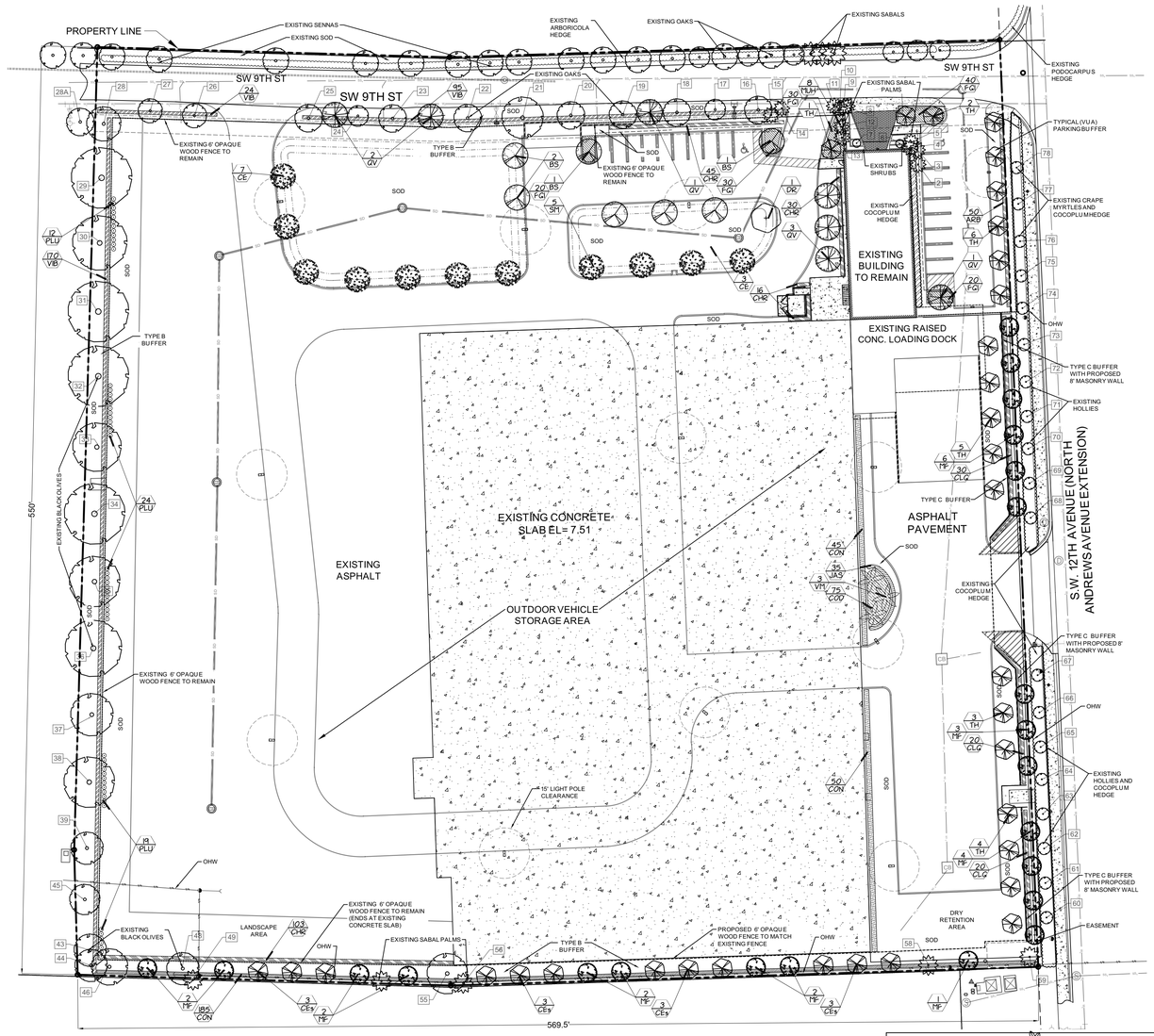
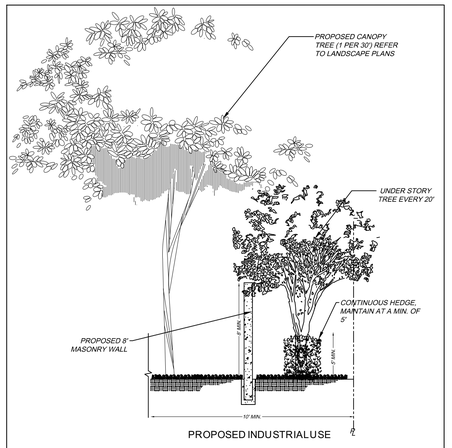
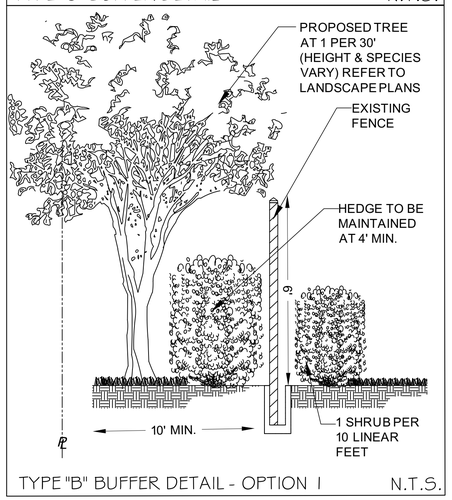




