

Runoff Calculations					
AREA NO.	AREA "A" (ACRES)	Tc (MIN)	INTENSITY "I ₁₀₀ " (IN/HR)	RUNOFF COEFF. "C"	STORM RUNOFF "Q ₁₀₀ "
1	0.158	10	8.74	0.9	1.2
2	0.517	10	8.74	0.9	4.1
3	0.098	10	8.74	0.9	0.8
4	0.200	10	8.74	0.9	1.6
5	0.151	10	8.74	0.9	1.2
6	0.281	10	8.74	0.9	2.2
7	0.203	10	8.74	0.9	1.6
8	0.365	10	8.74	0.9	2.9
9	0.412	10	8.74	0.9	3.2
10	0.598	10	8.74	0.9	4.7
11	0.303	10	8.74	0.9	2.4
12	0.409	10	8.74	0.9	3.2
13	0.164	10	8.74	0.9	1.3
14	0.216	10	8.74	0.9	1.7
15	0.107	10	8.74	0.9	0.8
16	0.198	10	8.74	0.9	1.6
17	0.181	10	8.74	0.9	1.4
18	0.155	10	8.74	0.9	1.2
19	0.814	10	8.74	0.9	6.4
20	0.452	10	8.74	0.9	3.6
21	1.356	10	8.74	0.3	3.6
22	0.874	10	8.74	0.9	6.9
23	0.874	10	8.74	0.9	6.9
24	0.742	10	8.74	0.9	5.8
25	3.823	10	8.74	0.9	30.1
26	1.673	10	8.74	0.9	13.2
27	0.579	10	8.74	0.9	4.6

LEGEND

EXISTING CONTOUR ---500---

DRAINAGE DIVIDE LINE - - - - -

SURFACE FLOW DIRECTION →

DRAINAGE AREA X AREA (AC) XX XX Q100 XX XX

BENCH MARKS:

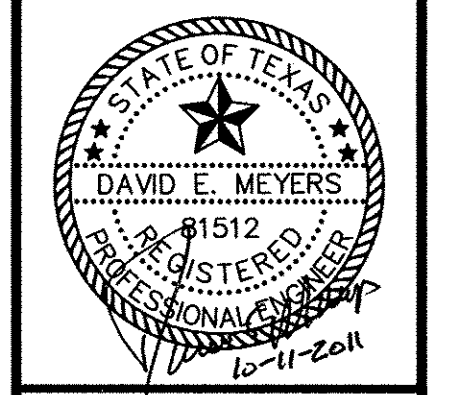
BMS
SQUARE CUT ON INLET, SOUTHWEST CORNER OF RATLIFF LANE AND ADDISON ROAD.
ELEVATION 637.20

BMB
SQUARE CUT ON INLET, SOUTHWEST CORNER OF AIRPORT PKWY. AND QUORUM DRIVE.
ELEVATION 631.15

BM1
BRASS DISK FOUND AT NORTHWEST CORNER OF INLET, SOUTHWEST CORNER OF KELLER SPRINGS AND ADDISON ROAD.
ELEVATION 638.91

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No.	Revision	Date



**Keller Springs Lofts
Loft Apartments in Addison**
Town of Addison, Texas

DRAINAGE AREA MAP

DATE: OCTOBER 11, 2011
 DESIGN: KHA
 DRAWN: KHA
 CHECKED: KHA
 KHA NO.: 064-362003
 CITY NO.: