1. STABILIZED CONSTRUCTION EXIT/ACCESS & ANTI-TRACKING PAD DETAIL

2. INLET FILTER DETAIL

3. NJSCD STANDARD FOR DUST CONTROL

4. SILT FENCE DETAIL

5. TEMPORARY SOIL STOCKPILE DETAIL

6. EROSION CONTROL BLANKET DETAIL

STABILIZATION SPECIFICATIONS

TEMPORARY SEEDING AND RETAINING

A. RETAINING WALLS - Retaining walls and embankments shall be protected with a minimum of 2" of US Saline-type material. This includes walls with a height of at least 300 feet over the top of the wall, including the wall itself, and embankments that are not fully sealed. Additional protection may be required by the local jurisdiction.

B. EROSION CONTROL - Erosion control measures shall be installed immediately after placement and shall be maintained until planting is completed.

C. SEEDING - Seeding shall be performed according to the NJ Standards for seedbed preparation and planting. Seeding rates shall be as specified in the NJ Standards.

D. MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF TWO (2) TONS PER ACRE, BETWEEN THE OUTSIDE BASAL AREA AND THE KEEPSIDE FABRIC, WHERE EXISTING MATERIAL INTO SEPARATE STOCKPILES.

MULCH STABILIZATION

A. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards. Use of mulch stabilizers is mandatory for all projects with a slope of 2:1 or greater.

B. SYNTHETIC OR ORGANIC SOIL STABILIZERS MAY BE USED UNDER SUITABLE CONDITIONS AND IN QUANTITIES AS RECOMMENDED BY THE MANUFACTURER.

C. MULCH ANCHORING TO BE DONE IMMEDIATELY AFTER PLACEMENT BY BOHLER.

D. WOOD-FIBER OR PAPER-FIBER MULCH AT THE RATE OF 1.500 POUNDS/ACRE (OR ACCORDING TO THE MANUFACTURER'S REQUIREMENTS) MAY BEUSED.

E. LIME - LIME SHALL BE APPLIED IN ACCORDANCE WITH THE NJ STANDARDS FOR SEEDBED PREPARATION, SEEDING, MULCH PREPARATION, AND STABILIZATION.

F. STABILIZATION FABRIC - Stabilization fabric shall be installed according to the NJ Standards.

G. SYNTHETIC INDUSTRIES INC., OR TERRATEX SC, BY WEBTEC SYNTHETIC ORGANIC MATERIALS, OR PRIOR TO INSTALLATION.

H. GEOTEXTILE FABRIC - Geotextile fabric shall be installed as specified in the NJ Standards.

I. STABILIZATION FABRIC - Stabilization fabric shall be installed as specified in the NJ Standards.

J. STABILIZATION - Stabilization shall be performed according to the NJ Standards.

K. SEEDING - Seeding shall be performed according to the NJ Standards for seedbed preparation and planting.

L. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.

M. MULCH - MULCH SHALL BE APPLIED IN ACCORDANCE WITH THE NJ STANDARDS FOR SEEDBED PREPARATION, SEEDING, MULCH PREPARATION, AND STABILIZATION.

N. STABILIZATION - Stabilization shall be performed according to the NJ Standards.

O. SEEDING - Seeding shall be performed according to the NJ Standards for seedbed preparation and planting.

P. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.

Q. SEEDING - Seeding shall be performed according to the NJ Standards for seedbed preparation and planting.

R. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.

S. STABILIZATION - Stabilization shall be performed according to the NJ Standards.

T. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.

U. SEEDING - Seeding shall be performed according to the NJ Standards for seedbed preparation and planting.

V. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.

W. STABILIZATION - Stabilization shall be performed according to the NJ Standards.

X. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.

Y. SEEDING - Seeding shall be performed according to the NJ Standards for seedbed preparation and planting.

Z. MULCH STABILIZATION - Mulch stabilizers shall be installed as specified in the NJ Standards.
DISCLAIMER

This drawing and/or file has been prepared by Bohler at the request of the Project Owner or his Representative and is intended for the use of the Project Owner. Bohler makes no representation regarding the suitability for the intended use by the recipient. Further, Bohler makes no warranty, express or implied, with respect to the accuracy or completeness of the information contained herein.

TO

PROJECT No.:

C-702

1. DECIDUOUS TREE PLANTING DETAIL

2. DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL

3. PERENNIAL/GROUND COVER PLANTING DETAIL

SEEDING SPECIFICATIONS:

- Prior to seeding, contact Bohler to provide seed requirements.
- Ensure soil is prepared according to the plans.
- Seeding shall be completed within the first 30 days after establishment.
- No irrigation is required during the first 30 days after planting.

