

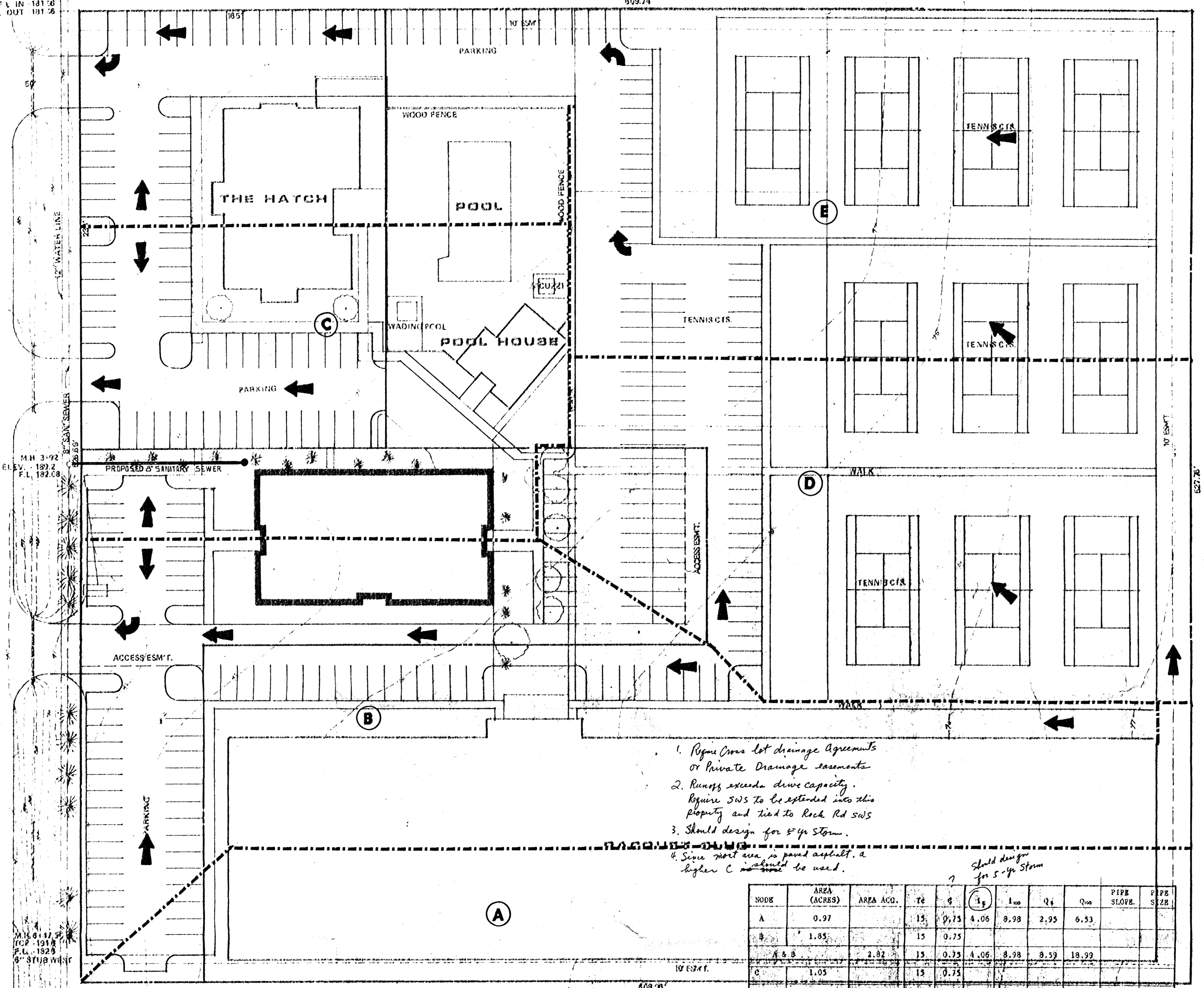
M.H. 1-12.1
 TOP ELEV. 1386
 F.L. IN 131.56
 F.L. OUT 131.56

TOP ELEV. 131.3
 F.L. 131.2

THE HERITAGE ZONED R-5
 809.74'

ROCK ROAD
 ROCK ROAD

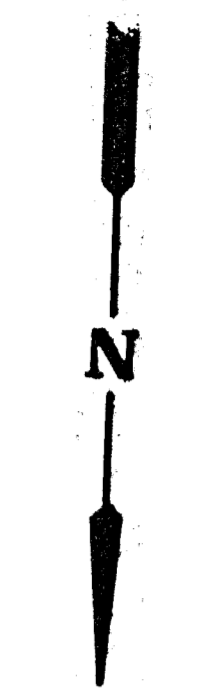
CHARLES C. KOCH ZONED AA



1. Require Cross lot drainage Agreements or Private Drainage easements.
2. Runoff exceeds sewer capacity. Require SWS to be extended into this property and tied to Rock Rd SWS.
3. Should design for 5-yr Storm.
4. Since most area is paved asphalt, a higher C should be used.

Should design for 5-yr Storm

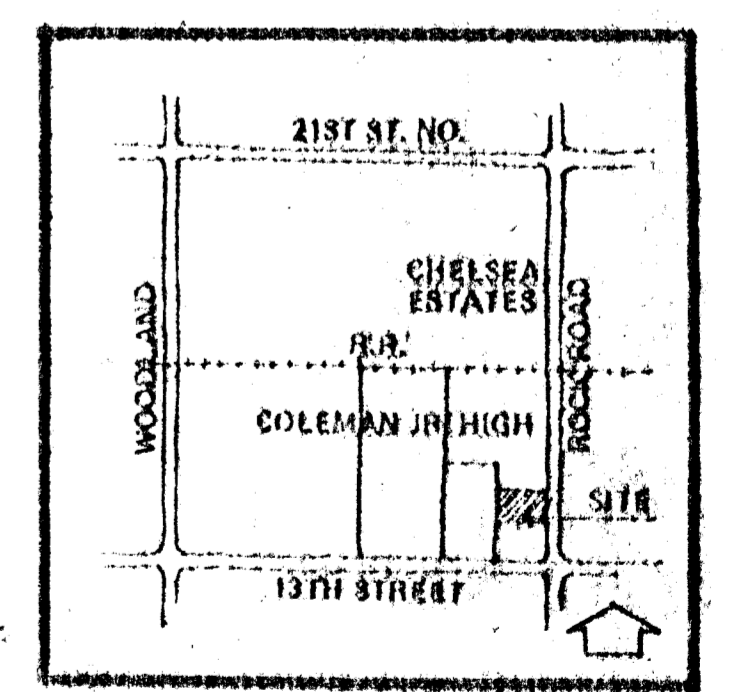
NODE	AREA (ACRES)	AREA ACC.	T _e	C	Q ₁₀₀	Q ₅	Q ₁	PIPE SLOPE	PIPE SIZE
A	0.97		15	0.75	4.06	8.98	2.95	6.53	
B	1.85		15	0.75					
A & B	2.82		15	0.75	4.06	8.98	8.59	18.99	
C	1.05		15	0.75					
C		1.05	15	0.75	4.06	8.98	3.20	7.07	
D	1.45		15	0.75	4.06	8.98			
E	2.27		15	0.75	4.06	8.98			
D & E	3.72		15	0.75	4.06	8.98	11.33	25.05	



Scale: 1" = 30'

LEASURE LIVING VENTURES
 1ST ADD. ZONED R-5

S.M. CITY STD. 42' N. AND 38' E. OF INTERSECTION OF 13TH STREET AND ROCK ROAD.



DRAINAGE PLAN FOR RUBY J. 3ND ADDITION

MID-KANSAS ENGINEERING CONSULTANTS PA
 230 NORTH ROCK ROAD
 SUITE 100
 WICHITA, KANSAS 67206

882-6561

Design: KHB Drawn by: DLW Checked by: KHB Date: August, 1984 Job No.:	Sheet:
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