAL INSULATION HVAC ONLY	GMTA	02/13/13	02/13/13			X	02/13/13
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 RESUBMITTAL	GMTA	02/14/13	02/22/13			X	02/26/13
2/14/2013	220100	DIGITAL	PLUMBING SPECIALTIES RESUBMITTAL	GMTA	02/14/13	02/22/13	X			02/26/13

Shop Drawing Log

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Warsaw, KY

Contractor: Endeavor Construction

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0914

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				Sent To	Date Out for Rev.	Date Back from Rev.	Reviewed	Rev/ Resub	Corr. Noted		
2/14/2013	084113 084116 084100	DIGITAL	HOLLOW METAL DOORS & FRAMES, FLUSH WOOD DOORS, DOOR HARDWARE	JG/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	OMTA	02/18/13	02/22/13	X			02/26/13	
2/18/2013	270800	DIGITAL	FOOTBALL FIELD SOUND SYSTEM	OMTA	02/18/13	02/25/13	X			02/28/13	
2/18/2013	270801	DIGITAL	SOFTBALL FIELD SOUND SYSTEM	OMTA	02/18/13	02/25/13	X			02/26/13	
2/18/2013	275131	DIGITAL	WIRELESS CLOCK SYSTEM	OMTA	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	OMTA	02/20/13	02/22/13	X			02/25/13	HIGH PRIORITY
2/21/2013	084113 085113 083000	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	OMTA	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	
2/28/2013	13341816	DIGITAL	GRAND STANDS	GH	02/28/13	03/08/13		X		03/08/13	HIGH PRIORITY
2/28/2013	099001	DIGITAL	PAINT	KC	02/28/13						
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	13341616	4	GRAND STANDS SAMPLES	GH	03/04/13	03/07/13	X				PENDING OWNER APPROVAL
3/5/2013	031000	DIGITAL	CONCRETE FORMING & ACCESSORIES	SDG	03/05/13	03/12/13	X			03/12/13	
3/5/2013	071900 (033000)	DIGITAL	CAST IN PLACE CONCRETE VAPOR BARRIER	GH	03/05/13	03/03/13	X			03/03/13	
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 BULLETIN)	GH	03/05/13	03/08/13			X	03/08/13	
3/8/2013	105050	DIGITAL	METAL LOCKERS	KC	03/08/13						
3/8/2013	123550	DIGITAL	INSTITUTIONAL CASEWORK	KC	03/08/13						
3/8/2013	085113	DIGITAL	ALUMINUM WINDOWS TYPE I 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 084116 087100	DIGITAL	DOORS AND HARDWARE RESUBMITTAL	JG/GH	03/12/13	03/13/13	X			03/19/13	
3/12/2013	105050	2	METAL LOCKERS, COLOR CHARTS	KC	03/12/13						SEE INTERIORS COLOR SCHEDULE
3/12/2013	096500 096501	DIGITAL	RESILIENT TILE FLOORING, RESILIENT WALL, BASE AND ACCESSORIES	KC	03/13/13						

Warsaw, KY

Contractor: Endeavor Construction

Project Number:

0914

[illegible]

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

Project Number:

Original Contract Amount:	\$ 3,493,000.00
Contingency:	<u>5%</u> \$174,650.00

[illegible]

Proposal Request Tracking Log

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

Project Number:

Endeavor Construction

Contractor:

0914

[illegible]

DATE: February 25, 2013
March 21, 2013 (updated)

PR #: Five (5)
5.2 (updated)

TO: David Beiersdorfer Jr.
Endeavor Construction
977 State Route 28
Milford, Ohio 45150

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

Please submit an itemized quotation for changes in the Contract Sum and/or Time incidental to proposed modifications to the Contract Documents described therein.

THIS IS NOT A CHANGE ORDER NOR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED HEREIN.

DESCRIPTION: **Revise grading and drainage system near the existing concession and restroom building.**

Items in bold and underlined are updated requests as of March 21, 2013.

