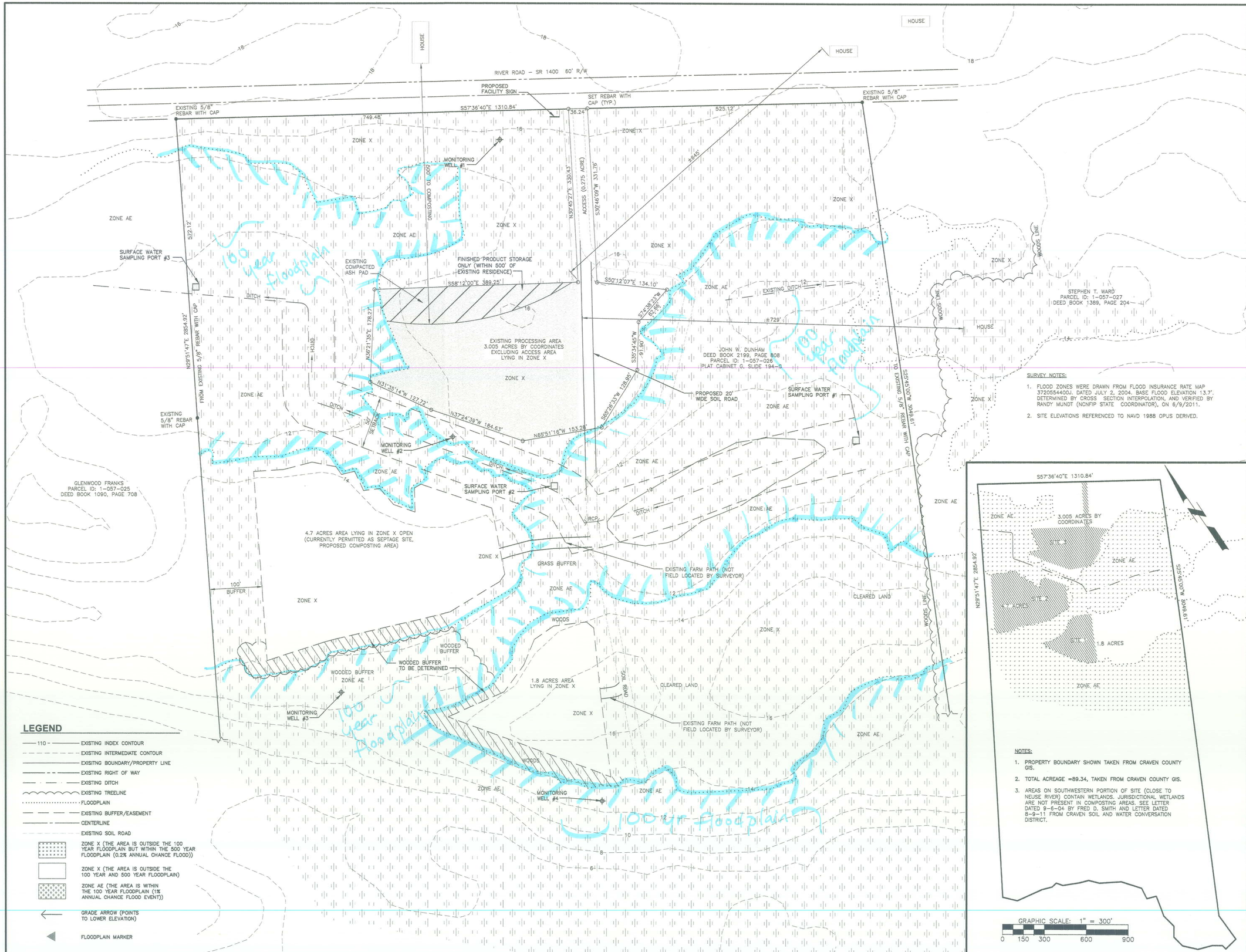

LEGEND

- 110 — EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- EXISITNG BOUNDARY/PROPERTY LINE
- EXISTING RIGHT OF WAY
- EXISTING DITCH
- EXISTING TREELINE
- FLOODPLAIN
- EXISTING BUFFER/EASEMENT
- CENTERLINE
- EXISTING SOIL ROAD
- ZONE X (THE AREA IS OUTSIDE THE 100 YEAR FLOODPLAIN BUT WITHIN THE 500 YEAR FLOODPLAIN (0.2% ANNUAL CHANCE FLOOD))
- ZONE X (THE AREA IS OUTSIDE THE 100 YEAR AND 500 YEAR FLOODPLAIN)
- ZONE AE (THE AREA IS WITHIN THE 100 YEAR FLOODPLAIN (1% ANNUAL CHANCE FLOOD EVENT))
- GRADE ARROW (POINTS TO LOWER ELEVATION)
- FLOODPLAIN MARKER

NOTES

1. SURVEY PROVIDED BY:
   MAYO & ASSOCIATES, P.A. LAND SURVEYING
   10121 US HWY 17 SOUTH
   VANCEBORO, NC 28586
   DATED: JUNE 17, 2011
2. TOPOGRAPHY TAKEN FROM NCDOT LIDAR.
3. MACCONNELL & ASSOCIATES UTILIZED THE DATA AND THE EQUIPMENT INFORMATION TO DESIGN SITE DETAILS FOR THIS FACILITY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND UTILITIES BEFORE BEGINNING ANY CONSTRUCTION.
4. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS OF THE COUNTY AND STATE.
5. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA AND SAFETY REQUIREMENTS OF THE COUNTY AND STATE.
6. ADJACENT RESIDENCE LOCATIONS ARE APPROXIMATE AND WERE LOCATED USING THE CRAVEN COUNTY GIS WEBSITE.

SURVEY NOTES:

