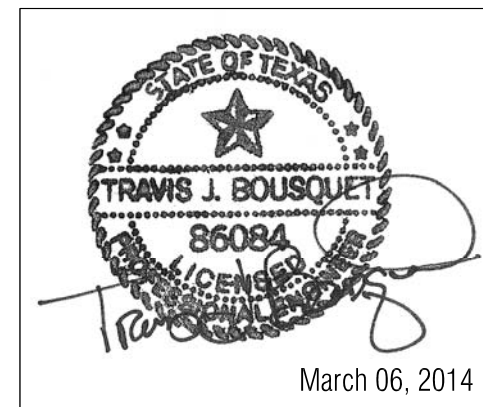
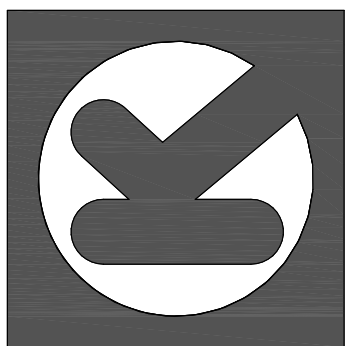


The Bousquet Group, Inc.  
601 S. Carroll Blvd.  
Ste. 201  
Denton, TX. 76201  
940.566.0088  
940.566.0008 fax

Professional of Record



**PROPOSED CIRCLE K  
CONVENIENCE STORE  
2615 WEST PECAN STREET  
PELUGERVILLE, TEXAS 78660**



PRE-DEVELOPED DRAINAGE SUMMARY VARIOUS STORM EVENTS CIRCLE K - TRAVIS COUNTY, TEXAS															
DRAINAGE AREA	AREA (AC)	Tc (MIN)	C(2 yr)	I (2 yr) (in/hr)	Q (2 yr) (cfs)	C(10 yr)	I (10 yr) (in/hr)	Q (10 yr) (cfs)	C(25 yr)	I (25 yr) (in/hr)	Q (25 yr) (cfs)	C(100 yr)	I (100 yr) (in/hr)	Q (100 yr) (cfs)	REMARKS
E-1	1.60	8	0.33	5.01	2.65	0.38	7.47	4.54	0.42	8.85	5.95	0.58	11.15	10.34	SHEET FLOW TO EXISTING GRATE INLET AT NWC.
O-1	0.38		0.8	3.89	1.18	0.8	5.82	1.77	0.8	6.95	2.11	0.8	8.94	2.72	SHEET FLOW TO PONT 1 - GRATE INLET
O-2	2.02		0.33	3.89	2.59	0.38	5.82	4.47	0.42	6.95	5.90	0.58	8.94	10.47	STREET DRAINAGE TO INLET NO. 2
O-3	2.38		0.33	3.89	3.06	0.38	5.82	5.26	0.42	6.95	6.95	0.58	8.94	12.34	STREET DRAINAGE TO INLET NO. 1

Diagram illustrating the structure of a data record (likely a punched card or tape record) with three fields:

- H** (Top field) is associated with **SUBAREA**.
- 0.79** (Middle field) is associated with **AREA - ACRES**.
- 6.22** (Bottom field) is associated with **FLOW - Q 100**.

**DRAINAGE NOTES:**

1. THE DEVELOPER, THROUGH HIS ENGINEER OR AUTHORIZED REPRESENTATIVE, SHALL ACQUIRE ALL REQUIRED NATIONWIDE PERMITS, SUCH AS CWA 401, 402 AND/OR 404 PERMITS, AS APPROPRIATE, FROM THE USEPA, TCEQ, AND/OR USACE.
2. TOPOGRAPHICAL INFORMATION IS PRESENTED FOR DRAINAGE ANALYSIS PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.
3. TOPOGRAPHICAL INFORMATION PRESENTED HEREIN IS DERIVED FROM SURVEY AS PROVIDED BY GORRADONA AND ASSOCIATES.

RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.

# SITE PLAN RELEASE

CASE MANAGER: \_\_\_\_\_ APPLICATION DATE: \_\_\_\_\_

REVIEWED BY:

Watershed Protection and Development Review Dept.	Date
---	------

SHEET No. 8 of

## Revisions

[illegible]

Sheet Title

## DRAINAGE AREA MAP

## RE-DEVELOPED CONDITIONS

ate: 3/6/2014

Project Number: 13502

Drawn By: TJB

scale:

Sheet Number:

# C-5.1