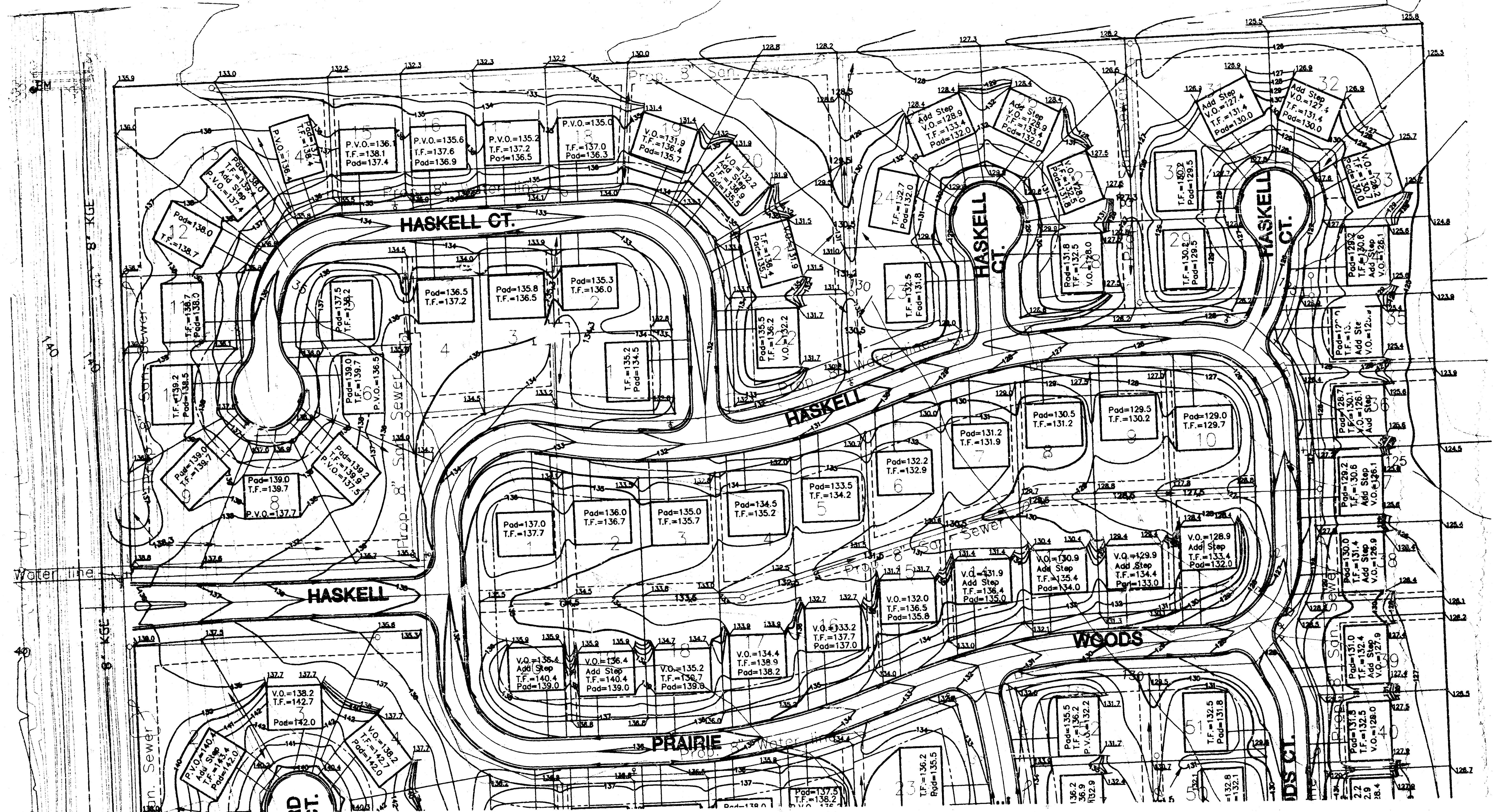
