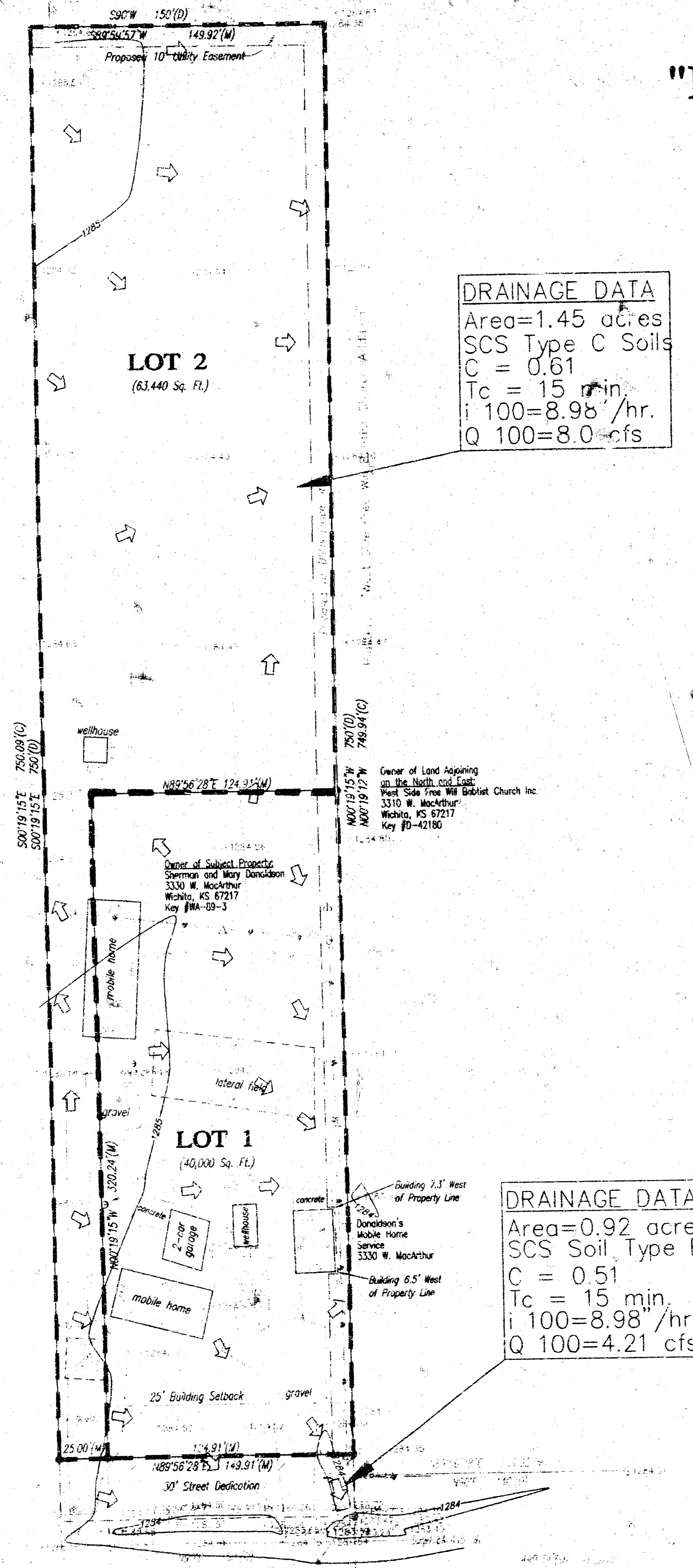
