



EXISTING CONDITIONS RUNOFF COMPUTATIONS

Area #	Area (sf)	Area (acres)	Runoff Coefficient	CA	Tc (min)	Q(100) (in/hr)	Q(100) (cfs)	Drains To:
EX1	217491	4.99	0.35	1.75	20	8.30	14.5	North
EX2	305933	7.02	0.35	2.46	20	8.30	20.4	Harvard Drive
EX3	360930	8.29	0.35	2.90	20	8.30	24.1	Memorial Drive
EX4	246648	5.66	0.35	1.98	20	8.30	16.4	Memorial Drive
EX5	140357	3.22	0.35	1.13	20	8.30	9.4	Hays Road

LEGEND

- PROP. STORM SEWER
- PROP. CURB INLETS
- PROP. CONC. HEADWALL
- EXIST. STORM SEWER
- DRAINAGE AREA DIVIDE
- FLOW ARROW
- DRAINAGE AREA NO.

CORWIN ENGINEERING, INC.
 200 W. BELMONT, SUITE E
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 TBPE FIRM #5951

DEVELOPMENT PLANS FOR
STONE CREEK
 PHASE VIII
 ROCKWALL, TEXAS

EXISTING CONDITIONS DRAINAGE AREA MAP

AS-BUILT SEPTEMBER 2018
 INFORMATION PROVIDED
 BY CONTRACTORS
 (NOT FIELD VERIFIED)



DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
JOB NUMBER	DATE	SCALE:	16 OF 32
16044	OCTOBER 2016	1"=100'	