

April 25, 2013

TO: Dorothy Perkins, Superintendent  
Gallatin County Schools

FROM: Greg Hosfield, AIA, LEED AP BD+C and,  
John C. Gilbert, LEED AP  
RossTarrant Architects, Inc.

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

PRESENT AT SITE: John C. Gilbert, LEED AP , Greg Hosfield, AIA, LEED AP BD+C, Ken Jones (Endeavor)

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Field observations were made Wednesday April 25<sup>th</sup> as noted below. Weather was partly cloudy and in the low 60's.

1. Mock Up Wall construction is in progress and the following was noted.
  - a) Final comments will be made upon completion.
  - b) Mock up wall appeared to be correct size and masonry pattern.
  - c) Masonry cleaning and sealing was not complete.
  - d) Window was not installed.
  - e) Flashing at window and through wall locations were reviewed with installer.
  - f) Weeps were installed in some location and no vents were present.
    - i) Vents and weeps are required at the bottom of the wall as well as above openings in an alternating pattern.
    - ii) Vents are required at the top of the wall and below window openings.
  - g) Wood blocking was discussed.
    - i) Designed detail has 5/4" and 2x6 on all sides of openings.
    - ii) It is acceptable to install 5/4" and 2x6 at the head and (2) 2x4 at the jambs and sills at masonry openings.
  - h) Steel angle lintel appears to have been installed with the short leg on the horizontal. S3.1 Veneer Lintel Schedule shows 5x3 1/2x1/4 to be installed long leg horizontal. There are no known openings where this applies in the project except for the mock up wall.



2. Exterior footing installation, under-slab trenching, dropped footing and gravel sub-base at the Alternative School / Field House is ongoing.





3. CMU has been installed at the exterior wall footing in several areas at the Alternative School/Field House building
- a) At a recent Progress Meeting, it was agreed that the 4" CMU below grade shown in detail 4/S2.1 could be installed as 6" CMU instead.
  - b) It was observed in the field that several areas of installed CMU at the exterior walls were 6" CMU stacked on 8" CMU.
  - c) Masonry contractor stated that some areas installed were 6" CMU stacked on 6" CMU.
  - d) It was agreed that the existing installation of 6" CMU stacked on 8" CMU is acceptable provided:
    - i) All remaining exterior wall CMU below grade is to be 6".
    - ii) All installed CMU are grouted fully and area between CMU and concrete stem wall are grouted full per the detail.



4. Water / Fire Service Vault has been installed.



5. CMU wall construction and electrical rough-in at Softball Press Box is ongoing.



6. Open bottom of split-face CMU was observed where bond beams were expected at the Soft Ball Press Box.
- a) Further conversation has found that CSI observed the installation. SDG is satisfied with the type of construction installed in lieu of a bond beam as documented. The quality of installation will likely require additional construction and instruction is forthcoming.



7. CMU wall construction and electrical rough-in at Football Press Box is ongoing.



8. Silt fence was observed falling or damaged. Silt fences need to be repaired and maintained throughout construction as needed.





9. Geo-thermal well digging is complete.
- a) An additional well was observed. The Superintendent stated this was added in coordination with CMTA to maintain an equal length of piping run between the (3) rows when (1) well could not be drilled to full depth.
  - b) CMTA is researching the installation and may have additional instructions concerning the 31<sup>st</sup> well.



END FIELD OBSERVATION REPORT

Prepared By:

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File 0914-4C  
FOR130425-0914