

**LEGEND**

- BOLLARD
- ELECTRIC METER
- POWER POLE
- LIGHT STANDARD
- WATER METER
- WATER VALVE
- IRRIGATION CONTROL VALVE
- FIRE HYDRANT
- FIRE DEPARTMENT CONNECTION
- CLEAN OUT
- MANHOLE
- GAS METER
- TRAFFIC SIGNAL CONTROL
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGN
- TELEPHONE BOX
- TV BOX
- FLAG POLE
- L.A. LANDSCAPE AREA
- PROPERTY LINE
- O.H. POWER LINES
- TEL. U/G TELEPHONE LINES
- WATER U/G WATER LINE
- GAS U/G GAS LINE
- FENCE
- EXISTING CONTOURS
- EXISTING SPOT GRADES
- (C.M.) CONTROLLING MONUMENT
- 5/8-INCH IRON ROD WITH "POGUE ENG & DEV" CAP SET
- PROPOSED CONTOURS
- PROPOSED SPOT GRADES
- PROPOSED EROSION CONTROL
- PROPOSED DRAINAGE DIVIDES

**DRAINAGE AREA TABLE/CALCULATIONS**

DA #	AREA	C	100DEV.	Q100	100PRE-DEV	Q100PRE-DEV	REMARKS
A1	2.29	0.90	9.80	20.20	8.30	8.85	TO PROP. MANHOLE/LINE 'ST-1'
A2	0.56	0.90	9.80	4.94	8.30	1.83	TO 10' CURB INLET/LINE 'ST-1A'
A3	0.83	0.90	9.80	7.32	8.30	2.41	TO 10' CURB INLET/LINE 'ST-1B'
A4	1.13	0.90	9.80	9.97	8.30	3.28	TO 10' CURB INLET/LINE 'ST-1C'
A5	0.43	0.90	9.80	3.79	8.30	1.25	TO 10' CURB INLET/LINE 'ST-1'
B1	0.26	0.90	9.80	2.29	8.30	0.76	TO 10' CURB INLET/LINE 'ST-2A'
B2	0.59	0.90	9.80	5.20	8.30	1.71	TO 10' CURB INLET/LINE 'ST-2B'
B3	0.59	0.90	9.80	5.20	8.30	1.71	TO DROP INLET/LINE 'ST-2C'
B4	0.90	0.90	9.80	7.94	8.30	2.61	TO 10' CURB INLET/LINE 'ST-2D'
B5	0.72	0.90	9.80	6.35	8.30	2.09	TO 10' CURB INLET/LINE 'ST-2E'
B6	0.44	0.90	9.80	3.88	8.30	1.28	TO DROP INLET/LINE 'ST-2F'
B7	1.24	0.90	9.80	10.94	8.30	3.80	TO 10' CURB INLET/LINE 'ST-2G'
B8	0.44	0.90	9.80	3.88	8.30	1.28	TO 10' CURB INLET/LINE 'ST-2H'
B9	1.35	0.90	9.80	11.91	8.30	3.92	TO 10' CURB INLET/LINE 'ST-2I'
B10	1.70	0.90	9.80	14.99	8.30	4.94	TO 10' CURB INLET/LINE 'ST-2J'
B11	0.97	0.90	9.80	8.58	8.30	2.82	TO DROP INLET/LINE 'ST-2K'
B12	2.10	0.90	9.80	18.82	8.30	6.10	TO DROP INLET/LINE 'ST-2'
B13	0.35	0.90	9.80	3.09	8.30	1.02	TO 3' X 3' TxDOT INLET/LINE 'ST-2C'
B14	0.09	0.90	9.80	0.79	8.30	0.26	TO 3' X 3' TxDOT INLET/LINE 'ST-2D'
C1	0.82	0.90	9.80	7.23	8.30	2.36	TO 10' CURB INLET/LINE 'ST-3A'
C2	2.82	0.90	9.80	23.11	8.30	7.81	TO DROP INLET/LINE 'ST-3'
C3	0.36	0.90	9.80	3.18	8.30	1.05	FUTURE INLET/LINE 'ST-3'
C4	0.34	0.90	9.80	3.00	8.30	0.99	FUTURE INLET/LINE 'ST-3'
D1	1.09	0.90	9.80	9.81	8.30	3.17	TxDOT R.O.W./EX. 30' CULVERT
D2	0.88	0.90	9.80	8.00	8.30	1.88	TxDOT R.O.W. OR LINE 'ST-4'
D3	0.58	0.90	9.80	5.12	8.30	1.88	TO 8' CURB INLET/LINE 'ST-4A'
D4	0.13	0.90	9.80	1.15	8.30	0.38	TO 10' CURB INLET/LINE 'ST-4B'
D5	0.78	0.90	9.80	6.88	8.30	2.27	TO LINE 'ST-4'
D6	0.27	0.90	9.80	2.38	8.30	0.78	TO 3' X 3' TxDOT INLET/LINE 'ST-4C'
D7	0.29	0.90	9.80	2.58	8.30	0.84	TxDOT R.O.W./EX. 30' CULVERT
1	2.83	0.90	9.80	23.20	8.30	7.84	EX. 3' X 3' TxDOT INLET/EX. 24" RCP
7	3.50	0.90	9.80	30.87	8.30	10.17	TO SOUTHEAST

DRAINAGE AREA # XX

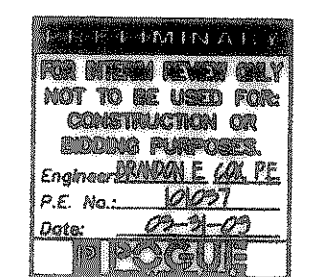
DRAINAGE COEFFICIENT:  
 Q100 = CIA  
 To = 10 MIN. (DEVELOPED)  
 C = 0.80 COMMERCIAL  
 C = 0.80 RESIDENTIAL  
 C = 0.80 TxDOT RIGHT-OF-WAY  
 To = 20 MIN. (PRE-DEVELOPED)  
 C = 0.35 PRE-DEVELOPED  
 100 = 8.30 (IN/HR) PRE-DEVELOPED  
 100 = 8.80 (IN/HR) DEVELOPED  
 A = AREA (ACRES)

NO.	DATE	REVISION / DESCRIPTION
DESIGN	WTW	03-31-09 AS SHOWN
BEV		

**OWNER**  
 METROPLEX ACQUISITION FUND, LP  
 8214 WESTCHESTER, SUITE 850  
 DALLAS, TEXAS 75225  
 MR. GREY STOGNER  
 (214) 343-4477 PHONE  
 (214) 340-2029 FAX

**DEVELOPER**  
 CRESTVIEW REAL ESTATE, L.L.C.  
 8214 WESTCHESTER, SUITE 850  
 DALLAS, TEXAS 75225  
 MR. GREY STOGNER  
 (214) 343-4477 PHONE  
 (214) 340-2029 FAX

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF DRAGON E. COX, P.E. 10/27/09 ON 02-24-09. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.



**DRAINAGE AREA MAP**

STONE CREEK RETAIL  
 BLOCK A, LOTS 1-6, STONE CREEK RETAIL ADDITION  
 W.T. DEWESE SURVEY, ABSTRACT NO. 71  
 CITY OF ROCKWALL, TEXAS

SHEET NO.  
**C2.01**