

NO.	REVISIONS	DATE
1	REVISED PER CHATHAM CO. EROSION CONTROL COMMENTS	11/06/15



CE GROUP

307 GLENWOOD AVE 220
RALEIGH, NC 27602
PHONE: 919-367-8700
FAX: 919-322-0032

www.cegroupinc.com

License # C-1739



WESTFALL SUBDIVISION PH 3B & 4B

CONSTRUCTION PLANS

3B STAGE 1 EROSION CONTROL PLAN

WILLIAMS TOWNSHIP

CHATHAM COUNTY, NORTH CAROLINA

Date:	SEPTEMBER 28, 2015
Scale:	1" = 30'
Checked:	AJF
Project No.:	800-12
Computer Dwg. Name:	800-12 Phase 3B - ECR.dwg

EXISTING WATER QUALITY POND #9 IN PHASE 2B SHALL BE UTILIZED AS A TEMPORARY RISER BASIN FOR SEDIMENT CONTROL IN PHASE 3B. SEE SHEET 24 FOR DETAILS.

GENERAL NOTES

- EXISTING UNDERGROUND STRUCTURES AND UTILITIES SHOWN ARE BASED ON FIELD SURVEYS AND BEST AVAILABLE RECORD DRAINAGE DISTRICT RECORDS. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO STARTING CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE CALL AT 1-800-632-4949. THE CONTRACTOR SHALL CALL AT LEAST 48 HOURS PRIOR TO ANY DIGGING.
- ALL WATER UTILITY CONSTRUCTION SHALL CONFORM TO THE CHATHAM COUNTY STANDARDS AND SPECIFICATIONS.
- ALL WATER MAINS SHALL HAVE A MINIMUM OF 3.0' OF COVER AS MEASURED FROM FINISH GRADE AT THE LOCATION OF WHERE INSTALLED.
- ALL SANITARY SEWER UTILITY CONSTRUCTION SHALL CONFORM TO AQA OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
- THE SUBJECT PROPERTY IS LOCATED IN A FLOOD HAZARD AREA PER FEMA FIRM PANEL 9784 MAP NUMBER 3710979A001, DATED FEBRUARY 2, 2007.
- AQUA PERSONNEL SHALL BE NOTIFIED 48 HOURS BEFORE CONSTRUCTION IS TO BEGIN. ANY TESTING IS SCHEDULED, OR BEFORE ANY PIPE IS COVERED.
- EXISTING OVERALL TOPOGRAPHIC INFORMATION TAKEN FROM NCDOT DATA ON CHATHAM COUNTY. ALL EROSION CONTROL MEASURING INFORMATION TAKEN FROM SURVEYED INFORMATION BY GE GROUP, INC.
- ALL STREETS ARE PRIVATE.

