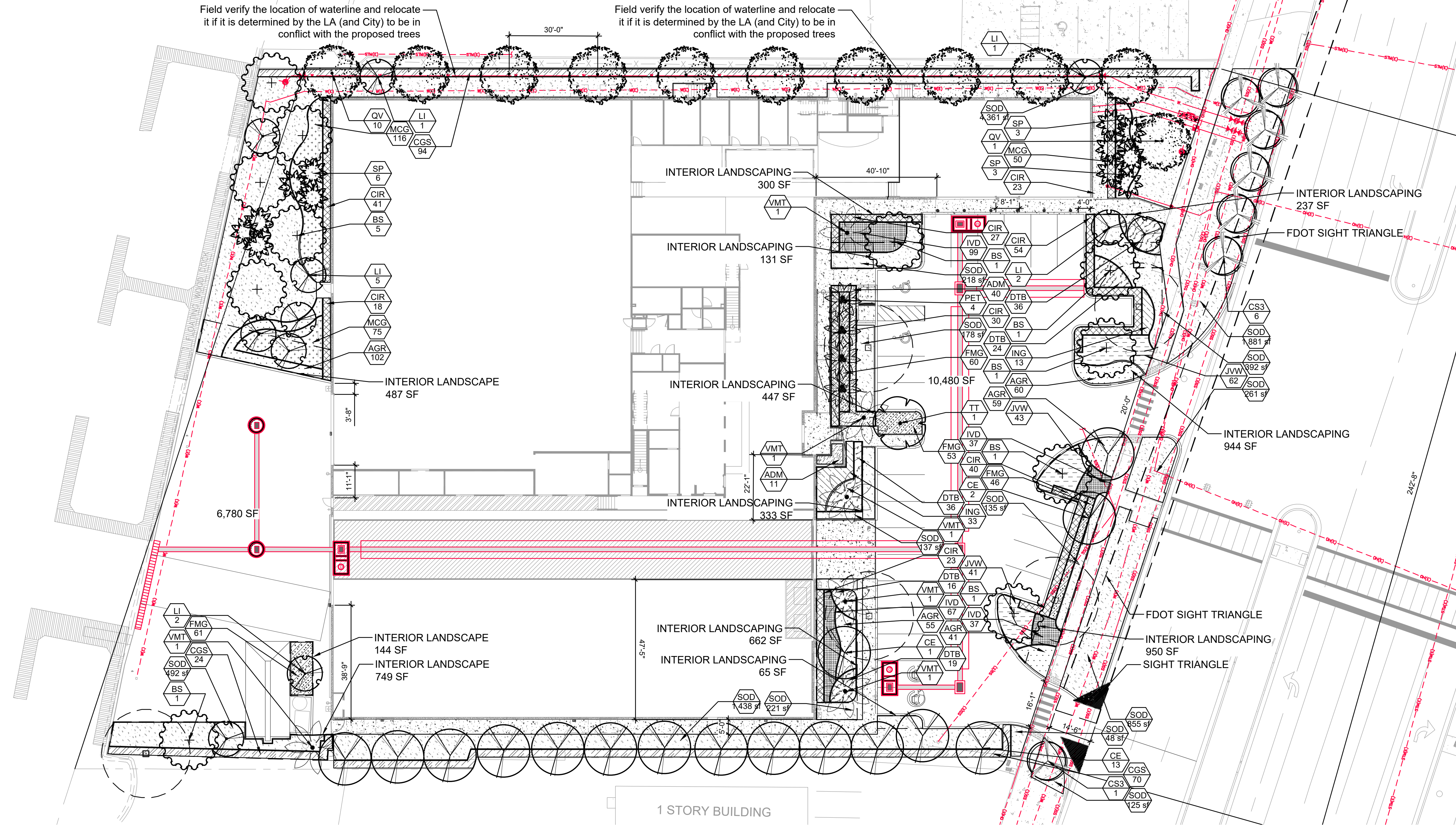




LANDSCAPE CALCULATIONS			
ZONING DESIGNATION: MARINA COMMERCIAL (M4)			
TYPE OF USE: COMMERCIAL			
GROSS SITE AREA			
REQUIRED	74,656 SF	1.71 ACRES	
PROVIDED	14,931 SF	15,418 SF	
MINIMUM 20% OF GROSS SITE AREA REQUIRED 14,931 SF			
TOTAL IMPERVIOUS AREA			
BUILDINGS: 37,252 SF	EAST VUA: 10,480 SF	WEST VUA: 6,780 SF	SIDE WALK: 3,435 SF, OTHER: 787 SF = 59,238 SF IMPERVIOUS
IMPERVIOUS = 59,238 SF			
ARTICLE 5			
155.5203 C. MINIMUM DEVELOPMENT SITE LANDSCAPING	REQUIRED	PROVIDED	
1 TREE AND 5 SHRUBS PER 3,000 SQ. FT. OF LOT AREA OR MAJOR FRACTION THEREOF			
TREES			
74,656 SF / 3,000 = 24.8 TREES (25 TREES)	25 TREES	25 TREES	
Landscaping Breakdown of Min. Site Landscaping: 9 LI, 3 QV, 1 CE, 9 SP, 5 VMT, 4 PET			
SHRUBS			
74,656 SF / 3,000 = 24.8 x 5 SHRUBS = 125 SHRUBS REQUIRED	125 SHRUBS	200+ SHRUBS	
155.5203 D.4. INTERIOR LANDSCAPE STANDARDS (VUA)			
EAST VUA			
1 CANOPY TREE PER 30 LINEAR FEET ALONG VUA PARKING FRONTAGE (1171) = 5.7	6 TREES	6	
CONTINUOUS HEDGE @ 34" MIN HEIGHT	CONT HEDGE	CONT HEDGE	
15% OF VUA AREA TO BE DEVOTED TO INTERIOR LANDSCAPING (115 x 10,480 = 1,569.8 SF)	1570 SF	4,800 SF	
VUA (4009) - BUILDING FRONTAGE (1370-511)	1570 SF	2188 SF	
WEST VUA			
1 CANOPY TREE PER 30 LINEAR FEET ALONG VUA PARKING FRONTAGE (1207) = 4	4 TREES	4	
CONTINUOUS HEDGE @ 34" MIN HEIGHT	CONT HEDGE	CONT HEDGE	
15% OF VUA AREA TO BE DEVOTED TO INTERIOR LANDSCAPING (115 x 6,780 = 1,017 SF)	1017 SF	1,888 SF	
