



HARDIN COUNTY SCHOOLS
HELPING CHILDREN SUCCEED



July 2014 Board Update

Hardin County Board of Education

GC Burkhead Elementary School



MURPHY • GRAVES • TRIMBLE, PLLC
ARCHITECTURE | PLANNING | INTERIORS

Overview

Budget:

Original Construction Cost: \$15,817,590.00

Present Construction Cost: \$15,817,590.00

Schedule:

Original Substantial Completion: 06/30/15

Final Completion: 07/30/15

The following notes highlight the activities over the last Thirty (30) days of the project:

Meetings

Progress Meeting took place on June 26, 2014.
(See attached minutes)

Masonry Pre-Install took place on June 26, 2014

Steel Pre-Install took place on June 26, 2014

Shop Drawings

Forty Six (46) Shop Drawings being received from DW Wilburn and being reviewed by the Design Team.

RFI'S

Fourteen (14) RFI's have been received and responded to by the Design Team

ASI's

One (1) ASI's have been issued to date

Schedule

Construction Last 30 Days: (see attached Field Report)

Slabs poured in D area
Stem walls continue
Footings continue
Interior Sanitary continues
Temp power at site
Termite control continues
Storms in courtyard continues
Masonry layout in D area

Construction Snapshot next 30 Days:

Masonry bearing walls in D area
Set door frames D area
Pour slab in C area
Geothermal well drilling
Electrical and plumbing rough- in
Mechanical platform joists and decking D area
Underground electrical and plumbing in B areas
Curbs and base asphalt in front parking area
Continue storms, water lines

Photographs



PROGRESS MEETING MINUTES:

Prepared by:	Chuck Trimble
Company:	Murphy + Graves + Trimble
Project:	GC Burkhead Elementary School
Location:	Hardin County Board of Education Board Room
Arch. Project Number:	1264
Date/Time:	Thursday, June 26, 2014
Weather:	Sunny approx... 91 deg

<u>Parties Present</u>	<u>Organization</u>	<u>Email Address</u>
Matt Haines	Terracon	mrhaines@terracon.com
Chuck Trimble	MGT	chuck@murphytrimble.com
David Wyatt	HCS	David.wyatt@hardin.kyschools.us
Tim McCullar	McCullar Welding	Dmccullar2001@yahoo.com
Michael Kersey	Philips Brothers	phillipsdirt@yahoo.com
Rusty Taylor	HCS	rusty.taylor@hardin.kyschools.us
Sam Gibson	DWW	sgibson@dwwilburn.com
Shannon Fraley	DWW	sfraley@dwwilburn.com
Steve Gamblin	BFW	sgamblin@bfwengineers.net
Terry Withers	J+B Drilling	tbdilling@duo-county.com
Joe Heavrin	Heartland Electric	heartlandelectric@windstream.net
Brian	Heartland Electric	heartlandelectric@windstream.net
Larry Rice	Phillips Brothers	phillipsdirt@yahoo.com
Steven Brandenburg	IMI	steven.brandenburg@irvmat.com
Mike Collins	IMI	mike.collins@irvmat.com
Neil Rieke	IMI	neil.rieke@irvmat.com
Reyes Tarate	Foster Mechanical	
Sherry Dehart	DWW	
Mason Belcher	Masonry Men	
Daily Clean Up	<ul style="list-style-type: none"> Daily clean up to date is acceptable. Job site was observed today as clean and orderly. Rusty confirmed no problems to date. No reports of mud or dirt on St. John's road at this time. 	
Discussion Item	<ul style="list-style-type: none"> 	
New Business	<ul style="list-style-type: none"> A discussion of the low breaks of concrete was conducted between all parties. Chuck indicated this item was to be addressed by DWW, IMI and Terracon. A plan of action was requested from the design team from DWW for review. Chuck cautioned DWW if the concrete did not meet the required specifications after the field testing was complete the concrete would be required to be removed and replaced. All work that is being done on top of this concrete is at DWW risk. No additional cost or time would be approved by the design team or the owner. Chuck ask if the Kitchen Shop Drawings had been submitted for review. Sam with DWW indicated they was starting the rough in of this area and the design team wanted to verify the rough in locations of the equipment prior to slab placement. Chuck ask about the floor flatness test results from DWW. They indicated they had not conducted the test as of this date. Chuck and Steve Gamblin indicated this test is to be conducted within the first 72 hours of the slab placement. Steve also discussed the honeycomb that he found on site today and indicated this must be fixed per the contract documents and then confirmed by special inspections. 	