TYPE "C" BUFFER DETAIL N.T.S.



TYPE "B" BUFFER DETAIL - OPTION 1 N.T.S.

PLANT LIST

TREES

	KEY	QUANTITY	PLANT NAME AND SPECIFICATION
**	N BS	7	Bursera simaruba (Gumbo Limbo) 12' ht., 6' spr., full canopy
**	N CE	11	Conocarpus erectus (Green Buttonwood) 12' ht., 6' spr., full canopy
	N CEs	12	Conocarpus e. 'Sericeus' (Silver Buttonwood) 10' ht., 5' spr., full canopy
*	DR	1	Delonix regia (Royal Poinciana) 16' ht., 7' spr., 4" c., full canopy
	MF	22	Myrcianthes fragrans (Simpson's Stopper) 10' ht., 5' spr., full canopy
**	N QV	7	Quercus virginiana (Live Oak) 12' ht., 6' spr., 2" c., full canopy
**	TH	21	Tabebuia heterophylla (Pink Trumpet) 12' ht., 6' spr., full canopy
**	VM	3	Veitchia montgomeryana (Montgomery Palm) 8 & 12' c.t. hts., 16-20' o.a. hts., heavy

SHRUBS

	KEY	QUANTITY	PLANT NAME AND SPECIFICATION
**	ARB	50	Sch. arboricola (Green Dwarf Schefflera) 24" ht., 24" spr., full, 2' o.c.
	N CHR	194	Chrysobalanus icacao (Cocoplum) 24" ht., 24" spr., full, 2' o.c.
**	N CLG	70	Clusia guttifera (Small-leaf Clusia) 5' ht., 3' spr., full, 3' o.c., maintained at 5' min.
**	COD	75	Codiaeum variegatum (Croton) 20" ht., 20" spr., full, 20" o.c., variety per L.A.
**	N CON	280	Conocarpus erectus (Green Buttonwood Hedge) 4' ht., 3' spr., full, 3' o.c., maintained at 4' min.
**	FGI	140	Ficus 'Green Island' 12" ht., 14" spr., full, 18" o.c.
	JAS	35	Jasminum volubile (Wax Jasmine) 12" ht., 16" spr., full, 2' o.c.
**	N MUH	8	Muhlenberghia cappilaris (Muhly Grass) 24" ht., 24" spr., full, 3' o.c.
**	PLU	55	Plumbago auriculata (Leadwort) 18" ht., 20" spr., full, 2' o.c., color per owner
	N VIB	289	Viburnum odoratissimum 'Awabuki' (Sweet viburnum) 4' ht., 3' spr., full, 3' o.c., maintained at 4' min.
	SOD	42,200 SF	Paspalum notatum (Bahiagrass) solid sod, contractor to verify quantity

N DENOTES NATIVE SPECIES
** DENOTES HIGH DROUGHT TOLERANT SPECIES

NOTES

Sod to be Bahia grass, approximately 42, 200 SF. Contractor to verify quantity.