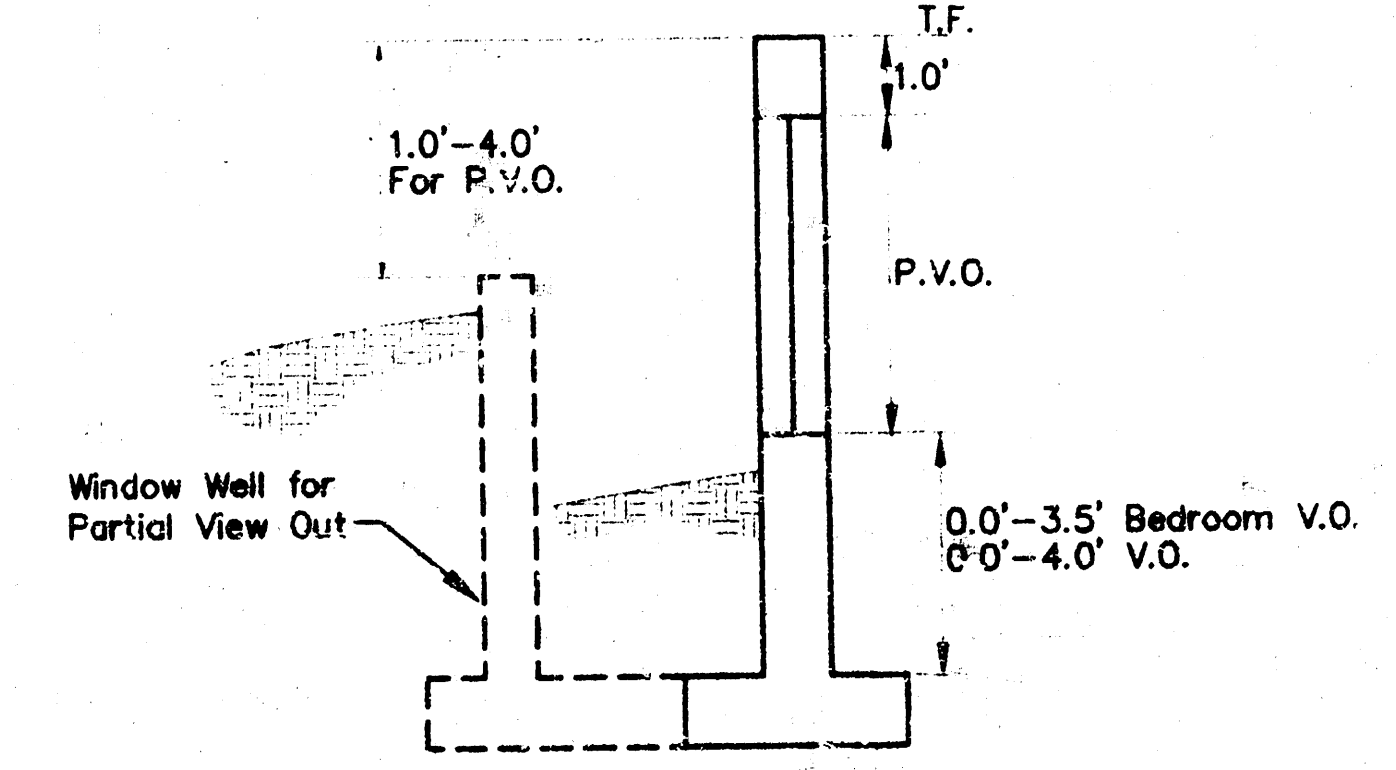


