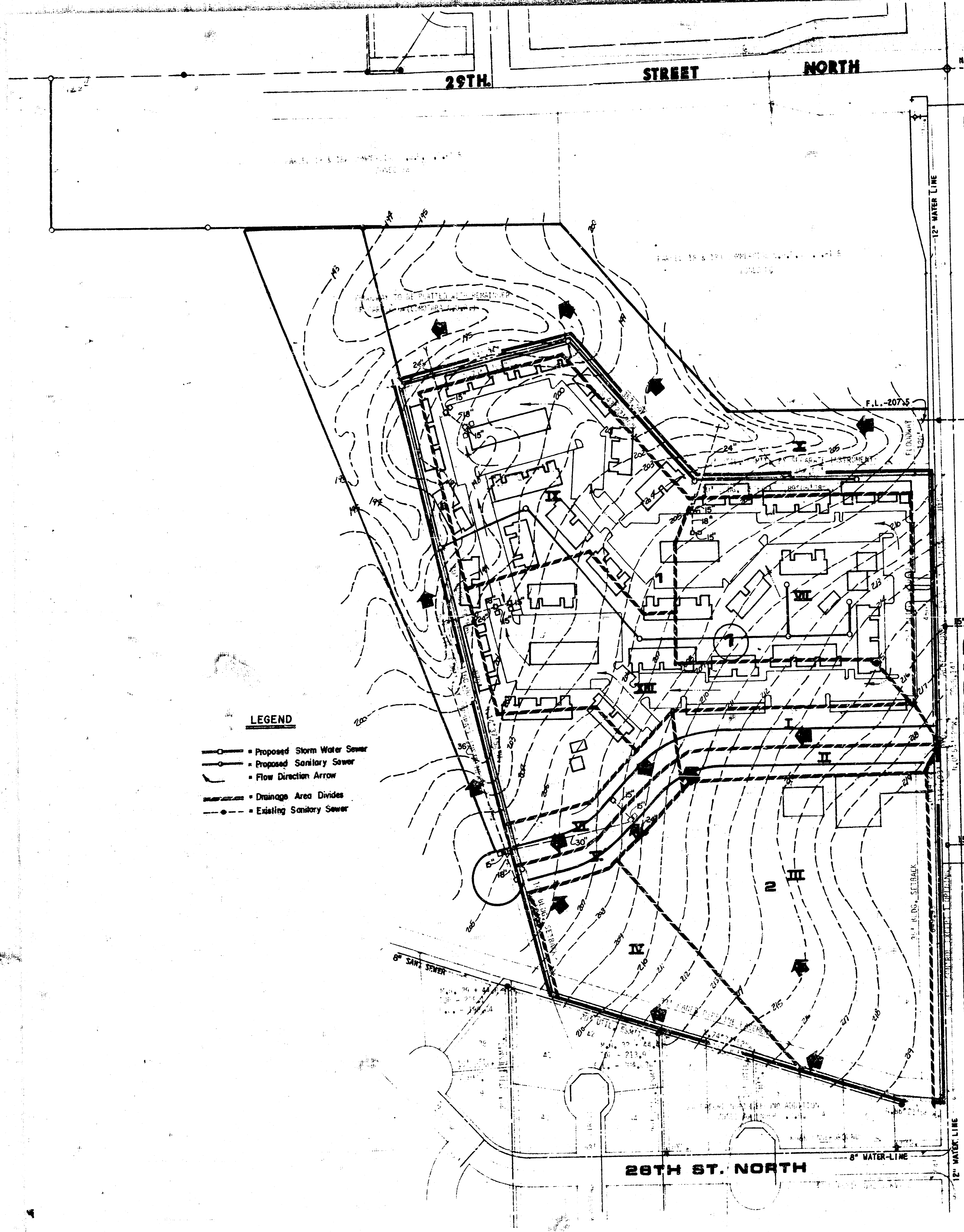


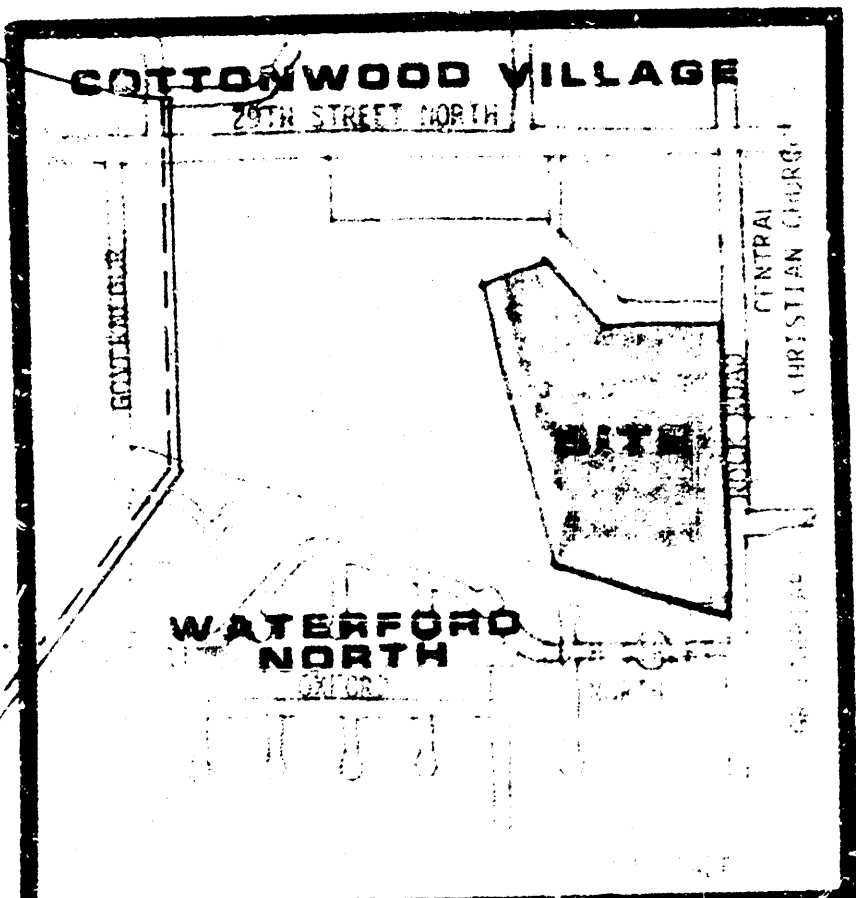


AREA	AREA ACCUM.	T ₂	C	I ₂	I ₁₀₀	Q ₂	Q ₁₀₀	PIPE SLOPE	PIPE SIZE	INLETS
I.	0.83	15	0.7	4.06	8.98	2.4	5.2		Not Req.	None
II.	0.66	15	0.7	4.06	8.98	1.9	4.1		Not Req.	None
III.	5.81	20	0.7	3.63	8.03	14.8	32.7	0.56%	24"	Inlet + Plug for Future Ext.
			0.7	3.63	8.03	18.5	41.0	0.80%	30"	2 Inlets
IV.	1.91	18	0.7	3.78	8.37	5.1	11.2	0.56%	15"	Inlet + Plug for Future Ext.
V.	0.46	15	0.7	4.06	8.98	1.3	2.9			
		18	0.7	3.78		6.4		0.36%	18"	Inlet
VI.	0.60	15	0.7	4.06	8.98	1.7	3.8			
		20	0.7	3.63	8.03	26.2	58.0	0.76%	36"	
VII.	3.31	18	0.7	3.78	8.37	8.8	19.4	0.72%	24"	4 Inlets
VIII.	3.04	18	0.7	3.78	8.37	8.0	17.8	0.72%	24"	4 Inlets
IX.	3.63	18	0.7	3.78	8.37	9.6	21.3	0.72%	24"	4 Inlets

X. Ditch in Reserve "A" will need ditch checks to control erosion.

NOTES:
