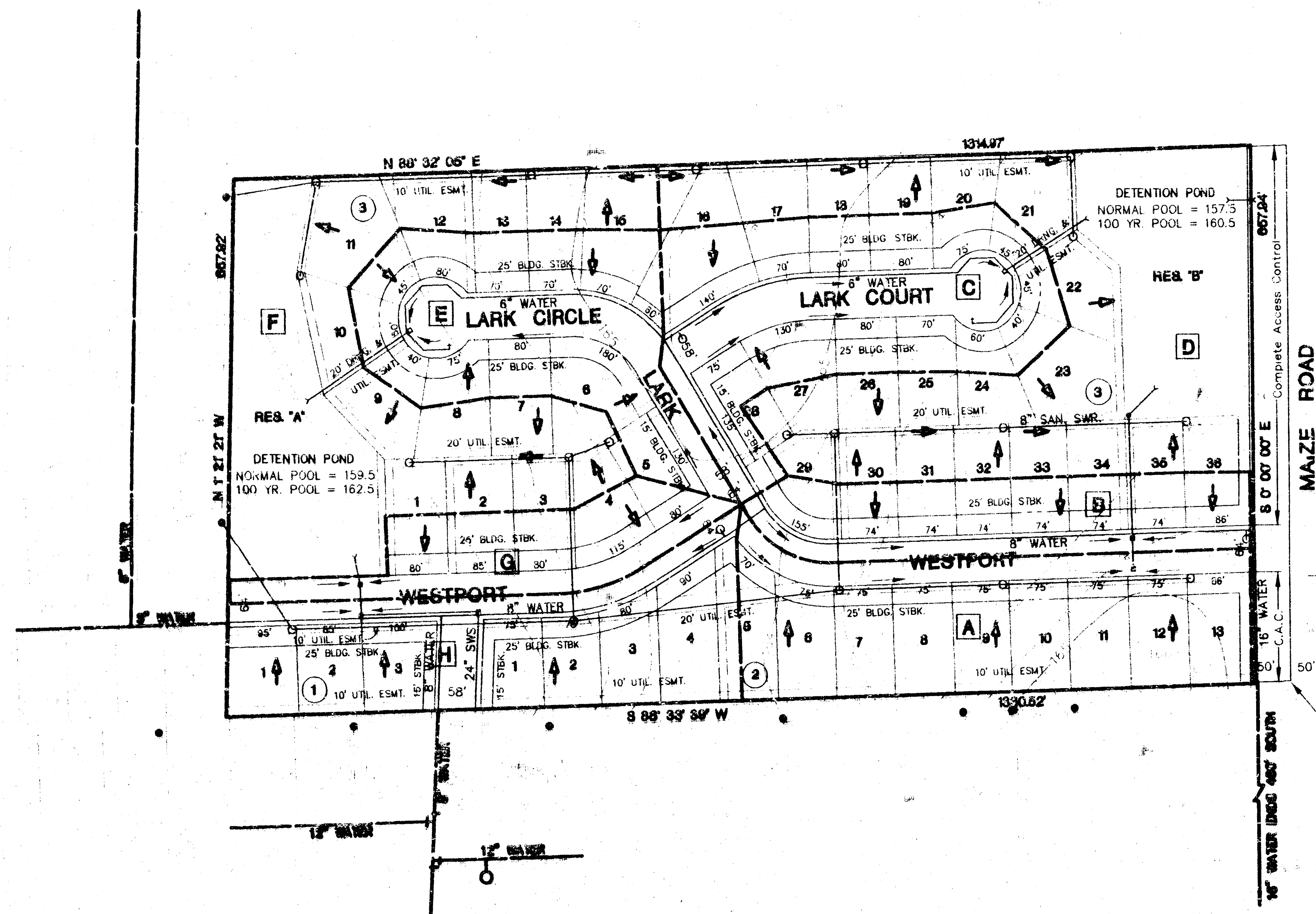
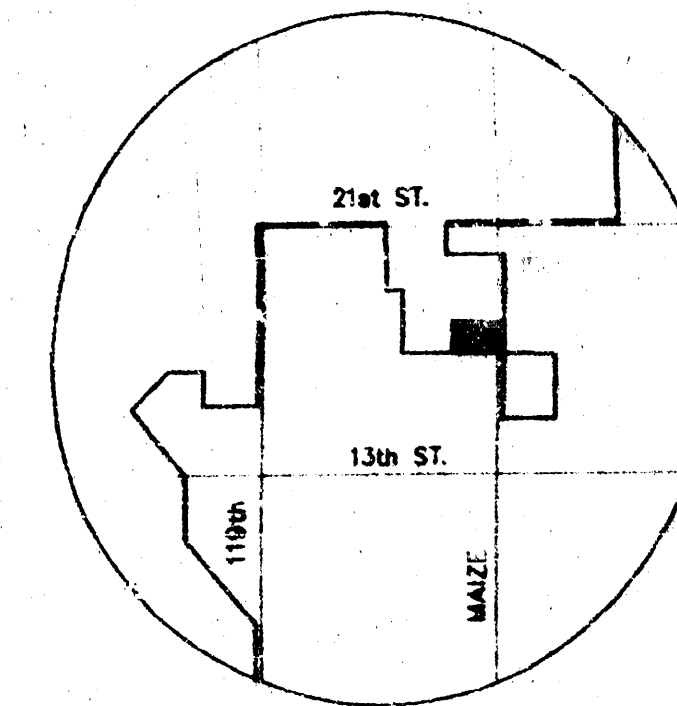




