

## NOTES:

1. ALL SOD AND LANDSCAPE RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
2. IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR
3. SEE SHEET L-200 TREE DISPOSITION PLAN.
4. SEE SHEET L-210 PLANTING PLAN
5. SEE SHEET L-211 FOR LANDSCAPE SCHEDULE AND CALCULATIONS
6. SEE SHEET L-220 FOR LANDSCAPE DETAILS AND NOTES
7. A PRE-PLANTING MEETING SHALL BE SCHEDULED WITH THE CITY FORESTER OR LANDSCAPE INSPECTOR AND THE LANDSCAPE CONTRACTOR PRIOR TO ANY INSTALLATION ON THE SITE.

## LANDSCAPE CALCULATIONS

ZONING DESIGNATION:  
MARINA COMMERCIAL (M-1)  
TYPE OF USE: COMMERCIAL

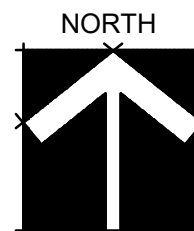
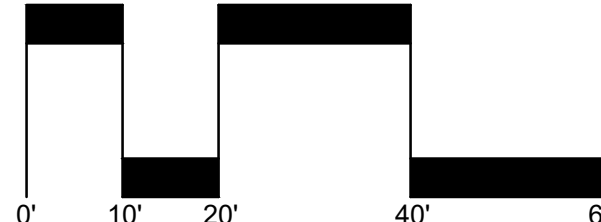
GROSS SITE AREA	74,656 SF	1.71 ACRES
OPEN SPACE/PERVIOUS AREA	REQUIRED 14,931 SF	PROVIDED 16,010 SF
MINIMUM 20% OF GROSS SITE AREA REQUIRED 74,656 SF x 20% = 14,931 S.F.		
TOTAL IMPERVIOUS AREA		
(BUILDING - 37,752 SF, VJA - 19,741 SF, SIDEWALK - 1,387 SF = 58,880 SF) IMPERVIOUS		
38,080 - 31,191.8 = 7,994		
16,010 S.F. / 74,656 S.F. = 21% IMPERVIOUS	20%	21.00%
ARTICLE 5	REQUIRED	PROVIDED
155.5203.C. MINIMUM DEVELOPMENT SITE LANDSCAPING		
1 TREE AND 5 SHRUBS PER 3,000 SQ.FT. OF LOT AREA OR MAJOR FRACTION THEREOF		
TREES		
16,010 S.F. / 3,000 = 5.20 TREES (6 TREES)	6 TREES	20+ TREES
SHRUBS		
16,010 S.F. / 3,000 = 5.20 x 5 SHRUBS = 27 SHRUBS REQUIRED	27 SHRUBS	200+ SHRUBS
155.5203.D.4. INTERIOR LANDSCAPE STANDARDS (VJA)		
1 CANOPY TREE PER 30 LINEAR FEET ALONG VJA PARKING FRONTAGE (171') = 5.7	6 TREES	6
CONTINUOUS HEDGE @ 24" MIN HEIGHT	CONT HEDGE	CONT HEDGE
15% OF VJA AREA TO BE DEVOTED TO INTERIOR LANDSCAPING (.15 x 19,741 = 2,961.15)	2,961.15	2,961.15
155.5203.D.4.b. LANDSCAPED ISLANDS IN PARKING BAYS		
I. ONE PARKING ISLAND TO BE PROVIDED AT EACH END OF EVERY ROW OF PARKING SPACES		
II. ISLANDS TO BE 8 FEET WIDE (EXISTING ISLANDS AS NOTED REMAIN)		
III. 1 CANOPY TREE ON EACH ISLAND		
6 ISLANDS PROVIDED	6 TREES	6
155.5203.F.3. PERIMETER BUFFERS		
1 TREE PER 40' OF PROPERTY LINE (NORTH PROPERTY LINE) 309/40 = 7.7	8 TREES	8 TREES
1 TREE PER 40' OF PROPERTY LINE (SOUTH PROPERTY LINE) 320/40 = 8	8 TREES	8 TREES
1 TREE PER 40' OF PROPERTY LINE (WEST PROPERTY LINE) 250/40 = 6.25	7 TREES	7 TREES
155.5203.G.2.c. STREET TREES		
1 STREET TREE / 30 FT OF STREET FRONTAGE		
US 1 243 - 45 = 198 / 40 = 4.95	5 TREES	5 TREES
50% OF STREET TREES TO BE SHADE TREES (5 x 0.5 = 2.5)	3 SHADE	3 SHADE
TOTAL TREES	TOTAL TREES REQUIRED 34 TREES	34 TREES
TOTAL TREES X .50 NATIVE 33 x .5 = 17	17 NATIVE	31 NATIVE
(25% PALMS MAX) 33 x .25 = 9 PALMS 4 SPECIES REQ.	9 palms/4 sp	32 palms/4 sp

