

TU ELECTRIC SERVICE LINE

LINE	BEARING	LENGTH
L1	N44°49'57"	20.00'
L2	S19°44'42"	45.00'
L3	N84°32'55"	165.74'

△ SITE IMPROVEMENTS NOT CONSTRUCTED 7/28/98 DUE TO ARAPAHO ROAD CONSTRUCTION.

△ = 21°21'38"
R = 1051.00'
T = 198.21'
L = 391.83'
CB = N76°15'05"E
CD = 389.56'

△ = 19°49'05"
R = 739.00'
T = 129.10'
L = 255.61'
CB = S75°30'48"W
CD = 254.34'

△ = 21°28'35"
R = 750.97'
T = 142.42'
L = 281.49'
CB = N74°41'04"E
CD = 279.84'

△ = 45°56'44"
R = 90.00'
T = 38.15'
L = 72.18'
CB = N71°36'17"W
CD = 70.25'

△ = 58°38'44"
R = 90.00'
T = 50.55'
L = 92.11'
CB = S19°18'33"E
CD = 88.15'

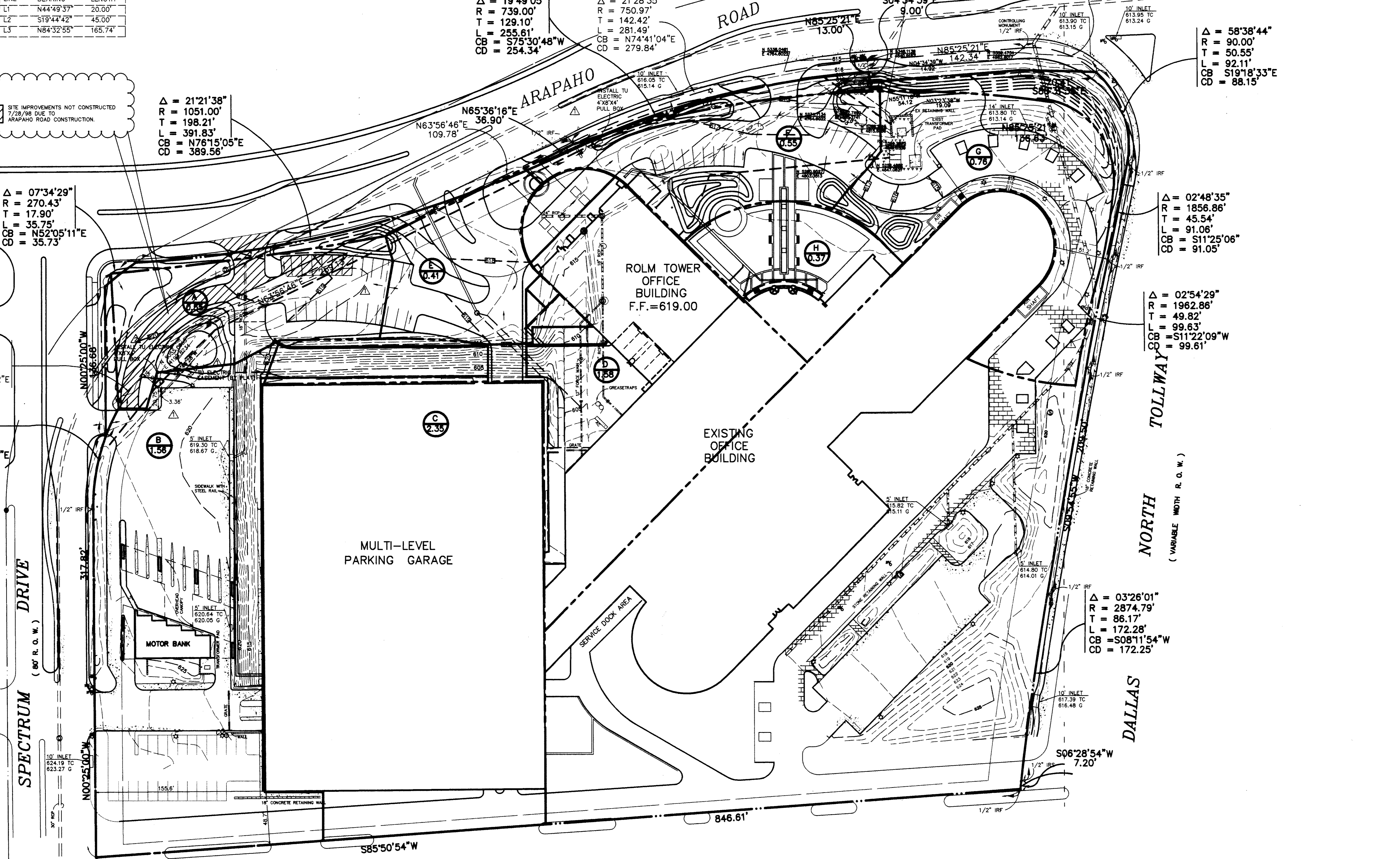
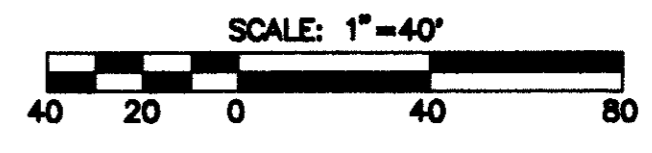
△ = 02°48'35"
R = 1856.86'
T = 45.54'
L = 91.06'
CB = S11°25'06"
CD = 91.05'