LEGEND	
135.0	Proposed Elevations
135.0	Proposed Elevations
V.O.	Top of View Wall Elevation
T.F.	Top of Foundation
Pad	Elevation @ Garage Door Elevation
P.V.O. (See Note)	Partial View Wall Elevation
140	Proposed Contour
→	Flow Arrow

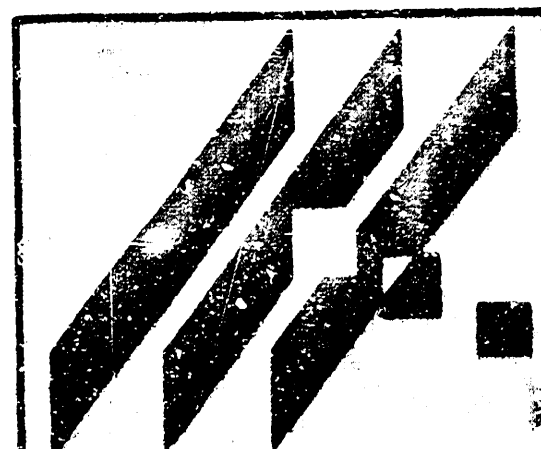
Note: P.V.O.'s may be V.O.'s depending on the number of steps added.

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



VIEW OUT & PARTIAL VIEW OUT DETAIL

**APPROVED
DRAINAGE PLAN**



