

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

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.

COVER SHEET	G-1
NC BUILDING CODE SUMMARY SHEET INFORMATION <i>(Required By Harnett County)</i>	B-1
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# CROSS CREEK SUBDIVISION

## RETAINING WALL

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

COVER 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  
**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 mmagrath@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	<a href="mailto:www.mragta.com">www.mragta.com</a>
Electrical				( )	
Fire Alarm				( )	
Plumbing				( )	
Mechanical				( )	
Sprinkler-Standpipe				( )	
Structural		Mark J.		( )	
Retaining Walls >5'	HighVenture Eng.P.A.	Magrath, P.E.	(24480)	(919) 676-0303	<a href="mailto:mmagrath@venture-e.com">mmagrath@venture-e.com</a>
Other				( )	

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

2018 NC BUILDING CODE: ☒ New Building    ☐ Addition    ☐ Renovation  
☐ 1<sup>st</sup> Time Interior Completion  
☐ Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements  
☐ Phased Construction - Shell/Core- Contact the local inspection jurisdiction for possible additional procedures and requirements

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

CONSTRUCTED: (date) \_\_\_\_\_ CURRENT OCCUPANCY(S) (Ch. 3): \_\_\_\_\_  
 RENOVATED: (date) \_\_\_\_\_ PROPOSED OCCUPANCY(S) (Ch. 3): \_\_\_\_\_

**OCCUPANCY CATEGORY** (Table 1604.5): **Current:** ☐ I ☐ II ☐ III ☐ IV  
**Proposed:** ☐ I ☐ II ☐ III ☐ IV

**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 13D

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

**Fire District:** ☐ No ☐ Yes **Flood Hazard Area:** ☒ 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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CHECKED:	KLY
APPROVED:	MJM

**SCALE**

HORIZONTAL:  
N/A

VERTICAL:  
N/A

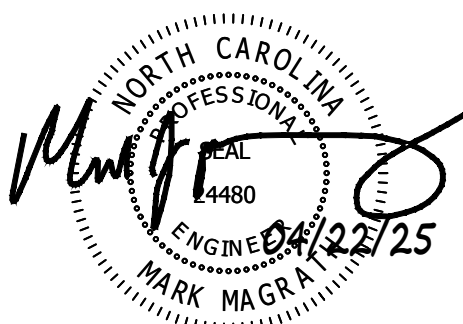
AWING NUMBER  
**B-1**



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

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

[illegible]







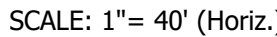


SCALE: 1" = 40'

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

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**Venture Engineering, P.A.**

REVISIONS



**Venture Engineering, P.A.**

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P: 919-676-0303 F: 919-676-0301

ESS: BMONDSCHIN@V

## RETAINING WALL

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

## RETAINING WALL SITE PLAN

CROSS CREEK SUBDIVISION - ANDERSON CREEK TOWNSHIP, NC

DATE: April 22, 2025

DES: TLH

CHECKED: KLY

APPROVED: MJM

HORIZONTAL:  
1" = 40'

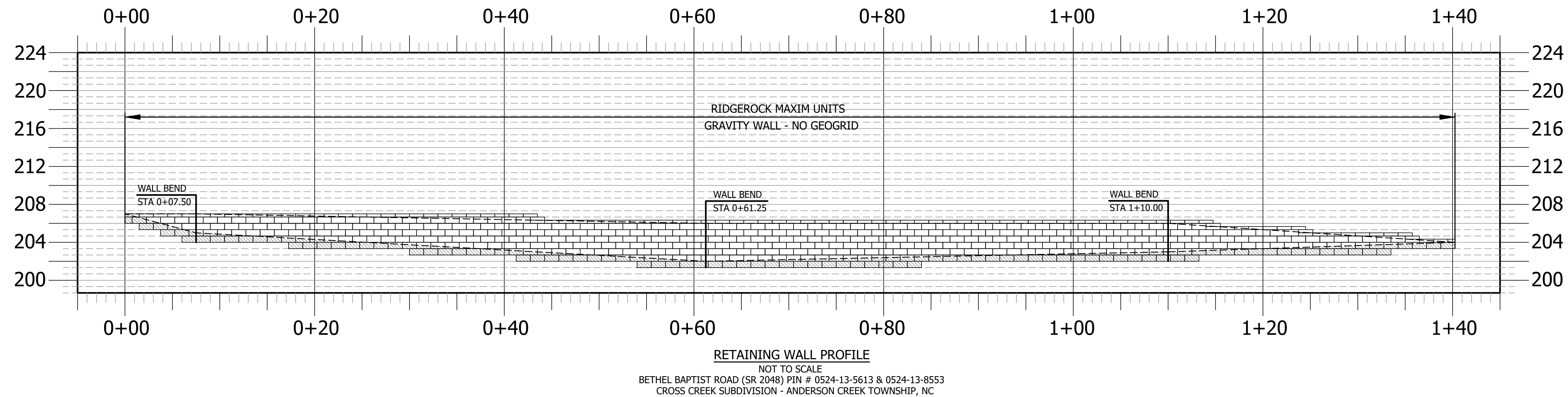
1 = 10

VERTICAL:  
N/A

DRAWING NUMBER

C-2 |





GEOTECHNICAL GENERAL NOTE:

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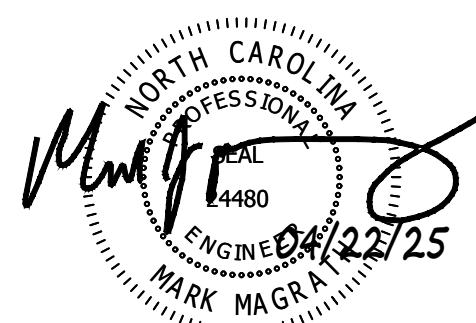
GENERAL DESIGN NOTE:

