STORMWATER MANAGEMENT SITE PLAN FOR THE:
HILLSIDE FARMS DAIRY BARN
FOR
THE LANDS AT
HILLSIDE FARMS
JACKSON TOWNSHIP
LUZERNE COUNTY, PA
MAY 18, 2018

LOCATION MAP

SHEET INDEX
PIPE INSTALLATION PROCEDURES

CONCRETE PIPE

1. Lay pipe on ground with concrete pipe reaction at 90° to the pipe.
2. Be sure concrete pipe is in alignment with the joint.
3. Lay pipe on the prepared concrete pipe.
4. Install base plate and concrete pipe with a spacer to maintain the pipe in place.
5. Install pipe and concrete pipe with a spacer to maintain the pipe in place.

THERMOPLASTIC PIPE

1. Lay pipe on ground with thermoplastic pipe reaction at 90° to the pipe.
2. Be sure thermoplastic pipe is in alignment with the joint.
3. Lay pipe on the prepared thermoplastic pipe.
4. Install base plate and thermoplastic pipe with a spacer to maintain the pipe in place.
5. Install pipe and thermoplastic pipe with a spacer to maintain the pipe in place.

METAL PIPE ARCH AND METAL PLATE PIPE

1. Lay pipe on ground with metal pipe reaction at 90° to the pipe.
2. Be sure metal pipe is in alignment with the joint.
3. Lay pipe on the prepared metal pipe.
4. Install base plate and metal pipe with a spacer to maintain the pipe in place.
5. Install pipe and metal pipe with a spacer to maintain the pipe in place.

LEGEND

- **Concrete Jointing**: Joints shall be made with concrete pipe jointing materials.
- **Metal Jointing**: Joints shall be made with metal pipe jointing materials.
- **Thermoplastic Jointing**: Joints shall be made with thermoplastic pipe jointing materials.

NOTE: This diagram provides a general overview of the installation procedures for different types of pipes. Specific details and requirements may vary depending on the project and local regulations.