

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

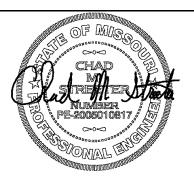
Address or Project Name	City	Inspecto	or		Date		Time	
366 NW Patch Ct	Lee's Summit	Bob I	Bob Rowe		7/26/2	2024	10:10	
Permit #		Contrac	Contractor		General/C	General/Owner		
PRRES 2024 2574		Concrete Design of KC			New N	New Mark Homes		
Inspection Type		Bill To						
Slab - Basement & Garage		Concrete Design of KC						
Areas Inspected		ALH	ALH 24 hr High			24 hr Low		
Basement & Garage Slabs and 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					
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)			ngs					
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:			Undermined fdn elements (recommendation in					
Size:			comments and/or attached report)					
			Ufer Ground attachment rod provided					
Bearing:			Location:					

Approved combo structural and standard basement slab w/overdig, structural garage slab and three (3) deck piers 24" x 48" min.

This is to certify that I, or qualified individuals working under my direction, inspected and/or tested the above checked items in accordance with the applicable City approved building and site plans, codes and engineering details. The work is complete and to the best of my knowledge was found to be in substantial compliance with the approved plans and specifications.

Signed

M. Streeton 7/26/2024



Date