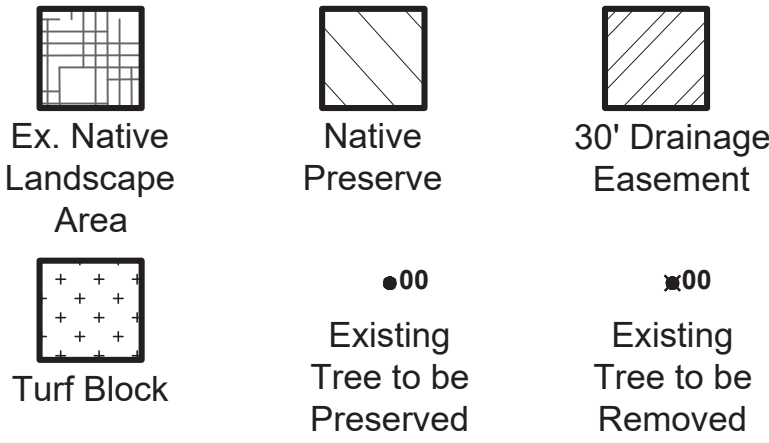
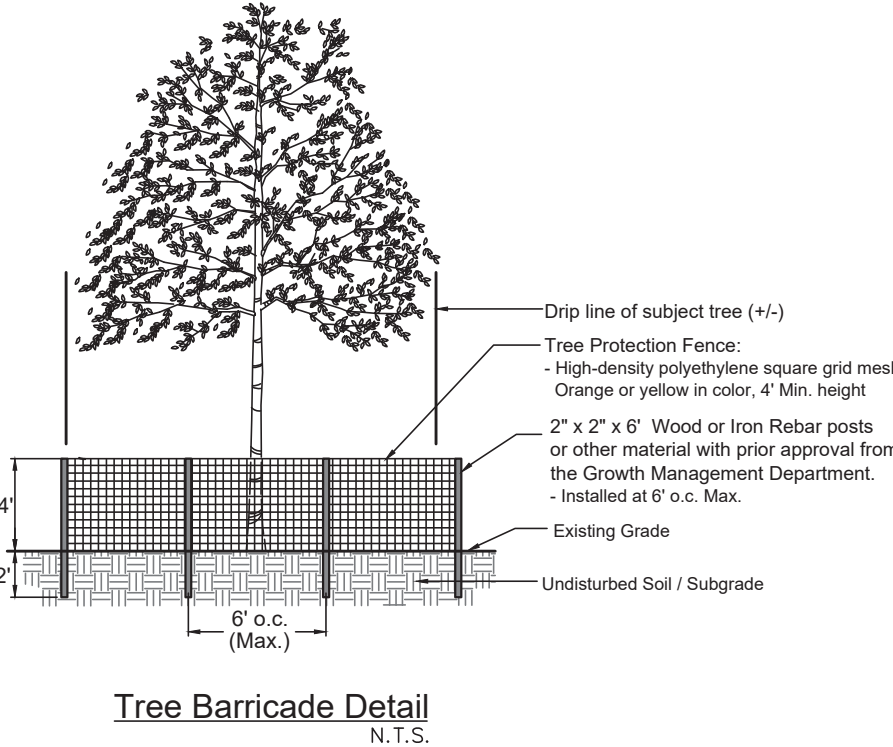


Legend



Soil Notes

- Areas contaminated with invasive species should be identified, and shall be composted to kill any invasive seeds buried greater greater than 18" below finished grade.
- Existing soil shall be tested before stockpiled, and prior to installation. Results shall be forwarded to Landscape architect.
- Infill soil shall be tested and results shall be sent to L.A.
- Stockpiled soil shall be covered to reduce erosion and growth.
- Soil storage duration shall be kept to a minimum
- 4" of compost and/or organic matter shall be added on top of compacted sub-soil followed by stockpiled soil.
- Organic matter shall be 4-8% of total volume by dry weight, and shall meet ASTM F1647



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Florida

Paddock at Palm City PUD

Martin County

Ex. Tree Survey / Removal Plan

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The following drawings are instruments of service to the Landscape Architect. They are not products of design. All ideas, designs, arrangements, and plans indicated or represented by this drawing are owned by and the property of the designer, and were created, evolved, and developed for use on and in connection with the specified project. None of such ideas, designs, arrangements, or plans shall be used by or disclosed to any person, firm, or corporation for any purpose whatsoever without the written permission of the designer.

Job No. 2020-22

Drawn By EB

Checked By MH

Approved By MH

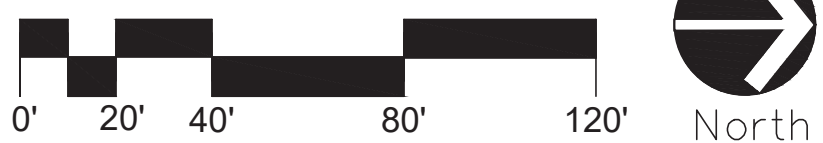
Submittal Dates 4-30-2025

Revision Dates 6-27-2025

LP-1

Total Preserve Credits 0  
Total Replacement Credits 108

Scale: 1" = 40'

