

LANDSCAPE CALCULATIONS

ITEMS	REQUIREMENT	LENGTH (L.F.)	REQUIRED	PROPOSED
NORTH BUFFER	1 TREE/ 40 L.F.	265	7 TREES	9 TREES
EAST BUFFER	1 TREE/ 40 L.F.	344	9 TREES	9 TREES
SOUTH BUFFER	1 TREE/ 30 L.F.	222	8 TREES	12 TREES
WEST BUFFER	1 TREE/ 30 L.F.	288	10 TREES	10 TREES
PARKING LOT ISLAND TREES	1 TREE/ PARKING ISLAND		8 TREES	8 TREES
STREET TREES	1 TREE/40 FT	240 ÷ 40 = 6 TREES		6 TREES
MIN. DEVELOPMENT SITE LANDSCAPE	1 TREE / 3,000 S.F.		31 TREES	66 TREES
INTERIOR SHRUBS	5 SHRUBS/ 3,000 S.F.		152 SHRUBS	316 SHRUBS
PALM TREES	<20% OF TOTAL		7 PALMS MAX.	5 PALMS
NATIVE TREES	MIN. 50% OF TOTAL		16 TREES	19 TREES
SPECIES	MIN. 4 SPECIES		4 SPECIES	7 SPECIES

(8 MAHOGANIES, 1 PINE)
 (7 PINES, 2 SHADY LADY TREES)
 (9 SILVER BUTTWOOD, 2 CRAPE MYRTLES, 1 BLACK OLIVE)
 (1 CREPE MYRTLE, 2 PINES, 1 MAHOGANY, 2 BLACK OLIVES, 1 LIVE OAK)
 (1 LIVE OAKS, 2 SHADY LADY TREES, 2 PINES, 2 GUMBO LIMBOS, 1 SILVER BUTTWOOD)
 (6 CREPE MYRTLES)

PLANT LIST

KEY	QTY	PLANT AND SPECIFICATION
TREES		
** N BS	2	Bursera simaruba (Gumbo Limbo) 16' ht., 8' spr., 3" cal. full., matched
** LI	7	Lagerstroemia indica 'Natchez' (White Crepe Myrtle) 12' ht., 6' spr., multi-trunk, full canopy, matched
** N PE	1	Pinus elliottii var. densa (South Florida Slash Pine) 10' ht., 5"-6' spr., full canopy
** N QV	6	Quercus virginiana (Live Oak) 12' ht., 6' spr., matched
** N SM	3	Sweetenia mahogany (Mahogany Tree) 16' ht., 6' spr., matched, full canopy
** TA	2	Tabebuia argentea (Yellow Tabebuia) 14'-16' ht., 6' spr., matched
PALMS		
** PE2	5	Ptychosperma elegans (Double Alexander Palm) 16' o.a. ht., 6' spr., double, full, matched

KEY	QTY	PLANT AND SPECIFICATION
SHRUBS, GROUNDCOVERS & ACCENTS		
** N CHR	11	Chrysobalanus icaco (Cocoplum) 24" ht., 24" spr., full, 24" o.c.
** N CLU	509	Clusia guttifera (Clusia Hedge) 30" ht., 30" spr., full to base
** FGI	168	Ficus m. 'Green Island' (Ficus Green Island) 14" ht., 16" spr., 18" o.c.
N YAU	49	Ilex vomitoria (Dwarf Yaupon Holly) 18" ht., 18" spr., 18" o.c.
MIC	102	Microsorium scolopendria (Wart Fern) 14" ht., 16" spr., 18" o.c.
** POD	85	Podocarpus macrophyllis (Podocarpus) 4" ht., 2" spr., 2" o.c.
** N FAK	10	Tripsacum dactyloides (Fakahatchee Grass) 24" ht., 24" spr., full
SOD		St. Augustine 'Palmetto' Contractor to determine quantity.
MULCH		3" of Non-Cypress Mulch Contractor to determine quantity.
** FLORIDA-FRIENDLY SPECIES N DENOTES NATIVE SPECIES		

EXISTING TREE KEY

KEY	NAME
BO	Black Olive (Bucaias buceras)
LI	Crape Myrtle (Lagerstroemia indica)
QV	Live Oak (Quercus virginiana)
SM	Mahogany (Sweetenia mahogany)
SP	Cabbage palm (Sabal palmetto)
CES	Silver Buttonwood (Conocarpus e 'Sericeus')
PE	Slash Pine (Pinus elliottii)

SITE CALCULATIONS-POMPANO BEACH

ITEMS	REQUIRED	PROPOSED
A. TOTAL LOT AREA		90,827 S.F.
B. STRUCTURE, PARKING, WALKWAYS, DRIVES, ETC		70,068 S.F.
C. PERVIOUS LOT AREA	18,165 S.F. (20%)	20,797 S.F. (23%)

