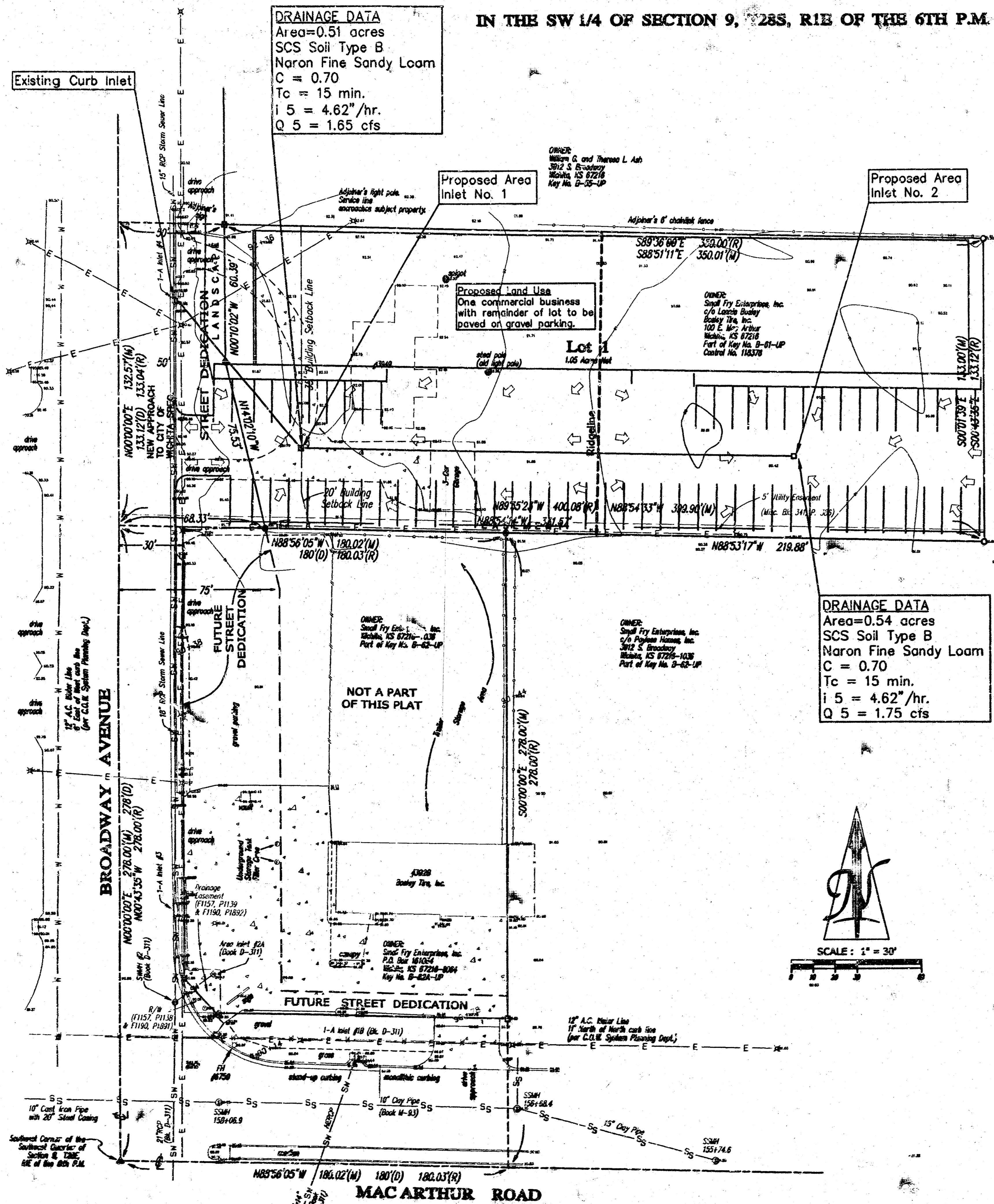


**DRAINAGE PLAN OF  
"BOSLEY'S FIRST ADDITION"  
WICHITA, SEDGWICK COUNTY, KANSAS  
IN THE SW 1/4 OF SECTION 9, T28S, R1E OF THE 6TH P.M.**

