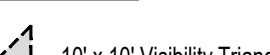


**VISIBILITY TRIANGLE**



10' x 10' Visibility Triangle:

Will not be allowed to contain any objects (landscaping / fence) in a manner as to impair visibility between a height of 2'-6" to 10'-0" (typical throughout)

**GRADING NOTE:**

The contractor will take all necessary and adequate precautions to protect the existing trees to avoid any damage that may occur due to storm water runoff and/or the deposition of debris resulting from the work in relation to this procedure, no case can place soil additional above the critical root zone of existing trees.

A. Number of large shrubs or small trees required: Number of required shrubs or small trees provided x 10% =

B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50% =

Acres	0.14	
REQUIRED/ ALLOWED		PROVIDED
1,574 SF		2,902 SF
N/A		N/A
1,574 SF		2,902 SF
1,574SF		2,902 SF
1,451 SF		431 SF

6	7	1
2	6	
4	7	
4	4	
N/A	N/A	

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TO THE BEST OF MY KNOWLEDGE THE PLANS AND APPLICABLE SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND 633 FLORIDA STATUTES, CHAPTER 1 105.13.4.4 OF (FLORIDA BUILDING CODE 2017)

Nautilus 4225 N Bay Road

LANDSCAPE PLAN

Direct:

Sheet Title:

TOMA DESIGN GROUP  
INC.

Tel: (305) 401-2223 Fax: (305) 466-4077  
20909 NE 30th Ave. #1001 13975 E. Palomino Drive  
Aventura, FL, 33180 Southwest Ranches, FL,  
33330

Date	08-12-2021
Drawn by	ALD
Checked by	M.L

Sheet N

# L-100

CAD ID:

Derick Langel Digitally signed  
by Derick Langel  
Date: 2021.09.08  
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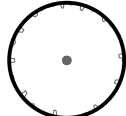





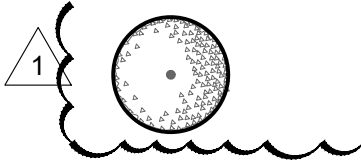








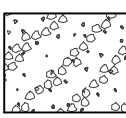
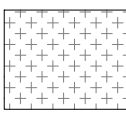
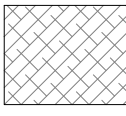
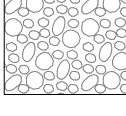
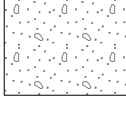

DERICK LANCEL (LA5687045)

 ALL LANDSCAPE DATA

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Ph: 305.303.7059





PLANT SCHEDULE										
<u>TREES</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>DBH</u>	<u>HGT</u>	<u>SRD</u>	<u>REMARKS</u>	
	COU	3	Coccoloba uvifera	Sea Grape	45 gal	3"	14' OA	6'	STD - Florida Native - Miami-Dade Landscape Manual - Very Drought Tolerant	
	LFN	3	Lagerstroemia x 'Natchez'	White Crape Myrtle	FG	4"	12' - 14' OA	6'	Standard - Drought Tolerant - Listed in the Miami Dade Landscape Manual - Standard - 4' CT -	
	PUT	1	Pandanus utilis	Screw Pine	25 gal	2.5"	8' OA	4'	Miami-Dade Landscape Manual - Drought Tolerant	
	TIM	1	Tabebuia impetiginosa	Pink Trumpet Tree	45 gal	2"-3"	12'-14' OA	6'	STD - Miami-Dade Landscape Manual - Very Drought Tolerant	
<u>PALMS</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>DBH</u>	<u>HGT</u>	<u>SRD</u>	<u>REMARKS</u>	
	VAR2	1	Veitchia arecina	Montgomery Palm	25 gal.	4"	12' - 14' OA	10'	Triple	
	VAR	4	Veitchia arecina	Montgomery Palm	25 gal.	4"	12' - 14' OA	10'	Single	
<u>STREET TREES</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>DBH</u>	<u>HGT</u>	<u>SRD</u>	<u>REMARKS</u>	
	BAR	4	Bulnesia arborea	Verawood	45 gal	3"	12' OA	5'	Miami Beach Replacement Tree Category 2	
<u>SHRUBS</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>HGT</u>	<u>SRD</u>	<u>SPACING</u>	<u>REMARKS</u>	
	CRN	85	Clusia rosea 'Nana'	Dwarf Pitch Apple	3 gal.	1.5'	1.5'		Florida Native- Drought tolerant	
	COL	21	Colocasia gigantea	Giant Elephant Ear	7 gal	3'-4' OA	3'			
	CER	61	Conocarpus erectus	Buttonwood	7 gal	4' OA	2.5'		Florida Native - Drought Tolerant	
	DIS	2	Dioon spinulosum	Mexican Cycad	15 gal	5'	4'		Drought Tolerant - Miami-Dade Landscape Manual	
	PSA	27	Pennisetum setaceum 'Alba'	White Leaved Fountain Grass	3 gal	2'	2'		Drought Tolerant - Miami-Dade Landscape Manual	
	PMM	4	Podocarpus macrophyllus 'Maki'	Shrubby Yew	15 gal	5'-6' OA	2'			
	REX	10	Rhapis excelsa	Lady Palm	15 gal	3'-4'	5'		Shade Grown - Character Plant	
<u>LARGE SHRUBS</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>HGT</u>	<u>SRD</u>	<u>SPACING</u>	<u>REMARKS</u>	
	CER2	26	Conocarpus erectus	Buttonwood	15 gal.	6' OA	4'		Florida Native - Drought Tolerant	
<u>SHRUB AREAS</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>HGT</u>	<u>SRD</u>	<u>SPACING</u>		
	HLA	7	Hymenocallis latifolia	Spider Lily	3 gal	2'	2'	24" o.c.		
<u>GROUND COVERS</u>	<u>CODE</u>	<u>QTY</u>	<u>BOTANICAL NAME</u>	<u>COMMON NAME</u>	<u>CONT</u>	<u>HGT</u>	<u>SRD</u>	<u>SPACING</u>		
	ELI	69	Ernodea littoralis	Golden Creeper Curtain	3 gal.	1'	1.5'	15" o.c.		
	ELI2	147	Ernodea littoralis	Golden Creeper	3 gal.	1'	1.5'	15" o.c.		
	MBP	487 sf	Mexican Black Pebbles	Black Pebbles 1"-3"	S.F.					
	OJA	950	Ophiopogon japonicus	Mondo Grass	1 gal	6" OA	12"	8" o.c.		
	ZJE	431 sf	Zoysia japonica 'Empire'	Korean Grass	Sod					

