



RUNOFF COMPUTATIONS

#	Area (sf)	Area (acres)	Runoff Coefficient	CA	Tc (min)	Q(100) (cfs)
1	58282	1.34	0.50	0.67	10	9.80
2	73827	1.69	0.50	0.85	10	9.80
3	105108	2.41	0.50	1.21	10	9.80
4	76710	1.74	0.50	0.87	10	9.80
5	47070	1.08	0.50	0.54	10	9.80
6	76163	1.75	0.50	0.87	10	9.80
7	42159	0.97	0.50	0.48	10	9.80
8	69465	1.53	0.50	0.78	10	9.80
9	57243	1.54	0.50	0.77	10	9.80
10	42317	0.97	0.50	0.49	10	9.80
11	98957	2.22	0.50	1.11	10	9.80
12	71158	1.63	0.50	0.82	10	9.80
13	92831	2.13	0.50	1.09	10	9.80
14	91658	2.10	0.50	1.05	10	9.80
15	103549	2.38	0.50	1.19	10	9.80
16	80394	1.85	0.50	0.82	10	9.80
17	70769	1.63	0.50	0.81	10	9.80
18	41529	0.95	0.50	0.48	10	9.80
19	42378	0.97	0.50	0.49	10	9.80
20	64428	1.48	0.50	0.74	10	9.80
21	35528	0.82	0.50	0.41	10	9.80
22	30430	0.70	0.50	0.35	10	9.80
23	24951	0.57	0.50	0.29	10	9.80
24	26990	0.62	0.50	0.31	10	9.80
25	30385	0.70	0.50	0.35	10	9.80
26	10009	0.23	0.50	0.11	10	9.80
EX1	1220577	28.03	0.35	9.61	20	8.30
EX2	620315	14.24	0.35	4.98	20	8.30
EX3	389914	8.88	0.35	3.10	20	8.30

- LEGEND**
- PROP. STORM SEWER
 - PROP. CURB INLETS
 - EXIST. STORM SEWER
 - DRAINAGE AREA DIVIDE
 - FLOW ARROW
 - DRAINAGE AREA
- RELEASED FOR CONSTRUCTION
REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

STATE OF TEXAS
 BRANDON DAVIDSON
 87682
 REGISTERED PROFESSIONAL ENGINEER
 8/19/13
 The seal appearing on this document was authorized by Brandon Davidson P.E. 87682, on August 19, 2013

AS-BUILT JULY 2014
 INFORMATION PROVIDED BY CONTRACTORS
 (NOT FIELD VERIFIED)

CORWIN ENGINEERING, INC.
 200 W. BELMONT, SUITE E
 ALLEN, TEXAS 75013 (972)396-1200
 TBP# FIRM #5951

**DEVELOPMENT PLANS FOR
 BREEZY HILL
 PHASE 2
 ROCKWALL, TEXAS**

**EXISTING CONDITIONS
 DRAINAGE AREA MAP**

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
JOB NUMBER	DATE	SCALE	3 OF 25
13022	MAY 2013	1"=100'	