Next Meeting Date, Time and Date	<ul style="list-style-type: none"> Next Progress Meeting is Thursday July 31, 2014- 2:00 pm (job site). DW Wilburn to identify within the next two weeks what pre-install meetings will be required at this meeting.
Old Business	<ul style="list-style-type: none"> No items
Pay Request	<ul style="list-style-type: none"> Pay Request was submitted today for review and approval by the design team. This will then be sent to Hardin County for the July Board meeting.
Proposed Changes / Change Orders / ASI's / RFI's	<ul style="list-style-type: none"> No proposal request or change order have been submitted or processed to date. Two ASI have been submitted to the contractor from the design team to date. All RFI's are answered to date.
Record Drawings	<ul style="list-style-type: none"> Record drawings are up to date based on this morning's site visit and review.
Regulatory Field Visit Reports	<ul style="list-style-type: none"> Local inspector has been on site and reviewed the work in place with no corrective action required. This was reported by Sam with DW Wilburn.
Review of Previous Minutes	<ul style="list-style-type: none"> Approved as submitted
Schedule	<p>Schedule for the last 30 days:</p> <p>Foundation stem walls continue First course of masonry to be started. Continue with foundations. Continue with interior plumbing rough in. Mobilize for geothermal well-field. Slabs poured in D area Temp power at site Termite control continues Storms in courtyard continues Masonry layout in D area</p> <p>Proposed schedule for next 30 days:</p> <p>Masonry bearing walls in D area Set door frames D area Pour slab in C area Geothermal well drilling Electrical and plumbing rough ins Mechanical platform joists and decking D area Underground electrical and plumbing in B areas Curbs and base asphalt in front parking area Continue storms, water lines</p> <ul style="list-style-type: none"> Sam indicated no problems with delivery of materials to site at this time. No outages are scheduled for the next 30 days. Sam stated no items were delaying the project at this time. No time extension was requested.



Submittals	<ul style="list-style-type: none">• Shop Drawings submittals are up-to-date.
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No other items were discussed if upon review of these minutes you have any questions or comments please contact our office.

Respectfully Submitted,

Chuck Trimble
Principal
Murphy + Graves + Trimble, PLLC

Cc: Gary Milby, Rusty Taylor, David Wyatt, Sherri Dehart, Sam Gibson, Marcum Engineering, BFW Engineers, Maria Gillette,
File 1264-C



STEEL PRE-INSTALL MINUTES:

Prepared by:	Chuck Trimble
Company:	Murphy + Graves + Trimble
Project:	GC Burkhead Elementary School
Location:	Hardin County Board of Education Board Room
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<u>Parties Present</u>	<u>Organization</u>	<u>Email Address</u>
Matt Haines	Terracon	mrhaines@terracon.com
Chuck Trimble	MGT	chuck@murphytrimble.com
Tim McCullar	McCullar Welding	Dmccullar2001@yahoo.com
Rusty Taylor	HCS	rusty.taylor@hardin.kyschools.us
Sam Gibson	DWW	sgibson@dwilburn.com
Shannon Fraley	DWW	sfraley@dwilburn.com
Sherry Dehart	DWW	sdehart@dwilburn.com
Steve Gamblin	BFW	sgamblin@bfwengineers.net

<u>Discussion Item</u>	<ul style="list-style-type: none"> • Steve Gamblin indicated the anchor bolts are NOT to be bent. • The design team and the owner requested the hot dipped galvanizing process be cleaned up of any rough edges prior to shipment to project site. • ALL welders are to be certified per the contract documents • Make sure special inspections are on site during the required testing.
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No other items were discussed if upon review of these minutes you have any questions or comments please contact our office.

Respectfully Submitted,

Chuck Trimble
Principal
Murphy + Graves + Trimble, PLLC

Cc: Gary Milby, Rusty Taylor, David Wyatt, Sherri Dehart, Sam Gibson, Marcum Engineering, BFW Engineers, Maria Gillette, File 1264-C



MASONRY PRE-INSTALL MINUTES:

Prepared by:	Chuck Trimble
Company:	Murphy + Graves + Trimble
Project:	GC Burkhead Elementary School
Location:	Hardin County Board of Education Board Room
Arch. Project Number:	1264
Date/Time:	Thursday, June 26, 2014
Weather:	Sunny approx... 91 deg

<u>Parties Present</u>	<u>Organization</u>	<u>Email Address</u>
Matt Haines	Terracon	mrhaines@terracon.com
Chuck Trimble	MGT	chuck@murphytrimble.com
Tim McCullar	McCullar Welding	Dmccullar2001@yahoo.com
Rusty Taylor	HCS	rusty.taylor@hardin.kyschools.us
Sam Gibson	DWW	sgibson@dwilburn.com
Shannon Fraley	DWW	sfraley@dwilburn.com
Sherry Dehart	DWW	sdehart@dwilburn.com
Steve Gamblin	BFW	sgamblin@bfwengineers.net
Mason Belcher	Masonry Men	