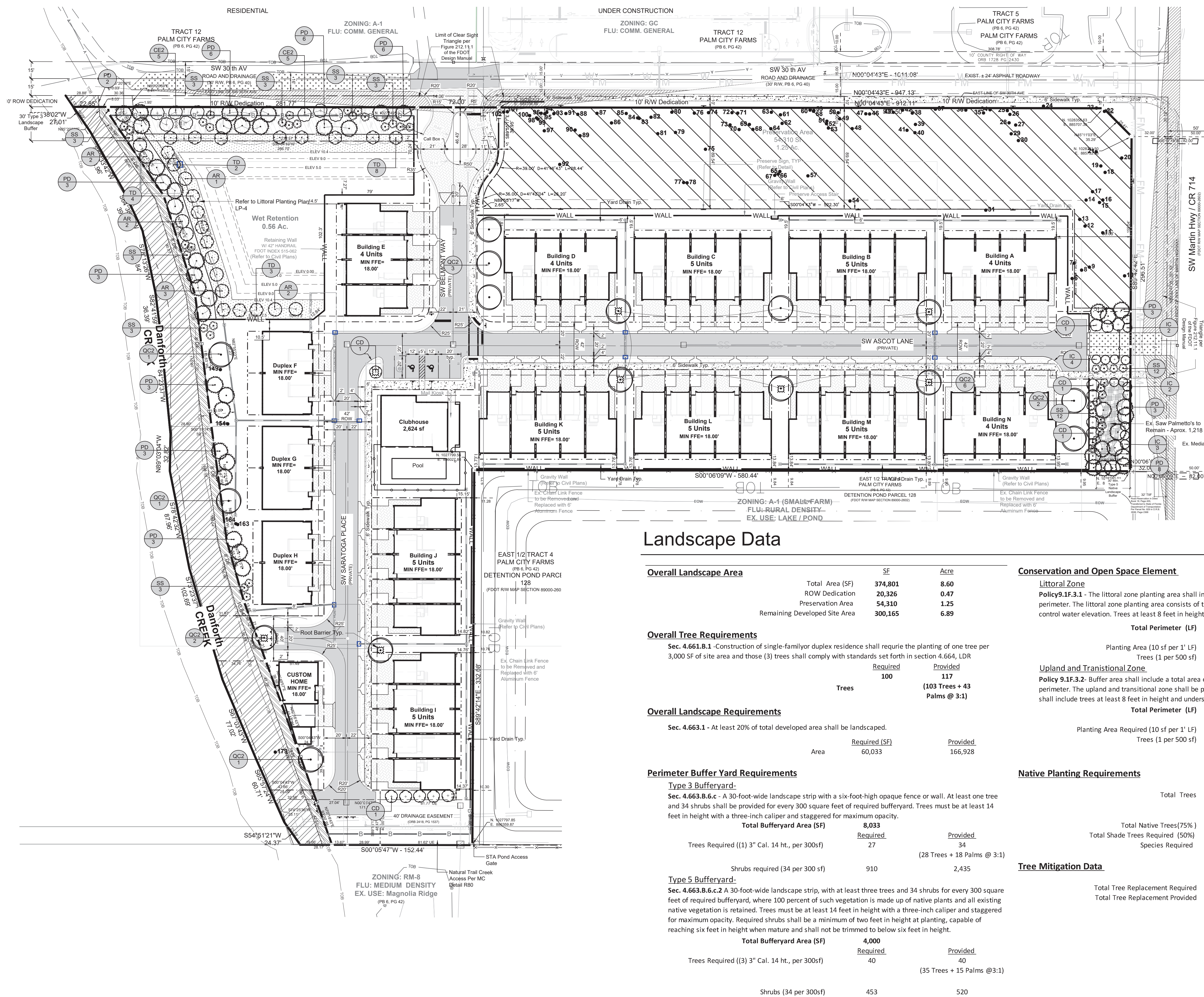


| Tree # | Common Name     | Size (DBH) | Protected | Status | Preserve Credits | Replacement Credits | Remarks     | Tree # | Common Name      | Size (DBH) | Protected | Status | Preserve Credits | Replacement Credits | Remarks     | Tree # | Common Name     | Size (DBH) | Protected | Status | Preserve Credits | Replacement Credits | Remarks | Tree #   | Common Name  | Size (DBH) | Protected       | Status | Preserve Credits | Replacement Credits | Remarks |  |   |  |
|--------|-----------------|------------|-----------|--------|------------------|---------------------|-------------|--------|------------------|------------|-----------|--------|------------------|---------------------|-------------|--------|-----------------|------------|-----------|--------|------------------|---------------------|---------|----------|--------------|------------|-----------------|--------|------------------|---------------------|---------|--|---|--|
| 1      | Pine            | 13         | Yes       | Remove |                  | 4                   |             | 61     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 121    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         | 181      | Cabbage Palm | 10         | No              | Remove |                  |                     |         |  |   |  |
| 2      | Pine            | 15         | No        | Remove |                  |                     |             | 62     | Pine             | 10         | No        | Remain |                  |                     | In Preserve | 122    | Oak             | 24         | Yes       | Remove |                  |                     | 5       |          |              | 182        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 3      | Pine            | 14         | Yes       | Remove |                  | 4                   |             | 63     | Pine             | 10         | No        | Remain |                  |                     | In Preserve | 123    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 183        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 4      | Pine            | 9          | No        | Remove |                  |                     |             | 64     | Pine             | 11         | No        | Remain |                  |                     | In Preserve | 124    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 184        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 5      | Pine            | 12         | No        | Remove |                  |                     |             | 65     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 125    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 185        | Oak             | 6      | No               | Remove              |         |  |   |  |
| 6      | Pine            | 11         | No        | Remain |                  |                     | In Preserve | 66     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 126    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 186        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 7      | Pine            | 11         | No        | Remain |                  |                     | In Preserve | 67     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 127    | Split Trunk Oak | 18         | Yes       | Remove |                  |                     |         | In R.O.W |              | 187        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 8      | Pine            | 11         | No        | Remain |                  |                     | In Preserve | 68     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 128    | Pine            | 8          | Yes       | Remove |                  |                     | 2       |          |              | 188        | Pine            | 12     | No               | Remove              |         |  |   |  |
| 9      | Pine            | 11         | No        | Remain |                  |                     | In Preserve | 69     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 129    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         | In R.O.W |              | 189        | Pine            | 10     | Yes              | Remove              |         |  | 2 |  |
| 10     | Pine            | 9          | Yes       | Remain |                  |                     | In Preserve | 70     | Pine             | 10         | No        | Remain |                  |                     | In Preserve | 130    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 190        | Pine            | 14     | Yes              | Remove              |         |  | 4 |  |
| 11     | Pine            | 14         | Yes       | Remain |                  |                     | In Preserve | 71     | Pine             | 10         | No        | Remain |                  |                     | In Preserve | 131    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 191        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 12     | Pine            | 11         | No        | Remain |                  |                     | In Preserve | 72     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 132    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 192        | Pine            | 8      | No               | Remove              |         |  |   |  |
| 13     | Pine            | 10         | No        | Remain |                  |                     | In Preserve | 73     | Split Trunk Pine | 12         | No        | Remain |                  |                     | In Preserve | 133    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 193        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 14     | Pine            | 12         | No        | Remain |                  |                     | In Preserve | 74     | Split Trunk Pine | 11         | No        | Remain |                  |                     | In Preserve | 134    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 194        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 15     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 75     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 135    | Pine            | 13         | No        | Remove |                  |                     |         |          |              | 195        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 16     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 76     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 136    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 196        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 17     | Pine            | 11         | No        | Remain |                  |                     | In Preserve | 77     | Pine             | 24         | No        | Remain |                  |                     | In Preserve | 137    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 197        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 18     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 78     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 138    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 198        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 19     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 79     | Pine             | 8          | No        | Remain |                  |                     | In Preserve | 139    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 199        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 20     | Pine            | 14         | No        | Remain |                  |                     | In Preserve | 80     | Pine             | 10         | No        | Remain |                  |                     | In Preserve | 140    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 200        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 21     | Pine            | 13         | No        | Remain |                  |                     | In Preserve | 81     | Pine             | 12         | No        | Remain |                  |                     | In Preserve | 141    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 201        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 22     | Pine            | 10         | No        | Remain |                  |                     | In Preserve | 82     | Split Trunk Oak  | 13         | No        | Remain |                  |                     | In Preserve | 142    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 202        | Oak             | 23     | Yes              | Remove              |         |  | 5 |  |
| 23     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 83     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 143    | Oak             | 13         | Yes       | Remove |                  |                     | 4       |          |              | 203        | Split Trunk Oak | 3 1/4  | No               | Remove              |         |  |   |  |
| 24     | Oak             | 8          | No        | Remain |                  |                     | In R.O.W    | 84     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 144    | Oak             | 12         | Yes       | Remove |                  |                     | 2       |          |              | 204        | Oak             | 12     | Yes              | Remove              |         |  | 2 |  |
| 25     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 85     | Pine             | 8          | No        | Remain |                  |                     | In Preserve | 145    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 205        | Pine            | 15     | No               | Remove              |         |  |   |  |
| 26     | Pine            | 10         | Yes       | Remain |                  |                     | In Preserve | 86     | Pine             | 13         | No        | Remain |                  |                     | In Preserve | 146    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 206        | Pine            | 17     | No               | Remove              |         |  |   |  |
| 27     | Pine            | 8          | Yes       | Remain |                  |                     | In Preserve | 87     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 147    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 207        | Oak             | 13     | Yes              | Remove              |         |  | 4 |  |
| 28     | Oak             | 8          | Yes       | Remain |                  |                     | In Preserve | 88     | Pine             | 11         | No        | Remain |                  |                     | In Preserve | 148    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 208        | Holly           | 4      | No               | Remove              |         |  |   |  |
| 29     | Split Trunk Oak | 16         | Yes       | Remain |                  |                     | In Preserve | 89     | Pine             | 8          | No        | Remain |                  |                     | In Preserve | 149    | Cabbage Palm    | 10         | No        | Remain |                  |                     |         |          |              | 209        | Pine            | 14     | Yes              | Remove              |         |  | 4 |  |
