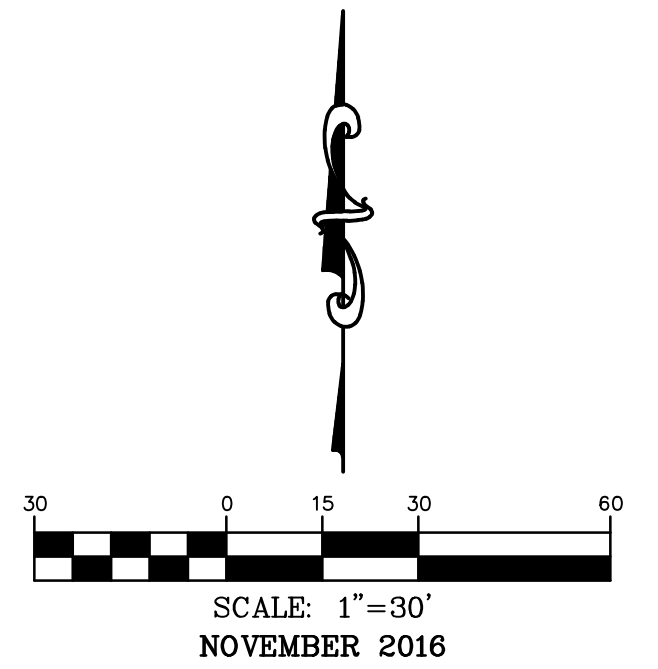
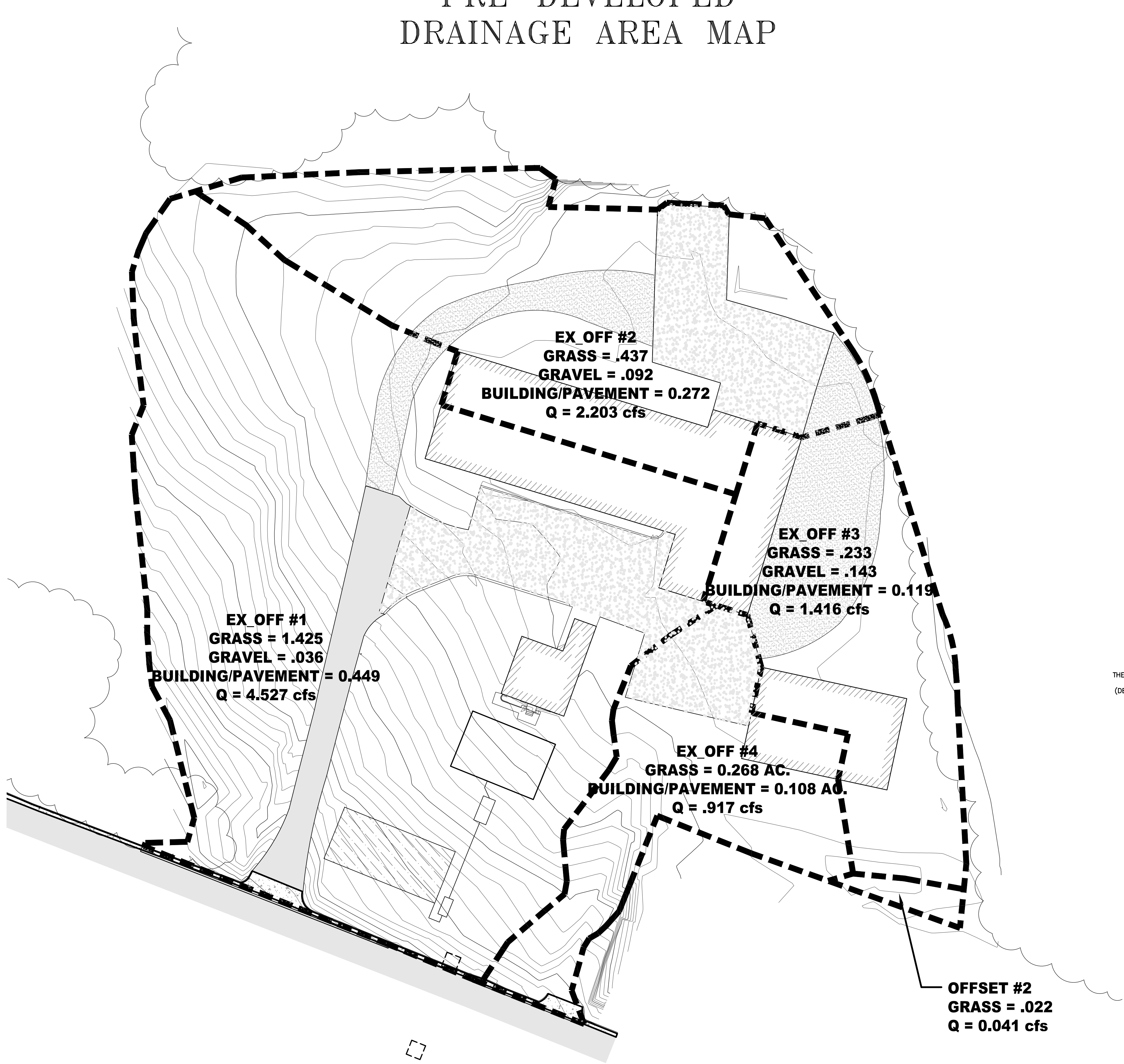


# PRE-DEVELOPED DRAINAGE AREA MAP



**EX\_OFF #1**  
**GRASS = 1.425**  
**GRAVEL = .036**  
**BUILDING/PAVEMENT = 0.449**  
**Q = 4.527 cfs**

**EX\_OFF #2**  
**GRASS = .437**  
**GRAVEL = .092**  
**BUILDING/PAVEMENT = 0.272**  
**Q = 2.203 cfs**

**EX\_OFF #3**  
**GRASS = .233**  
**GRAVEL = .143**  
**BUILDING/PAVEMENT = 0.119**  
**Q = 1.416 cfs**

**EX\_OFF #4**  
**GRASS = 0.268 AC.**  
**BUILDING/PAVEMENT = 0.108 AC.**  
**Q = .917 cfs**

**OFFSET #2**  
**GRASS = .022**  
**Q = 0.041 cfs**

N/F  
 THE EMERALD REALTY  
 GROUP, LLC  
 (DB 4045, PG 782)

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**COCHRAN**

- Civil Engineering
- Land Surveying
- Architecture
- Site Development
- City Planning
- Master Planning



DATE  
 Eric S. Kirchner No. E-2001004618  
 Registered Professional Engineer  
 State of Missouri  
 for Cochran Engineering & Surveying

**Developer / Owner Information:**  
 C Bennett Premium Building Supplies  
 1285 W. Terra Lane  
 O'Fallon, MO 63366

**City of O'Fallon Standard Sheet**

P+Z No.  
 Approval Date: 9/1/16  
 City No.

Page No.  
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