

**To:** John Tunstall  
**From:** Jeff Walton, Associate Planner; 910-341-3260  
**CC:** File;  
**Date:** 12/2/2013  
**Re:** Tiburon Parc Apts Phase II

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The following is a list of comments for review from planning regarding the project. Please provide your corrections as listed below. Additional review will be required once all the needed documents have been provided. Items or documents not provided on initial submission will be subject to further review. Please contact me for any further questions.

SRB Approval Conditions:

- Any proposed wetland disturbance must be permitted prior to a construction release.
  - Please submit a copy even if it covers Phase I. I need it for the final permits.
- A 5-foot wide sidewalk shall be constructed on the north and east side of the Moynet Way at the time of its construction. The required 5-foot wide sidewalk along the south and west side of Moynet Way shall be constructed when Phase II (parcel A1-B) is developed.
  - Label and show width of all sidewalk existing or proposed along Tiburon Drive and Moynet Way.
- No gates impeding access within the development will be permitted on Moynet Way.
  - Add note to plans.
- Landscaping shall be located to avoid utilities.
  - Add note.
- A tree preservation plan and tree removal permit shall apply to this project and city staff will issue the tree removal permit based on acceptable limits of clearing and tree preservation.
  - I have attached a sheet showing my tree comments.

Site Plan Comments:

- Sec. 18-60 (c) (4): Show title block and data table with the address of the project.
- Sec. 18-60 (c) (12) (13): Show **land use** for properties adjacent to subject property including across the street.
- Sec. 18-60 (c) (15): Show a proposed landscape plan.
- Show bicycle parking compliance. Bicycle parking facilities shall be provided within 200 feet of the primary entrance to the facility.
  - Show location on layout plan.
- A tree preservation/removal permit is required
- All federal, state and local permits are required prior to full construction release. This includes, but is not limited to: state storm water, state utility extension permits, wetland disturbance permits, city storm water, tree protection permits, etc.

### Landscape Plan to Include:

- The interior area of a parking facility shall be shaded by canopy trees either planted or retained to provide twenty (20) percent or greater canopy coverage at maturity. For purposes of this section, a parking facility shall include any areas of a development devoted to pedestrian or vehicular use, including but not limited to parking areas, loading spaces, automobile sales lots, driveways and internal drive aisles. The following standards shall apply to interior parking area landscaping:
- (a) All single planting islands measuring twelve (12) feet by eighteen (18) feet or having the equivalent square footage shall have at least one (1) tree. All double planting islands measuring twelve (12) feet by thirty-six (36) feet or having the equivalent square footage shall have at least two (2) small mature shade trees or one canopy tree. All larger planting islands will have additional trees in increments of one (1) tree for each additional two hundred (200) square feet if installing small shade trees or one (1) tree for every four hundred (400) square feet if installing canopy trees. All planting islands shall have additional ground cover or shrubbery from the approved plantings list to cover the entire landscaped island, subject to the walkway allowance as indicated below. At least seventy-five (75) percent of the trees required hereunder shall be of a large shade/canopy species as defined in the approved plantings list that have or will have at maturity a DBH of at least twelve (12) inches. Small maturing shade trees may be planted where overhead power lines would interfere with normal growth or for site design considerations, if trees are maintained in their natural form.
- For purposes of determining if the landscape plan meets the shading requirements of this section, each canopy tree of the type described in this section shall be presumed to shade a circular area of seven hundred and seven (707) square feet (based on having a canopy radius of fifteen (15) feet with the trunk of the tree as the center). When smaller shade trees are planted, each tree shall be presumed to shade a circular area of three hundred and fourteen (314) square feet (based on having a canopy radius of ten (10) feet). Perimeter trees shall be given credit for that portion of the circumference that intersects the parking area. Using this standard, twenty (20) percent of the parking facility area must have canopy coverage. For existing trees, credit shall be given for the actual canopy overhanging the parking facility. The trees counted toward meeting the shading requirement shall be indicated and calculations shall be shown on the site plan.
- The legend will need to be tweaked for your planting schedule. Can you separate into four categories: 1. Large Shade Tree 2. Small Shade tree 3. Shrubs 4. Groundcovers.
- Sec. 18-462 (a): Show date of plan preparation.
- Sec. 18-462 (b): Show project name and description of land use.
- Sec. 18-462 (c): Show property owner and mailing address.
- Sec. 18-462 (d) (1): Show a North Arrow.
- Sec. 18-462 (d) (2): Show both a graphic scale and a numeric scale
- Sec. 18-462 (d) (3): Show approximate locations, species and critical root zones of all protected trees. Groves of protected trees that will not be disturbed may be labeled as such on the map, stating the approximate number of protected trees and species mix, without specifying data on each individual tree.
- Sec. 18-462 (d) (4): Show note on plan stating that prior to any clearing, grading, or construction activity, tree protection fencing will be installed around protected trees or groves of trees. And no construction workers, tools, materials or vehicles are permitted within the tree protection fencing.
- Sec. 18-462 (d) (5): Show locations, dimensions and square footages of required bufferyards and parking lot landscaping.
- Sec. 18-462 (d) (6): Show details of required landscaping showing species, dimensions, and spacing of planted materials and the use and protection of existing vegetation.
- Sec. 18-462 (d) (7): Show all existing and proposed utilities and if applicable, their associated elements.
- Sec. 18-462 (d) (8): Show location and square footage of structures and parking lots.
- Sec. 18-462 (d) (9): Show adjacent zoning district including across the street or streets.

- Sec. 18-462 (d) (10): Show approximate locations of all trees greater than eight (8) inch DBH within the required buffers and of all natural vegetation to be used part of the buffer.
- Sec. 18-462 (d) (11): Show setbacks of all structures and specifications and shielding of certain uses as required.
- Sec. 18-462 (d) (12): Show locations of any Conservation Resources associated with the parcel including any Rare and Endangered species in accordance with the North Carolina Wildlife Resource Commission.
- Sec. 18-462 (d) (13): Show proposed schedule for landscaping.

Questionable tree removal?  
May Change once a more accurate sidewalk is shown

EX. CI  
T=47.50  
I=44.30  
OUT=42.85  
IE INTO EXIST.  
2" RCP.

TREE RELOCATED IN PH I.

TREE REMOVED IN PH I, TYPICAL.

TREE RELOCATED IN PH I.

BLDG. #8  
TYPE II  
3 STORIES  
24 UNITS  
FFE=49.25

EX. CI  
T=48.00  
I=41.50  
REMOVE EXIST.  
30" RCP

MOYNET WAY PRIVATE

BLDG. #6  
TYPE I  
3 STORIES  
24 UNITS  
FFE=49.00

GARAGE

Show tree protection fencing

