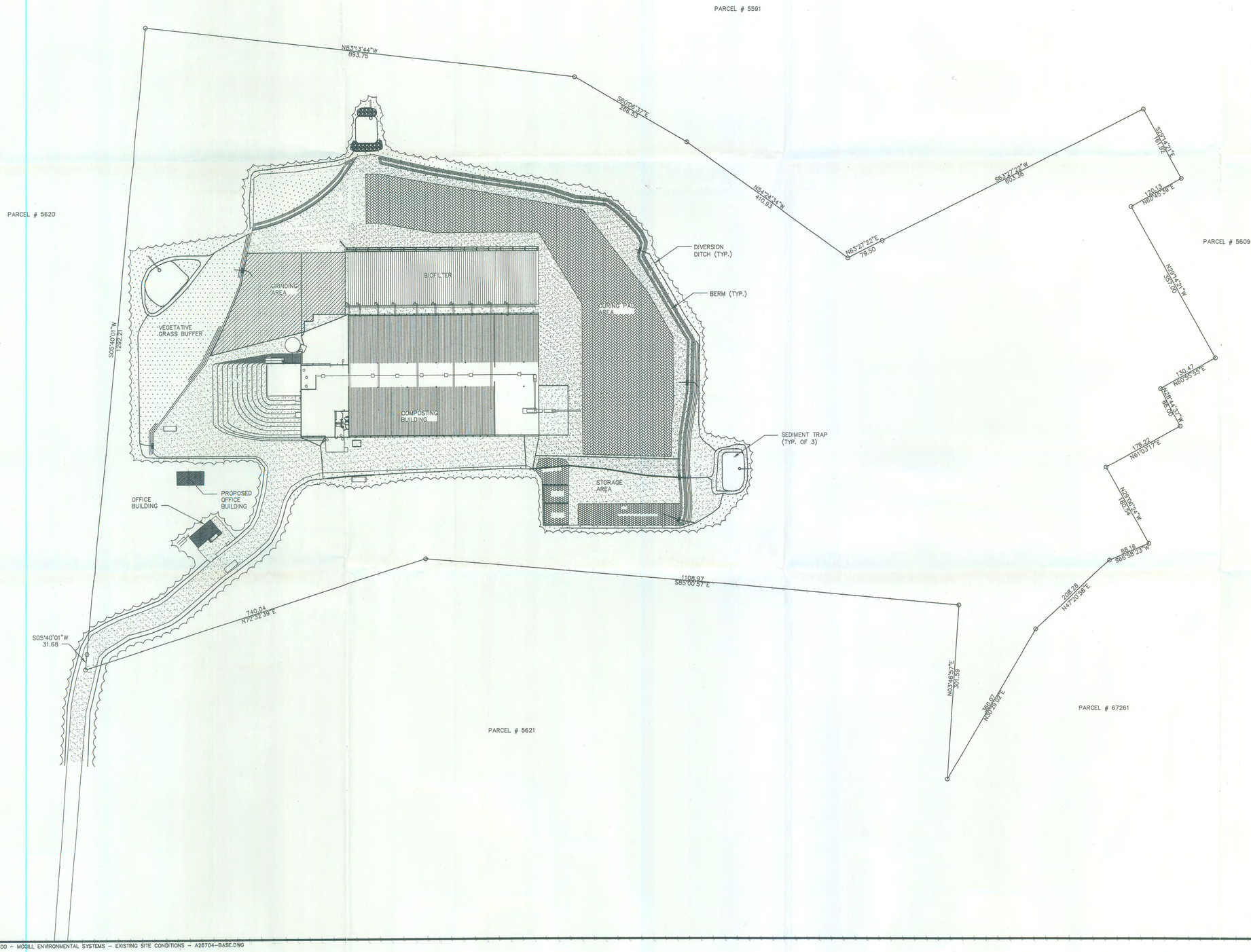

LEGEND

- EXISTING TREE LINE
- DIVERSION DITCH
- (FLOW) SLOPE DIRECTION
- ALL AREA CLASSIFIED AS IMPERVIOUS, INCLUDING STRUCTURES, BUILDINGS, ROADWAYS, PARKING, AND PRODUCT STORAGE. SEE CHART BELOW FOR TOTAL
- RIP-RAP EROSION CONTROL PROTECTION
- CURING PAD
- STORAGE WINDROWS
- AREA SEPARATION LIMITS LINE
- VEGETATIVE GRASS BUFFER AREA
- GRINDING AREA
- DRAINAGE SWALE (FLOW)
- ADJACENT PROPERTY

GRAPHIC SCALE: 1" = 100'
0 50 100 200 300

NOTES

John W. Harris, P.E.
Consulting Engineer
7909 Ocoee Court
Raleigh, N.C. 27612
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1. THE SITE PLAN MAP WAS ORIGINALLY PREPARED BY JOHN W. HARRIS, P.E. THE INFORMATION WAS SUBMITTED FOR THE ORIGINAL SITE PERMIT.
2. THIS SITE PLAN MAP UTILIZED ALL PRIOR INFORMATION SHOWN BY JOHN W. HARRIS, P.E. ORIGINAL SITE PLAN. REVISED OR CURRENT INFORMATION SUCH AS THE TREELINE, IMPERVIOUS AREA, AND SEDIMENT CONTROL DEVICES WERE FIELD VERIFIED BY MACCONNELL AND ASSOCIATES, P.C. AND ARE SHOWN AS DIMENSIONED. FIELD VERIFICATION CONSISTED OF UTILIZING TAPE MEASUREMENTS TO DETERMINE APPROXIMATE LOCATIONS AND DIMENSIONS.
3. THE PROPOSED OFFICE (28x56 DOUBLE WIDE) WILL BE INSTALLED AS SHOWN. THE OLD OFFICE TRAILER WILL BE REMOVED AFTER ALL HOOKUPS TO THE PROPOSED OFFICE ARE MADE.
4. PROPERTY LINES TAKEN FROM CHATHAM GIS AND SURVEY FROM PLAT TITLED PROPERTY OF J.R. HEARN AND CLEONE HEARN ESTATE BY JOYNER SURVEYING, INC., DATED OCTOBER 10, 1999. PLAT SLIDE 99--465.
5. COMPOSTING FACILITY LOCATION IS APPROXIMATE WITHIN BOUNDARY BY REFERENCING GOOGLE EARTH IMAGES.

IMPERVIOUS CHART

AREA	SQUARE FEET = SF
OFFICE, AND OFFICE PARKING	602,834 SF
ACCESS ROADWAY 800'x20'	16,000 SF
TOTAL SF OF ALL IMPERVIOUS AREA DIVIDE TOTAL SF BY 43,560 = ACREAGE	623,322 SF
TOTAL ACRES OF IMPERVIOUS SOIL	14.31 ACRES
MAIN FACILITIES	4,488 SF

REVISIONS		
NO.	DATE	DESCRIPTION
4	2/16/09	REVISED PER CLIENT
5	7/12/10	REVISED PER CLIENT

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

DATE: DECEMBER 08, 2005

NORTH CAROLINA PROFESSIONAL SEAL 17069 ENGINEER GARY S. MacCONNELL 7/12/10

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RECEIVED DIVISION OF WASTE MANAGEMENT SEP 14 2010

MCGILL ENVIRONMENTAL SYSTEMS

CHATHAM COUNTY FACILITY
CHATHAM COUNTY, NC

COMPOSTING FACILITY OVERALL SITE PLAN

PROJECT NUMBER	DRAWING NUMBER
A26704.00	C-101

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SWC-19-06