<u>Discussion Item</u>	<ul style="list-style-type: none"> • All parties agreed the first course of masonry at the floor elevation will be square edge and all other corners will be bullnose. • Chuck indicated that the masonry on the interior and exterior of the building is to be protected at ALL times from staining of mud, water, mortar, etc... • ALL head and bed joints are to be straight and consistent in width on the total project. • Steve with BFW indicated all rebar for reinforcing is to be in the center of the cell during the placement of the grout. • Grouting of the cell shall be done in 4'-0" height maximum lifts. • Make sure the bearing plates have grout to the bottom of the plate. • Vibration will be used by DWW to consolidate the placement of the grout. • Bar positioner's are acceptable to be used in place of tying the rebar placement. • Protect the ground face block at all times during and after placement. • Chuck indicated any block that has a damage area larger than a dime the block is not to be used. • Steve with BFW indicated bending of the rebar is not allowed
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No other items were discussed if upon review of these minutes you have any questions or comments please contact our office.

Respectfully Submitted,

Chuck Trimble
Principal
Murphy + Graves + Trimble, PLLC

Cc: Gary Milby, Rusty Taylor, David Wyatt, Sherri Dehart, Sam Gibson, Marcum Engineering, BFW Engineers, Maria Gillette,
File 1264-C



FIELD REPORT: Architect's Observation Report # 2

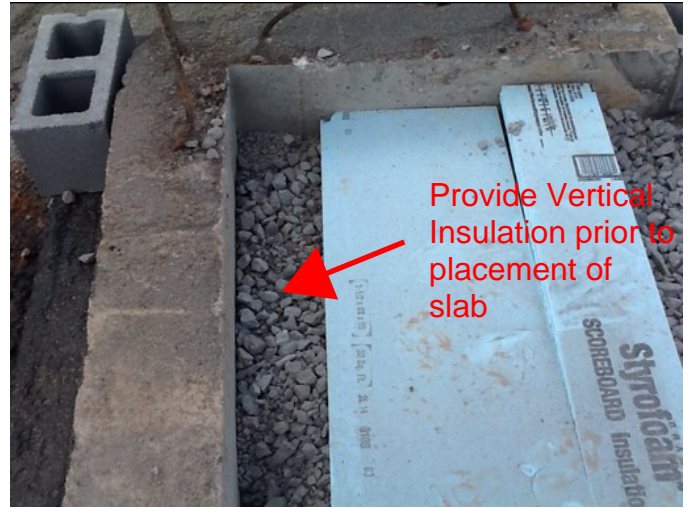
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Project:	GC Burkhead Elementary School
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Date/Time:	Thu, Jun 19 2014
Weather:	Sunny approx.. 91 deg.

<u>Parties Present</u> Chuck Trimble Sam Gibson	<u>Organization</u> M+G+T DW Wilburn	<u>Email Address</u> Chuck@mgtky.com. sgibson@dwwilburn.com
Action Items:	Due Date: 06/20/2014 Responsible Party: Maria Gillette Check the status of the roof truss shop drawings	
	Due Date: 06/20/2014 Responsible Party: Sam Gibson The draft pay request was reviewed on site today and all stored material that is not on site must have an insurance certificate and photos provided prior to next week's progress meeting. If not provided these items will be removed from pay request	
	Due Date: 06/20/2014 Responsible Party: Maria Gillette Check the status of kitchen shop drawings	
General Observation	<ul style="list-style-type: none"> • See photos for the stored materials on site • Sam informed me that DW Wilburn and the concrete supplier has reviewed the requirements and specifications for this project together. Then they had a day training with the Concrete Plant on the job specifications in order to provide a consistent mix to the project site that meets or exceeds the Contract Requirements. 	
Work in Progress	<ul style="list-style-type: none"> • Concrete Slabs have been started in Area "A" (see photos) • One course of 8" CMU is in place where the concrete slabs have been poured • Slab Preparation is ongoing in Area "B" for Concrete Slab pours next week (see photos) • Special Inspector was on site today during the placement of grout. It was noted some regards are to be drilled and installed. Sam with DW Wilburn was made aware of this items and the area where they are to be installed. BFW to review and provide direction on the placement of rebar • Storm Drainage piping has been started in the courtyard area • Sam is to verify the insulation along the exterior wall is being installed 2'-0" down and extended 2'-0" under the slab. One area that I reviewed today will need to be removed and reinstalled (see photos) • Foundation drainage is being installed with waterproofing on the walls per the Contract Documents 	