All sod and landscape to receive 100% coverage and 50% overlap from automatic irrigation system from approved water source.

Bubblers to be provided for trees and palms.

Contractor is responsible for all conditions and landscape specifications attached to this plan and plant list. Plan and specifications shall be considered Contract Documents.

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 and be replaced with planting soil prior to landscape installation.

There will be no trenching within the root zones of existing trees.

All tree work will require permitting by a registered Broward County Tree Trimmer.

Street trees 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 and/or reuse meter.

PLANTING SPECIFICATIONS

NOMENCLATURE: All plant material used shall be true to name and size, and shall conform to the Florida Nurserymen's Grades and Standards as Florida Grade #1 or better.

PLANT LISTS: Plant quantities, sizes, and locations shall be determined by plan and plant lists. Plant height and spread shall take precedence over container size. Container size noted is to be considered minimum. Spacing of plant material will be determined by plant lists and details. Quantities shown on plant lists are guideline only. Contractor is responsible for the actual quantities indicated on plans. Discrepancies should be brought to the attention of the

SUBSTITUTIONS: Landscape Architect to review and approve any plant substitutions. Substitutions shall be provided as an alternate on proposals.

PLANTING SOIL: Topsoil shall be clean, sterile, and free of debris or other foreign material. Topsoil when suitable, shall be used for the planting of trees and shrubs. The existing soils shall be amended with organic material to reduce the pH levels to between 5 and 6. Amendments are to be incorporated into the planting backfill material. Groundcover beds shall be topped with a minimum 4" of planting soil. The planting soil to be mixed into the existing soils during planting.
SOIL ADDITIVES: Additives such as water absorbing polymers are welcome additions to soils

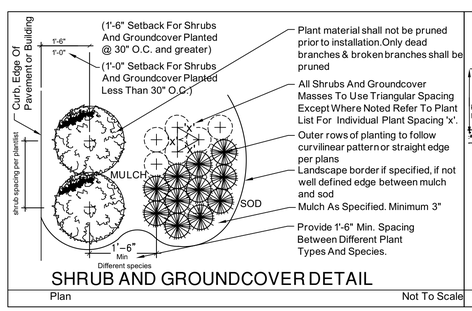
FERTILIZER: Slow-release granular fertilizer similar to 12-4-12 formula to be applied at planting at manufacturers recommended application rates. Tree tabs shall be used for all trees and palms.
MULCH: A 3' diameter mulch ring with 3" of approved shredded mulch shall be used around all free-standing trees and palms. Shrub beds shall be mulched with 3" of approved shredded mulch

PLANTING PROCEDURE: All plants shall be planted at soil levels at which they were previously grown. Shrub and hedge material shall be planted a min. 2' away from walls or other obstructions. Large material shall be planted away from overhangs so as not to affect the plant or structure in the future. Unsuitable soil or site conditions are to be brought to the attention of the G.C.

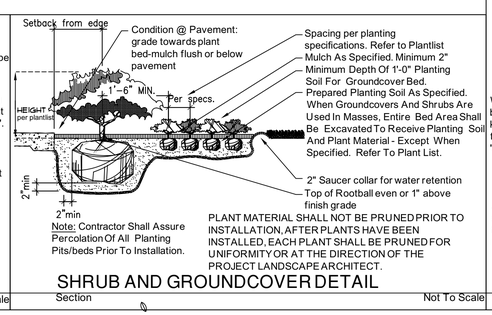
WATERING: All plant material shall be watered in thoroughly at installation so as to remove air pockets. Watering is the responsibility of the Contractor, and he shall hand water as necessary. A temporary watering systems may be necessary for large material. GUYING: Proper support of trees and palms during the grow-in period is the responsibility of Contractor. Staking shall be per industry standards. No harm shall be caused by the staking process (i.e. braces are not to be nailed into trees). See attached details for examples.

