

H.L. Martin, Landscape Architect, P.A.

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June 13, 2023

City of Pompano Beach

Utilities, Zoning & Landscape Review-Comment Responses

2233 East Atlantic Boulevard, Pompano Beach, Florida

UTILITIES

nathaniel.watson@copbfl.com

9-Comment:

Please note on Landscape plan 013 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.

9-Response:

The note & detail, as per the City of Pompano Beach have been added to the landscape plans. See Sht. L0.06.

ZONING

Lauren.Gratzer@copbfl.com

21-Comment:

Live oaks shall line Atlantic Blvd per the TO/EOD Designated Publicly Accessible Open Space and Urban Greenway System regulating plan (155.3709.H). Add these to the landscape plan.

21-Response:

Atlantic Blvd. currently has (4) Bridal Veil trees & (1) Sylvester Palm. A live oak has been added to the Right of Way. See Sht. L0.05.

LANDSCAPE REVIEW

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wade.collum@copbfl.com

1-Comment:

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

1-Response:

The electrical service lines to the existing & proposed buildings have been added to the landscape plans. See sht. L0.05.

2-Comment:

Provide a landscape plan prepared by and signed and sealed by a Florida Registered Landscape Architect in accordance with Code Section 155.5203 3.

2-Response:

The landscape Architecture firm of H.L. Martin, Landscape Architect, has prepared the plans for this submittal.

3-Comment:

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.

3-Response:

The tree survey is provided on the Survey & on the Tree Survey/Disposition Plan prepared by the Landscape Architect. A site visit & tree survey was conducted by the Landscape Architect. Please refer the Tree Survey /Disposition Plan on sht. L0.07.

4-Comment:

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

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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.

4-Response:

A Certified Arborist has not been retained for this submittal. The tree appraisals will be provided with the next submittal. The tree identification, status, critical root zones, size & conditions are as per the LA's site visit.

5-Comment:

Show existing tree numbers on the landscape plan for trees to remain

5-Response:

The existing tree numbers are indicated on sht. L0.05.

6-Comment:

Appears that on street parking is being proposed in areas of large existing trees. On street parking is not required, consider altering the plan to retain the trees.

6-Response:

The existing trees are within the private property. The Site Plan indicates on street parking. Comment should be addressed to the architect.

7-Comment:

Provide a graphic scale on landscape plan.

7-Response:

The graphic scale is provided on shts. L0.05, L0.07, L0.08, & IR0.05.

8-Comment:

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

8-Response:

The Site Data table is provided on sht. L0.005. The required open space tree calculation is provided.

9-Comment:

Provide VUA perimeter requirements as per 155.5203.D along the West and North sides @ 5 wide *

9-Response:

The 5' wide VUA perimeters are provided on the Site Plan & Landscape Plan.

10-Comment:

As per 155.5203.D.4., a landscaped island shall be provided at each end of every row of parking spaces and per every 10 spaces. Landscape parking islands are to be a minimum 5' wide and contain trees, sod and irrigation. With suspended pavement to meet soil volume requirements.

10-Response:

The site plan provided to the landscape architects is in concurrence with the requirements of 155.5203.D.4.

11-Comment:

As per 155.2709.F.2, provide street trees at 1 per 25'.

11-Response:

There are existing trees & 1 exist. palm along Atlantic Ave to remain. There on center dimensions are provided, including the new live oak, are indicated on sht. L0.05.

12-Comment:

As per 155.3501.K.5.a.i. Provide Oak trees along Atlantic Blvd. Streets with specific tree species requirements in a designated TO will be shown on the Designated Publicly Accessible Open Space and Greenway Systems Regulating Plan.

12-Response:

One Live Oak has been specified for the R/W of Atlantic Blvd, in concurrence with TO designation.

13-Comment:

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As per 155.3501.K.5.d street tree size to be at the time of planting, the shade tree shall be a minimum of 24 feet in height with 8 feet clear trunk.

13-Response:

The proposed Live Oak Street Tree for Atlantic Ave has been specified at 24' oa ht. See Plant List on L0.05 & L0.06.

14-Comment:

As per 155.3501.J.3.a. Suspended pavement systems must be specified for trees in landscape areas directly abutting paved areas.

14-Response:

The suspended pavement system (Silva Cells) is indicated at all of the proposed tree locations. See Sht. L0.05.

15-Comment:

Provide Street Trees at 1:40' as per 155.5203.G.2.c. along NE 23rd.

15-Response:

There are two proposed Street trees for NE 23rd Avenue. They are located in the only spaces available, due to the proposed On Street Parking.

16-Comment:

Provide Modular Suspended Pavement System with aggregate sub base (such as Silva Cell) for all proposed planters and sidewalk and paver areas.

16-Response:

Silva Cells have been specified, the quantities & spec. are indicated on sht. L0.05, & L0.06.

17-Comment:

Provide a structural soil detail for trees/palms proposed in sidewalk and or paver areas; <http://thefield.asla.org/2014/01/30/structural-soil-part-1/>; <http://thefield.asla.org/2014/02/19/structural-soil-part-2/>

17-Response:

Structural Soil note & required volume calculation has been indicated on the landscape plan. See Sht. L0.05.

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18-Comment:

Provide details specifying underground self-contained tree/palm guying systems such as the Platypus for large species trees/palms proposed on sidewalk and pedestrian access areas.

18-Response:

The note has been added to the City of Pompano Beach's notes on Sht. L0.06.