PRAIRIE WOODS
PROJECT NAME

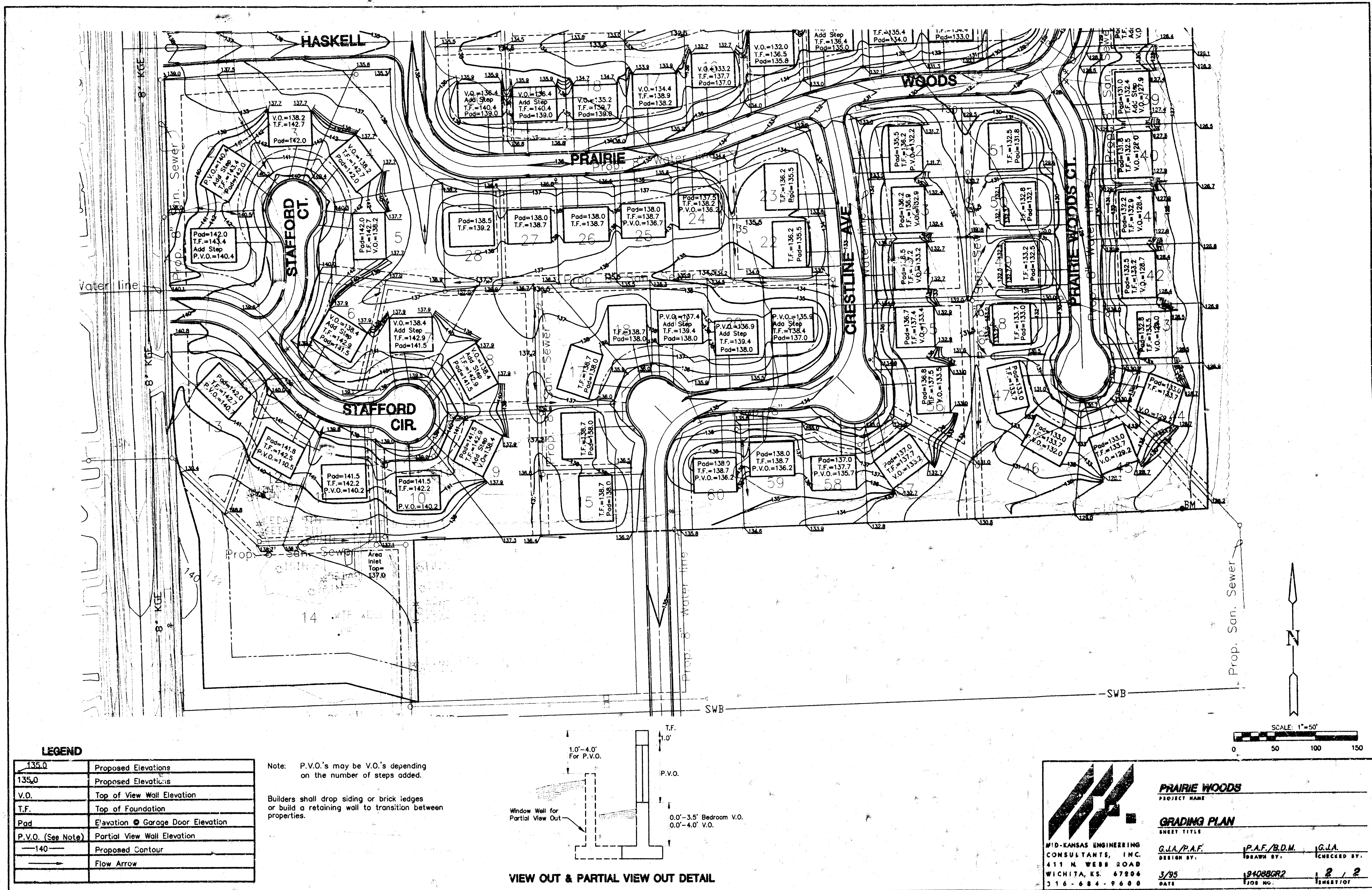
GRADING PLAN
SHEET TITLE

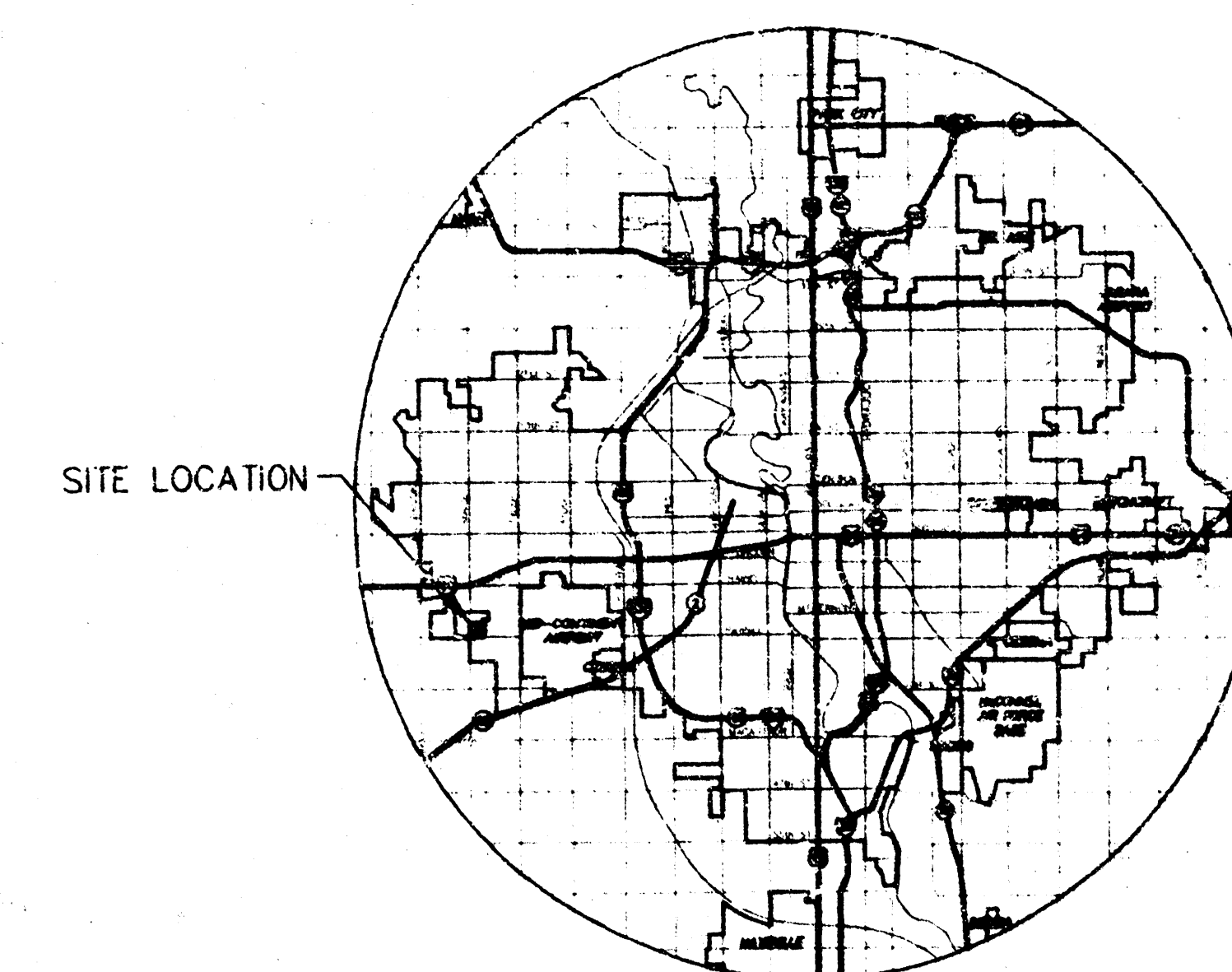
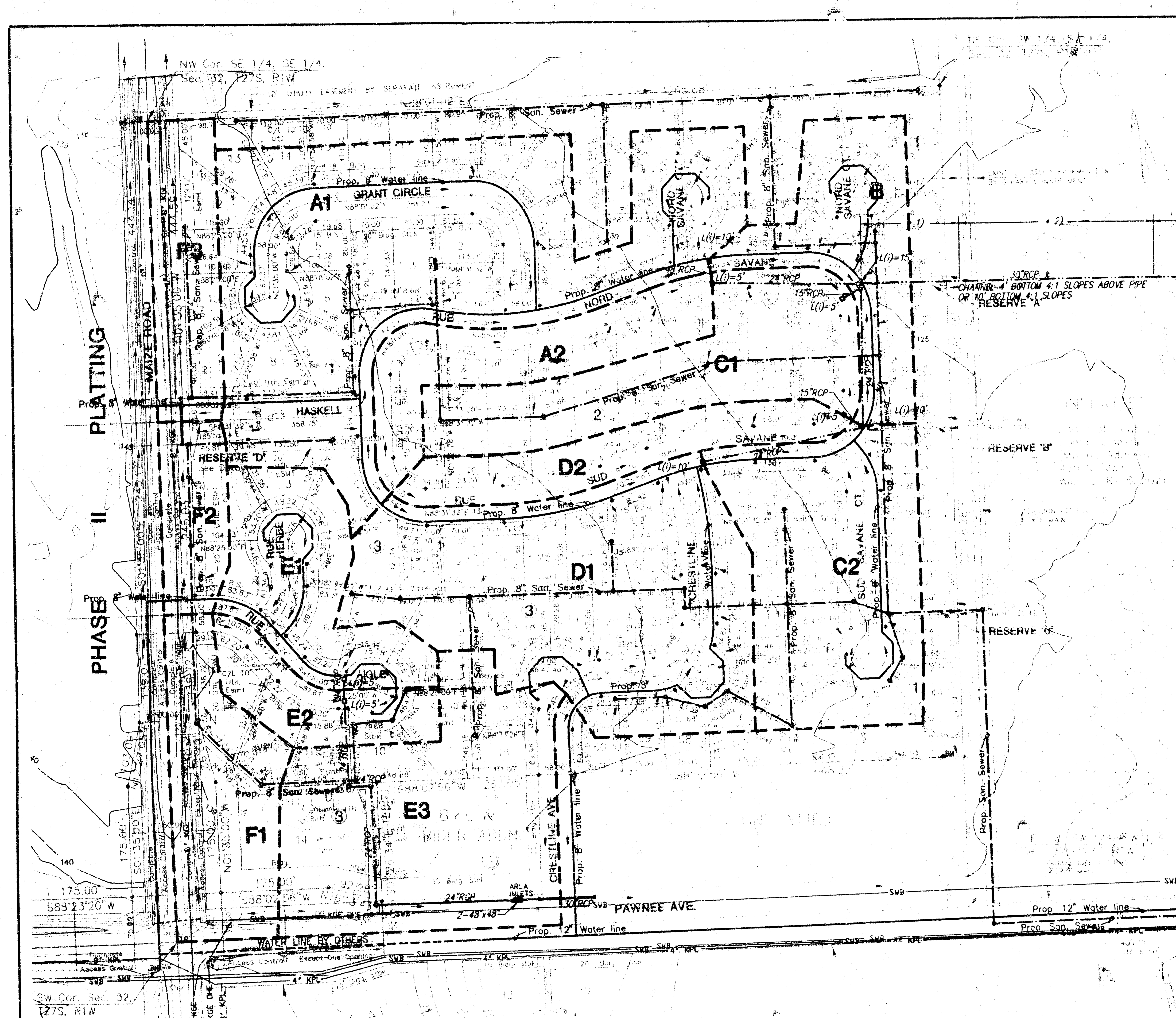
MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

