

Area	Area	C (ft)	T (ft)	T (ft)	C (ft)	EQ
A-1	5.02	0.65	20	47	0.87	0.97
A-1A	0.35	0.70	10	3.6	1.02	
A-2	2.61	0.84	20	47	0.62	13.03
A-2A	0.35	0.70	10	6.0	1.16	
A-3	1.08	0.90	10	2.6	0.84	0.86
A-4	66.02	0.57	20	700.65	100.0	
A-5	3.60	0.30	20	700.66	7.15	

C Value Calculations:

A-1  $2.51 \text{ Ac.} \times 0.30 = 0.693$  Weighted C =  $\frac{1.970}{3.92} = 0.45$

A-2  $0.78 \text{ Ac.} \times 0.30 = 0.234$  Weighted C =  $\frac{1.032}{1.92} = 0.54$

A-2  $1.14 \text{ Ac.} \times 0.70 = 0.798$

A-2  $1.92$

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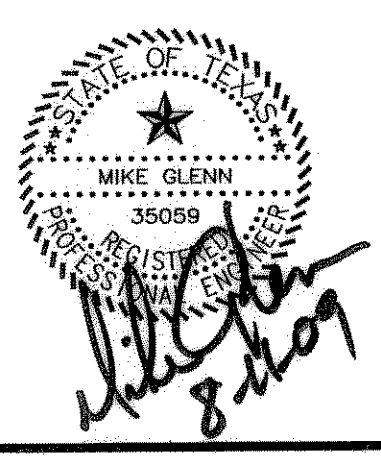
*DRAINAGE AREA MAP*  
*EXISTING*  
CITY OF ROCKWALL  
REVISIONS

**RECORD DRAWING**  
This is to certify that changes and corrections have been made to conform to the contractor's record of this project.  
*H. Glenn* 5/26/10  
Signed Date  
Glenn Engineering Corporation

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Final Plans for Bidding and Construction



**Rockwall**  
INDEPENDENT SCHOOL DISTRICT  
TENNIS COMPLEX AT  
WILKERSON SANDERS  
STADIUM  
ROCKWALL, TEXAS

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Revisions:

1	08/06/09	CITY REVISIONS
2	08/11/09	CITY REVISIONS

Sheet Title:  
**EXISTING DRAINAGE AREA MAP**

**CG 1.08**