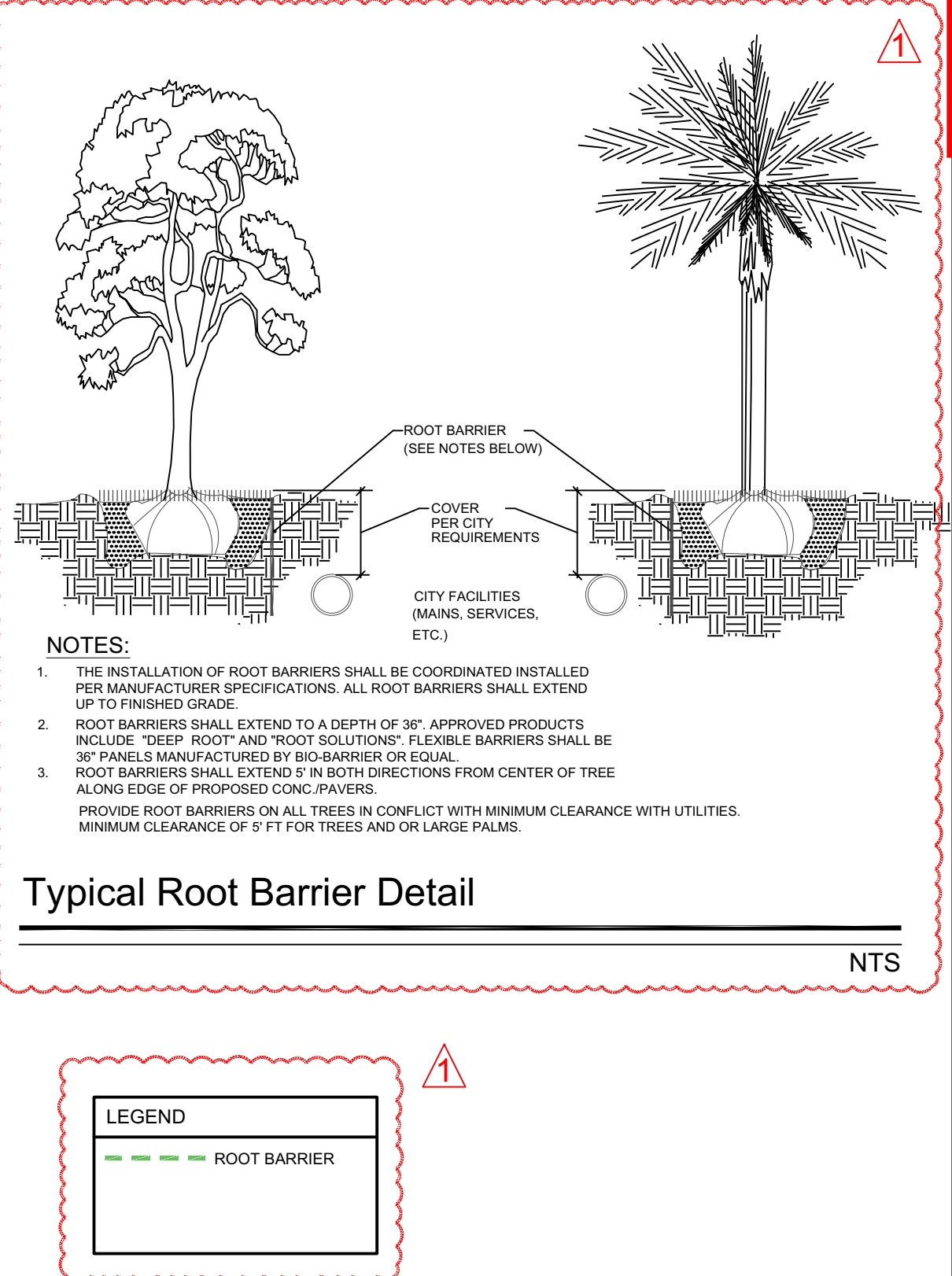
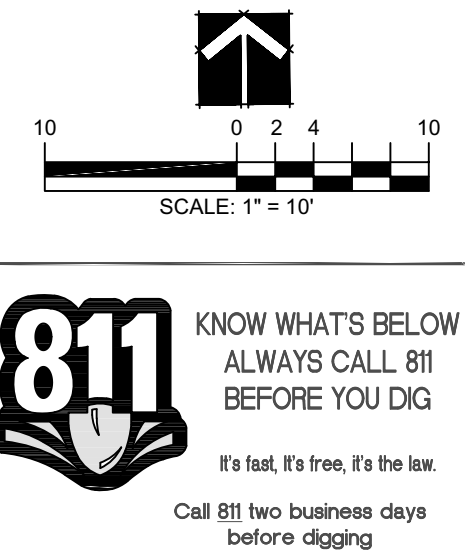