 1. ALL STREETS, ALLEYS, ETC., SHALL BE CONSTRUCTED TO THE STANDARD SPECIFICATIONS FOR PAVEMENT AND SUBGRADE, LATEST EDITION, AS ADOPTED BY THE BOARD OF PUBLIC WORKS.
 2. ALL DRAINAGE STRUCTURES SHALL BE CONSTRUCTED TO THE STANDARD SPECIFICATIONS FOR DRAINAGE STRUCTURES, LATEST EDITION, AS ADOPTED BY THE BOARD OF PUBLIC WORKS.
 3. ALL UTILITIES SHALL BE DEEPENED OR REPAIRED TO THE STANDARD SPECIFICATIONS FOR UTILITIES, LATEST EDITION, AS ADOPTED BY THE BOARD OF PUBLIC WORKS.

GREENBRIAR



SCALE: 1"=100'

DRAINAGE PLAN FOR COMOTARA RETIREMENT CENTER ADDITION

DR. R. S. LANDMARK CORPORATION, INC., 3300 N. ROCK ROAD, #100, WICHITA, KS 67226.

Project	COMOTARA RETIREMENT CENTER ADDITION
Client	COMOTARA RETIREMENT CENTER
City	WICHITA, KANSAS
County	SENECA, KANSAS
Map	1
Scale	1"=100'
Sheet	1
Drawn	J. S. LANDMARK
Checked	J. S. LANDMARK
Approved	J. S. LANDMARK
Date	10/1/78
Project No.	682-6561
Map No.	682-6561
Sheet No.	1



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