

10

AC.	Q
79.2	230.0

2

AC.	Q
62.7	182.0

1

AC.	Q
34.1	99.0

11

AC.	Q
46.0	133.5

3

AC.	Q
67.8	196.8

4

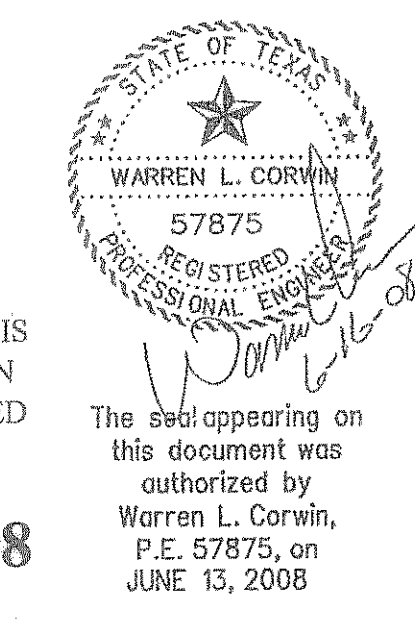
AC.	Q
20.5	59.5

RUNOFF CALCULATIONS - EXISTING CONDITIONS

Area #	Area (sf)	Area (acres)	Existing Runoff Coefficient	Tc - Existing (min)	Rainfall Intensity (in/hr)	Q - Undeveloped (cfs)
1	1484673	34.1	0.35	20	8.3	99.0
2	2729413	62.7	0.35	20	8.3	182.0
3	2951648	67.8	0.35	20	8.3	196.8
4 (offsite)	892204	20.5	0.35	20	8.3	59.5
10	3448199	79.2	0.35	20	8.3	230.0
11	2001709	46.0	0.35	20	8.3	133.5

TO THE BEST OF OUR KNOWLEDGE CORWIN ENGINEERING, INC. HEREBY STATES THAT THIS PLAN IS AS-BUILT. THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTORS.

AS-BUILT DECEMBER 2008



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

DEVELOPMENT PLANS FOR
STONE CREEK PHASE I
 ROCKWALL, TEXAS

OVERALL DRAINAGE AREA MAP
 EXISTING CONDITIONS

DRAWN BY BDD	DESIGNED BY BDD	CHECKED BY BDD	SHEET NO. 8 OF 62
JOB NUMBER 08033	DATE JANUARY 2008	SCALE 1"=200'	