| 30     | Oak             | 9          | Yes       | Remain |                  |                     | In Preserve | 90     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 150    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 210        | Pine            | 19     | No               | Remove              |         |  |   |  |
| 31     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 91     | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 151    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 211        | Oak             | 20     | Yes              | Remove              |         |  | 5 |  |
| 32     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 92     | Split Trunk Oak  | 4 1/4      | No        | Remain |                  |                     | In Preserve | 152    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 212        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 33     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 93     | Split Trunk Pine | 11         | No        | Remain |                  |                     | In Preserve | 153    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 213        | Oak             | 13     | Yes              | Remove              |         |  | 4 |  |
| 34     | Pine            | 12         | No        | Remain |                  |                     | In Preserve | 94     | Pine             | 9          | No        | Remain |                  |                     | In Preserve | 154    | Cabbage Palm    | 10         | No        | Remain |                  |                     |         |          |              | 214        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 35     | Pine            | 12         | No        | Remain |                  |                     | In Preserve | 95     | Pine             | 9          | Yes       | Remain |                  |                     | In Preserve | 155    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 215        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 36     | Pine            | 10         | No        | Remain |                  |                     | In Preserve | 96     | Oak              | 8          | Yes       | Remain |                  |                     | In Preserve | 156    | Pine            | 18         | No        | Remove |                  |                     | 4       |          |              | 216        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 37     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 97     | Oak              | 12         | Yes       | Remain |                  |                     | In Preserve | 157    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 217        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 38     | Oak             | 6          | No        | Remain |                  |                     | In Preserve | 98     | Oak              | 8          | Yes       | Remain |                  |                     | In Preserve | 158    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 218        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 39     | Oak             | 6          | Yes       | Remain |                  |                     | In Preserve | 99     | Oak              | 5          | Yes       | Remain |                  |                     | In Preserve | 159    | Oak             | 29         | Yes       | Remove |                  |                     | 6       |          |              | 219        | Pine            | 10     | Yes              | Remove              |         |  | 2 |  |
| 40     | Pine            | 11         | Yes       | Remain |                  |                     | In Preserve | 100    | Cabbage Palm     | 10         | No        | Remain |                  |                     | In Preserve | 160    | Pine            | 8          | No        | Remove |                  |                     |         |          |              | 220        | Pine            | 8      | No               | Remove              |         |  |   |  |
| 41     | Pine            | 13         | Yes       | Remain |                  |                     | In Preserve | 101    | Pine             | 13         | Yes       | Remove |                  |                     | In Preserve | 161    | Pine            | 8          | No        | Remove |                  |                     |         |          |              | 221        | Pine            | 13     | Yes              | Remove              |         |  | 4 |  |
| 42     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 102    | Cabbage Palm     | 10         | No        | Remove |                  |                     | In Preserve | 162    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 222        | Pine            | 10     | Yes              | Remove              |         |  | 2 |  |
| 43     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 103    | Pine             | 8          | Yes       | Remove |                  |                     | 2           | 163    | Cabbage Palm    | 10         | No        | Remain |                  |                     |         |          |              | 223        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 44     | Cabbage Palm    | 10         | No        | Remove |                  |                     | In Preserve | 104    | Pine             | 14         | Yes       | Remove |                  |                     | 4           | 164    | Cabbage Palm    | 10         | No        | Remain |                  |                     |         |          |              | 224        | Pine            | 8      | Yes              | Remove              |         |  | 2 |  |
| 45     | Pine            | 18         | No        | Remove |                  |                     | In Preserve | 105    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 165    | Cabbage Palm    | 10         | No        | Remain |                  |                     |         |          |              | 225        | Pine            | 11     | No               | Remove              |         |  |   |  |
| 46     | Pine            | 9          | Yes       | Remain |                  |                     | In Preserve | 106    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 166    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 226        | Pine            | 9      | Yes              | Remove              |         |  | 2 |  |
| 47     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 107    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 167    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 227        | Pine            | 8      | Yes              | Remove              |         |  | 2 |  |
| 48     | Pine            | 10         | Yes       | Remain |                  |                     | In Preserve | 108    | Split Trunk Oak  | 26         | Yes       | Remove |                  |                     | 6           | 168    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 228        | Pine            | 8      | Yes              | Remove              |         |  | 2 |  |
| 49     | Oak             | 10         | Yes       | Remain |                  |                     | In Preserve | 109    | Oak              | 14         | Yes       | Remove |                  |                     | 4           | 169    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 229        | Cabbage Palm    | 10     | No               | Remove              |         |  |   |  |
| 50     | Oak             | 10         | Yes       | Remain |                  |                     | In Preserve | 110    | Split Trunk Oak  | 4 7/8      | No        | Remove |                  |                     |             | 170    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 230        | Pine            | 9      | Yes              | Remove              |         |  | 2 |  |
| 51     | Pine            | 8          | Yes       | Remain |                  |                     | In Preserve | 111    | Split Trunk Oak  | 20         | Yes       | Remove |                  |                     | 5           | 171    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 231        | Pine            | 10     | Yes              | Remove              |         |  | 2 |  |
| 52     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 112    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 172    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 232        | Pine            | 10     | Yes              | Remove              |         |  | 2 |  |
| 53     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 113    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 173    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              | 233        | Pine            | 10     | No               | Remove              |         |  |   |  |
| 54     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 114    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 174    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              |            |                 |        |                  |                     |         |  |   |  |
| 55     | Cabbage Palm    | 10         | No        | Remove |                  |                     | In Preserve | 115    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 175    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              |            |                 |        |                  |                     |         |  |   |  |
| 56     | Pine            | 25         | No        | Remove |                  |                     |             | 116    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 176    | Oak             | 18         | Yes       | Remove |                  |                     | 4       |          |              |            |                 |        |                  |                     |         |  |   |  |
| 57     | Cabbage Palm    | 10         | No        | Remain |                  |                     | In Preserve | 117    | Cabbage Palm     | 10         | No        | Remove |                  |                     | In R.O.W    | 177    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              |            |                 |        |                  |                     |         |  |   |  |
| 58     | Pine            | 9          | No        | Remain |                  |                     | In Preserve | 118    | Cabbage Palm     | 10         | No        | Remove |                  |                     | In R.O.W    | 178    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              |            |                 |        |                  |                     |         |  |   |  |
| 59     | Oak             | 5          | No        | Remain |                  |                     | In Preserve | 119    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 179    | Cabbage Palm    | 10         | No        | Remain |                  |                     |         |          |              |            |                 |        |                  |                     |         |  |   |  |
| 60     | Pine            | 10         | No        | Remain |                  |                     | In Preserve | 120    | Cabbage Palm     | 10         | No        | Remove |                  |                     |             | 180    | Cabbage Palm    | 10         | No        | Remove |                  |                     |         |          |              |            |                 |        |                  |                     |         |  |   |  |

