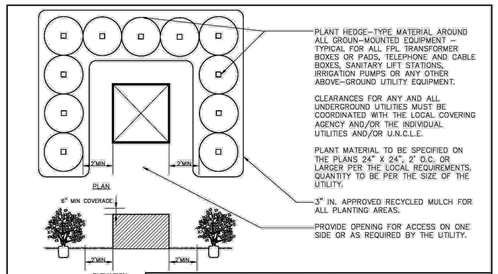
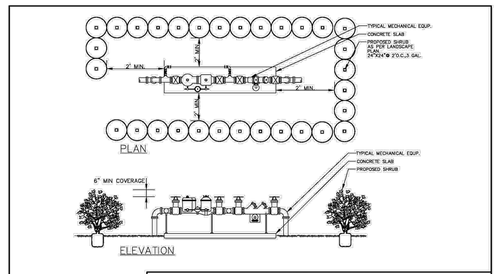


LANDSCAPE STANDARDS

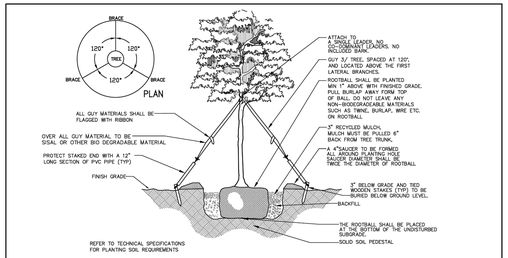
REVISIONS BY	DATE	URBAN FORESTRY CITY OF POMPANO BEACH	TYPICAL GROUND-MOUNTED EQUIPMENT SCREENING DETAIL
TCW	APRIL 2010		APPROVED BY: URBAN FORESTER
		SCALE: N.T.S.	DATE: AUGUST 2010 DWG. NO. 203-1



TYPICAL MECHANICAL EQUIPMENT CAN INCLUDE: BACKFLOW, A/D, GENERATORS, POOL PUMP, GAS TANKS, UTILITY BOXES, ETC.

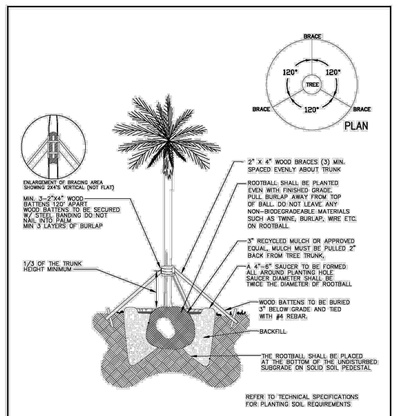
LANDSCAPE STANDARDS

REVISIONS BY	DATE	URBAN FORESTRY CITY OF POMPANO BEACH	TYPICAL MECHANICAL EQUIPMENT SCREENING DETAIL
TCW	APRIL 2010		APPROVED BY: URBAN FORESTER
		SCALE: N.T.S.	DATE: APRIL 2010 DWG. NO. 202-1



LANDSCAPE STANDARDS

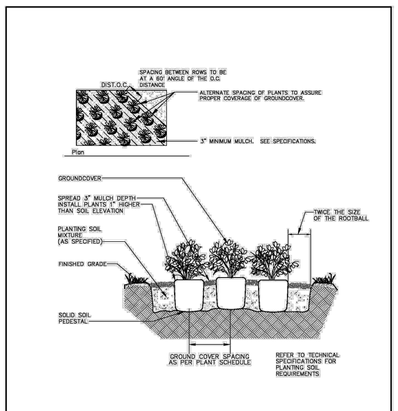
REVISIONS BY	DATE	URBAN FORESTRY CITY OF POMPANO BEACH	SINGLE TRUNK TREE LESS THAN 4" CALIPER
TCW	APRIL 2010		APPROVED BY: URBAN FORESTER
		SCALE: N.T.S.	DATE: APRIL 2010 DWG. NO. 101-1



PALM PLANTING DETAIL

LANDSCAPE STANDARDS

REVISIONS BY	DATE	URBAN FORESTRY CITY OF POMPANO BEACH	PALM PLANTING DETAIL
TCW	APRIL 2010		APPROVED BY: URBAN FORESTER
		SCALE: N.T.S.	DATE: APRIL 2010 DWG. NO. 100-1



LANDSCAPE STANDARDS

REVISIONS BY	DATE	URBAN FORESTRY CITY OF POMPANO BEACH	GROUND COVER PLANTING DETAIL
TCW	APRIL 2009		APPROVED BY:
		SCALE: N.T.S.	DATE: APRIL 2010 DWG. NO. 201-1

LANDSCAPE REQUIREMENTS
proposed zoning B-3

B. General requirements for landscaping plant material.

Florida #1
- 50% of required trees native
- 20% can be palms
- 4 different species required

Vines - 4 runners min.
Shrubs - 24" ht. min. 24" o.c.
Trees - 8' min. dimension, 120 sq. ft. min. area
Trees - 15' from light fixtures
Trees - must be guyed and staked
Canopy trees - 12' ht. at time of planting
Canopy trees - 50% shall be 16' high if the structure on site is more than 25'
Understory trees - 10 ht. at time of planting
Palm trees - 14' ht.
Palm trees - 50% shall be 18' ht. if structure on site is 15'-25' ht.
Palm trees - 50% shall be 22' ht. if the structure on site is more than 25' ht.

