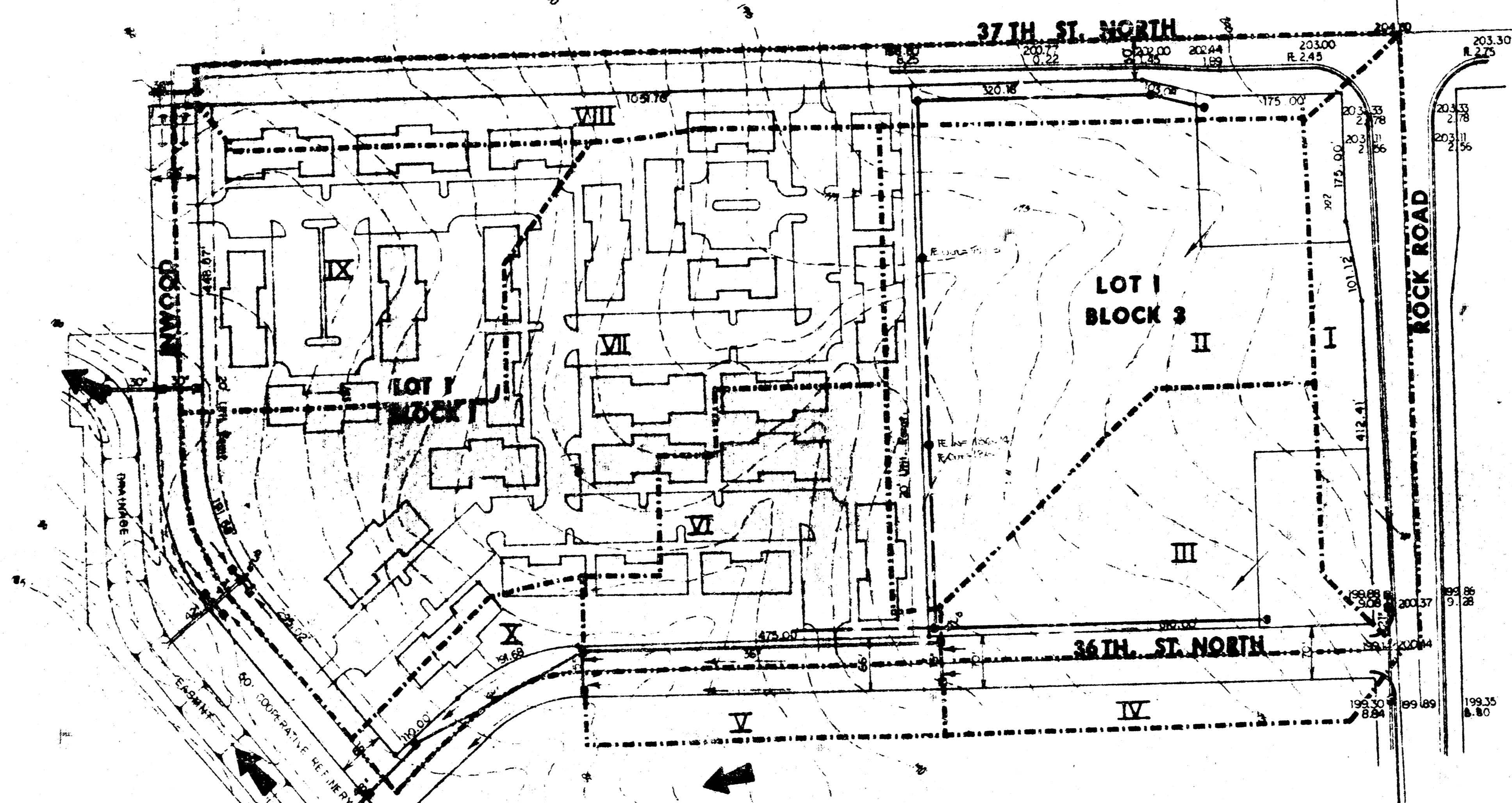


KILLARNEY PLAZA
(Drainage)



AREA	AREA	AVG. SLOPE	C	T ₁	T ₂	T ₃	T ₄	T ₅	T ₆	PIPE SIZE & SLOPE
I	2.1		0.7	15	5.21	8.98	7.6	12.2	21"	at 0.28 - Rock Road
II	5.9		0.7	20	4.66	8.03	19.1	33.2	36"	at 0.245 - Stub to Internal System
III	10.9		0.7	14	4.66	8.39	13.2	19.3		
IV	11.2		0.7	15	5.21	8.98	4.4	7.5	48"	at 0.245
V	11.0		0.7	20	4.66	8.03	23.9	36.1	36"	at 0.285
VI	11.2		0.7	15	5.21	8.98	3.5	6.3	15"	at 0.285
VII	8.2		0.7	25	4.27	7.26	34.5	42.2	48"	at 0.23 - Stub to Internal System
VIII	3.4		0.7	15	5.21	8.98	13.9	23.9	30"	at 0.345
IX	3.7		0.7	16	4.80	8.37	12.4	21.7	30"	at 0.305
X	1.0		0.7	15	5.21	8.98	1.6	6.3		1 Inlet
RBC	218.0		0.7	45	-	-	-	745	3.75'	

DRAINAGE PLAN FOR KILLARNEY PLAZA FIRST

MID-KANSAS ENGINEERING CONSULTANTS PA.
242 NORTH ROCK ROAD
SUITE 100
WICHITA, KANSAS 67205
682-6541