Total Preserve Credits

Total Replacement Credits

Scale: 1" = 40'



### Legend

Ex. Native Landscape Area

Native Preserve

30' Drainage Easement

Turf Block

Existing Tree to be Preserved

Existing Tree to be Removed

Root Barrier See LP-4

ADesign Studio  
LANDSCAPE ARCHITECTURE

3500 SW Corporate Parkway, Suite 203  
Palm City, Florida 34990

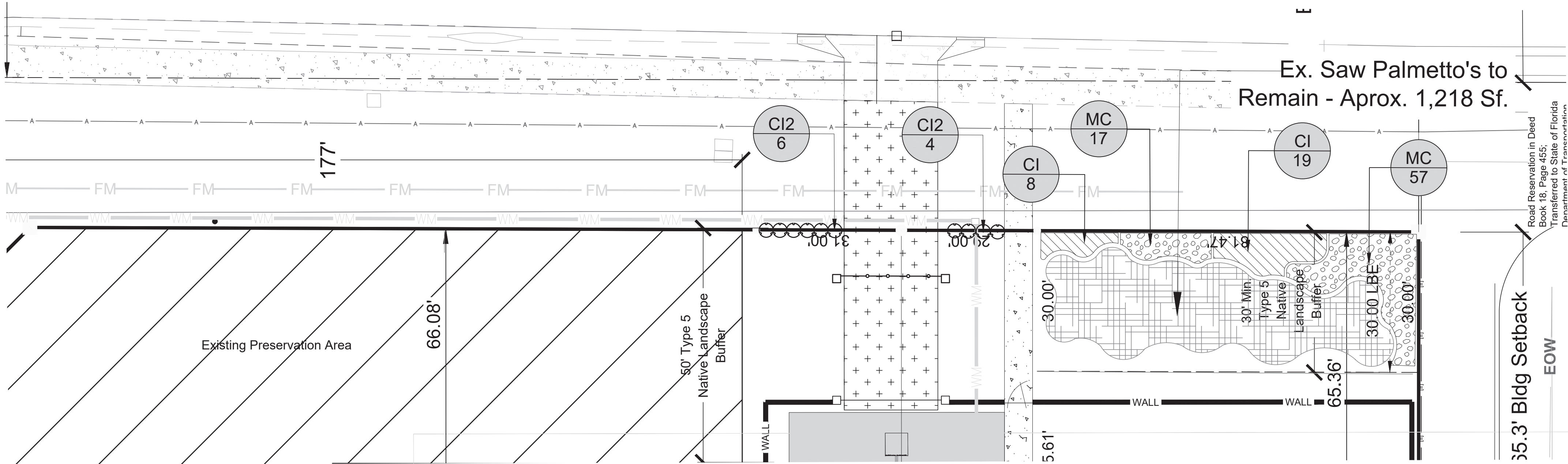
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## Landscape Data

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |               |                              |                                                                                                                                                                                                                                                                                                                            |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Overall Landscape Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | SF            | Acre                         | Conservation and Open Space Element                                                                                                                                                                                                                                                                                        |  |
| Total Area (SF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 374,801       | 8.60                         | Littoral Zone                                                                                                                                                                                                                                                                                                              |  |
| ROW Dedication                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 20,326        | 0.47                         | Policy 9.1F.3.1 - The littoral zone planting area shall include at least 10 square feet per linear foot of lake perimeter. The littoral zone planting area consists of the area between one foot above and four feet below control water elevation. Trees at least 8 feet in height                                        |  |
| Preservation Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | 54,310        | 1.25                         | Total Perimeter (LF)                                                                                                                                                                                                                                                                                                       |  |
| Remaining Developed Site Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | 300,165       | 6.89                         |                                                                                                                                                                                                                                                                                                                            |  |
| Overall Tree Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | Required      | Provided                     | Planting Area (10 sf per 1' LF)                                                                                                                                                                                                                                                                                            |  |
| Sec. 4.661.B.1 - Construction of single-family duplex residence shall require the planting of one tree per 3,000 SF of site area and those (3) trees shall comply with standards set forth in section 4.664, LDR                                                                                                                                                                                                                                                                                                                                   |  | 100           | 117                          |                                                                                                                                                                                                                                                                                                                            |  |
| Trees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |               | (103 Trees + 43 Palms @ 3:1) | Trees (1 per 500 sf)                                                                                                                                                                                                                                                                                                       |  |
| Overall Landscape Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |               |                              | Upland and Transitional Zone                                                                                                                                                                                                                                                                                               |  |
| Sec. 4.663.1 - At least 20% of total developed area shall be landscaped.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |               |                              | Policy 9.1F.3.2- Buffer area shall include a total area of at least 10 square feet per linear foot of lake perimeter. The upland and transitional zone shall be planted with at least five native plant species, which shall include trees at least 8 feet in height and understory seedlings at least 18 inches in height |  |
| Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Required (SF) | Provided                     | Total Perimeter (LF)                                                                                                                                                                                                                                                                                                       |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 60,033        | 166,928                      |                                                                                                                                                                                                                                                                                                                            |  |
| Perimeter Buffer Yard Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |               |                              | Planting Area Required (10 sf per 1' LF)                                                                                                                                                                                                                                                                                   |  |
| Type 3 Bufferyard-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |               |                              |                                                                                                                                                                                                                                                                                                                            |  |
| Sec. 4.663.B.6.c - A 30-foot-wide landscape strip with a six-foot-high opaque fence or wall. At least one tree and 34 shrubs shall be provided for every 300 square feet of required bufferyard. Trees must be at least 14 feet in height with a three-inch caliper and staggered for maximum opacity.                                                                                                                                                                                                                                             |  |               |                              | Trees (1 per 500 sf)                                                                                                                                                                                                                                                                                                       |  |
| Total Bufferyard Area (SF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 8,033         |                              | Total Native Trees(75%)                                                                                                                                                                                                                                                                                                    |  |
| Trees Required ((1) 3" Cal. 14 ht., per 300sf)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 27            | 34                           | Total Shade Trees Required (50%)                                                                                                                                                                                                                                                                                           |  |
| Shrubs required (34 per 300 sf)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | 910           | 2,435                        | Species Required                                                                                                                                                                                                                                                                                                           |  |
| Type 5 Bufferyard-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |               |                              | Total Tree Replacement Required                                                                                                                                                                                                                                                                                            |  |
| Sec. 4.663.B.6.c.2 A 30-foot-wide landscape strip, with at least three trees and 34 shrubs for every 300 square feet of required bufferyard, where 100 percent of such vegetation is made up of native plants and all existing native vegetation is retained. Trees must be at least 14 feet in height with a three-inch caliper and staggered for maximum opacity. Required shrubs shall be a minimum of two feet in height at planting, capable of reaching six feet in height when mature and shall not be trimmed to below six feet in height. |  |               |                              | Total Tree Replacement Provided                                                                                                                                                                                                                                                                                            |  |
| Total Bufferyard Area (SF)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | 4,000         |                              | Total Tree Replacement Provided                                                                                                                                                                                                                                                                                            |  |
| Trees Required ((3) 3" Cal. 14 ht., per 300sf)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 40            | 40                           | Total Tree Replacement Provided                                                                                                                                                                                                                                                                                            |  |
| Shrubs (34 per 300sf)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  | 453           | 520                          |                                                                                                                                                                                                                                                                                                                            |  |

