



March 18, 2024

Sarah Burdiek Rosemann & Associates, P.C. 1526 Grand Boulevard Kansas City, MO 64108

**RE:** Special Inspection Designation Wilshire Hills Phase 3 Lee's Summit, Missouri

Dear Ms. Burdiek:

We appreciate the opportunity to submit this letter of designation that this firm will provide the special inspections at the above referenced project. In accordance with Article 1704.2.1 of the 2018 International Building Code (IBC), this is a letter demonstrating our firm's competence and relevant experience or training to perform the following services.

## Firm Experience

- Observation of site development, proof-rolling, undercutting of unsuitable soils, measure rock for removal (if required), etc.
- Observation and testing of structural fill, including aggregate base, soil, and shot rock
- Observe footing excavations
- Observe the placement of concrete reinforcing steel
- Observe post installed anchor bolts and hold down installation, including drill and epoxy and mechanical anchors
- Observation of vapor barrier placement
- Observation and testing of fresh concrete placed in the field
- Observation and testing of structural masonry
- Observation of structural steel and wood framing connections
- Observation and testing of asphalt placement and density.
- Observation of concrete maturity meters
- Testing of concrete slab-on-grade floor flatness

## Laboratory and Technician Certifications

- Army Corps of Engineers validation for concrete, aggregates, and soils testing.
- ACI certifications for concrete field, concrete strength, concrete aggregates, and aggregate base testing.
- MoDOT certifications for concrete field, concrete strength, concrete aggregates, soil density, and asphalt bult specific gravity.
- AWS visual inspections, AISC structural bolt inspection, magnetic particle and ultrasonic testing Level II.

Wilshire Hills Phase 3 March 18, 2024 Page 2

All observations and testing will be supervised by a P.E. Field observations and testing will be performed by qualified engineering technicians that pass this firms internal quality standards and also hold the appropriate external certifications. All equipment is owned by this firm

> JOSHUA DAVID LEHMEN NUMBER PE-2012000779

Sincerely,

Joshua D. Lehmen, PE
VP Laboratory & Field Services