

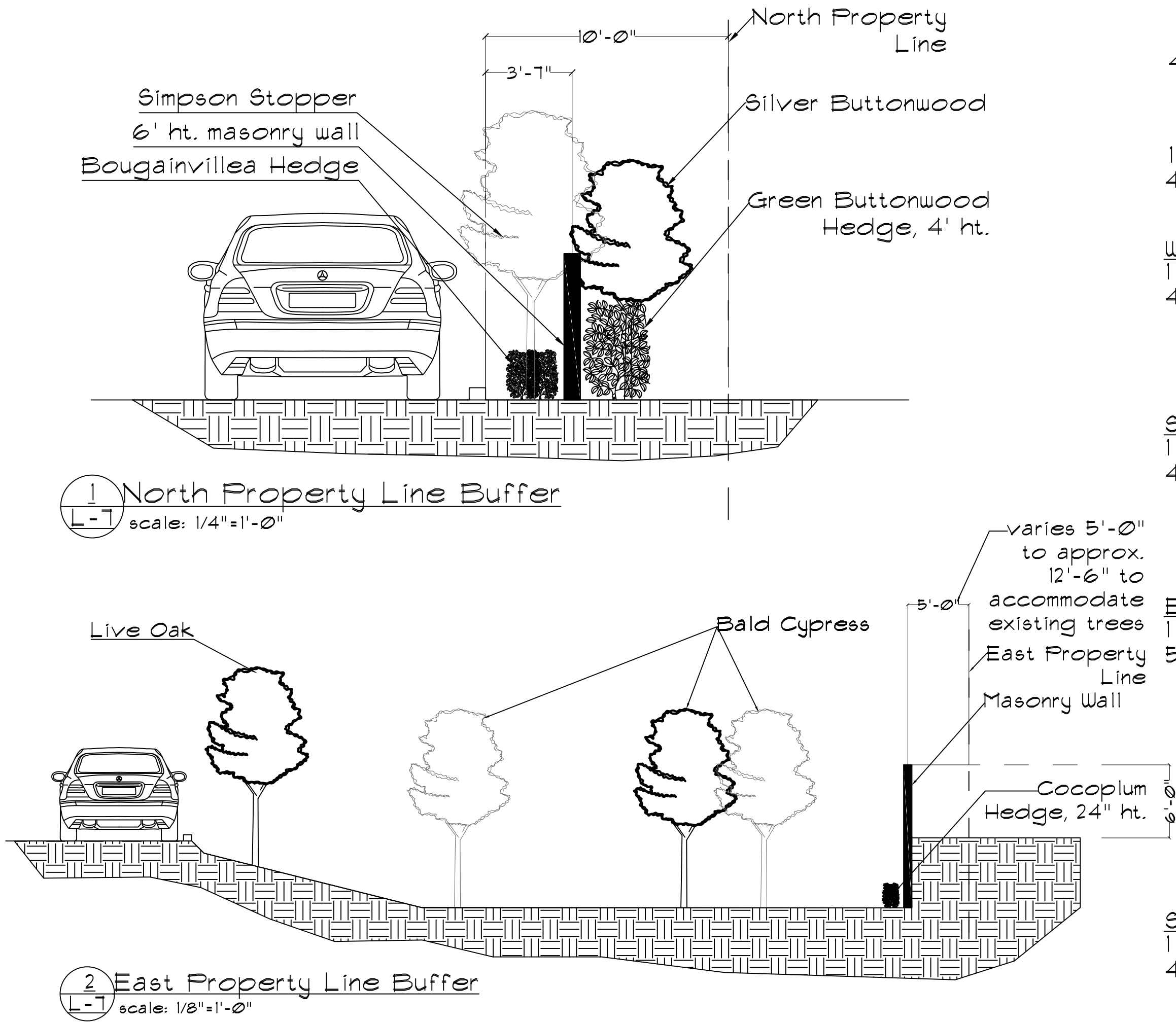
PLANT LIST

SYM	BOTANICAL/COMMON NAME	SPECIFICATIONS	QTY	NATIVE *
AM	Adonidia merrillii Single Christmas Palm	16' o.a. ht., single trunk	23	
CE	Conocarpus erectus Green Buttonwood	12' ht. x 5' spr, 2" cal.	3	*
CG	Caesalpinia granadillo Bridalveil Tree	12' ht. x 5' spr, 2" cal.	11	
C8	Conocarpus erectus 'Sericeus' Silver Buttonwood	10' ht. x 4' spr, multi trunk	23	*
C82	Conocarpus erectus 'Sericeus' Silver Buttonwood	10' ht. x 4' spr, 2" cal, standard	22	*
LI	Lagerstroemia indica Crape Myrtle	16' ht. x 5' spr, 3" cal, standard	15	
FE	Ftychoseperma elegans Solitaire Palm	16' o.a. ht., single trunk	9	
QV	Quercus virginiana Live Oak	16' ht. x 5' spr, 3" cal.	33	*
TD	Taxodium distichum Bald Cypress	16' ht. x 5' spr, 3" cal.	13	*
BOU	Bougainvillea spp. Bougainvillea	24" ht. x 24" spr., 24" o.c., espallier to wall	63	
CHR	Chrysobalanus icaco Cocoplum	24" ht. x 24" spr., 24" o.c.	416	*
CON	Conocarpus erectus Green Buttonwood	4' ht. x 24" spr., 24" o.c.	213	*
FIG	Ficus microcarpa Green Island Ficus	10" ht. x 10" spr., 18" o.c.	1,034	
IXN	Ixora coccinea 'Nora Grant' Nora Grant Ixora	24" ht. x 24" spr., 24" o.c.	500	
RAN	Randia aculeata White Indigo Berry	24" ht. x 24" spr., 24" o.c.	414	*
TRD	Trachelospermum asiaticum Dwarf Asian Jasmine	5" ht. x 10" spr., 18" o.c.	360	
SOD	Stenotaphrum secundatum St. Augustine Sod	full, fresh sod	as req'd	
BAHIA	Paspalum notatum Bahia Sod	full, fresh sod	as req'd	
----	Bio Barrier	36" D. hung vertically	as req'd	

NOTE: Existing sod to remain on site where it is in good condition. Replace as necessary.

MITIGATION PLANT LIST (M)

SYM	BOTANICAL/COMMON NAME	SPECIFICATIONS	QTY	NATIVE *
CG-M	Caesalpinia granadillo Bridalveil Tree	12' ht. x 5' spr, 2" cal.	5	
C82-M	Conocarpus erectus 'Sericeus' Silver Buttonwood	10' ht. x 4' spr, 2" cal, standard	2	*
MF-M	Myrcianthes fragrans Simpson Stopper	12' ht. x 4' spr., 2" cal.	13	
QV-M	Quercus virginiana Live Oak	16' ht. x 5' spr., 3" cal.	12	*



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
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)

6' ht. wall required 6' ht. wall required
6' ht. wall provided

1 tree/20' on exterior of wall (powerlines)
453'/20'=23 trees 23 trees required
2 existing trees
21 proposed trees

4' ht. hedge on exterior of wall hedge required
hedge provided

