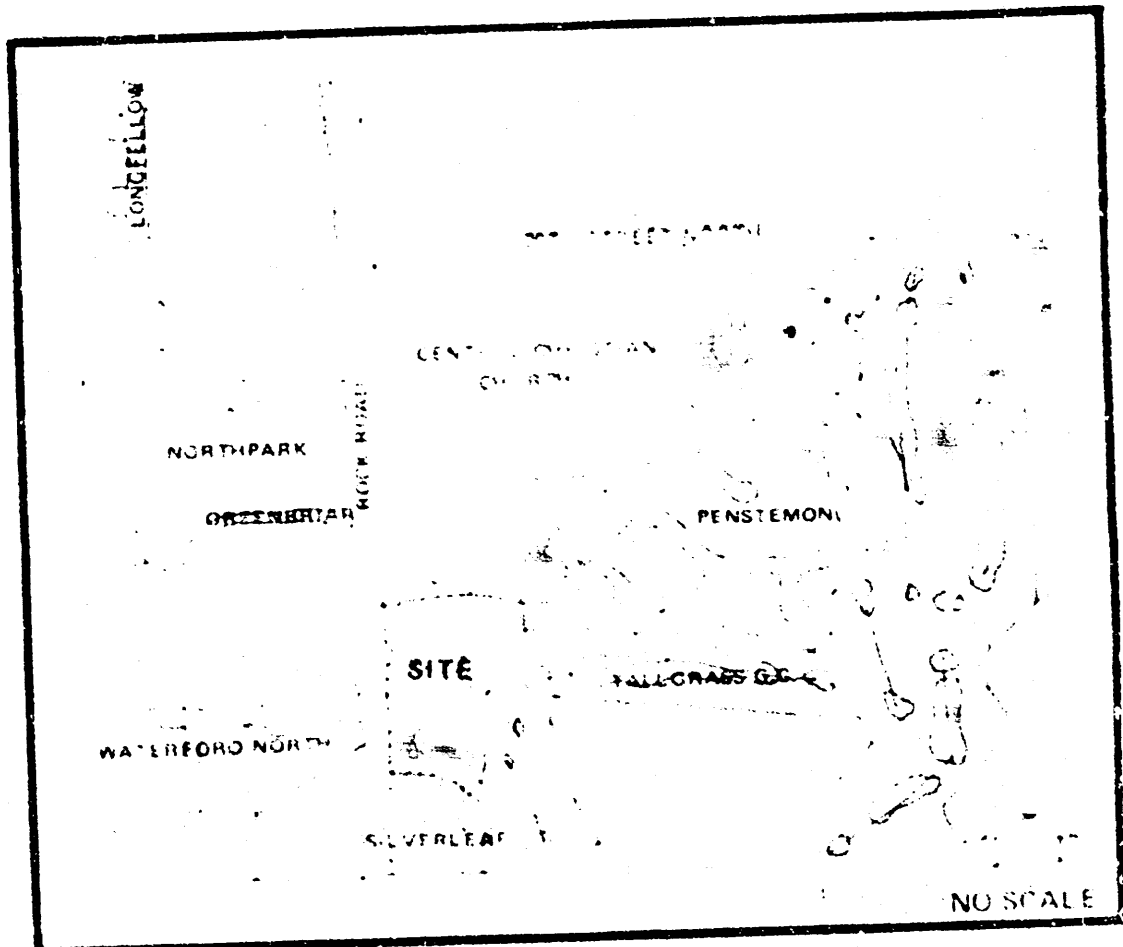
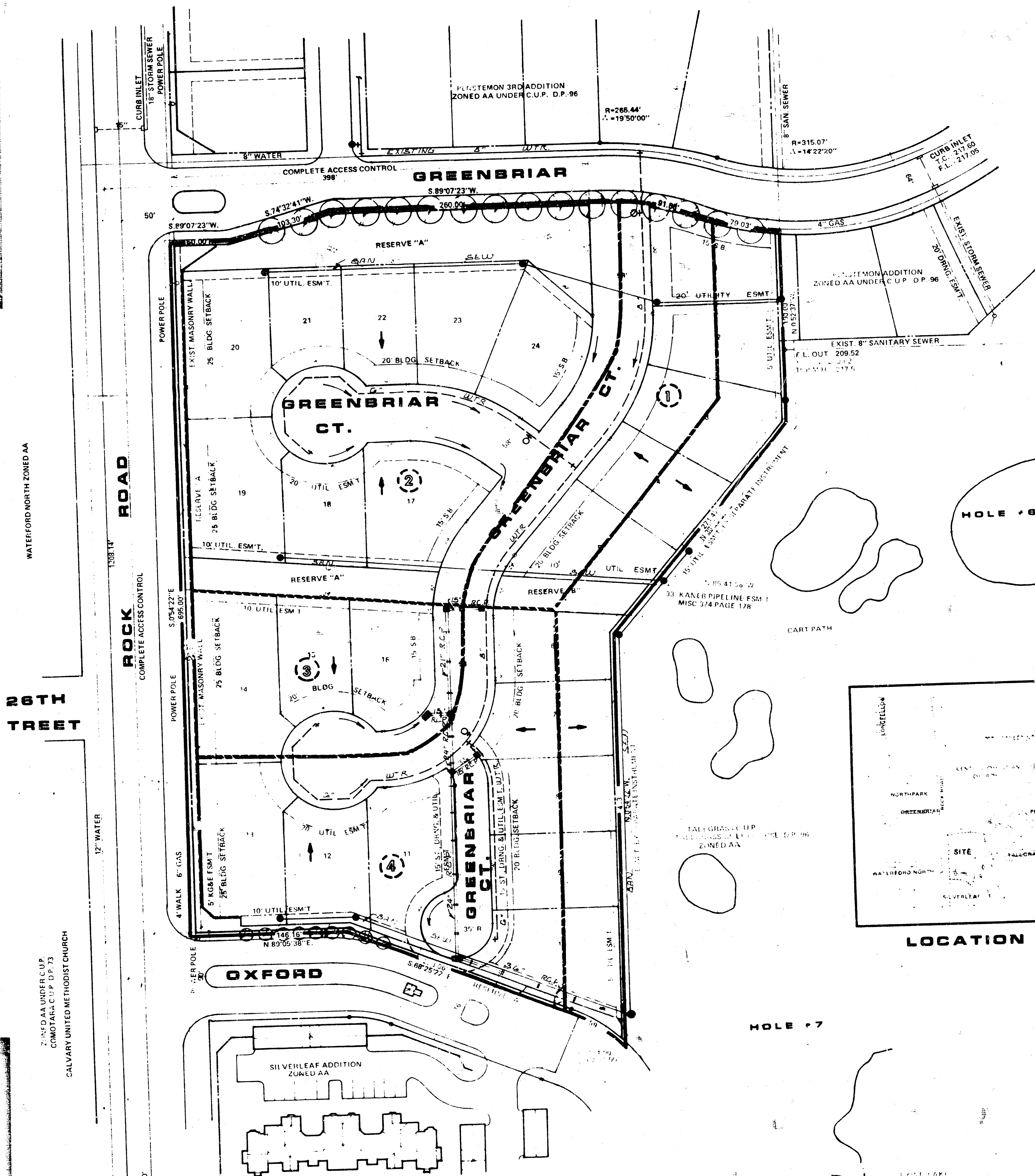




