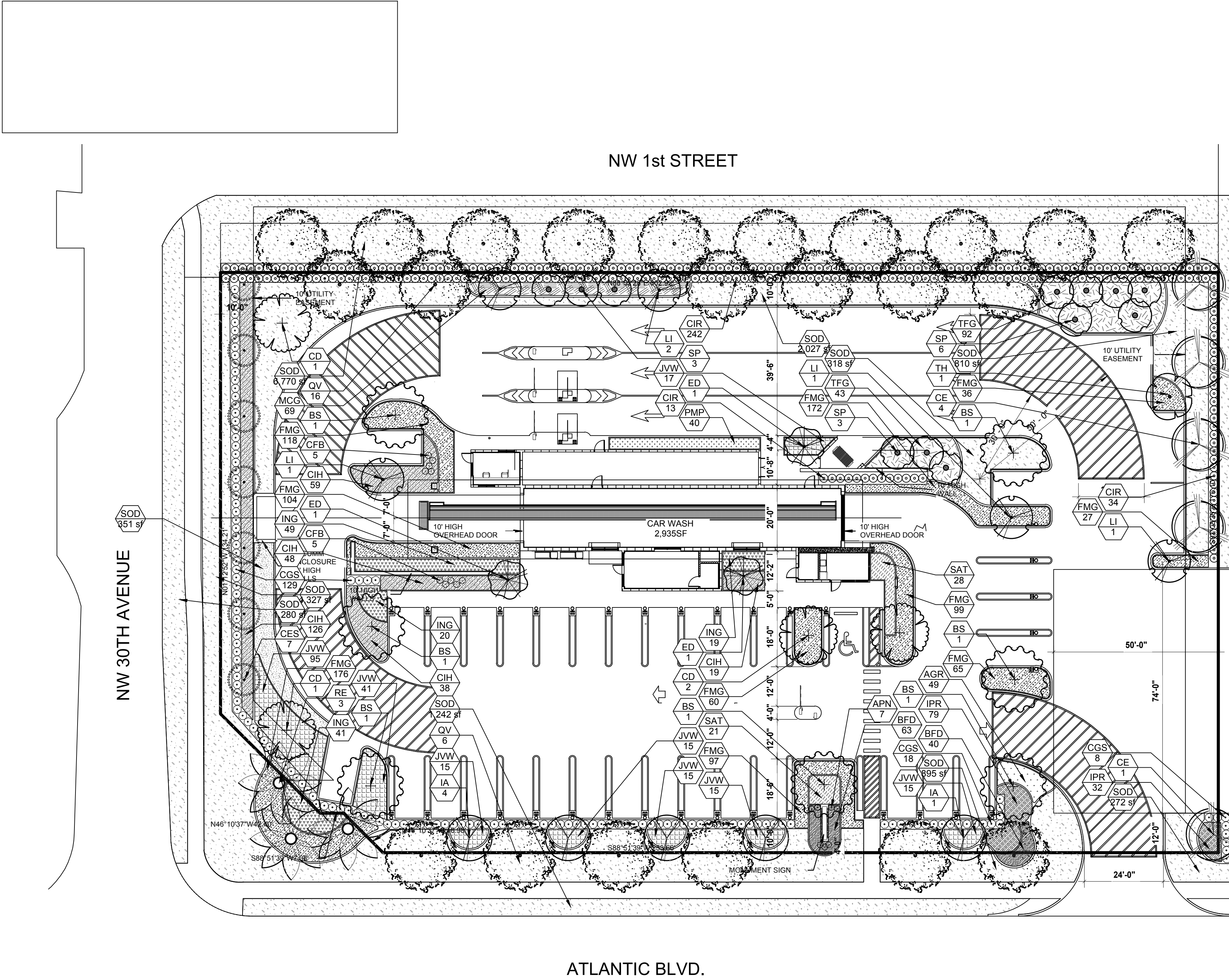
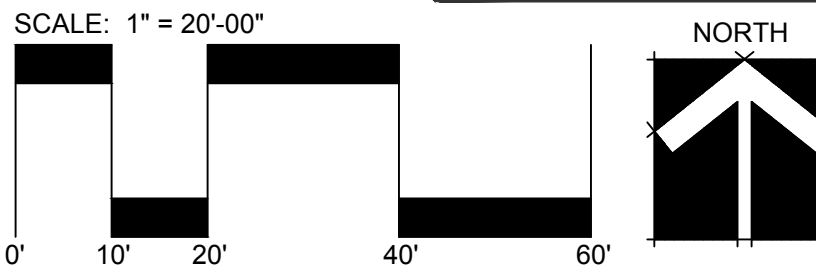




- NOTES:
1. ALL SOD AND LANDSCAPE RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
 2. IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR
 3. SEE SHEET L-220 TREE DISPOSITION PLAN.
 4. SEE SHEET L-200 PLANTING PLAN
 5. SEE SHEET L-200 FOR LANDSCAPE SCHEDULE AND CALCULATIONS
 6. SEE SHEET L-210 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.

