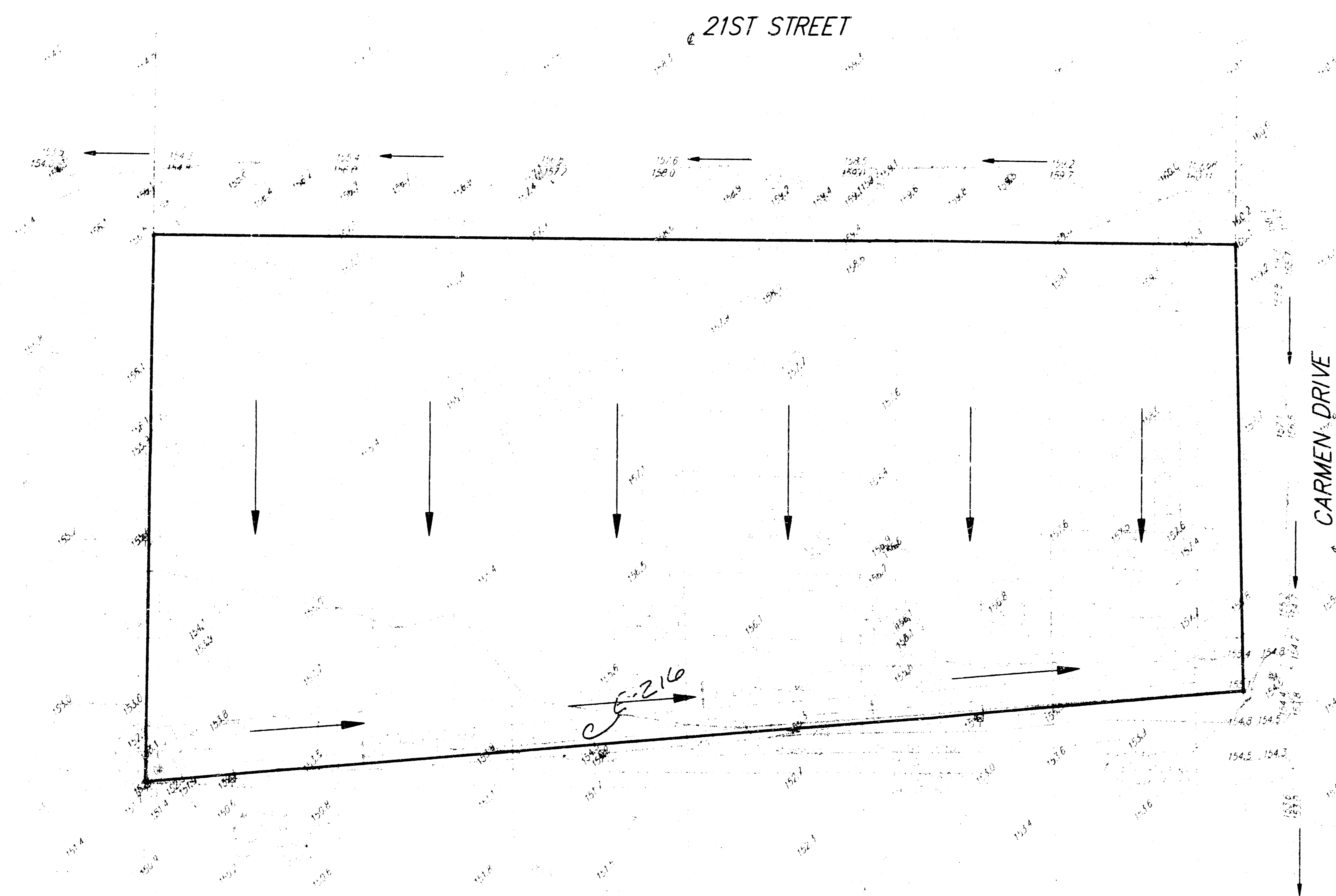
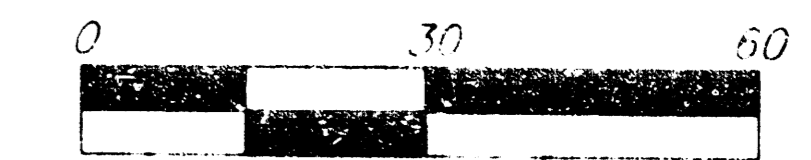


DRAINAGE PLAN

JM OFFICE PARK

WICHITA, SEDGWICK COUNTY, KANSAS



HILLSIDE AVE.

LEGEND:

- = TRIMBLE FOUND
- ⊗ = CROSS SET OVER IRON UNDER SIDEWALK
- ⊗ = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- ⤴ = GUY ANCHOR
- LP = LIGHT POLE
- PP = POWER POLE
- ⊖ = SIGN
- SSMH = SANITARY SEWER MANHOLE
- TMH = TRAFFIC MANHOLE
- WM = WATER METER
- FH = FIRE HYDRANT
- VB = VALVE BOX
- GM = GAS METER
- = TREE

LEGAL DESCRIPTION:

LOTS 1, 2, 3, 4, 5, 6, EXCEPT THE NORTH 20 FEET OF SAID LOTS; AND THE NORTH 8 FEET OF LOTS 7, 8, 9, 10, 11, AND 12 ALL IN BLOCK 2, SHADYBROOK ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS.

