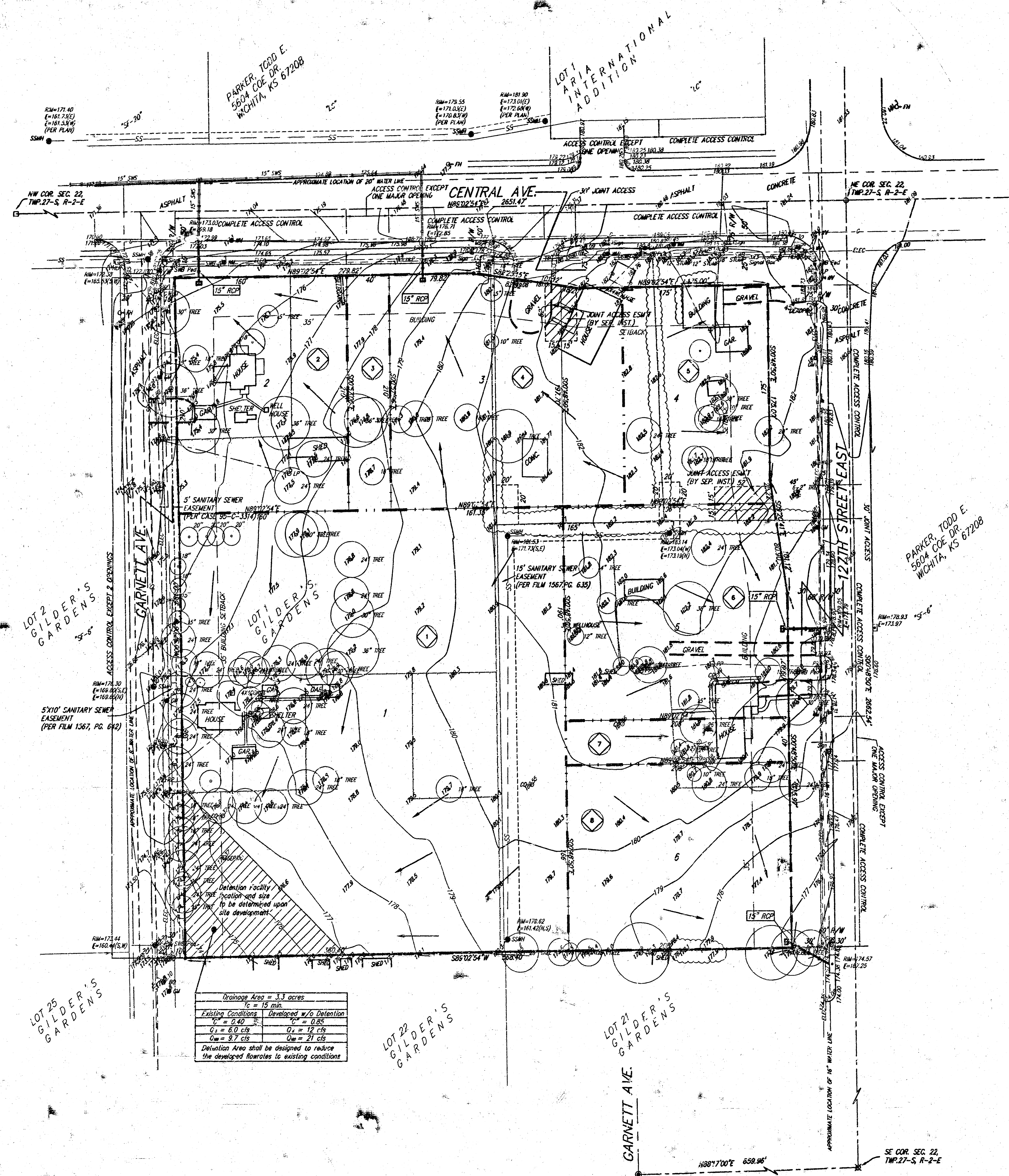


DRAINAGE PLAN 127TH RETAIL ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

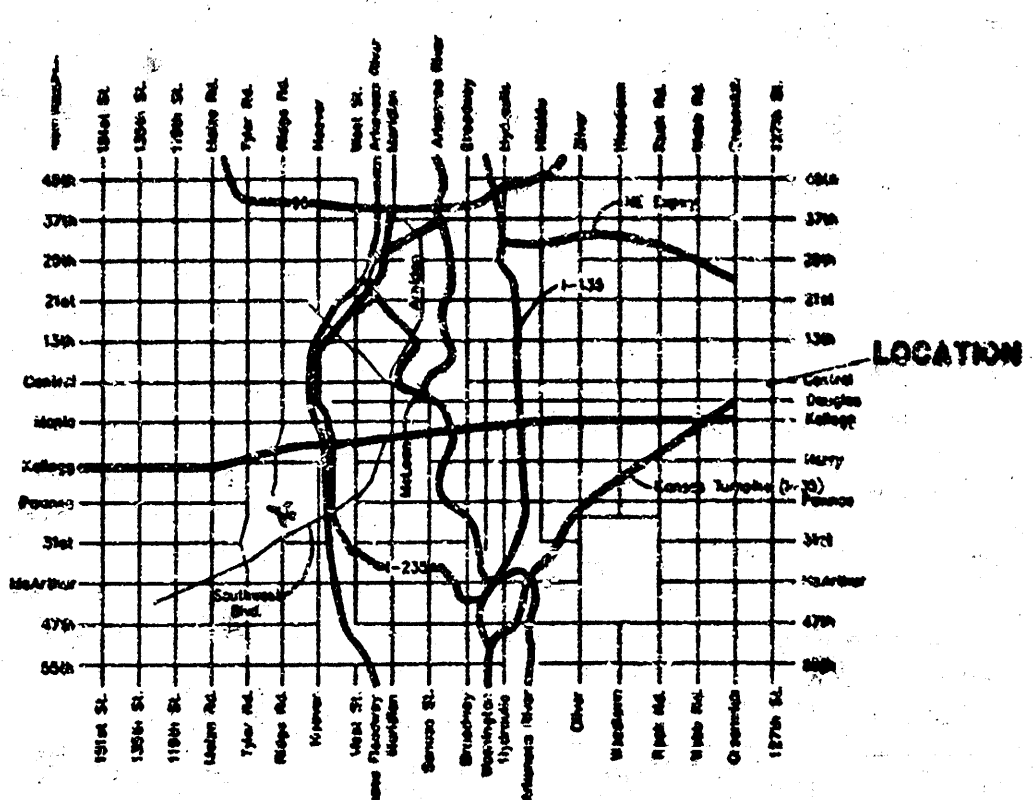


Drainage Area	Area (Acres)	Cs	Cm	Ts (min)	Tm (min)	Qs (cfs)	Qm (cfs)
1	3.3	0.85	0.85	15	4.56	7.36	12.8
2	0.8	0.85	0.85	15	4.56	7.36	3.1
3	0.2	0.85	0.85	15	4.56	7.36	0.8
4	1.0	0.85	0.85	15	4.56	7.36	3.9
5	0.6	0.85	0.85	15	4.56	7.36	2.3
6	0.9	0.85	0.85	15	4.56	7.36	3.5
7	0.2	0.85	0.85	15	4.56	7.36	0.8
8	0.8	0.85	0.85	15	4.56	7.36	3.1

* = #4 REBAR 1/2" BAUGHMAN CAP (SET)
 (X) = "X" NAIL (PLANT)
 (S) = 1" SLOPE IN DRAINAGE (FOUND)
 (P) = PLUG IN CONCRETE (FOUND)
 (M) = MAG NAIL IN SHOWER (FOUND)
 BENCHMARK: (T) CUT SW COR. TRAFFIC SIGNAL BASE

- CB = Catch Basin
- CD = Catchment
- CP = Catcher TV Pedestal
- EB = Electric Box
- FN = Fire Hydrant
- GM = Gas Meter
- Gut = Gut Anchor
- GV = Gas Valve
- HLP = High Line Pole
- ICV = Irrigation Control Valve - Valve Box
- LP = Light Pole
- MB = Mail Box
- MP = Monitoring Well
- PM = Pipeline Manhole
- PP = Power Pole
- SP = Signal Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- T = Tree
- TB = Traffic Bar
- TB = Traffic Manhole
- W = Cased Well
- W = Motor Well
- WV = Water Valve
- WV = Water Vault
- WT = Transformer

--- = Drainage Basin Boundary
 (X) = Drainage Basin Identifier
 ---> = Flow Direction



NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of site layout and grading within this plot that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.