Minimum Development Site Landscaping
1 Tree & 5 shrubs per 5,000 sq. ft.

85,839 sq. ft. / 3,000 = 29 trees required
in excess of 29 trees proposed

29 x 5 = 145 hedges required
in excess of 145 hedges

SEC. 155.5203 LANDSCAPING REQUIREMENTS
By Zoning Districts
LANDSCAPE BUFFERS

NORTH Property Line (TYPE B BUFFER, OPTION 1)
8' ht. wall required — 8' ht. wall required
8' ht. wall provided

1 tree/20' on non residential side of wall (powerlines)
453'/20'=23 trees — 23 trees required
23 proposed trees

1 understory tree @ 30' o.c. on the residential side of the wall
453' / 30' = 16 trees required
16 trees provided

5' ht. hedge on residential side of wall — hedge required
hedge provided

1 shrub/10'
453'/10'=46 shrubs — 46 shrubs required
63 shrubs provided

West Property Line-including corner clip (powerlines)
1 tree/20'
428'/20'=22 trees — 22 trees required
5 existing trees
17 proposed trees
hedge required
hedge provided

South Property Line
1 tree/30'
423'/30'=15 trees — 15 trees required
2 existing trees
13 proposed trees
hedge required
hedge provided

East Property Line
1 tree/30'
539'/30'=18 trees — 18 trees required
18 proposed trees
hedge required
hedge provided

Street Trees-W. Atlantic Blvd.
1 tree/40'
423'/40'=11 trees — 11 trees required
11 proposed trees

Street Trees-NW 23rd Ave. (includes corner clip)
1 tree/40'
428'/40'=22 trees — 22 trees required
22 proposed trees

Island Trees
1 tree / island = 27 trees required
27 trees provided

TOTAL TREES REQUIRED = 144 total trees required
144 total trees provided

Interior Landscape Standards
15% of the Total VUA area is provided in interior landscape area
85,839 sq. ft. x 0.15 = 12,876 sq. ft.

12,876 sq. ft. interior landscape area required
35,318 sq. ft. interior landscape area provided

Landscape Between VUA and Buildings

EXISTING Building Base Planting — 20' width required

North side: there is no existing planting area
West side: partial 8'-6" width exists for 100'
South side: 3'-0" in areas & 7'-8" in areas exist
(see below for superior landscape)

1 shrub/6' o.c.
476'/6= 80 shrubs — 80 shrubs required

Superior Landscape Design: 197 shrubs provided
+ 415 groundcover provided
+ 9 palm trees provided

NEW Building Base Planting

8' width required
North side: 2'-0" provided plus angular parking triangles
West side: 6' provided plus area for large existing ficus tree
h side: 7'-6" provided except for overhead doors and loading zone
East side: 6'-9" provided
(see below for superior landscape)

1 shrub/6' o.c.
733' - 120' (loading zones/ramps) = 613
613/6= 103 shrubs — 103 shrubs required

Superior Landscape Design: 303 shrubs provided
794 groundcover provided
16 palm trees provided
8 canopy trees provided
1 large ficus tree saved

20% of required trees must be native = 31 native trees required
122 native trees provided

50% of trees must relate to bldg. ht. = 77 trees @ 16' ht.
or palms @ 22' ht.
83 trees or palms provided or exist
(related to building height)

Notes:

A permit application for all proposed tree work will be required at the time of building permit application.

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

Penalties and fines may 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 to the critical root zones 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. 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 any existing trees, 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 existing trees shall be pruned by an ISA Certified Arborist under the direction of a BCMA or ASCA Registered Consulting Arborist.

All proposed trees designated as single trunk shall have a single, relatively straight, dominant leader, proper structural branching and even branch distribution. Trees with bark inclusion, tipped branches and co dominant trunks will not be accepted. Trees with girdling intact leader circling and/ or plunging roots will be rejected.

DRC

Kimberly Moyer
Digitally signed by Kimberly Moyer
Date: 2025.01.16 16:24:00 -05'00'

PREPARED BY:
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Landscape Architecture
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(954) 592-3695

PREPARED FOR:

FIBERBUILT
2201 WEST ATLANTIC BLVD.
POMPANO BEACH, FL.

DATE: 05-22-24
PROJECT NUMBER:
DRAWN BY: J.G.
CHECKED BY: K.M.
SCALE: AS NOTED
REVISION: DATE: BY:

SHEET NUMBER:
L-5
NOTES AND DETAILS