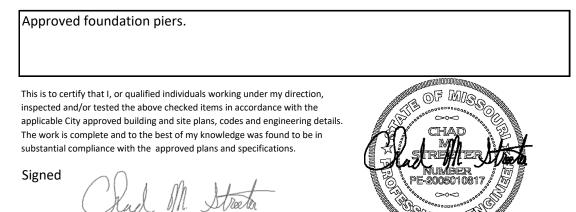


VAN DEURZEN AND ASSOCIATES, P.A.

CONSULTING STRUCTURAL ENGINEERS 11011 KING STREET, SUITE 130 **COMMERCE TERRACE BUILDING D OVERLAND PARK, KANSAS 66210** (913) 451 - 6305 FAX (913) 451 - 1021

| Address or Project Name | City | Inspect | or | | Date | | Time | |
|--|--------------|---|---|------------------|------|-----------|------|--|
| 1401-03 SW Winthrop Ter | Lee's Summit | Bob Rowe | | 11/22/ | 2024 | 1:10 | | |
| Permit # | | Contractor | | General/Owner | | | | |
| PRRES 2024 5644 | | РТМ | | Rock Creek Homes | | | | |
| Inspection Type | | Bill To | | | | | | |
| Pier | | Rock Creek Homes | | | | | | |
| Areas Inspected | | Current Temp | | 24 hr High | | 24 hr Low | | |
| | | | | | | | | |
| Site Conditions (all must comply if applicable) | | Slab (Basement or Garage As Marked) | | | | | | |
| City approved plot plan and building construction | | | Formed & Reinforced Per City Approved Dwgs | | | | | |
| plans on site. | | | Suspended floor slab (over usable space) | | | | | |
| ✓ Erosion control is in place and functional (inspection | | | Garage structural slab per approved plan | | | | | |
| shall not be performed if erosion control is not | | | Basement structural slab per approved plan | | | | | |
| functionally in compliance with the City | | | 6 mil vapor barrier installed – not required for garage | | | | | |
| requirements). | | | slab | | | | | |
| Building setbacks per approved plot plan | | Isolation rings or block-outs are provided over pier pads | | | | | | |
| Soils – bearing capacity as determined by: | | for columns | | | | | | |
| Bearing on undisturbed soil @ 1,500 psf | | | Rubber Membrane installed where required | | | | | |
| Soils report (comment or attach report) | | | Footings | | | | | |
| Fill per engineering report | | | Reinforced per city approved plans. | | | | | |
| Free of organic material | | | Deck/porch/balcony piers | | | | | |
| Cold weather protection <i>Type:</i> | | | Footing – width, depth and location | | | | | |
| Footing Elevation Certification | | | Solid jumps | | | | | |
| "Footing Elevation Certification" form completed by | | | Frost depth (min. 36 inches) | | | | | |
| contractor has been reviewed for completeness and | | | Column pads – basement | | | | | |
| allowable tolerances. | | | Column pads – basement structural slab | | | | | |
| Drilled Piers (refer to footings for deck piers) | | | Column pads – garage steel column | | | | | |
| Pier foundation per approved plan | | | Column/pad at garage structural slab | | | | | |
| Quantity: 56 | | | Undermined fdn elements (recommendation in | | | | | |
| Size: 18" | | | comments and/or attached report) | | | | | |
| Depth: 7-13' | | _ | Ufer Ground attachment rod provided | | | | | |
| Bearing: sandstone Location: | | | | | | | | |



Date

11/22/2024

2 MAN STONAL