MCCLENAHAN STREET
(40' ROW)

WEST STREET
(80' ROW)

8 X 5 SLAB PROPOSED SOLID WASTE ROLL OUT CONTAINERS

4 PVC FENCE TO SCREEN
S03°48'28"E
249.32

CI-2
T/C= 402.65
INV= 398.15

SDMH-3
RIM= 403.65
INV= 397.65

SDMH-3
RIM= 394.28
INV. IN= 389.50
INV. OUT= 389.00

4" SEWER SERVICE

FLOWABLE FILL IN EXISTING 10" CPP

PRIOR TO INSTALLING, CONTRACTOR TO VERIFY VERTICAL SEPARATION ON ALL CROSSINGS (SEWER, GAS, STORM)

12" DIP (STORM)

PROPOSED LIMIT OF DISTURBANCE

EX CI-100
RIM = 392.53
INV IN = 388.33
NEW INV IN= 388.90
INV OUT = 387.33

3/4" WATER SERVICE

EXISTING 10" STORM DRAIN PIPE

S84°22'10"E
65.17

NO DISTURBANCE

12.5

25

S84°22'10"E
41.52

N32°57'28"E
18.46

10

CONCRETE SLAB

INLET

12" CPP

TC = 403.50

TC = 404.50

TC = 404.50
TP = 404.00

TC = 404.40

TC = 403.65

TC = 403.65

TC = 403.95

TC = 403.85

TC = 403.85

8 SPACES

15 TRANSITION

TG = 404.75

FLAT

TP = 404.50

TP = 404.32

TP = 404.50

TP = 404.32

TP = 404.50

TP = 404.00

TC = 404.90

7A

CHATHAM LAND ENTERPRISES LLC
AKPAR: 81963
PIN: 9741-57-5308
DB: 1256 PG: 525
ZONING: O-1

6 SPACES

TP = 404.40

9

18

TP = 404.50

TC = 404.50
TP = 404.00

TC = 404.50

TP = 405.85

TP = 404.87

TC = 404.60

TC = 406.35

TC = 405.90

TC = 404.85

TP = 403.72

TC= 404.15
TC = 403.85
TC = 403.72

INLET

CI-1
T/C= 403.72
INV= 399.22

N02°46'47"W
196.51

TP = 403.78

TP = 404.56

PROPOSED LIMIT OF DISTURBANCE

PROPOSED OFFICE BUILDING
± 5,228 SF
(1 STORY)
FFE = 404.75

TG = 404.75

15 TRANSITION

6.5

60

TG = 404.66

TG = 398.00

TG = 404.50

TG = 398.50

TS = 396.50

TS = 398.00

TS = 398.50

TS = 400.00

TS = 401.50

TS = 403.00

(3) SETS OF 3 LEVEL STAIRS WITH RAILINGS

N12°16'01"W
43.00

NO DISTURBANCE

N87°15'46"W
114.23

RIGHT OF WAY

EXISTING SIDEWALK

EXISTING 8" SEWER

EXISTING 6" CI WATER LINE

CO

INLET

NO.	REVISIONS	DATE
1.	REVISED PER TOWN COMMENTS	10/28/15

CE GROUP
301 GLENWOOD AVE. 220
RALEIGH,NC 27603
PHONE: 919-367-8790
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www.cegroupinc.com
License # C-1739

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 18904 MATTHEW P. ASHNER
11/3/15

SITE DEVELOPMENT PLANS
FOR
WEST STREET OFFICE BUILDING
GRADING AND DRAINAGE PLAN
CHATHAM COUNTY, NC

Date:	October 2015
Scale:	1" = 10
Drawn:	CPM
Checked:	MPA
Project No.	127-190
Computer Dwg. Name	127-190_Sht-04-Grading-Drainage-Plan

Sheet No: 4 Of -

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

FINAL DESIGN
NOT RELEASED
FOR CONSTRUCTION

NORTH
10' 5' 0 10' 20'
SCALE: 1" = 10'

22 SPACES PROVIDED

21 SPACES REQUIRED (4/1,000 SF)

TOTAL DISTURBANCE	= ± 21,550 SF.
MAX DISTURBANCE ALLOWED	= ± 21,780 SF.

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