VICINITY MAP
1":2000'

SUBJECT PROPERTY

DIRT PATH

EXISTING HOUSE

JURISDICTIONAL WETLAND A (404 / 401) = 0.05 AC

STREAM B = 47 LF

50' NEUSE STREAM BUFFER

UNBUFFERED JURISDICTIONAL (401/404) INTERMITTENT STREAM A = 349.5 LF

DIRT PATH

ISOLATED WETLAND C = 0.01 AC

ISOLATED WETLAND B = 0.03 AC

GLENWOOD AVENUE (US 70 BUSINESS)

US HIGHWAY 70 (GLENWOOD AVENUE)

STREAM/WETLAND NOTES:

1. USACE ON-SITE CONCURRENCE MEETING CONDUCTED WITH MR. CRAIG BROWN ON APRIL 17, 2012.
2. NCDWQ NEUSE RIVER STREAM BUFFER CONCURRENCE MEETING CONDUCTED ON-SITE WITH MR. MARTIN RICHMOND ON APRIL 17, 2012.
3. JURISDICTIONAL (404 / 401) WETLAND A = 2,390 SQ FT (0.05 AC)
   JURISDICTIONAL (404 / 401) STREAM A = 324 LF
   JURISDICTIONAL (404 / 401) STREAM B = 47 LF
   ISOLATED WETLAND B = 1,299 SQ FT (0.03 AC)
   ISOLATED WETLAND C = 277 SQ FT (0.01 AC)

NC GRID (NAD 83)

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SOUTHBRIDGE FELLOWSHIP CHURCH

FIGURE 3: EXISTING CONDITIONS MAP

RALEIGH, NORTH CAROLINA

PROJECT NO.	CMT-12000
FILENAME:	CMT12000-PR
SCALE:	1"=100'
DATE:	08-08-2012

McADAMS

VICINITY MAP
1":2000'

RALEIGH–DURHAM ANNEXATION AGREEMENT LINE

ALTERNATE COMPLIANCE SECONDARY TREE CONSERVATION AREA
30' PERIMETER YARD
.95 AC

TREE PROTECTION FENCING, TYP.

PROPOSED LIMITS OF DISTURBANCE, TYP.

CIP BRIER CREEK LLC
PIN: 0759913420
DB 14291, PG 1088
ZONE: CUD TO VACANT

OFFSITE DIVERSION SWALE

INSET 1

EXCESS TOPSOIL STOCKPILE LOCATION

STREAM B

20' TYPE "C" TRANSITIONAL PROTECTIVE YARD
20' BUILDING SETBACK

BUILDING

WORSHIP BUILDING

404 / 401 WETLAND A IMPACTS = 0.05 AC

RETAINING WALL WITH PROTECTIVE FENCE (DESIGN BY OTHERS)

RETAINING WALL (DESIGN BY OTHERS)

18" RCP

15" RCP

24" RCP

UNBUFFERED INTERMITTENT STREAM B

VARIABLE WIDTH STORMWATER ACCESS AND MAINTENANCE EASEMENT

FLUME

BIORETENTION AREA

INV=362.3'

INV=358.43'

50' NEUSE RIPARIAN BUFFER MEASURE 50' FROM TOP OF BANK EACH SIDE

CANNADY, CORNELL AND LORI LIPSH
PIN: 0759926059
DB 12103, PG 0767
ZONE: R4
RESIDENCE

GLENWOOD AVENUE
US HIGHWAY 70
EXISTING
(VARIABLE WIDTH PUBLIC R/W)

PIN: 0759928320

PIN: 0759928220

12' TRENCH DRAIN WITH FLUME TO PROPOSED BIO-RETENTION AREA

EXISTING 30' POWER EASEMENT

PROPOSED LIMITS OF DISTURBANCE, TYP.

ISOLATED WETLAND C IMPACT = 0.01 AC

CONSTRUCTED WETLAND

ISOLATED WETLAND B IMPACT = 0.03 AC

10' WIDE ACCESS PATH TO TOP OF BERM (3H:1V MAX LONG SLOPE)

3H:1V MAX SLOPE TO BERM ELEVATION AS SHOWN

TOP OF BERM 10' WIDE, MIN.

3H:1V SLOPES ON BERM, TYP.

CIP BRIER CREEK LLC
PIN: 0759909887
DB 14291, PG 1088
ZONE: CUD TO VACANT

ALTERNATE COMPLIANCE SECONDARY TREE CONSERVATION AREA
30' PERIMETER YARD
.14 AC

EXISTING 300' PROGRESS ENERGY/DUKE POWER EASEMENT

CIP BRIER CREEK LLC
PIN: 0759910983
DB 14291, PG 1088
ZONE: CUD TO VACANT

AIS FORESTRY & FARMING LLC
PIN: 0759914688
DB 14084, PG 0770
ZONE: R4
FLORICULTURE-FARM

404/401 JURISDICTIONAL WETLAND IMPACTS

DWQ ISOLATED WETLAND IMPACTS

STREAM/WETLAND NOTES:

1. USACE ON-SITE CONCURRENCE MEETING CONDUCTED WITH MR. CRAIG BROWN ON APRIL 17, 2012.
2. NCDWQ NEUSE RIVER STREAM BUFFER CONCURRENCE MEETING CONDUCTED ON-SITE WITH MR. MARTIN RICHMOND ON APRIL 17, 2012.
3. JURISDICTIONAL (404 / 401) WETLAND A = 2,390 SQ FT (0.05 AC)

JURISDICTIONAL (404 / 401) STREAM A = 324 LF
JURISDICTIONAL (404 / 401) STREAM B = 47 LF
ISOLATED WETLAND B = 1,299 SQ FT (0.03 AC)
ISOLATED WETLAND C = 277 SQ FT (0.01 AC)

NC GRID (NAD 83)

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SOUTHBRIDGE FELLOWSHIP CHURCH

FIGURE 4: PROPOSED IMPACT MAP

RALEIGH, NORTH CAROLINA

PROJECT NO.	CMT-12000
FILENAME:	CMT12000-PR
SCALE:	1"=100'
DATE:	08-08-2012

McADAMS

15" RCP
15" RCP
15" RCP
18" RCP
CULVERT
24" RCP
18" RCP
24" RCP
15" RCP
ACC
RETAINING WALL
(DESIGN BY OTHERS)
ISOLATED WETLAND C
IMPACT = 0.01 AC
ISOLATED WETLAND B
IMPACT = 0.03 AC
20' BUILDING SETBACK
NC GRID (NAD 83)
GRAPHIC SCALE
20 0 10 20 40
1 inch = 20 ft.

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SOUTHBRIDGE FELLOWSHIP CHURCH

INSET 2

RALEIGH, NORTH CAROLINA

PROJECT NO. CMT-12000
FILENAME: CMT12000-PR
SCALE: 1"=20'
DATE: 08-08-2012

McADAMS