

CITY OF OVERLAND PARK PLANNING AND DEVELOPMENT SERVICES

INTRACITY COMMUNICATION

March 22, 2017

Rhonda Clark – SPS

**SUBDIVISION NAME – RIVERSTONE 1ST PLAT
ESR2015-00052 PIP2015-00016**

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>
1	B-B	1.4
1	C-C	1.2
2	B-B	1.4
2	C-C	1.2
15	C-C	1.2
15	I-I	1.2
16	I-I	1.2
16	G-G	0.5
17	G-G	0.5
18	D-D	0.5
19	D-D	0.5
19	E-E	0.5
20	E-E	0.5
35	H-H	0.5
36	H-H	0.5
37	H-H	0.5
38	H-H	0.5
39	A-A	0.5

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

1
15
18
19

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

16	Fill
17	Fill
18	Fill

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

3
4
5
6

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If you have any questions, please contact me.



Stephanie Byard
Engineering Technician II

c: Jason Logsdon, P.E. - Payne & Brockway
Pam Fortun, P.E.- Senior Stormwater Treatment Engineer
Tony Meyers, P.E. - Manager, Engineering Services
David Miller, P.E. - Engineering Services Inspector Supervisor
Brandon Melius - Construction Inspector, Sr.
Riverstone Partners, LLC
Riverstone 1st Plat Flood File
City website