

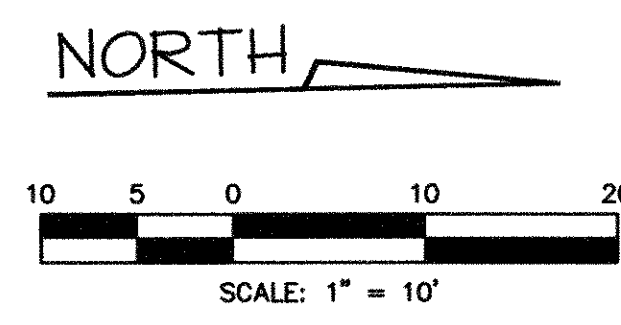
DRAINAGE AREA MAP
 ALLEY/FIRELANE IMPROVEMENTS
 CITY OF ROCKWALL, TEXAS

RECORD DRAWING

No. _____ Date _____
 Revision _____

Scale: 1"=10'
 File Name: SITE
 Date: MARCH 2011
 Project No: 2011100

Sheet
C2



STORM WATER RUNOFF CALCULATIONS

AREA NO.	ACRES	TC (min)	"c"	"100" (IN./HR.)	"Q ₀₀ " (cfs)	DISCHARGE TO
A	0.25	10	0.5	9.8	1.2	ALLEY/FIRELANE
B	0.05	10	0.9	9.8	0.4	FUTURE DETENTION

NOTE: FUTURE DETENTION WHEN LOT 1, BLOCK B DEVELOPS.

- LEGEND**
- DRAINAGE AREA BOUNDARY
 - DRAINAGE AREA DESIGNATION
 - EXISTING CONTOUR
 - PROPOSED CONTOUR

BENCHMARK: TOP OF CURB ON NORTH SIDE OF BOURN STREET AT THE WEST CURB RETURN OF ALLEY.
 ELEV. 588.68

RECORD DRAWING

TO THE BEST OF OUR KNOWLEDGE, BENTLEY ENGINEERING, INC. HEREBY STATES THAT THIS PLAN IS AS-BUILT. THIS INFORMATION IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.
 DATE: DECEMBER 15, 2011

