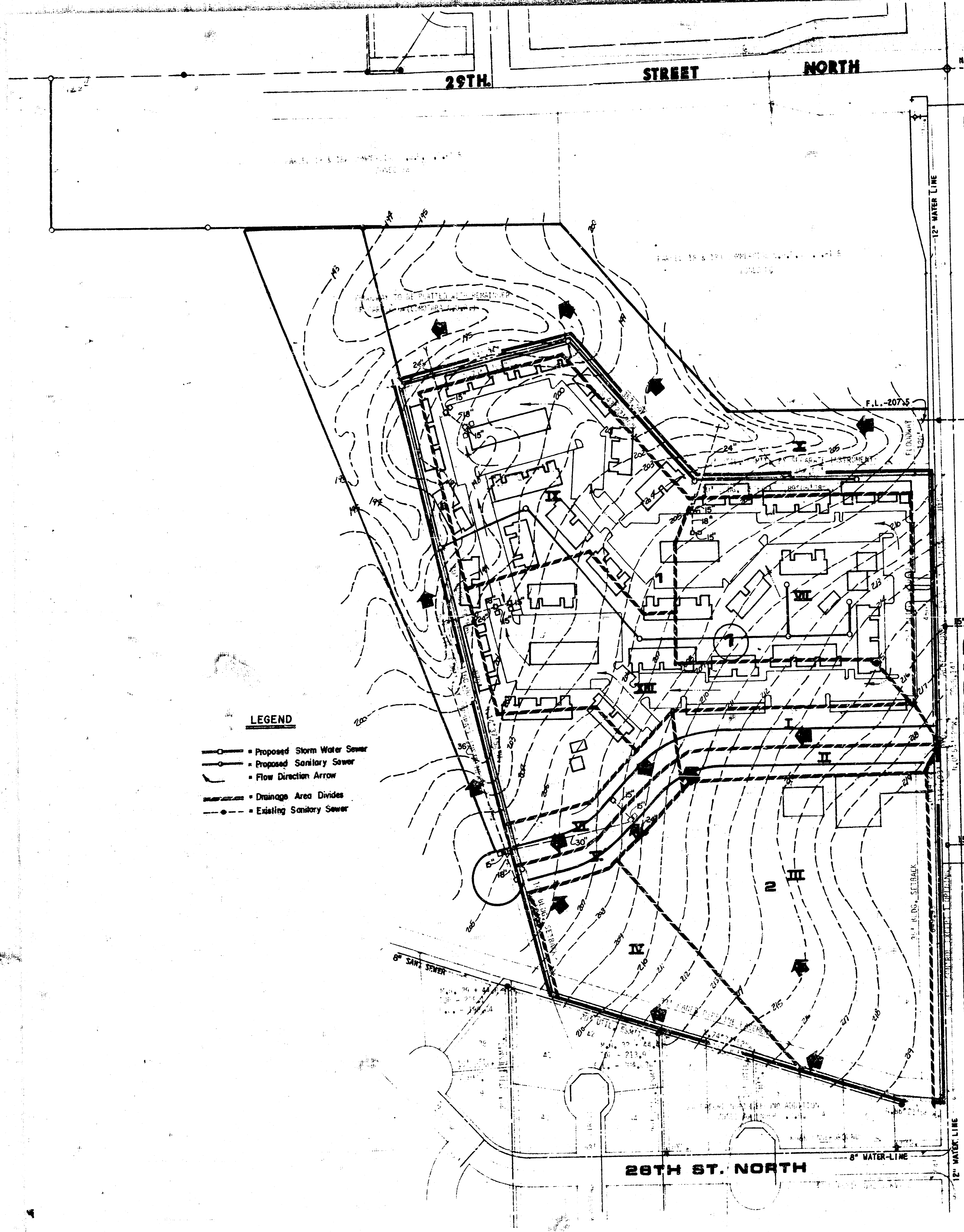




AREA	AREA ACCUM.	T ₂	C	I ₂	I ₁₀₀	Q ₂	Q ₁₀₀	PIPE SLOPE	PIPE SIZE	INLETS
I.	0.83	15	0.7	4.06	8.98	2.4	5.2		Not Req.	None
II.	0.66	15	0.7	4.06	8.98	1.9	4.1		Not Req.	None
III.	5.81	20	0.7	3.63	8.03	14.8	32.7	0.56%	24"	Inlet + Plug for Future Ext.
			0.7	3.63	8.03	18.5	41.0	0.80%	30"	2 Inlets
IV.	1.91	18	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 CONSIDERED TO BE CONTROLLED BY THE CITY ENGINEER'S OFFICE. THE CITY ENGINEER'S OFFICE SHALL BE NOTIFIED OF ANY PROPOSED CHANGES TO THE STREETS, ALLEYS, ETC., PRIOR