

MITIGATION CHART

TREE MITIGATION CALCULATIONS						
QTY	COMMON NAME	INSTALLATION SIZE	DBH OR # OF PALMS PROPOSED FOR REMOVAL	# OF MITIGATION DBH PROVIDED	DBH REMOVAL/DBH REPLACEMENT DIFFERENCE	# OF MITIGATION TREES PROVIDED
2	Dahoon Holly	3" DBH		6		2
4	False Tamarind	4" DBH		16		4
5	Slash Pine	4" DBH		20		5
3	Live Oak	4" DBH		12		3
6	Satin Leaf	2" DBH		12		6
TOTAL NUMBER OF TRUNK (DBH) INCHES TO BE REMOVED			107.5			
TOTAL NUMBER OF PROPOSED (DBH) MITIGATION				66		
TOTAL DBH NET DIFFERENCE					41.5	
PALM FOR PALM REPLACEMENT (2:1) RATIO			11			11
STREET TREE MITIGATION CALCULATIONS						
A TOTAL OF THIRTY (36) STREET TREES ARE REQUIRED (COLLECTIVELY). THE CURRENT PLANS PROVIDE A TOTAL OF TWENTY-NINE (29) TREES (EXISTING AND PROPOSED) WITHIN THE AREA ALLOCATED FOR STREET TREES AS DEFINED BY CITY CODE, LEAVING A DEFICIT OF 7 TREES. THE APPLICANT REQUESTS TO CONTRIBUTE TO THE TREE TRUST TO OFFSET THE DIFFERENCE.						
QTY	DESCRIPTION	DBH @ INSTALLATION REQUIRED	TOTAL DBH FOR STREET TREE DEFICIT	CONTRIBUTION TO TREE TRUST FUND PER 2" OF DBH	TOTAL CONTRIBUTION TO TREE TRUST FUND	
28	NON-HOMESTEAD PROPERTIES. THE CONTRIBUTION SHALL BE EQUAL TO \$1,000.00 FOR EACH TWO-INCH DBH TREE REQUIRED IN ACCORDANCE WITH CHART 17-6-1.1.	3	84	\$1,000.00	\$42,000.00	
	AN ADDITIONAL CONTRIBUTION OF \$18,000.00 IS REQUIRED TO BE PAID INTO THE TREE TRUST FUND FOR THE ADDITIONAL TREE REMOVALS DURING CONSTRUCTION IN ACCORDANCE WITH SEC. 17-10 OF THE CITY CODE. CONTRIBUTION AMOUNT DETERMINED BY THE CITY AND INCLUDED WITH COMMENTS DATED 9/20/2022.			\$18,000.00	\$18,000.00	
STREET TREE MITIGATION REQUIREMENTS VIA PAYMENT INTO THE CITY'S TREE TRUST FUND					\$60,000.00	

NOTE: THE EXISTING/ PROPOSED CONDITIONS CANNOT ACCOMMODATE THE REQUIRED STREET TREES DUE TO REQUIREMENTS BY THE CITY'S PUBLIC WORKS DEPARTMENT. A NEW CROSS SECTION IS REQUIRED ON NW 55TH AVE ROAD WHICH INCLUDES A 15' SIDEWALK, AND DOES NOT ALLOW FOR THE INSTALLATION OF THE REQUIRED TREES. ADDITIONALLY, THE GREEN SPACE WITHIN THE REMAINING RIGHT OF WAY IS COMPRISED OF PARALLEL PARKING AND EXISTING UTILITIES THAT PROHIBIT THE INSTALLATION OF PROPOSED MATERIAL. APPLICANT REQUESTS TO PAY INTO THE CITY'S TREE TRUST FUND FOR THE BALANCE OF THE STREET TREES REQUIRED. CALCULATIONS FOR THIS REQUESTED ARE PROVIDED IN THE CHART ABOVE.

