

CODE COMPLIANCE DATA

SEC. 13-443 MINIMUM LANDSCAPE REQUIREMENTS FOR ZONING DISTRICTS

(4) RUD DISTRICTS (DESIGNATED COMMERCIAL AND RUD DISTRICTS)
1 tree and 5 shrubs / 1000 sq. ft. of plot area not utilized for structures and parking
Total plot square footage = 349,929 sq. ft.
Total building area = 69,322 sq. ft.
Total parking area = 149,661 sq. ft.
Area not utilized for parking structures = 125,944 sq. ft.

(6) COMMERCIAL AND INDUSTRIAL DISTRICTS ADJACENT RESIDENTIAL DISTRICTS
6' masonry wall
3 trees, 15' H. x 8' apr. / 100' continuous hedge
(masonry wall requirement may be waived by P and Z Board if landscaping is substituted including trees, shrubs, hedges)

West Property Line (70' area contiguous to 'In The Pines'
520' / 100' x 52 x 3
16 trees required
76 shrubs provided
260 hedge required
260 hedge provided
Berm required
Berm provided

North Property Line (15' area between access road, south of 'In The Pines'
392' / 100' x 392 x 3
12 trees required
12 trees provided
136 hedge required
136 hedge provided
Berm required
Berm provided

(7) SPECIAL PROVISIONS
6. Landscaping is required on all areas not covered by structures, walks, drives, and must extend to abutting streets, canals, waterways
c. A min. of 5' buffer required the perimeter of a project that abuts a similar district.
e. Landscaping is required within the green space / planter area of all commercial buildings between the building and parking or v.u.a.'s per the zoning code.

Each 40' of green area required a minimum of 1 tree and 20 shrubs and 30 groundcover plants - this area to provide tiered landscape at various levels.
Length of perimeter of bldg with green space between bldgs and parking or other v.u.a.'s
1033' / 40 = 26 trees required
26 trees provided
500 shrubs required
530 shrubs provided
1033' / 40 x 26 x 20 = 780 groundcover required
180 groundcover provided

f. 15' clear zone required around parking lot lighting.
Trees must not block stop signs.
Parking lot islands are intended for landscaping. Site lights shall be located out of parking lot islands such that trees are not affected and do not impede site lights.
g. Recreation areas and community facilities shall be landscaped according to commercial landscape requirements.
(10) Perimeter Landscaping Adjoining Other Districts
a. 10' wide landscape strip - 1 tree / 40', continuous hedge
South Property Line
964' / 40 = 25 trees required
25 trees provided
482 hedge required
500 hedge provided

East Property Line
514' / 40 = 13 trees required
10 trees provided
5 trees exist
187 hedge required
304 hedge provided

(11) OPEN STORAGE AREAS, EQUIPMENT, ETC.
Must be screened on 3 sides, must exceed height of object by 6' within 2 years of C.O.
(12) INTERIOR LANDSCAPE REQUIREMENTS FOR V.U.A.'s
a. Intermediate and terminal islands, 1 tree / 10 parking spaces
333 spaces / 10 = 33 trees required
33 trees provided
1 tree exists
b. Other V.U.A.'s shall have 1 sq. ft. of landscape area / 100 sq. ft. of paved area.
Total paved area = 149,661 sq. ft.
333 spaces / 10 = 33.3 x 100 = 6,334 sq. ft. required
333 spaces x 300 = 99,900 sq. ft.
149,661 sq. ft. - 99,900 sq. ft. = 49,761 sq. ft. required
49,761 / 100 = 498 x 6,334 = 6,092 sq. ft. required
26,092 sq. ft. provided

c. Divider Medians in parking lots min. 5' width, 1 canopy tree / 40'
800 ft. / 40 = 20 canopy trees required
20 canopy trees provided
d. Divider Medians between roads
1 tree / 40' = 185' / 40 = 5 trees required
3 trees provided
2 trees provided elsewhere on site (due to lighting)
(13) STREET TREES
Hillaboro Blvd.
514' / 40 = 13 trees required
15 trees provided

(15) ROADWAY LANDSCAPE BUFFER STANDARDS
25' width, 1 tree / 2000 sq. ft., hedges required at 24' oc., 40 shrubs / 2000 sq. ft. groundcover. Three tiers required.
Hillaboro Blvd.
12,025 sq. ft. / 2,000 = 6 trees required
6 trees provided
240 hedge required
240 hedge required

