



**LEE'S SUMMIT  
MISSOURI**

**CODE MODIFICATION REQUEST  
(PLAN REVIEW)**

BUILDING/STRUCTURE NAME: Hartley Block Garage

PREMISE ADDRESS: 301 - 319 SE Douglas Street

PERMIT NUMBER (if applicable): \_\_\_\_\_

OWNER'S NAME: CML - MO HAF, LLC

TO: Director of Planning & Codes Administration

In accordance with the Lee's Summit Building Code, I wish to apply for a modification to one or more provisions of the code as I feel that the spirit and intent of the Lee's Summit Building Code are observed the public health, welfare and safety are assured. The following articulates my request for your review and action. (NOTE: ATTACH ANY ADDITIONAL INFORMATION NECESSARY)

Request utilizing wheel blocks in lieu of reinforcing the parapet wall of the garage structure as described in the attached narrative.

SUBMITTED BY:


NAME: David M. McNaghten, P.E. S.E.

( ) OWNER (x) OWNER'S AGENT

ADDRESS: 4330 Shawnee Mission Parkway, Ste 375

Tel.# 913 831 1262

CITY, STATE, ZIP: Fairway, KS 66205

SIGNATURE:  Digitally signed by David McNaghten  
Date: 2014.09.28 08:30:31 -05'00'

TRACY DEISTER - ASST. DIRECTOR CODES ADMINISTRATION: ☒ APPROVAL ( ) DENIAL

SIGNATURE:  DATE: 10-7-14

ROBERT MCKAY - DIRECTOR OF PLANNING & CODES ADMIN: ☒ APPROVED ( ) DENIED

SIGNATURE:  DATE: 10-13-14

COMMENTS: \_\_\_\_\_

**A COPY MUST BE ATTACHED TO THE APPROVED PLANS ON THE JOB SITE**

2/18/14 M:\CODES ADMIN\Forms and Handouts\Codes\Forms\Code Modification Request PLAN REVIEW.doc

**Lee's Summit, Missouri**

Hartley Block Garage  
301 -- 319 SE Douglas Street

Code Modification Request  
Supplemental Information

Wheel Block Request

September 29, 2014

The perimeter parapet walls at the upper level of the existing parking structure are comprised of 42" high cast-in-place concrete walls. The reinforcing in these walls is sufficient to meet the 2012 IBC requirements for wind pressure and to act as a guardrail. However, they do not have sufficient strength to meet the requirements of the 2012 IBC Section 406.4.3 "Vehicle barriers".

The Owner requests the use of wheel stops, anchored to the upper deck of the parking garage, located such that they prevent vehicles from reaching the perimeter concrete parapet wall in lieu of reinforcing the existing parapet walls to resist the vehicle barrier force.