

**CITY OF OVERLAND PARK**

**PLANNING AND DEVELOPMENT SERVICES**

**INTRACITY COMMUNICATION**

March 7, 2007

RHONDA CLARK - SPS

**COLTON LAKE ESTATES**

**SWALE GRADING**

The following lots include, or are adjacent to engineered swales designed for purposes of stormwater conveyance. An engineered plot plan is required for these lots in conformance with City requirements.

Minimum Low Openings must be a minimum of 1 foot above the 100-year storm energy grade line as measured perpendicular to the swale.

<b><u>Lot</u></b>	<b><u>Swale</u></b>	<b><u>EGL Depth. Ft.</u></b>
6	J-J	0.66
7	J-J	0.66
9	E-E	0.90
9	F-F	0.54
14	F-F	0.54
15	F-F	0.54
18	C-C	0.81
23	D-D	1.87

**MLO SET BY ENGINEER**

The following lots are adjacent to large open stormwater conveyances which requires 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.

<b><u>Lot</u></b>	<b><u>MLO</u></b>
21	1042.0
22	1042.0

<u>Lot (con't)</u>	<u>MLO</u>
23	1042.0
24	1046.0
25	1048.0
26	1050.0

**FOUNDATION INVESTIGATION**

The following lots are constructed over areas that require special foundation designs to minimize potential for geotechnical related problems. The foundation investigation must be submitted and approved prior to a footing inspection. An Engineered plot plan is NOT required for this condition.

<u>Lot</u>	<u>Condition</u>
10	Fill
11	Fill
19	Fill
20	Fill
21	Fill
22	Fill

If you have any questions, please contact me at 913-895-6182.

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