WIND WOOD

Drainage Area	Area (Acres)	Accum. Area	C ₂	C ₁₀₀	T _c	I ₂ (IN/HR)	I ₁₀₀ (IN/HR)	Q ₂ (CFS)	Q ₁₀₀ (CFS)	Pipe Size	Pipe Slope	Inlets
A	2.66	-	0.56	0.71	29	2.72	6.38	4.05	12.07	15" RCP	0.40%	L _W =5'-ft.
B	1.42	-	0.56	0.71	25	2.96	6.84	2.35	6.90	-	-	L _W =5'-ft.
Σ A,B	-	4.08	0.56	0.71	29	2.72	6.39	6.21	18.51	18" RCP	0.35%	-
C	2.53	-	0.60	0.74	30	2.67	6.39	4.05	11.96	15" RCP	0.40%	L _W =5'-ft.
D	4.42	-	0.52	0.68	20	3.33	7.37	7.65	22.15	-	-	-
Σ A,B,C,D	-	11.04	0.54	0.70	28	2.78	6.53	16.57	50.46	15" RCP	0.16%	AREA INLET L=6'-0", W=5'-6"
E	2.17	-	0.60	0.74	29	2.72	6.39	3.54	10.26	15" RCP	0.40%	L _W =5'-ft.
F	3.72	-	0.52	0.68	16	3.72	7.37	7.20	18.64	-	-	-
Σ E,F	-	5.89	0.55	0.70	37	2.35	5.69	7.51	23.46	18" RCP	0.60%	DROP INLET Double 24x24
G	1.12	-	0.60	0.74	24	3.03	7.00	2.04	5.80	-	-	L _W =5'-ft.
Σ E,F,G	-	7.01	0.56	0.71	29	2.72	6.39	10.68	31.80	24" RCP	0.25%	-
H	2.33	-	0.60	0.74	19	3.42	7.37	4.78	12.71	24" RCP	0.25%	L _W =5'-ft.



LOCATION MAP



SCALE 1"=100'