LANDSCAPE CALCULATIONS			
ZONING: (RM-45)			
MULTIPLE FAMILY RESIDENCE 45			
ARTICLE 5			
GROSS SITE AREA	11,400 S.F.		
OPEN SPACE / PERVIOUS AREA	3,960S.F.	35.00%	
TOTAL IMPERVIOUS AREA	7,440 S.F.	65.00%	
	REQUIRED	PROVIDED	
(C) MINIMUM DEVELOPMENT SITE LANDSCAPING			
TABLE 155.5203.C			
(1) TREE AND 5 SHRUBS PER 3,000 SQ.FT. OF LOT AREA OR MAJOR FRACTION THEREOF	4 TREES	4 TREES	
11,400 S.F. / 3,000=4 TREES AND 20 SHRUBS			
(D) VEHICULAR USE AREA LANDSCAPING			
3. PERIMETERLANDSCAPE STRIPS			
I. (1) CANOPY TREE PER EVERY 30 LINEAL FEET			
CANOPY TREES MAX.SPACING OF 40 FT. WHEN SCREENING VUA FROM ADJUTING PROPERTY OR WATERWAY			
N.E. 5TH STREET PERIMETER 120 L.F. / 40=3 TREES	3 TREES	3 TREES	
EAST PERIMETER 25 L.F. / 40=0.6 TREES	1 TREES	1 TREES	
WEST PERIMETER 25 L.F. / 40=0.6 TREES	1 TREES	1 TREES	
NORTH PERIMETER 0 L.F. / 40=0TREES	N/A	N/A	
4. INTERIOR LANDSCAPE STANDARDS	N/A	N/A	
E.BUILDING BASE PLANTINGS			
2 SHRUBS SHALL BE PLANTED ALONG THE BASE OF BUILDING FAÇADE FACING A STREET			
3 SHRUBS TO BE PLANTED WITHIN THREE FEET OF THE BASE OF THE BUILDING			
G. STREET TREES			
(1) TREE PER EVERY 40 FEET OF STREET FRONTAGE			
120 L.F. / 40 FT.=4 TREES	4 TREES	4 TREES	
TOTAL TREES	13 TREES	13 TREES	
3 PALMS AND 4 ADDITIONAL TREES NOT REFLECTED ARE USED FOR MITIGATION. SEE MITIGATION CHART			
50% OF CANOPY TREES TO BE 16' H.	5	5	
50% OF TOTAL TREES SHALL BE NATIVE SPECIES	7 TREES	7 TREES	
NO MORE THAN 50% PERCENT REQ. TREES TO BE PALMS	7(3:1=21 PALMS)	4 (3:1=11 PALMS)	
50% OF REQ. PALMS TO BE 22" H.	4	0	