PLANT SCHEDULE RISING TIDE CARWASH									
CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	DBH	SIZE	NATIVE	DROUGHT	REMARKS
TREES									
BS	7	BURSERIA SIMARUBA	GUMBO LIMBO	FG/B&B	2.5" CAL	14'-16" HT X 5' SPR	YES	HIGH	
CD	4	COCCOLOBA DIVERSIFOLIA	PIGEON PALM	FG/B&B	2.5" CAL	12' HT X 5' SPR, S			
CE	5	CONOCARPUS ERECTUS	BUTTONWOOD	B&B FIELD GROWN	2.5" CAL	14' HT X 5' SPR, 5' CT., FULL CANOPY	YES	HIGH	
CES	7	CONOCARPUS ERECTUS 'SERICEUS'	SILVER BUTTONWOOD	FG/B&B	2" CAL	10' HT X 5' SPR, STD.	YES	HIGH	
ED	3	ELAEOCARPUS DECIPIENS	JAPANESE BLUEBERRY TREE	25 GAL	2" CAL	10' OA., 5' CT., MATCHED	NO	HIGH	
IA	5	ILEX X ATTENUATA 'EAST PALATKA'	EAST PALATKA HOLLY	B&B FIELD GROWN	2.5" CAL	14' HT X 5' SPR, 5' CT., FULL CANOPY	YES	HIGH	
QV	22	QUERCUS VIRGINIANA	LIVE OAK	B&B FIELD GROWN	2.5" CAL	14' HT X 5' SPR, 5' CT., FULL CANOPY	YES	HIGH	
PALM TREES									
RE	3	ROYSTONIA ELATA	FLORIDA ROYAL PALM	B&B FIELD GROWN	20"+ CAL	8' GW., 20' + OA., MATCHED	YES	HIGH	
SP	12	SABAL PALMETTO	CABBAGE PALMETTO	B&B FIELD GROWN	10"-12" CAL	14'-20' OA., VARY HEIGHTS	YES	HIGH	
FLOWERING TREES									
LI	5	LAGERSTROEMIA INDICA 'MUSKOGEE'	MUSKOGEE CRAPE MYRTLE 'STANDARD'	FG/B&B	2.5" CAL	14' HT X 5' SPR, 5' CT., FULL CANOPY	NO	HIGH	
TH	1	TABEBUIA HETEROPHYLLA	PINK TRUMPET TREE	FG/B&B	2" CAL	12' HT X 6' SPR	NO	HIGH	
SHRUBS									
CIR	289	CHRYSOBALANUS ICACO 'REDTIP'	RED TIP COCOPLUM	-	-	24" HT. X 24" SPD.	YES	MEDIUM	
CGS	155	CLUSIA GUTTIFERA	SMALL-LEAF CLUSIA	-	-	30" HT. X 24" SPR.	NO	HIGH	
ACCENT SHRUB									
APN	7	AECHMEA X 'PINOT NOIR'	PINOT NOIR BROMELIAD	-	-	20" X 20" OA.	NO	HIGH	
CFB	10	CORDYLINE FRUTICOSA 'BLACK MAGIC'	BLACK MAGIC TI	3 GAL	-	30" OA.	NO	HIGH	
SHRUB AREAS									
ING	129	IXORA COCCINEA 'NORA GRANT'	NORA GRANT IXORA	-	-	24" HT X 24" SPR	NO	HIGH	24" o.c.
PMP	40	PODOCARPUS MACROPHYLLUS	PODOCARPUS	-	-	24" HT X 20" SPR.	NO	MEDIUM	24" o.c.
SAT	49	SCHEFFLERA ARBORICOLA 'TRINETTE'	SCHEFFLERA	-	-	20" HT X 20" SPR	NO	HIGH	24" o.c.
GROUND COVERS									
AGR	149	ARACHIS GLABRATA	PERENNIAL PEANUT 'LARGE LEAF'	-	-	4" HT. X 12" SPR	NO	HIGH	18" o.c.
BFD	103	BULBINE FRUTESCENS	STALKED BULBINE	-	-	12" HT. X 12" SPR	NO	HIGH	16" o.c.
CIH	290	CHRYSOBALANUS ICACO 'HORIZONTALIS'	HORIZONTAL COCO PLUM	-	-	8" HT X 12" SPR	YES	HIGH	24" o.c.
FMG	901	FICUS MICROCARPA 'GREEN ISLAND'	GREEN ISLAND FIGUS	-	-	14" HT X 16" SPR	NO	HIGH	18" o.c.
IPR	111	IXORA X 'PETITE TAIWAN RED'	DWARF RED TAIWAN IXORA	-	-	10" HT X 10" SPR	NO	MEDIUM	18" o.c.
JVV	228	JASMINUM VOLUBILE	WAX JASMINE	-	-	16" HT X 16" SPR	NO	MEDIUM	24" o.c.
SOD/SEED									
SOD	18,292 SF	STENOTAPHRUM SECUNDATUM 'FLORITAM'	'FLORITAM' ST. AUGUSTINE SOD	SOD					
TALL GROUND COVERS									
MCG	69	MUHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	-	-	18" HT X 18" SPR @	YES	HIGH	24" o.c.
TFG	135	TRIPSACUM FLORIDANA	FLORIDA GAMMA GRASS	-	-	24" HT. X 24" SPR.	YES	HIGH	30" o.c.