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**Venture Engineering, P.A.**

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ANDERSON CREEK TOWNSHIP, NC

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

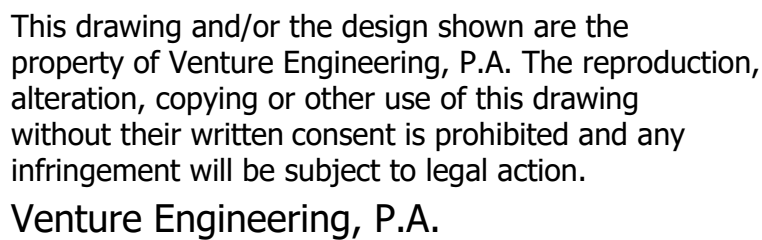
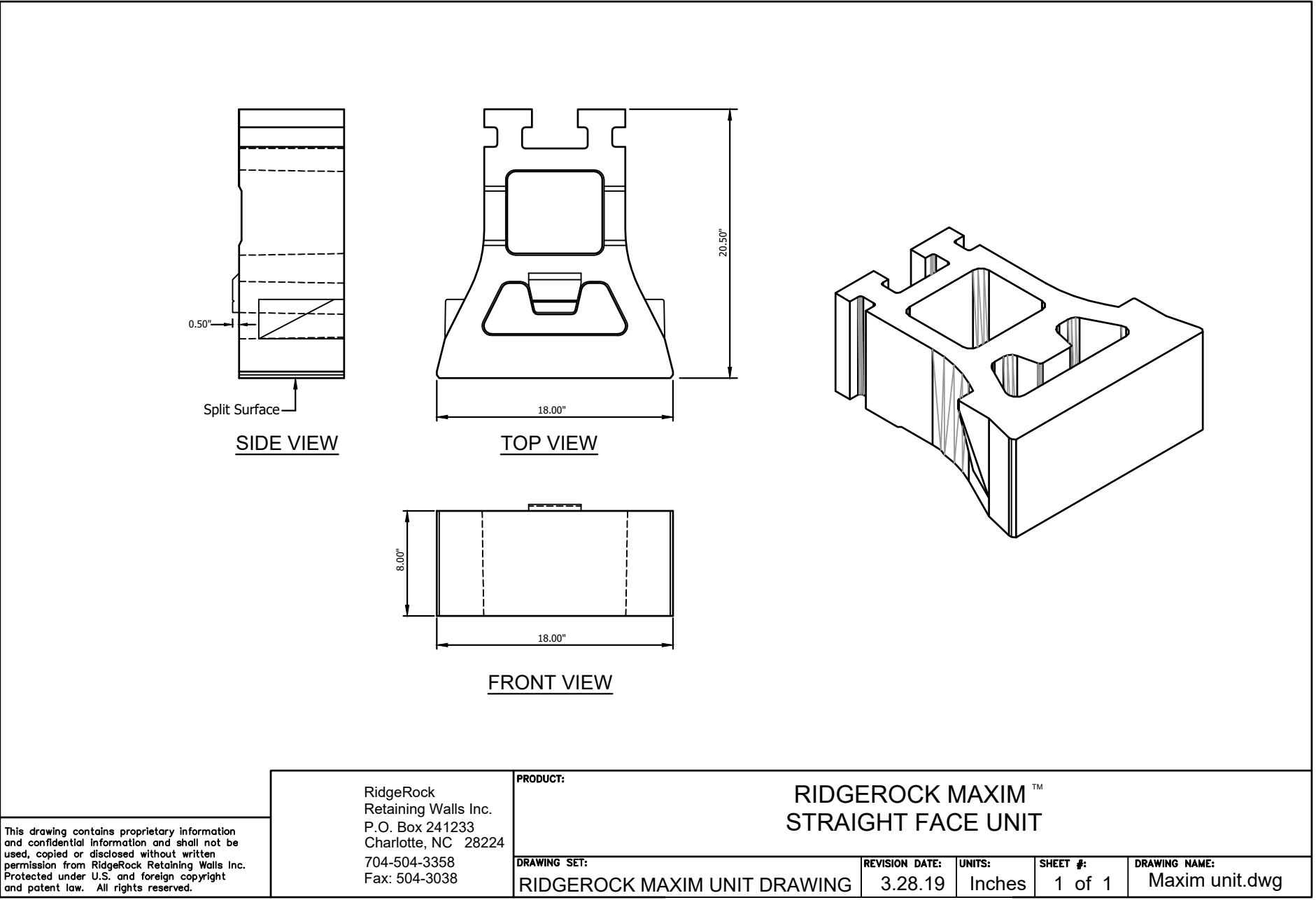
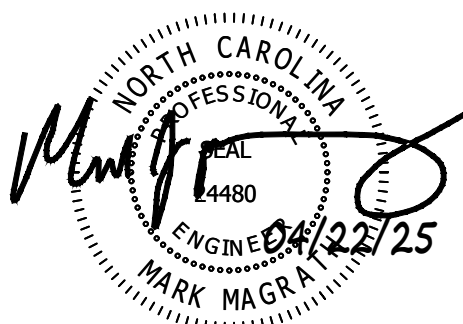
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N/A

VERTICAL:  
N/A

DRAWING NUMBER  
**C-3**

[illegible]

  
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