



North Hardin High School – Phase 7



Construction Update May 13, 2015

Original Construction Cost:	\$13,380,000.00
Present Construction Cost:	\$13,380,000.00

Original Completion Dates	
Substantial Completion:	July 1, 2016
Final Completion:	August 1, 2016

Anticipated Completion Dates	
Substantial Completion:	July 1, 2014
Final Completion:	August 1, 2014



Summary

The next progress meeting is scheduled for May 14, 2015. SCB will be present at the May board meeting and will provide a construction update prior to the board meeting outlining construction progress.

Exterior work at the athletic complex is currently scheduled to be completed by August per the most recent schedule provided by Morel Construction.

The City of Radcliff has reviewed and approved the submitted construction documents. Very few comments were noted on the city's review letter. SCB will provide written response to all comments.

A copy of the April 30, 2015 Construction Progress Meeting minutes are attached to this report.

Progress Photos



Photo 1: Under slab plumbing work and new foundations at new locker room addition.



Photo 2: Demolition at existing rear entrance (between existing locker rooms and existing aux. gym).



Photo 3: Under slab plumbing work and new foundations at new entrance/public restrooms.



Photo 4: New Concessions/Restroom Building at Athletics Complex – Interior



Photo 5: New Concessions/Restroom Building at Athletics Complex – Exterior



Photo 6: Site grading/site development underway at new home grandstands location.



Photo 7: Site grading/site development underway at new home grandstands location.



Photo 8: Existing Fieldhouse Renovation - Interior



May 7, 2015

PROGRESS MEETING MINUTES #3

Re: North Hardin High School Ph. 7
SCB Project No. 1291

Date: April 30, 2015

Present: (see attached Sign-in Sheet)

Review of previous minutes

Previous meeting minutes were reviewed. There were no comments.

Schedule

Dates of completion: Substantial Completion – July 1, 2016
Final Completion – August 1, 2016

Work completed to date

1. Morel Construction provided a written "Past Two Weeks Progress" report dated April 30, 2015 (copy attached to these minutes).
2. GBMC provided a written "Last Two Weeks" progress report dated April 30, 2015 (copy attached to these minutes).

Anticipated work

1. Morel provided their "Next Two Weeks Progress" report dated April 30, 2015 (copy attached to these minutes).
2. GBMC provided their "Next Two Weeks" progress report dated April 30, 2015 (copy attached to these minutes).

Delivery dates

Morel stated that home side bleachers are expected in mid-June.

Shop drawings

1. Switchgear submittal: Shrout Tate Wilson (STW) and AES are waiting for Nolin RECC's circuit study.
2. Bleacher risers are to be anodized aluminum; no color will be used.

3. Lighting submittal: Morel needs color selections.

Change orders/ASIs/RFIs

Items compiled to-date for Change Order No. 1:

- Credit for not removing footings under old stadium
- Add for increasing the band tower height to 36'

Pay requests

Morel provided the Owner and SCB with a draft copy of Application #2. It was found to be acceptable for submittal.

Record drawings

All present were asked to be mindful that all conditions that vary from the design documents and the documented existing conditions are to be fully documented on "as-built" drawings throughout this project. Jerry Johnson will be responsible for maintaining as-built documents. SCB, STW, and the Owner will conduct regular reviews of the as-built documents.

Daily clean-up

Good at this time.

Safety issues

Morel has seen some improvement in students' use of the band room doors and students crossing through the construction site, as well as their use of the track.

New business

1. Owner's comments:
 - a. Gary Milby asked if Morel had submitted for a building permit. Morel responded that they have. Mr. Milby will follow up with the City of Radcliff.
 - b. Mr. Milby reminded all present that each contractor must have a Radcliff business license.
 - c. Fiber optic cable to the press box has been confirmed by STW and AES, and is acceptable to the Owner.
 - d. Mr. Milby stated that color selections do not require board approval.
2. Architect's comments:
 - a. Phil Gayhart requested an updated schedule from Morel.
 - b. Phil stated that color/finish selections have been made.
 - c. Phil asked if Tremco's request for wood blocking at the small gymnasium had been resolved. Morel indicated it had not been entirely resolved.
3. Consultants' comments:
 - a. Mike McGaughey asked for direction from the Owner on the stadium light control location in the fieldhouse. The Owner stated it will be located in the mechanical door.
 - b. Mike expects and hopes that the Division of Water approval of the easement request has been received. The easement needs to be approved by the BOE and KDE and then recorded.
4. Contractor's/Subcontractor's comments:
 - a. Morel needs final storm water design. The design will be reviewed with Joe Watson of AEI following this progress meeting.
 - b. Ed Mitchell of Metropolis Construction asked if "soft cut" control joint can be used in flat concrete work. SCB will review the matter following this meeting.

- c. SCB and STW need to verify control joint layout and light pole locations.
- d. STW needs to verify with the Owner the camera and speaker heights at the fieldhouse.
- e. Jerry Johnson asked for additional spot elevations around the track.
- f. Jerry asked for verification of the concession stand window height.
- g. Jerry requested direction on the found footings at the locker room addition to the high school.

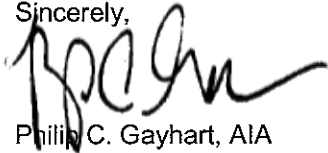
Next scheduled meeting

The next progress meeting will be on Thursday, May 14, at 10:30 a.m. at the job site construction trailer.

End of meeting minutes.

