

INTRACITY COMMUNICATION

March 10, 2009

Rhonda Clark – SPS

REVISED

**WATERSEdge – 1ST PLAT
ESR #2007-00073**

NOTE: Lots 11-12 and 47-48 not released for building permits until silt basins are removed.

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	A-A	1.90
2	H-H	0.67
2	I-I	0.76
3	I-I	0.76
6	Weir J-J	0.31
21	F-F	0.37
35	B-B	0.83
36	B-B	0.83

<u>LOT(con't)</u>	<u>SWALE</u>	<u>EGL DEPTH (FEET)</u>
37	B-B	0.83
38	B-B	0.83
39	C-C	0.88
40	C-C	0.88
41	C-C	0.88
42	D-D	0.85
43	D-D	0.85
46	Weir E-E	0.25

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

- 2
- 31
- 32

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>
6	929.90
8	916.50
9	911.00
11	910.50
12	910.50
13	910.50
14	906.20

<u>LOT (con't)</u>	<u>MLO (All Building Openings)</u>
15	906.20
16	906.20
17	910.50
18	910.50
20	910.50
21	910.50
22	920.50
23	920.50
25	923.00
26	931.00
45	905.85
46	905.85

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>
1	Fill
14	Fill
15	Fill
16	Fill
26	Fill
47	Fill
48	Fill

If you have any questions, please contact me.

Berry Lutz, ETsr

c: Tim Tucker, PE, Phelps Engineering, Inc
David Miller, SuprvCE
Kenny Boone, Csi-II
Mark Simpson - Watersedge Land Company, LLC, 10800 Farley St., Suite 265,
Overland Park, KS 66210
City Website
Flood File: Watersedge - 1st Plat