

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.

<u>Lot</u>	<u>Swale</u>	<u>EGL Depth. Ft.</u>
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.

<u>Lot</u>	<u>MLO</u>
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.

Berry Lutz
Senior Engineering Technician

c:
Tony Meyers, SupvCE
Schlagel & Associates
Colton Lake Estates, L.L.C.
Developer File – Colton Lake Estates
Website