

DRAINAGE PLAN FOR: REPLAT OF PART OF SPENCER GARDENS ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

A TRACT OF LAND IN THE NE 1/4, SEC. 2, T28S, R1E

1/4" = 50' HORIZ.
1" = 10' VERT.

SCALE
0 50 100

LEGEND

- W Water Valve
- P Power Pole
- LP Light Pole
- PLP Power & Light Pole
- G Guy Wire
- MH Manhole
- T Tree
- S Sign
- F Fence
- UGL Underground Gas Line
- UT Underground Telephone
- 3/4" Iron Pipe (found)
- 5/8" Rebar (found)
- 5/8" Rebar (set) AM&A CLS #104
- (M) Measured
- (P) Plotted
- (C) Calculated

NOTES

1. All runoff from DA-1 shall drain to Cyprian Creek.
2. All runoff from DA-2 shall drain to proposed detention pond.
3. Detention pond on plan includes drainage from add. 30" SMS.
4. Detention pond on plan shows area upstream. Final size and shape shall be determined prior to development.

Area #	Undeveloped		Developed	
	Acres	sq ft	Acres	sq ft
1	11.55	6.56	7.37	28.4
2	11.25	6.56	7.37	28.4
TOTAL	6.08		55.6	113.3

1" = 50' HORIZ.
1" = 10' VERT.

LOCATION MAP

				Underdeveloped		Developed	
Area #	Area Est.	h	h_{pp}	Q_1 (est)	Q_3 (est)	Q_1 (est)	Q_3 (est)
1	11.55	4.58	7.37	26.4	57.0	36.3	68.1
2	11.05	4.58	7.37	27.2	55.4	34.8	65.2
TOTAL	8.08			55.6	113.3	71.1	133.3