

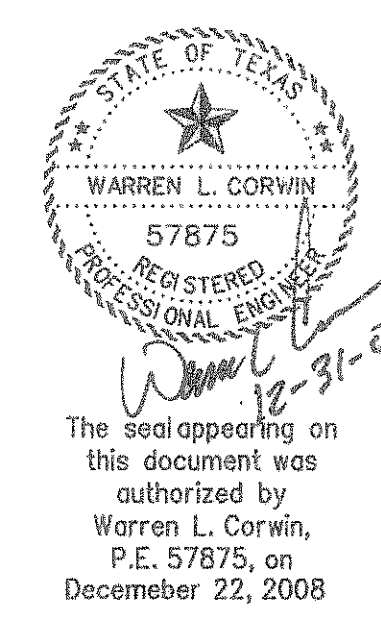
0 100 200 400
SCALE: 1" = 200'



RUNOFF CALCULATIONS - ULTIMATE DEVELOPED CONDITIONS						
Area #	Area (sf)	Area (acres)	Proposed Runoff Coefficient	Tc - Existing (min)	Rainfall Intensity (in/hr)	Q - Undeveloped (cfs)
4 (offsite)	892204	20.5	0.35	20	8.3	59.5
5	774004	17.8	0.50	10	9.8	87.1
6	3863661	88.7	0.50	10	9.8	434.6
7	3017581	69.3	0.50	10	9.8	339.4
8	3978129	91.3	0.50	10	9.8	447.5
9	799110	18.3	0.50	10	9.8	89.9
12	112897	2.6	0.90	10	9.8	22.9

4
AC. Q
20.5 59.5

AS-BUILT DECEMBER 2008
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.



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
PHASE I - DEVELOPED CONDITIONS

DRAWN BY BDD	DESIGNED BY BDD	CHECKED BY BDD	SHEET NO. 9 of 62
JOB NUMBER 08033	DATE JANUARY 2008	SCALE 1"=200'	