LANDSCAPE CALCULATIONS		
ZONING DESIGNATION:		
OVERLAY DISTRICT:		
TYPE OF USE:		
GROSS SITE AREA	52,371 SF	1,202 ACRES
OPEN SPACE / PERVIOUS AREA		
MINIMUM 10% OF GROSS SITE AREA REQUIRED 52,371 SF x 10% = 5,237 S.F.		
PLAN PROVIDES 14,649 SF PERVIOUS OR 27.9%	5,237 SF	14,649 SF
TOTAL IMPERVIOUS AREA		
(BUILDING - 3,500 SF, VJA - 32,631 SF, WALKS - 1,591 SF = 37,722 SF)		
52,371 S.F. - 14,649 S.F. = 37,722 S.F. IMPERVIOUS		37,772 SF
37,772 S.F. / 52,327 S.F. = 72.1% IMPERVIOUS		
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		
52,371 S.F. / 3,000 = 18 TREES	18 TREES	31 TREES
SHRUBS		
52,371 S.F. / 3,000 = 18 x 5 SHRUBS = 90 SHRUBS REQUIRED	90 SHRUBS	300+ SHRUBS
155.5203.D.4. INTERIOR LANDSCAPE STANDARDS (VJA)		
LANDSCAPED PLANTING AREAS MAKE UP AT LEAST 15% OF THE TOTAL AREA OF A VEHICULAR USE AREA		
VJA AREA = 32,631 SF x 15% = 4,895 SF REQUIRED	4,895 SF	0,000 SF
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		
iii. 1 CANOPY TREE ON EACH ISLAND		
12 ISLANDS PROVIDED	12 TREES	12 TREES
155.5203.F.3. PERIMETER BUFFERS		
NORTH PERIMETER: 254 LF / 30 = 8.46 TREES		
9 TREES	9 TREES	9 TREES
EAST PERIMETER: 176 LF / 30 = 5.8 TREES		
6 TREES	6 TREES	6 TREES
155.5203.G.2.c. STREET TREES		
1 STREET TREE / 30 FT OF STREET FRONTAGE		
SOUTH (WEST ATLANTIC BLVD.) 254 LF / 30 = 8.46 TREES		
9 TREES	9 TREES	9 TREES
1 STREET TREE / 20 FT OF STREET FRONTAGE (OVERHEAD UTILITY LINES) WEST (NW 30TH AVENUE)		
134 LF / 20 = 6.7 TREES	7 TREES	7 TREES
50% OF STREET TREES TO BE SHADE TREES (16 x 0.5 = 8)		
8 SHADE	16 SHADE	
TOTAL TREES X .50 NATIVE 61 x .5 = 30.5		
(25% PALMS MAX) 61 x .25 = 15.25 15 PALMS 4 SPECIES REQ.		
15 palms/4 sp	16 NATIVE	68 NATIVE
TOTAL TREES		
TOTAL TREES REQUIRED	61 TREES	74 TREES
50% MINIMUM NATIVE TREES REQUIRED - PROVIDED 91% OF TOTAL TREES SHOWN ARE NATIVE		



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REGISTERED ARCHITECT

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STATE OF FLORIDA

SITE PLAN REV.

04-10-25

Revision Dates

SPECIAL EXEMPTION

RISING TIDE CAR WASH

POMPAO BEACH, FLORIDA

Sheet Description

LANDSCAPE PLAN

Release Date

03-21-2025

Project Number

2505

Drawing Number

L-200

Sheet 1 OF 2