8"WL

8"WL

8"WL

8"WL

EAST STREET
(150' PUBLIC ROW)

T/S=399.39
T/S=399.54
T/W=398.00
B/W=397.50
T/S=400.10
T/S=400.04
T/W=400.30
B/W=397.00
T/S=400.38
T/S=399.94
T/S=400.43
PATIO
B/C=400.20
B/C=400.32
T/S=399.89
T/S=400.38
T/S=400.89
B/C=399.88
B/C=400.07
B/C=400.78
B/C=399.85
20' SEWER EASEMENT
T/S=400.15
T/P=399.65
CI# 1
B/C = 399.60
INV= 395.60
B/C=400.70
T/S=400.17
B/C=402.46
T/S=400.33
B/C=401.36
T/P=400.86
T/S=400.20
T/P=400.20
B/C=401.87
B/C=401.31
T/P=401.31
T/W=400.30
B/W=397.00
T/S=400.34
T/S=400.35
T/S=400.18
T/P=400.03
B/C=401.31
B/C=401.80
T/P=401.30
B/C=401.41
T/P=400.35
±7,850 SF
FFE= 400.50'
T/S=400.20
T/P=400.20
B/C=401.52
B/C=401.57
T/P=401.57
T/S=400.39
T/S=400.20
T/P=400.45
B/C=401.82
B/C=400.49
T/S=400.49
T/P=400.53
B/C=400.52
B/C=400.73
T/P=400.32
B/C=400.33
B/C=400.64
B/C=400.36
B/C=400.55
EXISTING BUILDING
PROPOSED RETAINING WALL
T/W=400.30
B/W=397.00
T/S=400.38
T/P=402.24
DI# 7
RIM= 400.22
INV= 395.22
CI# 2
B/C= 400.10
INV= 394.10
B/C=401.34
T/W=397.77
B/W=396.00
B/C=400.40
CI# 3
B/C= 400.23
INV= 393.23
B/C=401.30
B/C=400.36
B/C=399.94
T/S=400.29
T/S=400.22
B/C=400.54
B/C=399.76
B/C=400.25
T/P=399.75
B/C=399.60
B/C=401.60
T/W=397.77
B/W=396.29
T/S=399.60
T/P=399.60
B/C=400.55
T/W=396.85
B/W=396.35
B/C=399.94
B/C=400.17
T/P=399.67
T/S=399.58
B/C=399.58
T/P=399.58
B/C=401.30
DI# 5
RIM = 396.45
INV= 391.45
B/C=399.22
B/C=399.56
B/C=399.71
B/C=399.29
B/C=400.65
B/C=400.56
B/C=400.90
B/C=400.61
B/C=400.61
EX CI# 100
B/C= 393.84
INV= 388.10
NEW INV IN= 388.60
DI# 6
RIM= 396.65
INV= 391.15
CI# 4
B/C= 398.60
INV= 392.10

15" RCP
18" RCP
20' DRAINAGE EASEMENT
20' BUILDING SETBACK

INDUSTRIAL PARK DRIVE
(60' PUBLIC ROW)

ACCESS ROAD TO SECU

ACCESS ROAD TO SECU

SYMBOL LEGEND

●	PROPERTY CORNER FOUND
	WATER VALVE
S	SEWER MANHOLE
	UTILITY POLE
	LIGHT POLE
	SIGN
	GRATED INLET
INLET	OPEN THROAT CURB INLET
G	EXISTING GAS LINE

MAX DISTURBANCE ALLOWED	*= ± 39,751 SF.*
TOTAL DISTURBANCE	*= ± 39,751 SF.*

NORTH

20' 10' 0 20' 40'

SCALE: 1" = 20'

FINAL DESIGN
NOT RELEASED FOR CONSTRUCTION

STOP!
BEFORE YOU DIG CALL
THE NC ONE CALL CENTER
1-800-632-4949
IT'S THE LAW!

NO	REVISIONS	DATE
2.	REVISED PER TOWN COMMENTS	7/22/16
1.	REVISED PER TOWN COMMENTS	6/23/16

CE GROUP
301 GLENWOOD AVE. 220
RALEIGH,NC 27603
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www.cegroupinc.com
License # C-1739

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 18894

7/22/16

SITE DEVELOPMENT PLANS
FOR
LOT 9 US 64 EAST BUSINESS PARK
GRADING AND DRAINAGE PLAN
CHATHAM COUNTY, NC

Date:	APRIL, 2016
Scale:	1" = 20'
Drawn:	JPD
Checked:	MPA
Project No.	127-198
Computer Dwg. Name	127-198_Sht-04-Grading-Drainage-Plan

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