

INTRACITY COMMUNICATION

November 22, 2013

Rhonda Clark – SPS

**CHAPEL HILL, SECOND PLAT
ESR #2012-00050**

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

NOTE: *Lot 192 will not be released until the adjacent area inlet top is modified.*

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>
128	A-A	0.97
129	A-A	0.97
130	A-A	0.97
131	A-A	0.97
132	A-A	0.97
133	A-A	0.97
132	L-L	0.47
133	L-L	0.47
140	B-B	0.36
141	B-B	0.36
144	M-M	0.87
145	M-M	0.87
146	M-M	0.87
147	M-M	0.87
148	M-M	0.87
163	M-M	0.87
175	I-I	0.60

176	I-I	0.60
189	D-D	1.56
190	D-D	1.56
191	D-D	1.56
196	F-F	0.42
201	F-F	0.42
201	G-G	0.40
202	G-G	0.40
212	C-C	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.

<u>LOT</u>	<u>MLO (All Building Openings)</u>
134	1004.15
135	1006.47
136	1009.20
137	1010.76
138	1013.25
139	1013.63
140	1013.63
141	1016.14
142	1017.38
143	1017.38
171	1027.15
172	1027.15
173	1027.15
174	1027.15
175	1027.16
176	1027.23
204	1015.12
205	1014.84
206	1014.21
207	1013.25
208	1010.76
209	1007.64
210	1004.69
211	1003.00

212

1001.85

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.

LOT

CONDITION

204

Fill

If you have any questions, please contact me.

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

- c: Megan Walter, P.E. - Olsson Associates
- Charlie Love, P.E. - Senior Civil Engineer
- David Miller, P.E. - Supervisory, Engineering Services
- Jim Cannon, P.E. - Senior Construction Inspector
- CH Development
- Subdivision Flood File: Chapel Hill, Second Plat
- City website