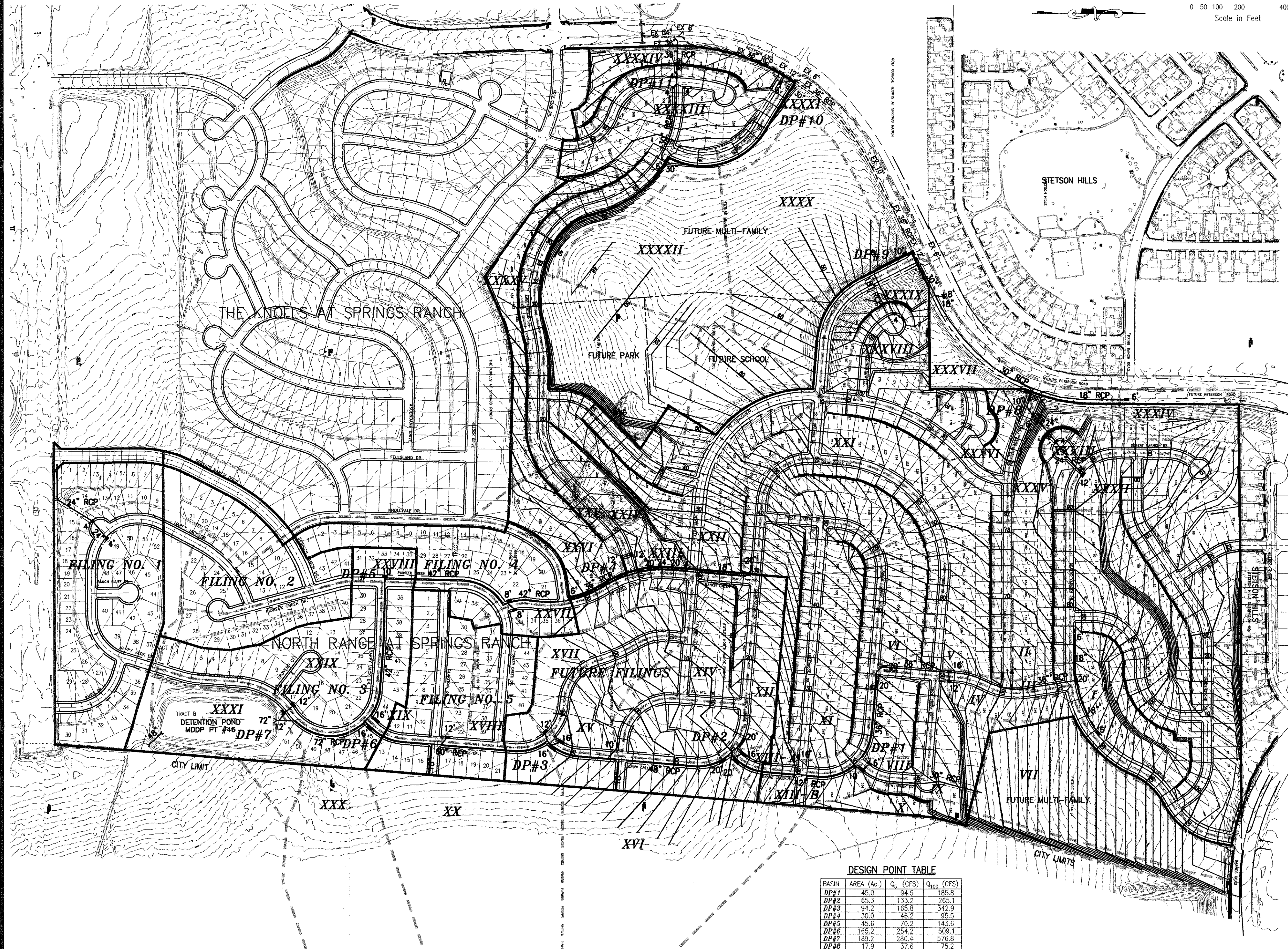
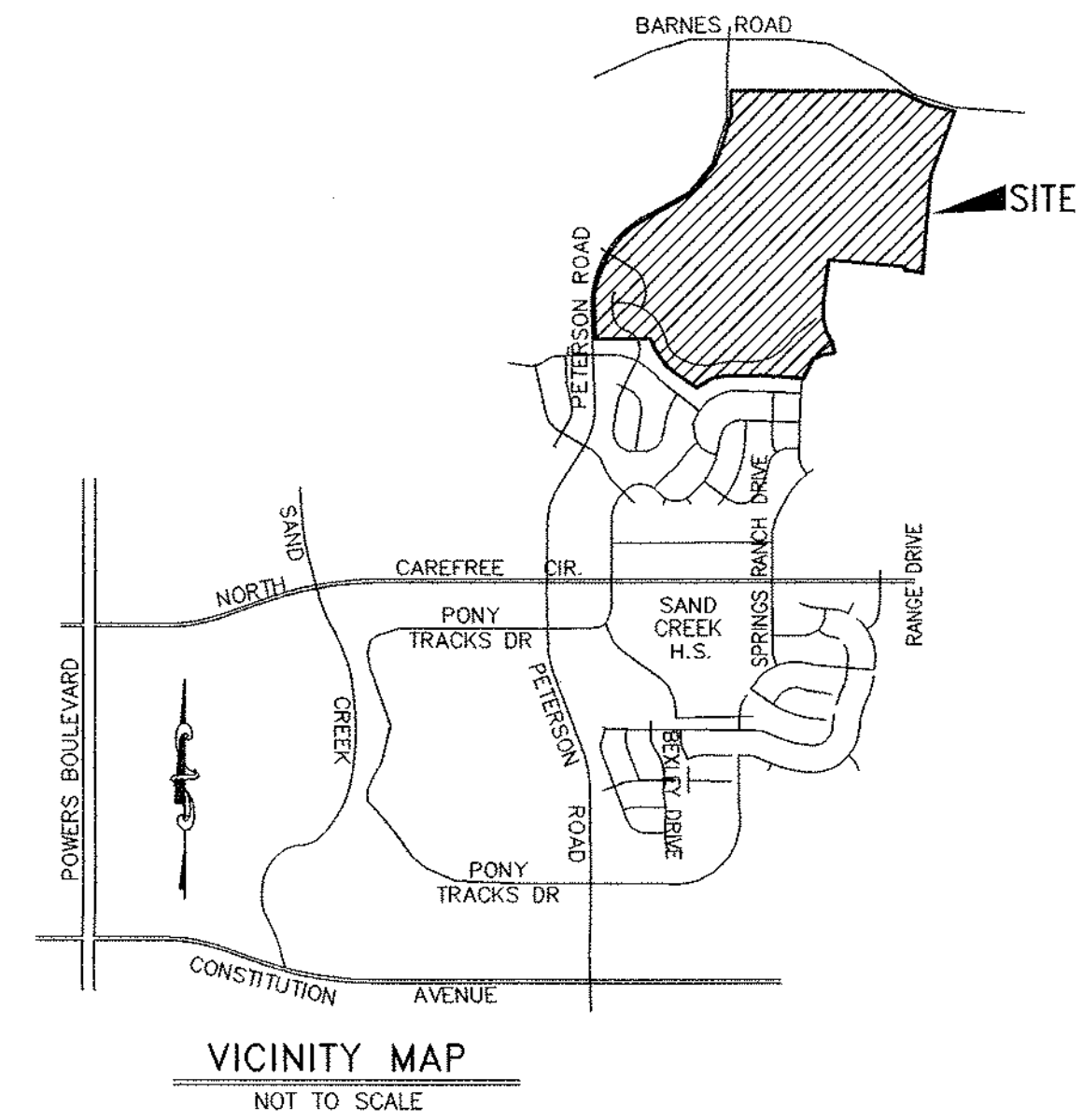
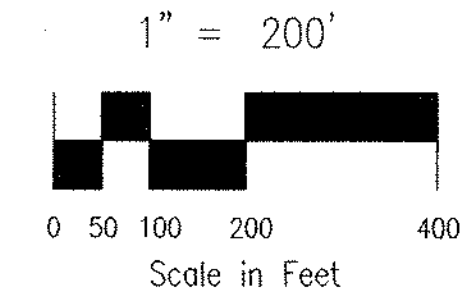


