

Landscape Requirements

Gross Lot = 73,988 sf

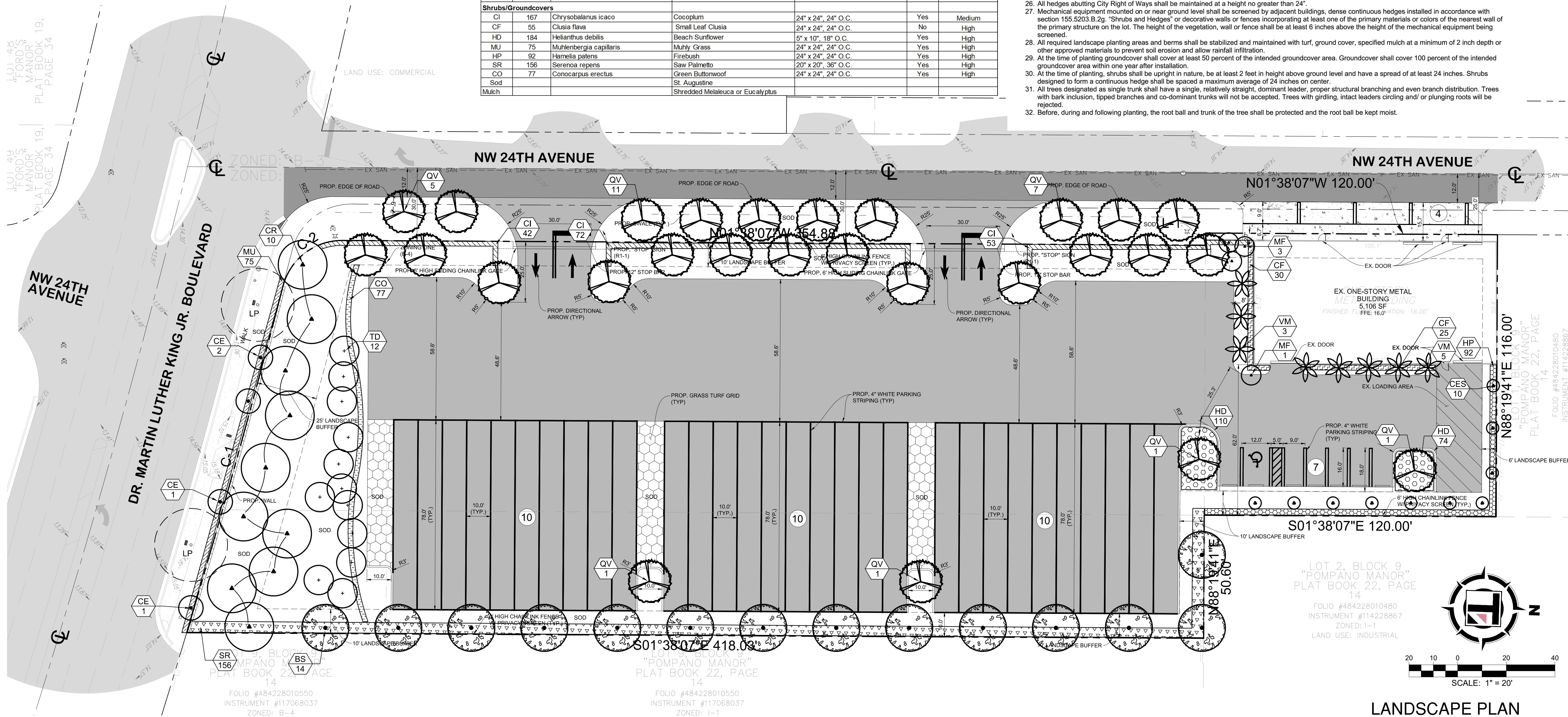
Description	Application	Calculation	Qty. Required	Qty. Provided
Site Trees	1 tree/ 3000 sf	73,988 sf/ 3000	25	27
Site Shrubs	5 shrubs/ 3000 sf	73,988 sf/ 3000 x 5	124	
Landscape Buffers				
South	Type C 1 tree/30 + 1 tree/ 30	150'/ 30	10	10
North	Type B 1 tree/30	64+ 50/ 30	5	5
West	Type B 1 tree/ 30	312/ 30	11	11
East	Type B 1 tree/ 30	418 + 120/ 30	18	18
Street Trees	1 tree/ 40 LF			
MLK Jr Blvd		150'/ 40	4	4
NW 24th Avenue		312'/ 40	8	8
Total trees			81	83
Native trees	50% of required trees	69 (. 50)	35	81
VUA landscape	South and East side of building		8' width landscape	8' width landscape area

