

# City of Lee's Summit

PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

220 SE Green Street

Lee's Summit, Missouri 64063

(816) 969-1800 FAX (816) 969-1810

September 20, 2011

Applicant: ENGINEERING RESOURCE GROUP, INC  
2413 GRAND AVENUE  
DES MOINES, IA 50312

Re: Engineering Plan Review  
Hyvee Gas Road Improvements  
PL2010009

Dear: ENGINEERING RESOURCE GROUP, INC

The Public Works Department received drawings for this site dated 8 April 2011. These plans were received by our department on 23 August 2011. We have completed our review and offer the following comments.

## Engineering Review

1. Final submittal of plans must consist of a minimum of two (2) 22" by 34" plan sets, and two (2) half size 11" by 17" plan sets.
2. Sheet C2.0 is missing several drafting layers from the previous submittal. There are no features shown on the demolition plan to be removed.
3. Sheet C3.0 is missing several drafting layers from the previous submittal. Please see previous comment and revise accordingly.
4. Sheet C4.0 is missing the ramp detail elevations. These elevations were called out in the previous submittal, so it is likely that a layer has been turned off.
5. Sheet 5.0 is significantly different from the previous submittal. Again, it appears that several drafting layers were turned off. Also, the sidewalk ramp elevations will need to be called out as in previous submittals.
6. A Engineers Estimate of Probable Construction Costs was not received for the roadway modifications. The engineering review and inspection fee is based on this estimate and must be paid prior to issuance of a permit. This estimate must include the following items broken down with unit prices and extended prices, and must include the following:
  - Any water line larger than 2" in diameter, valves, hydrants, and backflow preventer with vault, if outside the building
  - All storm water piping 6" or larger, structures, and detention/retention facilities
  - All grading for detention/retention ponds
  - All sanitary sewer manholes and piping between manholes, including private mains
  - The connection of the building sewer stub to the public main
  - All public infrastructure, both onsite and offsite
  - All private street construction, excluding parking lots, drive approaches and sidewalks
  - All erosion control devices

Feel free to contact Gene A. Williams at (816) 969-1800 or e-mail to [gene.williams@cityofls.net](mailto:gene.williams@cityofls.net) should you have any questions or comments.

Sincerely,

Gene A. Williams, P.E., Senior Staff Engineer