SOD: Sod shall be dense, green, and well rooted, disease free, and free of weeds, or insects. Sod shall be watered to a depth of 4" after laying. All areas to be sodded shall be raked smooth and all debris removed prior to installation.

GUARANTEE: All plant materials shall be guaranteed for 1 year after completion of project. Guarantee applies to health, position, and size. Replacement cost will be carried by Contractor.



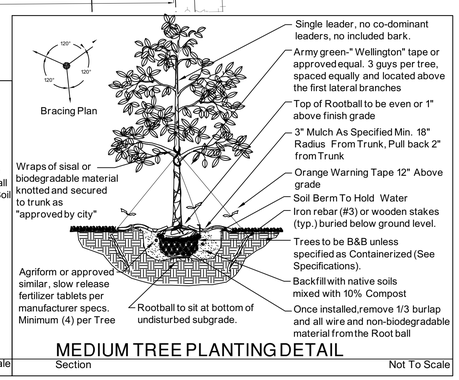
SHRUB AND GROUNDCOVER DETAIL
Plan Not To Scale



Note: Contractor Shall Assure Percolation Of All Planting Pits/beds Prior To Installation.

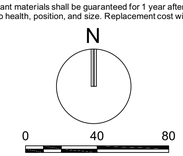
PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION, AFTER PLANTS HAVE BEEN INSTALLED, EACH PLANT SHALL BE PRUNED FOR UNIFORMITY OR AT THE DIRECTION OF THE PROJECT LANDSCAPE ARCHITECT.

SHRUB AND GROUNDCOVER DETAIL
Section Not To Scale



MEDIUM TREE PLANTING DETAIL
Section Not To Scale

City of Pompano Beach Landscape Requirements		
Net Area		304,867 sq ft.
	REQUIRED	PROVIDED
VUA area		76,891
VUA pervious area	15%	30.40%
Trees		
One per 3000 SF	102	109*
Shrubs		
5 shrubs per 3000	508	891
Native Tree requirement		
50% of Required (102 x .5 =)	51	51*
Required height of trees		
50% of Required to be 14'	51	51*
Buffer Tree Requirements		
Type B - 1 tree per 30 LF		
North- 535 LF	18	18*
South- 570 LF (overhead wires)	19	25*
West- 550 LF	18	18*
Type C - 1 tree per 30 LF		
East- 375 LF (overhead wires)		
1 tree per 30 LF east side of wall	12	13
1 tree per 30 LF west side of wall	12	12
*Includes Existing Trees		



SCALE: 1"=40'

#17-12000011

SHEET NUMBER L-1

PROJECT NUMBER 0929301

STATUS: PRELIMINARY

DRC
PZ21-12000021
5/19/21

KEITH
301 East Atlantic Blvd. Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Certificate of Authorization: 7928
Licensed Business Number: 6860

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION
THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

ISSUE DATE:	03/25/21
DESIGNED BY:	MP
DRAWN BY:	SR
CHECKED BY:	MP
BID-CONTRACT:	

Michael J Phillips
Digitally signed by Michael J Phillips
Date: 2021.04.13 13:06:23 -04'00'

MICHAEL J. PHILLIPS, R.L.A.
FLORIDA REG. NO. LA0001540
(FOR THE FIRM)

CLIENT
BARRY S. MITTELBERG, ESQ.

PROJECT
NORTH ATLANTIC
951 S.W. 12th AVENUE
POMPANO BEACH FL

SHEET TITLE
LANDSCAPE PLAN

Plotted by: slanducci On Tuesday, April 13, 2021 11:50:44 AM

Drawing name: N:\09\09293.01 - North Atlantic 951 S. Andrews Avenue, - Barry S. Mittelberg\P_A\Landscape Architecture\CAD\09293.01 LP-1 LANDSCAPEPLAN.dwg