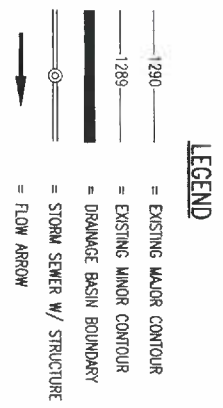


# BG PRODUCTS

## WICHITA, SEDGWICK COUNTY, KANSAS

### DRAINAGE PLAN

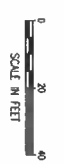
*Approved.*  
*E.O.W.*  
*Joe Hinkle*  
*8-10-17*



**SITE SUMMARY:**

DRAINAGE AREA = 2.25 ACRE  
 EXISTING IMPERVIOUS = 1.56 ACRE  
 PROPOSED IMPERVIOUS = 2.15 ACRE

- SITE SUMMARY:**
1. DETENTION: PROJECT IS EXEMPT FROM DETENTION BASED ON PROXIMITY TO THE RIVER (LOWER 10% RULE).
  2. WATER QUALITY: PROJECT IS REDEVELOPMENT. A SNOUT WILL BE INSTALLED AT THE DOWNSTREAM STORM SEWER STRUCTURE.
  3. CHANNEL BANK PROTECTION: PROJECT IS LESS THAN 5 AC. CHANNEL BANK PROTECTION IS NOT REQUIRED.



MABCD REVIEW  
 STAMP LOCATION

**SJCF Architecture**  
 Enterprise Center | 257 N. Broadway | Wichita, Kansas 67202 2303 | 316.684.0171  
 sjcf.com

**50%**  
 Progress Drawings  
 NOT FOR CONSTRUCTION

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
 STRUCTURAL ENGINEERS  
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
 MECHANICAL ENGINEERS  
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
 ELECTRICAL ENGINEERS  
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
 CIVIL ENGINEERS

**BG PRODUCTS**  
 RESEARCH AND DEVELOPMENT LAB ADDITION  
 740 S WICHITA ST, WICHITA, KS 67213

PROJECT NUMBER: 5320.00  
 DATE: 07.21.2017

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