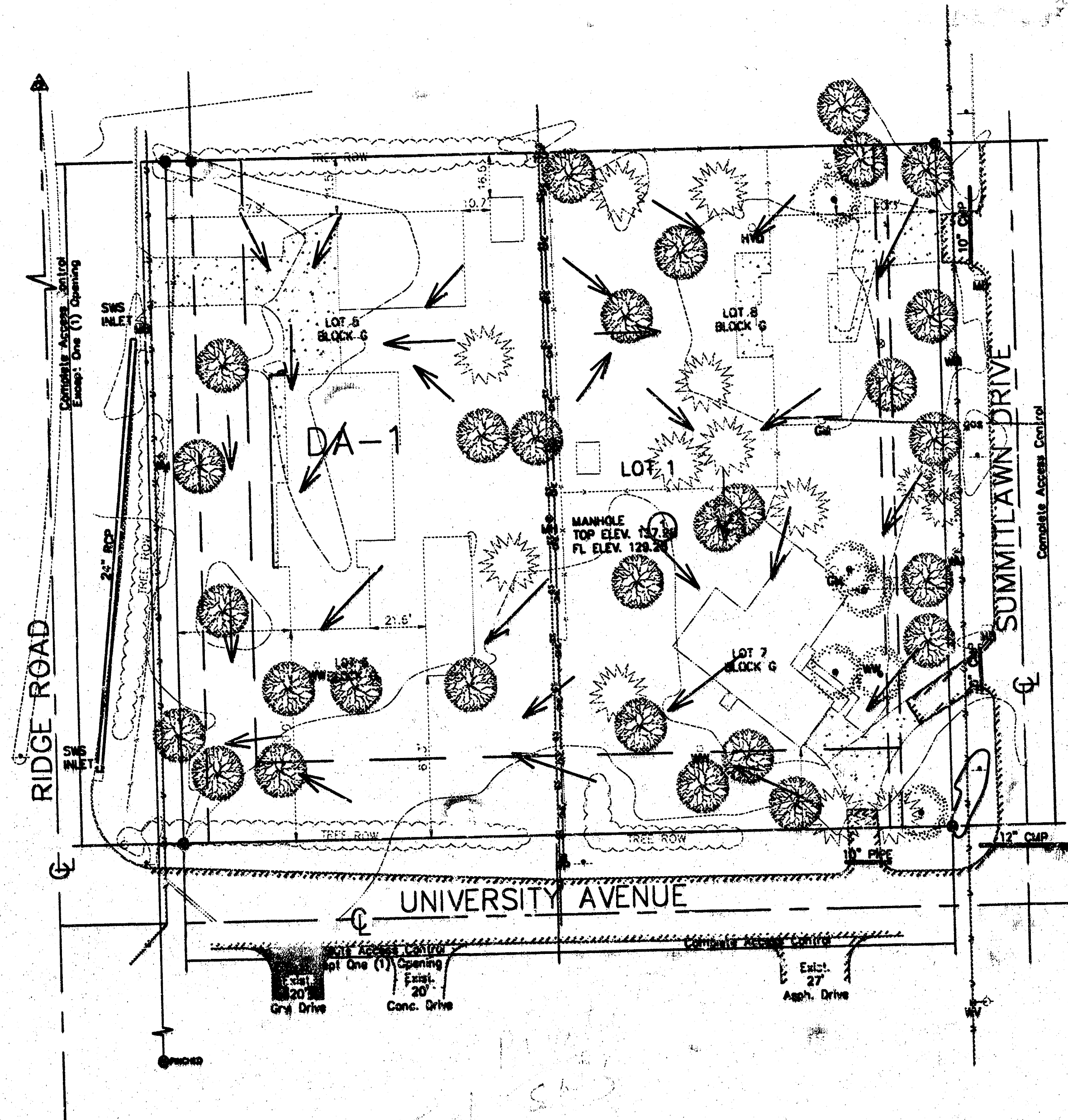


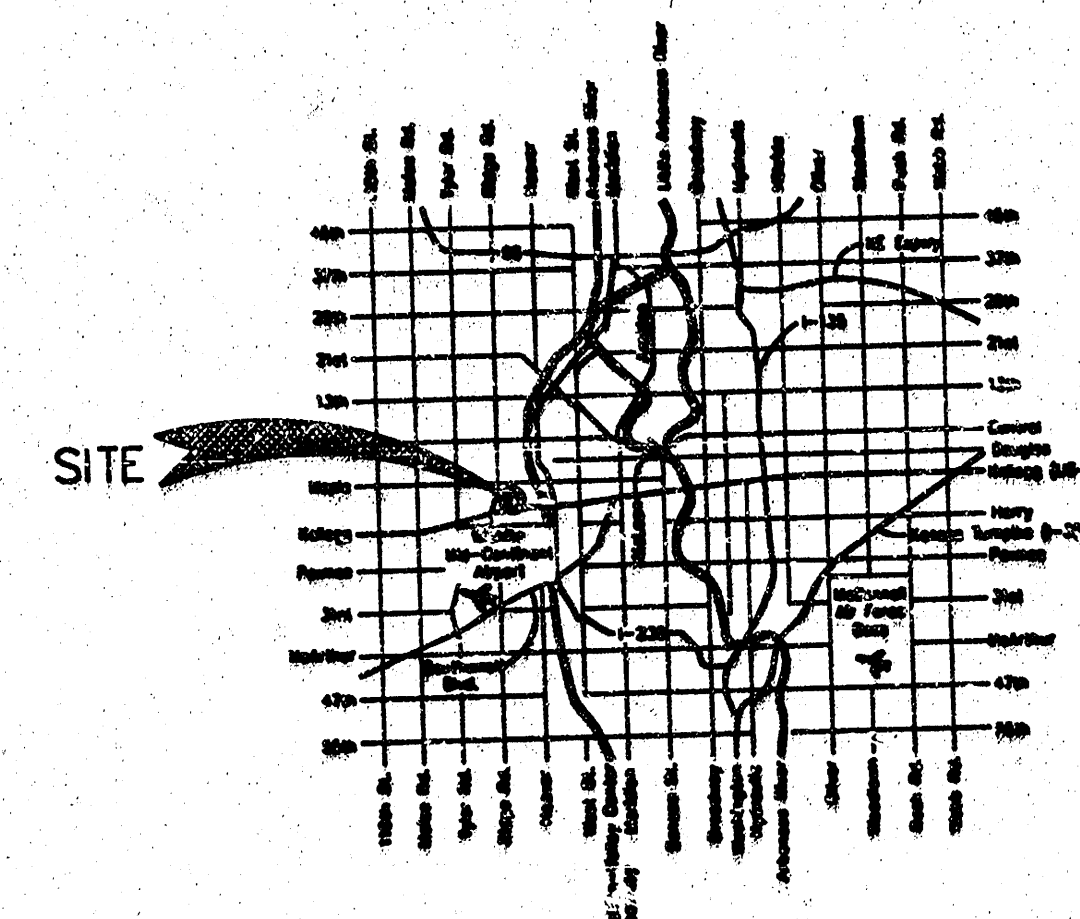
E:\projects\021\02130\02130-02-drain.dwg Tue Feb 11 13:54:15 2003 Mike Yates

DRAINAGE PLAN UNIVERSITY & RIDGE ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

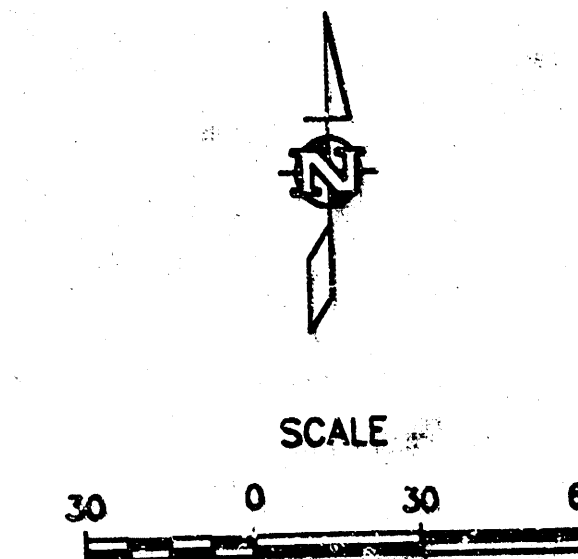


Area #	Area	S	L	C ₁ (sq ft)	C ₂ (sq ft)	C ₃ (sq ft)	C ₄ (sq ft)	C ₅ (sq ft)
1	1.82	4.36	2.37	4.4	10.1	6.6	11.6	
TOTAL	1.82	4.36	2.37	4.4	10.1	6.6	11.6	

NOTES:
1. Determination of D's was made using the rational method. The C's used were as follows:
C₁ = 0.50
C₂ = 0.50
C₃ = 0.50
C₄ = 0.50
C₅ = 0.50
2. The runoff from the developed site shall be limited to the same C as the undeveloped site.
3. Drainage area (A) shall be served by a private storm sewer system project.



WICHITA VICINITY MAP



LEGEND

- (C) = Calculated
- (M) = Measured
- (P) = Plotted
- R.O.W. = Right-of-Way
- 3/4" Iron Pipe
- 5/8" Rebar AMNC CLS #104
- Section Corner
- Asphalt
- Cedar
- Concrete
- Contour Elevation
- Fire Hydrant
- Fence
- Gas
- Gas Meter
- Hydrant
- Light Pole
- Manhole
- Overhead Electric
- Power Pole
- Sanitary Sewer
- Shrub
- Sign
- Tree
- Water
- Water Well
- Water Meter
- Water Valve
- Yard Light

FILENAME: 02130-02-001

