PLANT SCHEDULE PHASE

<table>
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<tr>
<th>TREE</th>
<th>QTY</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>CAL.</th>
<th>CONT.</th>
<th>HT.</th>
<th>BTM.</th>
<th>R/O</th>
<th>R/G</th>
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<tbody>
<tr>
<td>10</td>
<td>BUSH SUGAR &quot;BABY LADY&quot;</td>
<td>PLANT SEEDS BASED ON AVAILABILITY.</td>
<td>12 FT MIN.</td>
<td>3-4 FT MIN.</td>
<td>AS SHOWN</td>
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<tr>
<td>68</td>
<td>CONCABUSUS MACROCARPA</td>
<td>SEEDS OR PLANT SEEDS BASED ON AVAILABILITY.</td>
<td>15-20 FT.</td>
<td>3-4 FT MIN.</td>
<td>AS SHOWN</td>
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NOTES:
1. ALL PLANT SPECIFICATIONS IN THE PLANT SCHEDULE SHALL BE CONSIDERED THE MINIMUM ALLOWABLE SPECIFICATIONS. CONTRACTOR SHALL PROVIDE PLANT MATERIALS AND LINES AS NECESSARY TO MEET THE MOST STRINGENT SPECIFICATION.
2. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO FIELD ADJUST ALL PLANT MATERIAL.
3. ALL QUANTITIES PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR SHALL CONTAIN ALL QUANTITIES PER PLANT PRIOR TO SEEDING AND CONSTRUCTION.
4. UTILITY EXCAVATIONS MUST REMAIN CLEAR OF ALL TREES. STRUCTURES AND ENGAGEMENT OF OTHER BUILDINGS. THE ROOT BALL OF ALL SHADE TREES SHALL BE PLANTED NO CLOSER THAN 6 FT.
5. PROHIBITED TREES SHALL BE REPLACED ON A ONE TO ONE BASIS (MIN. 5 FT IN HEIGHT). 100 TOTAL TREES REQUIRED (PER SECTION AREA 1.1)

COQUINA BEACH IPO
MARATEC COUNTY
FLORIDA

PHASE 1 LANDSCAPE PLAN

L-101
IRRIGATION SPECIFICATIONS

1. SCOPE OF WORK
1.1. The work consists of furnishing all labor, materials, equipment, tools, transportation, and any other services necessary to accomplish all facets of this irrigation project in a timely and efficient manner.

2. PROTECTION OF EXISTING AND INCOMPATIBLE IPS IN EMAS
2.1. All underground utilities, as shown on the irrigation plans and site plans, shall be protected against damage during the construction of the irrigation system in accordance with the precautionary steps outlined below.
2.2. Wherever all necessary IPS are present throughout the project, all utility and irrigation lines shall be marked prior to the start of the construction.
2.3. Wherever possible, utility lines shall be relocated to accommodate the irrigation system.

3. SUBMITTALS
3.1. Submit all drawings showing the location of all underground utilities prior to the start of the irrigation system installation.
3.2. All utility lines that are to be protected shall be marked with paint, flags, or other marking devices prior to the start of the irrigation system installation.

4. EQUIPMENT LIST
4.1. All equipment shall be furnished by the contractor to suit the needs of the project.

5. POINT OF CONNECTION
5.1. Proper equipment shall be used to make connections to all existing and new water lines.
5.2. Connections shall be made to ensure proper flow and pressure to all existing or new systems.

6. PIPELINE INSTALLATION
6.1. All pipes shall be installed as per the approved plans and specifications.
6.2. All pipes shall be properly backfilled and covered as per the approved plans and specifications.

7. INRITIVATION VALVES AND WORKS
7.1. All valves shall be installed in accordance with the approved plans and specifications.

8. PIPES AND BUTTLENG
8.1. All pipes shall be installed in accordance with the approved plans and specifications.
8.2. All pipes shall be properly backfilled and covered as per the approved plans and specifications.

9. CLEANUP
9.1. All materials and equipment shall be removed from the job site in accordance with the approved plans and specifications.

10. A-RATE IRRIGATION SYSTEM
10.1. The irrigation system shall be installed in accordance with the approved plans and specifications.

11. FINAL INSPECTION AND ACCEPTANCE OF WORK
11.1. The irrigation system shall be inspected and accepted in accordance with the approved plans and specifications.

12. WARRANTY
12.1. The contractor shall warrant all workmanship and materials for a period of 1 year from the date of acceptance of the work.

13. A-BBBRERATIONS
A-1. All abbreviations shall be defined as follows:

LATERAL PIPE SIZING REQUIREMENTS

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Size 1</th>
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<th>Size 3</th>
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PROBE SIZES SHOWN IN THE ABOVE CHART ARE ONLY A GUIDELINE. FOR EXACT SIZES, REFER TO THE PROBES AS SHOWN ON THE SITE PLANS.