G.J.A./P.A.F.
DESIGN BY:
3/95
DATE

P.A.F./B.D.M.
DRAWN BY:
94088GR1
JOB NO.

G.J.A.
CHECKED BY:
1 / 2
SHEET/TOT





LOCATION MAP

LE SAVANE PARC EST DRAINAGE TABLE

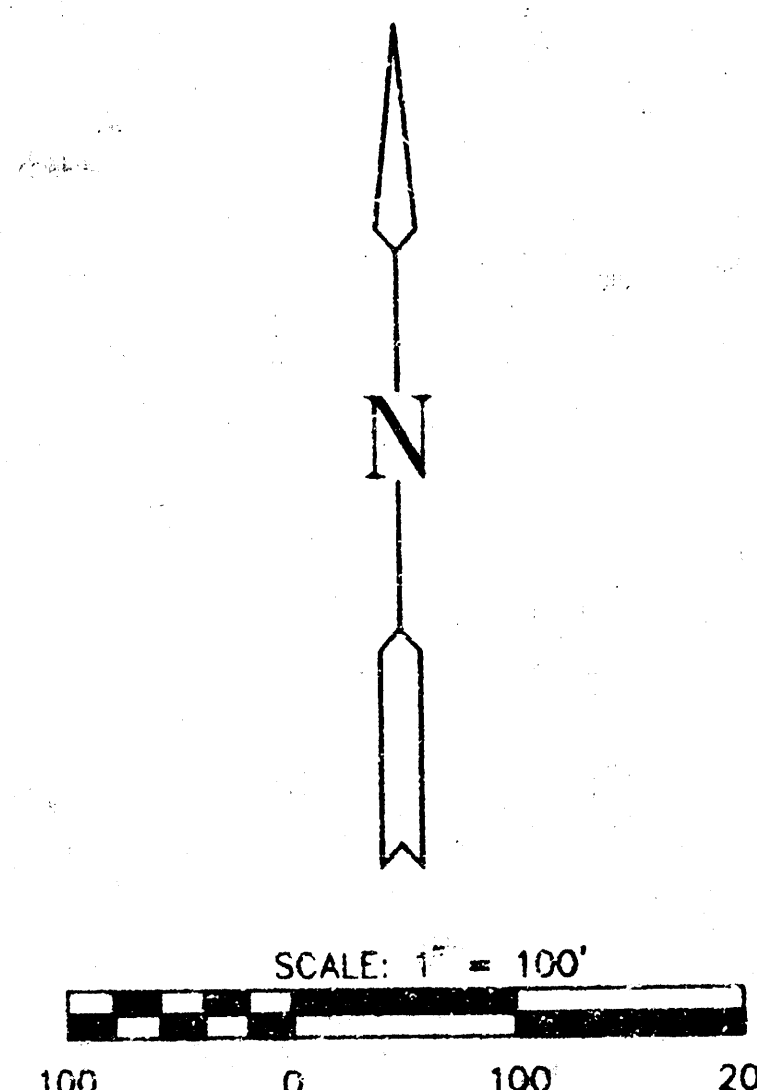
DRAINAGE AREA	ACRES	ACCU	C2	C5	C100	TC2	TC5	TC100	IP 100	IS 100	1100	Q2	Q5	Q100	PIPE SIZE	PIPE SLOPE	INLET
A1	6.47	---	0.44	0.46	0.61	25.9	25.6	23.3	2.9	2.9	6.13	9.3	8.6	24.2	10"	0.42	11(1)=10" BYPASS
A2	1.49	---	0.44	0.46	0.61	17.3	17	13	3.61	4.31	7.37	2.4	3.0	6.7	---	---	11(1)=5" BYPASS
A1+A2	7.96	---	0.44	0.46	0.61	25.9	25.6	23.3	2.9	2.9	6.13	10.2	10.6	29.7	24"	0.38X	---
D1	4.8	---	0.44	0.46	0.61	21.9	21.4	17.8	3.17	3.9	6.84	6.7	8.6	20.0	24"	0.38X	11(1)=10" BYPASS
D2	3.11	---	0.44	0.46	0.61	21.5	21	17.4	3.17	3.9	7.0	6.4	8.6	13.3	---	---	11(1)=10" BYPASS
D2	1.22	---	0.44	0.46	0.61	15	15	15	3.83	4.56	7.37	2.1	2.6	5.5	15"	0.42	11(1)=5" BYPASS
D2+D1+D2	9.13	---	0.44	0.46	0.61	24.5	24.0	20.1	2.96	3.65	6.53	11.9	15.3	36.4	24"	0.38X	11(1)=10" BYPASS
C1	2.34	---	0.45	0.47	0.63	29.1	28.2	21.1	2.72	3.37	6.39	2.9	3.7	9.4	15"	0.42	11(1)=5" (SLUMP)
B	1.74	---	0.48	0.51	0.68	15	15	15	3.83	4.56	7.37	3.2	4	8.7	---	---	---
A1+A2+B+C1+D2+D2+D1	21.17	---	0.44	0.46	0.61	28.5	28.2	25.9	2.72	3.37	6.39	25.3	32.8	74.8	30"	0.42	11(1)=10" (SLUMP)
