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PLANT SCHEDULE LANDSCAPE PLAN

CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	DBH	SIZE	NATIVE	DROUGHT TOLERANCE	DETAIL	REMARKS
TREES									
BS	1	Bursera simaruba / Gumbo Limbo	FG/B&B	4" CAL.	16' HT. x 8' SPR.	Yes	High		
CD	9	Coccoloba diversifolia / Pigeon Plum	FG/B&B	2.5" Cal	12' Ht. x 5' Spr., S	Yes	High		
CS3	17	Conocarpus erectus sericeus / Silver Button Wood	FG/B&B	2" Cal.	12' Ht. x 5' Spr., Std.	Yes	High		
QV	3	Quercus virginiana / Live Oak	FG/B&B	3" Cal	14' HT x 6' SPR	Yes	High		
EXISTING TREES									
QVE	10	Quercus virginiana / Southern Live Oak	EXISTING			Yes	High		
FLOWERING TREES									
LI	10	Lagerstroemia indica 'Tuscarora' / Tuscarora Crape Myrtle 'Standard'	FG/B&B	3" Cal	14' HT x 6' SPR, STD				
TC	6	Tabebuia caraiba / Silver Trumpet	FG/B&B	2.5" Cal	12' HT. X 5' SPR.	No	High		
TT	5	Tabebuia heterophylla / Pink Trumpet Tree	FG/B&B	2" Cal	12' HT x 6' SPR	No	High		
MITIGATION TREES									
BSM	1	Bursera simaruba / Gumbo Limbo	FG/B&B	4" CAL.	16' HT. x 8' SPR.	Yes	High		
PALM TREES									
PSD	3	Phoenix sylvestris / Wild Date Palm	FG/B&B		12' CT., Matched Heights	No	High		
PE	6	Ptychosperma elegans / Solitaire Palm	FG/B&B		18'-22' OA., VARY HEIGHTS	No	High		
WR	6	Washingtonia robusta / Mexican Fan Palm	FG/B&B		20'-25' OA., VARY HEIGHTS	No	High		
SHRUBS									
CI	379	Chrysobalanus icaco / Coco Plum	-		30' HT. X 24" SPD	Yes	HIGH		
SHRUB AREAS									
FMG	112	Ficus microcarpa 'Green Island' / Green Island Ficus	-		14" HT x 16" SPR	No	High	18" o.c.	
SOD/SEED									
SOD	4,474 sf	Stenotaphrum secundatum 'Floritam' / 'Floritam' St. Augustine Sod	Sod						
TALL GROUND COVERS									
MCG	65	Muhlenbergia capillaris / Pink Muhly Grass	-	Yes	24" HT. x 24" SPR.	Yes	Medium	24" o.c.	

LANDSCAPE CALCULATIONS

ZONING: (I-1) INDUSTRIAL

ARTICLE 5

	REQUIRED	PROVIDED
GROSS SITE AREA		
OPEN SPACE / PERVIOUS AREA	10,654 S.F.	
TOTAL IMPERVIOUS AREA	5,169 S.F.	48.00%
	5,485 S.F.	52.00%
(C) MINIMUM DEVELOPMENT SITE LANDSCAPING		
TABLE 155.5203.C		
(1) TREE AND 5 SHRUBS PER 3,000 S.F. OF LOT AREA OR MAJOR FRACTION THEREOF		
27,060 S.F. / 3,000=9 TREES AND 45 SHRUBS	9 TREES	9 TREES
(D) VEHICULAR USE AREA LANDSCAPING		
3. PERIMETER LANDSCAPE BUFFERS		
I.		
(1) CANOPY TREE PER EVERY 30 LINEAL FEET (TYPE B BUFFER)		
TYPE B BUFFER - 10 FEET WIDE -WAL/FENCE 6' -1 TREE /30 L.F. - 4'		
H. CONTINUOUS HEDGE ON OUTSIDE 1 SHRUB PER 10 L.F. ON INTERIOR		
NORTH LOT		
NW 5TH COURT NORTH PERIMETER 94.50 L.F. / 30=3	3 TREES	3 TREES
EAST PERIMETER 86 L.F. / 30=2.8	3 TREES	3 TREES
NW 5TH ST. SOUTH PERIMETER 98.5 L.F. / 30=3	3 TREES	3 TREES
NW 12TH AVE. WEST PERIMETER 86 L.F. /30=3	3 TREES	3 TREES
SOUTH LOT		
NW 5TH ST. NORTH PERIMETER 150 L.F. / 20=8 (EXIST. OWH)	8 TREES	8 TREES
EAST PERIMETER 62 L.F. / 30=2	2 TREES	2 TREES
SOUTH PERIMETER 150 L.F. / 30=5	5 TREES	5 TREES
NW 12TH AVE. WEST PERIMETER 62 L.F. /20=3 (EX. OWH)	3 TREES	3 TREES
4. INTERIOR LANDSCAPE STANDARDS		
B. LANDSCAPE ISLANDS IN IN PARKING BAYS		
ONE PARKING AREA TO BE PROVIDED AT EACH END OF EVERY ROW OF PARKING SPACES		
1 CANOPY TREE ON EACH ISLAND		
8 ISLANDS	8 TREES	8 TREES
G. STREET TREES		
(1) TREE PER EVERY 40 FEET OF STREET FRONTAGE)		
NORTH LOT		
NW 5TH COURT 94.50 L.F. / 40=2	2 TREES	2 TREES
NW 5TH ST. 98.5 L.F. / 40=2.5	3 TREES	3 TREES
NW 12TH AVE. WEST PERIMETER 180 L.F. /40=4.5	5 TREES	5 TREES
SOUTH LOT		
NW 5TH ST. 150 L.F. / 20=8 (EXIST. OWH)	8 TREES	8 TREES
NW 12TH AVE. 62 L.F. /20=3 (EX. OWH)	3 TREES	3 TREES
TOTAL TREES	68	68
50% OF CANOPY TREES TO BE 16' H.	15	15
50% OF TOTAL TREES SHALL BE NATIVE SPECIES	34	41
NO MORE THAN 50% PERCENT REQ. TREES TO BE PALMS	29 (3:1=87 PALMS)	5(3:1=15 PALMS)

MLA
MAJOR LANDSCAPE ARCHITECTURAL SERVICES

Address: 4846 Sand Dollar Drive Westlake Florida 33470
Phone: 561-6650810

Digitally signed by Derick Langel
Date: 2024.04.09 18:16:00-04'00'

THERMOSET ROOFING

500 NW 12TH AVENUE
POMPANO BEACH, FLORIDA

DISTRIBUTION:	DATE:

DRAWING NAME:
LANDSCAPE PLAN AND DETAILS

DRC

PLAN NUMBER:
PL-210

PZ24-12000009
5/15/2024