BID PLANS
FOR
SHEEHAN-BASQUIL PARK
RENOVATION - PHASE II
MAPLE STREET - MANCHESTER, NH

AUGUST 2020

OVERALL SITE PLAN
NOT TO SCALE

CITY OF MANCHESTER
HILLSBOROUGH COUNTY

LIST OF DRAWINGS

<table>
<thead>
<tr>
<th>DWG #</th>
<th>SHEET#</th>
<th>DWG NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>1</td>
<td>TITLE SHEET</td>
</tr>
<tr>
<td>C2</td>
<td>2</td>
<td>NOTES, ABBREVIATIONS &amp; LEGEND</td>
</tr>
<tr>
<td>C3</td>
<td>3</td>
<td>EXISTING CONDITIONS PLAN</td>
</tr>
<tr>
<td>C4</td>
<td>4</td>
<td>SITE PREPARATION AND EC PLAN</td>
</tr>
<tr>
<td>C5</td>
<td>5</td>
<td>GRADING &amp; DRAINAGE PLAN</td>
</tr>
<tr>
<td>C6</td>
<td>6</td>
<td>SITE AND UTILITIES PLAN 1</td>
</tr>
<tr>
<td>C7</td>
<td>7</td>
<td>EROSION CONTROL NOTES AND DETAILS 1</td>
</tr>
<tr>
<td>C8</td>
<td>8</td>
<td>CONSTRUCTION DETAILS 1</td>
</tr>
<tr>
<td>C9</td>
<td>9</td>
<td>CONSTRUCTION DETAILS 2</td>
</tr>
<tr>
<td>C10</td>
<td>10</td>
<td>CONSTRUCTION DETAILS 3</td>
</tr>
<tr>
<td>L1</td>
<td>11</td>
<td>PLAYGROUND LAYOUT PLAN</td>
</tr>
<tr>
<td>L2</td>
<td>12</td>
<td>PLAYGROUND GRADING AND PLANTING PLAN</td>
</tr>
<tr>
<td>L3</td>
<td>13</td>
<td>SPLASHPAD MATERIALS PLAN</td>
</tr>
<tr>
<td>L4</td>
<td>14</td>
<td>SPLASHPAD MEP PLAN</td>
</tr>
<tr>
<td>L5</td>
<td>15</td>
<td>LANDSCAPE DETAILS</td>
</tr>
<tr>
<td>L6</td>
<td>16</td>
<td>LANDSCAPE DETAILS</td>
</tr>
</tbody>
</table>

UTILITY CONTACTS:

WATER:
MANCHESTER WATER WORKS
475 VALLEY STREET
MANCHESTER, NH 03103
CONTACT: GUY CHABOT, PE
(603) 624-6494

SANITARY SEWER:
DEPT. OF PUBLIC WORKS
HIGHWAY DIVISION
475 VALLEY STREET
MANCHESTER, NH 03103
CONTACT: KEVIN SHEPPARD
(603) 624-6444

STORMWATER (DRAINAGE):
DEPT. OF PUBLIC WORKS
HIGHWAY DIVISION
475 VALLEY STREET
MANCHESTER, NH 03103
CONTACT: KEVIN SHEPPARD
(603) 624-6444

ELECTRIC SERVICE:
EVERSOURCE
CONTACT: CUSTOMER SERVICE
(800) 366-7700

TELECOMMUNICATIONS:
CONSOLIDATED COMMUNICATION
CONTACT: CUSTOMER SERVICE
(844) 968-7224

GAS SERVICE:
LIBERTY UTILITIES
CONTACT: EMERGENCY
1-855-327-7758

CABLE SERVICE:
COMCAST
CONTACT: CUSTOMER SERVICE
(800) 266-2278

ISSUED FOR BIDDING

EROSION CONTROL NOTES:

1. **Stabilized Construction Entry Detail**
   - **Specification:**
     - **Base Course:**
       - **Type:** Stabilized Coarse Stone
       - **Grading:**
         - **Grade:** 2:1
       - **Thickness:** 6" (150mm)
   - **Construction:**
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust
   - **Topsoil:**
     - **Recovery:**
       - **Method:** Replant
     - **Vegetation:**
       - **Inception:**
         - **Initial:** 45 days
   - **Seeding:**
     - **Soil:** Mix
     - **Type:** Grass Seed
   - **Mowing:**
     - **Schedule:** Bi-weekly
   - **Maintenance:**
     - **Plan:**
       - **Method:** Inspect and maintain
     - **Frequency:**
       - **Yearly:**
   - **Protection:**
     - **Concrete:**
       - **Thickness:** 4" (100mm)
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust

2. **Inlet Protection Detail**
   - **Specification:**
     - **Type:** Stabilized Coarse Stone
     - **Grading:**
       - **Grade:** 2:1
     - **Thickness:** 6" (150mm)
   - **Construction:**
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust
   - **Topsoil:**
     - **Recovery:**
       - **Method:** Replant
     - **Vegetation:**
       - **Inception:**
         - **Initial:** 45 days
   - **Seeding:**
     - **Soil:** Mix
     - **Type:** Grass Seed
   - **Mowing:**
     - **Schedule:** Bi-weekly
   - **Maintenance:**
     - **Plan:**
       - **Method:** Inspect and maintain
     - **Frequency:**
       - **Yearly:**
   - **Protection:**
     - **Concrete:**
       - **Thickness:** 4" (100mm)
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust

3. **Silt Fence Erosion Control Detail**
   - **Specification:**
     - **Type:** Stabilized Coarse Stone
     - **Grading:**
       - **Grade:** 2:1
     - **Thickness:** 6" (150mm)
   - **Construction:**
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust
   - **Topsoil:**
     - **Recovery:**
       - **Method:** Replant
     - **Vegetation:**
       - **Inception:**
         - **Initial:** 45 days
   - **Seeding:**
     - **Soil:** Mix
     - **Type:** Grass Seed
   - **Mowing:**
     - **Schedule:** Bi-weekly
   - **Maintenance:**
     - **Plan:**
       - **Method:** Inspect and maintain
     - **Frequency:**
       - **Yearly:**
   - **Protection:**
     - **Concrete:**
       - **Thickness:** 4" (100mm)
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust

4. **Slope Protection Erosion Control Matting Detail**
   - **Specification:**
     - **Type:** Stabilized Coarse Stone
     - **Grading:**
       - **Grade:** 2:1
     - **Thickness:** 6" (150mm)
   - **Construction:**
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust
   - **Topsoil:**
     - **Recovery:**
       - **Method:** Replant
     - **Vegetation:**
       - **Inception:**
         - **Initial:** 45 days
   - **Seeding:**
     - **Soil:** Mix
     - **Type:** Grass Seed
   - **Mowing:**
     - **Schedule:** Bi-weekly
   - **Maintenance:**
     - **Plan:**
       - **Method:** Inspect and maintain
     - **Frequency:**
       - **Yearly:**
   - **Protection:**
     - **Concrete:**
       - **Thickness:** 4" (100mm)
     - **Placement:**
       - **Method:** Spread and compact
     - **Compaction:**
       - **Test:** 95% Proctor
     - **Moisture:**
       - **Control:** Monitor and adjust
YARD DRAIN DETAIL

1. The yard drain shall be installed in the excavation so as not to be obstructed by the yard drain and rubber curbing.

2. Install no concrete frame and grate in position in accordance with the Schedule.

SCALE N/A

YARD DRAIN NOTES:

FRAME AND GRATE TYPE "B" DETAIL (CB2 AND CB3)

SCALE N/A

VORTEX PLAYSAFE DRAIN FOR SPLASH PAD

PLAN VIEW

1.1. Play Product Structure: The PlaySafe Drain, VORF-1031-4000 consists of a frame and a removable cover. The frame shall be constructed of stainless steel 1/8" thickness x 7" width x 5 1/2" outside diameter bar flat bar and a minimum steel 29 1/4" outside diameter butt square tube. The drain cover shall be a minimum 6" diameter and constructed with 29 1/2" diameter and 1 3/8" thickness. The open area of the play safe drain is 133.5 sq. in. (897.7 sq. cm) and the gap of the openings is 1/8 in. (6.4 mm). This removable cover has an optional surface. The PlaySafe Drain has also an optional surface. A grate with the play safe drain which has the capabilities to be inserted shall be installed in the hole to create a concrete drain box. Prior to the drain box is created, the face must be removed. The PlaySafe Drain allows for multi-drain access points. Each water line outlet connected to the drain box shall be a minimum of 8" in diameter at a minimum slope of 1%. The maximum GPA will be 429 at a maximum of 1.5 ft due to the gravity.
CONTAINER SHRUBS AND GRASSES PLANTING

LITTER RECEPTACLES ON CONCRETE BASE

BIKE RACK

PLAYGROUND DETAILS

SEE PLANTING SCHEDULE FOR PLANT SPACING

SUBGRADE

NOTES:

UNDISTURBED TO A DEPTH OF 6"

EQUAL

SCARIFY SUBGRADE

EQUAL

WHERE SLOPES ARE 3:1 OR STEEPER

EROSION CONTROL FABRIC UNDER MULCH

TEASE ROOTS OUTWARD IF POT-BOUND

PERENNIAL PLANT

BACKLESS BENCH

SAND 10% LOAM)