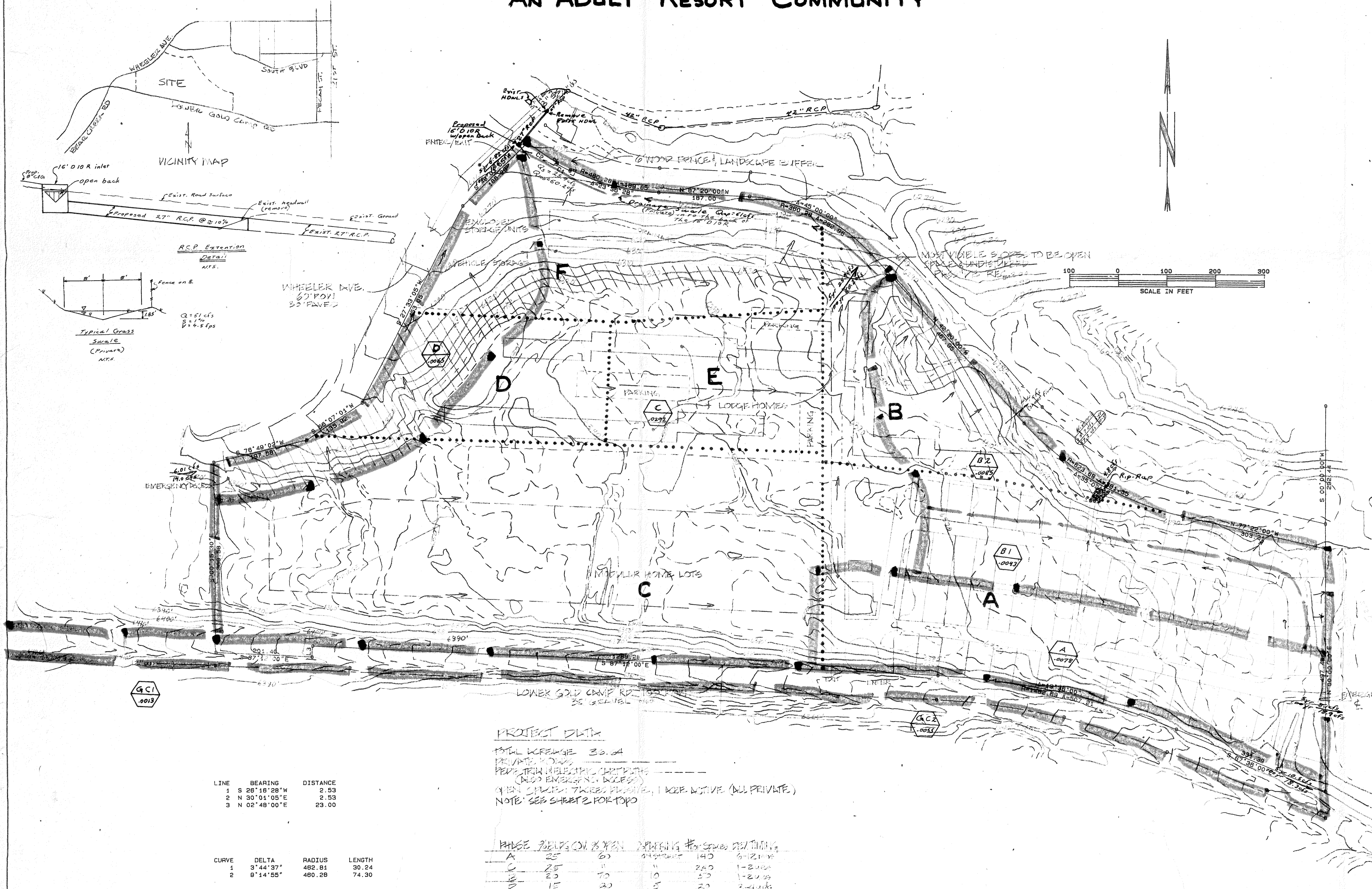


# DRAINAGE PLAN THE VILLAGE AT SKYLINE AN ADULT RESORT COMMUNITY



LINE	BEARING	DISTANCE
1	S 28°16'28"W	2.53
2	N 30°01'05"E	2.53
3	N 02°48'00"E	23.00

CURVE	DELTA	RADIUS	LENGTH
1	3°44'37"	482.81	30.24
2	8°14'55"	480.28	74.30

**PROJECT DATA**  
 TOTAL DRAINAGE 30.4  
 PERCENT OPEN CHANNELS  
 PERCENT PIPELINED CHANNELS  
 (ALSO EMERGENCY ACCESS)  
 OPEN CHANNEL: 7 FEET PRIVATE, 1 DEEP DITCH (ALL PRIVATE)  
 NOTE: SEE SHEET 2 FOR TOP

PHASE	DELTA	RADIUS	LENGTH	AREA	PERCENT OPEN CHANNELS
A	25	50	140	4-12" pipes	
B	25	50	240	1-24" pipe	
C	25	50	50	1-24" pipe	
D	15	30	20	3-24" pipes	
E	25	50	75	2-24" pipes	
F	15	30	20	1-24" pipe	

PREPARED APRIL 17, 1985 BY: LMM  
 RICHARDS ENGINEERING  
 AND LAND SURVEYING INC.  
 1687 W. UINTAH STREET  
 COLORADO SPRINGS COLORADO  
 80904  
 633-3768  
 JOB NO. 1184-4 SHEET 1 OF 2  
 SCALE: 1" = 100'