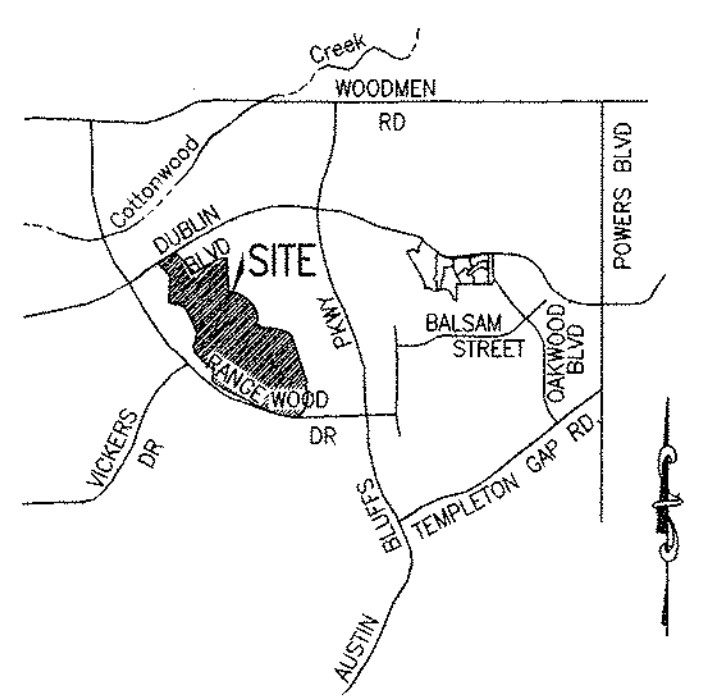


PRUDENT LINE
GRADING & STABILIZATION WITHIN PRUDENT
LINE AS PER PRUDENT LINE STUDY

SEE AYRES & ASSOCIATES
FOR CHANNEL AND
MAINTENANCE ROAD DESIGN



Vicinity Map
NOT TO SCALE

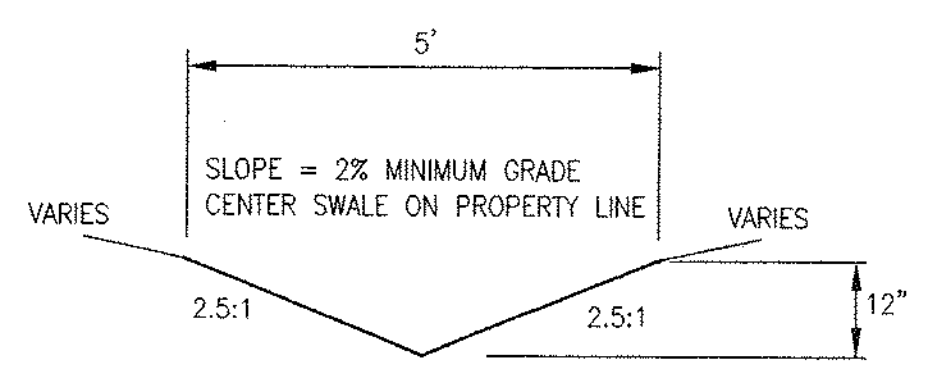
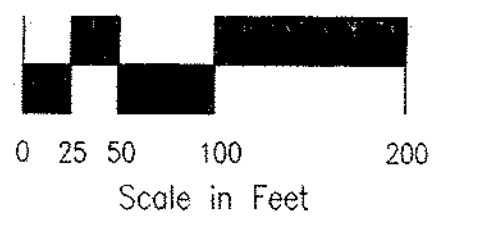
DEVELOPED DRAINAGE BASIN TABLE

BASIN	AREA (Ac)	Q _s cfs	Q ₁₀₀ cfs
I	1.88	5.0	10.0
II	5.85	14.0	28.7
III	3.43	7.4	14.6
IV	7.17	17.2	35.1
V	1.90	4.8	9.6
VI	2.00	4.9	9.9
VII	2.50	6.5	13.0
VIII	1.82	4.7	9.8
IX	2.36	5.9	11.9
X	0.95	2.7	5.5
XI	1.38	3.3	6.8
XII	6.86	19.8	39.4
XIII	3.44	7.4	14.7
XIV	7.23	15.5	30.9
XV	4.40	10.6	21.3
XVI	4.97	11.6	23.3
XVII	8.47	10.9	26.9
XVIII	7.25	10.2	23.7
XIX	3.24	5.5	12.2
XX	2.04	4.7	10.7
XXI	3.50	7.4	16.8
XXII	2.35	6.2	12.5
XXIII	0.64	1.8	3.7
XXIV	0.85	4.0	6.9
OS-1	18.40	45.7	85.4
DP#1	20.28	49.6	92.9
DP#2	6.32	15.5	31.4
DP#3	9.63	22.5	45.2
DP#4	8.61	16.5	33.1
DP#5	15.72	19.9	48.2

DESIGN POINT TABLE

DP	AREA (Ac)	Q _s cfs	Q ₁₀₀ cfs
DP#1	10.0	12.5	30.4


1" = 100'



TYPICAL LOT LINE SWALE
NO SCALE

NOTES:

1. ALL SIDE LOT LINE SWALES ARE TO BE CONSTRUCTED AT A MINIMUM DEPTH, WIDTH AND SLOPE PER THE SECTION SHOWN ON THIS PLAN.
2. BUILDER IS RESPONSIBLE FOR ALL LOT DRAINAGE.
3. THIS PLAN IS A GUIDE, THE BUILDER MAY REQUEST A DIFFERENT DRAINAGE SCHEME FOR AN INDIVIDUAL LOT FROM DEVELOPMENT MANAGEMENT INC.
4. ALL CURB AND GUTTER TO BE TYPE 2 (RAMP) UNLESS NOTED OTHERWISE.



ROCKWELL MINCHOW
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**CANYON VIEW
DEVELOPED DRAINAGE PLAN**

TITLE: _____
SCALE: 1"=100' DRAWN BY: KC,FC 97-097
DATE: 11/13/99 CHECKED BY: KDR JOB NO.