## PLANT SCHEDULE POMPANO BEACH MARINA

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	DROUGHT	
TREES									
CE	16	CONOCARPUS ERECTUS	BUTTONWOOD	FG/B&B	2" CAL	12' HT X 6" SPR			
QV	16	QUERCUS VIRGINIANA	LIVE OAK	FG/B&B	3" CAL	14' HT X 6" SPR	YES	HIGH	
FLOWERING TREES									
LI	2	LAGERSTROEMIA INDICA 'TUSCARORA'	TUSCARORA CRAPE MYRTLE 'STANDARD'	FG/B&B	3" CAL	14' HT X 6" SPR, STD			
TT	1	TABEBUIA HETEROPHYLLA	PINK TRUMPET TREE	FG/B&B	2" CAL	12' HT X 6" SPR			
PALM TREES									
PE	6	PTYCHOSPERMA ELEGANS	SOLITAIRE PALM	FG/B&B		16'-20' OA, SINGLE TRUNK	NO	HIGH	
RR	3	ROYSTONEA REGIA	ROYAL PALM	FG/B&B		20' OA, MATCHE HEIGHTS	YES	MEDIUM	
SP	15	SABAL PALMETTO	CABBAGE PALMETTO	FG/B&B		14'-20' OA, VARY HEIGHTS	NO	HIGH	
VM	4	VEITCHIA MONTGOMERYANA	MONTGOMERY PALM	FG/B&B		12-16' OA, TRIPLE TRUNK	NO	MEDIUM	
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	DROUGHT	SPACING
SHRUB AREAS									
CIR	291	CHRYSOBALANUS ICACO 'REDTIP'	RED TIP COCOPLUM	-		24" HT X 24" SPR	YES	MEDIUM	24" o.c.
CGS	186	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	-		48" HT X 24" SPD	YES	HIGH	36" o.c.
FMG	157	FIGUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FIGUS	-		14" HT X 16" SPR	NO	HIGH	18" o.c.
IVD	379	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAU-PON HOLLY	-		14" HT X 16" SPR	YES	HIGH	18" o.c.
ING	44	IXORA COCCINEA 'NORA GRANT'	RED IXORA	-		20" HT X 20" SPR	NO	HIGH	24" o.c.
JVV	146	JASMINUM VOLUBILE	WAX JASMINE	-		20" HT X 20" SPR	NO	MEDIUM	24" o.c.
GROUND COVERS									
AGR	225	ARACHIS GLABRATA	PERENNIAL PEANUT	-		6" HT X 12" SPR @	NO	HIGH	18" o.c.
DTB	112	DIANELLA TASMANICA	BLUEBERRY FLAX LILY	-		16" HT X 16" SPR @	NO	MEDIUM	24" o.c.
TALL GROUND COVERS									
MCG	201	MUHLBERGIA CAPILLARIS	PINK MUHLY GRASS	-		24" HT. X 24" SPR.	YES	MEDIUM	24" o.c.



SCALE: 1" = 20'-00"



SUBMITTAL SET

## POMPANO BEACH MARINA

701 SOUTH FEDERAL HIGHWAY  
POMPANO BEACH, FLORIDA 33062

Sheet Description

LANDSCAPE PLAN

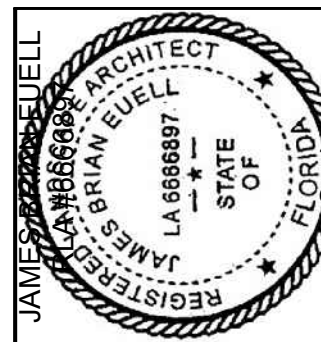
Release Date  
06-27-2025Project Number  
2453

Drawing Number

L-210

Sheet 1 OF 2

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Revision Dates