PLEASE REFER TO SHEET L2.0 FOR SCM DETAILS

SCM 1

18" RCP
INV=465.15'

66-VAC

16-VAC

40' TYPE 'A' PERIMETER BUFFER

050A

SSMH
TOP=492.65'
(STILL NEED INVERTS - WAS LOCKED AT TIME OF SURVEY)

40' TYPE 'A' PERIMETER BUFFER

BENT EIP

N63°13'07"W
92.41'

EIP

S1 START INTERMITTENT

60' TYPE A PERIMETER BUFFER

N62°03'49"W
148.42'

S76°26'15"W
106.70'

EIP

BENT EIP

S1 START PERENNIAL

60' TYPE A PERIMETER BUFFER

UTILIZE EXISTING VEGETATION TO MEET BUFFER REQUIREMENTS. SUPPLEMENT BUFFERS WITH NEW PLANT MATERIAL AS NEEDED, REFER TO SHEET L2.0

2-PTA
1-QPH

20-JVB
11-VAC

N72°18'56"W

60' TYPE A PERIMETER BUFFER

MARY B. ELLIS
DB 405, PG. 120
AKPAR: 12486

TOB

TOB

STREAM

CREEK

APPROXIMATE STREAM LOCATION

60' CANOPY RADIUS (TYP.)

16-ICN
3-UPB
19-ICN

23-ICN

VUA #1

3-UPB

14-ICN

1-QNU

5-ICN
34-DMB

VUA #2

2-UPB

6-ICN

4-ICN
3-UPB

18-ICN
18-ICN

26-JVB

14-VAC

3-PTA
2-QPH

SURVEY LIMITS

IPF

NC GRID (NAD83/11)

PLANT SYMBOL KEY:

QNU - QUERCUS NUTTALLII

QPH - QUERCUS PHELLOS

UPB - ULMUS PARVIFLORA 'BOSQUE'

PTA - PINUS TAEDA

DMB - DISTYLIUM 'BLUE CASCADE'

ICN - ILEX CORNUTA 'NEEDLEPOINT'

IVT - ILEX VERTICILLATA

JVB - JUNIPERUS VIRGINIANA 'BRODIE'

VAC -VIBURNUM AWABUKI 'CHINDO'

ICB - ILEX CORNUTA 'BUFORDII NANA'

LEGEND:

TYPE 'A' PERIMETER BUFFER

GRAPHIC SCALE

50 0 25 50 100

1 inch = 50 ft.

WithersRavenel
Engineers | Planners | Surveyors
115 MacKenan Drive | Cary, NC 27511 | t: 919.469.3340 | license # C-0832 | www.withersravenel.com

CHATHAM COUNTY EMERGENCY OPERATIONS CENTER

PITTSBORO, NC

LANDSCAPE PLAN

Job No.	Drawn By
02190747.00	WR
Date	Designer
7/17/2020	WR

PRELIMINARY
NOT APPROVED FOR CONSTRUCTION

Revisions

Sheet No.
L1.0

K:\19\19-0700\190747-Chatham Emergency Operations Center\CAD\Development Plans\L1.0 Landscape Plan.dwg, Wednesday, December 2, 2020 5:47:23 PM, WEST, EXTIS