

## Cameron Pond Permit

### DIVISION OF WATER QUALITY PROJECT DESIGN DATA SHEET

Project Name: Cameron Regional Pond  
Permit Number: SW8 951208 Modification  
Location: New Hanover County  
Applicant: Mr. Jabo V. Hardee, Vice President  
Mailing Address: Independence Retention Facility, Inc. and  
BBC Family Limited Partnership  
PO Box 3649  
Wilmington, NC 28406

Application Date: July 26, 1999  
Water Body Receiving Stormwater Runoff: Hewletts Creek (CFR 18-87-26)  
Classification of Water Body: "SA"  
If Class SA, chloride sampling results: 13.8 ppm  
Pond Depth, feet: 7

	<u>PHASE I</u>	<u>TOTAL BUILD-OUT</u>
Permanent Pool Elevation, FMSL:	36	36
Total Impervious Surfaces, ft <sup>2</sup> :	64.7 acres	133.4 acres
Offsite Area entering Pond, ft <sup>2</sup> :	20.6 acres	20.6 acres
Required Surface Area, ft <sup>2</sup> :	102,471	415,650
Provided Surface Area, ft <sup>2</sup> :	198,880	416,152
Required Storage Volume, ft <sup>3</sup> :	160,584	472,844
Provided Storage Volume, ft <sup>3</sup> :	248,550	512,582
Temporary Storage Elevation, FMSL:	37.2	37.2
Controlling Orifice:	6" Diameter pipe	10" Diameter pipe

The area inside the red border represents the Cameron regional pond drainage basin.

