RESIDENTIAL ENGINEERING SERVICES

600 SW JEFFERSON ST, SUITE 300
LEE'S SUMMIT, MISSOURI 64063
(816) 399 -4901

Inspector		Inspection Date	Time
Derek Perez		26 JAN '21	1410
Address	**City**	**Permit #**	**Owner/Builder**
3217 SW Mary St	Lee's Summit	2020-4953	ABI
Inspection Type		**Subdivision**	**Lot #**
Footing		Pergola Park	104

Site Conditions (all must comply if applicable)

- ☑ Erosion control is in place and functional (inspection shall not be performed if erosion control is not functionally in compliance with the City requirements).
- ☑ Soils – bearing capacity as determined by:
  - ☐ Bearing on undisturbed soil @ 2000 psf
  - ☑ Per engineer report (comment or attach report)
- ☑ Cold weather protection Straw

Foundation Wall Elements

- ☐ Wall forms centered on footings
- ☐ Wall thickness as specified on approved plans
- ☐ Reinforcement installed per approved plans
- ☐ Hold downs placed and installed properly
- ☐ Wall openings installed in accordance with City approved plans
- ☐ Deck/porch/balcony columns
- ☐ Top of wall and steps formed a minimum of 8" above proposed grading contours.
- ☐ Max. 12" block down at garage doors.
- ☐ Ufer Ground attachment rod left exposed (Give approx. location in comments)

Retaining walls (for multiple walls on the plot plan clarify which walls are being inspected in the comments)

- ☐ Installation per approved plans

Slab (Basement or Garage As Marked)

- ☐ Formed & Reinforced Per City Approved Dwgs
- ☐ Garage **structural** slab per approved plan
- ☐ Basement slab on grade per approved plan
- ☐ 6 mil vapor barrier installed – not required for garage slab
- ☐ Isolation rings or block-outs are provided over pier pads for columns

Footings

- ☑ Reinforced per city approved plans or engineer report
- ☐ Deck/porch/balcony footings
- ☑ Footing – width, depth and location per approved plans and/ or engineer report
- ☐ Solid jumps
- ☑ Frost depth (min. 36 inches)
- ☑ Column pads – basement
- ☑ Column/pad at garage structural slab
- ☑ Ufer Ground attachment rod provided

Drilled Piers (refer to footings for deck piers)

- ☐ Pier foundation per approved plan

Size: _____
Depth: _____
Bearing: _____
_____

Comments:

Concrete forms and installation of reinforcement are installed per approved plan specifications. Footings are spread per RES specifications. Footings are approved for concrete. Ufer rod is located in south west corner of garage foundation wall near rear garage foundation wall.

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 approved plans and specifications.

Signed:

Date: 26 JAN '21

STATE OF MISSOURI
BRADLEY HUXOL
NUMBER PE-2011000903
PROFESSIONAL ENGINEER