



# LETTER OF TRANSMITTAL

TO: City of Wichita Storm Water Management  
7<sup>th</sup> floor City Hall  
455 N. Main  
Wichita, Ks. 67202

PROJECT NO.: 36-07765-5526  
PROJECT: Glengate West one-step plat

ATTENTION: Scott Lindebak

DATE: 4/14/08

WE ARE SENDING YOU:  Attached  Under separate cover via \_\_\_\_\_ the following items:  
 Shop drawings  Prints  Plans  Samples  Specifications  
 Copy of letter  Change order  \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1 ea.			<b>Drainage and 4-Corner Plan</b>
1			<b>Explanation letter</b>

THESE ARE TRANSMITTED as checked below:

- For approval  Approved as submitted  Resubmit \_\_\_\_\_ copies for approval
- For your use  Approved as noted  Submit \_\_\_\_\_ copies for distribution
- As requested  Returned for corrections  \_\_\_\_\_ corrected prints
- For review and comment  \_\_\_\_\_
- FOR BIDS DUE \_\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

REMARKS:

COPY TO: \_\_\_\_\_ SIGNED \_\_\_\_\_

If enclosures are not as noted, kindly notify us at once.



**Professional Engineering Consultants, P.A.**

April 14, 2008

City of Wichita  
Storm Water Management  
7<sup>th</sup> Floor, Engineering Dept.  
455 N. Main  
Wichita, KS 67202

Attention: Scott Lindebak

Reference: Glengate West Drain Plan  
PEC Project No. 35-07765-5526

Mr. Lindebak:

I have attached the revised drainage and 4-corner plans with this letter for your review and approval. Glengate West Addition is a replat of Oak Creek 3<sup>rd</sup> Addition located on the southwest corner of 21<sup>st</sup> Street and Greenwich Road. As you may note the only changes to the plans were an additional lot was added and the roadway layout has changed.

The original drainage calculations incorporated an impervious area of 45% (HEC-1 Model) for all of Oak Creek 3<sup>rd</sup> Addition. According to most engineering reference manuals the percent impervious for a half acre lot is around 25%. As you can see the new layout is below what was previously approved by the Storm Water Management Division.

Reserve C discharges, static and 100 year water surface elevations have not changed from the original submittal. If you have any questions feel free to contact me at 316-206-1375.

Sincerely,

PROFESSIONAL ENGINEERING CONSULTANTS

Brian D. Boutwell, P.E.  
Project Engineer

BDB/sb

Encl: As noted