

BRUNSWICK COUNTY STORM WATER PROGRAM DRAWING REQUIREMENTS



The final drawings must contain the following information:

- a. General Information
 - i. Title
 - ii. Date
 - iii. Name of developer and contact information
 - iv. Name of owner, surveyor and land planner
 - v. Title block on each sheet
- b. Location information, Vicinity Plan
 - i. Project location
 - ii. North arrow, true north point
 - iii. Scale (Drawing scale: 1" = 100' or larger. Drawing sheet size: 24" x 36" or larger)
 - iv. All Paved Roads
 - v. Adjoining lakes, streams, or other drainage ways shown on either United States Geographical Society (USGS) quad maps or United States Department of Agriculture Soil Conservation Service (SCS) Soils maps
- c. Site Features
 - i. North arrow
 - ii. Scale
 - iii. Legend
 - iv. All dimensions should be to the nearest 0.1 foot and angles to the nearest minute.
 - v. Accurate location of all monuments and markers.
 - vi. Names and locations of all adjoining subdivisions and streets, and the location and ownership of adjoining unsubdivided property.
 - vii. Zoning classification of subdivision and adjacent properties.
 - viii. Reservations, easements, alleys, and any other areas to be dedicated to public use, conservation or other purposes.
 - ix. Restricted access easement on limited access streets
 - x. Boundaries of total tract
 - xi. Property lines
 - xii. Lot numbers and postal addresses, building numbers
 - xiii. Lot owners' names
 - xiv. Building envelopes in the case of Planned Unit Developments (PUD).
 - xv. Sufficient data to determine readily and reproduce on the ground, the location, bearing and length of every street, block line, building line, whether curved or straight, and including true north point. Include the radius, central angle, and tangent distance for the center line of curved streets and curved property lines that are not the boundary of curved streets.
 - xvi. Existing and proposed water mains, sanitary sewers, storm sewers, transmission lines, and other relevant utilities.
 - xvii. Site plan of existing conditions including wooded areas, marshes, wetlands, Riparian Buffer limits
 - xviii. Existing topographic contours, one foot intervals based on sea level data
 - xix. Proposed topographic contours, one foot intervals based on sea level data
 - xx. Limit and acreage of disturbed area
 - xxi. Planned and existing buildings location and elevations
 - xxii. Planned and existing roads location and elevations
 - xxiii. Land use of surrounding areas
 - xxiv. Rock outcrops
 - xxv. Wetland limits - Written approval by Corps of Engineers with reference to wetlands, if applicable.

- xxvi. Streams, lakes, ponds, drainage ways, dams, seeps and springs
 - xxvii. Borrow and/or waste areas
 - xxviii. Stockpiled topsoil or subsoil locations
 - xxix. Location of structural Stormwater Control Measures (SCMs) and their associated maintenance easements.
- d. Site Drainage Features
- i. Existing and planned drainage patterns (include off-site areas that drain through project)
 - ii. Size of areas (acreage)
 - iii. Size of location of culverts and sewers
 - iv. Soils information (type, special characteristics), including below culvert and storm sewer outlets
 - v. Name of receiving watercourse or name of municipal operator (only where Storm Water discharges are to occur)
- e. Erosion Control Measures
- i. Legend
 - ii. Location of temporary and permanent measures
 - iii. Construction drawings and details for temporary and permanent measures
 - iv. Maintenance requirements during and after construction
- f. Vegetative Stabilization
- i. Areas and acreage to be vegetative stabilized
 - ii. Layout of planned vegetation with details of plants, seed, mulch and fertilizer
- g. Appropriate certificates and signatures