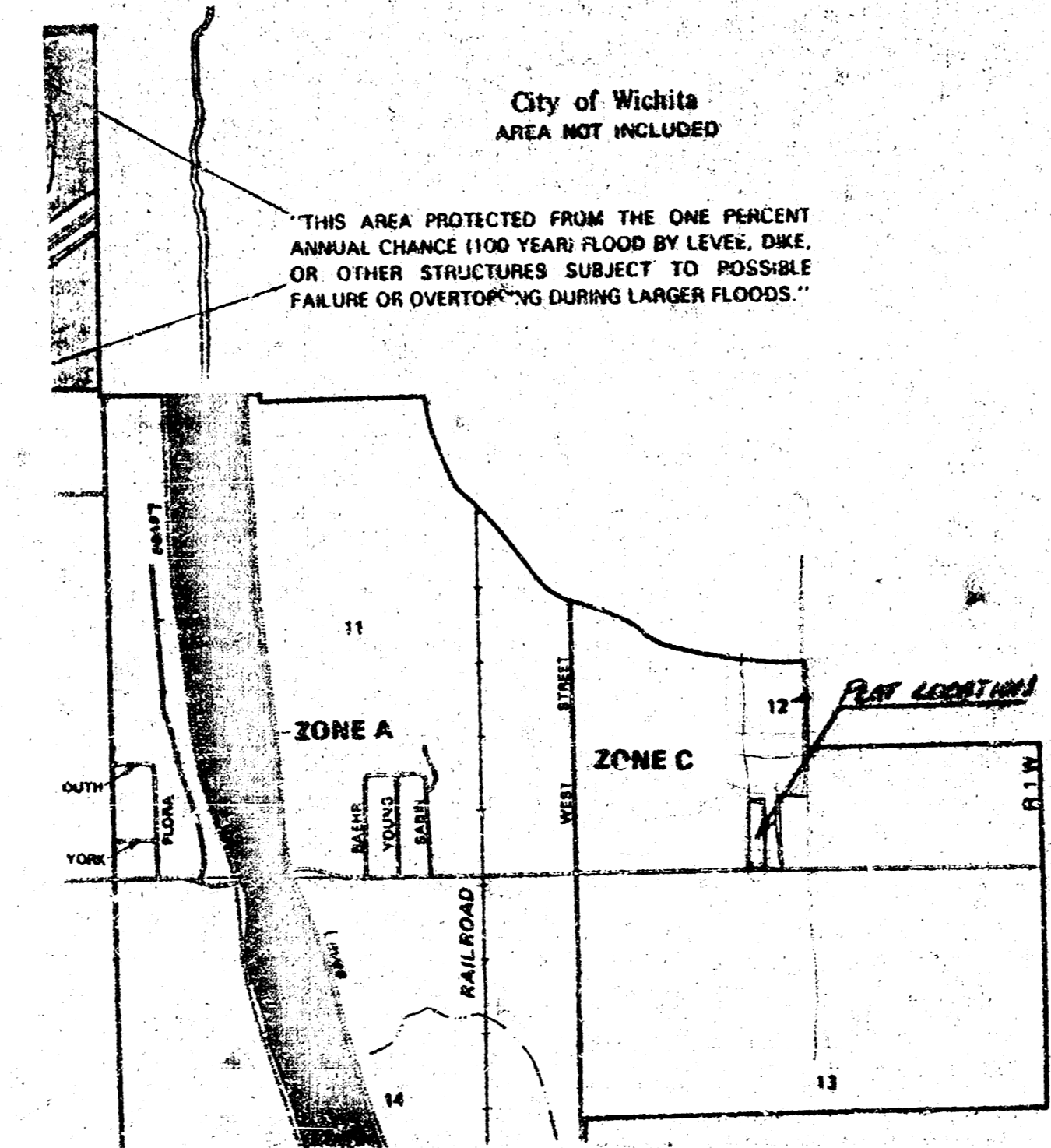