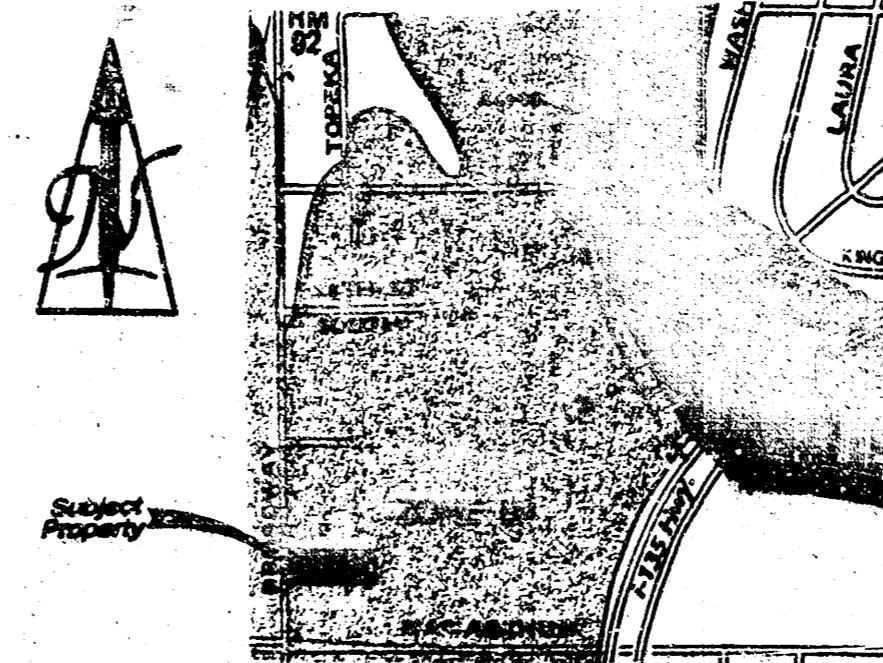


**DRAINAGE DATA**  
Area=0.51 acres  
SCS Soil Type B  
Naron Fine Sandy Loam  
C = 0.70  
Tc = 15 min.  
i 5 = 4.62"/hr.  
Q 5 = 1.65 cfs

**DRAINAGE DATA**  
Area=0.54 acres  
SCS Soil Type B  
Naron Fine Sandy Loam  
C = 0.70  
Tc = 15 min.  
i 5 = 4.62"/hr.  
Q 5 = 1.75 cfs

**FLOOD ZONE MAP**

Sec. 9, T28S, R1E

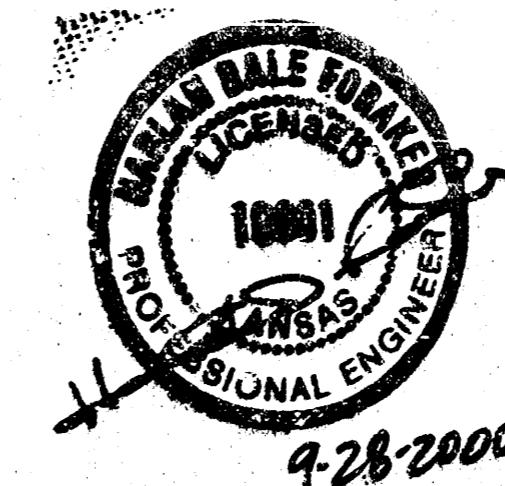


SCALE: 1" = 1,000'

**FLOOD ZONE:**

Subject property is in Zone B, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Sedgwick County, Kansas, Community Panel Number 200328 0035 B, effective May 15, 1986.

Subject property is protected from the one-percent annual chance (100-Year) flood by levee, dike, or other structures subject to possible failure or overtopping during larger floods.



**LEGEND:**

- ◊ = Proposed Drainage Flow Direction
  - ▲ = Section Corner
  - = 1/2" Iron Pipe Found
  - = 1" Hexagonal Bar Found
  - × = Chiseled "+" Found
  - = #4 Rebar Found with I.D. Cap "TTLST CLS22"
  - = #4 Rebar Set with I.D. Cap "TTLST CLS22"
  - (D) = Described In Deed
  - (R) = Record Measurement from Boundary Survey by Terra Tech Land Surveying, Inc.
  - (M) = Measured
- Bearing Basis Assumed  
File #2000126  
Date of Topography: July 31, 2000  
Date of Preparation: August 4, 2000

**BENCH MARK:**

City of Wichita Disk in centerline of MacArthur, 345' East of centerline of Broadway, 5.2' South of back of curb, 6.5' North of back of curb, 14.7' West of second street light pole East of Broadway.  
Elevation: 1238.15 NAVD29  
91.33 City Datum

**EXISTING ZONING:**

- "GC" for subject property and land adjoining on the north, south and east.
- "GC" west of subject property.
- "GC" southwest of street intersection.
- "LC" for "Homer Morgan 2nd Addition" which is southeast of the street intersection.
- "GC" for land east of "Homer Morgan 2nd Addition"

