

## Comment responds

### LANDSCAPE REVIEW

1. No comment response sheet was submitted

Provided.

2. Landscape plan does not meet code minimums and is difficult to review. Please remove all colors and resubmit a standard landscape plan.

Color has been removed.

3. Provide evidence and note on plans and in narrative that all overhead utilities will be buried for this project per 155.5509.

Note provided See L-1 with revision cloud.

4. Provide a landscape plan prepared and signed and sealed by a Florida Registered Landscape Architect in accordance with Code Section 155.5203

Sign and sealed plan provided by Florida Registered Landscape Architect.

5. Submit a tree survey prepared, signed, and sealed by a Florida Registered Surveyor showing the locations of all existing trees and palms in accordance with Code Section 155.2411, and Part 5

Provided.

6. Submit a Tree Appraisal prepared by an ISA Certified Arborist in accordance with Rule 14-40.030 of the Florida Administrative Code as amended, for all trees and palms that are specimen size , and DBH for caliper for all non-specimen trees, that assigns each existing tree a number; that specifies the common and botanical name for each existing tree; describes the overall size and caliper of each existing tree; evaluates the health condition of each existing tree; identifies the status of each existing tree (whether the tree is to be protected in place, be relocated, or be removed); and provides a dollar value for each existing tree included on the tree survey.in accordance with Code Section 155.2411, and Part 5.

Provided See TD-1.

7. Provide the dollar value for specimen trees and DBH of all non-specimen trees removed vs. the dollar value and caliper of trees replaced.

Provided See TD-1.

8. Provide a graphic scale on landscape plan.

Graphic scale provided See L-1 with revision cloud.

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9. Provide 10' landscape VUA requirements as per 155.5203.D along the perimeters with the required trees and shrubs.

Total Linear Feet is 268. Total buffer requirement is 5' per 155.5203.(c)(4). Our average buffer for our total linear feet is 5.6' Ft. 9 VUA trees are required total of 9 have been provided.

10. Provide a data table showing how the site is meeting the requirements of 155.5203. C Minimum Site Development Landscaping. Submitted table is inaccurate.

Data table has been updated see L-1 With revision cloud.

11. Provide an elevations sheet. As per 155.5203.B.2.ii. Based on the height of the building half of all required canopy trees are to be 16' tall and palms to be 22' OA, please adjust.

See L-3 provided showing height of trees and palms.

12. Show how requirements from 155.5203.D.5 VUA Landscaping are being met. Provide a minimum of 16' of landscape areas between a vehicular use area and an abutting building. Provide what is required vs. what is going to be proposed as to a superior landscape design. Previous comment from first review: #10 Show how requirements from 155.5203.D.5 VUA Landscaping are being met. Provide a minimum of 8' and up to 24' of landscape areas between a vehicular use area and an abutting building. Buffer areas widths are 9' and 5' in width. Extra landscape area has been provided onto property. Landscape area requirement is 25%, landscape area provide is 36%.

13. Adjust planting details to only show sisal or other biodegradable material attached to trunk of tree.

Detail drawing added to L-2.

14. Provide Street Trees at 1:40' as per 155.5203.G.2.c. on both roadways. Trees may be shifted on site along NW 14 St.

NW 14 Street is a state road. No room to plant trees along NW 14 St.

15. As per 155.5203.B.5.a thru e: Provide a scaled Irrigation Plan and note that a rust free, automatic underground irrigation system installed in accordance with requirements of the Building Code, include a rain sensing cutoff device, providing 100% coverage with 50% overlap, and reuse water wherever practicable and available.

Irrigation system is connected to City water which contains no rust. Rain sensor is located on IR-1 with the overlap requirements. Scale is located on IR title block 1/8" = 1'.

16. Bubblers will be provided for all new and relocated trees and palms.

Note added to IR-1. See irrigation notes with revision cloud.

17. Provide a note on the plans specifying that all hedges abutting City Rights of way are maintained at a height no greater than 24". It is staff's recommendation that all trees VUA perimeter trees be 14' OA to create a largest CPTED clear line of sight from roadway.

Note provided on L-2 under landscape notes section with revision cloud.

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17. As per 155.5204.F. No development, work, or demo activity shall be allowed within the dripline of a tree or tree protection area.

All trees are being removed.

18. Provide a note on the plan describing fines and penalties for encroachment into the critical root zones and within the tree protection zone for existing trees to be protected and preserved.

All trees are being removed.

19. As per 155.5302.D.5.a: Show Rear yard corner triangle. Except as otherwise provided in subsection below, where the rear lot line abuts the canal or waterway, no fence, wall, or other obstruction greater than three feet high shall be located within the triangular land area formed by the intersection of the rear lot line with an interior side lot line not abutting a canal or waterway-with two sides of the triangle running along the rear and interior lot lines and being equal in length to the minimum rear yard depth, and the third side being a line connecting the ends of the other two sides-provided that a fence in such area may be as high as 42 inches if it is 66 percent see-through and may be as high as six feet if it is at least 75 percent see-through.

Site triangle provided see L-1 with revision cloud.

20. For example; Penalties would be incurred by the contractor for damages to the existing trees on site from the contractor, the subcontractors, or employees. Any encroachment within the tree protection zone, failure to maintain the tree protection zone, or any damage to the tree(s) or critical root zones will result in mitigation. The cause of damages would include, but not be limited to, storage of materials, placing fill or debris, disposal of paint or solvents, parking of machines under trees or tree protection zone encroachment. An example of this would be; Violations of this will result in a fine of \$1000.00 for the first offense, \$1500.00 for the second, and \$2000.00 for the third, etc. If physical damage is done to the tree, an appraisal of the damages and related fees will be determined by an ASCA Registered Consulting Arborist, and be based on all, or a percentage of, the established value assigned to the tree.

All trees are being removed.

21. Provide a note on plan that a Pre-Construction meeting with Urban Forestry is required before any work is performed onsite. where there is tree protection and/or plant material is installed on site.

Note provided see L-2 Landscape notes with revision cloud.

22. Provide a note that all road rock, concrete, asphalt and other non-natural material be removed from all planting areas prior to landscape installation and be replaced with planting soil prior to landscape installation.

Note provided see L-2 Landscape notes with revision cloud.

23. All tree work will require permitting by a registered Broward County Tree Trimmer.

All trees are being removed.

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## **Engineering Review**

8. Overlay the existing COPB utilities on the landscape plan and note on Landscape Plans that as per City Ordinance(s) §50.02(A) (4) and §100.35(E), street trees shall not be placed on top of or 5' of either side of any City owned utility infrastructure. Also, please note that no trees, shrubbery or obstruction shall be placed within a 3' radius of a City owned sewer lateral cleanout or water &/or reuse meter

Utility lines provided please see L-1.

Note provided See L-2 under landscape notes with revision cloud.

## **Utilities Review**

6. Please indicate on civil plan 018 C-3 the total reclaimed irrigation consumption for the site in (GPD) gallons per day. The development must show reclaimed irrigation utilized for the lot.

4,200 GPD of reclaim water will be consumed.

8. Please note on 023 L-1 Landscape plan that as per City Ordinance(s) §50.02(A) (4) and §100.35(E), street trees shall not be placed on top of or 5' of either side of any City owned utility infrastructure. Also, please note that no trees, shrubbery or obstruction shall be placed within a 3' radius of a City owned sewer lateral cleanout or water &/or reuse meter.

Note provided on L-1 and L-2 see revision clouds.

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