DRAINAGE PLAN FOR
"DONALDSON - TALBERT ADDITION"
SEDGWICK COUNTY, KANSAS
IN THE SW 1/4 OF SECTION 12, T28S, R1W OF THE 6TH P.M.

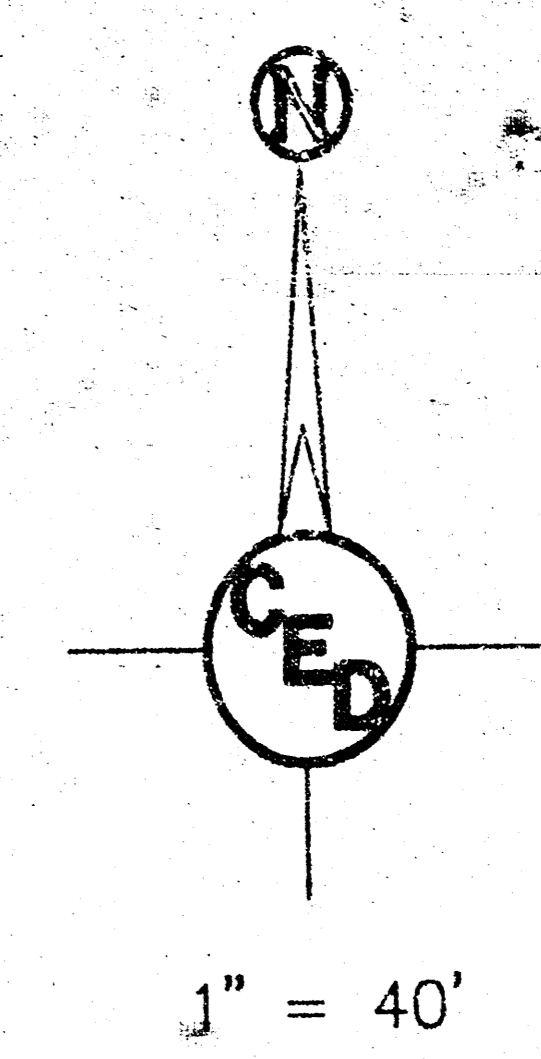


DRAINAGE DATA
 Area=1.45 acres
 SCS Type C Soils
 C = 0.61
 Tc = 15 min.
 i 100=8.98"/hr.
 Q 100=8.0 cfs

DRAINAGE DATA
 Area=0.92 acres
 SCS Soil Type B
 C = 0.51
 Tc = 15 min.
 i 100=8.98"/hr.
 Q 100=4.21 cfs



FLOOD ZONE MAP
 Sec. 12, T28S, R1W



- ↗ = Drainage Flow Direction
- = Drainage Boundary Line
- ▲ = Section Corner
- = #4 Rebar Set with I.D. Cap "TILSI CLS22"
- = 3/4" Iron Pipe, Found
- = 1/2" Iron Pipe, Found
- (d) = Described Measurement
- (c) = Calculated Measurement
- (M) = Measured
- Bearing Basis Assumed
- Contour Interval = One Foot
- File #990051
- Date of Topography : July 7, 1999
- Date of Preparation : July 8, 1999

BENCH MARK:
 City-of-Wichita Disk, 1/2 mile east of West Street near South R/W, 32.7' south of centerline, 36.8' southeast of 1/4 Section Corner, 36.0' east of power pole, 88.6' north of yard light.
 Elevation: 96.76 City Datum
 1284.16 NGVD29

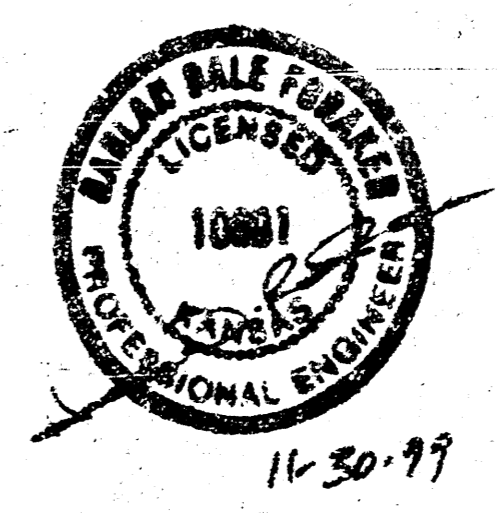
FLOOD ZONE:
 Subject property is in Zone C, as shown on Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Sedgwick County, Kansas, Community Panel Number 200321 0200 A, effective June 3, 1986.

Southwest corner of the Southwest Quarter of Section 12, T28S, R1W of the 6th P.M.

MAC ARTHUR ROAD
 (39TH STREET SOUTH)

Southwest corner of the Southwest Quarter of Section 12, T28S, R1W of the 6th P.M.

SURVEY DISCLAIMER:
 TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY TERRA TECH LAND SURVEYING, 239 NORTH OHIO, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.



DRAINAGE PLAN FOR		
DONALDSON-TALBERT ADD.		
SEDGWICK COUNTY, KANSAS		
PROJ. NO.: 990563		
CERTIFIED ENGINEERING DESIGN		
438 NORTH OHIO		
WICHITA, KANSAS 67214		
(316) 262-8808		
DESIGNED: HOF	SCALE: 1"=50'	SHEET 1
DRAWN: AEE	DATE: 11-99	
CHECKED: HOF	CED FILE: drainage-plan.dwg	TOTAL 1