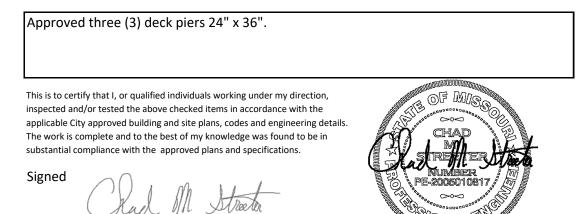


VAN DEURZEN AND ASSOCIATES, P.A. CONSULTING STRUCTURAL ENGINEERS 11011 KING STREET, SUITE 130 COMMERCE TERRACE BUILDING D OVERLAND PARK, KANSAS 66210 (913) 451 - 6305 FAX (913) 451 - 1021

Address or Project Name	City	Inspector		Date	Time	Time	
102 NW Ambersham Dr	Lee's Summit	Bob Rowe		9/7/2022		2:35	
Permit #				General/Owner			
PRRES 2022 0128		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		
Deck Pier							

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)				
1	Erosion control is in place and functional (inspection		Garage structural slab per approved plan				
	shall not be performed if erosion control is not		Rear porch				
	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				
Dril	led 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:				



Date

9/7/2022