If you have any questions or comments regarding these minutes, please contact this office.

Sincerely,



Philip C. Gayhart, AIA
Principal/Construction Administration

c: Gary Milby, David Wyatt, Rusty Taylor, Rick Clauson (for distribution to subs), Diana Sandmann, Jerry Johnson, Joe Watson, David Epperson, Mike McGaughey, Bill Grigsby, Justin McElfresh

PROGRESS MEETING SIGN-IN SHEET

Project North Hardin High School Ph. 7 Project No. 1291 Date April 30, 2015

(IMPORTANT: PLEASE PRINT CLEARLY!)

Name:	Company:	Phone #:	E-mail address:
<u>Phil Ganyhart</u>	<u>SCB</u>	<u>502-721-6100</u>	<u>PGANYHART@SCBARCHITECTS.COM</u>
<u>Gary Hilbers</u>	<u>AFS</u>	<u>502-639-0951</u>	<u>garyh@aeslou.com</u>
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<u>Chris Toadwine</u>	<u>Toadwine Enterprises</u>	<u>502-241-6010</u>	<u>CHRS@toadwine.com</u>
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<u>Ed Mitchell</u>	<u>Metropolis</u>	<u>502-639-6771</u>	<u>ED.MITCHELL@METROPOLISCONSTRUCTION.COM</u>
<u>Jerry Johnson</u>	<u>MOREL Construction</u>	<u>502-376-4990</u>	<u>JJohnson@morelconstruction.net</u>

(IMPORTANT: PLEASE PRINT CLEARLY!)

Name:

Company:

Phone #:

E-mail address:

Richard A. Carlson

More

Brian Vezek

Swift Roofing

Dante Gil-Mejia

Luna Masonry Inc.

Mike McGaughey

STW ENGINEERS

Joe Watson

AT

Beckwith Roofing, Inc.

Milte@stwing.com

j.watson@qei.cc

**NORTH HARDIN HIGH SCHOOL PHASE 7
PROGRESS REPORT
April 30, 2015**

Past Two Weeks Progress:

- 1.) Installed storm piping to DBI # 4, waiting on directions
- 2.) Remove asphalt along the track and start cutting to subgrade
- 3.) Completed water main relocation, replaced 2 of 5 Fire hydrants
- 4.) Installed site water and communication and electrical conduit from Fieldhouse north about 200ft
- 5.) Demo at new Café 138 is ongoing
- 6.) Replaced floor slab at the Fieldhouse and placed slab at Concessions
- 7.) Placing footings and foundation walls at addition
- 8.) CMU walls have started at the Concessions and Fieldhouse
- 9.) Setting door frames at Fieldhouse and Concessions
- 10.) Mechanical, Electrical, Plumbing rough-in at the Fieldhouse, Concessions and Addition is on going
- 11.) At Area C, we are installing refrigerant lines above ceiling
- 12.) Installing duct in the small gym
- 13.) Demo at the existing mechanical room on the east side of the building has started
- 14.) Installing gas line on roof

Next Two Weeks Progress:

- 1.) Continue site grading, site utilities and hopefully get back on the storm water piping
- 2.) Complete fill inside Addition
- 3.) Continue footings at Addition
- 4.) Start site concrete at Stadium
- 5.) Complete CMU walls at Concessions and Fieldhouse
- 6.) Install drywall ceiling at Fieldhouse
- 7.) Start brick at Concessions
- 8.) Continue MEP rough-in at the Fieldhouse and Concessions
- 9.) Start rough in at restrooms in Addition
- 10.) Continue work in Area C

North Hardin High School

GBMC Progress Meeting Update Thursday 30 April 2015

Last Two Weeks

- Received inspection on below slab rough at Concessions Stand
- Began above slab plumbing rough at Concessions Stand
- LG&E installed gas service to Fieldhouse and hung meter
- Installed floor drains and trap primer lines in Fieldhouse
- Installed new water service to sports complex buildings
- Installed domestic water lines, interior gas lines and ductwork in Fieldhouse
- Removed existing supply ductwork from small Gym
- Began installation of new supply air ductwork in small Gym
- Continued installation of new gas line across roof and into mechanical rooms
- Completed installation of OA ductwork in Area C corridors and stubs into mechanical closets
- Began installation of new refrigerant piping and BC controllers in Area C
- Placed curbs for VRV system in Area C
- Mechanical demolition in new Clerestory area
- Removed existing rooftop units which fed small Gym and adjacent area
- Removed one existing boiler and began mechanical demolition of existing heating water system
- Completed below slab rough, floor drain installation in Mech Room 157
- Boiler installed and piped in Mech Room 157

Next Two Weeks

- Continue above slab plumbing rough at Concessions Stand
- Complete above slab plumbing rough at Fieldhouse
- Install new roof curbs and associated equipment at Fieldhouse
- Install remainder of below slab plumbing rough South side of Area A
- Install rooftop condensing units for VRV system in Area C
- Complete refrigerant piping to heat pump closets in Area C
- Begin connection of existing rooftop gas fired make-up air equipment to new gas line and demo associated abandoned gas line
- Complete installation of new supply air ductwork in small Gym
- Continue mechanical demolition on heating system in Mechanical rooms Area B, Area C
- Receive rooftop equipment with the exception of RTUs for Cafeteria/Kitchen
- Install and pipe new instantaneous gas water heaters in Fieldhouse, Mechanical room 101
- Complete installation of downspout nozzles on overflow drains in Area C