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OSVALDO MARRERO  
ARCHITECT  
NA • NCARB  
\*  
REG. # AR0015952

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PLANS AND APPLICABLE SPECIFICATIONS  
COMPLY WITH THE MINIMUM BUILDING  
CODES AND THE APPLICABLE FIRE-SAFETY  
STANDARDS AS DETERMINED BY THE  
LOCAL AUTHORITY IN ACCORDANCE WITH  
THIS SECTION AND 633 FLORIDA  
STATUTES, CHAPTER 1 105.13.4.4 OF  
(FLORIDA BUILDING CODE 2017)

Nautilus 4225 N Bay Road

IMAGES OF LANDSCAPE

Project:

Sheet Title:

TOMA DESIGN GROUP  
INC.

Tel: (305) 401-2223 Fax: (305) 468-4077  
20900 NE 30th Ave. #1001 13975 E. Palomino Drive  
Aventura, FL 33180 Southwest Ranches, FL  
33330

Date	08-12-2021
Drawn by	ALD
Checked by	M.L

Scale:  
AS SHOWN

Sheet N:

L-101

CAD ID:

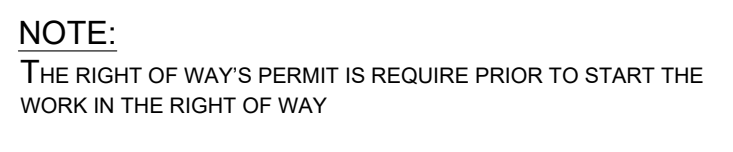
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Date: 2021.09.02 18:35:04 -04'00'

DERICK LANGE (LA0667045)  
 ALL LANDSCAPE DATA INC.  
[www.alllandscapedata.net](http://www.alllandscapedata.net) & .com  
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1. Landscape Contractor is responsible for verifying locations of all underground and overhead utilities and easements prior to commencing work. All Utility companies and/or the General Contractor shall be notified to verify utility locations prior to digging. Utility trenching is to be coordinated with the Landscape plans prior to beginning of project. The Owner or Landscape Architect shall not be responsible for damage to utility or irrigation lines.
2. Landscape Contractor shall examine the site and become familiar with conditions affecting the installation prior to submitting bid. Failure to do so shall not be considered cause for future extras or complaints.
3. Landscape Contractor is responsible for verifying all plant quantities prior to bidding and within (7) seven calendar days of receipt of these plans shall notify the Landscape Architect in writing of any and all discrepancies. In case of discrepancies planting plans shall take precedence over plant list.
4. No substitutions shall be made without prior consent of the Landscape Architect, City Urban Forester and or the Planning Department. Plant material supply is the responsibility of the Landscape Contractor, and he/she shall take steps to insure availability at time of planting.
5. All plant material shall meet or exceed the size on the plant list. In all cases meeting the height and the spread specifications shall take precedence over container size.
6. The Landscape Contractor is responsible for coordinating tree and palm removals and transplants shown on the Tree/Palm Disposition Plan. The Landscape Contractor is to remove and discard from site existing unwanted trees, palms, shrubs, groundcovers, sod and weeds within landscape areas.
7. All planted areas to be outfitted with automatic irrigation system providing 100% coverage and 50% overlap. A rain sensor must be part of the irrigation system.
8. Landscape contractor to provide finish grade 3" lower than FFE of all hardscapes, i.e. roads, walks, curbs, pavers, etc....., to accommodate 3" layer of mulch.
9. All tree and Palm relocations shall be performed in accordance with ANSI A-300 (Part 6) standards and industry accepted good horticultural practices by an ISA Certified Arborist or ASCA Consulting Arborist.

