

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 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 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)				

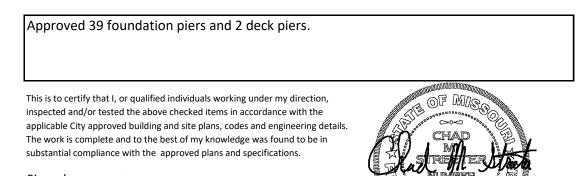
"Footing Elevation Certification" form completed by	Frost depth (min. 36 inches)
contractor has been reviewed for completeness and	Column pads – basement
allowable tolerances.	Column pads – basement structural slab
Drilled Piers (refer to footings for deck piers)	Column pads – garage steel column
Pier 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

