

Project: _____
 Firm : _____
 Date : _____

No.	YES	N/A	Deviation Requested	Storm Sewer System
7.1.1				Regulatory thresholds
7.1.2 - Basic Requirement 1 - Drainage Submittal				
7.1.2.A				Report
7.1.2.B				Calculations
7.1.2.C				Down-gradient analysis
7.1.2.D				Other submittal items
7.1.3 - Basic Requirement 2 - Geotechnical Site Characterization				
7.1.3.A				Investigation and assessment
7.1.3.B				Report
7.1.3.C				Site plan
7.1.3.D				Test method documentation
7.1.3.E				Field and laboratory testing
7.1.3.F				Sublevel feasibility
7.1.4 - Basic Requirement 3 - Water Quality Treatment (Also complete applicable BMP checklist)				
7.1.4.B.I				General amendments to BMP Design Manual
7.1.4.B.II				Bioretention area amendments to BMP Design Manual
7.1.4.B.IV				Biofiltration swale amendments to BMP Design Manual
7.1.4.B.V				Wet detention basin amendments to BMP Design Manual
7.1.4.B.VI				Proprietary treatment devices amendments to BMP Design Manual
7.1.5 - Basic Requirement 4 - Flow Control				
7.1.5.A				Storm event calculations
7.1.5.B				Precipitation
7.1.5.C				Design storm distribution
7.1.5.D				Basin areas
7.1.5.E.I				Outflow control structure requirements
7.1.5.E.II				Outflow control structure types
7.1.5.E.III				Outflow control structure calculations
7.1.5.E.IV				Outflow control structures with overflow risers
7.1.5.F.I.a				Infiltration facility pretreatment
7.1.5.F.I.b				Infiltration facility depth to groundwater and limiting layer
7.1.5.F.I.c				Infiltration facility setbacks
7.1.5.F.I.d				Infiltration facility access
7.1.5.F.II				Infiltration facility infiltration criteria
7.1.5.F.III				Infiltration facility planting requirements
7.1.5.F.IV				Infiltration facility post-construction verification
7.1.5.F.V				Infiltration facility volume
7.1.5.F.VI				Infiltration facility location
7.1.5.F.VII				Underground infiltration facilities
7.1.5.G.I				Underground detention facility location
7.1.5.G.II				Underground detention facility sizing
7.1.5.G.III				Underground detention facility materials
7.1.5.G.IV				Underground detention facility flow control structure
7.1.5.G.V				Underground detention facility bouyancy
7.1.5.G.VI				Underground detention facility access

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7.1.5.H.I				All facilities - general
7.1.5.H.II				All facilities - setbacks
7.1.5.H.III				All facilities - drawdown time
7.1.5.H.IV				All facilities - sideslopes
7.1.5.H.V				All facilities - emergency overflow spillway
7.1.5.H.VI				All facilities - embankments
7.1.5.H.VII				All facilities - fencing
7.1.5.H.VIII				All facilities - planting
7.1.5.H.IX				All facilities - landscaping
7.1.5.H.X.a				Special requirements - floodplains
7.1.5.H.X.b				Special requirements - wetlands
7.1.5.H.X.c				Special requirements - closed depressions
7.1.5.H.X.d				Special requirements - regional detention ponds
7.1.6 - Basic Requirement 5 - Conveyance				
7.1.6.A.I.a				Channels - identify all proposed and existing
7.1.6.A.I.b				Channels - calculations
7.1.6.A.I.c				Channels - exhibits
7.1.6.A.I.d				Channels - design
7.1.6.B				Preservation of natural drainage ways
7.1.6.C.I				Culvert analysis
7.1.6.C.II				Culvert requirements
7.1.6.D.I				Storm drain system analysis / report
7.1.6.D.II.a				Storm drain system pipe size
7.1.6.D.II.b				Storm drain system freeboard
7.1.6.D.II.c				Storm drain system velocities
7.1.6.D.II.d				Storm drain system length
7.1.6.D.II.e				Storm drain system pipe anchors
7.1.6.D.II.f				Storm drain system location
7.1.6.D.II.g				Storm drain system outfalls
7.1.6.D.II.h				Storm drain system cover
7.1.6.D.II.i				Storm drain system junctions
7.1.6.E.I				Gutter analysis / report
7.1.6.E.II				Gutter requirements
7.1.6.F.I.a				Drainage inlet capacity
7.1.6.F.I.b				Drainage inlet bypass flow
7.1.6.F.II.a				Drainage inlet spacing
7.1.6.F.II.b				Drainage inlet location
7.1.6.F.II.c				Drainage inlet grates
7.1.6.F.II.d				Drainage inlet concrete aprons
7.1.6.G.I				Structure requirements
7.1.7 - Basic Requirement 6 - Erosion and Sediment Control				
7.1.7.A				CK Stormwater Management Permit
7.1.7.B				CK Ordinance 1600
7.1.7.F				Construction Best Management Practices
7.1.8 - Basic Requirement 7 - Operation and Maintenance				
7.1.8.B				HOA and POA requirements
7.1.8.C				O&M Manual
7.1.8.D				Maintenance Agreement
7.1.8.E				Financial Plan
7.1.8.G				Maintenance access requirements

No.	YES	N/A	Deviation Requested	Storm Sewer System
7.1.8 - Parcels and Easements				
7.1.9.A				Parcel requirements
7.1.9.B				On-site easements
7.1.9.C				Off-site easements
Construction Standards				
7.2.1				MPWSS and CK Special Provision for Storm Drain Systems
7.2.2				Offsets
7.2.3				Culverts and storm main
7.2.4				Structures

Deviation requests noted on this form shall be submitted for review and approval in accordance with Section 3.3 of the Design and Construction Standards. Deviations not individually approved, even if shown in the approved plans, specifications, or reports, are not approved.