

INTRACITY COMMUNICATION

January 13, 2017

Rhonda Clark – SPS

**WATERSEDGE, FIFTH PLAT
ESR #2016-00014**

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>
152	A-A	0.29
151	A-A	0.29
150	A-A	0.29
149	B-B	0.78
148	B-B	0.78
140	C-C	1.17
141	C-C	1.17
141	D-D	0.50
140	E-E	1.14
166	F-F	0.15
167	F-F	0.15
162	Weir I-I	0.29
159	Weir I-I	0.29

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>
158	909.1
159	909.1
162	909.1

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>
142	Existing drainage path
143	Existing drainage path

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
- Brandon Melius - Construction Inspector, Sr.
- WatersEdge Land Development, LLC
- Subdivision Flood File
- City website