Refer to sheet SD2.1, Grading plan, and sheet SD3.3, Enlarged Grading and Drainage Plan. Revise grading to create a swale between the football field and the sidewalk near the existing concession and restroom building. Revise DS-15 as indicated on the attached sketch. Add DS-16, DS-17, and associated piping as indicated on the attached sketch. Provide a credit for deletion of French drain in the light pole island behind the bleachers.

Contractor is to provide price breakdown for labor and materials required.

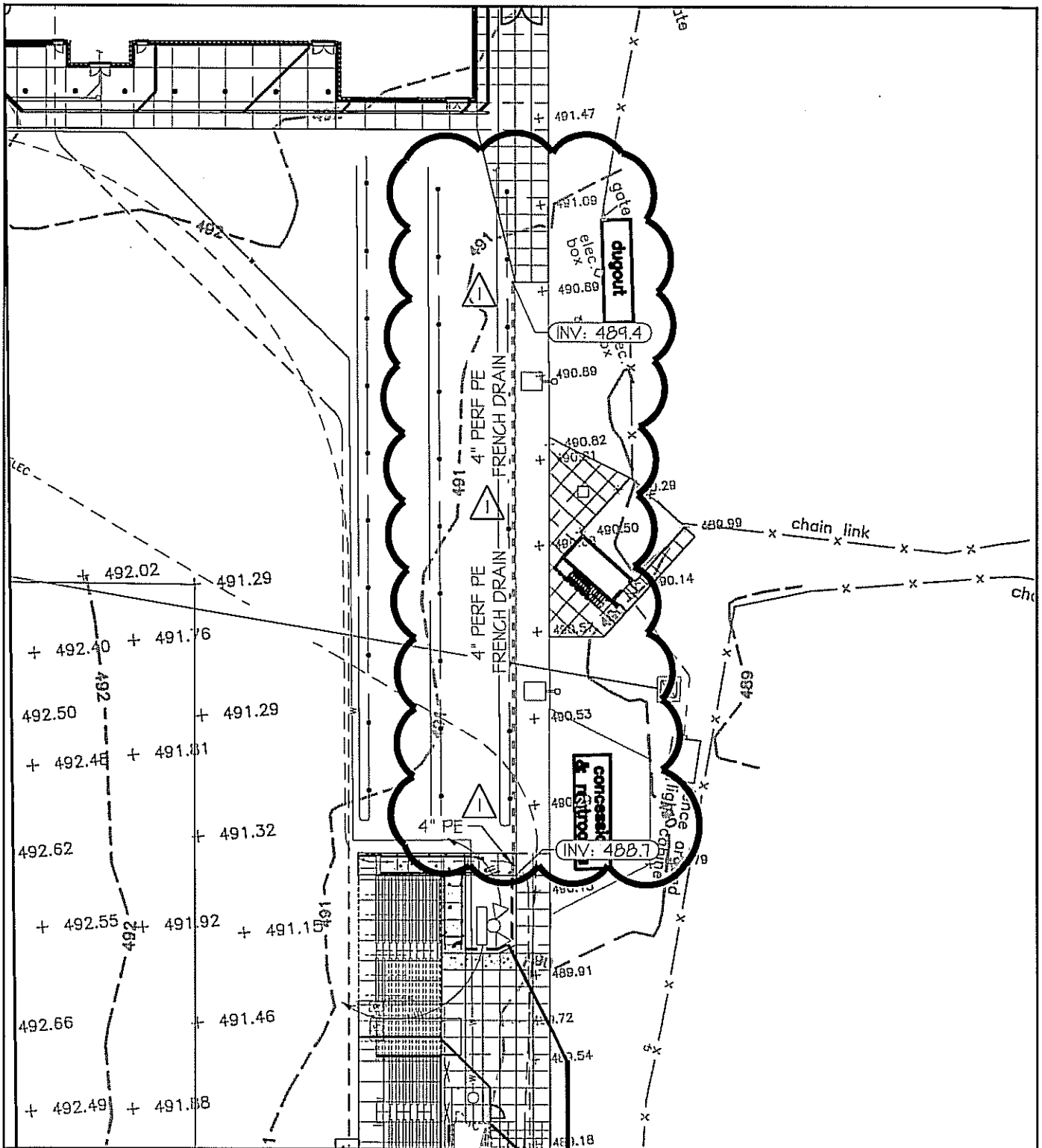
Additionally, Owner has requested an alternative design for a French drain in lieu of DS- 16 and DS-17 as noted in the description above. Review the attached PR5.2 and price separately for consideration.

