

CITY OF OVERLAND PARK PLANNING AND DEVELOPMENT SERVICES

INTRACITY COMMUNICATION

January 23, 2018

Rhonda Clark – SPS

**SUBDIVISION NAME – CHAPEL HILL, 4TH PLAT
ESR2017-00031/PIP2017-00021**

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>
288	B-B	0.35
289	B-B	0.35
289	C-C	0.51
290	C-C	0.51
291	C-C	0.51
293	D-D	0.54
294	D-D	0.54
295	E-E	0.61
296	E-E	0.61
297	E-E	0.61
298	E-E	0.61
300	G-G	0.58
301	G-G	0.58
303	F-F	0.30
304	F-F	0.30
320	G-G	0.58
321	G-G	0.58
343	A-A	0.44
344	A-A	0.44

BERM GRADING

The following lots include berms designed to direct stormwater runoff. An engineered plot plan is required for these lots that show preserving or constructing berms as shown on the subdivision as-built grading plan.

LOT

289
295
300
301
303
304

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.

LOT

MLO (All Building Openings)

291	1028.5
292	1028.5

LOT GRADING

The following lots require specific grading to ensure proper drainage paths between lots. An engineered plot plan is required for these lots which show the drainage paths based upon grading specified by the Engineer.

Lot

284
285
286

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If you have any questions, please contact me.



Stephanie Byard
Engineering Technician II

- c: Tim Tucker, P.E. - Phelps Engineering
Jeff Bartz, P.E. - Phelps Engineering
David Miller, P.E. - Engineering Services Inspector Supervisor
Ernie Longoria, P.E. - Review Engineer
Brandon Melius - Inspector
Rick Lashbrook - CH Investments LLC
Jeff Hunt, Public Works Maintenance
Ruth Hamel - PDS
Subdivision Flood File
City website