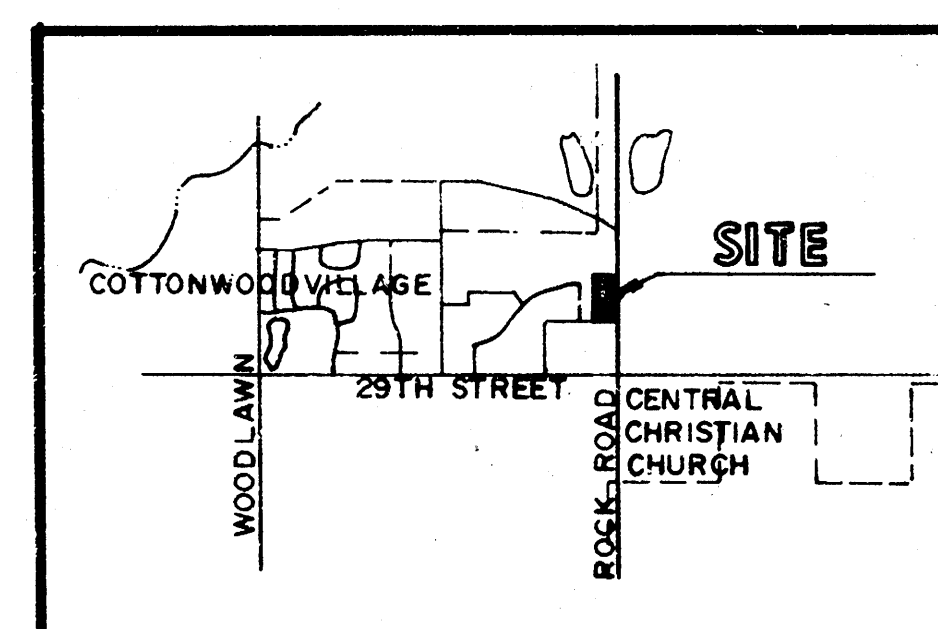
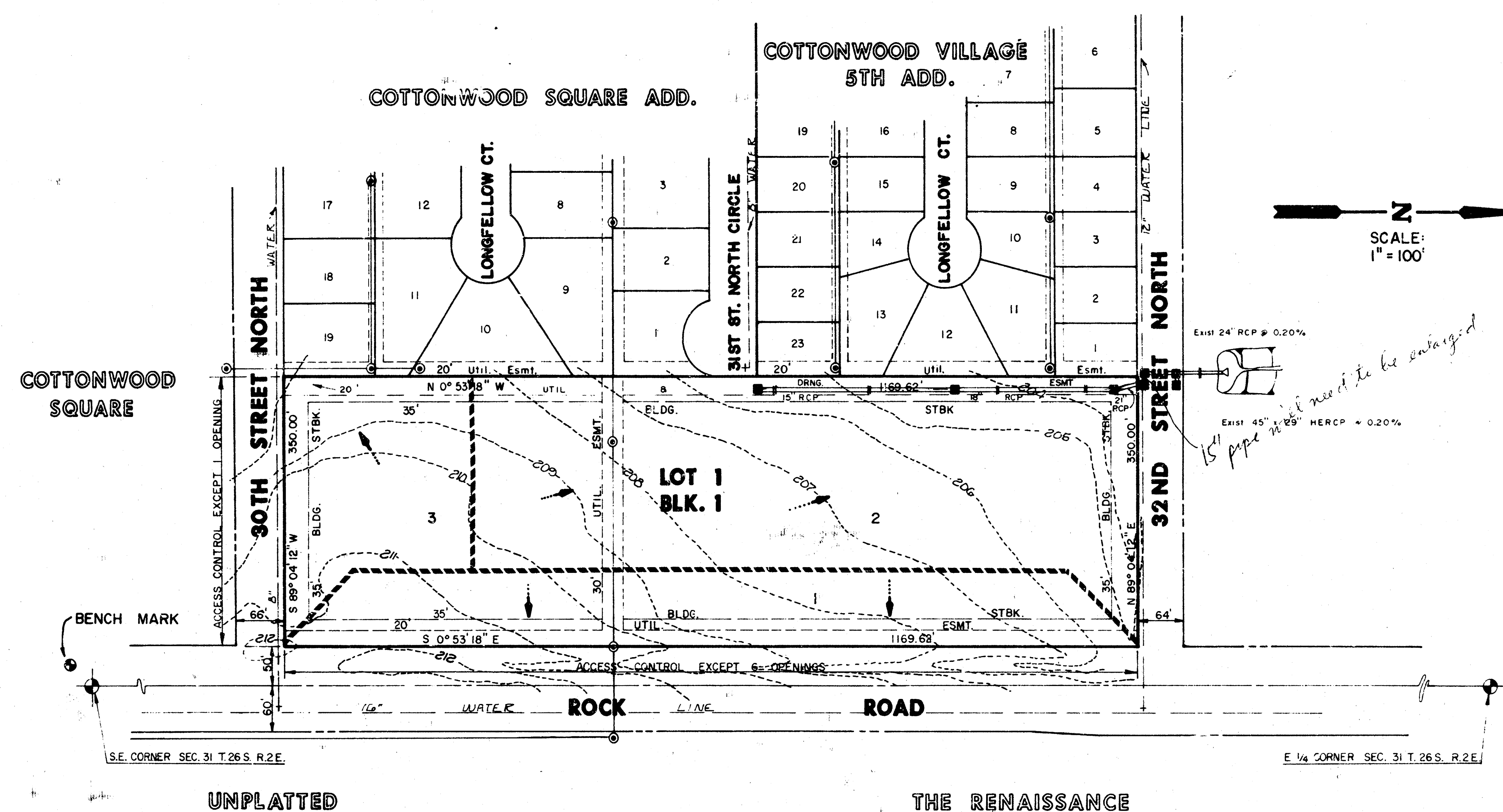


DRAINAGE & UTILITY PLAN

KILLARNEY FIRST ADDITION

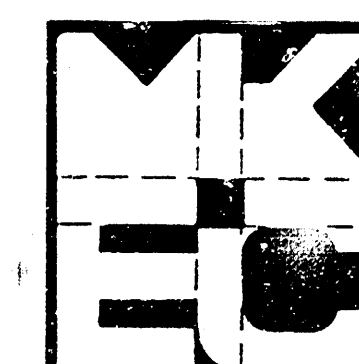


NOTES:

Owner: Killarney Investments Inc.
8400 Killarney Place
Topographic Survey: 8/86
Bench Mark: Southwest corner of Rock
Road and 29th Street North
Railroad Spike in power pole
Elev = 213.703
Proposed Zoning: L.C.

LOCATION MAP

KILLARNEY FIRST ADDITION	AREA (acres)	AREA ACCU.	C	T _c (min)	T _s (in/hr)	T ₁₀₀ (in/hr)	Q _s (cfs)	Q ₁₀₀ (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
1	2.54		0.76	15	4.56	7.37	8.80	14.23	27" RCP 30" RCP	0.30%	3 L ₁ + 5
2	5.40		0.76	18	4.20	6.84	17.24	28.07			
3	1.63		0.76	15	4.56	7.37	5.65	9.17			



**KILLARNEY FIRST
ADDITION
DRAINAGE & UTILITY
PLAN**

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