OWNER:

JM LIMITED
 ATTN: VAL JACKSON
 1011 E. 13TH N.
 WICHITA, KS 67214
 PH - (316) 267-3565

BENCHMARK:

HILLSIDE AND 21ST ST NORTH
 CITY OF WICHITA BENCH MARK - DISC.
 NW COR INTERSECTION.
 TRAFFIC SIGNAL BASE - 43.4' N AND
 60.4' W OF @ BOTH. 73.8' NW OF
 SECTION CORNER.
 ELEV. = 171.48

EXISTING

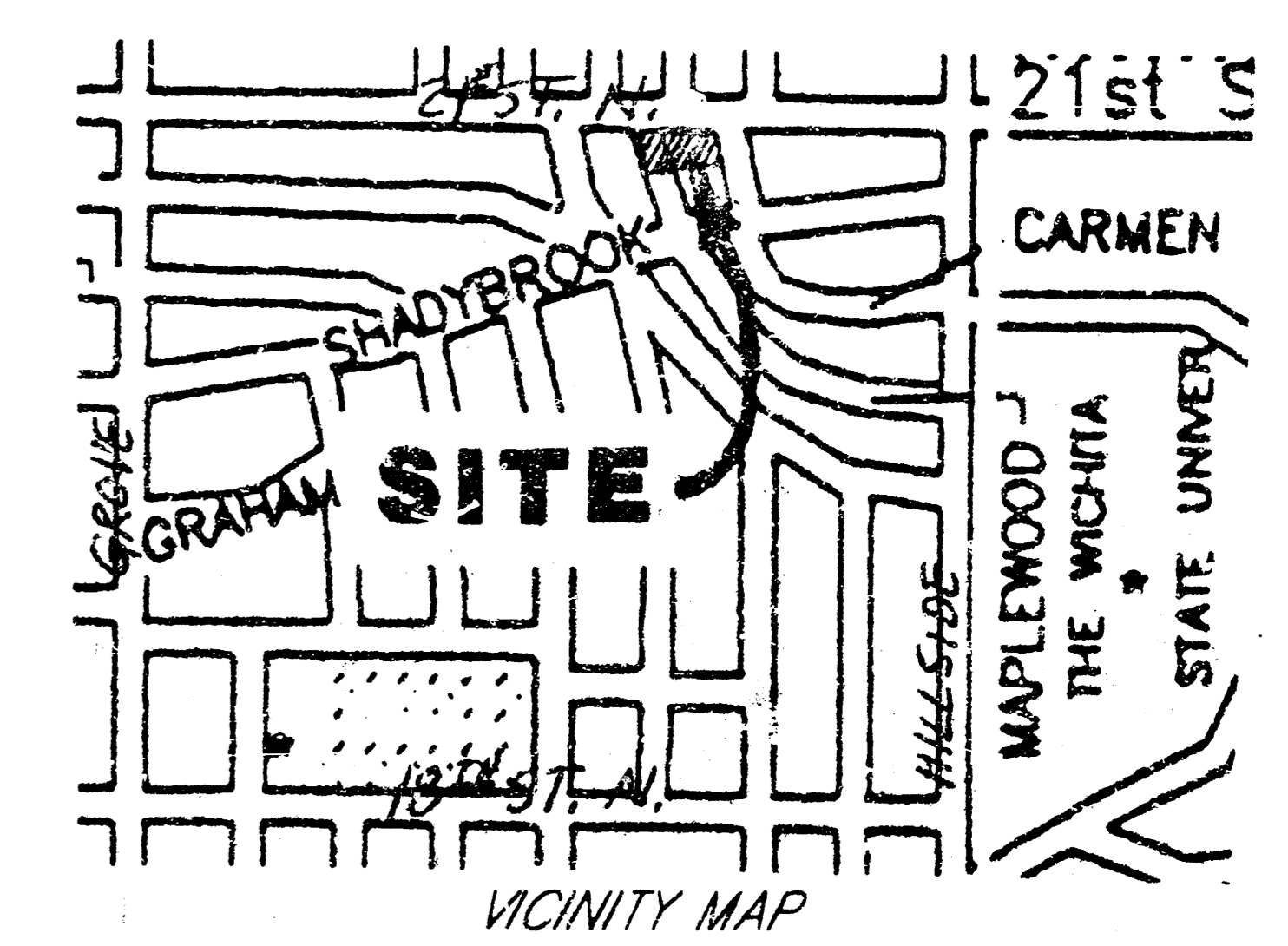
DRAINAGE AREA = 1.16 Ac.
 C = 0.6
 Q₅ = 3.2 cfs
 Q₁₀₀ = 5.1 cfs

DEVELOPED

DRAINAGE AREA = 1.16 Ac.
 C = 0.9
 Q₅ = 4.8 cfs
 Q₁₀₀ = 7.7 cfs

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 street and storm sewer improvements within this plat 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.

NOTE: Parking Lot Detention shall be implemented in order to decrease the peak flow rates to match existing flow rates upon development.



Revised: Feb. 4, 1997 3 FEB 1997

BAUGHMAN COMPANY P. A.
 ENGINEERING & SURVEYING
 316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211