**ISSUED FOR BID**

**FINAL DESIGN: READVERTISEMENT**

**DESCRIPTION**

**TOPSOIL**

**FINAL DESIGN - NOT FOR CONSTRUCTION**

1. **STORMWATER BENCH**
   - **LET-DOWN CHANNEL 2% SLOPE**
   - **LET-DOWN CHANNEL 20% SLOPE**
   - **STABILIZATION**
   - **DRAINAGE**
   - **GAS VENT**
   - **STORM DRAIN**

**SCALE:**

- SHT 18 1 in. = 3 ft. when plotted full size (34 in. x 22 in.)
- SHT 18 1 in. = 2 ft. when plotted full size (34 in. x 22 in.)

**NOTES:**

1. MAINTAIN 2% SLOPE (MIN.) TOWARDS LET-DOWN CHANNEL
2. EXISTING DEBRIS OR STRAY DEBRIS IN TRENCH CHANNEL, ENSURE PROPER REMOVAL
3. INSTALL LEAD STORM DRAIN INSTEAD OF PIPE STORM DRAIN FOR ANY SECTIONS OF THE STORMWATER MARKS ANCHORED DEBRIS (MIN.)

**SCALE:**

- SEE SHT 18 FOR PLAN VIEW

**WARNING – IT IS A VIOLATION OF NEW YORK EDUCATION LAW, ARTICLE 145, SECTION 7209.2, FOR ANY PERSON, UNLESS HE OR SHE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER THIS DOCUMENT IN ANY WAY. IF ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL COMPLY WITH THE REQUIREMENTS OF NEW YORK EDUCATION LAW, ARTICLE 145, SECTION 7309.2.**

**DETAILS IV**

**REVISIONS**

- CONTRACT NO. D012107
- DATE JUNE 2022
- SHT 20

**NOTE:**

1. AT THE LOCKPORT CITY LANDFILL SEDIMENT CELL, REPLACE THE 6-IN X 6-IN SCH. 80 PVC TEE WITH A 6-IN X 6-IN SCH. 80 PVC PIPE; 6 IN X 6 IN TEE; 60 MIL TEXTURED GEOMEMBRANE
2. SAND GAS VENTING LAYER WITH GEOCOMPOSITE
3. INSTALL A BARRIER AND OBJECT SCREEN IN THE RIGHT
3 FT. MAX
10 FT.
5 FT. MIN.
5 FT. PORTADAM OR APPROVED EQUAL
VINYL COATED - NYLON MESH CONTINUOUS SEALING MEMBRANE
REMOVE VEGETATION 80% EXC. EVENT WATER LEVEL OU-2 SEDIMENT PREPARED BY:
TECHNOLOGY EA ENGINEERING, P.C.
AND ITS AFFILIATE
EA SCIENCE AND
DATE
DESCRIPTION
REVISIONS
NEW UPPER MOUNTAIN ROAD SITE REMEDIAL DESIGN CONTRACT NO. D012107 LOCKPORT, NEW YORK
FINAL DESIGN - NOT FOR CONSTRUCTION
OF 50 DRAWN BY
DESIGNED BY
PROJ. MNGR
SCALE
DATE
PROJ. NO.
16025.29
JUNE 2022
AS SHOWN
MCS
TLM/RAC
DPA
SEAL
SHEET #
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