19-Comment:

If applicable, the City would prefer the use of a cold applied, poured in place tree grate system in lieu of metal tree grates. This is designed to bind a selection of decorative aggregates, which provide a bonded, walkable, attractive and porous surface for tree pit such as ADDAPAVE TP, etc.

19-Response:

The R/W hardscape layout has been designed to match the existing layout which is a continuous planting area with minor 'bump outs' in correlation to the existing tree locations. The design does not allow for the placement of Addapave or similar material that would be specified in a tree well (planting pit.)

20-Comment:

Provide a 5' wide landscape strip along North and West perimeter. (155.3501.J.2 and 155.5203.D.2.c)

20-Response:

The Site plan provided to the landscape architect contains the 5' landscape strip along the north & west property lines. Dimensions have been included on the landscape plan.

21-Comment:

Provide minimum soil volume square footage for suspended pavement systems as per 155.3501.J.3.a.

21-Response:

The soil volume calculations are provided, in concurrence with the Soil Volume Chart, 155.35601.J.3.a.

22-Comment:

Provide suspended soil system sheet for all trees adjacent to VUA w/soil volume calculations.

22-Response:

Silva Cells are proposed under the new sidewalk area along Atlantic Ave & the new asphalt parking lot & on street parking areas along NE 23 Avenue. The proposed soil volume calculations are provided for each area.

23-Comment:

As per 155.5203, provide understory trees spaced a maximum average of 20 feet on center may be substituted for canopy trees in areas beneath overhead utility lines.

23-Response:

Simpson Stopper trees are proposed along the north PL, VUA buffer-due to the presence of overhead power lines.

24-Comment:

Provide an elevations sheet as the height of required trees and palms are contingent on the height of the building.

24-Response:

The elevation sht. will be provided with the next submittal.

25-Comment:

Provide an elevations sheet as the height of the trees are based on building height.

25-Response:

Repeated comment. See 24 Response.

26-Comment:

As per 155.5203.B.2.ii. Based on the height of the building half of all required canopy trees are to be 14 / 16' tall and palms to be 18' / 22' OA, please adjust.

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26-Response:

The proposed trees are specified as 14' oa ht. There is (1) Live Oak proposed for the R/W that is specified at 24' oa ht. There are no palms proposed.

27-Comment:

Show how requirements from 155.5203.D.5 VUA Landscaping are being met. Provide a minimum of 5' of landscape areas between a vehicular use area and an abutting building.

27-Response:

Please see the landscape calculations table on sht. L0.06. The VUA landscape requirements are shown. The VUA landscape dimensions are indicated on the landscape plan. Sht. L0.05.

28-Comment:

Show how requirements as per 155.5203.E., Building Base Plantings are being met.

28-Response:

Building Base Plantings are provided in the available planting spaces. See Sht. L0.05.

29-Comment:

As per 155.5401.C. remove light poles from required VUA areas, perimeter landscaping strips, landscaped islands in parking bays, landscaped areas between parking bays, and landscaping between vehicular use areas and buildings.

29-Response:

There are no light poles indicated on the Site Plan / Base plan that was supplied to the Landscape Architect.

30-Comment:

As per 155.3501.K.5.a.i. a minimum of 50% of the required street trees shall be shade trees, and the remaining street trees may be provided as medium or large flowering trees.

30-Response:

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There are (4) existing shade trees, (3) proposed shade trees & (1) exist Sylvester Palm. The shade tree total exceeds 50% (90% prov'd). Flowering trees are not an option due to the presence of adjacent exist. Black Olives & Mahogany trees.

31-Comment:

As per 155.5203.B.5.a thru e: Provide a scaled Irrigation Plan illustrating 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.

31-Response:

The irrigation plan is included with this submittal. See Sht. IR0.05. The plan includes the coverage note, rain sensor, as per the requirements of the Florida Building Code

32-Comment:

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

32-Response:

Bubblers have been provided for all of the proposed trees. The proposed tree (symbol) are shown on the irrigation plan. See Sht. IR0.05.

33-Comment:

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 staffs recommendation that all trees VUA perimeter trees be 14' OA to create a largest CPTED clear line of sight from roadway.

33-Response:

The note has been added. See sht. L0.06. The proposed VUA perimeter trees are specified at 14' oa ht.

34-Comment:

Provide landscape Notes and Details sheets.

34-Response:

The landscape Notes and Details are included. See sht. L0.06.

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35-Comment:

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

35-Response:

The note has been added. See sht. L0.06.

36-Comment:

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.

36-Response:

The note has been added to the Tree Protection Sht. L0.07.

37-Comment:

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.

37-Response:

The note has been added to the Tree Protection Sht. L0.07.

38-Comment:

Please provide specifications and directives by a Registered Consulting Arborist prescribing timelines, watering, root pruning procedure and rootball size for all relocation proposed if any.

38-Response:

There are no proposed relocations of existing plant material. A Certified Arborist has not been retained for this submittal.

39-Comment:

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.

39-Response:

The note has been added. See sht. L0.06.

40-Comment:

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.

40-Response:

The note has been added. See sht. L0.06.

41-Comment:

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

41-Response:

The note has been added. See sht. L0.06.

42-Comment:

Provide a comment response sheet as to specifically how comments have been addressed at time of resubmittal.

42-Response:

The comment responses are included with this submittal.

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If you should have any questions regarding this letter, please contact me at: (305) 790-4372 or by email at: hlmartinufiu@bellsouth.net

Sincerely,



Herbert L. Martin, RLA
State of Florida, Licensed
Landscape Architect
LA#0001722, LC# 26000404

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L Martin

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