

# DRAINAGE PLAN

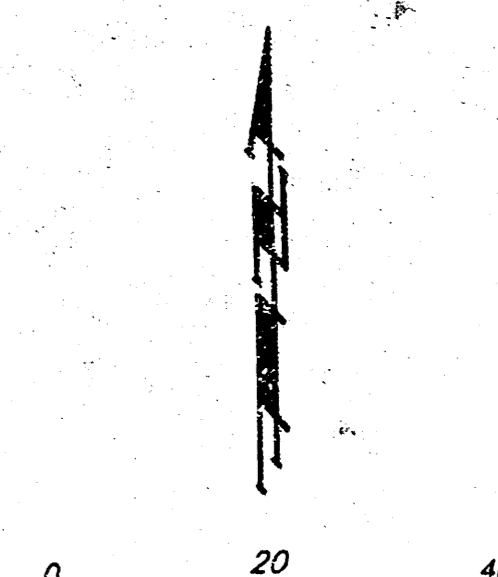
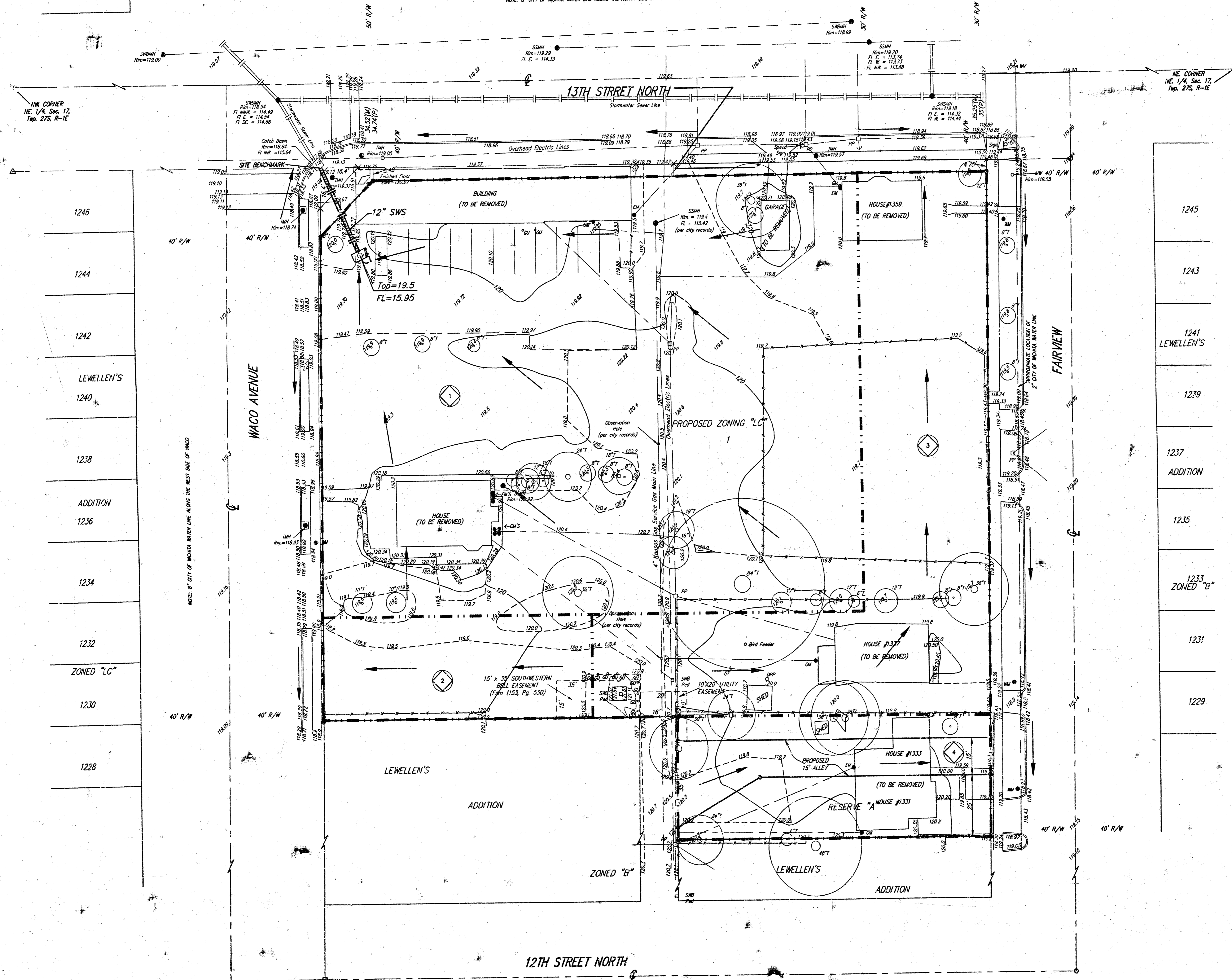
## BENCOR 2ND ADDITION

### WICHITA, SEDGWICK COUNTY, KANSAS

DILLON  
ZONED "LC"  
LOT 2  
9TH ADDITION  
RESERVE "A"

