

RUNOFF CALCULATIONS - BELT LINE ROAD TO ARAPAHO ROAD

AREA NUM.	AREA (AC.)	RUNOFF COEFF. "C"	DESIGN STORM FREQ. (YEAR)	TIME OF CONC. (MIN.)	INTENSITY (IN./HR.)	Q= CIA (C.F.S.)	REMARKS
A1	1.37	0.90	100	10.00	8.74	10.78	Commercial / Retail
A2	1.06	0.90	100	10.00	8.74	8.34	Commercial / Retail
A3	0.32	0.90	100	10.00	8.74	2.52	Commercial / Retail
A4	0.17	0.90	100	10.00	8.74	1.34	Commercial / Retail
A5A	0.64	0.90	100	10.00	8.74	5.03	Commercial / Retail
A6	0.64	0.90	100	10.00	8.74	5.03	Commercial / Retail
A7A	0.26	0.90	100	10.00	8.74	2.05	Commercial / Retail
A7B	0.20	0.90	100	10.00	8.74	1.57	Commercial / Retail
A8	0.74	0.90	100	10.00	8.74	5.82	Commercial / Retail
A9	0.53	0.90	100	10.00	8.74	4.17	Commercial / Retail
A10	0.70	0.90	100	10.00	8.74	5.51	Commercial / Retail
A11	0.64	0.90	100	10.00	8.74	5.03	Commercial / Retail
A12	0.33	0.90	100	10.00	8.74	2.60	Commercial / Retail
A13	0.37	0.90	100	10.00	8.74	2.91	Commercial / Retail
B1	1.25	0.90	100	10.00	8.74	9.83	Commercial / Retail
B2	2.91	0.90	100	10.00	8.74	22.89	Commercial / Retail
B3	1.19	0.90	100	10.00	8.74	9.36	Commercial / Retail
B4	0.30	0.90	100	10.00	8.74	2.36	Commercial / Retail
C1	4.00	0.90	100	10.00	8.74	31.46	Commercial / Retail
CE1	0.15	0.90	100	10.00	8.74	1.18	Commercial / Retail
CE2	0.15	0.90	100	10.00	8.74	1.18	Commercial / Retail
CE3	0.16	0.90	100	10.00	8.74	1.26	Commercial / Retail
CE4	0.44	0.90	100	10.00	8.74	3.46	Commercial / Retail
D1	0.23	0.90	100	10.00	8.74	1.81	Commercial / Retail
D2	0.23	0.90	100	10.00	8.74	1.81	Commercial / Retail
D3	0.23	0.90	100	10.00	8.74	1.81	Commercial / Retail
CE	0.26	0.90	100	10.00	8.74	2.05	Commercial / Retail

PROPOSED PARKING LOT PART OF A5 (ADDISON ROAD PLANS)

File name: \\D:\HT\GL\AF\ahare\Drawings\2013\13164-Home 2\Suites Addison\Design Data\Sheets\13164-C-DAM02.dwg
 Date: Monday, November 25, 2013 Time: 8:28 AM Plotted by: Jeremy Gonzalez

DRAINAGE AREA MAP BY OTHERS.
 INCLUDED IN THIS SET FOR
 INFORMATION AND CLARIFICATION OF
 DESIGN CRITERIA USED FOR ADDISON
 ROAD IMPROVEMENTS.

 Piburn & Carson, LLC <small>9500 Forest Ln. - Suite 200 Dallas, Texas 75243 Ph: (214) 338-3500 Fax: (214) 338-2812 www.piburns-carson.com email@piburns-carson.com Surveying Firm #10097140 Engineering Firm #1220</small>						
OFF-SITE DRAINAGE CALC'S						
PARKING LOT						
SITE DEVELOPMENT						
PUBLIC WORKS DEPARTMENT						
TOWN OF ADDISON, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RC	JRG	11/25/13	1"=20'	PC	-	-