

**Pasco County Landscaping Standard Notes (Pasco LDC 905.2)**

- Where a driveway/accessway intersects a road right-of-way or where two (2) road rights-of-way intersect, vegetation, structures, and non-vegetative visual screens shall not be located so as to interfere with the clear sight triangle as defined in this Code or the Florida Department of Transportation, Manual of Uniform Minimum Standards, most recent edition (Green Book), whichever is more restrictive. (LDC 905.2.C.1.b)
- Landscaping shall be installed so that landscaping materials meet the concept of right material/right place. Installed trees and plants shall be grouped into zones according to water, soil, climate, and light requirements. Plant groupings based on water requirements are drought tolerant, natural, and oasis. (LDC 905.2.C.1.c)
- All plant materials shall be Florida No. 1 grade per "Grades and Standards for Nursery Plants," Florida Department of Agriculture and Consumer Services (FDACS), which is incorporated herein by reference. (LDC 905.2.C.2.a)
- Groundcover plants shall be spaced to present a finished appearance and obtain a reasonably complete coverage within one (1) year. Non-living ground cover, such as mulch, gravel, rocks, etc., shall be used in conjunction with living plants so to cover exposed soil and suppress fugitive dust. (LDC 905.2.C.2.g)
- All trees shall be planted according to the Florida Chapter, International Society of Arboriculture Standards for Planting, which is incorporated herein by reference. All trees must be maintained in good condition and planted in locations with adequate open space to allow for mature tree-canopy development. (LDC 905.2.C.3.b)
- Trees shall not be planted within any easement so as to interfere with the use of that easement, nor under any present or planned overhead utility, nor in any rights-of-way without County approval through the associated review process. (LDC 905.2.C.3.c)
- Mulch shall be used in conjunction with living plant materials so as to cover exposed soil. Mulch shall be installed to a minimum depth of three (3) inches. The mulch should not be placed directly against the plant stem or tree trunk. Mulch shall not be required for annual beds. Stone or gravel may be used to cover a maximum of 20 percent of the landscaped area. (LDC 905.2.C.3.d)
- All landscaping shall be installed in accordance with standards and practices of the Florida Nursery, Growers, and Landscape Association and the Florida Chapter of the International Society of Arboriculture. (LDC 905.2.C.3.e)
- All height requirements shall be based on the finished grade of the landscaped area and measured at the main stem. (LDC 905.2.C.3.f)
- All portions of a lot upon which development has commenced, but not continued for a period of 30 days, shall be planted with a grass species or ground cover to prevent erosion and encourage soil stabilization. Adequate coverage, so as to suppress fugitive dust, shall be achieved within 45 days. (LDC 905.2.C.3.g)
- All portions of each site, which are not devoted to buildings, sidewalks, paving, or special landscape features shall be grassed. However, no more than thirty (30) percent of the required landscape area may be grassed; the balance shall be landscaped in shrubs and ground cover plants. (LDC 905.2.D.1.a)
- All required landscaping shall be maintained in a healthy condition in perpetuity in accordance with this Code. (LDC 905.2.E.2)
- Ongoing maintenance to prevent the establishment of prohibited exotic species is required. (LDC 905.2.E.4)

**PASCO COUNTY GENERAL REQUIREMENTS**

EXISTING 16" x 12" MAPLE TREE TREES ON SITE TO BE REMOVED.  
28' / 3" = 93' REQUIRED REPLACEMENT REMAINING TREES TO BE REMOVED  
ARE PINE TREES AND NO REPLACEMENT REQUIRED.

63" OF REPLACEMENT INCHES PROVIDED.

24 TREES PROVIDED - 6 MINIMUM SPECIES REQUIRED  
6 SPECIES PROVIDED

VUA - 14 TREES  
BUFFERS - 13 TREES  
BUILDING FOUNDATION - 2 TREES

10% OF VUA AREA TO BE VUA LANDSCAPE AREA  
VUA AREA = 28,449.3 SF  
VUA LANDSCAPE AREA REQUIRED = 2,844.9 SF  
VUA LANDSCAPE AREA PROVIDED = 2,852.9 SF (10%)

1 TREE PER 200 SF OF REQUIRED VUA LANDSCAPE AREA  
2,844.9 SF / 200 SF = 14 TREES REQUIRED  
14 VUA LANDSCAPE AREA TREES PROVIDED

50% SHRUBS/GROUNDCOVERS REQUIRED TO BE DROUGHT TOLERANT  
83.0% OF SHRUBS/GROUNDCOVERS PROVIDED ARE DROUGHT TOLERANT

30% SHRUBS/GROUNDCOVERS REQUIRED TO BE NATIVE  
41.3% SHRUBS/GROUNDCOVERS PROVIDED ARE NATIVE

25% MAXIMUM COVERAGE OF ANY ONE SHRUB/GROUNDCOVER SPECIES  
19.4% SF MAXIMUM COVERAGE PER ONE PROVIDED SHRUB/GROUNDCOVER SPECIES

**BUILDING PERIMETER LANDSCAPE**

50% OF BUILDING PERIMETER REQUIRED TO BE LANDSCAPED (557.3 LF OVERALL = 278.7 LF REQUIRED)  
50.3% OF BUILDING PERIMETER PROVIDED IS LANDSCAPED (280.1 LF)

10% OF BUILDING AREA REQUIRED TO BE WITHIN BUILDING PERIMETER LANDSCAPING  
BUILDING AREA = 12,429.3 SF +/- X 10% = 1,242.9 SF REQUIRED BUILDING PERIMETER LANDSCAPE AREA  
1,451.1 SF (11.7%) PROVIDED OF BUILDING PERIMETER LANDSCAPE AREA.

**PLANT SCHEDULE**

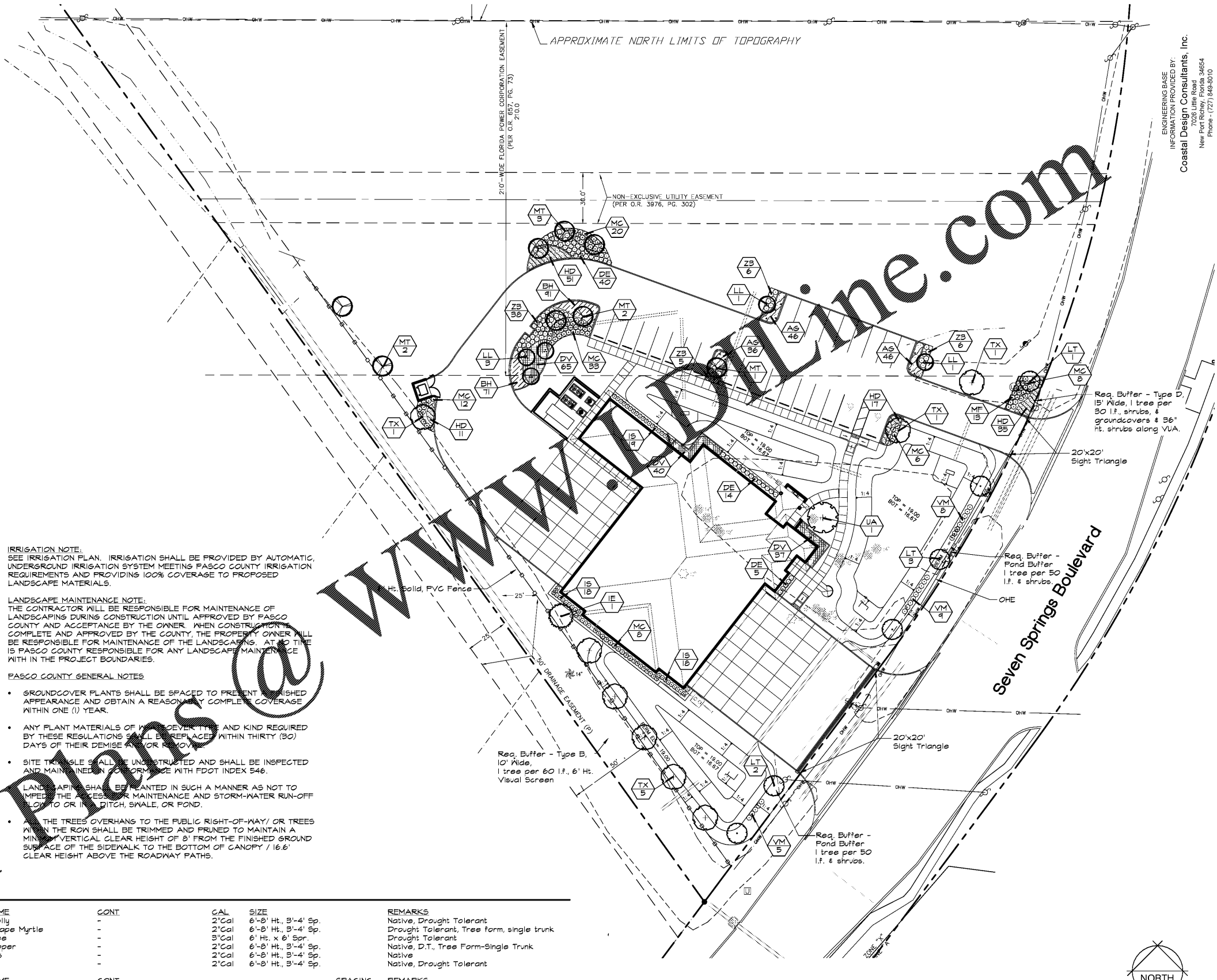
TREES	QTY	BOTANICAL NAME	COMMON NAME	CONT	GAL	SIZE	REMARKS
IE	1	Ilex x struata 'Eagleston'	Eagleston Holly	-	2' gal	6'-8' Ht. 3'-4' Sp	Native, Drought Tolerant
LT	1	Lagerstroemia indica 'Tuskegee'	Tuskegee Grape Myrtle	-	2' gal	6'-8' Ht. 3'-4' Sp	Drought Tolerant, Tree form, single trunk
LL	5	Ligustrum lucidum	Ligustrum Tree	-	3' gal	6' Ht. x 6' Spr.	Drought Tolerant
MT	8	Myrcianthes fragrans	Simson Stopper	-	2' gal	6'-8' Ht. 3'-4' Sp.	Native, D.T., Tree Form-Single Trunk
TX	8	Taxodium distichum	Bald Cypress	-	2' gal	6'-8' Ht. 3'-4' Sp.	Native
UA	1	Ulmus americana	Winged Elm	-	2' gal	6'-8' Ht. 3'-4' Sp.	Native, Drought Tolerant
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONT	GAL	SIZE	REMARKS
DE	54	Duranta erecta 'Gold Mound'	Gold Mound Duranta	3 gal., 20" Ht. x 20" Sp.	36" o.c.		Drought Tolerant
IS	55	Ilex vomitoria 'Schilling's Dwarf'	Schilling's Yaupon Holly	3 gal., 14" Ht. x 14" Sp.	36" o.c.		Native, Drought Tolerant
MC	87	Muhlenbergia capillaris	Pink Muhly Grass	3 gal., 20" Ht. x 20" Sp.	36" o.c.		Native, Drought Tolerant
MF	13	Myrcianthes fragrans	Simson's Stopper	7 gal., 3' Ht. x 3' Sp.	36" o.c.		Native, Drought Tolerant
VM	22	Viburnum obovatum Mrs. Schiller's Delight	Dwf. Walter's Viburnum	3 gal., 14" Ht. x 14" Sp.	36" o.c.		Native, Drought Tolerant
ZB	55	Zamia floridana	Coontie	3 gal., 14" Ht. x 14" Sp.	36" o.c.		Native, Drought Tolerant
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONT	GAL	SIZE	REMARKS
AG	128	Azorella glabrata-Rhizoma	Perennial Pearwort Grand Reserve	1 gal.	18" o.c.		Drought Tolerant
BH	162	Bulbine frutescens 'Hallmark'	Hallmark Bulbine	1 gal.	18" o.c.		Drought Tolerant
DV	142	Dialysis vegeta	White African Iris	12"x12", 1 gal.	24" o.c.		
HD	114	Helianthus decalis	Beach Sunflower	1 gal.	24" o.c.		Native, Drought Tolerant

**IRRIGATION NOTE:**  
SEE IRRIGATION PLAN. IRRIGATION SHALL BE PROVIDED BY AUTOMATIC, UNDERGROUND IRRIGATION SYSTEM MEETING PASCO COUNTY IRRIGATION REQUIREMENTS AND PROVIDING 100% COVERAGE TO PROPOSED LANDSCAPE MATERIALS.

**LANDSCAPE MAINTENANCE NOTE:**  
THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF LANDSCAPING DURING CONSTRUCTION UNTIL APPROVED BY PASCO COUNTY AND ACCEPTANCE BY THE OWNER. WHEN CONSTRUCTION IS COMPLETE AND APPROVED BY THE COUNTY, THE PROPERTY OWNER WILL BE RESPONSIBLE FOR MAINTENANCE OF THE LANDSCAPING. AT NO TIME IS PASCO COUNTY RESPONSIBLE FOR ANY LANDSCAPE MAINTENANCE WITHIN THE PROJECT BOUNDARIES.

**PASCO COUNTY GENERAL NOTES**

- GROUNDCOVER PLANTS SHALL BE SPACED TO PRESENT A FINISHED APPEARANCE AND OBTAIN A REASONABLY COMPLETE COVERAGE WITHIN ONE (1) YEAR.
- ANY PLANT MATERIALS OF WHATEVER TYPE AND KIND REQUIRED BY THESE REGULATIONS SHALL BE REPLACED WITHIN THIRTY (30) DAYS OF THEIR DEMISE AND/OR REMOVAL.
- SITE TRIANGLE SHALL BE UNSTRUCTURED AND SHALL BE INSPECTED AND MAINTAINED IN CONFORMANCE WITH FDOT INDEX 546.
- LANDSCAPING SHALL BE PLANTED IN SUCH A MANNER AS NOT TO INTERFERE WITH THE ACCESS, MAINTENANCE AND STORM-WATER RUN-OFF TO DITCH, SWALE, OR FOND.
- IF THE TREES OVERHANG TO THE PUBLIC RIGHT-OF-WAY/ OR TREES WITHIN THE ROW SHALL BE TRIMMED AND PRUNED TO MAINTAIN A MINIMUM VERTICAL CLEAR HEIGHT OF 8' FROM THE FINISHED GROUND SURFACE OF THE SIDEWALK TO THE BOTTOM OF CANOPY / 16.6' CLEAR HEIGHT ABOVE THE ROADWAY PATHS.



ENGINEERING BASE INFORMATION PROVIDED BY:  
Coastal Design Consultants, Inc.  
New Port Richey, FL 34654  
Phone: (727) 849-9070

**ROBERSON RESOURCE GROUP**  
Landscape Architecture & Consulting  
3152 Little Road, # 125, Trinity, Florida 34655  
Phone: 727-255-4258 Web: RRGLA.com  
LA0001461 & LC2600267

Revision	Date

Revision	Date

Project Title  
**Pasco County Fire & Rescue Station #17**  
Pasco County, Florida

**LANDSCAPE PLAN**  
Project No. 20-013  
Date 05/04/20  
Sheet LA1

