

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	REMARKS
AR	12		Acer rubrum / Red Maple	45 gal	3" Cal	10' Ht.	10-12" HT, 4-5' SPD, 2" CAL
LI	6		Lagerstroemia indica / Crape Myrtle	45 gal	3" Cal	8' Ht.	8' HT, 4-5' SPD

SHRUB AREAS	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	SPACING	REMARKS
DT	897		Dianella tasmanica / Flax Lily	1 Gal	24" o.c.	12" HT, 12" SPD
IP	24		Illicium floridanum / Purple Anise	@3 gal	36" o.c.	18" HT, 18" SPD
MC	213		Myrcianthes fragrans 'compacta' / Compact Stimpson's Stopper	@3 gal	36" o.c.	18" HT, 18" SPD
MC2	35		Myrica caroliniana / Wax Myrtle	7 ga.	36" o.c.	24" HT, 24" SPD
TF	65		Tripsacum dactyloides / Fakahalthee Grass	@3 gal	36" o.c.	18" HT, 18" SPD

NOTE:
 BAHIA SOD SHALL BE UTILIZED AND SHALL NOT REQUIRE IRRIGATION. ACCORDINGLY 100% OF PROPOSED LANDSCAPING IS CATEGORIZED AS LOW WATER USE AREAS.

LANDSCAPE DATA

SITE AREA = 66,510 SF OR 1.53 ACRES
 REQUIRED TREES: 15 TREES PER ACRE
 SITE AREA = 1.53 ACRES X 15 TREES = 23 TREES REQUIRED
 MINIMUM TREES PROVIDED = 23

GREEN SPACE CALCULATIONS:
 GREEN SPACE REQUIRED = 15% GROSS SITE AREA
 SITE AREA = 66,510 X .15 = 9,977 SF REQUIRED GREEN SPACE
 GREEN SPACE PROVIDED = 26,632 SF

