



KAW VALLEY ENGINEERING, INC.

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Lenexa, KS 66215

December 29, 2020

C20D0496

City of Lee's Summit
Development Services
220 SE Green Street
Lee's Summit, Missouri 64063

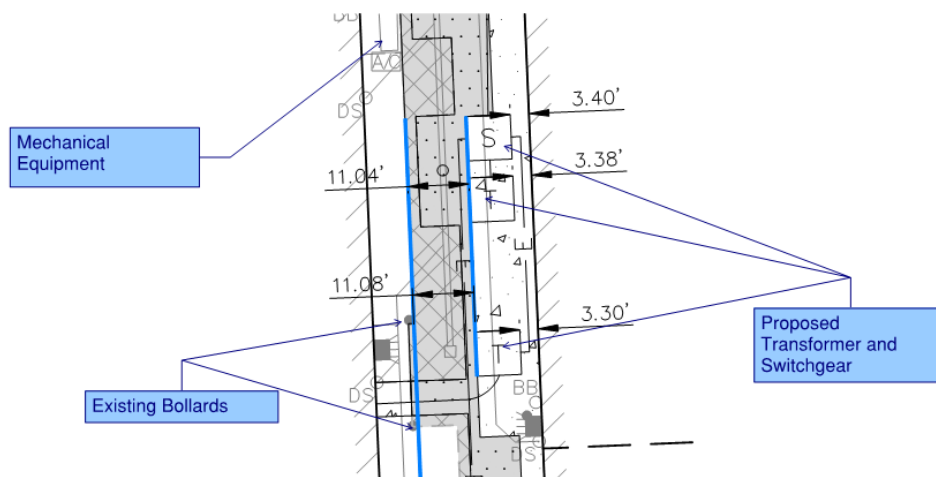
**RE: COMMERCIAL FINAL DEVELOPMENT PLAN
LEE'S SUMMIT HIGH SCHOOL ADDITION AND RENOVATION
LEE'S SUMMIT, MISSOURI**

To Whom it May Concern:

Kaw Valley Engineering, Inc. (KVE) has received comments from City of Lee's Summit for the above referenced project on December 28, 2020 and issues the following response.

FIRE REVIEW

Comment 3: The lanes to and in front of Building E need to meet this requirement. **The paved road at the north end of the site has been widened to be a minimum of 20'. The IFC fire access turnaround requirements have been overlaid on Plan Sheet C130 for reference. The fire lane reduces to approximately 11' along the proposed transformers and switchgear. The track width of typical emergency vehicles is approximately 8'-2", allowing for 2'-10" of clearance from the bollards, mechanical and electrical equipment. Although not 20' wide, the drive should be passable.**



ENGINEERING REVIEW

Comment 1: Please refer to the previous applicant letter. The special meter vault for the 4-inch water meter appears to be showing “note 8” on various views, but “note 8” is discussion requirements for a strainer rather than the features that are referenced on the various view of the meter vault. Please revise as appropriate. **The detail has been revised to correct the “note 8” labeling error. Steps and the hatch have now been appropriately identified. Refer to Sheet C540.**

Comment 2: Please ensure the valve shown on the bypass is clear in terms of notation, either by a legend or note. As shown, it might be missed by the contractor. **Additional notation was added to identify the various valves within the meter vault as requested. Refer to Sheet C540.**

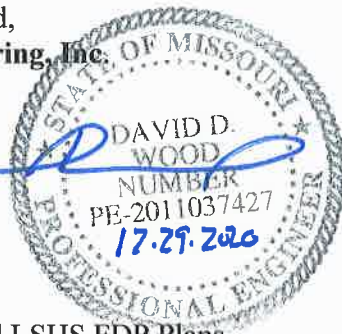
BUILDING CODE REVIEW

Comment 1: Site lighting not found. Action required: Provide complete design or request deferral to building permit submittal. Sheets referenced in response letter only show fixture locations. We also need circuitry information and pole base details. **[GE Response] Additional requested site lighting information has been uploaded to the portal. File name “2020 1229 - LSHS Site Lighting.”**

If you have any questions or need additional information regarding the proposed project, do not hesitate to contact me at (913) 894-5150 or at wood@kveng.com.

Respectfully submitted,
Kaw Valley Engineering, Inc.

David D. Wood, P.E.
Project Manager



Attachments: Revised LSHS FDP Plans

cc: Steve Vukelich, Gould Evans

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