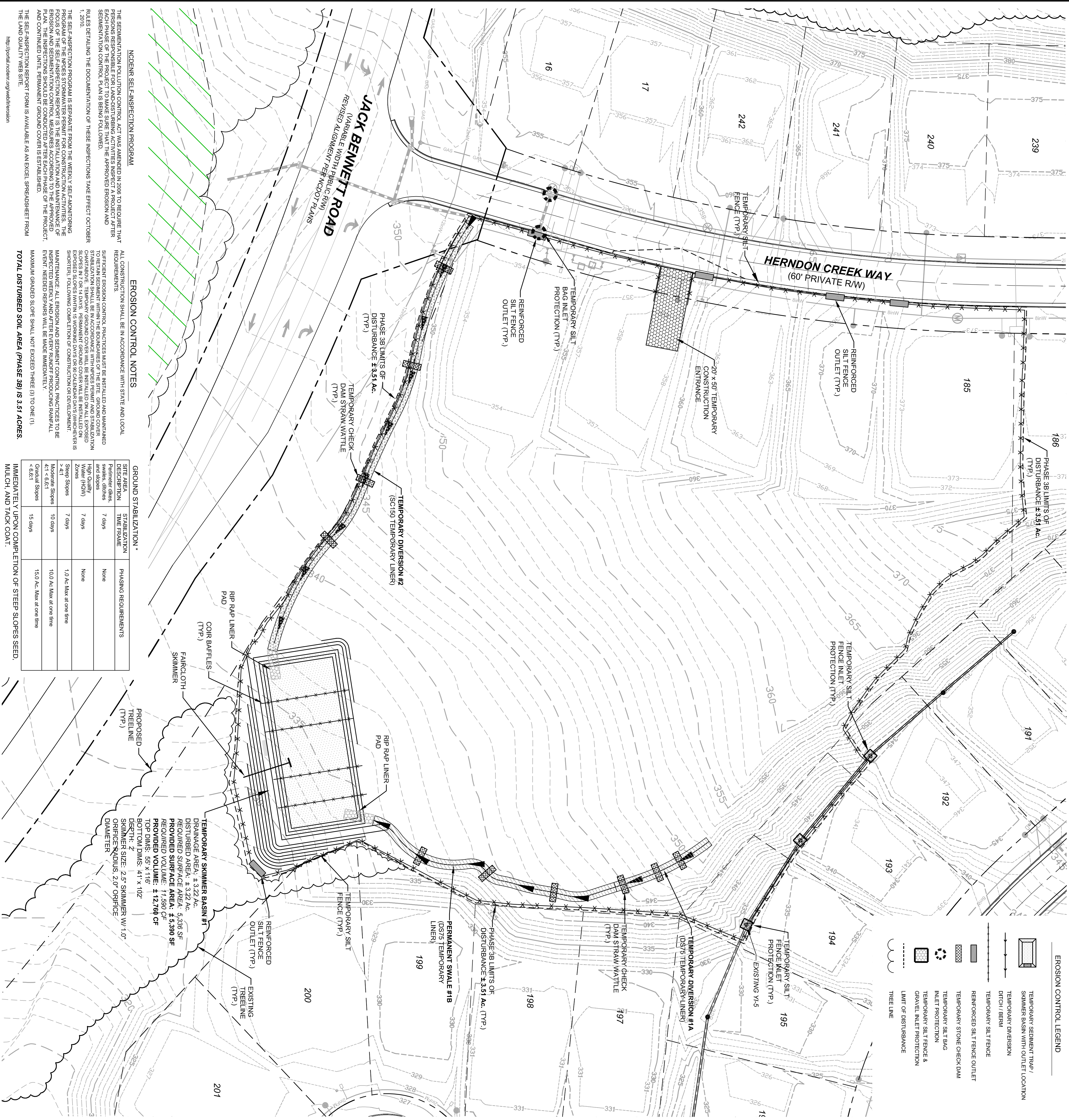
3B SITE DATA

SUBDIVISION AREA:	± 2.25 Ac.
PIN:	9785-22-8580
NEW LOTS:	11 LOTS
MINIMUM LOT SIZE:	7,785 SF (0.18 Ac.)
MAXIMUM LOT SIZE:	12,106 SF (0.28 Ac.)
AVERAGE LOT SIZE:	8,911 SF (0.20 Ac.)
SETBACKS:	
FRONT:	15'
SIDE:	5'
REAR:	10'

4B SITE DATA

SUBDIVISION AREA:	± 5.44 Ac.
PIN:	9785-25-7351
NEW LOTS:	17 LOTS
MINIMUM LOT SIZE:	7,200 SF (0.17 Ac.)
MAXIMUM LOT SIZE:	10,440 SF (0.24 Ac.)
AVERAGE LOT SIZE:	8,697 SF (0.20 Ac.)
SETBACKS:	
FRONT:	30'
SIDE:	15'
REAR:	25'

EROSION CONTROL LEGEND	
	TEMPORARY SEDIMENT TRAP / SUMMER BASIN WITH OUTLET LOCATION
	TEMPORARY DIVERSION
	DITCH / BERM
	TEMPORARY SILT FENCE
	REINFORCED SILT FENCE OUTLET
	TEMPORARY STONE CHECK DAM
	TEMPORARY SILT BAG
	INLET PROTECTION
	GRAVEL INLET PROTECTION
	LIMIT OF DISTURBANCE
	TREE LINE



EROSION CONTROL NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.

THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED.

THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM. THE SELF-INSPECTION PROGRAM IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN. THE SELF-INSPECTION PROGRAM IS THE MAINTENANCE AND REPAIRS OF THE EROSION AND SEDIMENTATION CONTROL MEASURES. THE SELF-INSPECTION PROGRAM IS THE MAINTENANCE AND REPAIRS OF THE EROSION AND SEDIMENTATION CONTROL MEASURES. THE SELF-INSPECTION PROGRAM IS THE MAINTENANCE AND REPAIRS OF THE EROSION AND SEDIMENTATION CONTROL MEASURES.

MAINTENANCE: ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE MAINTAINED WEEKLY AND AFTER EVERY RAINFALL PRODUCING RAINFALL EVENT. REPAIRS SHALL BE MADE IMMEDIATELY.


MAXIMUM GRADED SLOPE SHALL NOT EXCEED THREE (3) TO ONE (1).

TOTAL DISTURBED SOL AREA (PHASE 3B) IS 3.51 ACRES.

GROUND STABILIZATION *

SITE ACTION	STABILIZATION TIME FRAME	PHASING REQUIREMENTS
Perimeter ditches	7 days	None
Swales, ditches and slopes	7 days	None
Grass seed (HYD)	7 days	None
Slopes	7 days	None
Steep Slopes	7 days	1.0 Ac. Max at one time
Shallow Slopes	10 days	10.0 Ac. Max at one time
Gravel Slopes	15 days	15.0 Ac. Max at one time

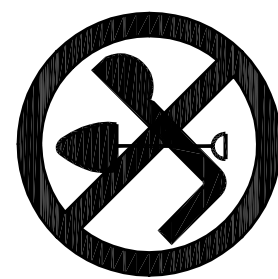
IMMEDIATELY UPON COMPLETION OF STEEP SLOPES SEED, MULCH, AND TACK COAT.



NORTH

30' 15' 0 30' 60'

SCALE: 1" = 30'



STOP!

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

1	REVISED PER CHATHAM CO. EROSION CONTROL COMMENTS	11/06/16
NO.	REVISIONS	DATE


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WESTFALL SUBDIVISION PH 3B & 4B
CONSTRUCTION PLANS
4B STAGE 1 EROSION CONTROL PLAN
WILLIAMS TOWNSHIP
CHATHAM COUNTY, NORTH CAROLINA

Date:	SEPTEMBER 26, 2015
Subject:	1" = 40'
Drawing:	ACS
Checked:	AJF
Project No.	800-12
Computer Draw Name	800-12 Plaza St - EC Drawing
Sheet No:	7

Of __



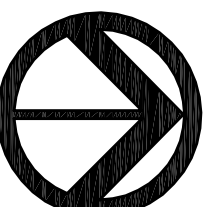
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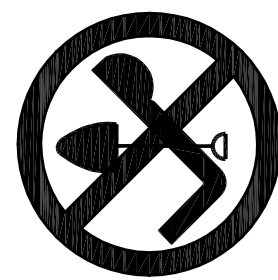
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FINAL DESIGN
NOT RELEASED
FOR CONSTRUCTION



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1-800-632-4949
IT'S THE LAW!



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Project No.:	800-12
Computer Desig. Name:	800-12 Project 3B - CE Group Inc.

WESTFALL SUBDIVISION PH 3B & 4B
CONSTRUCTION PLANS
PHASE 3B GRADING PLAN
WILLIAMS TOWNSHIP
CHATHAM COUNTY, NORTH CAROLINA



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