



November 22, 2019

Mr. Chris Clark
Project Manager
A.J. Brown, Inc.
635 Trade Center Boulevard
Chesterfield, Missouri 63005

RE: Special Inspection Report No. 6
Goddard School
3395 NE Ralph Powell Road
Lee's Summit, Missouri
Report Period: October 27, 2019 to November 9, 2019
Building Permit #PRCOM20190683
Geotechnology, Inc. Project No.: J034913.01

Dear Mr. Clark:

This letter will constitute our Special Inspection transmittal for the above referenced project. Representatives of Geotechnology, Inc. have provided field observation and testing services for foundation bearing materials, reinforced concrete, drilled and epoxy-grouted reinforcing steel, and wood framing during the report period. Our services have been provided on a part-time basis as scheduled by representatives of A.J. Brown, Inc. The compliance of materials or work not observed by our personnel is not addressed, or implied, by this or any previous report.

Summary of Activities

Foundation Bearing Materials

The bearing materials in the bases of the foundation excavations at Line CA, C1 to C4; Line C1, 0 to 5 feet east of Line CA; and Line C4, 0 to 5 feet east of Line CA were observed on November 8. The bearing materials, consisting of engineered fill, were evaluated with respect to the 3,500 pounds per square foot design bearing pressure. The excavations were generally dry and free of loose material.

Reinforced Concrete

Placement of the reinforcing steel and concrete within the referenced foundation excavations was observed. Field tests were performed with concrete placed in the foundation excavations. Compressive strength test cylinders were not cast due to less than 5 cubic yards of concrete was placed.

Drilled and Epoxy-Grouted Reinforcing Steel

Installation of the horizontal drilled and epoxy-grouted reinforcing steel dowels into the existing slab-on-grade and footings at Grids C1, 5 feet east of Line CA and C4, 5 feet east of Line CA were observed on November 8. The drilled holes were observed for the required depth, diameter, and cleaning procedures. Installation of the reinforcing steel dowels was observed with respect to the project documents for the specified reinforcing steel diameter, grade, embedment, projection, and type of epoxy used.

Wood Framing

The perimeter wood framing shear wall for the east wall of Room 130, elevation 8 to 12 feet above finished floor was observed on November 8. The nail pattern to the wall framing for the shear wall was compared with the project documents for the required nail size and spacing.

Status of Compliance

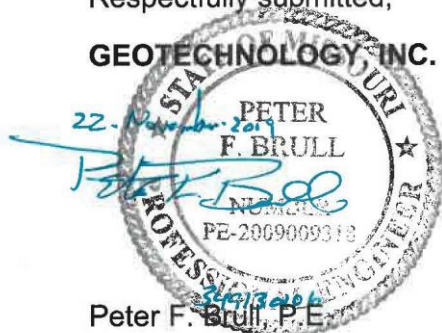
The specific items discussed above in this report appeared to be in general compliance with the contract documents.

Closure

The results of our field observations and testing were reported to authorized personnel during our site visits. If you have any questions regarding this report, or if we may be of further service, please contact us.

Respectfully submitted,

GEOTECHNOLOGY INC.



Peter F. Brull, P.E.
Senior Engineer

Steve Damron
CMT Department Manager

cc: Mr. Ryan Elam – City of Lee's Summit
Ms. Sara Beck – City of Lee's Summit
Mr. Jim Hostler – A.J. Brown, Inc.
Geotechnology S.I. File