1. FLOOD ZONES WERE DRAWN FROM FLOOD INSURANCE RATE MAP 3720554400J. DATED JULY 2, 2004. BASE FLOOD ELEVATION 13.7'. DETERMINED BY CROSS SECTION INTERPOLATION, AND VERIFIED BY RANDY MUNDT (NCNFIP STATE COORDINATOR), ON 6/9/2011.
2. SITE ELEVATIONS REFERENCED TO NAVD 1988 OPUS DERIVED.

NOTES:

1. PROPERTY BOUNDARY SHOWN TAKEN FROM CRAVEN COUNTY GIS.
2. TOTAL ACREAGE =89.34, TAKEN FROM CRAVEN COUNTY GIS.
3. AREAS ON SOUTHWESTERN PORTION OF SITE (CLOSE TO NEUSE RIVER) CONTAIN WETLANDS. JURISDICTIONAL WETLANDS ARE NOT PRESENT IN COMPOSTING AREAS. SEE LETTER DATED 9-6-04 BY FRED D. SMITH AND LETTER DATED 8-9-11 FROM CRAVEN SOIL AND WATER CONVERSATION DISTRICT.

A. R. Rubin, Ed.D.
President

A. R. Rubin and Associates
sustainable environmental solutions

192 fearrington post
pittsboro, nc, 27312
919 545 3066
919 270 0344

GRAPHIC SCALE: 1" = 80'
0 40 80 160 240

REVISIONS

NO.	DATE	DESCRIPTION
1	08/08/11	PER LQS
2	02/29/12	PER SWS
3	12/03/12	PER SWS
4	08/14/13	PER LQS, SWS

PROJECT MANAGER:	PROJECT ENGINEER:
GSM	ZLF
DRAWN BY:	CHECKED BY:
MAE	GSM

DATE:
JUNE 28, 2011

NORTH CAROLINA PROFESSIONAL SEAL 17069 ENGINEER GARY S. MacCONNELL
9/9/13

MacCONNELL & Associates, P. C.
1903 NORTH HARRISON AVE., SUITE 102
CARY, NORTH CAROLINA 27513
P. O. BOX 129
MORRISVILLE, NORTH CAROLINA 27560
TEL: (919) 467-1239 FAX: (919) 319-6510

CRAVEN AG SERVICES, INC.

COMPOSTING FACILITY

CRAVEN COUNTY, NC

SITE PLAN

PROJECT NUMBER	DRAWING NUMBER
A45201.00	C-101

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