6 x 40 = 240 shrubs required
350 shrubs provided
490 groundcover required
490 groundcover provided
TOTAL TREES REQUIRED = 300 trees required
TOTAL TREES PROVIDED = 309 trees provided
6 trees exist
50% of plant material must be native (excluding ground cover)
Trees provided = 308 x 50 = 154 native trees required
254 native trees provided
40% of provided trees must be shade / canopy trees = 124 shade/canopy trees required
124 shade/canopy trees provided
30% of provided trees can be intermediate = 95 intermediate allowed
95 intermediate provided
(14 silver buttonwood # 43 east palatka holly)
Palms 3 to 1 (50% max. of total trees required) = 150 palms allowed
95 total palms indicated on plan
(34 when counted 3 trunks = 1 tree, royals and dates # 1 to 1)
TOTAL SHRUBS REQUIRED = 3,306 shrubs required
TOTAL SHRUBS PROVIDED = 2,601 shrubs provided
Shrubs and hedges provided, 6,012 x 50 = 3,006 native shrubs required
314 native shrubs provided
MITIGATION TREES
Mitigation Trees required = 13 trees required
13 trees provided

+ Mitigation trees not included in any category above.
Achieve 40% tree canopy coverage throughout the City with max. tree coverage on public and private land by 2020.
Site = 349,929 x 40% = 139,972 sq. ft.
estimated tree canopy coverage = 15,835 s.f. (22%) *

* Based upon category 1 trees @ 300 sq. ft. per tree, category 2 trees @ 150 sq. ft. per tree, palms at mature spread.

PLANT LIST - Trees

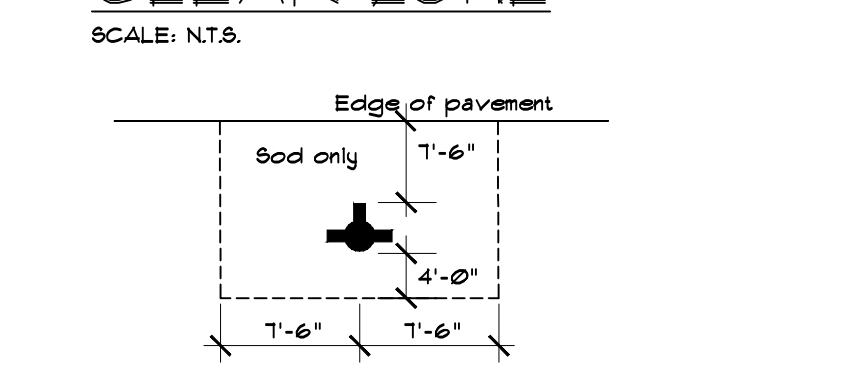
Table with columns: BTM, BOTANICAL COMMON NAME, SPECIFICATIONS, QTY. Includes items like Coccoloba erecta, Green Buttonwood, Cryptanthus oliviforme, Bath Leaf.

PLANT LIST - Palms

Table with columns: BTM, BOTANICAL COMMON NAME, SPECIFICATIONS, QTY. Includes items like Adonia nemoralis, Double Christmas Palm, Phylicoperna elegans, Double Alexander Palm.

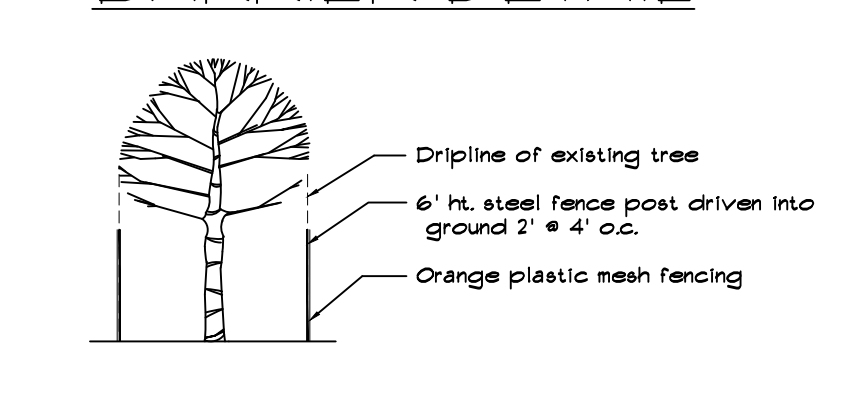
NOTE:
ALL LIMESTONE MUST BE EXCAVATED FROM PARKING ISLANDS TO A DEPTH OF TWO AND ONE-HALF (2 1/2) FEET AND BACKFILLED WITH THE SPECIFIED PLANTING MIX.

