

Office: 913.894.5150
Fax: 913.894.5977
Web: www.kveng.com
fress: 14700 West 114th Terrace.

Address: 14700 West 114th Terrace Lenexa, KS 66215

September 9, 2022 C20D0496-1

Mr. Kyle Gorrell Lee's Summit School District 302 SE Transport Road Lee's Summit, Missouri 64081

RE: STORM WATER MANGEMENT LEE'S SUMMIT HIGH SCHOOL ROBOTICS PROJECT LEE'S SUMMIT, MISSOURI

Dear Mr. Gorrell:

Kaw Valley Engineering, Inc. has completed a review of the stormwater management implications associated with the construction of the Robotics/GIC Improvements at the Lee's Summit (LSHS) Robotics and GIC buildings in Lee's Summit, Missouri.

The City of Lee's Summit, Missouri has adopted a storm water management design criterion titled Section 5600 (Storm Drainage Systems and Facilities) which was used for stormwater planning and design. APWA 5600 lists exceptions to general requirements and applicability associated with Development in section 5601.3. The intent of these exceptions is to not require implementation of extensive storm water management systems on low impact and small-scale development projects.

The proposed LSHS Robotics project will impact approximately 10,000 SF of the property on the south side of Building D and north side of Building E. A net increase of approximately 2,800 SF in impervious is expected at project completion. The improvements to Buildings D and E will not alter existing overall drainage patterns and will utilize the existing storm sewer system onsite. Due to the disconnected nature of the proposed project and location of the improvements on the Lee's Summit HS campus, KVE will request that the City of Lee's Summit permits the proposed improvements without addressing the increase in impervious surface.

If you have any questions or require additional information, please do not hesitate to contact me at (913) 894-5150.

Respectfully submitted,

Kaw Valley Engineering, Inc.

Christian J. Crowder, P.E. Project Manager

Attachments:

Design and Construction Manual Construction Modification Request Site Plan **Demolition Plan Grading Plan**



DESIGN AND CONSTRUCTION MANUAL CONSTRUCTION MODIFICATION REQUEST

PROJECT NAME: Lee's Summit High School Robotics Project	
PREMISE ADDRESS: 400 SE Blue Pkwy, Lee's Summ	nit, MO 64063
PERMIT NUMBER:	
OWNER'S NAME: Kyle Gorrell – Lee's Summit Scho	pol District
TO: Lee's Summit City Engineer In accordance with Sections 1002.A and 1002.B of the City of Lee's Summit's Design and Construction Manual (DCM), I wish to apply for a modification to one or more specification(s). The following articulates my request for your review and action. (NOTE: Cite specific code sections and engineering justification and drawings.)	
SUBMITTED BY:	
NAME: Christian Crowder	
ADDRESS: <u>14700 West 114th Terrace</u> Tel.#_(913)-894-5150	
CITY, STATE, ZIP: Lenexa, KS 66215	$\overline{}$
CITY, STATE, ZIP: <u>Lenexa, KS 66215</u> Email: <u>crowder@kveng.com</u>	SIGNATURE:
FORWARDING MANAGER:	RECOMMENDATION: () APPROVAL () DENIAL
SIGNATURE:	DATE:
GEORGE BINGER III, P.E. – CITY ENGINEER:	() APPROVED () DENIED
SIGNATURE:	DATE:
COMMENTS	





