

RETAINING WALL PLANS  
FOR  
***CROSS CREEK SUBDIVISION***  
RETAINING WALL

Not To Scale  
Bethel Baptist Road (SR 2048) Pin # 0524-13-5613 & 0524-13-8553  
Cross Creek Subdivision - Anderson Creek Township, NC



NC BUILDING CODE SUMMARY SHEET INFORMATION  
(Required By Harnett County) \_\_\_\_\_ B-1

RETAINING WALL SITE PLAN \_\_\_\_\_ C-2

DETAIL SHEET \_\_\_\_\_ C-4

1. GEOTECHNICAL INFORMATION HAS NOT BEEN PROVIDED FOR THIS PROJECT. THEREFORE, ASSUMPTIONS WERE MADE BASED ON SOIL CHARACTERISTICS IN THE AREA (REFER TO SHEET C-1). IF SOILS ARE DIFFERENT IN THE FIELD THAN LISTED IN THE GEOTECHNICAL REPORT, VENTURE ENGINEERING, P.A. MUST BE NOTIFIED IMMEDIATELY BEFORE WORK CAN CONTINUE.

2. A GLOBAL STABILITY ANALYSIS HAS NOT BEEN DONE FOR THIS PROJECT. WE RECOMMEND THAT A GLOBAL STABILITY ANALYSIS BE PERFORMED BY A 3RD PARTY GEOTECHNICAL ENGINEER FOR RETAINING WALL THAT HAVE SLOPES ABOVE, BELOW, BOTH (SLOPES ABOVE & BELOW THE RETAINING WALL) & MULTI-TIERED RETAINING WALL.

1. WALL PROFILES WERE CREATED & DESIGNED BY VENTURE ENGINEERING, P.A. PER EXISTING & PROPOSED GRADES AS SHOWN IN PLAN VIEW ON SHEET C-2 AS PROVIDED BY MORRIS & RITCHIE ASSOCIATES OF NC, PC SEALED 10/16/24.

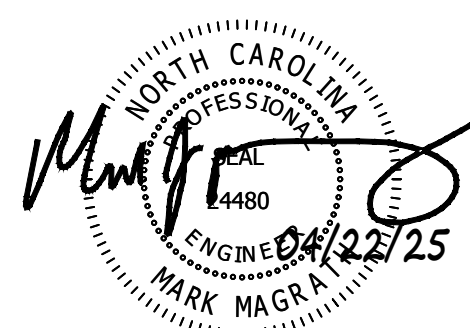
2. ALL GRADES SHOWN ON RETAINING WALL SITEPLAN IN THIS SET OF DRAWINGS ARE NOT KNOWN TO BE ORIGINAL DESIGN GRADES OR AS-BUILT GRADES. ALL GRADES TO BE SURVEY STAKED PRIOR TO CONSTRUCTION.

# CROSS CREEK SUBDIVISION

## RETAINING WALL

COVER SHEET  
CROSS CREEK SUBDIVISION - ANDERSON CREEK TOWNSHIP, NC

DRAWING NUMBER  
**G-1**

[illegible]

Name of Project: Cross Creek Subdivision

Address: Bethel Baptist Road Zip Code \_\_\_\_\_

Owner/Authorized Agent: Mark J. Magrath Phone # ((919)) 676 - 0303 E-Mail mamagrath@venture-e.com

Owned By: ☒ City/County ☐ Private ☐ State

Code Enforcement Jurisdiction: ☒ City ☐ County ☐ State

Install Segmental Block Retaining Walls as shown on plans.

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	E-MAIL
Architectural				( )	
Civil	Morris & Ritchie Assoc.	Jeremy M. Keeny	039739	(984) 200-2103	www.mragta.com
Electrical				( )	
Fire Alarm				( )	
Plumbing				( )	
Mechanical				( )	
Sprinkler-Standpipe				( )	
Structural		Mark J.		( )	
Retaining Walls >5'	HighVenture Eng.P.A.	Magrath, P.E.	(24480)	(919) 676-0303	mmagrath@venture-e.com
Other				( )	

("Other" should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC EXISTING BUILDING CODE: EXISTING: ☐ Prescriptive ☐ Repair ☐ Chapter 14  
Alteration: ☐ Level I ☐ Level II ☐ Level III  
N/A ☐ Historic Property ☐ Change of Use

**BASIC BUILDING DATA**

**Construction Type:** ☐ I-A ☐ II-A ☐ III-A ☐ IV ☐ V-A  
(check all that apply) ☐ I-B ☐ II-B ☐ III-B ☐ V-B

**Sprinklers:** ☒ No ☐ Partial ☐ Yes ☐ NFPA 13 ☐ NFPA 13R ☐ NFPA 13B

**Standpipes:** ☒ No ☐ Yes ☐ Class ☐ I ☐ II ☐ III ☐ Wet ☐ Dry

**Fire District:** ☐ No ☐ Yes

**Special Inspections Required:** ☒ No ☐ Yes (Contact the local inspection jurisdiction for additional procedures and requirements.)