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

West Property Line-including corner clip (powerlines)

1 tree/20'
428'/20'=22 trees 22 trees required
7 existing trees
15 proposed trees
hedge required
hedge provided

South Property Line

1 tree/30'
423'/30'=15 trees 15 trees required
4 existing trees
11 proposed trees
hedge required
hedge provided

East Property Line

1 tree/30'
539'/30'=18 trees 18 trees required
3 existing trees
15 proposed trees
(12 proposed in retention due to existing paving along property line)
hedge required
hedge provided
hedge proposed in other location due to existing paving along property line

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 = 33 trees required
33 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: 204 shrubs provided
+ 350 groundcover provided
+ 3 palm trees provided

NEW Building Base Planting

8' width required
North side: 6'-6" provided
West side: 8' provided
South side: 7'-6" provided
East side: 6'-9" provided
(see below for superior landscape)

1 shrub/6' o.c.
733' - 102' (loading zones/ramps) = 631
631/6 = 106 shrubs 106 shrubs required

Superior Landscape Design: 324 shrubs provided
+ 1,037 groundcover provided
+ 20 palm trees provided

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

20% of required trees must be native = 29 native trees required
94 native trees provided
(28 existing native trees provided
66 proposed native trees provided)

50% of trees must relate to bldg. ht. = 72 trees @ 16' ht.
or palms @ 22' ht.
72 trees or palms provided or exist
(related to building height)
(23 existing trees, 49 proposed trees)

MITIGATION:

Total mitigation value required: \$35,112.91

Mitigation Provided:

(12) Live Oak 16' ht. @ \$1,200.00 = \$14,400.00
(13) Simpson Stopper 12' ht. @ \$1,250.00 = \$16,250.00
(5) Bridal Veil Trees 12' ht. @ \$1,000.00 = \$5,000.00
(2) Silver Buttonwood 10' ht. @ \$600.00 = \$1,200.00

Total Mitigation Value Provided: \$36,850.00

PZ21-12000052

project:
fiberbuilt
2201 west atlantic blvd
pompano beach, fl.

Dave J Bodke
Digitally signed by
Dave J Bodker
Date:
2022.06.14
11:29:48
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561-276-6311

#LA0000999

sheet title:

plant list
code chart + details

project number:
6221

date: 09/01/2021
scale: n.t.s.
drawn by: lmb

revisions:

Δ 6/14/22-comments
Δ
Δ
Δ
Δ

DRC
PZ21-12000052
8/17/2022
12 sheets