



DITCH
D=2.0'
Side Slope = 6:1
B=4.0'
S=0.5%

NODE	AREA ACRES	AREA ACCUR.	C	T	T ₁₀₀	T ₅₀	T ₂₅	T ₁₀	T ₅	T ₂	T ₁	PIPE SIZE	PIPE SLOPE	INLETS
A (Woodbury 3rd)	5.28	0.00	16	3.56	0.26	12.50	27.50	30' RCP	0.41%					
B	1.06	0.00	17	3.08	0.35	12.16	5.14							
C	1.03	0.00	17	3.08	0.35	12.16	32.42	36" RCP	0.24%					
D	0.54	0.00	18	4.08	0.39	1.71	0.21							
E	0.55	0.00	18	4.08	0.39	1.34	2.16							
F	0.61	0.00	15	4.08	0.59	1.49	3.29							
G	0.25	0.00	15	4.08	0.59	7.07	2.58							
H	2.37	0.00	17	3.08	0.35	5.29	12.18	36" RCP	0.31%					1, 10'
I	1.09	0.00	19	3.76	0.29	2.14	12.25	36" RCP	0.25%					1, 10'
J	1.04	0.00	15	4.08	0.59	7.07	0.54							
K	2.73	0.00	17	3.08	0.35	12.16	12.16	36" RCP	0.25%					1, 10'
L	15.24	0.00	19	3.76	0.29	2.14	12.25	36" RCP	0.11%					
M	1.31	0.00	15	4.08	0.59	4.49	10.19							
N	0.32	0.00	15	4.08	0.59	0.78	3.72							
TOTAL	127.20	144.87	CB-90	1.44	Based on SCS Method	174.33	2,447' RCP	0.50%						

R.J. HATTRUP
ZONED AA



LOCATION MAP

BENCHMARK: CITY DISC. 32' N. AND 28' E. OF 1/4 SEC. CORNER AT WEBB ROAD AND 25TH STREET NORTH. ELEV. 225.09

DRAINAGE CONCEPT PLAN TO BE PREPARED BY M.K.E.C.

RESERVES "A", "B", "C" & "D" ARE FOR UTILITIES, DRAINAGE, WALLS, ENTRY MONUMENTS, IRRIGATION SYSTEMS AND LANDSCAPING.

RESERVE "E" IS FOR DRAINAGE, LANDSCAPING, WALKS, GAZEBOS, SWIMMING POOLS AND RELATED STRUCTURES AND IRRIGATION SYSTEM. FOR ALL STRUCTURES AND POOLS A SITE PLAN LOCATING THE STRUCTURES DRAINAGE AND UTILITIES SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO CONSTRUCTION.

RESERVES "F", "G", "H" & "J" ARE FOR UTILITIES, DRAINAGE, WALKS, LANDSCAPING AND IRRIGATION.

RESERVE "K" IS FOR PRIVATE DRIVE, UTILITIES, DRAINAGE AND EMERGENCY VEHICLE ACCESS.

UTILITY & DRAINAGE PLAN

DEER RUN