ROEMBACH'S 53 SUB-DIVISION ZONED "LC" MIDTOWN LOT 1 ADDITION  
RESERVE "A" SHERWOODS ADDITION

NOTE: 8" CITY OF WICHITA WATER LINE ALONG THE NORTH SIDE OF 13TH STREET NORTH



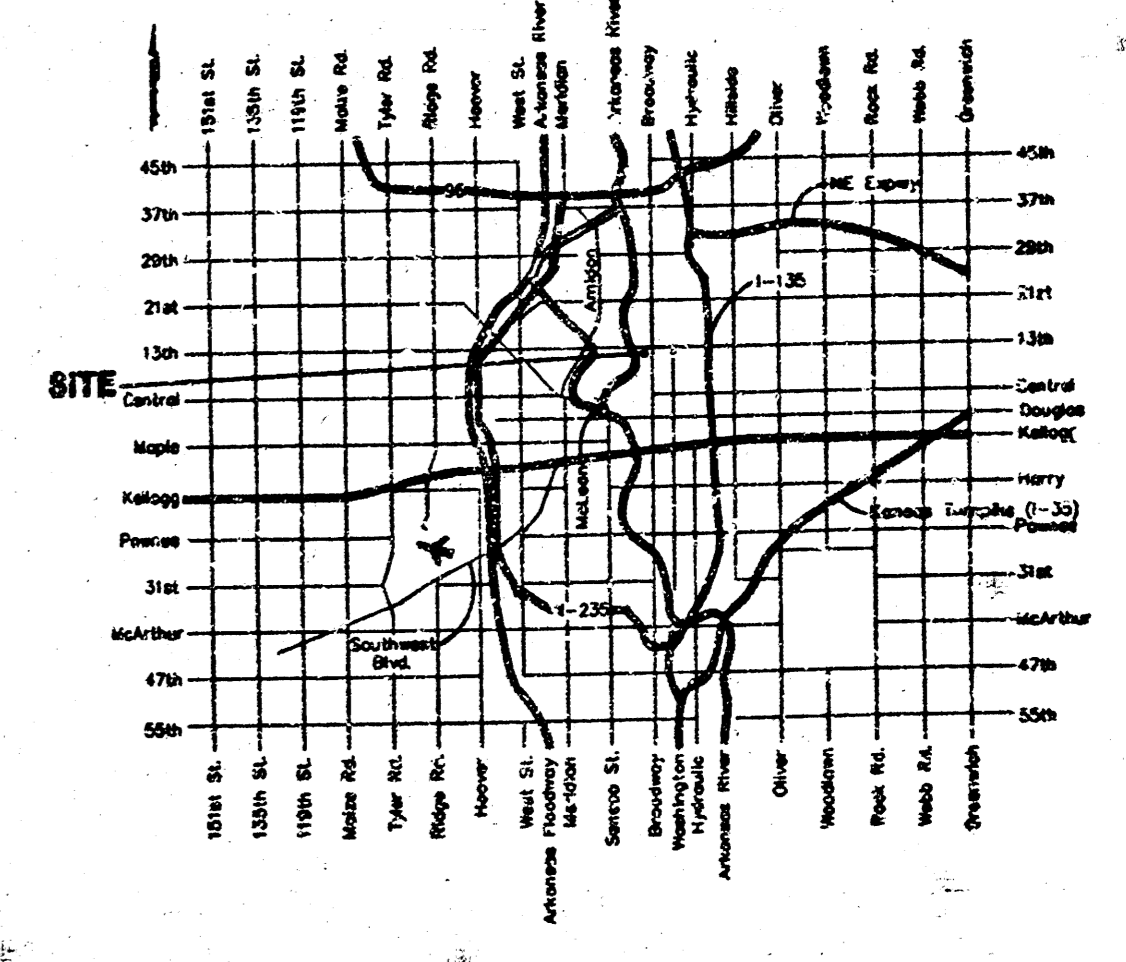
- DPP = Dead Power Pole
- EB = Electric Box
- EM = Electric Meter
- CM = Gas Meter
- GI = Gas Vent
- GU = Guard Post (Ballard)
- Guy = Guy Anchor
- LP = Light Pole
- MW = Manhole
- PP = Power Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SSMWH = Southwestern Bell Manhole
- SWM Ped = Southwestern Bell Pedestal
- SWSMH = Stormwater Sewer Manhole
- T = Tree
- TMH = Traffic Manhole
- MW = Meter Well
- WV = Water Valve

- = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- = 3/4" IRON PIPE IN THIMBLE (FOUND)
- = P.K. NAIL (FOUND)
- = 1/2" IRON PIPE IN THIMBLE (FOUND)
- × = CHISELED CROSS (SET)
- = 1/2" IRON PIPE (FOUND)

Drainage Area	Area (acres)	Cs	Cwo	Tc (min)	Is (in/hr)	Iwo (in/hr)	Qs (cfs)	Qwo (cfs)
1	0.93	0.90	0.90	15	4.56	7.37	3.8	6.2
2	0.11	0.90	0.90	15	4.56	7.37	0.5	0.7
3	0.39	0.90	0.90	15	4.56	7.37	1.6	2.6
4	0.15	0.90	0.90	15	4.56	7.37	0.6	1.0

OWNER:  
Bencor Properties, L.L.C.  
Attn: Rex Morrison, P.E.  
90 S. Cascade Avenue  
Suite 330  
Colorado Springs, CO 80903

BENCHMARK: Chiseled Cross at the NW corner of Lot 1245.  
Elevation = 118.84 (City Datum)



RESERVE "A" IS RESERVED FOR OPEN SPACE, SCREENING WALLS, LANDSCAPING, BERMS, GARAGES, AND RESIDENTIAL USES.