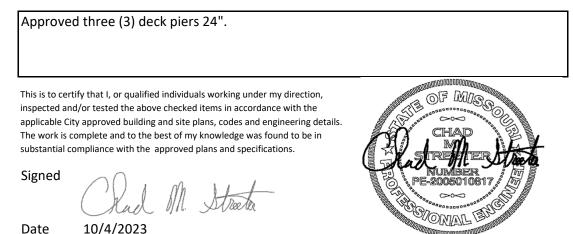


## VAN DEURZEN AND ASSOCIATES, P.A. CONSULTING STRUCTURAL ENGINEERS 11011 KING STREET, SUITE 130 **COMMERCE TERRACE BUILDING D OVERLAND PARK, KANSAS 66210** (913) 451 - 6305 FAX (913) 451 - 1021

Address or Project Name	City	Inspector		Date		Time	
2091 NW O'Brien Rd	Lee's Summit	Todd Langenhorst		10/4/2	2023 8:00		
Permit #		Contractor		General/Owner			
PRRES 2022 2963		Concrete Design of KC		New Mark Homes			
Inspection Type		Bill To					
Pier		Concrete Design of KC					
Areas Inspected		Current Temp	24 hr High	24 hr Low		1	
Deck Piers							

## 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 Suspended floor slab (over usable space) plans on site. 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 Footing – width, depth and location Type: **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 Column pads – basement structural slab allowable tolerances. 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: Undermined fdn elements (recommendation in Size: comments and/or attached report) Depth: Ufer Ground attachment rod provided Location: Bearing:



Date