



**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 HAVING TO DO WITH PRELIMINARY PLAN.  
 ANY CONSTRUCTION WITHIN THE KANSAS 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 17	AREA (acres)	AREA ACCUM.	C	T <sub>c</sub> (min)	I <sub>2</sub> (in/hr)	I <sub>100</sub> (in/hr)	Q <sub>2</sub> (cfs)	Q <sub>100</sub> (cfs)	PIPE SIZE	PIPE SLOPE	INLETS	Sump	
												1	2
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%			
3	1.0	5.3	0.5	15	3.83	7.37	1.9	3.2	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%			
			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 owner rev. 1/14/14

**BILL G. YUNG & ASSOCIATES**  
 412 E. 20TH STREET, WICHITA, KS 67202