

**CITY OF OVERLAND PARK**

**PLANNING AND DEVELOPMENT SERVICES**

**INTRACITY COMMUNICATION**

October 16, 2015

Rhonda Clark – SPS

**MELROSE RESERVE  
ESR #2014-00040**

**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>
4	A-A	0.29
5	A-A	0.29
21	E-E	1.19
22	E-E	1.19
22	C-C	0.22
32	B-B	0.19
33	B-B	0.19
41	C-C	0.22

**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>
14	1031.8
15	1031.8
16	1031.8
17	1031.8
21	1027.1
22	1027.1
41	1027.1

**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>
15	Fill
16	Drainage / Fill
21	Drainage / Fill
22	Fill
23	Fill
41	Fill

If you have any questions, please contact me.

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

- c: Tim Tucker, P.E. - PEI, Inc.
- Tony Meyers, P.E. - Manager, Engineering Services
- David Miller, P.E. - Supervisory Civil Engineer
- Mark Zarda - Construction Inspector II
- JSRE, LLC - 13728 Horton Drive, Overland Park, KS 66223
- Subdivision Flood File
- City website