

## 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	
377 NW Patch Ct	Lee's Summit	Bob Rowe		2/23/2024	2:45	
Permit #		Contractor	Contractor		General/Owner	
PRRES 2024 0102		PTM		JFE		
Inspection Type		Bill To				
Pier		JFE				
Areas Inspected		Current Temp	Current Temp 24 hr High		24 hr Low	
Site Conditions (all must comply if a	applicable)	Slab (Basemer	nt or Garage As	Marked)		
City approved plot plan and building construction		Formed & Reinforced Per City Approved Dwgs				
plans on site.		Suspende	d floor slab (ov	/er usable spa	ce)	
Erosion control is in place and functional (inspection		Garage structural slab per approved plan				
shall not be performed if erosion control is not		Basement <b>structural</b> 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 deter	rmined by:	for colum	ns			
Bearing on undisturbed so	il @ 1,500 psf	📃 Rubber N	1embrane insta	lled where re	quired	
Soils report (comment or a	attach report)	Footings				
Fill per engineering report		Reinforce	d per city appr	oved plans.		
Free of organic material		🗹 Deck/por	ch/balcony pie	rs		
Cold weather protection	Туре:	Footing –	width, depth a	and location		
Footing Elevation Certification		Solid jumps				
"Footing Elevation Certification	_	Frost depth (min. 36 inches)				

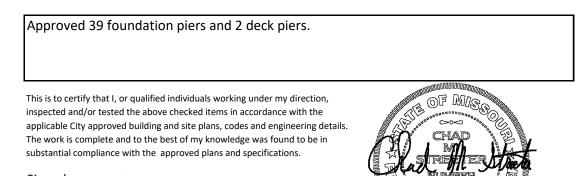
"Footing Elevation Certification" form completed by	Frost depth (min. 36 inches)
contractor has been reviewed for completeness and	Column pads – basement
allowable tolerances.	Column pads – basement structural slab
Drilled Piers (refer to footings for deck piers)	Column pads – garage steel column
Pier foundation per approved plan	Column/pad at garage structural slab
Quantity: 41	Undermined fdn elements (recommenda

Quantity:	41	
Size:	18"	
Depth:	7-21'	
Bearing:	limestone	

	Column pads – garage steel column
	Column/pad at garage structural slab
I	Undermined fdn elements (recomme

Undermined fdn elements (recommendation in
comments and/or attached report)

]	Ufer Ground attachment rod	provided
	Location:	



Signed

M. J.

Date

2/23/2024

