

- LANDSCAPE NOTES:**
- ALL PLANT MATERIAL SHALL CONFORM TO THE STANDARDS FOR FLORIDA #1 OR BETTER AS DESCRIBED IN THE CURRENT "GRADES AND STANDARDS FOR NURSERY PLANTS", STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE, TALLAHASSEE, OR THEIR EQUAL AS DETERMINED BY THE LANDSCAPE ARCHITECT.
 - NATURAL WOOD MULCH IS TO BE INSTALLED A MINIMUM OF 3" DEEP IN ALL PLANTING AREAS.
 - SOD IS TO BE 95% WEED-FREE ST. AUGUSTINE FLORITAM, INSTALLED WITH TIGHT JOINTS, ROLLED AND FERTILIZED.
 - ALL DIMENSIONS ARE TO BE FIELD-CHECKED BY THE LANDSCAPE CONTRACTOR PRIOR TO CONSTRUCTION, WITH ANY DISCREPANCIES REPORTED IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
 - THE PLANT MATERIALS SCHEDULE IS PROVIDED FOR THE CONVENIENCE OF THE LANDSCAPE CONTRACTOR; SHOULD THERE BE ANY DISCREPANCY BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL PREVAIL.
 - ALL MATERIALS MUST BE AS SPECIFIED ON THE LANDSCAPE PLAN. IF MATERIALS OR LABOR DO NOT ADHERE TO THE SPECIFICATIONS, THEY WILL BE REJECTED AT NO ADDITIONAL COST TO THE OWNER.
 - ALL AREAS WHERE UNWANTED VEGETATION EXISTS ARE TO BE TREATED WITH 'ROUND-UP' AND 'RONSTAR'. USE AS DIRECTED BY MANUFACTURERS.
 - NO SUBSTITUTIONS WILL BE MADE AT THE TIME OF BIDDING OR CHANGES OF ANY KIND, SO AS TO PROVIDE FOR FAIR COMPARISON.
 - 100% AUTOMATIC IRRIGATION SYSTEM SHALL BE INSTALLED ACCORDING TO THE IRRIGATION PLAN AND SPECIFICATIONS.
 - THE CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND CONDITIONS PRIOR TO COMMENCEMENT OF ANY WORK.
 - ALL BUILDING MATERIALS AND LABOR SHALL CONFORM TO THE SOUTHERN BUILDING CODE AND ALSO TO ALL LOCAL CODES THAT HAVE JURISDICTION.
 - ALL PERMIT AND VARIANCE APPLICATIONS SHALL BE MADE BY THE CONTRACTOR.
 - PRIOR TO CONSTRUCTION OF PLANTING BEDS, ALL AREAS ARE TO HAVE SOIL TESTS CONDUCTED TO DETERMINE pH AND SOIL FERTILITY. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO AMEND THE SOIL TO MEET ADEQUATE FERTILITY AND pH FOR CORRESPONDING PLANT MATERIAL. ALL TEST RESULTS SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT.
 - PRIOR TO THE LAND CLEARING STAGE, THE CONTRACTOR SHALL CLEARLY MARK ANY TREE OR TREE GROUPS TO BE MAINTAINED IN THE PROXIMITY OF ANY AREA WHERE LAND CLEARING EQUIPMENT IS TO BE OPERATED. THE MARKINGS SHALL REMAIN IN PLACE DURING CONSTRUCTION. SAID EQUIPMENT SHALL BE OPERATED IN A MANNER AS NOT TO INJURE OR DESTROY ANY TREES IN ACCORDANCE WITH THE PLANS. DURING THE CONSTRUCTION STAGE OF DEVELOPMENT, A TEMPORARY BARRIER OF AT LEAST THREE (3) FEET IN HEIGHT SHALL BE FORMED, A MINIMUM RADIUS OF SIX (6) FEET FROM THE BASE OF THE TREE OR TREES, AND THE DEVELOPER SHALL NOT CAUSE OR ALLOW THE CLEANING OF EQUIPMENT OR MATERIAL WITHIN THE DRIP LINE OF ANY TREE OR GROUPS OF TREES TO BE MAINTAINED. OF ANY TREE OR GROUP OF TREES. NO ATTACHMENT, WIRES (OTHER THAN PROTECTIVE GUY WIRES), SIGNS, OR PERMITS MAY BE FASTENED TO A TREE.
 - THE OWNER OR HIS AGENT SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL LANDSCAPING WHICH SHALL BE MAINTAINED. NEITHER SHALL THE DEVELOPER CAUSE OR ALLOW THE DISPOSAL OF WASTE MATERIAL SUCH AS PAINT, OIL SOLVENTS, ASPHALT, CONCRETE, MORTAR OR ANY OTHER MATERIAL HARMFUL TO THE LIFE OF A TREE WITHIN THE DRIP LINE OF ANY TREE OR GROUP OF TREES. NO ATTACHMENT, WIRES (OTHER THAN PROTECTIVE GUY MAINTAINED IN GOOD CONDITION SO AS TO PRESENT HEALTHY, NEAT AND ORDERLY APPEARANCE AND SHALL BE KEPT FREE FROM REFUSE AND DEBRIS. THE OWNER SHALL REPLACE ALL LANDSCAPE MATERIALS REQUIRED IF, FOR ANY REASON, THEY DIE OR ARE SEVERELY DAMAGED. THE OWNER IS RESPONSIBLE TO MAINTAIN THE LANDSCAPING.
 - ALL QUESTIONS CONCERNING THE PLAN AND/OR SPECIFICATIONS SHALL BE DIRECTED TO THE LANDSCAPE ARCHITECT (386) 212-8491.
 - WHEN INSTALLING PLANT MATERIAL AROUND EXISTING TREE, DO NOT CUT TREE ROOTS 1/2" DIA. OR LARGER; INSTEAD MOVE PLANTS TO MISS ROOTS, KEEPING GENERAL DESIGN.
 - LEAVE AS MUCH NATURAL VEGETATION AS POSSIBLE.

