# Plant List

<table>
<thead>
<tr>
<th>Plant Type</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>QTY</th>
<th>CAL</th>
<th>HGT</th>
<th>BREAD</th>
<th>FIN</th>
<th>ROOT</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TREES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>192-2027</td>
<td>BC TACAMBO DAVID BALSAMO</td>
<td>BALSAMO</td>
<td>84</td>
<td>4'</td>
<td>14'</td>
<td>18'</td>
<td></td>
<td>100 GAL</td>
<td>MATCHED, WELL ROOTED, FULL</td>
</tr>
<tr>
<td>192-2025</td>
<td>CM LASERSTROMA NOCA NATCHAES WHITE BASHAN PINK CREPE MYRTLE</td>
<td>EA CANE</td>
<td>37</td>
<td>2' - 2 1/2'</td>
<td>16' - 18'</td>
<td>6' - 7'</td>
<td>100 GAL</td>
<td>MATCHED, WELL ROOTED, 3 CANES</td>
<td></td>
</tr>
<tr>
<td>192-2026</td>
<td>JB MAGNOLIA D GALANORMA</td>
<td>MAGNOLIA</td>
<td>6</td>
<td>3'</td>
<td>10'</td>
<td>12'</td>
<td></td>
<td>65 GAL</td>
<td>MATCHED, WELL ROOTED, TREE FORM 8 O.G.</td>
</tr>
<tr>
<td>192-2027</td>
<td>MG MANGNolia GRANDIFLORAM D.G. BLANCHARD</td>
<td>MAGNOLIA D.G. BLANCHARD</td>
<td>100</td>
<td>4'</td>
<td>14'</td>
<td>18'</td>
<td></td>
<td>100 GAL</td>
<td>MATCHED, WELL ROOTED, FULL</td>
</tr>
<tr>
<td>192-2031</td>
<td>NW ROSA X NEARLY WILD</td>
<td>NEARLY WILD ROSE</td>
<td>18</td>
<td>22</td>
<td>22</td>
<td>5 GAL</td>
<td></td>
<td>FULL WELL ROOTED 30 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2031</td>
<td>H RAPHOLURIS NOCA CLARA INDIAN WILLOWTHORN</td>
<td>CLARA INDIAN WILLOWTHORN</td>
<td>42</td>
<td>24'</td>
<td>28'</td>
<td>5 GAL</td>
<td></td>
<td>FULL WELL ROOTED 30 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2031</td>
<td>LG LOROPETALUM CHINESE PLUM DELIGHT LOROPETALUM</td>
<td>PLUM DELIGHT LOROPETALUM</td>
<td>271</td>
<td>24'</td>
<td>30'</td>
<td>5 GAL</td>
<td></td>
<td>FULL WELL ROOTED 30 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2031</td>
<td>BB CALLISTEMON RUPES LITTLE JOHN LITTLE JOHN CALLISTEMON</td>
<td>13</td>
<td>22</td>
<td>26</td>
<td>5 GAL</td>
<td></td>
<td>FULL WELL ROOTED 30 O.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>192-2030</td>
<td>BCP CREPE BIRCH</td>
<td>CREPE BIRCH</td>
<td>2</td>
<td>24'</td>
<td>24'</td>
<td>3 GAL</td>
<td></td>
<td>FULL WELL ROOTED 30 O.C.</td>
<td></td>
</tr>
<tr>
<td><strong>SHRUBS</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GROUNDCOVER</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>192-2031</td>
<td>DNGS GROPOSON JAPONICUS NANA</td>
<td>JAPANESE NARROW</td>
<td>6708</td>
<td>4'</td>
<td>4'</td>
<td>10'</td>
<td></td>
<td>FULL WELL ROOTED 18 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2025</td>
<td>AJ TRACHEL SERRY AMAZON ASIAN JASMINE</td>
<td>150</td>
<td>5'</td>
<td>1'</td>
<td>1'</td>
<td>1'</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2028</td>
<td>LA LANTANA X CAMARA DALLAS RED</td>
<td>DALLAS RED LANTANA</td>
<td>48</td>
<td>18'</td>
<td>18'</td>
<td>1'</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2028</td>
<td>DL HYPOCALLIS FELLOUGH AMLLEY</td>
<td>FELLOUGH AMLLEY</td>
<td>180</td>
<td>18'</td>
<td>8'</td>
<td>1'</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2028</td>
<td>MH GURIES KOSOPOFLICA</td>
<td>KOSOPOFLICA</td>
<td>11</td>
<td>6'</td>
<td>6'</td>
<td>1'</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2028</td>
<td>FE ASPARAGUS MEYERI</td>
<td>FOXTAIL FERN</td>
<td>6</td>
<td>6'</td>
<td>6'</td>
<td>1'</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2031</td>
<td>AN ANNUALS</td>
<td>ANNUALS</td>
<td>866</td>
<td>4'</td>
<td>10'</td>
<td>5'</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td><strong>GRASSES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>192-2030</td>
<td>MP3 ENTELICA MEXICANA</td>
<td>MEXICAN FEATHER GRASS</td>
<td>2400</td>
<td>24'</td>
<td>24'</td>
<td>3 GAL</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2022</td>
<td>CYCNOB SCHELKA</td>
<td>SCHELKA</td>
<td>9500</td>
<td>24'</td>
<td>24'</td>
<td>3 GAL</td>
<td></td>
<td>FULL WELL ROOTED 12 O.C.</td>
<td></td>
</tr>
<tr>
<td>192-2022</td>
<td>JB LANDSCAPE EDGING</td>
<td>LANDSCAPE EDGING</td>
<td>75</td>
<td>3'</td>
<td>8'</td>
<td>12'</td>
<td></td>
<td>3/16 GREEN</td>
<td></td>
</tr>
</tbody>
</table>