**OWNER/SUBDIVIDER:**

Lonnie Bosley  
5928 McArthur Road  
Wichita, Kansas  
(316) 524-6511

**NEAREST ENCLOSURE**  
TOPOGRAPHIC SURVEY USED IN PREPARING PLANS WAS PROVIDED BY TERRA TECH LAND SURVEYING, 230 NORTH OAK, MONTEA, KS (316) 267-0744. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

**DRAINAGE PLAN PREPARED BY:**  
**CERTIFIED ENGINEERING DESIGN**  
TRAVIS A. DALE  
315 WEST DOUGLASS, SUITE C  
WICHITA, KANSAS 67203  
PH: 316-267-0744  
FAX: 316-267-0744

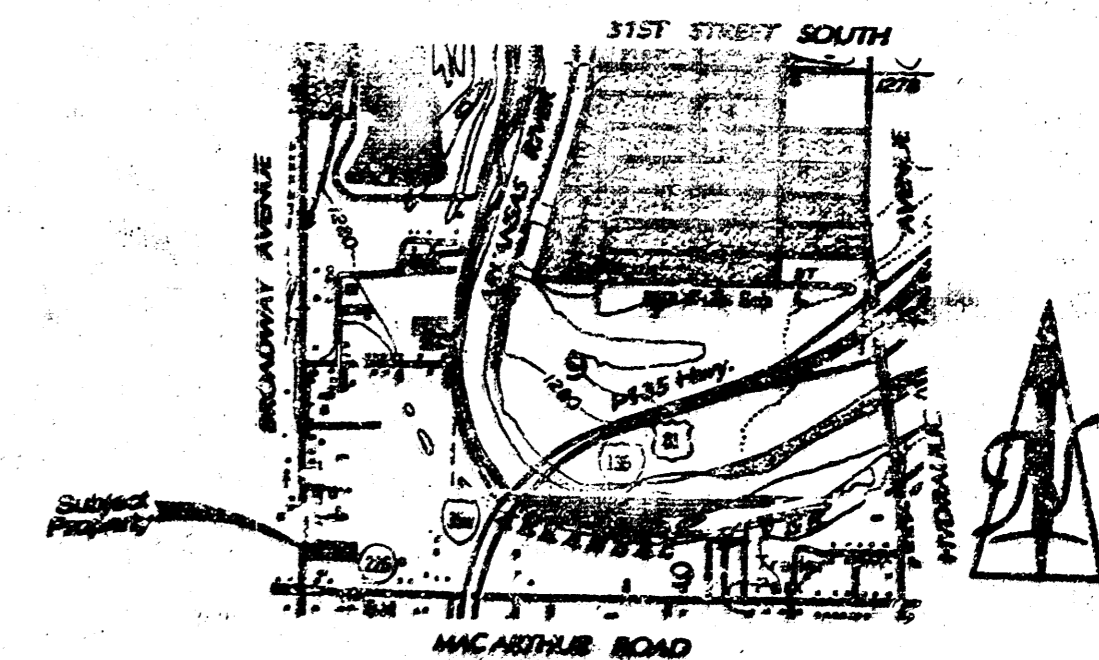
DATE: 8/4/00

**LEGAL DESCRIPTION FOR  
"BOSLEY'S FIRST ADDITION"**

The West 400 feet of the following described tract: Beginning at a point in the West line of Section 9, Township 28 South, Range 1 East of the Sixth Principal Meridian, Sedgwick County, Kansas, which is 651.2 feet North of the Southwest Quarter corner of said Section 9; thence East parallel with the South line of the Southwest Quarter of said Section 9; a distance of 793.59 feet; thence South 373.12 feet to a point which is 783.37 feet East of the West line of the Southwest Quarter of said Section 9; thence West parallel with the South line of said Section 9, a distance of 783.37 feet to the intersection with the West line of said Southwest Quarter; thence North 373.2 feet to the Point of Beginning, Except the North 240 feet thereof. Said tract contains 1.22 acres, more or less, and is subject to public road right-of-way on the west.

**VICINITY MAP OF  
"BOSLEY'S FIRST ADDITION"**

Sec. 9, T28S, R1E



WICHITA EAST QUADRANGLE  
DEEDY QUADRANGLE  
7.5 Minute Section

SCALE: 1" = 2,000'

**TERRA TECH** | LAND SURVEYING | INC.

230 North Oak  
Wichita, Kansas 67214-2533  
(316) 267-0744 / 267-2548  
Fax (316) 267-2736