LEGEND	
---	ROOT BARRIER



PLANT SCHEDULE LANDSCAPE

CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	DBH	SIZE	NATIVE	DROUGHT TOLERANCE	DETAIL	REMARKS	
TREES										
BS	2	Bursera simaruba / Gumbo Limbo	FG/B&B	3"Cal	12'-14' HT. X 6' SPR	Yes	High			
CB	4	Calophyllum brasiliense / Brazilian Beautyleaf	FG/B&B	3" DBH	14' HT x 6' SPR	No	High			
FLOWERING TREES										
LI	2	Lagerstroemia indica 'Tuscarora' / Tuscarora Crape Myrtle 'Standard'	FG/B&B	3"Cal	14' HT x 6' SPR, STD	No	High			
MITIGATION PALMS										
SSM	3	Sabal palmetto / Cabbage Palmetto	---		16'-20' OA. VARY HEIGHTS	Yes	High			
MITIGATION TREES										
CAM	2	Clusia rosea / Autograph Tree	FG/B&B	3"Cal	12' HT. X 5' SPR.	Yes	High			
THM	4	Tabebuia heterophylla / Pink Tabebuia	FG/B&B	3"Cal	14' HT x 6' SPR, STD	No	High			
PALM TREES										
PSD	4	Phoenix sylvestris / Wild Date Palm	FG/B&B		12' CT., Matched Heights	No	High			
PE	4	Ptychosperma elegans / Solitaire Palm	FG/B&B		14'-16' OA., SINGLE TRUNK	No	High			
SP	3	Sabal palmetto / Cabbage Palmetto	FG/B&B		22'-26' OA., VARY HEIGHTS	Yes	High			
CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE	DETAIL	REMARKS	
SHRUBS										
AIR	6	Alcantarea imperialis 'Rubra' / Rubra Imperial Bromeliad	-		30-36" OA	No	High			
CI	17	Chrysobalanus icaco / Coco Plum	-		30" HT. X 24" SPD	Yes	HIGH			
CS4	55	Clusia guttifer / Small-Leaf Clusia	-		36" H. X 24" SPR.	No	High			
CM2	14	Codiaeum variegatum 'Mammy' / Mammy Croton	-		18"x18"	No	High			
CFB	6	Cordyline fruticosa 'Black Magic' / Black Magic Ti	-		20"x20" OA.	No	High			
Crs	6	Cordyline fruticosa 'Red Sister' / Red Sister Ti	-		24"H x18" SPREAD	No	Medium			
EDM	2	Elaeocarpus decipiens 'MonProud' / Japanese Blueberry Tree Dwarf	-		6' OA.; FULL TO BASE. CONE	No	High			
Pm	108	Podocarpus macrophyllus / Yew Pine	-		30" HT. X 24" SPD	No	High			
CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NAITVE	DROUGHT TOLERANCE	SPACING	DETAIL	REMARKS
SHRUB AREAS										
DE	44	Duranta erecta 'Gold Mound' / Gold Mound Duranta	-		18"HT x 18"SPR	Yes	High	18" o.c.		
FMG	73	Ficus microcarpa 'Green Island' / Green Island Ficus	-		14" HT x 16" SPR	No	High	18" o.c.		
IVD	160	Ilex vomitoria 'Stokes dwarf' / Dwarf Yaupon Holly	-		14" HT x 16" SPR	Yes	High	18" o.c.		
VOW	10	Viburnum obovatum 'Dwarf Walter's' / Dwarf Walter's Viburnum	-		20" HT x 20" SPR	Yes	High	20" o.c.		
CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER	SIZE	NATIVE	DROUGHT TOLERANCE	SPACING	DETAIL	REMARKS
SOD/SEED										
SOD	2,748 sf	Stenotaphrum secundatum 'Floritam' / 'Floritam' St. Augustine Sod	SOD							
TALL GROUND COVERS										
MCG	60	Muhlenbergia capillaris / Pink Muhly Grass	-	Yes	24" HT. x 24" SPR.	Yes	Medium	24" o.c.		

- CITY OF POMPANO NOTES LANDSCAPE:
- 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.
  - All staking & guys shall be removed approximately 9 months after planting or as directed by the Landscape Architect. 14.A 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.
  - Provide bubblers for all new tree/palm installations until establishment 4 Pursuant to Code Section 155.2411.C.3: All tree work will be qualified by a Broward County Registered Tree Trimmer at the time of permitting in accordance with the referenced code section.
  - Pursuant to Code Section 155.2411.B: A Tree Permit Application for all proposed tree work will be required at the time of permitting in accordance with the referenced code section.
  - Pursuant to Code Section 155.5301.A.1.a & 2.b: All ground mounted mechanical equipment is to be screened from view using an approved hedge, fence, or wall and labeled as such on plans.
  - Provide bubblers for all new tree/palm installations until establishment
- ENGINEERING:
- Per City Ordinance(s) §50.02(A) (3) and §100.35(G), 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.
  - No trees, shrubbery or obstruction shall be placed within a 3' radius of a City-owned sewer lateral cleanout or water &/or reuse meter.
  - street trees or site trees within established utility easements shall not be placed on top of or 5' of either side of any City owned utility infrastructure.
  - No trees, shrubbery or obstruction shall be placed within a 3' radius of a City owned sewer lateral cleanout or water &/or reuse meter (verbatim).

DRC

PZ24-17000008  
09/03/2024

FOLIAGE EXPRESSIONS  
8801 SW 192nd Trac  
Cutler Bay, FL 33187

Digitally signed by James B. Euell  
Date: 2024.07.29 08:57:04 -0400

PROJECT NAME & LOCATION:  
ECO POMPANO TOWNHOMES  
3225 NE 5TH STREET  
POMPANO BEACH FLORIDA 33062

DISTRIBUTION: DATE:  
SITE PLAN COMMENTS 07-06-24

DRAWING NAME:  
LANDSCAPE PLAN AND SCHEDULE

DRAWING NUMBER:  
L-210