

INTRACITY COMMUNICATION

December 14, 2010

REVISED

RHONDA CLARK – SPSS

WILSHIRE FARMS, FIFTH PLAT

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>Section</u>	<u>EGL Depth (ft)</u>
255	AA-AA	0.71
256	AA-AA	0.71
261	BB-BB	0.89
262	BB-BB	0.89
263	CC-CC	0.96
264	CC-CC	0.96
265	CC-CC	0.96
266	CC-CC	0.96
267	DD-DD	1.02
268	DD-DD	1.02
269	DD-DD	1.02
270	EE-EE	0.77
271	EE-EE	0.77
272	EE-EE	0.77

<u>Lot (con't)</u>	<u>Section</u>	<u>EGL Depth (ft)</u>
273	FF-FF	1.51
274	J-J	1.60
274	I-I	weir
275	J-J	1.60
275	I-I	weir
276	K-K	1.67
277	K-K	1.67
278	C-C	0.66
279	B-B	0.50
280	B-B	0.50
288	F-F	0.69
289	F-F	0.69
290	G-G	1.04
291	G-G	1.04
292	G-G	1.04
293	G-G	1.04
295	D-D	weir
296	E-E	0.77
296	D-D	weir
297	E-E	0.77
297	D-D	weir
299	D-D	weir

MLO SET BY ENGINEER

The following lots are adjacent to large open stormwater conveyances which requires 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>
274	1048.9
275	1048.9
288	1050.0
289	1050.0
290	1050.0
291	1050.0
295	1057.4
296	1057.4
297	1057.4
298	1057.4
299	1057.4
300	1057.4
301	1057.4

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>
288	Fill
289	Fill

RIGHT-OF-WAY GRADING

The following lots are adjacent to an unimproved thoroughfare and require submission of an engineered plot plan. Grading of the lot frontage along the unimproved thoroughfare must match spot elevations indicated on the subdivision as-built grading plan.

Lot

288

289

290

If you have any questions, please contact me at 913-895-6182.

Berry Lutz, ETsr

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Developer File: Wilshire Farms – Fifth Plat