E1	1.74	---	0.44	0.46	0.61	15	15	15	3.83	4.56	7.37	2.9	3.6	7.8	24"	0.38X	11(1)=5" (SLUMP)
E2	0.81	---	0.44	0.46	0.61	15	15	15	3.83	4.56	7.37	1.4	1.7	3.6	---	---	11(1)=5" (SLUMP)
E1+E2	2.55	---	0.44	0.46	0.61	15	15	15	3.83	4.56	7.37	4.3	5.3	11.5	24"	0.38X	---
E3	3.62	---	0.44	0.46	0.61	27.2	26.3	20.1	2.84	3.5	6.53	4.5	5.8	14.4	---	---	2(48"x48") AREA INLETS
E1+E2+E3	6.17	---	0.44	0.46	0.61	27.2	26.3	20.1	2.84	3.5	6.53	7.7	9.9	24.6	30"	0.42	---
F2	0.73	---	0.44	0.46	0.61	28	27.2	20.8	2.78	3.43	6.39	0.9	1.2	2.8	15"	0.42	CROSS INLET

IN SEQUENCE TO STREAM:
 #1) CHANNEL-150' 4" BOTTOM 4:1 SLOPES (Y=1.90') OVER 30" RCP
 #2) CHANNEL-150' 4" BOTTOM 4:1 SLOPES (Y=1.90') OVER 30" RCP OR CHANNEL-350' 10" BOTTOM 4:1 SLOPES (Y=2.09)
 #3) CHANNEL-500' 10" BOTTOM 4:1 SLOPES (Y=2.09) OVER 30" RCP

C FACTORS FROM:
 SOIL TYPE B 1/4 ACRE RESIDENTIAL
 SOIL TYPE C 1/4 ACRE RESIDENTIAL

LEGEND

- SAN. SEWER
- WATER
- STORM SEWER
- DRAINAGE DIVIDE
- WATER LINE BY OTHERS
- DIRECTION OF FLOW



LE SAVANE PARC EST
PROJECT NAME

DRAINAGE & UTILITY PLAN
SHEET TITLE

P.A.F. DESIGN BY: 12/8/94 DATE

B.D.M. DRAWN BY: 1/1/95

C.J.A. CHECKED BY: 1/1/95

316-684-9600