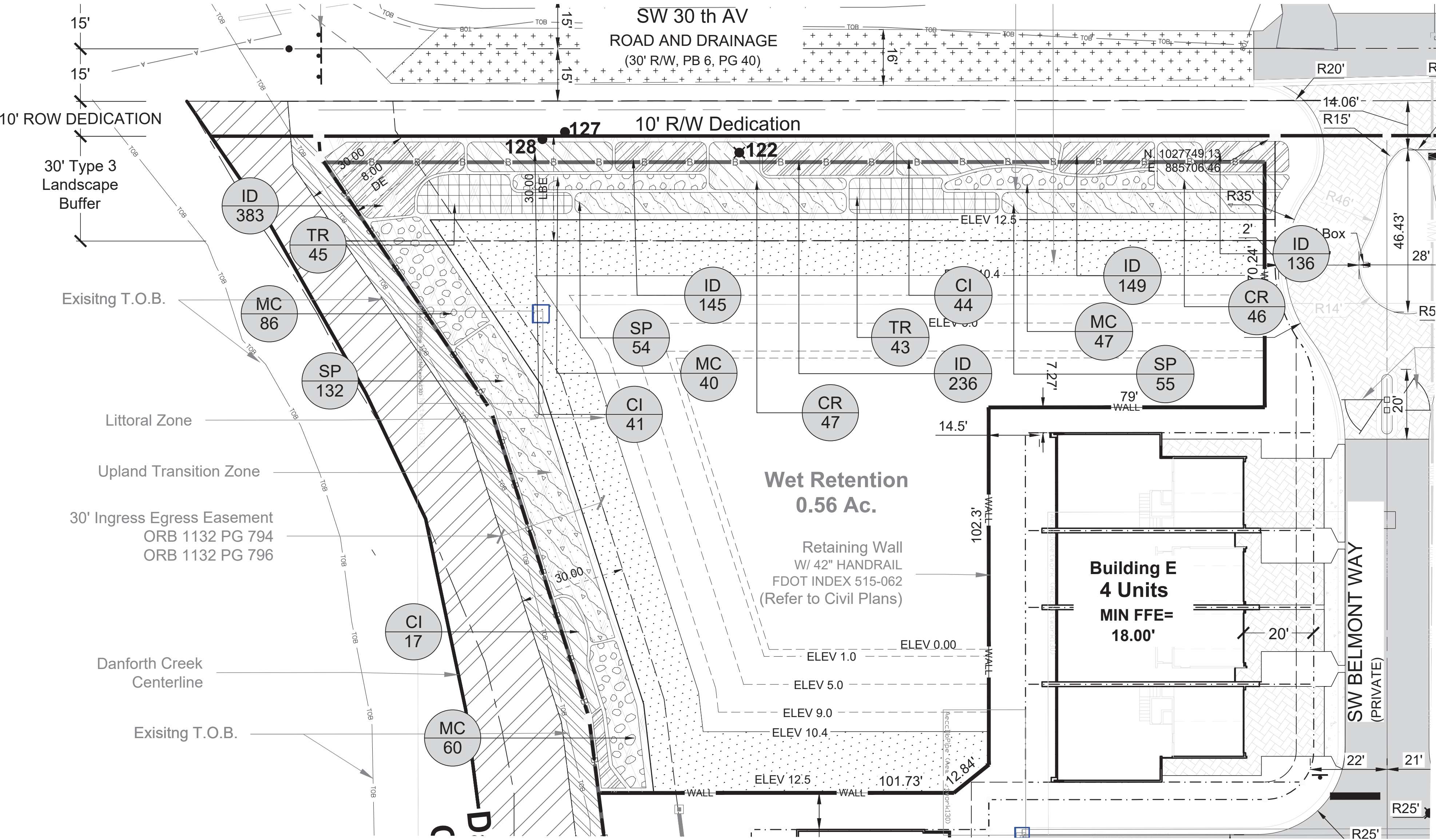
Scale: 1" = 40'

LP-2



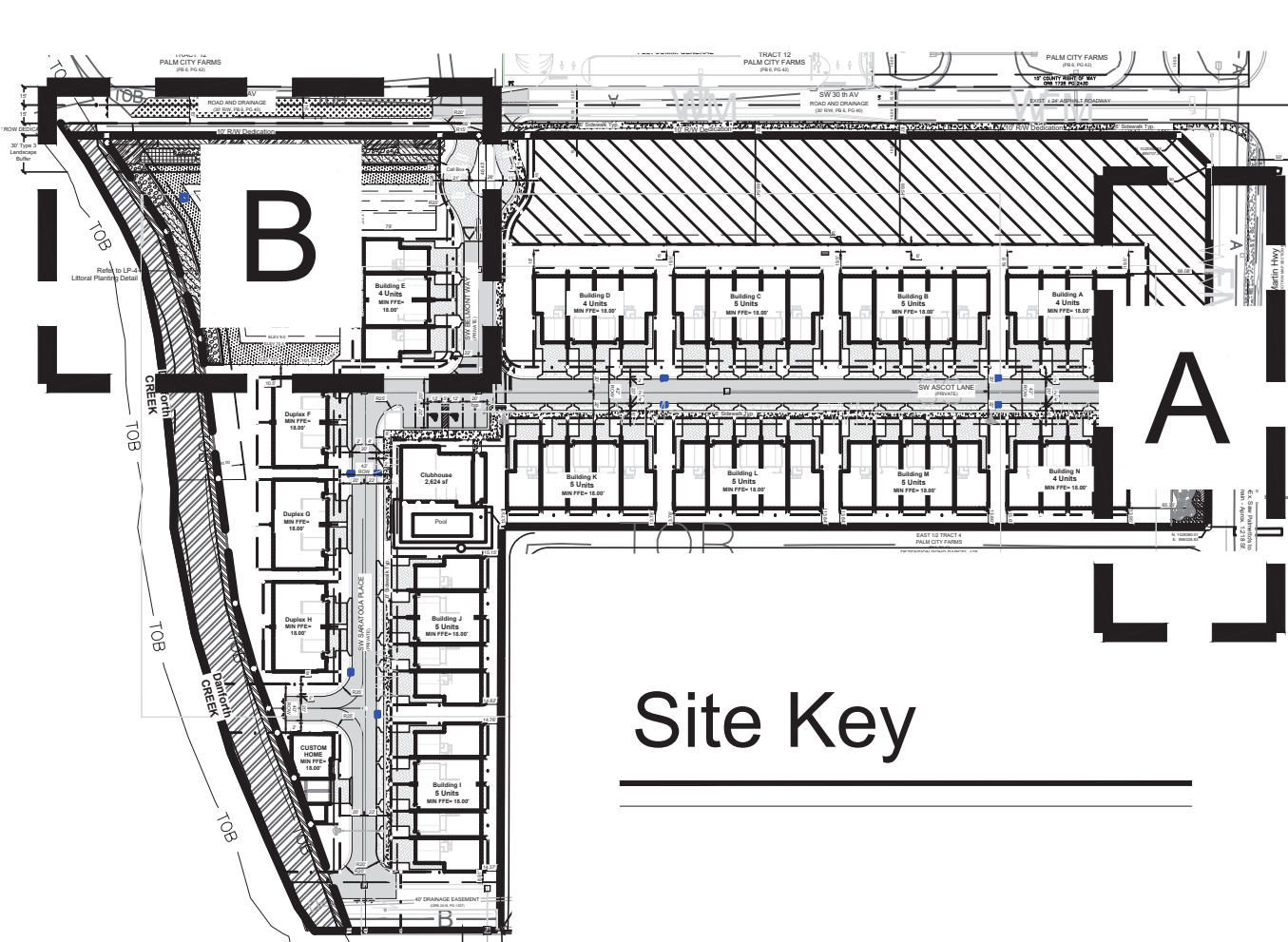
Enlargement A Typ 5 Buffer: SW Martin Highway Understory Plan