# HIGH MEADOWS AT SPRINGS RANCH

## DEVELOPED DRAINAGE PLAN



DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac.)	Q <sub>s</sub> (CFS)	Q <sub>100</sub> (CFS)
I	16.5	35.6	71.6
II	4.1	9.1	18.4
III	1.7	4.0	8.0
IV	2.5	6.1	12.6
V	5.3	10.8	21.9
VI	2.6	5.9	12.0
VII	8.5	19.9	39.9
VIII	1.0	2.4	4.8
IX	2.8	6.2	12.5
X	2.9	9.0	18.3
XI	6.0	13.0	26.0
XII	8.7	17.7	35.3
XIII-A	2.1	4.2	8.2
XIII-B	3.5	8.4	16.9
XIV	4.5	9.4	18.9
XV	5.6	13.4	27.0
XVI	15.4	13.3	29.7
XVII	3.4	7.3	14.8
XVIII	3.6	8.0	16.1
XIX	6.4	13.4	26.9
XX	15.4	13.2	27.2
XXI	5.7	12.0	23.9
XXII	8.0	15.8	31.9
XXIII	1.1	3.0	6.0
XXIV	13.3	17.9	45.6
XXV	1.9	3.8	7.4
XXVI	6.5	7.8	15.7
XXVII	1.9	4.3	8.8
XXVIII	10.2	20.2	40.7
XXIX	9.3	15.6	31.2
XXX	10.1	8.7	19.9
XXXI	4.6	5.2	11.6
XXXII	8.0	17.8	34.7
XXXIII	2.4	5.6	11.3
XXXIV	2.7	7.0	14.0
XXXV	1.6	3.8	7.6
XXXVI	3.2	6.7	13.4
XXXVII	4.3	10.6	21.1
XXXVIII	3.0	7.0	14.1
XXXIX	2.7	6.5	13.0
XXXX	10.2	21.4	42.1
XXXXI	5.5	14.8	30.0
XXXXII	7.1	18.2	32.8
XXXXIII	8.0	19.2	38.1
XXXXIV	3.0	8.1	16.4
XXXXV	4.2	11.3	22.9

LEGEND

- 6100 EXISTING CONTOURS
- DEVELOPED BASINS
- 6100 PROPOSED 2' CONTOURS
- DIRECTION OF FLOW
- PROPOSED INLET & PIPE
- X DRAINAGE BASIN
- DP#1 DESIGN POINT

DESIGN POINT TABLE

BASIN	AREA (Ac.)	Q <sub>s</sub> (CFS)	Q <sub>100</sub> (CFS)
DP#1	45.0	94.5	185.3
DP#2	65.3	133.2	265.1
DP#3	94.2	165.8	342.9
DP#4	30.0	46.2	95.5
DP#5	45.6	70.2	143.6
DP#6	165.2	254.2	509.1
DP#7	189.2	280.4	576.8
DP#8	17.9	37.6	75.2
DP#9	27.9	56.9	114.2
DP#10	43.6	86.3	172.4
DP#11	15.1	33.5	67.6

FILE: 01004DDPEC.DWG 10/30/01

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**HIGH MEADOWS AT SPRINGS RANCH  
DEVELOPED DRAINAGE PLAN**

TITLE: HIGH MEADOWS AT SPRINGS RANCH DEVELOPED DRAINAGE PLAN  
SCALE: 1"=200' DRAWN BY: TDM 01-004  
DATE: 10/30/01 CHECKED BY: KDR JOB NO.