2018 NC Administrative Code and Policies

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DATE:	April 22, 2025
DES:	TLH
CHECKED:	KLY
APPROVED:	MJM

DRAWING NUMBER  
**B-1**

BETHEL BAPTIST ROAD (SR 2048) PIN # 0524-13-5613 & 0524-13-8553  
ANDERSON CREEK TOWNSHIP, NC

NC BUILDING CODE  
SUMMARY SHEET INFORMATION  
(Required By HArnett County)  
CROSS CREEK SUBDIVISION - ANDERSON CREEK TOWNSHIP, NC

  
**Venture Engineering, P.A.**  
312 WEST MILLBROOK ROAD SUITE 237  
RALEIGH, NC 27609  
P: 919-676-0303 F: 919-676-0301  
EMAIL ADDRESS: [BMONDSCHIEIN@VENTURE-E.COM](mailto:BMONDSCHIEIN@VENTURE-E.COM)  
LICENSE NO. C-2590

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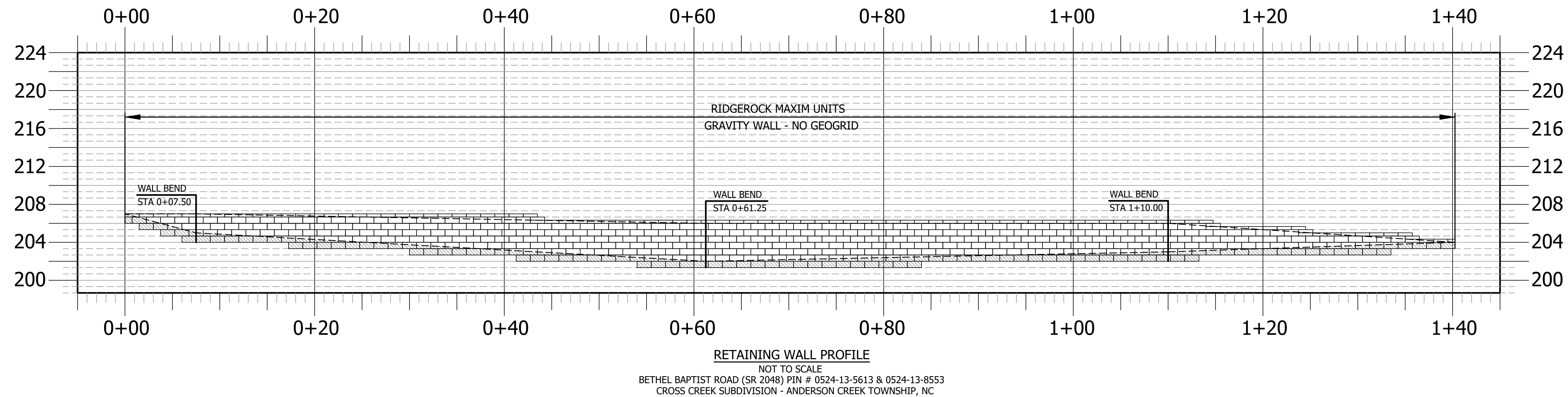




SCALE: 1" = 40'

THEL BAPTIST ROAD (SR 2048) PIN # 0524-13-5613 & 0524-13-





GEOTECHNICAL GENERAL NOTE:

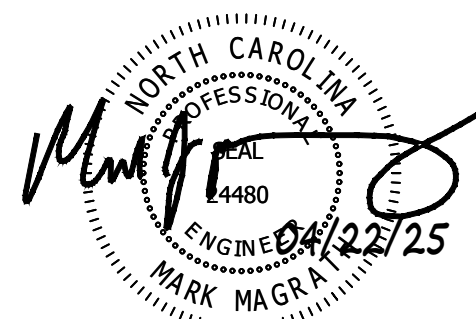
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GENERAL DESIGN NOTE:

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Venture Engineering, P.A.

