

CITY OF OVERLAND PARK PLANNING AND DEVELOPMENT SERVICES

INTRACITY COMMUNICATION

August 6, 2019

Rhonda Clark – SPS

**SUBDIVISION NAME – SOLERA RESERVE 3RD PLAT
PIP2018-00002**

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>
42	B-B	0.73
43	B-B	0.73
44	B-B	0.73
45	B-B	0.73
46	B-B	0.73
47	B-B	0.73
55	C-C	0.81
67	I-I	0.08
67	A-A	0.63
68	A-A	0.63
69	D-D	0.16
69	H-H	0.26
70	E-E	0.68
71	E-E	0.68
72	E-E	0.68
72	F-F	0.58

73	F-F	0.58
74	F-F	0.58
75	F-F	0.58
76	F-F	0.58
76	G-G	0.23
77	G-G	0.23
78	G-G	0.23

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

67
69
70
75
76
78

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)

37	986.37
38	986.54

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>
37	Pond
38	Pond
39	Pond
40	Pond
41	Slope
42	Slope
43	Slope
44	Slope
45	Slope
46	Slope
48	Slope
49	Slope
50	Slope
51	Slope
52	Slope
53	Slope
54	Slope
55	Slope
57	Slope
58	Slope
59	Slope
60	Slope
61	Slope
62	Slope
63	Slope
64	Slope
65	Slope
66	Slope
67	Pond

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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

77
78
79
80

If you have any questions, please contact me.



Stephanie Byard
Engineering Technician II

c: Seth Reece, PLA, Olsson Associates
CJ Shipwright, Olsson Associates
Tony Meyers, P.E., Engineering Services Manager
Mark Zarda, Inspector
Jeff Hunt - Supervisor, Public Works Maintenance
Irina Idelson, Engineering Technician, Public Works
Durk Putnam, PRG 137 Quivira LLC, Developer
Solera Reserve 3rd Plat Flood File
City website