



TABLE 1. Existing Drainage Areas

Area No.	Area ac.	"C"	C*A	Tc min	I100 in/hr	Q100 cfs	Remarks
X-1	0.14	0.80	0.11	10	8.74	1.0	Existing Driveway & Entry
X-2	0.75	0.40	0.30	10	8.74	2.6	Existing Landscaping
X-3	0.22	0.90	0.20	10	8.74	1.7	Existing Drive & Sidewalks
X-4	0.48	0.40	0.19	10	8.74	1.7	To Addison Road
X-5	0.52	0.40	0.21	10	8.74	1.8	To Existing Inlet "1X"
X-6	0.23	0.95	0.22	10	8.74	1.9	Existing Roof to Area "X-2"
X-7	0.12	0.95	0.11	10	8.74	1.0	Existing Roof to Ex. Drain Line
X-8	0.02	0.40	0.01	10	8.74	0.1	Existing Landscaping to East/North
X-9	0.03	0.95	0.03	10	8.74	0.2	Existing Roof to Area "X-8"
TOTAL FLOW	2.91	0.55	1.38			12.1	

THE SEAL APPEARING ON THIS DRAWING IS AUTHORIZED BY DAVID A. VILBIG, P.E. NO. 67207 ON MAR. 30 2009

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**TRINITY CHRISTIAN ACADEMY
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EXISTING DRAINAGE AREA MAP

Project : AS-081

C4.0a

DO NOT SCALE DRAWING