VUA (1888) - BUILDING FRONTAGE (511)	1017 SF	1,277 SF	
155.5203 D.5. LANDSCAPE BETWEEN VUA AND BUILDING			
EAST VUA			
NORTH BUILDING FRONTAGE - 41' x 9' = 4' x 53 LF x 9.65' = 511 SF REQUIRED	511	511 SF	
EAST BUILDING FRONTAGE - 72' x 22' x 48' = 142 LF x 9.65' = 1370 SF REQUIRED	1370	1370 SF	
WEST VUA			
WEST BUILDING FRONTAGE - 39' x 11' x 4' = 53 LF x 9.65' = 511 SF REQUIRED	511	511 SF	
155.5203 D.4.b. LANDSCAPED ISLANDS IN PARKING BAYS			
1 CANOPY TREE PER 30 LINEAR FEET ALONG VUA PARKING FRONTAGE (1171) = 5.7	6 TREES	6	
ISLANDS TO BE 9 FEET WIDE EXISTING ISLANDS AS NOTED REMAIN			
1 CANOPY TREE ON EACH ISLAND			
7 ISLANDS PROVIDED	8 TREES	8	
155.5203 F.3. MODIFIED PERIMETER BUFFERS			
1 TREE PER 30' OF PROPERTY LINE (NORTH PROPERTY LINE) 399/30 = 10.3	11 TREES	11 TREES	
CONT. HEDGE			
1 TREE PER 30' OF PROPERTY LINE (SOUTH PROPERTY LINE) 330/30 = 8.5	9 TREES	9 TREES	
CONT. HEDGE			
1 TREE PER 30' OF PROPERTY LINE (WEST PROPERTY LINE) 250/30 = 6.3	9 TREES	9 TREES	
155.5203 G.2.c. STREET TREES			
1 STREET TREE / 40 FT OF STREET FRONTAGE			
US 1 243' - 36' = 207 / 40 = 5.1	6 TREES	6 TREES	
As per 155.5203 provide underbody trees spaced a max. average of 20 feet on center may be substituted for canopy trees in areas beneath overhead utilities	YES	YES	
50% OF STREET TREES TO BE SHADE TREES (5 x 0.5 = 2.5)	N/A	N/A	
TOTAL TREES	72 TREES	97 TREES	
TOTAL TREES REQUIRED	34 NATIVE	45 NATIVE	
(25% PALMS MAX) 40 x 25 = 10 PALMS 4 SPECIES REQ.	10 palms 4 sp.	22 palms 0 sp.	