TO THE BEGINNING OF CONSTRUCTION. THE CITY ENGINEER'S OFFICE SHALL BE NOTIFIED OF ANY PROPOSED CHANGES TO THE STREETS, ALLEYS, ETC., PRIOR TO THE BEGINNING OF CONSTRUCTION.

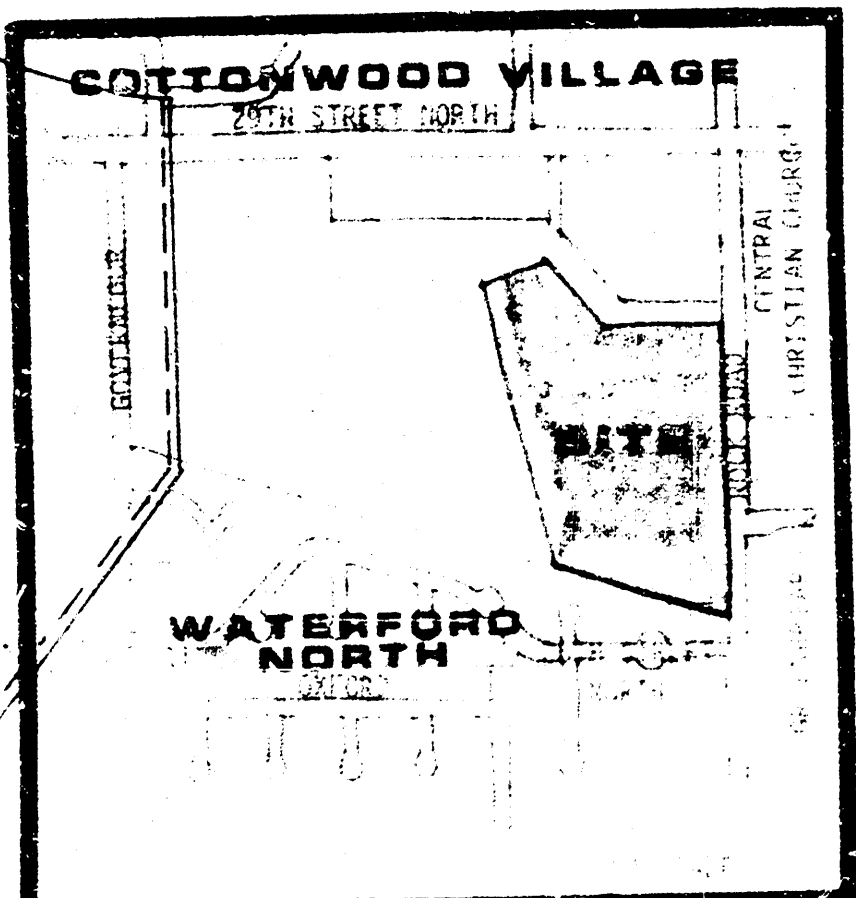
GREENBRIAR

PLASTIC GAS SERVICE

COTTONWOOD VILLAGE

WATERFORD NORTH

SCALE: 1"=100'



AREA MAP

DRAINAGE PLAN FOR
COMOTARA RETIREMENT CENTER ADDITION

Project	COMOTARA RETIREMENT CENTER ADDITION
Client	COMOTARA RETIREMENT CENTER
Design	DRAINAGE
Scale	1"=100'
Sheet	1 of 1

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