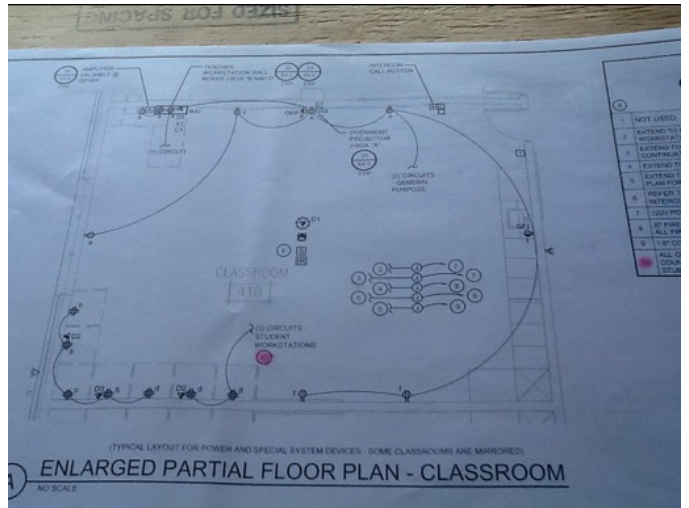






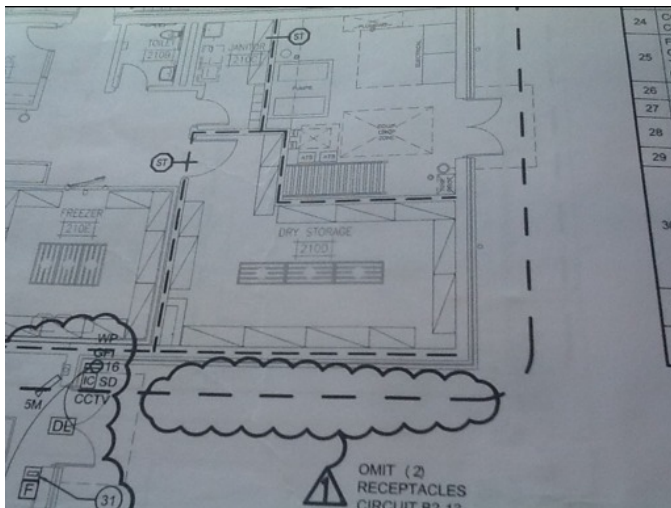
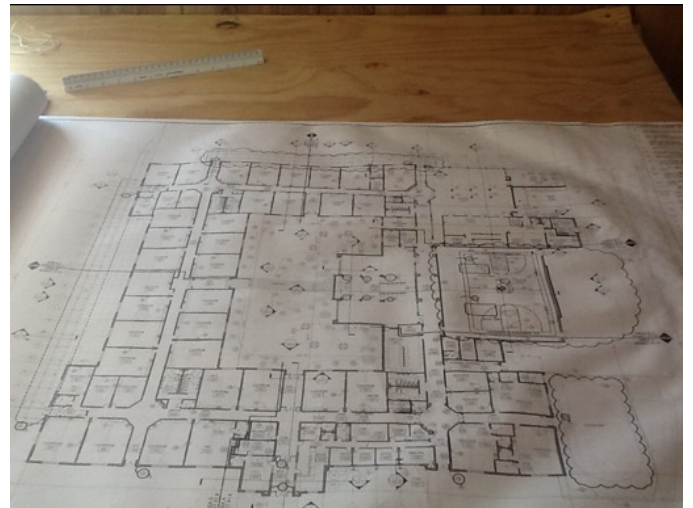
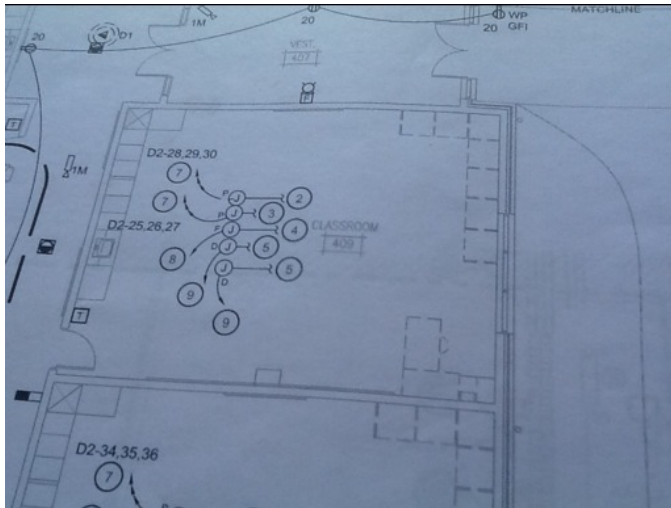
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