

## ENGINEER'S CERTIFICATION CHECKLIST

Use this checklist when certifying compliance with an approved drainage report or drainage plan for public buildings, commercial buildings and multi-residential buildings requiring a Certificate of Occupancy. Engineer must provide the information below on the original reproducible drainage plan. Engineer's certification is strongly recommended for major projects, projects requiring numerous drainage inspections during construction, projects in flood hazard area and phased projects.

- ✓1. Completed Information Sheet - see Information Sheet.
- N/A 2. Provide as-built pad elevations.
- N/A 3. Provide as-built spot elevations on the property line and/or limits of phase development (points of significant grade changes) to demonstrate compliance with the approved drainage report or drainage plan.
- N/A 4. Provide copies of construction approval from the appropriate government agencies for construction within their rights-of-way and/or easements.
- ✓5. Outline the as-built drainage basin(s) (including roof areas) supported with sufficient spot elevations and roof drain locations.
- ✓6. Provide as-built elevations and dimensions for the following structures:
  - N/A A. Pond(s)
  - N/A B. Pipe inlet(s) and outlet(s)
  - N/A C. Rundown(s) (including the required inlet dimensions)
  - N/A D. Spillway(s) (including the required outlet dimensions)
  - ✓E. Channel(s)
  - ✓F. Swale(s)
  - N/A G. Erosion control structure(s)
  - N/A H. Temporary drainage facilities required for phased development
  - ✓I. Retaining and/or garden wall(s)
  - J. Other
- ✓7. Professional Certification-engineer's stamp dated and signed accompanied with a statement indicating substantial compliance with the approved drainage report and/or plan.
- ✓8. As-built plan.