Scale: 1"=15'



Enlargement B: Upland/Transitional Understory Plan

Scale: 1"=20'



Legend

- |                           |                               |                             |
|---------------------------|-------------------------------|-----------------------------|
|                           |                               |                             |
| Ex. Native Landscape Area | Native Preserve               | 30' Drainage Easement       |
|                           |                               |                             |
| Turf Block                | Existing Tree to be Preserved | Existing Tree to be Removed |



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# Paddock at Palm City PUD

Florida

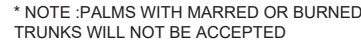
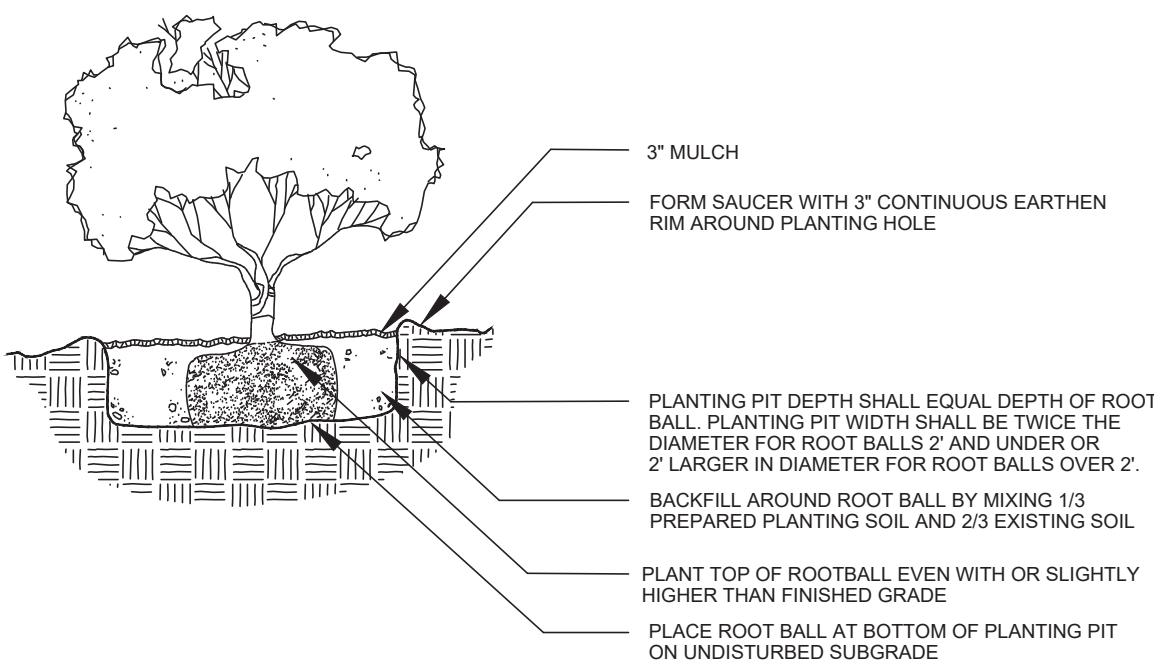
Martin County  
Landscape Plan Enlargements

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Job No. 2020-22  
Drawn By EB  
Checked By MH  
Approved By MH  
Submittal Dates 4-30-2025

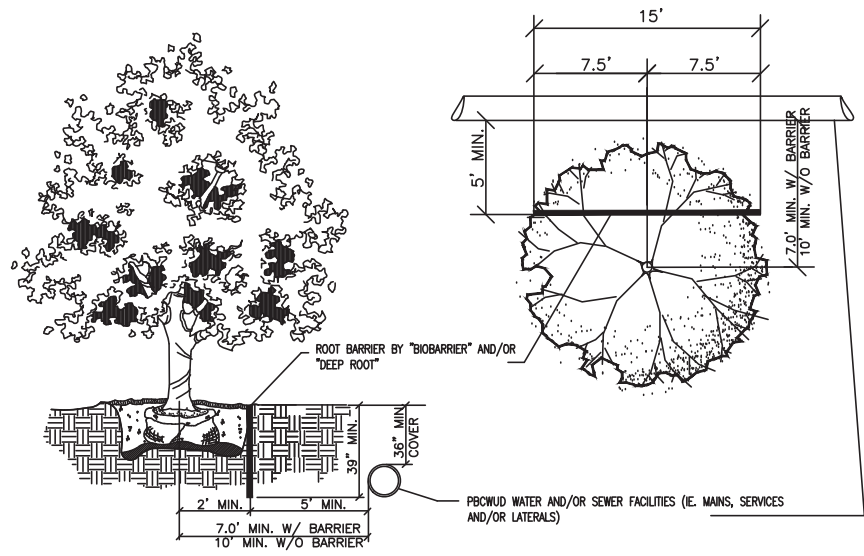
Revision Dates 6-27-2025

LP-3



A cross-sectional diagram of a plant in a container. The plant has three leaves, with the central one reaching above a wavy line representing the water level. Labels with arrows point to: 'GROWING TIP EXTENDS ABOVE WATER' (top of the central leaf), 'CONTROL EL.' (the water level line), 'TAMP FIRMLY INTO NATIVE SOIL' (the base of the plant in the soil), and 'NATIVE SOIL' (the textured area below the water level).

