



Scale 1" = 300'

Geo. McCollough Engineer
Storm Lake, Iowa.

Wet land 

Swamp land

elevations 110.7

station numbers 15.

tile drains -----

Table of Tile Drains

Sec	Name of Drain	Size	Length	Gr. Dip	Av. Depth	Grade
1	Main	7"	66 ft	4.8	4.3	96%
2	"	10"	140	4.1	4.1	95%
3	"	12"	2000	5.2	4.5	12%
4	"	14"	1500	4.1	3.6	12%
5	Lot 1	8"	530	4.0	3.8	60%
6	Lot 2	14"	955	4.1	3.9	120%

Retaining wall and Trench basins

Retaining wall and Tcatch basin:

