



July 10, 2021

Ms. Sandy Riffle, CMC
Deputy City Clerk
City of Edgewood
405 Bagshaw Way
Edgewood, FL 32809

RE: 101 Mary Jess Road – Suncoast Building Materials
Landscape progress
CPH Project No. E7601

Dear Ms. Riffle,

Per your request, I have reviewed the pictures received from Mr. Johns, and offer the following comments:

The below photo shows nice looking palms, but may be too short. I won't know for sure until I measure them in the field. They are supposed to be a minimum of 15' -18'CT (clear trunk) minimum, per the landscape table excerpt from the drawings below. Clear trunk is measured to where the fronds (leafs) come out of the trunk. Assuming the man next to the palm is around 6', it is doubtful that the clear trunk of the palm is at 15' Ht.

LANDSCAPE SCHEDULE						
TREES						
SYMBOL	ABR.	BOTANICAL NAME	COMMON NAME	MINIMUM SIZE	QUANTITY	REMARKS
	AR	ACER RUBRUM	RED MAPLE	12' HT. 2" CAL.	6	SINGLE STRAIGHT TRUNK
	QV	QUERCUS VIRGINIA	HIGH RISE LIVE OAK	12'-14' HT. 3" CAL. MIN. 65 GAL.	15	SINGLE STRAIGHT TRUNK
	FF	ACER RUBRUM FLORIDA FLAME	FLORIDA FLAME MAPLE	10'-12' HT. 3" CAL. MIN. 45 GAL.	7	SINGLE STRAIGHT TRUNK
	CB	CALLISTEMON RED CLUSTER	RED CLUSTER BOTTLEBRUSH	10' HT 2" CAL.	5	MULTI TRUNK 3-5 TRUNKS MIN.
	SY	SYAGRUS CIRCINALLIS ROMANZOFFIANA	QUEEN PALM	15'-18' HT. C.T.	6	SPECIMEN
	FP	WODYETIA BIFURCATA	FOXTAIL PALM	15'-18' HT. C.T.	10	SPECIMEN



Below appear to be the Live Oaks for the north buffer. I will need to check the caliper and height in the field.



I zoomed into the above photo, to show that the hedge plants and some of the oaks appear to be planted. They also may be placed for planting.





The final photo is extremely troubling. It illustrates that the irrigation contractor trenched the main line through the roots of the existing live oak trees. If a trencher was used, it would have ripped through the roots, instead of providing clean cut. The ripped roots are more subject to infection and disease than if cleanly cut and pruned. The contractor was supposed to place the mainline on the north side of the wall, or jack and bore the pipe under the roots, per my note #8 on my January 21, 2021 comments. In that note, I specifically stated the following; “*Relocate the main line to the north of the wall to avoid trenching through the roots of the existing oak trees. The alternative is to keep the line on the south side and add a note to jack and bore under the tree roots for a distance based on a radius of 1’ per DBH” of tree trunk measured at 4.5’ above grade. Trenching through the tree roots is not an option if these trees are to be preserved*”. In their March 16, 2021 response, Mr. Rick Abt of FEG stated; “***The routing of the irrigation main has been revised to show it north of the screen wall as suggested.***”

As you can see, they placed the main line on the south side of the wall and didn’t jack and bore the lines under the tree roots.

I recommend that an ISA arborist, hired by the City, to inspect the trees to tell us whether they have caused irreversible damage to these trees as it can take up to five years for the damage to manifest. The ISA arborist can also calculate a value to the trees.

In addition, if they cut structural roots, the trees will be more inclined to fall towards the road in high windstorm events. If they fall, they will also take down the power lines.





This concludes my review of the photos and my report. Please do not hesitate to contact me with any questions or comments.

Sincerely,
CPH, Inc.

A handwritten signature in blue ink that reads "James K. Winter". The signature is fluid and cursive, with a large initial 'J' and 'W'.

James K. Winter, RLA
Landscape Architect

CC: Allen C. Lane, Jr., P.E.
Project Engineer