MITIGATION CALCULATIONS

NUMBER OF TREES BEING REMOVED = 6 TREES
 NUMBER OF MITIGATION TREE REPLACEMENT = 6 TREES

EXISTING TREE SYMBOL



NOTES

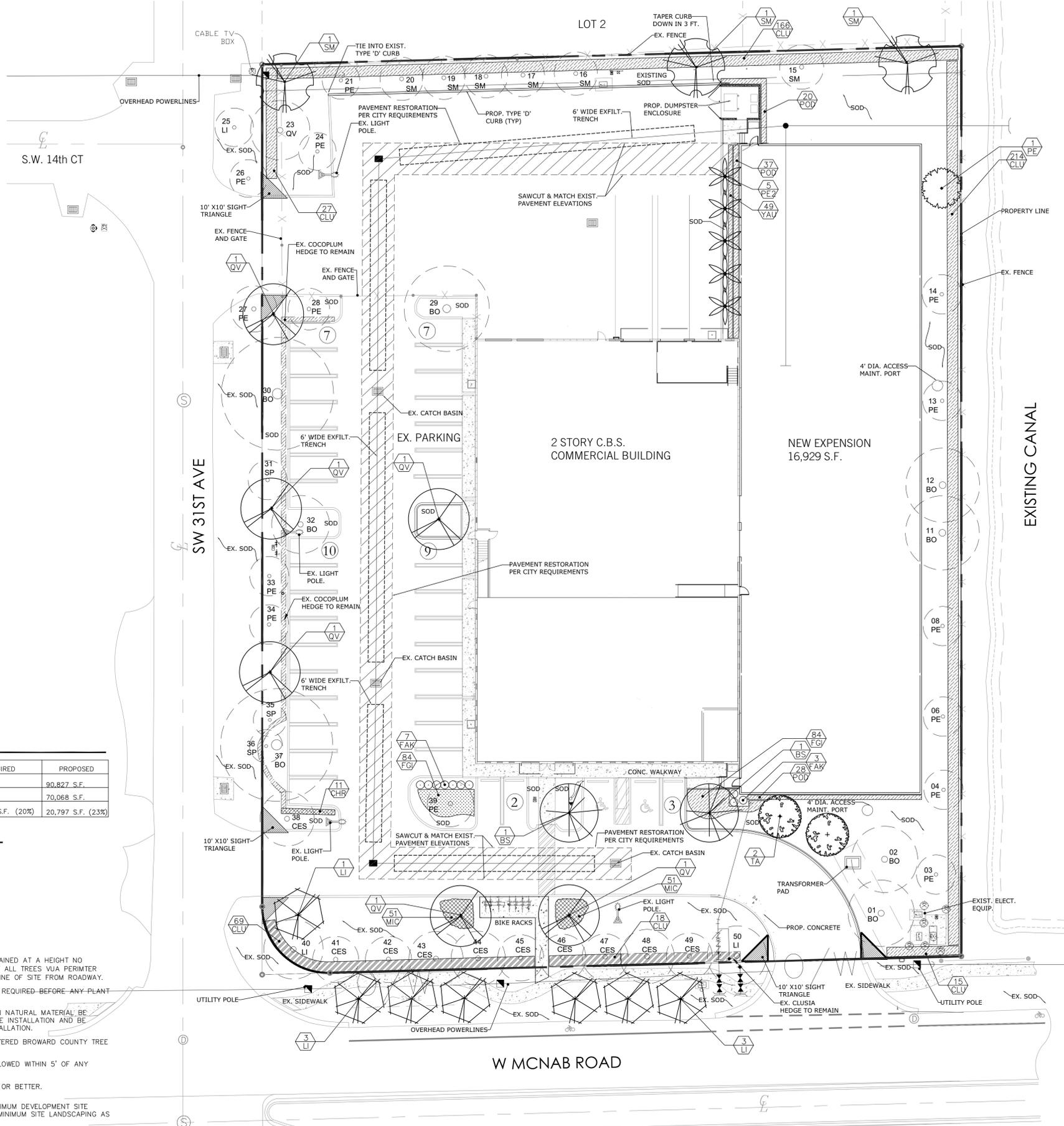
- AS PER CITY ORDINANCE (S) § 50.02(A) (3) AND § 100.35(C), THAT LANDSCAPING MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN (5') FIVE FEET OF ANY PORTION OF CITY-OWNED UTILITIES WITHIN THE PUBLIC STREET RIGHT OF WAY INCLUDING METERS, HYDRANTS, SERVICE LINES ETC. ALSO, PLEASE NOTE THAT NO TREES, SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY-OWNED SEWER LATERAL CLEANOUT OR WATER &/ OR REUSE METER. SHOW THE LOCATION OF ALL EXISTING CITY OWNED AND MAINTAINED POTABLE WATER MAINS AND SERVICES, SANITARY SEWER MAINS OR LATERALS AND STORM DRAINAGE LINES ON THE PROPOSED LANDSCAPE PLANS. CONTACT TRACY WYNN, GIS COORDINATOR ENGINEERING DIV. FOR UTILITY INFORMATION. 954-545-7007 TRACY.WYNN@COPFL.COM ENGINEERING STANDARD STREET TREE DETAIL 316-1 AND 315-1.
- PENALTIES WOULD BE INCURRED BY THE CONTRACTOR FOR DAMAGES TO THE EXISTING TREES ON SITE FROM THE CONTRACTOR, THE SUBCONTRACTORS, OR EMPLOYEES. ANY ENCRoACHMENT WITHIN THE TREE PROTECTION ZONE, FAILURE TO MAINTAIN THE TREE PROTECTION ZONE, OR ANY DAMAGE TO THE TREE(S) OR CRITICAL ROOT ZONES WILL RESULT IN MITIGATION. THE CAUSE OF DAMAGES WOULD INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF MATERIALS, PLACING FILL OR DEBRIS, DISPOSAL OF PAINT OR SOLVENTS, PARKING OF MACHINES UNDER TREES OR TREE PROTECTION ZONE ENCRoACHMENT. AN EXAMPLE OF THIS WOULD BE: VIOLATIONS OF THIS WILL RESULT IN A FINE OF \$1000.00 FOR THE FIRST OFFENSE, \$1500.00 FOR THE SECOND, AND \$2000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE DAMAGES AND RELATED FEES WILL BE DETERMINED BY AN ASCA REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.

