

**INTRACITY COMMUNICATION**

March 18, 2004

THERESE LYONS – SPSS

**JAMES PARK ESTATES**

**MLO SET BY ENGINEER**

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.

A site grading plan, sealed by a Kansas professional engineer, will be required for each lot and must include elevations for openings around the perimeter of the house and contours indicating yard grading. **MINIMUM LOW OPENINGS (MLO) HAVE BEEN ESTABLISHED BY THE ENGINEER TO PROVIDE ADDITIONAL FREEBOARD.** A Site grading plan shall be approved by the Engineering Services Division prior to issuance of building permits for these lots.

<u>LOT</u>	<u>MLO</u>
10	910.0
11	911.0

**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	Exist. Swale	0.81
2	Exist. Swale	0.81
3	Exist. Swale	0.81

<u>LOT (Continued)</u>	<u>SWALE</u>	<u>EGL DEPTH, FEET</u>
3	Lot 3-4	0.48
4	Lot 3-4	0.48
5	Lot 5-6	0.81
6	Lot 5-6	0.81
10	Lot 10-11	0.95
11	Lot 10-11	0.95

#### **FOUNDATION INVESTIGATION**

The following lots meet the requirement to have a special foundation investigation performed prior to footing inspection:

<u>LOT</u>	<u>CONDITION</u>
7	Fill
9	Fill
10	Fill
11	Fill

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

Berry Lutz, ETsr

mb

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