Plant List

Sym	Qty	Botanical Name	Common Name	Size	Native	Drought Tolerance
Trees/ Palms						
CE	4	Conocarpus erectus	Green Buttonwood	12" Ht x 5' Spr	Yes	High
CES	10	Conocarpus erectus serius	Silver Buttonwood	12" Ht x 4' Spr, single trunk	Yes	High
QV	27	Quercus virginiana	Live Oak	12" Ht. x 4' Spr	Yes	High
BS	14	Bursera simaruba	Gumbo Limbo	12" Ht x 4' Spr	Yes	High
CR	7	Clusia rosea	Pitch Apple	12" Ht. x 5' Spr	Yes	High
TD	15	Taxodium distichum	Bald Cypress	12" Ht x 4' Spr	Yes	High
MF	4	Myrcianthes fragrans	Simpson's Stopper	12" Ht x 4' Spr, single trunk	Yes	High
VM	8	Veitchia montgomeryana	Montgomery Palm	14'-16" OA Ht.	No	Medium
Shrubs/Groundcovers						
CI	167	Chrysobalanus icaco	Cocoplum	24" x 24", 24" O.C.	Yes	Medium
CF	55	Clusia flava	Small Leaf Clusia	24" x 24", 24" O.C.	No	High
HD	184	Helianthus debilis	Beach Sunflower	5" x 10", 18" O.C.	Yes	High
MU	75	Muhlenbergia capillaris	Muhly Grass	24" x 24", 24" O.C.	Yes	High
HP	92	Hamelia patens	Firebush	24" x 24", 24" O.C.	Yes	High
SR	156	Serenoa repens	Saw Palmetto	20" x 20", 36" O.C.	Yes	High
CO	77	Conocarpus erectus	Green Buttonwood	24" x 24", 24" O.C.	Yes	High
Sod			St. Augustine			
Mulch			Shredded Melaleuca or Eucalyptus			

General Notes:

- All plant material shall be Florida No. 1 or better as given in the current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and Consumer Services.
- All plant materials shall be subject to inspection and approval by the Landscape Architect at place of growth and upon delivery for conformity to specification.
- All plants shall be true to species and variety and shall conform to measurements specified. All substitutions shall be submitted to the City and Landscape Architect for final approval.
- All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in appearance as to be superior to form, branching and symmetry.
- Contractor shall notify Sunshine 811 (call 811) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall verify location of all utility lines and easements prior to commencing any work. Excavation in the vicinity of underground utilities shall be undertaken with care and by hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to Owner.
- Grade B+, shredded sterilized Melaleuca or Eucalyptus mulch shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a depth of 3" and a diameter of 3'-4" around their base. All mulch shall be kept 4" from base of all plant material. Mulch beds shall be a minimum of 12" wider than plants measured from outside edge of foliage. Mulch shall be maintained at a minimum thickness of 2 inches around shrubs and trees.
- Sod shall be St Augustine and free of weeds, insects, fungus and disease, laid with alternating and abutting joints.
- All road rock, concrete, asphalt and all other unnatural materials shall be removed from all landscape areas and replaced with planting soil prior to installation.
- All trees and shrubs shall be backfilled with a suitable planting soil consisting of 70 percent sand and 30 percent muck. All plant materials shall be planted with a minimum of 6 to 18 inches of planting soil around the root ball. Refer to planting details. Planting soil to be backfilled into plant pits by washing in. Planting beds shall be free from road, pea, egg or colored rock, building materials, debris, weeds, noxious pests and disease.
- All sodded areas to have a minimum of 2" of planting soil as described in note #9.
- All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active growth one year from date of final acceptance.
- All shrubs, groundcovers, vines and sod shall be fully warranted for 90 days under same condition as above.
- All synthetic burlap, synthetic stiling or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc before inspection. The top 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into pits by washing in.
- Only bio-degradable material can be attached to the trunks of trees.
- All trees and palms shall be planted with the top of their rootballs 1"-2" above finished grade. All other plants shall be planted with top of their rootballs no deeper than the final grade surrounding the planting area. If trees are containerized, the rootballs shall be shaved at the periphery and radial slices made to correct all circling roots and rootball deficiencies.
- All newly planted trees shall be properly guyed and staked at the time of planting to ensure establishment and erect growth, in accordance with the specification as set forth in the Administrative Manual. Trees shall be restaked in the event of blow overs or the failure of the staking and guying. A tree shall remain braced for at least one year after its planting.
- In areas where paved surfaces abut sod or mulch, the final level of both surfaces should be even.
- All planting shall be installed with fertilizer at time of planting.
- All planting shall be installed in a sound, workmanlike manner and according to good planting procedures. Installation shall include watering, weeding, fertilizing, mulching, selective pruning and removal of refuse and debris on a regular basis so as to present a neat and well kept appearance at all times.
- All landscape and sod areas shall have an automatic irrigation system installed. Coverage should be 100% with 50% minimum overlap using rust free water to all landscape and sod areas. Spray upon public sidewalks, streets and adjacent properties should be minimized. Sodded areas and shrub/ groundcover beds should be on separate irrigation zones for a more efficient system. Irrigation system shall be installed with a rainswitch device.
- All landscape and irrigation shall be installed in compliance with all local codes.
- The plan shall take precedence over the plant list, should there be any discrepancy between the two. Plant spacing shall supersede plant quantity to fill in landscape bed.
- A pre-construction meeting with the City Urban Forestry Department is required prior to commencement of any work on site.
- All tree work shall be permitted and performed by a Broward County Tree Trimmer.
- No landscape other than sod is allowed within 5 feet of any portion of City owned utilities within the public street right of way including meters, hydrants, service lines, etc. No street trees shall be placed on top of or within 5 feet of either side of any City owned utility infrastructure. No trees, shrubs or obstruction shall be placed within a 3 foot radius of a City owned sewer lateral cleanout or water and/ or reuse meter.
- All hedges abutting City Right of Ways shall be maintained at a height no greater than 24".
- Mechanical equipment mounted on or near ground level shall be screened by adjacent buildings, dense continuous hedges installed in accordance with section 155.5203 B.2g. "Shrubs and Hedges" or decorative walls or fences incorporating at least the colors of the nearest building or structure on the lot. The height of the vegetation, wall or fence shall be at least 6 inches above the height of the mechanical equipment being screened.
- All required landscape planting areas and berms shall be stabilized and maintained with turf, ground cover, specified mulch at a minimum of 2 inch depth or other approved materials to prevent soil erosion and allow rainfall infiltration.
- At the time of planting groundcover shall cover at least 50 percent of the intended groundcover area. Groundcover shall cover 100 percent of the intended groundcover area within one year after installation.
- At the time of planting, shrubs shall be upright in nature, be at least 2 feet in height above ground level and have a spread of at least 24 inches. Shrubs designed to form a continuous hedge shall be spaced a maximum average of 24 inches on center.
- 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 leaders circling and/ or plunging roots will be rejected.
- Before, during and following planting, the root ball and trunk of the tree shall be protected and the root ball be kept moist.



Thompson Engineering
& Consulting, Inc.
19304 NW 12th Street
Pembroke Pines, FL 33029
Florida Registry No. 36359
thompson-sc.com
(954) 232-2261

Kimberly Moyer, PLA
Landscape Architecture
(954) 592-3695
k.moyerla@gmail.com
Lic. No. #LA000952

Date: _____

Printed copies of this document
are not considered signed and
sealed and the signature must be
verified on any electronic copies.

DEMISOL
HOLDINGS, LLC
1550 NW 24TH AVENUE
POMPANO BEACH, FL 33315
CITY OF POMPANO BEACH
BROWARD COUNTY

Project No. 25-015
Date 04/24/2026
Scale 1" = 20'-0"
Drawn By PW
Checked By KM

Revisions		
No.	Description	Date

LANDSCAPE
PLAN

Sheet Number:

L-1

LANDSCAPE PLAN