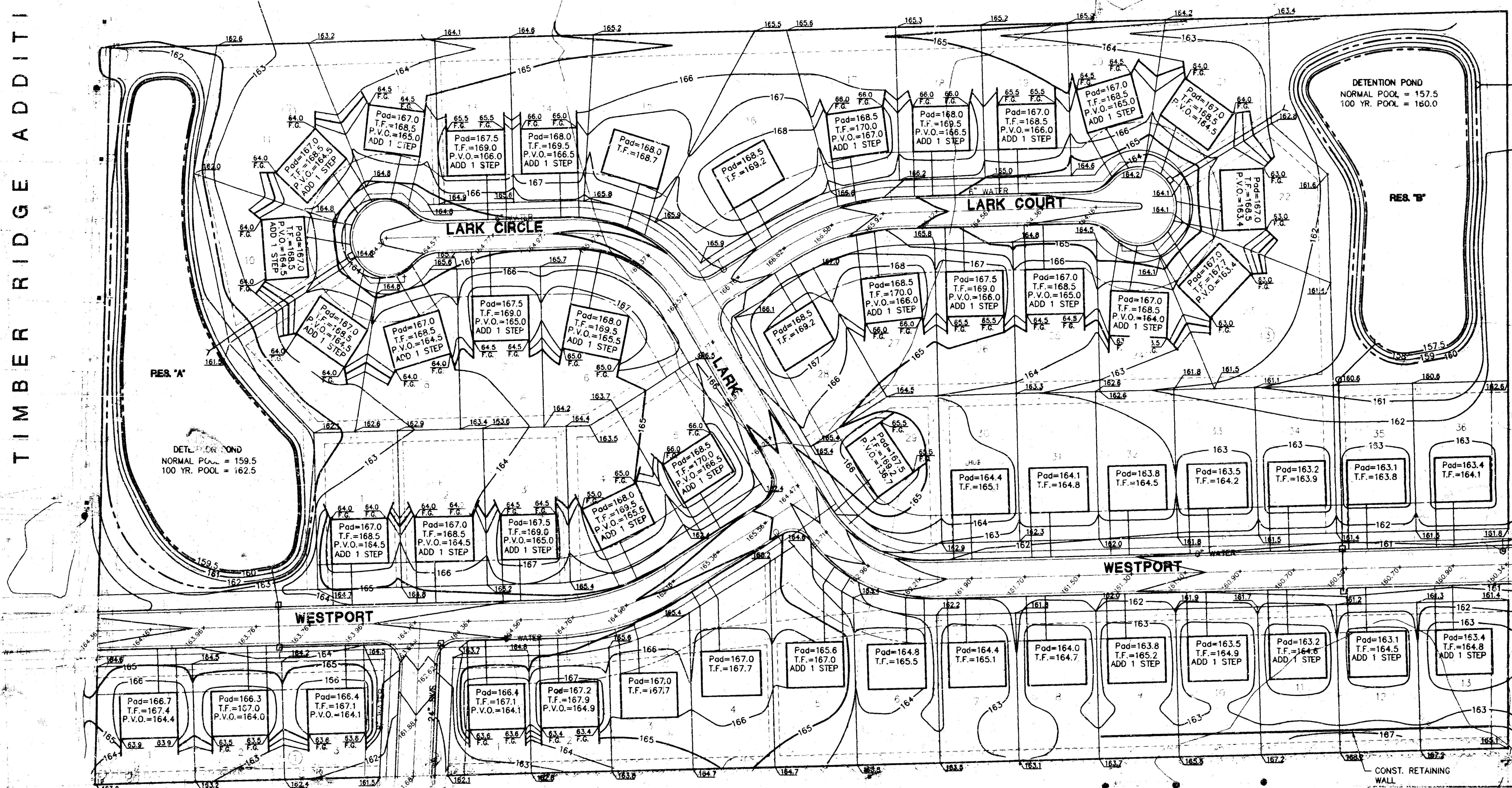
DRAINAGE & UTILITY PLAN **WIND WOOD**

OWNER/SUBDIVIDER: CRAMMER GRASS FARMS, INC.
 DAVID D. CRAMMER
 2801 N. MAIZE ROAD
 WICHITA, KANSAS 67205

MID-KANSAS ENGINEERING CONSULTANTS, INC. 411 N. WEBB ROAD WICHITA, KS 67206	WIND WOOD PROJECT NAME	
	DRAINAGE & UTILITY PLAN SHEET TITLE	
	DESIGN BY: <u>KKL</u>	DRAWN BY: <u>DSS</u>
	DATE: <u>12/6/03</u>	SHEET NO: <u>100</u>