ATTACHMENTS:

Sketch PR5.1 **PR5.2**

BY: Steve Maggard, PE

c: Dorothy Perkins, Gallatin Co. Schools
Lenny Whalen, Gallatin Co. Schools
Ronald E. Murrell, Jr., AIA, LEED AP BD+C
John C. Gilbert, LEED AP Greg Hosfield,
AIA, LEED BD+C
Jeremy Lewis, CMTA
File 0914-4B2
PR 04-0914



△ INSTALL FRENCH DRAIN ALONG EXISTING SIDEWALK. SEE DETAIL H/SD4.1.



SCALE: 1" = 30'

SHEET NUMBER

Rosstarrant
architects

101 old layette avenue lexington, kentucky 40502 p 859.254.4018 f 859.231.5046

PROPOSAL REQUEST NO. 5

GALLATIN COUNTY ALT. SCHOOL & FIELD HOUSE
WARSAW, KENTUCKY

Date	_____
Project	_____
CAD File	_____
Drawn	_____
Checked	_____
Revisions	_____
1	_____
2	_____
3	_____
COPYRIGHT	© 2012

PR5.2

Field Order Log

Project Name: Gallatin County Alternative School & Field House

Warsaw, Kentucky

Endeavor Construction

Project Number:

091

[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	SD11 on Site Layout Point Charts 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 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.	JOS	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 SD011 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 042000.1108 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	EC#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 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 (serving 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 inversion 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 8" sanitary line that serves the baseball press box restrooms which ultimately ties into the line at Park Road?	GHT/W	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 8" line that serves the baseball press box restrooms to avoid conflict with the existing invert and gain the required fall as well as stay underground as suggested.	02/01/13
9	2/8/2013	Sink Hole: a major sink hole has developed on the near the southwest corner of the geothermal well field, approximately 6x4x10 deep. Endeavor cannot continue work in this area without further investigation by the Geotechnical Engineer. Please advise how to correct this 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 ceased during drilling.	02/12/13
10	2/9/2013	Fire Pland Hydrant location: 1. Confirm that Tom from GMTA 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 Barry/Alexandria.	GMTA	02/13/13	02/13/13	Item 1: 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. 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 find that change acceptable.	02/13/13
10b	2/28/2013	Site Superintendent called by phone to RTA requesting some spot elevation adjustments to the fire vaultion SP32, and UP-12 as a follow up to RFI 10.	GMTA/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 vaultion 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 Mans RR 108 and lobby 107 has a sanitary line running parallel to it (below grade). This line receives the RD-1 in Mans RR 108. The vent for this RD-1 is located in the aforementioned wall. In order, by code, to make this connection, it will require the (column to be stepped down at the location of the branch line serving RD-1. Otherwise, the branch line, RD-1, and tee will be encased in the footing. 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 2/G/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 Bracer: 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 to review. Please provide direction how to proceed.	GM/TA	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	Divergent 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 RFI #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 works 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 the 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-5, Endeavor found the existing gym roof drain is not in line with the structure as was thought. It is actually several feet north of the base west driving line. Please advise how to proceed. It is believed that the new DS-5 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 expedited after further coordination with RFA and Endeavor.	03/01/13
16	3/1/2013	Elevation of DS-2: the rim of DS-2 is about 95" below the existing blacktop. It appears a 12" spacing will be needed. Please review and provide direction.	SM	03/01/13	03/05/13	Contractor's recommendation for a 12" spacing is acceptable. A proposal request concerning this issue is forthcoming.	03/05/13

Callatin County Alternative School & Field House

Warsaw, KY

Endeavor Construction

Project Number:

[illegible]