

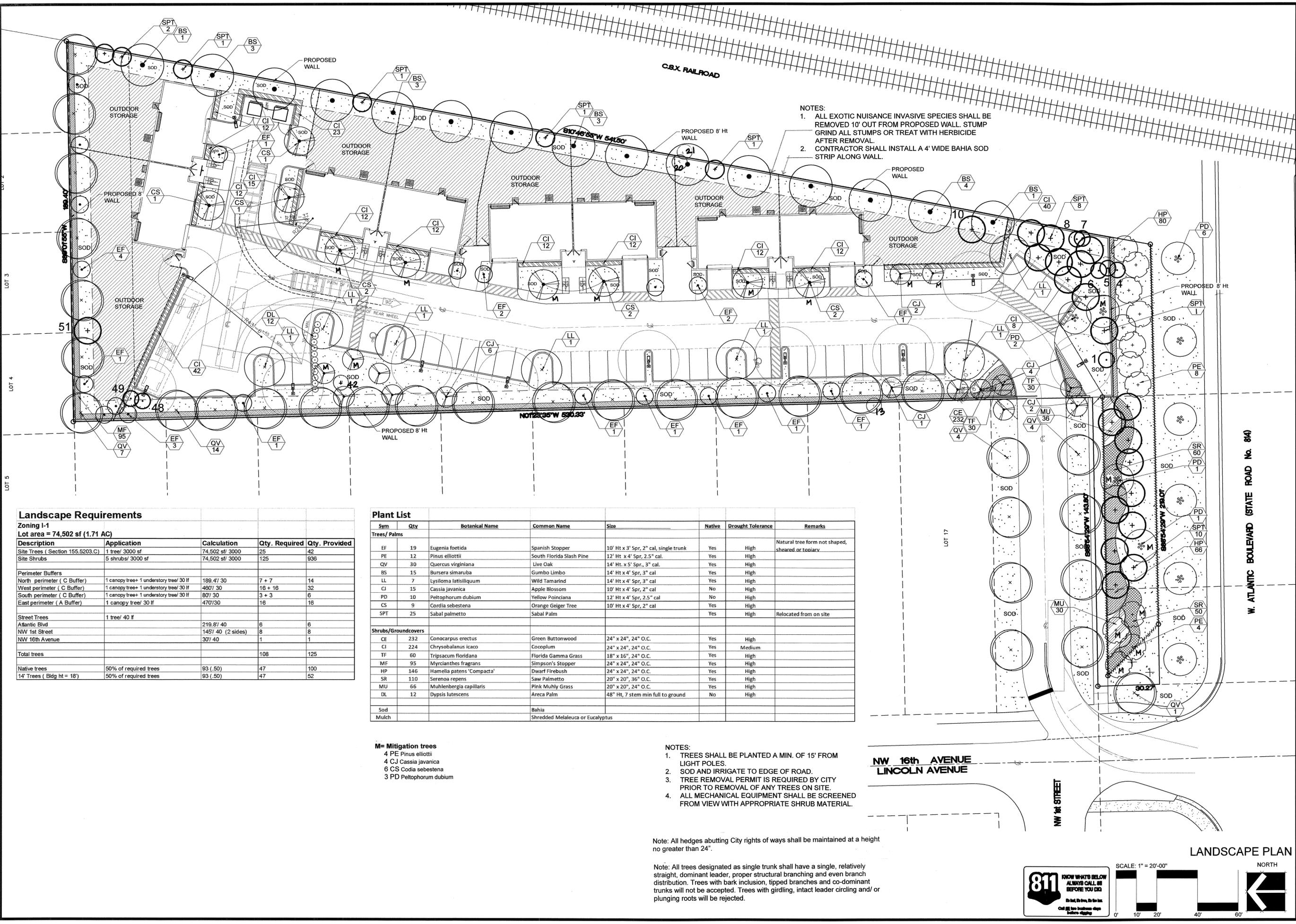
REVISION	BY:
Planting Rev. 03-29-2022	K.M.
Planting Rev. 02-21-2023	K.M.
Planting Rev. 05-01-2023	K.M.

**GUSTAVO J. CARBONELL, P.A.**  
 Architect and Planner  
 1457 NE 4th Ave  
 Ft. Lauderdale, Florida 33304  
 (954) 462-6565  
 Member American Institute of Architects  
 FLORIDA REGISTRATION NO. 0007957  
 AR NO. 2607151

**PROPOSED NEW WAREHOUSE FOR:  
 GENCO WAREHOUSES**

Kimberly Moyer, RLA  
 Landscape Architecture  
 (954) 592-3695  
 Lic. No. #LA0000952

DRAWN	<b>K.M.</b>
CHECKED	<b>K.M.</b>
DATE	<b>02-16-2022</b>
SCALE	
JOB NO.	<b>21-035</b>
SHEET	<b>L-1</b>
OF	SHEETS



- NOTES:**
1. ALL EXOTIC NUISANCE INVASIVE SPECIES SHALL BE REMOVED 10' OUT FROM PROPOSED WALL. STUMP GRIND ALL STUMPS OR TREAT WITH HERBICIDE AFTER REMOVAL.
  2. CONTRACTOR SHALL INSTALL A 4' WIDE BAHIA SOD STRIP ALONG WALL.