ROOT BARRIER LEGEND

SYMBOL	DESCRIPTION
F-103	24" DEPTH ROOT BARRIER

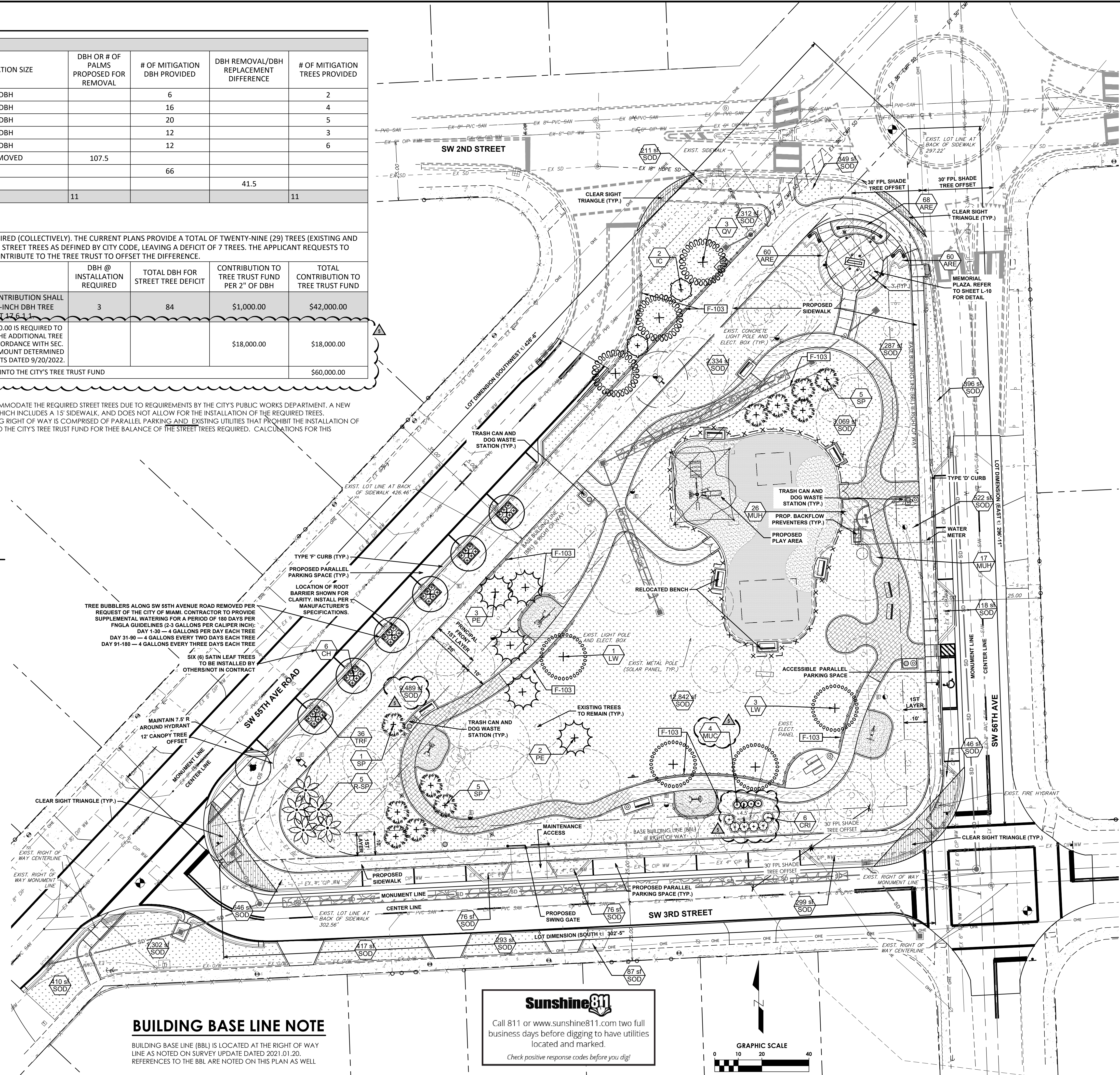
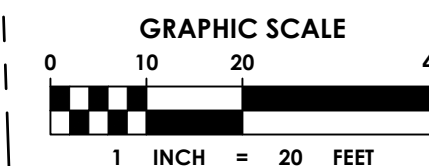
PLANT LEGEND

TREES	CODE	COMMON NAME
+	CH	Satin Leaf
+	LW	False Tamarind
+	PE	Slash Pine
PALMS	CODE	COMMON NAME
+	SP	Cabbage Palmetto
RELOCATED TREES	CODE	COMMON NAME
+	R-SP	Cabbage Palmetto
STREET TREES	CODE	COMMON NAME
+	IC	Dahoon Holly
+	QV	Southern Live Oak
SHRUBS	CODE	COMMON NAME
+	CRI	Red Tip Cocoplum
+	TRF	Fakahatchee Grass
SHRUB AREAS	CODE	COMMON NAME
+	MUH	Pink Muhly Grass
GROUND COVERS	CODE	COMMON NAME
+	ARE	Perennial Peanut
SOD	CODE	COMMON NAME
+	SOD	Bahia Grass

BUILDING BASE LINE NOTE

BUILDING BASE LINE (BBL) IS LOCATED AT THE RIGHT OF WAY LINE AS NOTED ON SURVEY UPDATE DATED 2021.01.20. REFERENCES TO THE BBL ARE NOTED ON THIS PLAN AS WELL.

Sunshine811
 Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
 Check positive response codes before you dig!



SPACE RESERVED FOR CITY OF MIAMI APPROVAL STAMP

CLIENT:
CITY OF MIAMI
 OFFICE OF CAPITAL IMPROVEMENTS
 444 SW 2 AVENUE, 8th FLOOR
 MIAMI, FLORIDA 33130

CONSULTANT NAME:
CHEN-MOORE & ASSOCIATES
 2103 Coral Way, Suite 401
 Miami, FL 33145
 786.497.1500
 www.chenmoore.com
 CERTIFICATES OF AUTHORIZATION
 EB4593 LC26000425

SUB-CONSULTANT:
 PROJECT:
BAY OF PIGS MEMORIAL PARK
SITE IMPROVEMENTS
 5665 SW 3rd STREET
 MIAMI, FL 33134

DRAWING SHEET TITLE:
LANDSCAPE PLAN

DESIGNED BY: EH
 DRAWN BY: BB
 CHECKED BY: EH

No.	REVISIONS - SUBMITTALS	DATE
1	OWNER REQ'D CHANGE	02/04/2022
2	OWNER REQ'D CHANGE	04/27/2022
3	OWNER REQ'D CHANGE	06/15/2022
4	OWNER REQ'D CHANGE	08/29/2022

SEAL
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CRISTOBAL A. BETANCOURT, RLA ON THE DATE ADJACENT TO THE SEAL.
 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.
REGISTRATION
 CRISTOBAL BETANCOURT, RLA
 REGISTRATION NO. 6666941 DATE: 07/20/2022
 SHEET No. **L-04** PAGE No. **18 OF 32**

Plot Date: 9/26/2022 12:32:00 PM User Name: E.Harrison Layout Name: L04 Folder Path: C:\Users\eharrison\OneDrive - Chen Moore\Desktop File Name: 19-173.005 landscape plan.dwg