**LANDSCAPE ARCHITECTURAL NOTES**

**NOTES:**

A. **EXISTING CONDITIONS:**

- **Soil:** Existing ground will be scarified to a depth of 4".
- **Grassy Areas:** Existing grass will be removed and replaced with topsoil and planted as indicated in the Site Lighting and Landscape Plan.
- **Shrubs:** Any existing shrubs will be removed and new shrubs will be installed as indicated in the plant schedule.

B. **DESIGN AND INSTALLATION:**

- **PLANTS:** All plants shall be nursery-grown and tagged with a durable label indicating the genus, species and cultivar.
- **PLANTING:** All plants shall be planted to the landscape architect's approval. Root flare shall be exposed. Plants shall be set to ultimate finished grade so that they will be left in the relationship to the surrounding grades. Backfill material for planting pits shall be composed of 70% topsoil, 20% fully composted cow or horse manure and 10% sand. Plants shall be watered after planting and mulched to the landscape architect's approval.

C. **PLANT MATERIALS:**

- **Selection:** All materials shall be selected for size, species, resistance to winter desiccation and exposure to Prevailing winds.
- **Substitution:** No plant substitution shall be allowed with regard to size, species, named variety or cultivar without prior written approval of the landscape architect. All plants shall be pruned to enhance vigor prior to or upon installation while retaining natural growth habit of the plants. The central leader shall not be cut; plants provided in this condition shall not be accepted. Damaged, broken, or conflicting branches shall be pruned cleanly, flush with plant stems or branches.

D. **MATERIALS:**

- **Landscape Fabric:** Landscape fabric shall be 5 oz. black polyethylene. This material shall be applied over the area to be planted and covered with topsoil. This material shall be removed at the completion of grading.
- **Irrigation:** Irrigation systems shall be installed according to the site plan. All irrigation systems shall be tested and adjusted to conform to municipal codes. Irrigation systems shall be installed using approved irrigation systems. All irrigation headers shall be labeled with the amount of water to be supplied to each zone.

E. **MAINTENANCE:**

- **Routine:** Routine maintenance shall be performed as necessary to ensure long-term landscape conditions. All plants shall be watered and mulched regularly. All plants shall be pruned to enhance vigor while retaining natural growth habit of the plants.
- **Deer:** Deer protection shall be installed as necessary to protect the landscape from deer damage.
- **Wildlife:** Wildlife shall be managed as necessary to protect the landscape from wildlife damage.
- **Insects:** Insect control shall be performed as necessary to protect the landscape from insect damage.

F. **THREE-YEAR WARRANTY:**

- **Plants:** All plants shall be guaranteed for three years from the date of installation. All plants shall be removed from the project if they do not survive and be replaced at the landscape architect's expense.
- **Landscape Fabric:** Landscape fabric shall be guaranteed for three years from the date of installation. All landscape fabric shall be removed at the completion of grading.
- **Irrigation:** Irrigation systems shall be guaranteed for three years from the date of installation. All irrigation systems shall be tested and adjusted to conform to municipal codes. All irrigation systems shall be installed using approved irrigation systems. All irrigation headers shall be labeled with the amount of water to be supplied to each zone.

**PLANT SCHEDULE**

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<th>LLP</th>
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**SHRUB PLANTING DETAIL**

- **4" Ball:**
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  - Balled and Balled As Specified
  - Balled and Balled As Specified
  - Balled and Balled As Specified

- **3" Ball:**
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  - Balled and Balled As Specified
  - Balled and Balled As Specified
  - Balled and Balled As Specified

- **2" Ball:**
  - Balled and Balled As Specified
  - Balled and Balled As Specified
  - Balled and Balled As Specified
  - Balled and Balled As Specified

**SITE LIGHTING AND LANDSCAPE PLAN**

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Susan M. DeHart, AIA
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New Construction
Affordable Senior Housing
HOUSING AUTHORITY OF THE CITY OF ELIZABETH
101 E. 9TH ST., ELIZABETH, NJ 07206

Date: 11/25/2020

Daren J. Phil, PE
NJ Professional Engineer
Licensed No. 0125905

Suburban Consulting Engineers, Inc.
20 N. Doughty Avenue
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Scale: 1" = 10'