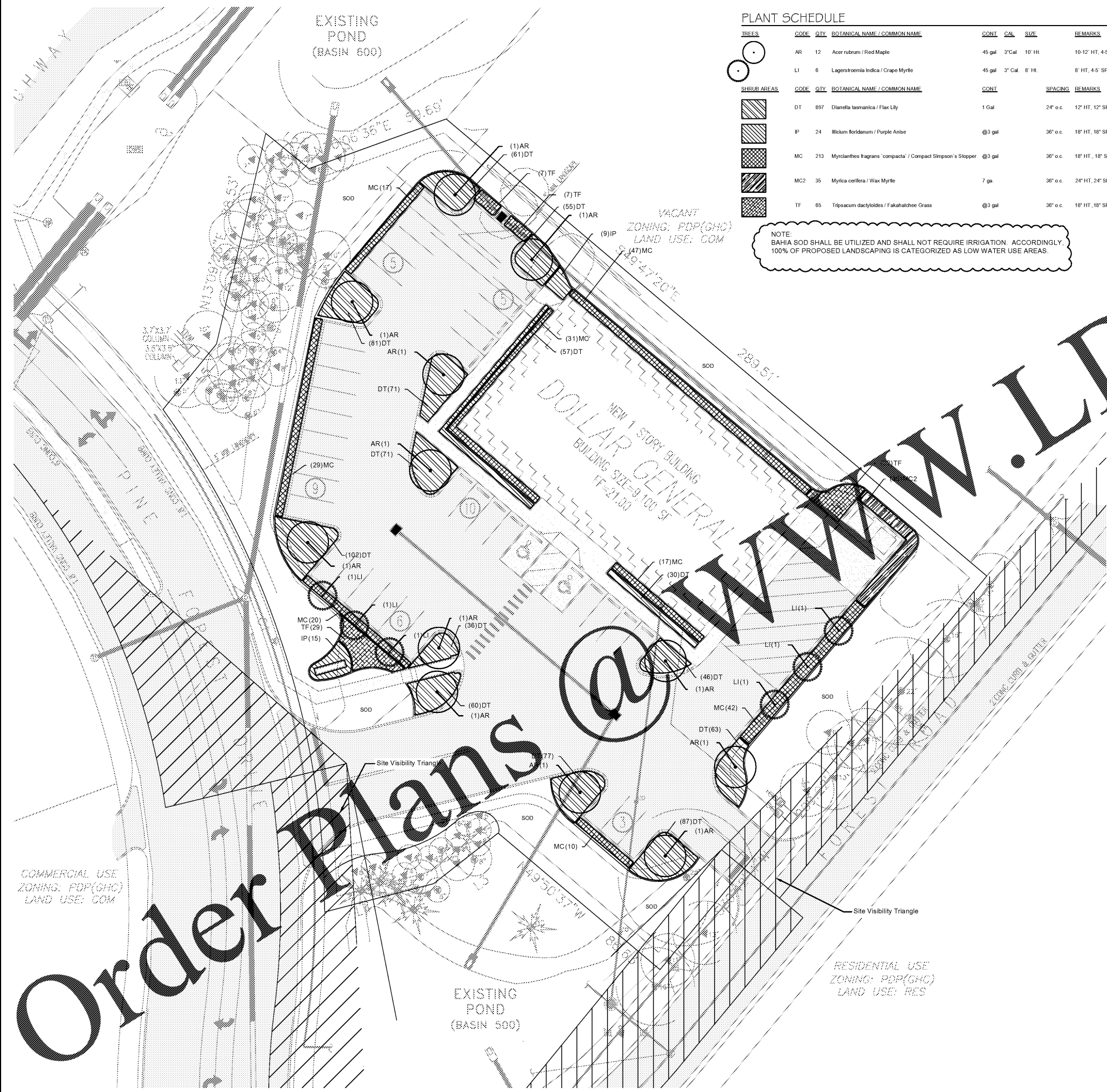
PARKING LOT REQUIREMENTS
 38 PARKING SPOTS
 400 SF (INCLUDING 1 CANOPY TREE, 1 UNDERSTORY TREE AND 6 SHRUBS)
 PER 10 PARKING SPACES REQUIRED.

BUILDING PERIMETER LANDSCAPE: 9,100 SF OR 400
 5' X 400' X 50% = 1,000 SF REQUIRED LANDSCAPE
 LANDSCAPE PROVIDED = 1,246 SF

NATURAL AREA REQUIREMENT: SITE AREA = 66,510 SF OR 1.53 ACRES
 66,510 X .05 = 3,326 SF MINIMUM LANDSCAPE AREA REQUIRED
 MINIMUM LANDSCAPE PROVIDED = 26,632 SF
 PLANTINGS INCORPORATE ONLY NATIVE AND NATURAL PLANT SPECIES

LANDSCAPE NOTES:

- In the event of a discrepancy between quantities shown on the plant list and the plans, the plans shall control. Improvisations made by the Landscape Contractor shall be at the owner's expense. SOD, mulch, and topsoil quantity to be provided shall be the responsibility of the contractor.
- No substitutions shall be made without the written consent of the Owner or Landscape Architect.
- Fertilizer shall be applied to all new planting areas at a rate of 1 1/4 lbs. actual nitrogen, 1 1/4 lbs. actual phosphorus, and 1 1/4 lbs. actual potash per 1,000 sq. ft. of planting area. The fertilizer shall also contain all minor trace elements suitable for the area where it is to be used.
- All shrub bed soil mixtures shall contain 2/3 best of on-site topsoil and 1/3 peat, with 8 oz. of super-absorbent mixed in with each cubic yard. Shrub beds shall be uniformly amended to a depth of 12". Ph levels within planting beds shall be between 6.5 and 7.5 following plant installation. It shall be the Landscape Contractor's responsibility to achieve the proper ph level.
- Topsoil material, when called for on the plans, shall be free of sticks, stones larger than 1" dia., plants, or any other debris which would be toxic or otherwise harmful to plant growth. Topsoil should be fertile, friable, and of a naturally loamy character.
- The Landscape Contractor shall take all necessary precautions to protect all existing structures on the site and shall be held responsible for any damage caused by his operations.
- It shall be the Landscape Contractor's financial responsibility to prevent plants and trees from falling or being blown over, and to replace all plants which are damaged at no additional cost to the owner for sustained winds of less than 65 MPH.
- Maintenance shall begin after each plant has been installed and shall continue until final acceptance by the Landscape Architect. Maintenance shall include pruning, mulching, weeding, replacement of sick or dead plants, watering (including cost of equipment such as a water-truck) and any other care which is needed for the proper growth of the plant material.
- Excess waste material shall be removed daily from the site.
- All plant materials used shall conform to the standards for Florida No. 1 or better as described in "Grades and Standards for Nursery Plants", State of Florida, Department of Agriculture and Consumer Services, Division of Plant Industry, 2015 edition or equal thereto as approved by the Landscape Architect.
- All shrub beds and hedges shall be top-dressed with 3" of Grade 'B' Pine Bark Nugget mulch unless otherwise stated on the plans or plant schedule. Mulch shall be pulled back 4" from tree trunks and reduced to one inch depth next to woody shrubs. It shall be the responsibility of the Landscape Contractor to coordinate activities with other contractors on the job site.
- All plant materials shall be fully guaranteed for a period of one (1) year following final acceptance by the owner.
- Planting beds for hedges shall be 3' wide unless otherwise specified.
- Unit prices for all plant material shall be provided to the Landscape Architect or Owner upon request.
- All landscape materials installed within the public right of way shall be installed to meet all State and Local codes and regulations.
- The Landscape contractor shall not include sod for retention areas into bid (ie. Lake banks and dry retention ponds). This work shall be the responsibility of the general contractor. Sodding of swales shall be the landscape contractors responsibility. Landscape contractor shall use Bahia sod for all other areas unless otherwise specified on the plans.
- Contractor shall install an automatic irrigation system which provides 100% coverage of all landscaped areas, including the tree/shrub buffer as shown on plan.
- All B & B or Field Grown material (except palms) shall be obtained from "Roots Plus" certified nurseries.
- All trimming of existing trees shall be conducted or overseen by a certified arborist.
- Contractor shall contact sunshine state one call of florida system at 1-800-432-4770 for the location of underground utilities/facilities. Contractor shall verify the exact locations of said facilities prior to excavation and shall assume any and all liability for damages which may occur due to the contractor's failure to locate and preserve said facilities.
- Removal of all nuisance, exotic plant species from upland portions of the site shall be completed prior to the first Certificate of Occupancy issuance, and continue to be removed during the life of the project in accordance with Hernando County LDC.
- Plantings shall maintain minimum separation from water meters and fire hydrants as required by Manatee County standards.
 - 3' for meters less than 3"
 - 10' for meters 3" or greater.
 - 7.5' for both sides of fire hydrants
 - 4' from back of fire hydrant.
 - Trees shall be located a min. of 10' from County maintained water or sewer lines.
- Care shall be taken where irrigation lines, hedges or other materials are proposed to be installed within drip lines of trees designated to remain.
- All irrigation shall use the lowest quality water available which adequately and safely meets the needs of the system. Storm water reuse, reclaimed water use, grey water irrigation systems and/or shadow wells shall be used. The use of potable water for irrigation will not be allowed.
- There shall be a 3' minimum clearance from landscape plants to the edge of the meters less than 3" and 10' for meters 3" and larger.
- There shall be a 7.5' minimum clearance from the front and both sides and 4' from the back for all fire hydrants.
- No trees shall be planted with 10' of any county maintained water or sewer main.



COMMERCIAL USE
 ZONING: PDP(GHC)
 LAND USE: COM

EXISTING POND
 (BASIN 600)

RESIDENTIAL USE
 ZONING: PDP(GHC)
 LAND USE: RES