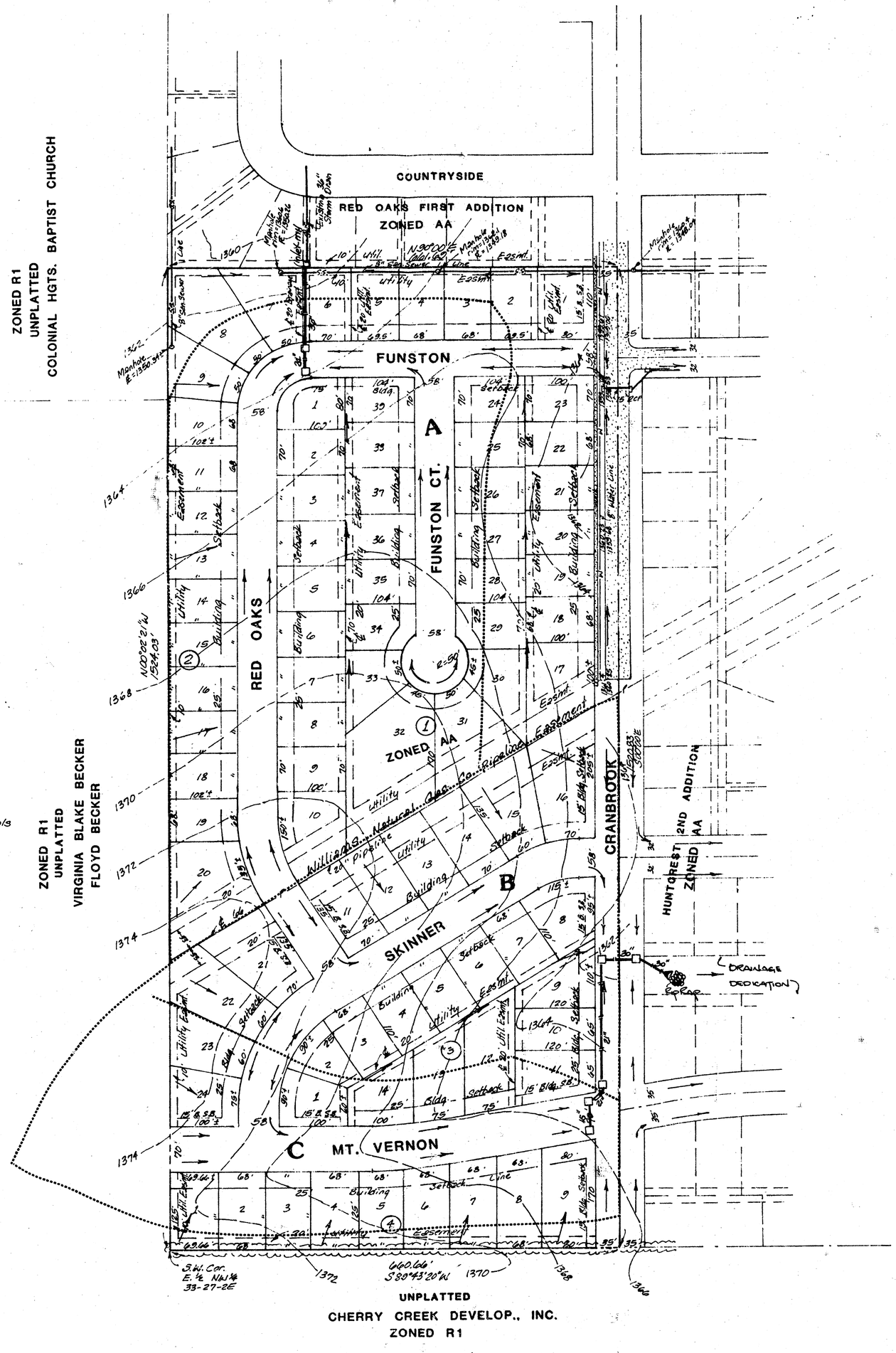


PRELIMINARY PLAT

CRANBROOK ADDITION

A TRACT IN THE E1/2 OF THE NW1/4 OF SEC. 33 27-2E

OWNERS: JIM COHLMIA
SAMMY KHOURI
HARRY KHOURI JR.

DRAINAGE CALCULATIONS

AREA	ACRES	C	Q2 CFS	Q100 CFS	PIPE DESIGN R.C.P.	NOTES
A	9.2	0.5	27.3	52.5	36" AT 0.60%	100 YEAR SUMP DISCHARGE INLET MANHOLE AT REAR LOT
					24" AT 0.60%	CROSS-STREET PIPE
B	5.3	0.5	15.7	30.3	30" AT 0.67%	2 YEAR DISCHARGE WITH 100 YR. OVERFLO TO DITCH
C	5.0	0.5	14.8	28.5	21" AT 0.90%	2 YEAR DISCHARGE WITH 100 YEAR BYPASS TO SUMP
					15" AT 0.90%	CROSS-STREET PIPE

DRAINAGE PLAN

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262 7271 • 355 ELLIS • WICHITA, KANSAS 67211

MAR. 23, 1990