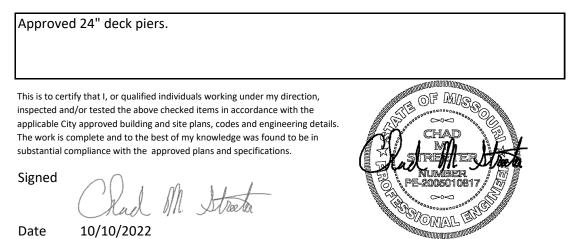


VAN DEURZEN AND ASSOCIATES, P.A. **CONSULTING STRUCTURAL ENGINEERS** 11011 KING STREET, SUITE 130 **COMMERCE TERRACE BUILDING D OVERLAND PARK, KANSAS 66210** (913) 451 - 6305 FAX (913) 451 - 1021

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Address or Project Name	City	Inspector			Date		Time	
2067 NW O'Brien Rd	Lee's Summit	Todd L	dd Langenhorst		10/10/2022		5:30	
Permit #		Contractor		General/Owner				
PRRES 2022 2969		Concrete Design of KC		New Mark Homes				
Inspection Type		Bill To						
Pier		New Mark Homes						
		Current Te	ent Temp 24 hr High			24 hr Low		
Deck Pier								
Site Conditions (all must comply if ap	unlicable)	Slah (B:	semen	t or Garage A	s Markod)		
City approved plot plan and building construction		Slab (Basement or Garage As Marked) 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 metal						
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	Туре:		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 comments and/or attached report)					
Depth:			Ufer Ground attachment rod provided					
Bearina:			Location:					



Date

10/10/2022

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