## General Notes

1. Planning soil mixture shall consist of type 1 or type 2 landscape soil amendment. Estimated summary code 1009-2002 or 1009-2003.

2. Bidding contractors are advised that all tree material is to be container-grown corresponding to stated root ball sizes as recognized by industry standards. This will exclude all B&B, machine moved, or transplanted trees from the bidding process unless otherwise indicated on the plan. The installation contractor shall be prepared to provide photographs of intended plant material along with signed clarification that plant material meets these requirements and that no variations or substitutions have been made.

3. The Landscape Contractor doing the installation of the work shall submit to Kudela & Weinheimer information regarding sourcing of plant material. All plant material must be container-grown and approved at the source of purchase by Kudela & Weinheimer. Tree material meeting the specifications will be tagged with a serialized linking tag at the nursery by Kudela & Weinheimer. Plants arriving at the job site without these tags will be categorically rejected at contractor's expense.

5. All surfaced areas are to receive four inches of compacted seed, mulch, or sod, and watered until a healthy amount of grass is established.

## Plant Legend

- **SOLID BCD**: Nursery-grown containerized trees
- **NURSERY-GROWN CONTAINERIZED TREES**: Embracing trees
- **MULTI-TRUNK TREES**: Shrub/Groundcover
- **3/16" LANDSCAPE EDGE (ONLY WHERE INDICATED WITH LE)"**: Geometric details

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**City of Houston**

**Gessner Road**

**Planting Details**
<table>
<thead>
<tr>
<th>TYPE OF WORK</th>
<th>ITEMS AND REQUIREMENTS FOR EACH TYPE OF WORK</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>192-2063 PLANT BED PREP (TYPE I)</strong> SY</td>
<td></td>
</tr>
<tr>
<td><strong>192-2064 PLANT BED PREP (TYPE II)</strong> SY</td>
<td></td>
</tr>
<tr>
<td><strong>192-2065 PLANT BED PREP (TYPE III)</strong> SY</td>
<td></td>
</tr>
<tr>
<td><strong>192-2066 PLANT BED PREP (TYPE IV)</strong> SY</td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL USE COMPOST CY**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### LANDSCAPE SOIL AMENDMENT

**TYPE I**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### LANDSCAPE SOIL AMENDMENT

**TYPE II**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### LANDSCAPE SOIL AMENDMENT

**TYPE III**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### LANDSCAPE SOIL AMENDMENT

**TYPE IV**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### LANDSCAPE SOIL AMENDMENT

**TYPE V**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### RIPPLING/TRENCHING

**Incidental to Item 192**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### ROTOR TILLING

**Incidental to Item 192**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### HERBICIDE and MOWING

**Incidental to Item 192**

**APPLICATION RATE**

Item 192-2063: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2064: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2065: 0.75 tons per acre.

