

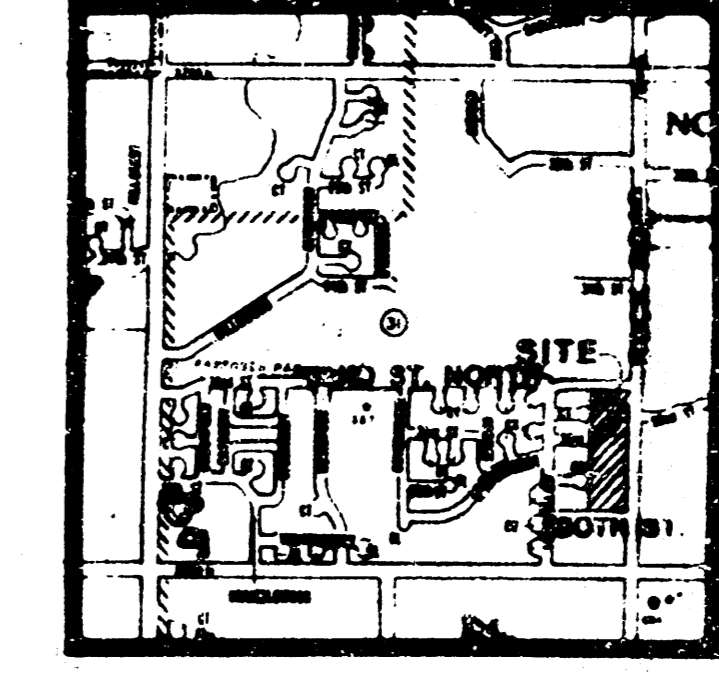
**GENERAL NOTES:**

- 1.) SEE WOODLAWN DEVELOPMENT COMPANY PARCEL 11 A COMMERCIAL C.U.P. FOR REQUIREMENTS ON SETBACKS ACCESS CONTROLS, WALLS, ETC...
- 2.) A DRAINAGE CONCEPT PLAN SHALL BE PREPARED BY W KANSAS ENGINEERING CO. AND SUBMITTED TO THE CITY ENGINEER.
- 3.) BENCH MARK: CITY STANDARD DISC, 44' SOUTH AND 4' OF THE CENTERLINE OF 29TH ST. NORTH & ROCK ROAD. ELEV.- 213.30

MEDITERRANEAN PLAZA COMMERCIAL  
2ND ADDITION  
ZONED L.C.  
UNDER C.U.P., D.P.- 111

AREA ACRES	C	T <sub>c</sub> (in/hr)	I <sub>s</sub> (in/hr)	I <sub>100</sub> (in/hr)	Q <sub>100</sub> (cfs)	Q <sub>1</sub> (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
2.54	0.76	15	4.56	7.37	8.80	14.23	27" RCP	0.30%	3 1" x 5"
5.40	0.76	15	4.20	6.84	17.24	28.07	27" RCP	0.18%	30"
1.63	0.76	15	4.56	7.37	5.65	9.13	30"		

\* NOTE: SIZED FOR Q<sub>1</sub>. EXISTING 45% 25" HEBP IS EQUIVALENT TO A 36" RCP & IS MORE THAN ADEQUATE FOR THE Q<sub>1</sub>.



SCALE: 1"=50'-0"  
CONTOUR INTERVAL- 1'  
TOTAL AREA : 9.13 ACRES

**APPROVED  
DRAINAGE PLAN**

**DRAINAGE & UTILITY PLAN  
KILLARNEY SECOND ADDITION**