

SYM	BOTANICAL/COMMON NAME	SPECIFICATIONS	QTY	NATIVE *
AM	Ardisia merrillii Double Christmas Palm	14' o.a. ht., double trunk	19	
BT	Conocarpus erectus Green Buttonwood	16' ht. x 6' spr., 3" cal.	10	*
CS	Conocarpus erectus 'Sericeus' Silver Buttonwood	10' ht. x 4' spr., multi trunk	23	*
CS2	Conocarpus erectus 'Sericeus' Silver Buttonwood	14' ht. x 5' spr., 2.5" cal., standard	22	*
IA	Ilex attenuata East Palatka Holly	16' ht. x 5' spr., 3" cal.	10	*
LI	Lagerstroemia indica Crape Myrtle	14' ht. x 5' spr., 2.5" cal., standard	19	
MF	Myrcianthes fragrans Simpson Stopper	12' ht. x 5' spr., 2" cal.	16	*
PE	Psychosperma elegans Solitaire Palm	22' o.a. ht., single trunk	6	
PE2	Psychosperma elegans Double Solitaire Palm	22' o.a. ht., double trunk	6	
FP	Peltophorum pterocarpum Yellow Poinciana	16' ht. x 6' spr., 3" cal.	11	
QV	Quercus virginiana Live Oak	16' ht. x 6' spr., 3" cal.	32	*
TD	Taxodium distichum Bald Cypress	16' ht. x 5' spr., 3.5" cal.	8	*
BOU	Bougainvillea spp. Bougainvillea	24" ht. x 24" spr., 24" o.c.	63	
CHR	Chrysobalanus icaco Cocoplum	24" ht. x 24" spr., 24" o.c.	400	*
CON	Conocarpus erectus Green Buttonwood	5' ht. x 24" spr., 24" o.c.	225	*
FIG	Ficus microcarpa Green Island Ficus	10" ht. x 10" spr., 18" o.c.	789	
IXN	Ixora coccinea 'Nora Grant' Nora Grant Ixora	24" ht. x 24" spr., 24" o.c.	469	
LIR	Liriope evergreen giant Liriope	12" ht. x 12" spr., 18" o.c.	138	
POD	Podocarpus macrophyllus Podocarpus	24" ht. x 18" spr., 24" o.c.	99	
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	
BAH1A	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 *
FP-M	Peltophorum pterocarpum Yellow Poinciana	14' ht. x 6' spr., 2.5" cal.	5	
CS2-M	Conocarpus erectus 'Sericeus' Silver Buttonwood	14' ht. x 5' spr., 2.5" cal., standard	2	*
QV-M	Quercus virginiana Live Oak	16' ht. x 5' spr., 3" cal.	13	*
TD-M	Taxodium distichum Bald Cypress	16' ht. x 5' spr., 3" cal.	13	*
MF-M	Myrcianthes fragrans Simpson Stopper	12' ht. x 5' spr., 2" cal.	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 4 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. 155.52(2) 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' 46 shrubs required
453'/10'=46 shrubs 63 shrubs provided

West Property Line-including corner clip (powerlines)

1 tree/30' 22 trees required
428'/30'=14 trees 17 proposed trees
hedge required
hedge provided

South Property Line

1 tree/30' 15 trees required
423'/30'=14 trees 2 existing trees
13 proposed trees
hedge required
hedge provided

East Property Line

1 tree/30' 18 trees required
539'/30'=18 trees 18 proposed trees
hedge required
hedge provided

Street Trees-W. Atlantic Blvd.

1 tree/40' 11 trees required
423'/40'=11 trees

11 proposed trees

Street Trees-NW 23rd Ave. (includes corner clip)

1 tree/40' 22 trees required
428'/40'=22 trees 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 4 7'-8" in areas exist
(see below for superior landscape)

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

Superior Landscape Design: 197 shrubs provided
+ 415 groundcover provided
+ 5 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. 103 shrubs required
133' x 120' (loading zones/ramps) = 613
613/6' = 103 shrubs

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)