**APPLICATION RATE**

Item 192-2066: 0.75 tons per acre.

### PLANTING BED PREPARATION SECTION

**SEE ITEMS AND REQUIREMENTS SHEET FOR DIMENSIONS, RATES, AND SPECIFICATIONS**

(One top-of-the-line detail sheet available upon request)
### Existing Tree List

<table>
<thead>
<tr>
<th>Tree Type</th>
<th>Species</th>
<th>DIA</th>
<th>Action</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1067</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>WITHIN PROPOSED ROADSIDE</td>
</tr>
<tr>
<td>1068</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
<tr>
<td>1069</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
<tr>
<td>1070</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
<tr>
<td>1071</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
<tr>
<td>1072</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
<tr>
<td>1073</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
<tr>
<td>1074</td>
<td>CREPE MYRTLE</td>
<td>4&quot;</td>
<td>Remove</td>
<td>MITIGATION NOT REQUIRED</td>
</tr>
</tbody>
</table>

### Mitigation Tree List

<table>
<thead>
<tr>
<th>Code</th>
<th>Botanical Name/ Common Name</th>
<th>Caliper</th>
<th>Height</th>
<th>Spread</th>
<th>Min. Root</th>
<th>Total Caliper Inches</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Taramu Betulifolium Bald Cypress</td>
<td>4&quot;</td>
<td>10'-10&quot;</td>
<td>8'-8&quot;</td>
<td>10'-10&quot;</td>
<td>100 GA.</td>
</tr>
<tr>
<td>2</td>
<td>LARICIPHYLLA RAINIER Japanese Maple</td>
<td>8'-9&quot;</td>
<td>12'-12&quot;</td>
<td>8'-8&quot;</td>
<td>12'-12&quot;</td>
<td>12'-12&quot;</td>
</tr>
<tr>
<td>3</td>
<td>SACCHARUM DESSING Japanese Blueberry</td>
<td>8'-9&quot;</td>
<td>12'-12&quot;</td>
<td>8'-8&quot;</td>
<td>12'-12&quot;</td>
<td>12'-12&quot;</td>
</tr>
<tr>
<td>4</td>
<td>TAHOE GRAND FLORA Handollia Blackberry</td>
<td>8'-9&quot;</td>
<td>12'-12&quot;</td>
<td>8'-8&quot;</td>
<td>12'-12&quot;</td>
<td>12'-12&quot;</td>
</tr>
</tbody>
</table>

**Total Approved Replacement Caliper Inches:** 660

### Tree Protection Notes

1. Contractor to receive written authorization from the landscape architect prior to initiation of any construction activity and/or tree preservation activities that take place within the tree preservation zone.
2. There shall not be storage of any materials, equipment, soil, etc. under or adjacent to existing trees.
3. If construction activity is to occur close to any trees not identified for protection, contractor is responsible to install additional protection fencing as required.
4. All sidewalks installed under trees dripline to be hand dug landscape architect to approve location prior to digging, etc.
5. If hand grading is required within dripline, no fill should be added. Contractor to have approval from certified arborist before grading areas under tree dripline.

6. Refer to civil drawings for all existing and proposed utilities, right of ways and easements.
7. Refer to tree preservation specifications for pruning of existing trees where vehicular traffic or construction conflicts with existing tree canopy.
8. Contractor to stake tree protection fencing for landscape architect approval. Contact landscape architect 48 hrs prior to installation.
9. Contractor to supply on-site certified arborist to supervise all tree protection, relocation, pruning, fertilizing, etc. work.