

0 100 200

Date of Preparation: 9 November 2000

BENCHMARK:
City disc 41.60' north and 69.00 east of centerline of
Hoover and MacArthur.
Elev. = 1308.62 NGVD29 (121.22 City Datum)

Minimum Building Pad Elevations for Lowest Opening to the Structures			
Lot	Block	Elevation	
		City Datum	NGVD29
4,5	D	103.6	1293.0
12-21	D	105.6	1293.0

Basin ID	Area acres	Runoff Coefficient			Peak Flowrate		
		2-yr 0.42	5-yr 0.44	100-yr 0.60	2-yr 0.42	5-yr 0.44	100-yr 0.60
1	3.2	0.42	0.44	0.59	3.4	3.8	4.6
2	1.9	0.42	0.44	0.59	3.1	3.8	8.3
3	1.2	0.42	0.44	0.59	1.9	1.4	5.2
4	7.6	0.42	0.44	0.59	13	16	34
5	4.6	0.42	0.44	0.59	7.4	8.7	20
6	2.1	0.42	0.44	0.59	4.3	4.4	12
7	3.0	0.42	0.44	0.59	4.9	6.0	13
8	7.5	0.42	0.44	0.59	12	15	33
9	2.1	0.42	0.44	0.59	3.4	4.2	9.1
10	0.8	0.42	0.44	0.59	1.6	1.5	3.5
11	2.0	0.42	0.44	0.59	1.7	1.4	4.0
12	3.2	0.42	0.44	0.59	5.1	6.4	14
13	4.2	0.42	0.44	0.59	6.9	8.4	18
14	1.2	0.42	0.44	0.59	1.9	2.4	5.2
15	1.7	0.42	0.44	0.59	1.8	2.2	4.8
16	1.0	0.42	0.44	0.59	1.6	1.0	4.3
17	5.1	0.42	0.44	0.59	8.2	10	22
18	1.7	0.42	0.44	0.59	2.7	3.4	7.4

Channel Section
to be constructed to
proposed crossing
at 47th St. South

9 NOVEMBER 2007

BAUGHMAN COMPANY P. A.
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