**Landscape Requirements**

**Zoning I-1**  
 Lot area = 74,502 sf (1.71 AC)

Description	Application	Calculation	Qty. Required	Qty. Provided
Site Trees (Section 155.5203.C)	1 tree/ 3000 sf	74,502 sf/ 3000	25	42
Site Shrubs	5 shrubs/ 3000 sf	74,502 sf/ 3000	125	936
<b>Perimeter Buffers</b>				
North perimeter (C Buffer)	1 canopy tree+ 1 understory tree/ 30 lf	189.4/ 30	7 + 7	14
West perimeter (C Buffer)	1 canopy tree+ 1 understory tree/ 30 lf	460/ 30	16 + 16	32
South perimeter (C Buffer)	1 canopy tree+ 1 understory tree/ 30 lf	80/ 30	3 + 3	6
East perimeter (A Buffer)	1 canopy tree/ 30 lf	470/30	16	18
<b>Street Trees</b>				
Atlantic Blvd	1 tree/ 40 lf	219.8/ 40	6	6
NW 1st Street	145/ 40 (2 sides)	145/ 40	8	8
NW 16th Avenue	30/ 40	30/ 40	1	1
<b>Total trees</b>			<b>108</b>	<b>125</b>
Native trees	50% of required trees	93 (.50)	47	100
14' Trees (Bldg ht = 18')	50% of required trees	93 (.50)	47	52

**Plant List**

Sym	Qty	Botanical Name	Common Name	Size	Native	Drought Tolerance	Remarks
<b>Trees/ Palms</b>							
EF	19	Eugenia foetida	Spanish Stopper	10' Ht x 3" Spr, 2" cal, single trunk	Yes	High	Natural tree form not shaped, sheared or topiary.
PE	12	Pinus elliotii	South Florida Slash Pine	12' Ht x 4" Spr, 2.5" cal.	Yes	Hlgh	
QV	30	Quercus virginiana	Live Oak	14' Ht x 5" Spr, 3" cal.	Yes	High	
BS	15	Bursera simaruba	Gumbo Limbo	14' Ht x 4" Spr, 3" cal	Yes	Hlgh	
LL	7	Lysiloma latisiliquum	Wild Tamarind	14' Ht x 4" Spr, 3" cal	Yes	High	
CJ	15	Cassia javanica	Apple Blossom	10' Ht x 4" Spr, 2" cal	No	Hlgh	
PD	10	Peltophorum dubium	Yellow Poinciana	12' Ht x 4" Spr, 2.5" cal	No	High	
CS	9	Cordia sebestena	Orange Geiger Tree	10' Ht x 4" Spr, 2" cal	Yes	High	
SPT	25	Sabal palmetto	Sabal Palm		Yes	High	Relocated from on site
<b>Shrubs/Groundcovers</b>							
CE	232	Conocarpus erectus	Green Buttonwood	24" x 24", 24" O.C.	Yes	High	
CI	224	Chrysobalanus icaco	Cocoplum	24" x 24", 24" O.C.	Yes	Medium	
TF	60	Tripsacum floridana	Florida Gamma Grass	18" x 16", 24" O.C.	Yes	High	
MF	95	Myrcianthes fragrans	Simpson's Stopper	24" x 24", 24" O.C.	Yes	Hlgh	
HP	146	Hamelia patens 'Compacta'	Dwarf Firebush	24" x 24", 24" O.C.	Yes	High	
SR	110	Serenoa repens	Saw Palmetto	20" x 20", 36" O.C.	Yes	Hlgh	
MU	66	Muhlenbergia capillaris	Pink Muhly Grass	20" x 20", 24" O.C.	Yes	High	
DL	12	Dypsis lutescens	Areca Palm	48" Ht, 7 stem min full to ground	No	High	
Sod			Bahia				
Mulch			Shredded Melaleuca or Eucalyptus				

- M= Mitigation trees**
- 4 PE Pinus elliotii
  - 4 CJ Cassia javanica
  - 6 CS Cordia sebestena
  - 3 PD Peltophorum dubium

- NOTES:**
1. TREES SHALL BE PLANTED A MIN. OF 15' FROM LIGHT POLES.
  2. SOD AND IRRIGATE TO EDGE OF ROAD.
  3. TREE REMOVAL PERMIT IS REQUIRED BY CITY PRIOR TO REMOVAL OF ANY TREES ON SITE.
  4. ALL MECHANICAL EQUIPMENT SHALL BE SCREENED FROM VIEW WITH APPROPRIATE SHRUB MATERIAL.

Note: All hedges abutting City rights of ways shall be maintained at a height no greater than 24".

Note: 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 girdling, intact leader circling and/or plunging roots will be rejected.

**811** KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG

SCALE: 1" = 20'-00"

NORTH