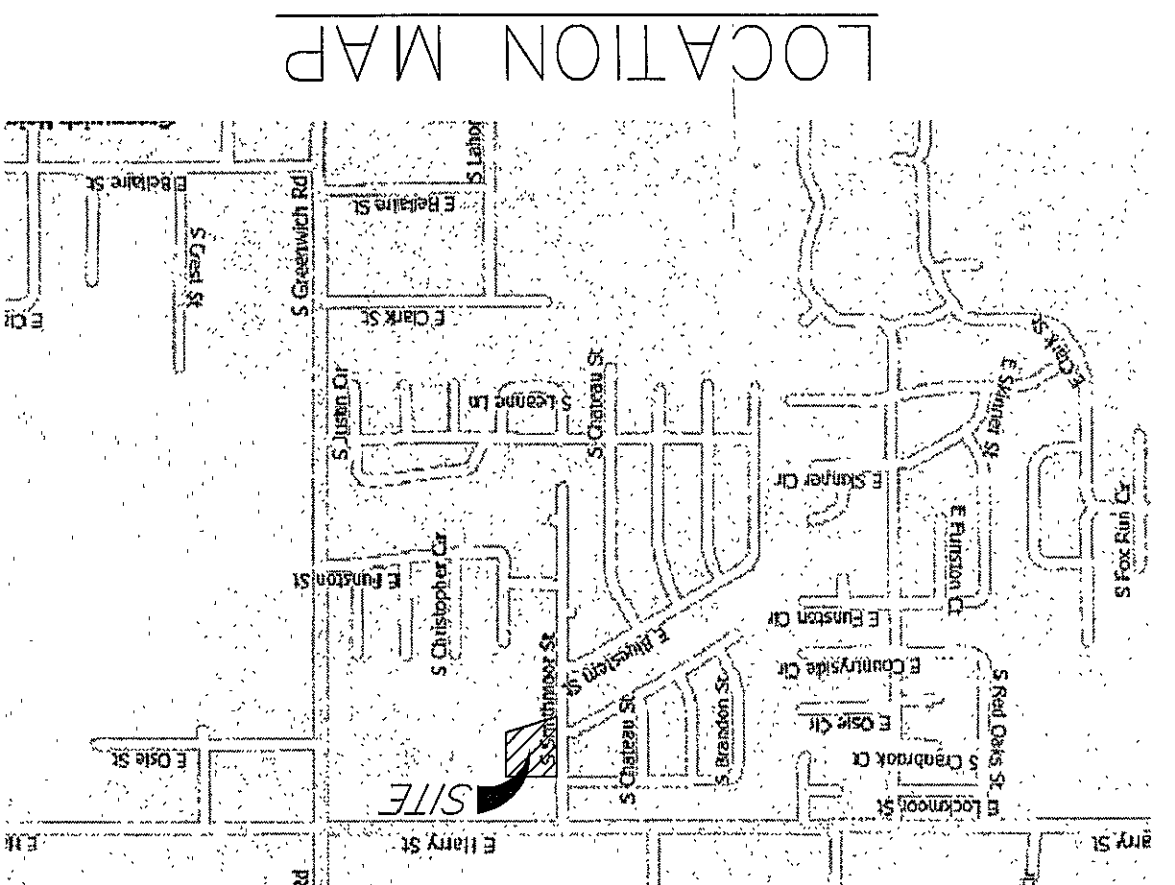


Proposed Site Drainage						
Block #	Acres	Tc	Cs	15 min	15 min	Proposed Plat
05	0100	1100	7.37	5.56cfs	11.64cfs	2.0

Existing Site Drainage						
Block #	Acres	Tc	Cs	15 min	15 min	Proposed Plat
05	0100	1100	7.37	3.01cfs	9.28cfs	2.0

Engineer's Note:
 Site drainage calculations developed using the Rational Method for peak runoff. "C" & "I" values established from the City of Wichita Design Criteria and Documentation.
 Elevation 1343.86 NAVD88
 COW Benchmark NE Corner of Intersection. SW corner of Conc. base for Traffic sign, light pole.
 Benchmark:



- LEGEND**
- 5/8" Rebar (set) B.WARD
 - 5/8" Rebar (found)
 - △ 5/8" Rebar (found) MPA
 - Underround Cable TV
 - Underround Electric
 - Overhead Electric
 - Gas Line
 - Waterline
 - Fire Hydrant
 - Guy Wire
 - Power Pole
 - Tree
 - Electric Box
 - Cable TV Pedestal
 - Telephone Pedestal
 - Sign
 - Manhole

LOT GRADING PLAN
SMITHMOOR 14th ADDITION
CITY OF WICHITA, SEDGWICK COUNTY, KANSAS

