

| TEAL COVE 3RD                 |      |             |      |      |      |      |      |      |      |           |            |        |
|-------------------------------|------|-------------|------|------|------|------|------|------|------|-----------|------------|--------|
| DRAINAGE AREA                 | AREA | ACCUM. AREA | C2   | C100 | Tc   | I2   | I100 | Q2   | Q100 | PIPE SIZE | PIPE SLOPE | INLETS |
| I RESIDENTIAL TYPE "D" SOIL   | 3.1  | 0.60        | 0.80 | 17   | 3.61 | 7.00 | 6.7  | 17.4 | 24"  | 0.7       | 1L = 10'   |        |
| II RESIDENTIAL TYPE "D" SOIL  | 1.5  | 0.64        | 0.82 | 17   | 3.61 | 7.00 | 3.5  | 8.6  |      |           |            |        |
|                               | 4.6  | 0.62        | 0.81 | 17   | 3.61 | 7.00 | 10.3 | 26.1 | 27"  | 0.7       | 1L = 10'   |        |
| III RESIDENTIAL TYPE "D" SOIL | 0.8  | 0.64        | 0.82 | 17   | 3.61 | 7.00 | 1.8  | 4.6  |      |           |            |        |
| IV RESIDENTIAL TYPE "D" SOIL  | 1.0  | 0.64        | 0.82 | 17   | 3.61 | 7.00 | 2.3  | 5.7  | 18"  | 0.5       | 1L = 5'    |        |
|                               | 1.8  | 0.64        | 0.82 | 17   | 3.61 | 7.00 | 4.2  | 10.3 | 21"  | 0.5       | 1L = 5'    |        |

**NOTES**

A DRAINAGE CONCEPT PLAN WILL BE PREPARED AND SUBMITTED BY MID-KANSAS ENGINEERING CONSULTANTS TO CITY ENGINEER.

BENCH MARK: CITY STD. 30' N & 34' W OF 1/4 SEC. COR. AT 37TH STREET NORTH AND GOVERNOR. ELEV. 185.54

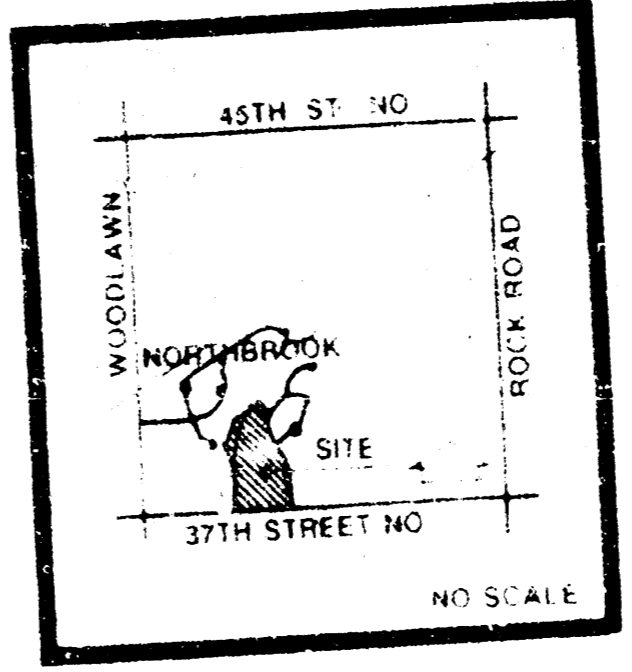
RES. 'A' AND 'B' SHALL BE OWNED & MAINTAINED BY A HOMEOWNERS ASSOCIATION

MIN. PAD ELEV. 1366.50 (M.S.L.)  
179.10 (CITY DATUM)

CONTOURS ARE AT TWO FOOT INTERVALS

RESERVE 'A' IS FOR CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES CONFINED TO ESM'TS, LANDSCAPING, IRRIGATION, WALLS, ENTRY SIGNS, ENTRANCE STRUCTURES AND DRAINAGE.

RESERVE 'B' IS FOR CONSTRUCTION AND MAINTENANCE OF DRAINAGE STRUCTURES, LAKES, LANDSCAPING, WALKS, OPEN SPACE, GAZEBOS, PLAYGROUNDS AND RELATED RECREATIONAL FACILITIES AND UTILITIES CONFINED TO ESM'TS.



**N  
W  
S  
E**  
SCALE: 1" = 100'

**DRAINAGE & UTILITY PLAN  
REVISED  
PRELIMINARY PLAT (REPLAT OF LOT 1 BLOCK 1 TEAL COVE ADD.)**

# TEAL COVE 3RD

OWNER: WILLIAM OLIVER JR., 8 LAKEVIEW BLVD., WICHITA, KS. 67207

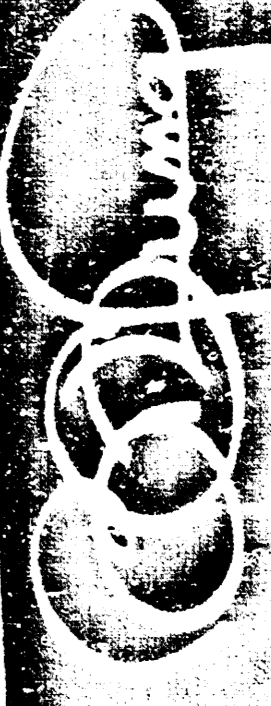
DATE: APRIL 26, 1984

REV.

PROJECT: TEAL COVE 3RD ADD.

sheet title: PRELIMINARY PLAT

project: TEAL COVE 3RD ADD.



**BILL G. YUNG DESIGN**  
201 E. 20TH STREET, NORTH WICHITA, KS 67207