



## **North Hardin High School – Phase 7**



### **Construction Update** September 10, 2015

Original Construction Cost:	\$13,380,000.00
Present Construction Cost:	\$13,396,730.00 ( <i>Revised by Change Order No. 2</i> )

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

Anticipated Completion Dates ( <i>Revised by Change Order No. 1</i> )	
Substantial Completion:	July 14, 2016
Final Completion:	August 14, 2016

## **Summary**

The next progress meeting is scheduled for today September 10, 2015. SCB will be present at the September board meeting and will provide a construction update outlining construction progress.

Exterior work at the athletic complex is substantially complete. Morel is waiting on delivery of lockers for the baseball and football locker rooms at the fieldhouse and permanent storefront/glazing at the ticket booth. The first home football game was played on August 28<sup>th</sup>.

Work is presently ongoing primarily at the rear of the existing school at the locker room and wellness center addition. Additional work is ongoing at the existing auxiliary gymnasium and main gymnasium. A copy of the August 27, 2015 Construction Progress Meeting Minutes with progress report from Morel Construction outlining the past two weeks progress and the anticipated activities for the next two weeks are attached to this report.

## **Progress Photos**



**Photo 1:** HVAC and electrical rough-in work is ongoing at the Wellness Center.



**Photo 2:** Footings and stem walls have been placed at the building addition north of the existing auxiliary gymnasium.



**Photo 3:** Structural steel is being set at the new rear entry.





**Photo 4:** Exterior brick work is nearing completion at the New Locker Room addition. Exterior translucent wall panel has been installed at the locker room areas.



**Photo 5:** Roof work is ongoing above the New Locker Room addition.



**Photo 6:** Plumbing rough-in work is ongoing at the New Restrooms off of the New Entry Lobby.



**Photo 7:** Installation of new bleachers at the Main Gymnasium is ongoing.



**Photo 8:** New Ticket Booth is in place. Morel is presently waiting for new storefront and glazing for the new ticket booth. Temporary double hung windows have been installed so that the ticket booth can be used by the school.



**Photo 9:** New lawn area between parking lot and new home side grandstands.





**Photo 10:** New pedestrian plaza behind the New Home Football Grandstands.



**Photo 11:** New Concessions and Restroom Building is substantially complete



September 9, 2015

### **PROGRESS MEETING MINUTES #11**

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

Date: August 27, 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**

Morel Construction provided their written "Last 2 weeks" summary of work dated August 27, 2015 (copy attached to these minutes).

### **Anticipated work**

Morel provided their written "Next 2 Weeks" list of work dated August 27, 2015 (copy attached to these minutes).

### **Change orders/ASIs/RFIs**

1. Change Order #2 was approved at the August 20<sup>th</sup> board meeting.
2. Morel requested a response on open Requests for Change Order (RFCOs)
3. Morel is presently proceeding on a time and material basis on closets at the freshmen wing as agreed to by Owner and SCB.
4. Existing sewer line (force main) was installed differently than expected. Morel has modified.

### **Pay requests**

Current payment application has been certified by SCB and forwarded to Hardin County Schools for payment.



## **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.

SCB requested that all subcontractors keep the "as-built" drawings updated. Morel asked all subcontractors at the athletics complex to update the master set of "as-built" drawings immediately.

## **Daily clean-up**

Good at this time.

## **Safety issues**

Morel, SCB, and Owner will review the site around the athletics complex following this meeting, in preparation of the home football game this Friday, August 28<sup>th</sup>.

## **New business**

1. Owner's comments:
  - a. David Wyatt reported some issues with the Carrier unit at the fieldhouse. GBMC/Morel will review and advise.
  - b. Steve Boone asked if the intercom at the fieldhouse can be installed. Morel agreed that Owner may proceed.
  - c. Steve Boone asked about the conduit to the soccer building. The conduit is in place and fiber can be pulled per Morel.
  - d. Gary Milby indicated that Lonnie Dennis will advise David Wyatt where the three (3) light standards are to be moved on site by September 11 or Morel is to remove from the site.
  - e. Gary Milby requested a PDF of the camera locations on site.
  - f. Toadvine will be on site at 1:00 p.m. to correct visitor bleachers that have been erected. David Wyatt has coordinated the improvements to the perimeter guardrail with a fencing contractor.
  - g. Gary Milby asked if everything is operational on the football field/athletics complex. Yes, per Morel. AES and Doug Carden will be on site to address any issues that arise.
  - h. Gary Milby asked Morel to verify the track surfacing subcontractor's requirements for cleaning/protection from grass and other debris.
  - i. Gary Milby provided the following dates regarding the school calendar:

No School: October 26; November 2-3

Thanksgiving Break: November 25-27

Winter Break: December 21 – January 1. School resumes on January 4.

2. Architect's comments:
  - a. Justin McElfresh directed Morel to replace the glass backboard at the main gymnasium. Per Lonnie Dennis, the backboard glass fell out over the weekend (while in the up position). School cameras have indicated that nobody entered the gymnasium from the hallways.
  - b. Justin McElfresh asked about the bleacher parts for the main gym. Morel indicated that the parts are to ship this week. Braces have shipped. Parts for mezzanine are to ship Thursday or Friday of this week.
  - c. SCB will follow up with AEI, Owner's third party testing agency, for a recommendation regarding water at the track.
  - d. SCB will begin punch lists of the interior of completed buildings at the athletic complex tonight, Thursday, August 27.

3. Consultants' comments:
  - a. SCB Structural reviewed the webs of the rolled/arched beams. The imperfections are aesthetic and will not affect the structural integrity of the beams.
4. Contractor's/Subcontractor's comments:
  - a. GBMC:
    - 1) GBMC will schedule start-up dates for two (2) units for small gym. Morel to coordinate start-up dates with Owner.
    - 2) Units at existing roof over band area will be raised on a time and material basis over Fall break. Morel directed GBMC to watch the weather and schedule accordingly.
  - b. AES:
    - 1) AES requested that the extension of the duct bank across the road at the rear of the building occur over Fall break (first full week of October).
  - c. Morel:
    - 1) Corrections to the sewer line have been made per Morel. Morel reports that buses are still driving around the back of the school. Gary Milby will review issue with the district transportation director.
    - 2) Doug Carden requested review of the baseball scoreboard structure by Bill Grigsby. Lonnie Dennis has also requested that the scoreboard be raised by approximately two feet.
    - 3) RFI 22 regarding the new switch gear and chilled water piping requires a response.

#### **Next scheduled meeting**

The next regularly scheduled progress meeting will be on Thursday, September 10, 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,

Justin McElfresh, AIA, CID, LEED AP  
Project Architect

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

**NORTH HARDIN HIGH SCHOOL PHASE 7  
PROGRESS MEETING 8/27/15  
LAST 2 WEEKS**

**SITE**

- Site grading is completed
- Sidewalks are completed
- Trees and plants have been installed
- Placed sod in lieu of seed and straw on the east side of Concessions.
- Stone planters and seat walls are completed
- Resurfacing the track is on hold
- Relocation of the forced main and sanitary has been completed
- Started replacing the baseball scoreboard

**FIELD HOUSE**

- Completed with the exception of the lockers

**CONCESSIONS**

- Completed

**TICKET BOOTH**

- Completed with the exception of the window, ships 8/28/15

**GYM 163**

- Bleachers still waiting on parts
- The new score boards have been installed
- Work on the sound system is ongoing

**ADDITION**

- CMU is ongoing and the brick is as far as it can go at this time
- Hollow metal frames are being installed as needed
- MEP rough in is ongoing

**NEXT 2 WEEKS**

- Install building pad and start foundations for the remaining part of the addition
- Complete fencing at the grandstands and sidewalks
- Install remaining pavers
- Continue replacing scoreboards
- Install window at the Ticket Booth
- Set steel at Entry 100
- Continue CMU
- Continue MEP rough-in at addition
- Complete the interior bleachers

## PROGRESS MEETING SIGN-IN SHEET

Project North Hardin High School Ph. 7 Project No. 1291 Date August 27, 2015

(IMPORTANT: PLEASE PRINT CLEARLY!)

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(IMPORTANT: PLEASE PRINT CLEARLY!)

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