LANDSCAPE SPECIFICATIONS:

- Landscaping materials shall be delivered to the site in accordance with the plans.
- All plants shall be installed in the correct location as per the plans.
- Landscaping materials shall be installed within 30 days of delivery.
- No irrigation is required during the first 30 days after planting.

LANDSCAPE NOTES & DETAILS

- Notes and details shall be provided by Bohler.
- All plants shall be installed in the correct location as per the plans.
- Landscaping materials shall be installed within 30 days of delivery.
- No irrigation is required during the first 30 days after planting.

IRRIGATION NOTE

- Irrigation shall be provided as per the plans.
- All irrigation lines shall be labeled and maintained by Bohler.
- Irrigation shall be provided during the first 30 days after planting.

OWNER MAINTENANCE RESPONSIBILITIES

- Ownership of all irrigation lines shall remain with the property owner.
- All irrigation lines shall be maintained by the property owner.
- Irrigation shall be provided during the first 30 days after planting.

NOTES:

- All notes and details shall be provided by Bohler.
- All plants shall be installed in the correct location as per the plans.
- Landscaping materials shall be installed within 30 days of delivery.
- No irrigation is required during the first 30 days after planting.

This plan is to be utilized for landscape purposes only.
**Light Pole Foundation Details**

**Plan**

- **Flow**

**Elevation**

**Notes**

- **THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY REVIEW & APPROVAL**

**Details**

- **Light Pole Foundation Schedule**

**Steel Square Straight Area Lighting Poles**

<table>
<thead>
<tr>
<th>Diameter (in)</th>
<th>Length (ft)</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>10</td>
<td>120</td>
</tr>
<tr>
<td>5</td>
<td>15</td>
<td>240</td>
</tr>
</tbody>
</table>

**Foundation Notes**

- **CONCRETE TO BE 5,000 PSI AT 28 DAYS**
- **STRUCTURAL CONCRETE AND CONCRETING PRACTICES SHALL CONFORM WITH ACI-318, "BUILDING CODE"**
- **CONCRETE MUST BE NORMAL WEIGHT STONE AGGREGATE WITH THE STATED MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS**
- **HEAVY DUTY `O'-RING `NEENAH'**
- **REINFORCING STEEL BARS SHALL BILLET STEEL ASTM A615, GRADE 60. ALL REINFORCEMENT TO BE SUPPLIED BY LOCAL CODES.**
- **REQUIRED STRENGTH ON LABORATORY TEST RESULTS**
- **COMPRESSED TO 98% MAX. DENSITY ASTM D 698.**
- **ENSURE NO CONFLICTS ARISE BETWEEN LIGHT POLE FOUNDATIONS, STRUCTURES, AND UTILITIES. IF ANY UNSUITABLE MATERIALS FOUND MUST BE REMOVED OR BE REMEDIED AS PER THE DIRECTION OF THE ON SITE SUPERVISORS EQUAL PER LOCAL CODES.**
- **CHECKED BY**
- **ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL**

**References**

- **ACI-318, "BUILDING CODE"**
- **ACI-347 "GUIDE TO FORM WORK FOR CONCRETE"**
- **ASTM D 698"**
- **AMENDED PROVISIONAL & FINAL MAJOR SITE PLAN**
- **D.F. WISOTSKY**
- **REVISIONS**
- **DETAIL SHEET**
- **C-903**

**Approved by:**

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>2020</td>
<td></td>
</tr>
</tbody>
</table>

**Location:**

- **CITY OF LINDEN**
- **PLEASANT STREET AND EDGAR ROAD**
- **BLOCK 469; LOT 38.05**
- **PSX GASKETS FOR 6' & 7' CUSTARD & STEAKBURGERS WITH PROPOSED FREDDY'S FROZEN DEVELOPMENT, 26' FOR 2' INLET PIPING FINAL MAJOR SITE PRELIMINARY & SCHEDULE OR 40 BAR DIAMETERS. DISCONTINUOUS ENDS OF CONTINUOUS BARS ARE TO BE STANDARD HOOKS.**

**Additional Notes:**

- **2'-6" MIN OR 36" ABOVE GRADE (TYP.)**
- **T = 120 PCF = 30 DEG.**
- **ER = 1,000 P**
- **REVISIONS**

**Bohler Engineering NJ, LLC**

30 INDEPENDENCE BLVD., SUITE 200
UNION COUNTY, NEW JERSEY
NJ CERT. OF AUTHORIZATION
(908) 754-4401
Fax: (908) 668-8300
www.nj1-call.org
NEW JERSEY