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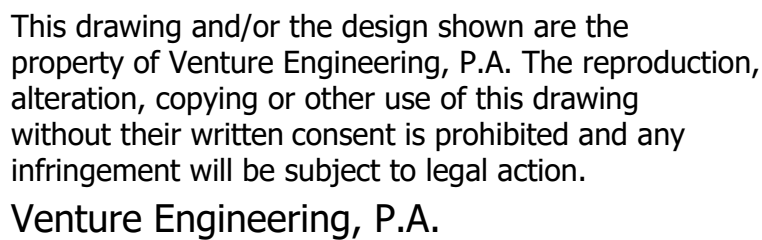
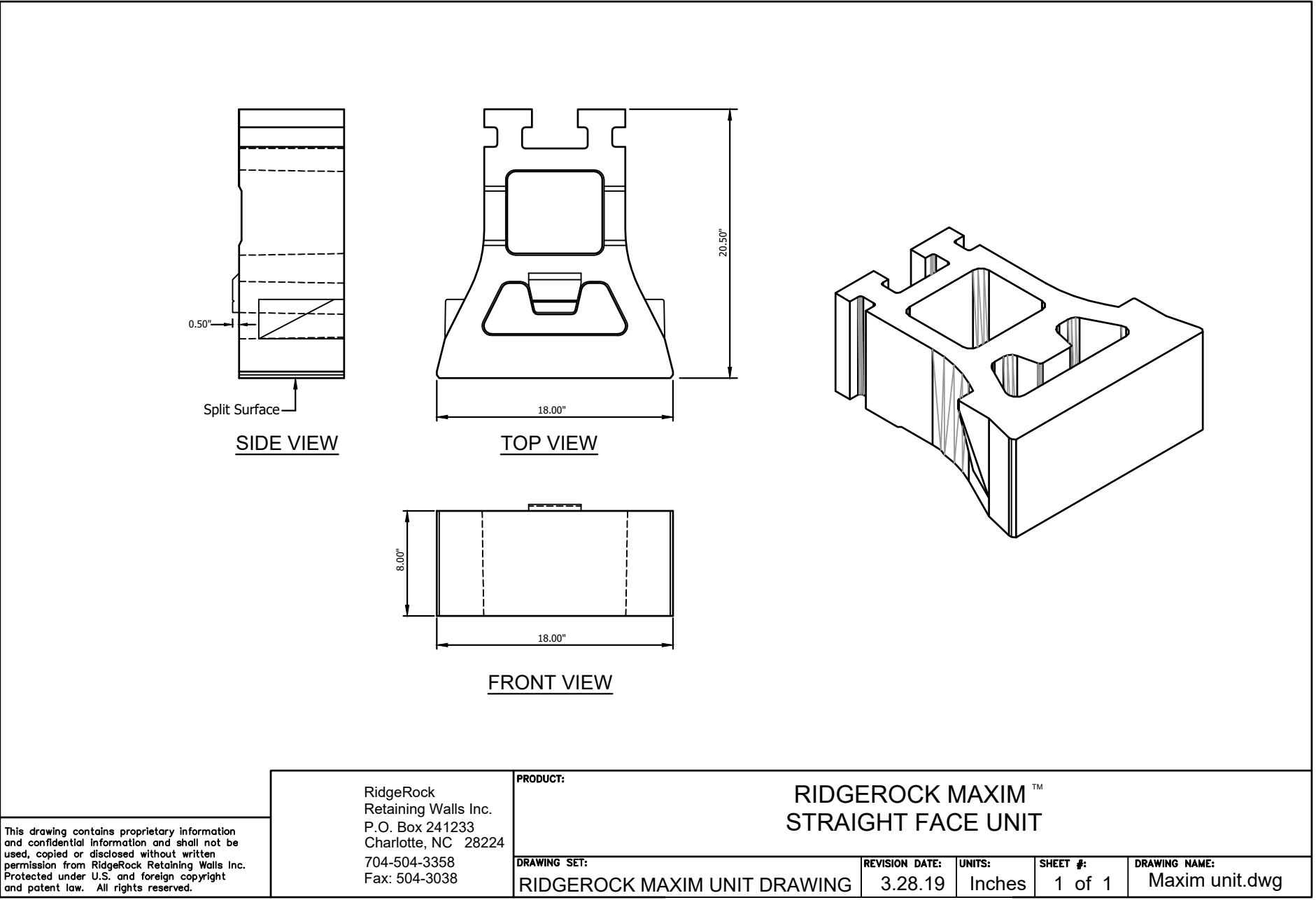
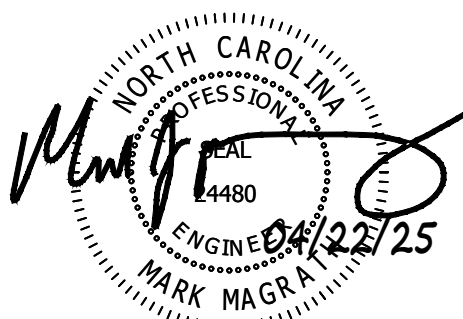
**Venture Engineering, P.A.**  
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EMAIL ADDRESS: BMONDSCH@VENTURE-E.COM  
LICENSE NO. C-2590

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ANDERSON CREEK TOWNSHIP, NC

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**RETAINING WALL PROFILE**  
CROSS CREEK SUBDIVISION - ANDERSON CREEK TOWNSHIP, NC

DATE: April 22, 2025	SCALE	DRAWING NUMBER <b>C-3</b>
DES: TLH		
CHECKED: KLY	HORIZONTAL: N/A	
APPROVED: MJM	VERTICAL: N/A	

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DETAIL SHEET  
CROSS CREEK SUBDIVISION - ANDERSON CREEK TOWNSHIP, NC

DATE:	April 22, 2025
DES:	TLH
CHECKED:	KLY
APPROVED:	MJM

**SCALE**

HORIZONTAL:  
N/A

VERTICAL:  
N/A

DRAWING NUMBER  
**C-4**



