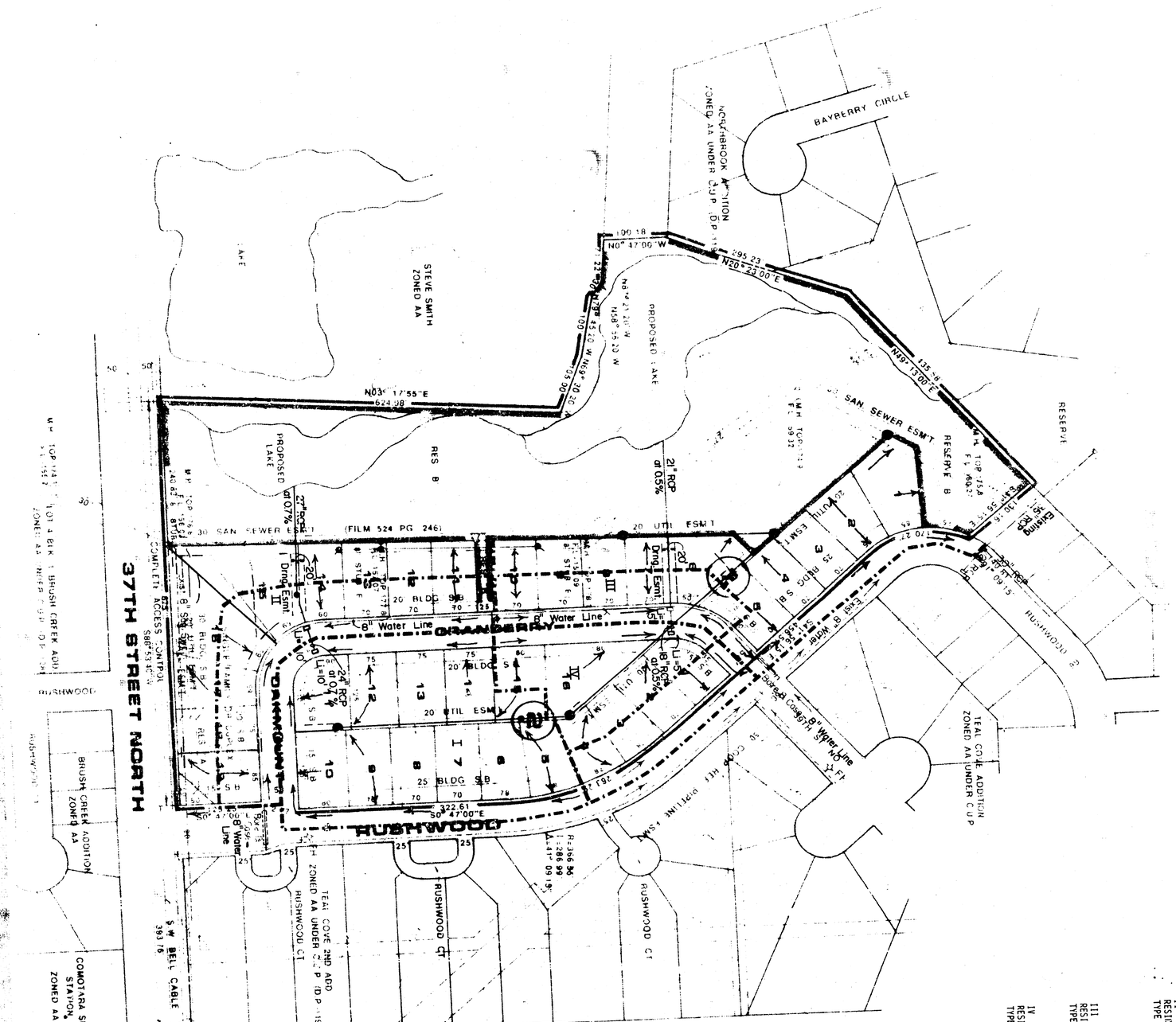


NOTES

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 1854

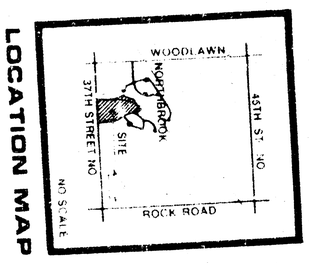
RES. 'A' AND 'B' SHALL BE OWNED & MAINTAINED BY A HOMEOWNERS ASSOCIATION

MIN PAD ELEV - 1366.50 (M.S.L.) 1791.10 (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 E
S

SCALE: 1" = 100'

LOCATION MAP

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'

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
4812 E. 29TH STREET NORTH, WICHITA, KS 67220 316-683-5641

project: TEAL COVE 3RD ADD.

sheet title: PRELIMINARY PLAT

date: JUNE 28, 1988

rev.