

## INTRACITY COMMUNICATION

February 9, 2012

Rhonda Clark - SPS

**MILLS FARM, TENTH PLAT  
ESR2011-00015**

***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.

<b><u>LOT</u></b>	<b><u>SWALE</u></b>	<b><u>EGL DEPTH (FEET)</u></b>
207	D-D	0.43
211	M-M	1.47
211	O-O	0.36
212	L-L	1.13
215	I-I	1.18
216	I-I	1.18
218	G-G	1.15
219	G-G	1.15

**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.

<b><u>LOT</u></b>	<b><u>MLO (All Building Openings)</u></b>
192	1005.9
193	1005.9

196	1005.9
200	1003.8
201	1003.8
202	1003.8
203	1003.8
204	1003.4
205	1003.4
206	1003.4
207	1003.4
210	991.4
211	991.4
212	998.5
213	998.5
214	1000.1
215	1000.1
216	1000.1
217	1002.1
218	1002.1

## **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.

<b><u>LOT</u></b>	<b><u>CONDITION</u></b>
192	Existing drainage path / Fill
193	Existing drainage path / Fill
194	Existing drainage path / Fill
197	Fill
198	Fill
199	Fill
202	Existing drainage path / Fill
203	Fill
204	Fill
205	Existing drainage path / Fill
213	Existing drainage path
214	Existing drainage path
215	Existing drainage path
216	Existing drainage path

If you have any questions, please contact me.

Ernie Longoria, P.E.

## Civil Engineer II

- c: Phelps Engineering, Inc  
Tony Meyers, Manager Engineering Services  
David Miller, Supervisory Civil Engineer  
Jim Cannon, Construction Inspector, Senior  
Mills Farm Development, LLC  
Mills Farm Tenth Plat  
City website