CITY OF POMPANO NOTES

- IF THE TREES ARE TO BE CONTAINERIZED THE ROOT BALL SHALL BE SHAVED AT THE PERIPHERY TO REMOVE ALL CIRCLING ROOTS.
- PLANT SPACING SHALL SUPERSEDE PLANT QUANTITY TO FILL THE BED
- AS PER 155.5204.F. NO DEVELOPMENT, WORK, OR DEMO ACTIVITY SHALL BE ALLOWED WITHIN THE DRIPLINE OF A TREE OR TREE PROTECTION AREA.
- FINES AND PENALTIES FOR ENCRoACHMENT INTO THE CRITICAL ROOT ZONES AND WITHIN THE TREE PROTECTION ZONE FOR EXISTING TREES TO BE PROTECTED AND PRESERVED.
- ALL EXISTING TREES WILL BE PRUNED BY AN ISA CERTIFIED ARBORIST UNDER THE DIRECTION OF A BCMA OR ASCA REGISTERED CONSULTING ARBORIST.
- AS PER 155.5204.F.3.d. UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND THE TREE PROTECTION AREA WHERE POSSIBLE. IF THIS IS NOT POSSIBLE, A TUNNEL MADE BY A POWER-DRIVEN SOIL AUGER MAY BE USED UNDER THE TREE.
- ALL TREES DESIGNATED AS SINGLE TRUNK SHALL HAVE A SINGLE, RELATIVELY STRAIGHT, DOMINANT LEADER, PROPER STRUCTURAL BRANCHING AND EVEN BRANCH DISTRIBUTION. TREES WITH BARK INCLUSION, TIPPED BRANCHES, AND CO-DOMINANT TRUNKS WILL NOT BE ACCEPTED. TREES WITH GRINDING, INTACT LEADER CIRCLING AND/OR PLUNGING ROOTS WILL BE REJECTED.

- ALL HEDGES ABUTTING CITY RIGHTS OF WAY ARE MAINTAINED AT A HEIGHT NO GREATER THAN 24". IT IS STAFFS RECOMMENDATION THAT ALL TREES VUA PERIMETER TREES BE 14" O.A TO CREATE A LARGEST OPTED CLEAR LINE OF SITE FROM ROADWAY.
- PRE-CONSTRUCTION MEETING WITH URBAN FORESTRY IS REQUIRED BEFORE ANY PLANT MATERIAL IS INSTALLED ON SITE.
- ALL ROAD ROCK, CONCRETE, ASPHALT AND OTHER NON NATURAL MATERIAL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO LANDSCAPE INSTALLATION AND BE REPLACED WITH PLANTING SOIL PRIOR TO LANDSCAPE INSTALLATION.
- ALL TREE WORK WILL REQUIRE PERMITTING BY A REGISTERED BROWARD COUNTY TREE TRIMMER.
- LANDSCAPE MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN 5' OF ANY PORTION OF CITY OWNED UTILITIES.
- ALL LANDSCAPE MATERIAL WILL BE FLORIDA #1 GRADE OR BETTER.

TABLE 155.5203.C IS PROVIDED AS PER CITY COMMENTS. HOWEVER, ORDINANCE 2015-15 IS THE BASIS FOR THE MINIMUM DEVELOPMENT SITE LANDSCAPING. THE LANDSCAPE MEETS AND EXCEEDS THE MINIMUM SITE LANDSCAPING AS PER ORDINANCE 2015-15.



Carol B Perez
Digitally signed by Carol B Perez
Date: 2024.09.06
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SHEET INDEX
 TR-1 TREE REMOVAL PLAN
 LP-1 LANDSCAPE PLAN
 LP-2 SPECIFICATIONS AND DETAILS
 IR-1 IRRIGATION PLAN



SCALE: 1"=20'-0"



PROJECT
 3081 MCNAB ROAD
 POMPANO BEACH, FL
 TITLE
 LANDSCAPE PLAN

PROJ. NO.	FILE NAME	DRAWN	DATE	REV.
	JZ		02/09/24	
			9/6/24	



PZ24-12000016
10/16/2024