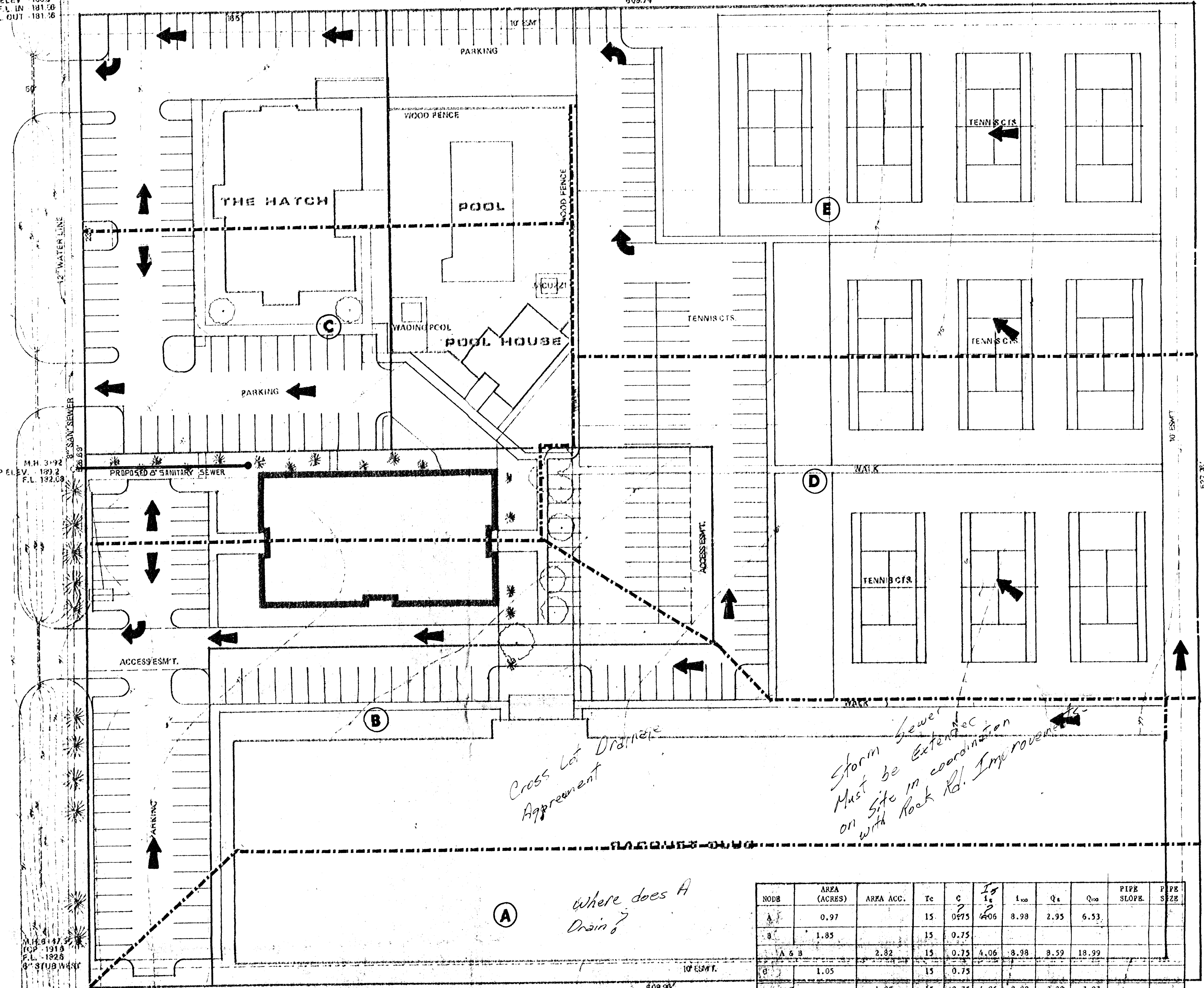


M.H. 1-32.3
 TOP ELEV. 188.9
 F.L. IN 181.58
 F.L. OUT 181.56

M.H. 2-95
 TOP ELEV. 191.9
 F.L. 181.2

THE HERITAGE ZONED R-5
 609.74'

