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JOHN D. COURLEY &  
ROBERT W. TRITZER &  
PAMELA S. COURLEY  
VOL 94207 PG. 173

GARDEN BENT TREE COURT L.P.  
VOL 92234, PG. 1517

LOT 3, BLOCK A

LOT 2, BLOCK A

FF = 650.00  
LOT 1, BLOCK A  
BUILDING I  
13.860 ACRES  
(36,000 SQ. FT.)

FF = 650.00  
LOT 1, BLOCK A  
BUILDING II  
13.860 ACRES  
(102,400 SQ. FT.)

FF = 645.00  
LOT 1, BLOCK A  
BUILDING III  
13.860 ACRES  
(34,817.60 SQ. FT.)

FF = 647.00  
LOT 2, BLOCK A  
BUILDING IV  
4.862 ACRES  
(56,000 SQ. FT.)

EXCEL PARKWAY  
(80' R.O.W.) (Volume 83220, Page 2655)

EXCEL PARKWAY  
(80' R.O.W.) (Volume 83220, Page 2655)

LOT 4  
PORTION OF TRACT II  
VOL. 92115, PG. 4018

LOT 1, BLOCK A  
EXCEL-PHASE 2  
EXCEL TELECOMMUNICATIONS HOLDINGS, INC.  
VOL. 96064, PG. 4620, DRDCT

**LEGEND**

- PROPOSED DRAINAGE DIVIDE
- ① WATERSHED DESIGNATION NUMBER
- ② EXPECTED QUANTITY
- IN CUBIC FEET PER SECOND

RUNOFF CALCULATIONS								
DRAINAGE AREA	AREA (ACRES)	Tc (Minutes)	C	I <sub>25</sub> (in/hr)	I <sub>100</sub> (in/hr)	Q <sub>25</sub> (cfs)	Q <sub>100</sub> (cfs)	Q <sub>100</sub> (cfs)
1	0.50	10	0.8	7.29	8.74	2.92	3.50	
2	0.41	10	0.8	7.29	8.74	2.39	2.87	
3	0.80	10	0.8	7.29	8.74	4.67	5.59	
4	3.36	10	0.8	7.29	8.74	19.60	23.49	
5	1.45	10	0.8	7.29	8.74	8.46	10.14	
6	1.37	10	0.8	7.29	8.74	7.99	9.58	
7	0.54	10	0.8	7.29	8.74	3.15	3.78	
8	0.68	10	0.8	7.29	8.74	3.97	4.75	
9	2.46	10	0.8	7.29	8.74	14.35	17.20	
10	0.46	10	0.8	7.29	8.74	2.68	3.22	
11	0.25	10	0.8	7.29	8.74	1.46	1.75	
12	0.34	10	0.8	7.29	8.74	1.98	2.38	
13	0.62	10	0.8	7.29	8.74	3.62	4.34	
14	0.55	10	0.8	7.29	8.74	3.21	3.85	
15	0.59	10	0.8	7.29	8.74	3.44	4.13	
16	0.53	10	0.8	7.29	8.74	3.09	3.71	
17	0.36	10	0.8	7.29	8.74	2.10	2.52	
18	0.48	10	0.8	7.29	8.74	2.80	3.36	
19	0.82	10	0.8	7.29	8.74	4.78	5.73	
20	0.25	10	0.8	7.29	8.74	1.46	1.75	
21	15.7	10	0.8	7.29	8.74	91.56	109.77	

**RECORD DRAWING**  
THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.  
CONTRACTOR: HILL & WILKINSON  
DATE REVISED: 05/04/01

△ REVISED 05/04/01  
△ REVISED 10/11/00



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**Pacheco Koch Consulting Engineers**  
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<b>DRAINAGE AREA MAP</b>					
<b>ADDISON OFFICE / WAREHOUSE COMPLEX</b>					
<b>LOTS 1 &amp; 2, BLOCK A</b>					
<b>WESTGROVE/BENT TREE PLAZA ADDITION</b>					
<b>TOWN OF ADDISON, TEXAS</b>					
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE NO.
CJE	JLM	JULY 26, 2000	1"=60'		<b>C4.1</b>

PROJECT NO.: 9956  
PREPARED BY: JLM  
CHECKED BY: CJF  
DATE:  
REVISIONS:  
SHEET NO. & TITLE:  
**C4.1**  
DRAINAGE AREA MAP