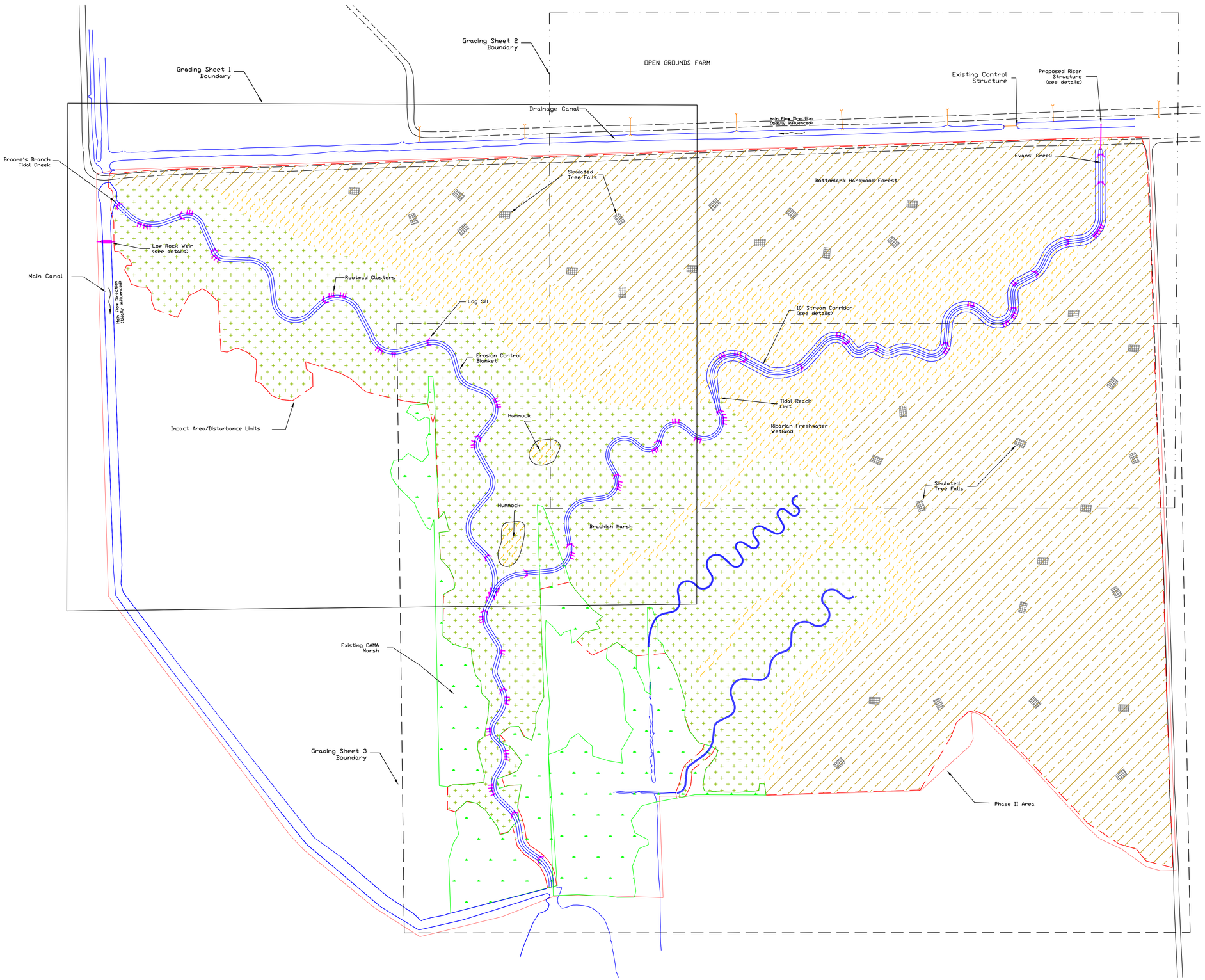

MAP LEGEND

- DIRT ROAD
- HYDRO
- PHASE II AREA
- DISTURBED AREA
- EXISTING MARSH
- RESTORED MARSH
- RESTORED FRESHWATER WETLANDS
- RESTORED HARDWOOD FOREST
- SIMULATED TREE FALLS
- GRADING SHEET 1 BOUNDARY
- GRADING SHEET 2 BOUNDARY
- GRADING SHEET 3 BOUNDARY

Notes:
PROJECT ENGINEERS:
Robert Evans
Kris Boss
NCSU/BAE
919.515.8245

PROJECT SUMMARY:
Disturbed Area: 111 acres
Proposed Impacts:
CAMA Marsh: 1.1 acres
Freshwater Wetlands: 2.5 acres

Marsh impacts are temporary as areas will be restored as marsh. Freshwater wetlands impacted will be converted to CAMA marsh.

Restoration Plan
Freshwater Stream: 1900 ft
Tidal Creeks: 4577 ft
Tidal Fingers: 2118 ft

Brackish/CAMA Marsh: 35 acres
Riparian/Freshwater Wetlands: 23 acres
Bottomland Hardwood Forest: 53 acres

150 0 75 150 300
(IN FEET)
1 inch = 150 ft.

NCSU
Biological and Agricultural Engineering
NCSU BOX 7637 • RALEIGH, NORTH CAROLINA 27695-7637

DESIGNED: ROE, MRB, JDS, KLB
CHECKED: KLB
DATE: September 2004
SCALE: 1" = 150'
PROJECT: North River
FILE: Phasell_Design

PROJECT SCHEMATIC

North River Farms Restoration Project
Carteret County, NC