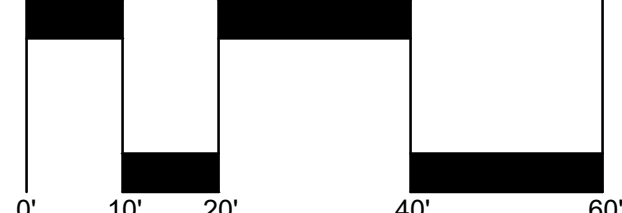
PLANT SCHEDULE POMPAÑO BEACH MARINA

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	DROUGHT	
TREES									
BS	11	BURSERIA SIMARUBA	GUMBO LIMBO	FG/B&B	5" CAL	18"-20" HT, 10" SPR.	YES	HIGH	
CE	16	CONOCARPUS ERECTUS	BUTTONWOOD	FG/B&B	2.5" CAL	16" HT X 6" SPD	YES	MEDIUM	
CS3	7	CONOCARPUS ERECTUS SERICEUS	SILVER BUTTON WOOD	FG/B&B	2.5" CAL	12" HT. X 5" SPR., STD.	YES	HIGH	
QV	11	QUERCUS VIRGINIANA	LIVE OAK	FG/B&B	3" CAL	16" HT X 6" SPD	YES	HIGH	
FLOWERING TREES									
LI	11	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									
PET	4	PTYCHOSPERMA ELEGANS	SOLITAIRE PALM	FG/B&B		22" O.A, TRIPLE TRUNK	NO	HIGH	
SP	12	SABAL PALMETTO	CABBAGE PALMETTO	FG/B&B		22" O.A	YES	MODERATE	
VMT	6	VEITCHIA MONTGOMERYANA	MONTGOMERY PALM	FG/B&B		22 O.A, TRIPLE TRUNK	NO	MEDIUM	
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	DROUGHT	SPACING
SHRUB AREAS									
CIR	256	CHRYSOBALANUS ICACO 'REDTIP'	RED TIP COCOPLUM	-		24" HT X 24" SPR	YES	MEDIUM	24" o.c.
CGS	188	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	-		48" HT X 24" SPD	YES	HIGH	36" o.c.
FMG	220	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FICUS	-		14" HT X 16" SPR	NO	HIGH	18" o.c.
IVD	240	ILEX VOMITORIA 'STOKES DWARF'	DWARF YAUPON HOLLY	-		14" HT X 16" SPR	YES	HIGH	18" o.c.
ING	46	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	317	ARACHIS GLABRATA	PERENNIAL PEANUT	-		6" HT X 12" SPR @	NO	HIGH	18" o.c.
ADM	51	ASPARAGUS DENSIFLORUS 'MYERS'	MYERS ASPARAGUS	3 GAL., @		18" HT X 18" SPR @	NO	MEDIUM	24" o.c.
DTB	131	DIANELLA TASMANICA	BLUEBERRY FLAX LILY	-		16" HT X 16" SPR @	NO	MEDIUM	24" o.c.
SOD/SEED									
SOD	10,742 SF	STENOTAPHRUM SECUNDATUM 'FLORITAM'	'FLORITAM' ST. AUGUSTINE SOD	SOD					
TALL GROUND COVERS									
MCG	241	MUHLBERGIA CAPILLARIS	PINK MUHLY GRASS	-		24" HT. X 24" SPR.	YES	MEDIUM	24" o.c.

NOTES:

- ALL SOD AND LANDSCAPE RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
- IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR
- SEE SHEET L-200 TREE DISPOSITION PLAN.
- SEE SHEET L-210 PLANTING PLAN
- SEE SHEET L-210 FOR LANDSCAPE SCHEDULE AND CALCULATIONS
- SEE SHEET L-220 FOR LANDSCAPE DETAILS AND NOTES
- 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.
- VISIBILITY AND UNOBSTRUCTED WORKING SPACE MUST BE MAINTAINED FROM FIRE APPARATUS ACCESS ROUTES TO FIRE PROTECTION AND LIFE SAFETY APPLIANCES/EQUIPMENT. THE ONLY LANDSCAPE SHOULD BE GRASS OR MULCH NO PLANTS OR SHRUBS. THESE INCLUDE BUT NOT LIMITED TO: FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, POST INDICATING VALVES, FIRE SPRINKLER RISERS, FIRE ALARM CONTROL PANELS AND ELECTRICAL ROOM LOCATIONS REQUIRE A MIN. 36" CLEAR PATH TO AND ON ALL SIDES. FIRE HYDRANTS REQUIRE 36" CLEAR SPACE EACH SIDE AND REAR WITH A 60" WIDE CLEAR ACCESS FROM THE FIRE APPARATUS ACCESS TO FIRE HYDRANTS.
- LANDSCAPING MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN 5' OF ANY PORTION OF CITY OWNED UTILITIES WITHIN THE PUBLIC STREET RIGHT OF WAY INCLUDING METER, HYDRANTS, SERVICE LINES, ETC. ALSO, NO TREES SHRUBBERY, OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNER SEWER LATERAL CLEANOUTS OR WATER OR REUSE METER. SHOW THE LOCATION OF ALL EXISTING CITY OWNER AND MAINTAINED POTABLE WATER MAINS AND SERVICES, SANITARY SEWER MAINS OR LATERALS, AND STORM DRAINAGE LINES ON THE PROPOSED LANDSCAPE PLANS
- STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF AN CITY OWNED INFRASTRUCTURE.
- NO OVERHEAD UTILITIES WILL BE BURIED PER OWNERS REQUEST.
- PRE CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY WORK IS PERFORMED ONSITE. WHERE THIS TREE PROTECTION AND/OR PLANT MATERIAL IS INSTALLED ON SITE.

SCALE: 1" = 20'-00"



SUBMITTAL SET

POMPAÑO BEACH MARINA

701 SOUTH FEDERAL HIGHWAY
POMPAÑO BEACH, FLORIDA 33062

Sheet Description

LANDSCAPE PLAN

Release Date
06-27-2025

Project Number
2453

Drawing Number
L-210

Sheet 1 OF 2

Revision Dates