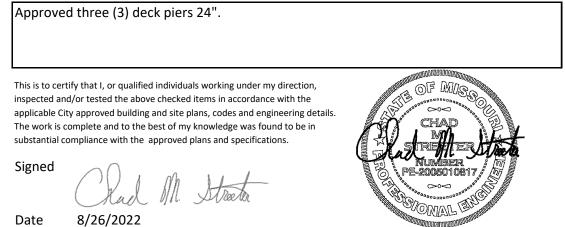


VAN DEURZEN AND ASSOCIATES, P.A. **CONSULTING STRUCTURAL ENGINEERS** 11011 KING STREET, SUITE 130 **COMMERCE TERRACE BUILDING D OVERLAND PARK, KANSAS 66210** (913) 451 - 6305 FAX (913) 451 - 1021

Address or Project Name	City	Inspector		Date	Time	
1608 SW 27th St	Lee's Summit	Todd Langenhorst		8/26/2022	4:30	
Permit #		Contractor		General/Owner		
PRRES 2022 2104		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 Lov	l.	
Deck Pier						

Site Conditions (all must comply if applicable)		Slab (Basement or Garage As Marked)			
\checkmark	City approved plot plan and building construction		Formed & Reinforced Per City Approved Dwgs		
	plans on site.		Suspended floor slab (over usable space)		
\checkmark	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 metal		
	Soils report (comment or attach report)	Foo	tings		
	Fill per engineering report		Reinforced per city approved plans.		
	Free of organic material	\checkmark	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:		Undermined fdn elements (recommendation in		
	Size:		comments and/or attached report)		
	Depth:		Ufer Ground attachment rod provided		
	Bearing:		Location:		

Comments:



E

Date

8/26/2022