

INTRACITY COMMUNICATION

May 19, 2008

Rhonda Clark – SPS

**THE VINEYARD – 1st PLAT
ESR 2006-00016**

NOTE: *Building Permits will not be issued until the applicant produces a Sanitary Sewer Connection Permit from Johnson County Wastewater.*

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 (FEET)</u>
3	A-A	0.62
4	A-A	0.62
38	E-E	0.55
39	E-E	0.55
40	E-E	0.55
41	D-D	1.09
41	Weir 1	0.57
42	D-D	1.09
42	Weir 2	0.64
42	C-C	0.20
43	B-B	0.83
43	C-C	0.20
49	Weir 3	0.62

50	C-C	0.20
51	D-D	1.09
51	Weir 2	0.64
52	D-D	1.09
52	Weir 1	0.57
54	G-G	1.36
58	H-H	0.61
59	H-H	0.61
Tract A	B-B	0.83
Tract A	Weir 3	0.62

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>LOT</u>	<u>MLO (All Building Openings)</u>
41	1058.60
42	1057.55
43	1053.60
49	1053.50
50	1053.60
51	1057.55
52	1058.60
56	1050.00
57	1048.00
58	1046.00
59	1046.00
60	1046.00
61	1052.50

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>
3	Fill
4	Fill

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

Berry Lutz
Senior Engineering Technician

c: Design Engineer: Aaron S. Hale, P.E. – MKEC
ES Inspector Supervisor: David Miller, P.E., Supervisory Civil Engineer
Inspector: Dan White, Senior Construction Inspector
Developer: Dan P. Smith – The Vineyard, L.L.C.
City website
Subdivision Flood File: The Vineyard – 1st Plat