PLANTING SCHEDULE

QUANTITY	CODE	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
33	DD	DURANTA ERECTA	GOLD MOUND	3 gal., 16" hgt., 3' oc
108	DT	DIANELLA TASMANICA	BLUEBERRY FLAX LILY	1 gal., 12" hgt., 3' oc
3	IO	ILEX OPACA 'EAST PALATKA'	EAST PALATKA HOLLY	10-12" hgt., 2 1/2" cal @ 6"
45	LEG	LIRIOPE MUSCARI 'EVERGREEN GIANT'	EVERGREEN GIANT LIRIOPE	1 gal., 12" hgt., 2' oc @ 6"
5	MGJ	MAGNOLIA GRANDIFLORA	LITTLE GEM	12" hgt., 2 1/2" cal @ 6"
45	POM	PODOCARPUS MACROPHYLLA	YEW	3 gal., 20" hgt., 3' oc @ 6"
9	QL	QUERCUS LAURIFOLIA	LAUREL OAK	12" hgt 1/2" cal @ 6"
3	QV	QUERCUS VIRGINIANA	LIVE OAK	12" hgt., 2 1/2" cal. @ 6"
2	QV1	QUERCUS VIRGINIANA QV1A	HIGRISE LIVE OAK	12" hgt., 2 1/2" cal., @ 6"
114	RI	RAPHIOLEPIS INDICA	INDIAN HAWTHORN	3 gal., 18" hgt., 3' oc
11	RP	SABAL PALMETTO	SABAL PALM	SEE PLAN
2	SR	STRELITZIA REGINAE	BIRD OF PARADISE	10 gal., 20" hgt
6	TD	TAXODIUM DISTICHUM	BALD CYPRESS	12"-14" hgt., 3-1/2" cal. @ 6"
84	VS	VIBURNUM SUSPENSUM	SANDANKWA	3 gal., 18"-20" hgt., 3' oc

NOTE: ALL AREAS TO BE SODDED WITH ST. AUGUSTINE FLORITAM

EXCEPT AS NOTED FOR BAHIA

NOTE: BOTTOM AND SIDE SLOPES OF RETENTION POND ARE TO BE BAHIA

BEVILLE ROAD - 100' RW (STATE ROAD 400)

DAYTONA BEACH LAND DEVELOPMENT CODE LANDSCAPE CALCULATIONS

Overall Site Minimum Tree Coverage and Preservation

STANDARD	Lot Area	Trees Required ¹	Trees Provided ²
Minimum Tree Coverage	50,214 sq ft	2-1	2-3
Minimum Tree Preservation Area	15% of lot area - Art. 18 Sec. 3.3(b)		16376 (1,7196) (97%)

Minimum Specimen Tree Preservation

Specimen Trees Preserved Per Acre - Art. 18 Sec. 3.3(d)	Percentage to be Retained	Retained	Trees Required	Trees Provided ³
Less than 3	50%			
3 to 5	65%			
5 to 8	80%			
8.1 or more	4 per acre	5	40	

Tree Species Diversity

Number of Trees Required - Art. 18 Sec. 2.8(c)	Number of Species Required	Number of Species Provided
1-10	1	
11-20	2	
21-30	3	1
31-40	4	
41+	5	

1. If insufficient trees are on site to meet this requirement, existing trees between 2.5 and 6 inch caliper may be used to satisfy the requirement, per Art. 18 Sec. 3.3(b).
 2. Specimen tree retention before required levels only allowed for planned developments, special uses, public uses, semi-public uses.
 3. Tree counts that are less than required levels are only allowed for planned developments, special uses, public uses, and semi-public uses.

