



Hardin County Early College and Career Center

Project Closeout Update

March 4, 2016

Building Leaks

Completion Date: 3/9/16

Action Required By: Morel

Tecta America (roofing subcontractor) and warranty provider returned to the site and provided a permanent patch to the hole identified at the north end of the hallway. **No water infiltration has been identified since last repairs were made (at least 2 significant rain events have occurred).**

Jerry Johnson identified a flashing problem over the rear entry doors. The flashing was repaired, caulking removed, and reapplied. **No water infiltration has been identified since last repairs were made (at least 2 significant rain events have occurred).** Morel will be cleaning the exterior soffit panels at the rear entrance and will complete by Tuesday, March 8th. On Wednesday, March 9th, SCB will be on site with Morel Construction to water test the area and verify that water infiltration has been completely fixed.

Morel is presently addressing all remaining interior corrections (following rains on Tuesday, February 2nd). The remaining items will be complete by Tuesday, March 8th. SCB will be on site on Wednesday, March 9th to verify completion.

Proposed Schedule

Interior Repairs/Punchlist Complete:	Tuesday, March 8 th
Clean Exterior Metal Soffit Panels:	Tuesday, March 8 th
Architect Review of Int. Repairs:	Wednesday, March 9 th
Water Testing of Back Canopy:	Wednesday, March 9 th
Completion:	Wednesday, March 9 th

Dan Robbins List

3. Shop Roll-up doors (Rooms 214 and 240) – Buttons do not work properly (must be held in)

Completion Date: 4/21/16***

Action Required By: Morel

Motor has been order to be replaced in the Welding Shop. Overhead Door of Lexington has been contacted. Contact at Overhead Door has been out for two weeks with pneumonia. However, per previous conversations, the motor was expected any day.

*** (pending confirmation by Overhead Door of Lexington)



Site Erosion

Completion Date: 4/25/16***

Action Required By: SCB/AEI

AEI has prepared a report with recommended corrections (see attached). Weather has prevented corrective action on this item.

SCB will immediately issue AEI recommendations to Phillips Brothers and request pricing for correcting the site erosion identified. SCB will request that pricing is returned by March 21st.

Corrections to be scheduled for beginning of April (weather permitting).

Proposed Schedule

Recommendations to Phillips Brothers:	Monday, March 7 th
Pricing received from Phillips Brothers:	Monday, March 21 st
Corrective Work to Commence:	Monday, April 4 th
Completion:	Monday, April 25 th ***

*** (pending confirmation by Phillips Bros.)

Site Asphalt

Completion Date: 4/11/16***

AEI has prepared a report with recommended corrections (see attached). Weather has prevented corrective action on this item.

SCB will immediately issue AEI recommendations to Phillips Brothers and request pricing for correcting the site asphalt identified. SCB will request that pricing is returned by March 21st.

Corrections to be scheduled for Spring Break (April 4-8th) or weekends at area below retaining wall.

Proposed Schedule

Recommendations to Phillips Brothers:	Monday, March 7 th
Pricing received from Phillips Brothers:	Monday, March 21 st
Corrective Work to Commence:	Monday, April 4 th
Completion:	Monday, April 11 th

*** (pending confirmation by Phillips Bros.)

Metal Panel Gaskets

Completion Date: 3/30/16

Action Required By: Benchmark/Tecta America

Benchmark (manufacturer) and Tecta America (installer) will be on site on **Wednesday, March 30th** to replace all metal panel gaskets.

Proposed Schedule

All Gaskets Replaced/Completed:	Wednesday, March 30 th
---------------------------------	-----------------------------------

PROJECT REPORT

To: Justin McElfresh – Sherman Carter Barnhart

From: Joe Watson – American Engineers, Inc. (AEI), Project Engineer

Date: 11/23/2015

Re: 1309 Hardin ECCC

AEI visited the site on November 20, 2015 to review and provide recommendations for areas of concern:

1. Erosion along the southeast ditch adjacent to the auxiliary parking lot.

- **ISSUE:** Water has managed to get in between the seams of the Turf Reinforcement Mat (TRM), causing erosion underneath. The TRM appears to be in good condition and properly stapled.
- **RECOMMENDATION:** AEI's recommendation would be to reshape the ditch and reinstall the TRM per manufacturer's protocol. Place CL 3 rip rap/shot rock on top and up the sides, grout (lean concrete infill) the bottom of the ditch to bond.



65 Aberdeen Drive
Glasgow, KY 42141
Office (270) 651- 7220
Fax (270) 651- 3246



2. The auxiliary parking lot has an area where water is seeping up through the pavement seam.

- **ISSUE:** Water sheet flows down the flume, across the parking lot with a 4% surface grade. Surface sloping is not the issue. It appears water is seeping up through the pavement seam under pressure and causing the pavement to deteriorate and discolor.
- **RECOMMENDATION:** The contractor is going to dig test holes behind back of curb to see if it is wet. If it is, AEI recommends installing a trench drain behind curb to collect the water and cut across the pavement to daylight out. In addition, we would recommend installing finger drains in the deteriorated areas to collect as much water as possible. If the soil behind the back of curb is dry, then we would recommend cutting the pavement out along the seam and installing a trench drain and daylighting it out.

65 Aberdeen Drive
Glasgow, KY 42141
Office (270) 651- 7220
Fax (270) 651- 3246



3. Erosion along basin.

- **ISSUE:** The CL 3/shot rock appears to have held up well, but erosion is occurring beyond the lining.
- **RECOMMENDATION:** AEI's recommendation is to reshape the ditch from the end of the rock and extend to the basin. We recommend continuing the CL 3/shot rock to 10' past the water surface elevation.

65 Aberdeen Drive
Glasgow, KY 42141
Office (270) 651- 7220
Fax (270) 651- 3246



4. Pavement in front of retaining wall.

- ISSUE: Water appears to be seeping up through the pavement seams and through the curb and pavement interface.
- RECOMMENDATION: AEI's recommendation would be to cut out around the pavement seams and install a trench drain to collect the water and daylight it out.

