



MacGregor Ridge 02/28/02

Post-Development Conditions

| Sub-basin | Area Coverage (Ac.) | | | Total |
|-----------|---------------------|-------|------------|-------|
| | Wooded | Grass | Impervious | |
| N1 | 0.72 | 2.91 | 3.30 | 6.93 |
| N2 | 0.06 | | | 0.06 |
| N3 | 4.22 | 0.1 | | 4.32 |
| N4 | 0.02 | | | 0.02 |
| N5 | 0.13 | | | 0.13 |
| N6 | 0.54 | 0.04 | | 0.58 |
| N7 | 0.08 | 0.18 | 0.17 | 0.41 |
| N8 | 0.91 | 2.47 | 0.06 | 3.44 |
| F1 | 0.12 | | | 0.12 |
| F2 | 0.09 | | | 0.09 |
| F3 | 0.17 | | | 0.17 |
| F4 | 0.04 | | | 0.04 |
| F5 | | 0.54 | | 0.54 |
| F6 | | 0.05 | 0.12 | 0.17 |
| F7 | | 0.02 | | 0.02 |
| F8 | | 0.02 | 0.86 | 0.88 |
| F9 | 0.6 | 0.02 | | 0.62 |
| Total | 7.72 | 7.10 | 4.51 | 19.33 |

K DESIGNATES ON-SITE AREA
F DESIGNATES OFF-SITE AREA

Wm. G. Daniel & Assoc.
 Engineering Planning
 Landscape Architecture
 1150 SE MINNARD ROAD
 SUITE 200
 CARY, NC 27511
 (919) 467-9708

Revisions
 07/15/03 ADD CROWNVALVE AND REMOVE DRAINING, ROADWAY, SEWER, AND UTILITIES.

This sheet is from previously approved plan set for MacGregor Ridge (subsequently changed to Balmoral). Due to the fact that the proposed plan revision results in a reduction of total impervious area, the information presented on this sheet remains valid.

03-SP-145-A
 APPROVED
 TOWN OF CARY
 Approved: EXC Date: 1/22/02
 Planning: SP Date: 2/2/02
 Engineering: IS Date: 2/6/02

OWNER:
 MacGREGOR RIDGE, LLC
 2417 BEECH RIDGE ROAD
 RALEIGH, NC 27608
 (919) 832-6600

Project
 MacGREGOR RIDGE

STORMWATER
 MANAGEMENT PLAN
 POST-DEVELOPMENT
 DRAINAGE PATTERN

03-SP-145-C
 APPROVED
 TOWN OF CARY
 Approved by: DEC Date: 1/1/03
 Planning: SP Date: 1/1/03
 Engineering: IS Date: 1/1/03

Date
 JANUARY 7, 2002
 Scale
 1" = 60'
 Sheet
 7