1. ALL PLANT MATERIALS SHALL BE PLANTED AND MAINTAINED IN A NATURAL ARRANGEMENT.
2. LITTORAL PLANTING ESTABLISHMENT SHALL BE COMPLETED ON STABILIZED SLOPES CONFORMING TO GRADES SET FROM CONTROL ELEVATION AND THE APPROVED CONSTRUCTION DRAWINGS.
3. PLANT SPECIES MAY BE SUBSTITUTED WITH SIMILAR NATIVE SPECIES INDIGENOUS TO THE REGION BASED ON AVAILABILITY FROM LOCAL NATURE SUPPLIERS.
4. THE LITTORAL ZONE SHALL CONSIST OF NATIVE VEGETATION AND SHALL BE MAINTAINED PERPETUALLY AS PART OF THE LITTORAL ZONE SYSTEM. ALL LANDSCAPING, LITTORAL ZONE REVEGETATION PLANS AND LAKE MANAGEMENT PLANS SHALL COMPLY WITH THE SOUTH FLORIDA WATER RESOURCES DEPARTMENT'S LITTORAL ZONE MANAGEMENT PLAN AND BE SUBJECT TO APPROVAL BY THE COUNTY ENGINEER AND THE COMMUNITY DEVELOPMENT DEPARTMENT.
5. THE SLOPES OF CONSTRUCTED LAKE OR FROM THE TOP OF THE BANK TO THE CONTROL ELEVATION SHALL BE IMMEDIATELY STABILIZED AND/OR SOODED TO THE SATISFACTION OF THE GROWTH AND SURVIVAL OF THE PLANTING MATERIALS.



- are not to be removed, the contractor shall avoid the following kinds of tree injuries during all development activities.
- 5.1. Mechanical injuries to roots, trunk, branches
- 5.2. Injuries by chemical poisoning
- 5.3. Injuries by grade change
- 5.4. Injuries by excavations and/or fill
- 5.5. Injuries by paving
6. All existing trees within common areas to be preserved where possible. Enhanced landscaping beyond minimum requirements will conform to all applicable sections of the Martin County Growth Management with Certification of Landscaping Installation and Maintenance. This plan has been designed to meet the tree planting requirements contained within the FPL document entitled 'Plant the Right Tree in the Right Place'. For existing or proposed utilities, no tree shall be planted where it could, at a mature height conflict with overhead power lines.
- 6.1. Large trees (height at maturity of more than 30') shall be planted no closer than a horizontal distance of 30' from the nearest overhead power line.
- 6.2. Medium height trees (height at maturity between 20' and 30') shall be offset at least 20' and small trees (height at maturity of less than 20') require no offset.
- 6.3. No tree shrubs, hedges or vines shall be planted within 5' of an existing or proposed utility pole, guy wire or pad-mounted transformer.
- 6.4. Palms should be planted at a distance equal to or greater than the average frond length plus two (2) feet from power lines.
7. Plant material used in conformance with the provisions of this landscape code shall conform to the standards for

- separations are still met.
14. Prior to any land preparation or other development activities a protective barrier easily visible to equipment operators shall be placed around all protected trees so as to encompass the entire tree protection zone.
15. No attachment, wires (other than supportive wires), signs or permits may be (other than any protected tree.
16. No equipment, construction materials or debris of any kind shall be placed within the protective barrier.
17. For existing utilities, no tree shall be planted where it could at mature height conflict with overhead powerlines. Large trees (mature height 30') shall be 30' from nearest powerline, medium trees shall be 20' from nearest powerline. Palms shall be planted at a distance equal or greater than the average front length plus (2) feet.
18. No landscaping other than sod grasses may be planted within a 5' radius maintenance area of any Martin County Utilities such as water meters, backflow devices, fire hydrants, sanitary sewer cleanouts and manholes, air release valves, valve boxes, etc.
19. All Street Lights and Lot Pole Lights shall incorporate photo cells per PUD Requirements
20. All prohibited exotic or invasive species shall be removed from the site prior to the issue of a certificate of occupancy.
21. Mulch shall be installed in all planting areas to minimum depth of (3) inches. No cypress mulch is to be used on site. Eucalyptus or melaleuca mulch is to be used in a 3" consistent layer in all planting beds.
22. Groundcover used in lieu of grass shall be planted so as to present a finished appearance and reasonable complete coverage within (3) months of installation. All

- edging, mulching and other maintenance, as needed and in accordance with acceptable horticultural practices.
- 27.2. Repair or replacement of required wall, fences, or structures to a structurally sound condition
- 27.3. Regular maintenance, repair, or replacement, where necessary, of any screening or buffering required by this division and perpetual maintenance to prohibit the re-establishment of harmful exotic species within landscaping and preservation areas.
28. Mechanical Equipment / AC units shall be screened by a landscape hedge and maintained to the highest point of the equipment. Shrubs shall be a minimum of two feet in height at the time of planting.
29. The property owner is responsible for replacing any required landscaping in easement areas that may be disturbed by future maintenance.
30. Plant specifications are a minimum, if one field is not met, then size or gallon shall be increased to meet specified sizes. LA to be notified of any species, size, gallon revisions.
31. The location of the existing Saw Palmetto to remain within the Type 5 native buffer shall be field adjusted and supplemented accordingly.
32. The Maintenance of the defensible space shall adhere to the Firewise landscaping guidelines developed by the Florida Forest Service and all other requirements in this section and be part of the Firewise Protection Plan incorporated into the PAMP. (ref. Section 4.35.E.3., LDR)
33. Upon completion of exotic removal within the portion of preserve area co-located with the Type 5 landscape buffer along SR 714, a plan and list of proposed understory plant species for restoration will be developed and approved by Martin County to restore this area as determined necessary.

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# Paddock at Palm City PUD

# Martin County

# Landscape Specifications

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Job No. \_\_\_\_\_ 2020-22  
 Drawn By \_\_\_\_\_ EB  
 Checked By \_\_\_\_\_ MH  
 Approved By \_\_\_\_\_ MH  
 Submittal Dates \_\_\_\_\_ 4-30-2025

Revision Dates 6-27-2025

# LP-4