TIMBER RIDGE ADDITION

UNPLATTED



STONEGATE ESTATES

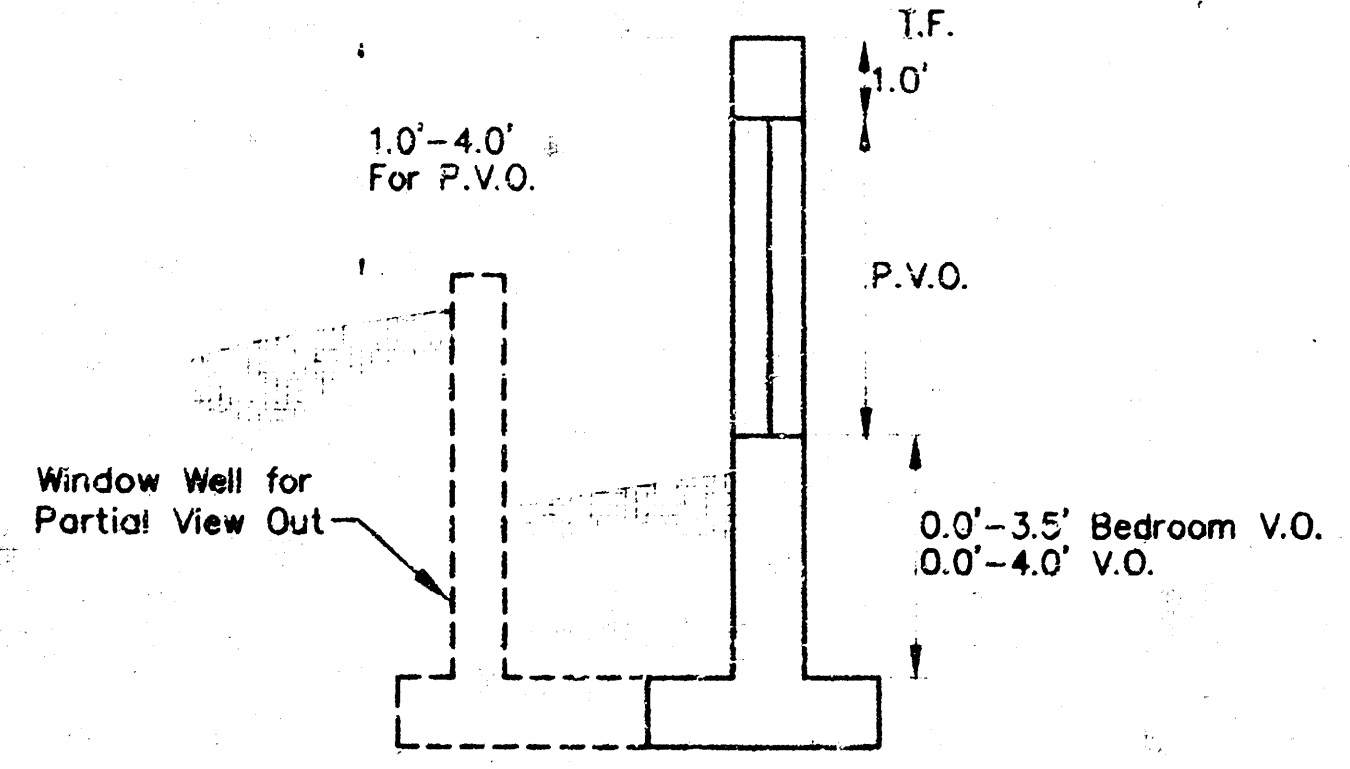


LEGEND

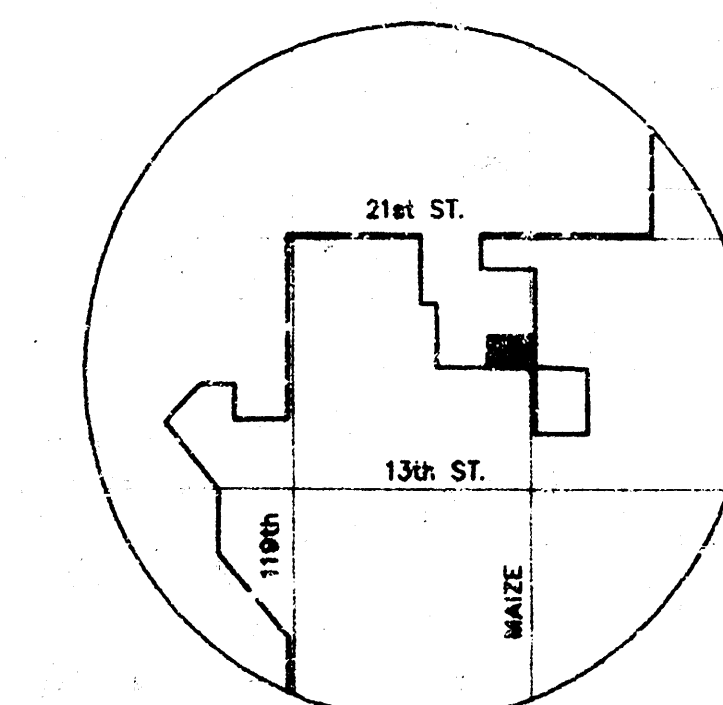
135.0	Proposed Elevations
135.0	Proposed Elevations
V.O.	Top of View Wall Elevation
T.F.	Top of Foundation
Pad	Elevation @ Garage Door Elevation
P.V.O. (See Note)	Partial View Wall Elevation
140	Proposed Contour
Flow Arrow	Flow Arrow

Note: P.V.O.'s may be V.O.'s depending on the number of steps added.

Builders shall drop siding or brick ledges or build a retaining wall to transition between properties.



VIEW OUT & PARTIAL VIEW OUT DETAIL



LOCATION MAP

APPROVED
DRAINAGE PLAN

S.E. COR., N.E. 1/4,
SEC. 7, T27S, R1W

SCALE: 1"=50'



MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9400

WIND WOOD ADDITION

PROJECT NAME

GRADING PLAN

SHEET TITLE

G.J.A. DESIGN BY:

B.D.M. DRAWN BY:

G.J.A./D.S.S. CHECKED BY:

SEPT. 1995 DATE

19560GRAD JOB NO.

1 / 1 SHEET/07