1. **EROSION CONTROL**

   Erosion control is the first line of defense. Implementing all erosion controls properly will save you money and time.

   - **CLEAR CRUSHED GRAVEL**
     - Greater than 75 mm (3 in) but smaller than 150 mm (6 in) unless otherwise specified by an engineer.
   - **HIGH STRENGTH WOVEN GEOTEXTILE**
   - **INTERCEPTOR TRENCH**
     - To divert the surface water from the work area.
   - **SEDIMENT FENCE**
     - To prevent off-site runoff. See detail.

2. **SEDIMENT CONTROL**

   Use either sediment trap or sediment tank.

   - **PORTABLE SEDIMENT TANK**
     - Connect to municipal storm service.
   - **PORTABLE SEDIMENT TRAP**
   - **SILT FENCE**
   - **TRENCH TO CARRY WATER TO APPROVED DISPOSAL POINT**
   - **DEWATERING PUMP**
     - To pump filtered water. See cross-section B-B.
   - **INTERCEPTOR TRENCH**
     - To divert the surface water from the work area.
   - **STOCKPILE**
     - To prevent erosion. See detail.

   **DAILY MAINTENANCE ACTIVITIES**
   - **Sweep Lane/Road**
   - **Check Catch Basin Inserts**
   - **Check Sediment Trap and Emptiness When Full**
   - **Ensure Poly Coverings Are Secure**

   **LIMIT VEHICLE ACCESS**

   **WHEEL WASH**
   - If access pad is less than 15m long.

   **LIMITED DISTURBED AREA**
   - **UNDISTURBED AREA**
   - **COMPACTED BACKFILL**

   **TREE PROTECTION**

**TYPICAL SEDIMENT AND EROSION SITE PLAN**

**S&E PLAN NORTH SIDE LOT**

**DATE**: AUG 26, 2020

**REV. NO.**: 1

**DWG. NO.**: E15

**SCALE**: AS SHOWN

**DRAWN**: IN

**CHECKED**: AN/FR

**APPROVED**: FR