

RA ENGINEERING CORP.

1904 S. STAGECOACH DRIVE
OLATHE, KS 66062
(913) 292-3368

Project Address 690 NW Blue Pkwy, Lee's Summit, MO 64086 **Permit Number** PRCOM20236522
Owner/Builder Chick Fil A Inc/Diamond Contractors **Inspection Date** 7/22/2024
Inspector Rogelio Avalos **Phone #** 913.938.2304
Company Performing Inspection RA Engineering Corp.

The inspector shall indicate the type of inspection(s) being certified. Erosion control shall be in place and functionally in compliance with the City requirements prior to inspection.

Site Conditions (all must comply if applicable)

- ☐ City approved plot plan and building construction plans on site.
- ☐ Erosion control is in place and functional (inspection shall not be performed if erosion control is not functionally in compliance with the City requirements).
- ☐ Building setbacks per approved plot plan
- ☐ Soils – bearing capacity as determined by:
 - ☐ Bearing on undisturbed soil @ 1,500 psf
 - ☐ Soils report (comment and/or attach report)
 - ☐ Fill per engineering report
 - ☐ Free of organic material
- ☐ Cold weather protection on site

Foundation Wall (Safe Room)

- ☐ Reinforced per city approved plans. includes concrete top.

Basement Concrete Slabs

- ☐ Slab on grade
- ☐ 4" minimum base of clean grade rock
- ☐ 6 mil vapor barrier installed – not required for garage slab
- ☐ Reinforced per city approved plans.

Garage Concrete Slabs

- ☐ Slab on grade
- ☐ 4" minimum base of clean grade rock
- ☐ 6 mil vapor barrier installed – not required for garage slab
- ☐ Reinforced per city approved plans.

Structural Slab

- ☐ Formed and Reinforced Per City Approved Drawings
- ☐ Suspended floor slab (over usable space)
- ☐ Garage structural slab per approved plan.
- ☐ Basement structural slab per approved plan.
- ☐ UFER Ground attachment rod left exposed
- ☐ 6 mil vapor barrier installed – not required for garage slab

Footings

- ☒ Reinforced per city approved plans.
- ☒ Pier foundation per approved plan
- ☐ Deck/porch/balcony piers
- ☒ Footing – width, depth and location
- ☐ Solid jumps
- ☒ Frost depth (min. 36 inches)
- ☐ Column pads – basement
- ☐ Column pads – basement structural slab
- ☐ Column pads – garage steel column
- ☐ Column/pad at garage structural slab
- ☐ Undermined fdn elements (recommendation in comments and/or attached report)
- ☐ UFER Ground attachment rod provided

Retaining Wall

- ☐ Reinforced per city approved plans.

Comments: Inspected eight (8) footings for the OMD canopy per the approved drawing.

Four (4) pier footing and four isolated spread footings

This is to certify that I, or qualified individuals working under my direction, inspected and/or tested the above checked items in accordance with the applicable City approved building and site plans, codes and engineering details. The work is complete and to the best of my knowledge was found to be in substantial compliance with the City approved plans and specifications.

Certifier Signature Rogelio Avalos **Date** 07-22-2024



