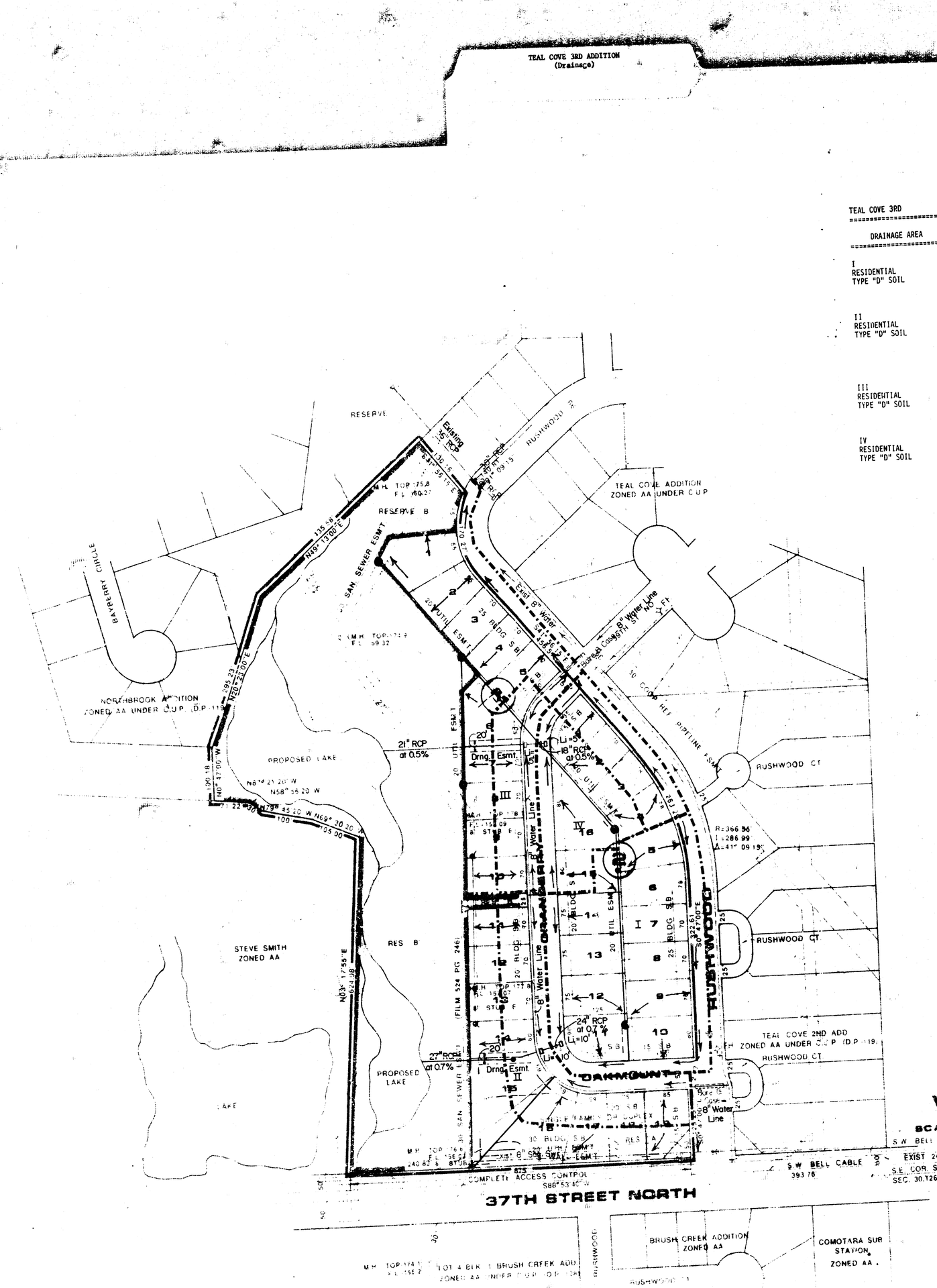


N
W E
S
SCALE: 1" = 100'

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 GOVERNEOUR. ELEV. 185.54

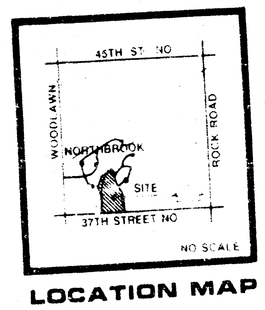
RES. "A" AND "B" SHALL BE OWNED & MAINTAINED BY A HOMEOWNERS ASSOCIATION

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.



LOCATION MAP

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

TEAL COVE 3RD

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

BILL G. YUNG DESIGN
316-683-5344
8712 E. 29TH STREET NORTH WICHITA, KS 67220

date JUNE 28, 1988
rev.

sheet title
PRELIMINARY PLAT

project
TEAL COVE 3RD ADD.