

September 7, 2023

Josh Moore
Kadean Construction
1821 McGee St
Kansas City, MO 64108

RE: Project Birkdale – Building 1
Lee's Summit, MO
Wallace Project No. 2220003

Dear Mr. Josh Moore:

In response to our July 27th site visit and August 17th letter, we have determined the recommended path forward for the southwest corner foundation in coordination with Olsson and your team. These items address the observed conditions as well as information gathered on the as-built condition relative to design basis.

1. The tilt panel designer shall review and repair the panels/anchors as required, refer to the July 27 Observation Report.
2. Install weep holes at 10'-0" spacing into concrete retaining wall. The location of the weep holes shall be coordinated with Olsson's geotechnical and civil teams as it requires grade to drain. Olsson representation shall be on site to observe the drilling and installation.
3. Dowel and epoxy the tilt panel to the slab-on-grade at mid-depth from the exterior. The slab-to-panel joint will require grouting from the interior prior to the setting of the anchors. Refer to the attached redline of the contract detail for additional specification of this item.

If you have any questions or need additional information, please do not hesitate to contact us.

Sincerely,



Kathryn Eckhoff, P.E.
Project Manager

CORE DRILL TILT PANEL AT
MID SLAB TO PROVIDE #5
AT 24" O.C. WITH 12" MIN.
EMBEDMENT INTO SLAB
AND HILTI RE500 EPOXY.
INSET REBAR 1/4" FROM
EXTERIOR FACE OF WALL
AND FINISH EPOXY FLUSH
TO WALL FACE.

CONTRACTOR TO REMOVE
CAULKED JOINT AND INFILL
SEPARATION BETWEEN
WALL PANEL AND SLAB
WITH MIN 4KSI FLOWABLE
GROUT

CONTRACTOR TO
POST INSTALL
WEEP HOLES AT
10'-0" O.C.
COORDINATE WITH
GEOTECH AND
CIVIL TO PROVIDE
GRADE TO DRAIN