DAYTONA BEACH LAND DEVELOPMENT CODE LANDSCAPE CALCULATIONS (CONT'D)

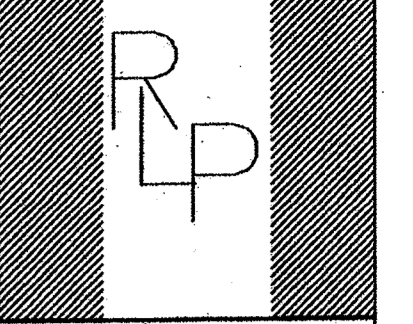
Site Landscape Areas Minimum Tree Planting/Preservation

Tree Type	Minimum Standard	Lot Area	Required Small Trees ^{1,2}	Required Small Trees ^{1,2}	Provided Small Trees ^{1,2}	Provided Small Trees ^{1,2}
Art. 18 Sec. 2.8(c) except So. Th. Bk.						
Perimeter shade trees	1 per 40 linear feet (LF)	26,371	22	22	21	
Perimeter small trees substitute for shade trees (powerlines within 25')	1.5 per 40 LF					
Perimeter small trees	1 per 80 LF	26,371				
Vehicle use island shade trees	1 per 140 SF island		10	10	10	
Building shade trees	At Bldg. corners & 1 per 50 LF	282	10			
Acoustic Thoroughfare Buffer shade and small trees	4'-15" width: 1 per 40 LF 15'-30" width: 2 per 40 LF 30'-40" width: 3 per 40 LF 40'-50" width: 4 per 40 LF 50'-60" width: 5 per 40 LF					
(This substitutes for perimeter tree requirements along rights-of-way)						
Total			42	42	41	

1. Per LDC Art. 18 Sec. 2.3 for projects adjacent to arterial or collector street, in historic or redevelopment areas, tree plantings may be transferred between above categories, with a priority first on areas adjacent to rights-of-way, then nonconforming driveway openings, then property boundaries, then by reducing paved areas and defining circulation patterns with planting islands, then by planting around buildings.
 2. Palm trees may be used to satisfy up to 33% of total shade tree count, with palms planted in pairs, per Art. 18 Sec. 2.8(d).
 3. Tree counts that are less than required levels are only allowed for planned developments, special uses, public uses, and semi-public uses.

Additional Planting Requirements

Standard	Minimum Area	Total Perimeter Buffers Adjacent to ROW	Total Perimeter Buffers Adjacent to ROW (Showing plant coverage)
Perimeter buffers adjacent to rights-of-way - minimum area for flowering plants Art. 18 Sec. 2.4(d)	15% of perimeter buffer area adjacent to ROW	16,200 sq ft	16,200 sq ft (100%)
Minimum shrub/ground cover/area - Art. 18 Sec. 2.8(d)	25% of total landscape area	7,410 sq ft	18,910 sq ft (256%)



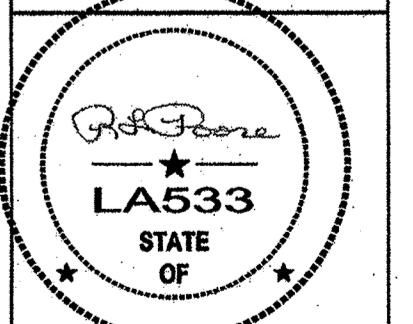
RICHARD L. POORE, LA
 PLANNER & LANDSCAPE ARCHITECT
 300 OCEANVIEW COURT - OCEAN BEACH, FLORIDA 32114
 (386) 977-7510 - CELL (386) 212-8491 - FAX (386) 212-8492

REVISIONS

MARK	DATE	DESCRIPTION

LANDSCAPING PLAN

FRATERNAL ORDER OF EAGLES
 #4401 BEVILLE ROAD
 DAYTONA BEACH, FLORIDA



PROJECT TITLE: FRATERNAL ORDER OF EAGLES #4401 BEVILLE ROAD DAYTONA BEACH, FLORIDA

DATE: 11/11/2011
 SCALE: 1" = 20'
 JOB NO: 2011-1111
 DRAWING NUMBER: L-1
 OF 1

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