FIRE HYDRANT CLEAR ZONE



Requirements apply to fire hydrants, silliness connections and any other fire equipment for utilizing fire hose on public or private property.
The diagram shall appear on all landscape plans prior to approval.
The clear zone shall be free of landscape (except sod), mailboxes, parking lamp-poles and all other objects (exceptions: other fire fighting equipment, or traffic posts to protect fire fighting equipment).

EXISTING TREE PROTECTION BARRIER DETAIL



PLANT LIST - Groundcover

Table with columns: BTM, BOTANICAL COMMON NAME, SPECIFICATIONS, QTY. Includes items like Annona, Coccoloba erecta, Anthurium spp., Anthurium.

PLANT LIST - Shrubs

Table with columns: BTM, BOTANICAL COMMON NAME, SPECIFICATIONS, QTY. Includes items like Acacia, Asplenium, Albizia, Alpina variegata, Variegated Ginger, Buffelia grandiflora, Yucca.

COCONUT CREEK STANDARD LANDSCAPE COMMENTS

THE NOTES BELOW SUPERSEDE AND OVERRIDE OTHER NOTES AND SPECIFICATIONS INCLUDED IN THESE PLANS.

- CITY OF COCONUT CREEK STANDARD LANDSCAPE NOTES
1. All landscape and specifications shall meet or exceed the minimum requirements as provided in the City of Coconut Creek Land Development Code. Plans are incomplete without written notes and specifications.
2. All planting material shall meet or exceed Florida Grade #1 as specified in Grades and Standards for Nursery Plants, current edition. Trees shall not be topped, topped, or shaped prior to installation.

EXISTING TREE LIST

Table with columns: BTM, TREE TYPE, DESCRIPTION, STATUS, REPLACEMENT CANOPY AREA (S.F.). Includes items like 1669 Blackberry, 1670 Blackberry, 1671 Strangler fig.

TOTAL REPLACEMENT CANOPY AREA REQUIRED = 3841 s.f.
3841 / 300 = 13 mitigation trees required
13 mitigation trees provided

MITIGATION PLANT LIST

Table with columns: BTM, BOTANICAL COMMON NAME, SPECIFICATIONS, QTY. Includes items like Buxus, Coccoloba erecta, Green Buttonwood, Cryptanthus oliviforme.

EXISTING TREE PROTECTION NOTES

SEC. 13-448 (N)
(1) Protection from construction work. During any construction, land development or lot clearing, the contractor and the owner of the property subject to this section shall adhere to the requirements which follow:

- (1) Place and maintain protective barriers around the drip line of all trees to be retained on the site to prevent their destruction or damage. The protective barriers shall be at least four (4) feet in height and conspicuously colored to be seen easily by operators of trucks and other equipment. Protective barriers shall be constructed of sturdy material (not flagging or ribbons) and shall be installed prior to and during construction and/or land development.
(2) Not store or use materials or equipment within the drip line of any tree to be retained on site unless the activity is being done to protect trees;
(3) Not discharge or contaminate the soil within the drip line of any tree to be retained on site with any construction materials such as paint, oil, solvents, petroleum products, asphalt, concrete, mortar, or other materials that may cause adverse impacts.
(4) Clearing of vegetation within the drip line of trees designated for preservation shall only be by hand or light rubber wheeled equipment that will not damage tree roots; such equipment shall be a maximum of forty-eight (48) inches wide, five (5) feet in height, with a maximum weight of three thousand five hundred (3,500) pounds;
(5) Utilize retaining walls and drywalls where needed to protect trees to be preserved from severe grade changes;
(6) Pruning of trees to be preserved shall be in accordance with the standards for pruning established by ANSI A-300.
(7) Make no attachments, other than those of a protective and non-damaging nature, to any tree to be retained on the site;
(8) Not change the natural grade above the root system within the drip line of any tree to be retained on site unless it can be demonstrated to the city that it will not damage any tree;
(9) Avoid any encroachments, excavations or severe grade changes within the drip line of preserved trees unless it can be demonstrated to the city that it will not impact any tree, and



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sheet title:
planting
plan

project number:
4114

date: 7-15-14
scale: 1" = 20'
drawn by: jae

revisions:
A 9-9-14
B 11-26-14
C
D
E
F

sheet:
L-6