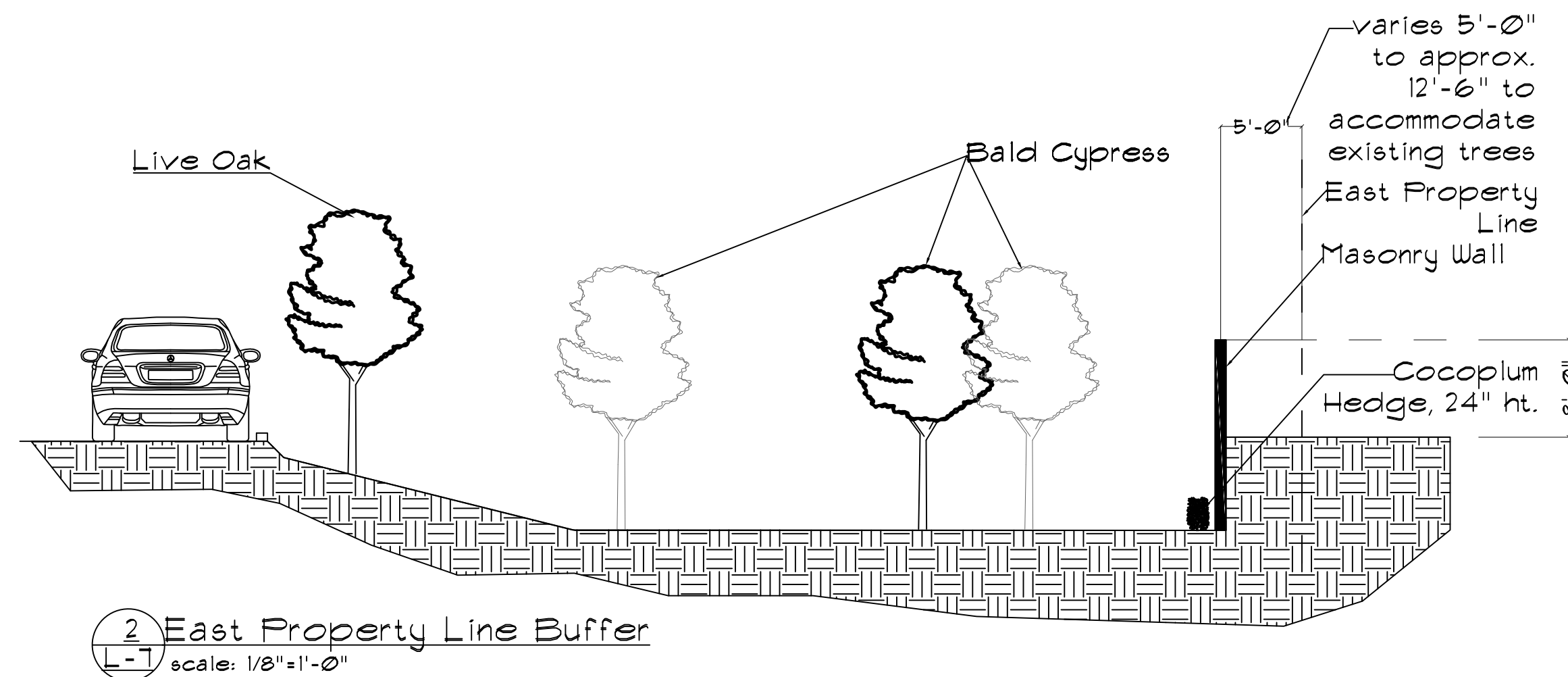
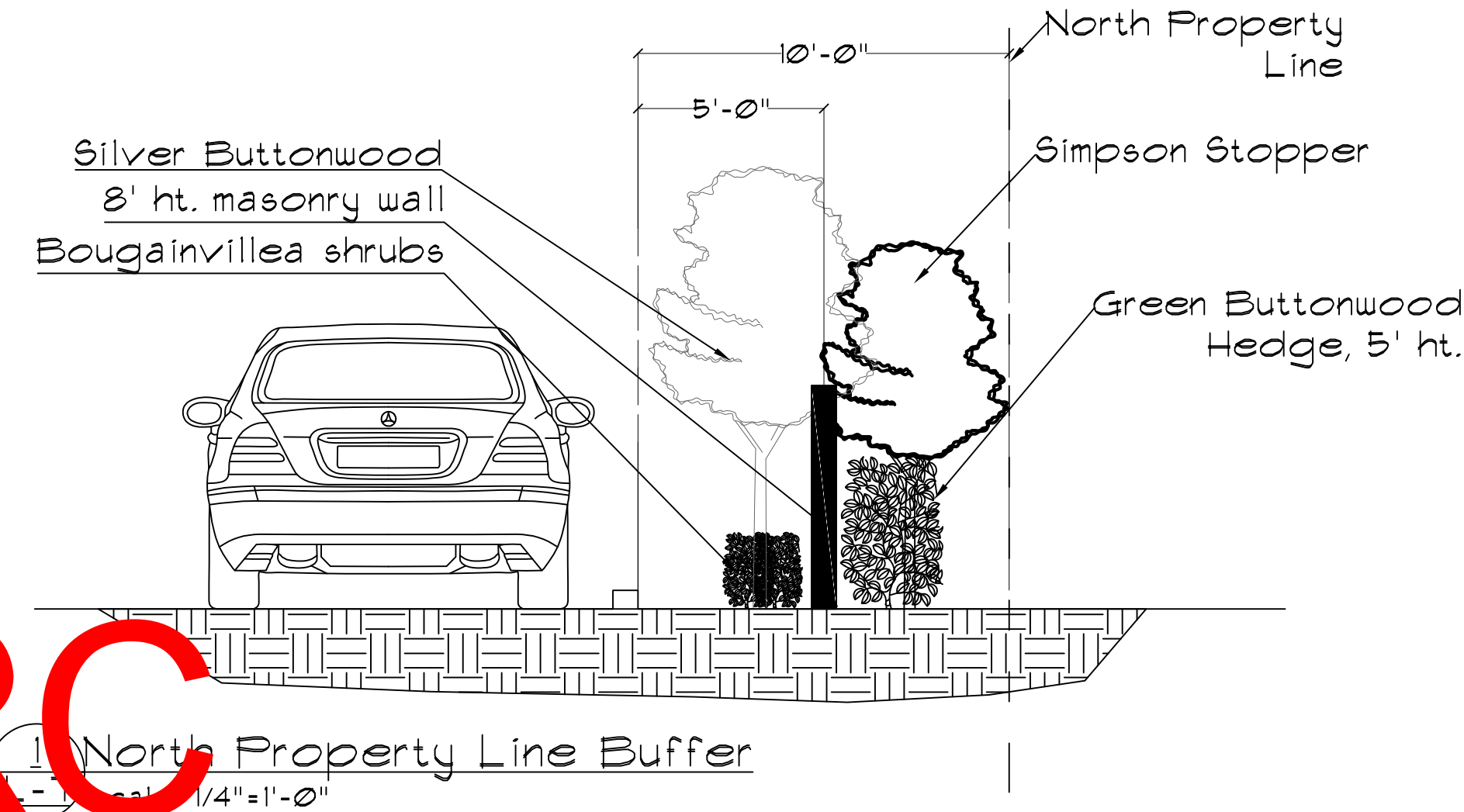
MITIGATION:

Total mitigation value required: \$41265.00

Mitigation Provided:

(12) Live Oak 16' ht. @ \$1500.00 = \$18000.00
(1) Simpson Stopper 12' ht. @ \$1750.00 = \$1750.00
(5) Peltophorum Trees 14' ht. @ \$655.00 = \$3275.00
(2) Silver Buttonwood 14' ht. @ \$1000.00 = \$2000.00
(13) Cypress Trees 16' ht. @ \$1250.00 = \$16250.00

Total Mitigation Value Provided: \$41275.00



PZ21-12000052

project:

fiberbuilt

2201 west atlantic blvd
pompano beach, fl.

Dave J Bodke
Digitally signed by Dave J Bodker
Date: 2024.01.31 17:04:19 -05'00'

dave bodker

landscape architecture/planning inc.

601 n. congress ave., suite 106-a
delray beach, florida 33445
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:

△ 6/14/22-comments
△ 4/20/23 site revision
△ 1-31-24 rev site plan
△
△
△

sheet:

L-7

7 of 13 sheets