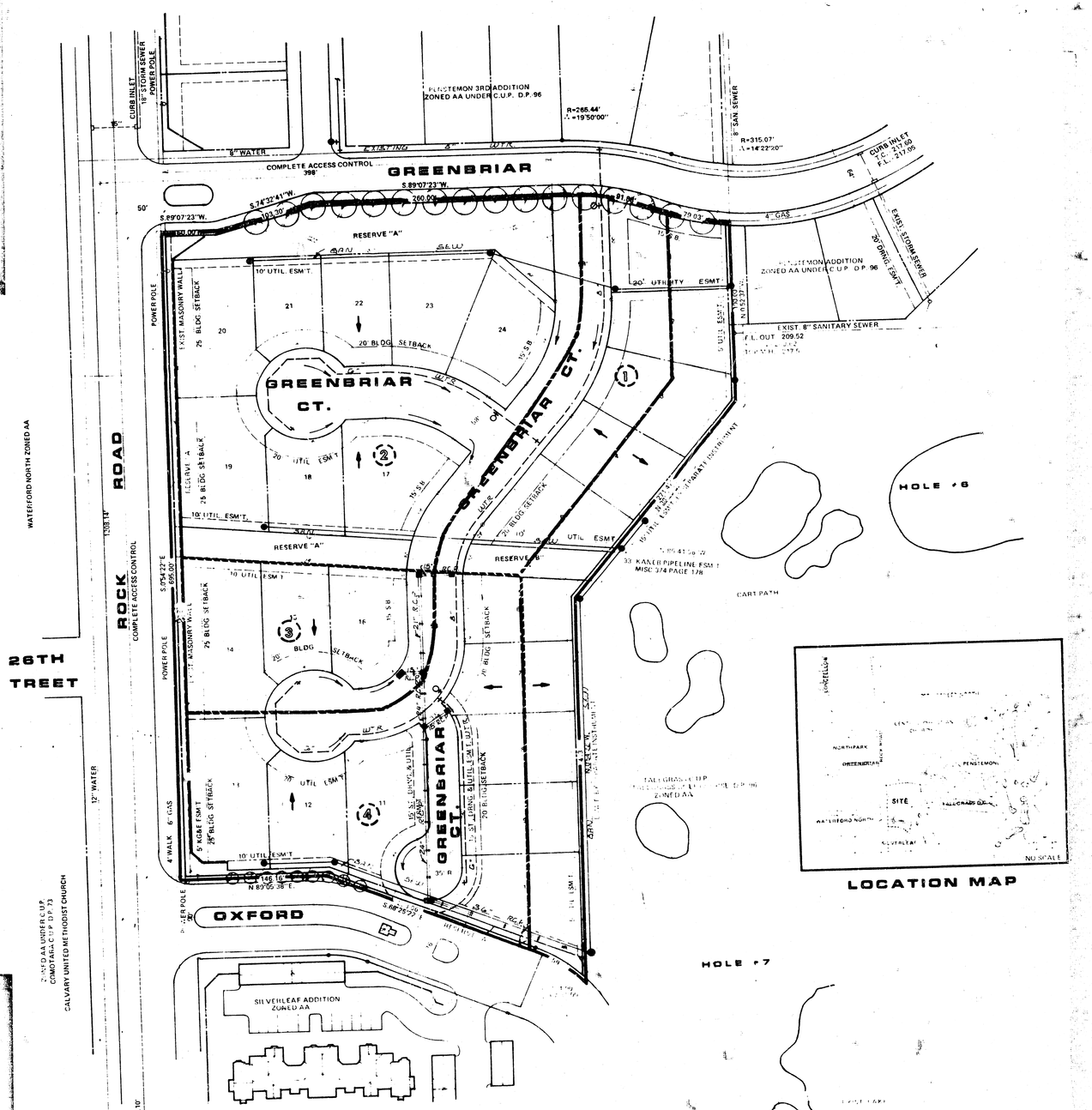

NOTES

RESERVE "A" IS FOR CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES, DRAINAGE, WALLS, LANDSCAPING, EARTH BERMS AND WALKS.

RESERVE "B" IS FOR CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES, DRAINAGE, LANDSCAPING, EARTH BERMS AND WALKS.

A DRAINAGE CONCEPT PLAN IS TO BE SUBMITTED TO CITY ENGINEER IN CONJUNCTION WITH PRELIMINARY PLAT.

ANY CONSTRUCTION WITHIN THE KANEB PIPELINE EASEMENT IS TO BE DONE ONLY WITH THE APPROVAL FROM PIPELINE COMPANY.

B.M. - R.R. SPIKE IN P.P. 200' SOUTH OF GREENBRIAR ELEV. 222.44

PENSTEMON IV	AREA (acres)	AREA ACCUM.	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 0.52	18 18	3.51 3.51	6.84 6.84	5.8 7.8	15.3	21"	0.3%		
3	1.0	5.3	0.5 0.52	15 18	3.83 3.51	7.37 6.84	1.9 9.7	3.[illegible] 18.9	15" 24"	0.2% 0.2%	1	Sump
4	1.9	7.6	0.55 0.53	15 18	3.83 3.51	7.37 6.84	4.0 13.4	7.7 26.1	24" 36"	0.2% 0.2%		Sump

N
W E
S

SCALE 1" = 50'

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 67226

sheet project sheet title date rev. BILL G. YUNG