

## INTRACITY COMMUNICATION

July 13, 2005

TO: RHONDA CLARK – SPSS

## DEERBROOK – 2ND PLAT

## SITE GRADING

Engineering Studies indicate the following lots will be adjacent to areas where storm water runoff will be concentrated during storms in excess of the 5-year design storm.

An engineered plot plan, sealed by a Kansas professional engineer or registered land surveyor, will be required for each lot and must include size, location and grades for overflow swales, elevations for openings around the perimeter of the house and contours indicating yard grading. Plans shall be designed such that all openings will be a minimum of **1 foot above the 100-year energy grade line elevations**.

<u>LOT</u>	<u>SWALE</u>	<u>EGL DEPTH, FEET</u>
86	A - A	0.64
87	A - A	0.64
87	E - E	0.82
88	E - E	0.82
89	E - E	0.82
91	E - E	0.82

If you have any questions, please contact me at 895-6182.

Berry Lutz  
Senior Engineering Technician

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c: Shane Creech, P.E. - Civil Engineer II  
Edward Schlagel, P.E. - Schlagel & Associates, P.A.  
Midwest Development Land Company, L.L.C.  
Flood File: Deerbrook - 2<sup>nd</sup> Plat  
Website