Appendix C:
Construction Plan Checklist

CONSTRUCTION PLAN CHECK LIST

	Item	Included Y/N	Approved Y/N
1.	The property description including total acreage as well as the location of the proposed project by means of a small location map. If the project is to be completed in phases, the boundary and the number of acres in each phase shall also be included.		
2.	The proposed project layout with all dimensions, including the proposed drainage system for the project.		
3.	A map, showing the drainage boundary of the proposed project and its relationship with existing drainage patterns.		
4.	The location and description of all on-site and adjacent off-site features including but not limited to: adjoining roads and subdivisions; railroads; high tension power lines and/or underground transmission lines; cemeteries; parks; natural and artificial watercourses, wetlands and wetland boundaries, floodplains, lakes, bays, and lagoons; designated natural areas and significant natural features, any proposed environmental mitigation features; drains, sewers, water mains, septic fields, and wells; existing and proposed easements.		
5.	Plans, profiles and details of all roads and storm sewers. The storm sewer details will include type and class of pipe, length of run, percent of slope, invert elevations, rim elevations, depth of burial, backfill type, depth and compaction, and profile of the hydraulic gradient.		
6.	Storm sewer calculations indicating the number of acres, calculated to the nearest tenth of an acre, contributing to each specific inlet/outlet, the calculated hydraulic gradient elevation, maximum flow in cfs and the flow velocities for enclosed systems.		
7.	Plans, profiles, & details of all open ditch drains, drainage swales, and drainage structures.		
8.	Plans and details of the proposed soil erosion and sedimentation control measures, both temporary (during construction) and permanent.		
9.	Plans and details of proposed retention/detention facilities. Test pit or Soil borings are required at the sites of these facilities.		
10.	A drainage area map, overlaid onto a copy of the site grading plan, which clearly shows the areas tributary to each inlet and/or storage basin.		
11.	Topographic maps, at one-foot contour intervals or less on NAVD 88, showing existing and proposed grades, as well as off-site topography over at least 200 feet of the adjoining property. Maps will also show all existing water courses, lakes and wetlands, and the extent of all off-site drainage areas contributing flow to the development.		
12.	All drain field locations as approved by the Livingston County Environmental Health Department & of all expansion areas. Drain fields shall not be located within drainage easements and shall comply with isolation distance requirements stated in the Livingston County sanitary code.		