SOIL EROSION AND SEDIMENT CONTROL CHECKLIST
Return with supporting documentation to SMC

Please provide a single sheet site drainage plan that includes the following information, check if included:

_____ Pre-construction and with-project conditions contours
_____ With-project overland flow paths
_____ Storm sewers (including inlet and outlet locations)
_____ Stormwater management facilities (including detention and water quality treatment areas and their associated normal and high water levels, swales etc.)
_____ Regulatory Floodplain delineation
_____ Wetland and appropriate wetland buffer delineations
_____ Limits of construction - conservation areas should be preserved
_____ Other improvements (including buildings, roads, parking lots etc...)

Please provide an area drainage plan which includes the following, check if included:

_____ Project location in the watershed (a vicinity map may also be required)
_____ Delineate all on-site and off-site subbasins which drain through the site

Please provide a narrative description which includes the following, check if included:

_____ Project description -- Briefly describes the nature and purpose of the land disturbing activity, and the areas to be disturbed. In addition, include a description of the soil erosion and sediment control practices that will be implemented on site.
_____ Adjacent areas -- A description of neighboring areas such as streams, lakes, residential areas, roads, etc. that might be affected by the land disturbance. Describe any adjacent or neighboring activities that may affect the soil erosion and sediment control plan.
_____ Off-site areas -- Will any other areas be disturbed? Describe any off-site land disturbing activities.
_____ Location and identification of soil types -- flagging of hydric soils and highly erodible soils.
_____ Stormwater runoff control -- Describe the strategy to control stormwater runoff.
_____ Calculations -- Detailed calculations for the design of soil erosion and sediment control measures, as appropriate.
Please provide a detailed soil erosion and sediment control plan which includes the following, check if addressed:

_____ Slope stabilization measures (for those > 3:1)
_____ Blanket on side slopes of detention facilities from NWL to HWL
_____ Blanket on slopes adjacent to wetlands
_____ Inlet and outlet erosion control measures
_____ Direct runoff to stormwater management facilities during construction
_____ Swales, channels, and all other concentrated flow areas soil stabilization
_____ Appropriate filter barriers in areas of concentrated flows
_____ Sediment trap or equivalent control at the downslope point of disturbance for disturbed areas draining between 1 and 5 acres
_____ Sediment basin or equivalent control at the downslope point of disturbances for disturbed areas draining greater than 5 acres
_____ Over-excavated detention facilities with a temporary perforated riser installed during construction to accommodate sediment accumulation
_____ Basin Overflow protection
_____ Silt Fence / Perimeter control at the downslope points of disturbance
_____ Stabilized Construction Entrance
_____ Construction Fencing at the limits of construction and/or disturbance
_____ Seeding information: rates, species, dates, fertilization, temporary or permanent
_____ Location and dimension of all temporary soil and aggregate stockpiles – specifically not in Regulatory Floodplain
_____ Address areas of off-site discharge
_____ Show protection of wetlands, streams, lakes, Regulatory Floodplains, conservancy areas etc.
_____ Appropriate sediment control for utility installation through or adjacent to wetlands
_____ Include detail drawings on the plans for all soil erosion and sediment control measures
_____ Appropriate de-watering device/measure, if applicable
_____ Construction sequencing that clearly indicates which sedimentation and erosion control measures and stormwater management facilities will be installed prior to the start of general construction.
_____ SE/SC notes on Plan