△ = 02°54'29"
R = 1962.86'
T = 49.82'
L = 99.63'
CB = S11°22'09"W
CD = 99.61'

△ = 03°26'01"
R = 2874.79'
T = 86.17'
L = 172.28'
CB = S08°11'54"W
CD = 172.25'

△ = 43°54'48"
R = 190.43'
T = 76.77'
L = 145.95'
CB = N41°59'22"E
CD = 142.41'

△ = 20°26'58"
R = 190.43'
T = 34.35'
L = 67.97'
CB = N09°48'29"E
CD = 67.61'



DRAINAGE CALCULATIONS (Q = CIA)

DA	AREA	C	Tc	I ₁₀₀	Q ₁₀₀	REMARKS
	ACRES		MIN	IN/HR	CFS	
A	0.55	0.90	10.00	8.74	4.33	ARAPAHO ROAD
B	1.56	0.90	10.00	8.74	12.27	EXIST INLET
C	2.35	0.90	10.00	8.74	18.49	ROOF DRAINS
D	1.58	0.90	10.00	8.74	12.43	ROOF/AREA DRAINS
E	0.41	0.90	10.00	8.74	3.23	ARAPAHO ROAD
F	0.55	0.90	10.00	8.74	4.33	ARAPAHO ROAD
G	0.76	0.90	10.00	8.74	5.98	EXIST INLET
H	0.37	0.90	10.00	8.74	2.91	AREA DRAIN

LEGEND

- DRAINAGE DIVIDE LINE
- △ DRAINAGE AREA DESIGNATION
- AREA IN ACRES

RECORD DRAWING
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DATE 7/29/98

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PLANNING



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OWNER:
MEPC AMERICAN PROPERTIES, INC.
15303 DALLAS PARKWAY
SUITE 100 LB 10
DALLAS, TX 75248

PROJECT:
**THE COLONNADE
TOWER III**

ARAPAHO AND DALLAS PARKWAY
DALLAS, TEXAS
PROJECT NUMBER: 5500.96061.00

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FOR PERMIT
REVISIONS:
NO. DATE DESCRIPTION

NO.	DATE	DESCRIPTION
1	7/28/98	RECORD DRAWINGS

TITLE:
DRAINAGE AREA MAP

DATE: MAY 23, 1997
SHEET: C4