NOTES

1. ALL "A" AND "B" CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES DRAINAGE WALLS, LANDSCAPING, EARTH BERMS AND WALKS.
 2. ALL "B" IS FOR CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES DRAINAGE LANDSCAPING, EARTH BERMS AND WALKS.
 3. A DRAINAGE CONCEPT PLAN IS TO BE SUBMITTED TO CITY ENGINEER FOR REVIEW WITH PRELIMINARY PLAN.
 4. ANY CONSTRUCTION WITHIN THE KANSAS PIPELINE EASEMENT IS TO BE DONE ONLY WITH THE APPROVAL FROM PIPELINE COMPANY.
 B.M. H.R. SPIKE IN P.P. 200' SOUTH OF GREENBRIAR ELEV. 222.44
 PENSTEMON 17

	AREA (acres)	AREA ACCU.	C	T _c (min)	I ₂ (in/hr)	I ₁₀₀ (in/hr)	Q ₂ (cfs)	Q ₁₀₀ (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
1	1.0		0.6	15	3.83	7.37	2.3	4.4	15"	0.2%	1
2	3.3	4.3	0.5	18	3.51	6.84	5.8	15.3	21"	0.3%	
			0.52	18	3.51	6.84	7.8				
3	1.0	5.3	0.5	15	3.83	7.37	1.9	3.6	15"	0.2%	1
			0.52	18	3.51	6.84	9.7	18.9	24"	0.2%	
4	1.9	7.6	0.55	15	3.83	7.37	4.0	7.7	24"	0.2%	Sump
			0.53	18	3.51	6.84	13.4	26.1	36"	0.2%	

DRAINAGE & UTILITY PLAN

(FORMERLY A PORTION OF LOT 1 BLOCK 1 SILVERLEAF ADDITION)

PENSTEMON 4TH

OWNER: SLAWSON INVESTMENTS, INC., 8100 E. 22ND ST. NO. BLDG. 1900, WICHITA, KS 67228

sheet

project

sheet title

date

rev.

Bill G. Yung & Co.

412 E. 20TH STREET, WICHITA, KS 67202