

INTRACITY COMMUNICATION

February 4, 2015

Rhonda Clark – SPS

**CHAPEL HILL, THIRD PLAT
ESR #2014-00006**

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

NOTE: *Lots 217 and 218 are held until the sediment basin is filled in.*

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>
213	E-E	1.38
214	E-E	1.38
215	E-E	1.38
216	E-E	1.38
217	E-E	1.38
218	E-E	1.38
218	A-A	1.08
219	A-A	1.08
219	K-K	1.36
220	K-K	1.36
232	H-H	0.29
232	G-G	0.50
233	G-G	0.50
263	D-D	1.11
264	D-D	1.11
265	D-D	1.11
266	D-D	1.11
267	D-D	1.11
268	D-D	1.11

269	D-D	1.11
269	C-C	0.38

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>
270	1040.5
271	1040.5
272	1040.5

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>
217	Drainage
218	Drainage

If you have any questions, please contact me.

Ernie Longoria, P.E.
Civil Engineer, Sr.

c: Tim Tucker, P.E. - Phelps Engineering Inc.
Tony Meyers, P.E. - Manager, Engineering Services
David Miller, P.E. - Supervisory, Engineering Services
Dan White - Senior Construction Inspector
CH Development
Subdivision Flood File: Chapel Hill, Third Plat
City website