CODE REQUIREMENTS:

11.2 Preliminary Stormwater Plan

1. Stormwater Management:
   - Stormwater management plans must be submitted for approval prior to permit issuance.
   - Plans must incorporate best management practices (BMPs) to minimize the impact of stormwater on streams, lakes, and wetlands.

2. Stormwater Facilities:
   - Stormwater facilities will provide water quality and quantity control as required by regulations.
   - Facilities must be designed to minimize the impact of stormwater on adjacent properties.

3. Stormwater Management Plan:
   - Plans must be submitted for review and approval by the appropriate regulatory authority.
   - Plans must include a detailed description of the BMPs and their expected performance.

4. Stormwater Management System:
   - Stormwater management systems must be designed to collect and convey stormwater for effective management.
   - Systems must be designed to minimize the impact of stormwater on adjacent properties.

SITE INFORMATION:

- Stormwater management plans must be submitted for approval prior to permit issuance.
- Plans must incorporate best management practices (BMPs) to minimize the impact of stormwater on streams, lakes, and wetlands.
- Stormwater facilities will provide water quality and quantity control as required by regulations.
- Plans must be designed to minimize the impact of stormwater on adjacent properties.
- Stormwater management systems must be designed to collect and convey stormwater for effective management.
- Systems must be designed to minimize the impact of stormwater on adjacent properties.

TYPICAL BIOREXTENTION CELL SECTION:

- Stormwater management plans must be submitted for review and approval by the appropriate regulatory authority.
- Plans must include a detailed description of the BMPs and their expected performance.

NOTES:

- Stormwater management plans must be submitted for review and approval by the appropriate regulatory authority.
- Plans must include a detailed description of the BMPs and their expected performance.

SCALE:

10' = 1" horizontal
100' = 1" vertical

DRAWING NOTES:

1) Storm drain system or preliminary plan, based on preliminary data.
2) Stormwater protection system must be designed to protect existing water bodies from pollutants.
3) Stormwater management systems must be designed to minimize the impact of stormwater on adjacent properties.
4) Stormwater management facilities must be designed to minimize the impact of stormwater on adjacent properties.
5) Stormwater management plans must be designed to minimize the impact of stormwater on adjacent properties.

STORMWATER FACILITIES WILL PROVIDE WATER QUALITY AND QUANTITY CONTROL AS REQUIRED BY CODES AND WILL ADDRESS MINIMUM REQUIREMENTS 1.6.
EXISTING SOIL TYPES:
The existing soil types within the area of the proposed septic systems are HILLSIDE SILT LOAM (HS & H) soil. These soils are considered by the Soil Conservation Service (SCS) as Type B soils and are further categorized as "well drained" soils. Seepage systems work well in these soils. To date, STERLING DESIGN INC. has designed numerous septic systems near the Blueberry Acres project. It is anticipated that septic systems will be standard gravity systems. Minimum setbacks to septic systems are 5'-10' side and rear property lines and 10'-15' to foundations. All lots are able to fit over a 100'-wide s, 150'-deep building footprint while meeting all required setbacks for septic systems & zoning requirements.

- It is anticipated that all lots will utilize individual private wells drilled on each lot for water.
- Grading will be kept to a minimum to preserve existing non-compacted soils in septic locations.

SITE INFORMATION