

INTRACITY COMMUNICATION

March 20, 2006

Rhonda Clark – SPS

WINDSOR RIDGE – FIRST 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>
1	C – C	0.43
34	C – C	0.43
35 (Ck. Inlet / berm grading stays intact)	C – C	0.43
48	C – C	0.43

MLO SET BY ENGINEER

The following lots are adjacent to large open stormwater conveyances which require freeboard for all building openings and tops of foundation walls. An engineered plot plan is required for these lots which show the minimum low opening established on the subdivision as-built grading plan and actual proposed building openings and top of foundation wall elevations.

<u>Lots</u>	<u>MLO (All building Openings)</u>
7	1028.6
8	1028.6

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

Berry Lutz, Senior Engineering Technician

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 Windsor Development II, LLC
 Flood File: Windsor Ridge - 1st Plat
 Website