ROCK ROAD



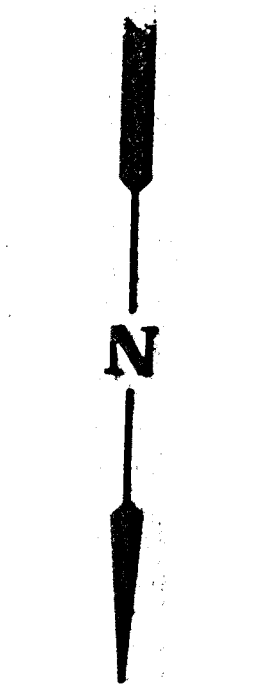
DRAINAGE PLAN FOR RUBY J. 3ND ADDITION

Cross lot Drainage Agreement

Storm Sewer Must be Extension on Site in coordination with Rock Rd. Improvement

Where does A Drain?

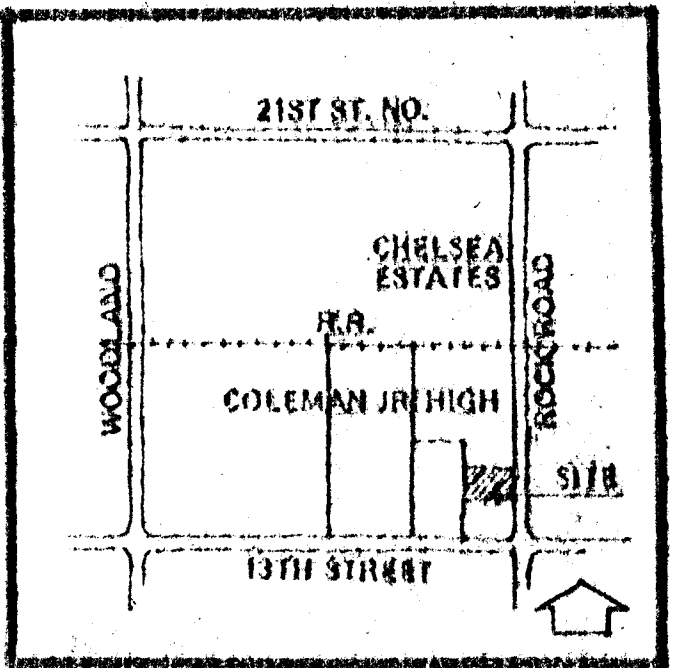
NODB	AREA (ACRES)	AREA ACC.	Tc	c	$\frac{1.48}{c}$	$\frac{1.48}{c^2}$	$\frac{1.48}{c^3}$	$\frac{1.48}{c^4}$	$\frac{1.48}{c^5}$	PIPE SLOPE	PIPE SIZE
A	0.97		15	0.75	1.97	4.06	8.98	2.95	6.53		
B	1.85		15	0.75	1.97	4.06	8.98	2.95	6.53		
A & B	2.82		15	0.75	1.97	4.06	8.98	2.95	6.53		
C	1.05		15	0.75	1.97	4.06	8.98	2.95	6.53		
C		1.05	15	0.75	1.97	4.06	8.98	3.20	7.07		
D	1.45		15	0.75	1.97	4.06	8.98				
D		2.27	15	0.75	1.97	4.06	8.98				
D & B	3.72		15	0.75	1.97	4.06	8.98	11.33	25.05		



Scale: 1" = 30'

LEASURE LIVING VENTURES
 1ST ADD. ZONED R-5

B.M. - CITY STD. 42" N. AND 38" E. OF INTERSECTION OF 13TH STREET AND ROCK ROAD.



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

Design: KHB
 Drawn by: DLM
 Checked by: KHB
 Date: AUGUST 1988
 Scale:

Sheet: 1
 of: 1
 682-6561