1. Landscape Contractor shall furnish and install all trees, shrubs, palms, groundcover, sod, planting soil, fertilizer, herbicide and preemergence herbicide, seed, and mulch.
2. Landscape Contractor shall guarantee all plant material for a period of one year from the day of final acceptance by the Landscape Architect.
3. All plant material shall be Florida #1 or better, as defined in the Grades and Standards for Nursery Plants, Part I and II by the State of Florida Department of Agriculture.
4. Material not meeting Florida #1 or better will not be accepted, Landscape Architect, City Urban Forester and or the Planning Department staff to approve ROW material before it is planted.
5. Landscape Contractor shall coordinate his work with that of the Irrigation and Landscape Lighting Contractor.
6. The Landscape Contractor shall plant tree plant areas with preemergence herbicide after weeds and grass have been removed. Landscape Contractor shall wait (7) seven days after preemergence treatment prior to planting.
7. Planting soil shall be a mix of 30% inland muck and 70% freshwater sand. Planting soil mix/backfill shall be clean and free of construction debris, weeds, rock and noxious pests and disease.
8. All soil mix in plant beds for groundcovers, shrubs, palms and trees shall be as per details. All other areas shall be dressed with a minimum of 4" topsoil.
9. All planting areas and planting pits shall be tested for sufficient percolation prior to final planting and irrigation installation to ensure proper drainage. Plant beds in parking lots and in areas compacted by heavy equipment shall be de-compacted so that drainage is not impeded.
10. All synthetic burlap, string, cords or wire baskets shall be removed before trees are planted. All synthetic tape shall be removed from branches and trunks prior to final acceptance. The top 1/3 of the burlap shall be removed or tucked into the plant pit before the trees are backfilled.
11. Landscape Contractor is responsible for mulching all plant beds and planters with a minimum 3" layer of natural color Eucalyptus or Environmulk immediately after planting. **In no case shall Cypress or red mulch be used.** Mulch shall not be applied within 6" of any tree or palm trunk that are installed or incorporated into the project.
12. All Trees/Palms in sod areas are to receive a 36"/48" diameter mulched saucer at the base of the trunk respectively.
13. Landscape Contractor shall guy and stake all trees and palms as per specifications and details. No nails, screws or wiring shall penetrate the outer surface of trees and palms. All guying and staking shall be removed twelve months after planting. Exceptions require written authorization from the City Urban Forester.
14. All palm and tree guy wires and bracing are to be flagged for visibility, for their duration. All unattended and unplanted tree pits shall be properly barricaded and flagged during construction.
15. All broken branches and clear trunk branches on street trees are to be pruned according to ANSI A-300 Guidelines for Tree Pruning to min. 5'-0" height clearance to the base of canopy. All tree and root pruning activities shall be performed by ISA Certified Arborist and or ASCA Consulting Arborist in accordance with ANSI A-300 standards and industry accepted good horticultural practices.
16. Landscape Contractor to provide all plants with fertilizer 30 days after installation. Fertilizer shall comply with state fertilizer laws. It shall have a chemical designation as indicated for each type of plant:  
Palms: 12-4-12 N-P-K, Slow Release Palm Special with micronutrients.  
Shrubs, Groundcover and Trees: 6-6-6 N-P-K, with micronutrients.



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Project:	Nautilus 4225 N Bay Road
Sheet Title:	LANDSCAPE DETAILS

TOMA DESIGN GROUP  
INC.

Tel: (305) 401-2223 Fax: (305) 468-4077  
20900 NE 30th Ave. #1001 13975 E. Palomino Drive  
Aventura, FL 33180 Southwest Ranches, FL  
33330

Date	08-12-2021
Drawn by	ALD
Checked by	M.L
Scale: AS SHOWN	

Sheet N:  
**L-102**  
CAD ID:

**Derick Langel** Digitally signed by Derick Langel  
Date: 2021.09.07 18:35:43 -04'00'

DERICK LANGEL (LA0687045)

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