

### IX DOUBLE SIDED

11 STONE TO EXTEND MIN 61 BELOW FINISHED GRADE

MASONRY TIES, CONT. 16" OC HORIZ.

- a" CMU, CORE FILLED WITH CONCRETE

#3 REBAR, TIED TO FOUNDATION, 16" OC VERT

(4) #5 REBAR, EVENLY SPACED, CONTINUOUS

3300 PSI CONCRETE FOUNDATION

O' COMPACTED SUBGRADE, TO 95% STD. PROCTOR

Free-Standing Stone Wall Section

IN OUR OPINION THIS SIGN AND ITS ATTACHMENT MEET ALL REQUIREMENTS OF APPENDIX H OF

THE NC BUILDING CODE

SANDSTONE

POLISHED MAHOGANY R/G/B/: 67/39/34

BLACK

METALLIC SILVER

sw 2838

2x .080 ALUMINUM PLATE PAINTED ONE COLOR TO MATCH SW 2838 POLISHED MAHOGANY WITH MECHANICALLY FASTENED FROM BEHIND ATTACHED .25" PAINTED METALLIC SILVER ACRYLIC. PANELS MOUNT TO FRAME WITH SCREWS PAINTED TO MATCH BACKGROUND COLOR. COLORED GRAPHIC TO BE PAINTED ON SURFACE

SIGN SURFACE AREA 15.3 SQFT 38 IN SIGN HEIGHT PIN - 0681-00-5428.000 PID - 110681 0006 63 58 IN -SIGN WIDTH SIGN DEPTH 2 IN PROPERTY OWNER BC Buies Creek LLC MONUMENT HEIGHT 6 FT 336 JAMES RECORD RD SW HUNTSVILLE, AL 35824-1514 18 IN BASE HEIGHT 5 FT BASE WIDTH (SEE SITE PLAN) SET BACK

	D	
COMPANY:	DAVIDSON HOMES, LLC	_
NAME:		
PHONE NUMBE	R:	_
EMAIL ADDRE	ss:	
SIGNATURE:		
PROF	PERTY MANAGER • AGENT OF OWNER TENANT APPROVAL	
COMPANY:	DAVIDSON HOMES, LLC	
NAME:	Mark Altman	

PROPERTY OWNER APPROVAL

TENANT APPROVAL

COMPANY: DAVIDSON HOMES, LLC

NAME: MARK ALTMAN

PHONE NUMBER: 919-868-2147

EMAIL ADDRESS:

SIGNATURE:

Project: Retreat & Townes at North Main

Client: Davidson Homes

Contact: Mark Altman

Phone: 919-868-2147

Email: maltman@davidsonhomes.com

Project #: 39171

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Date: 07-14-2025



972 TRINITY ROAD, RALEIGH, NC 27607 919/851.2020 DESIGNELEMENTNC.COM

4-2025 Drawn By: mc

## ENTRANCE SIGN #1 OF 2 BOYKIN RD AND TENURE LANE

#### GROUND SIGN DESIGN SPECIFICATIONS:

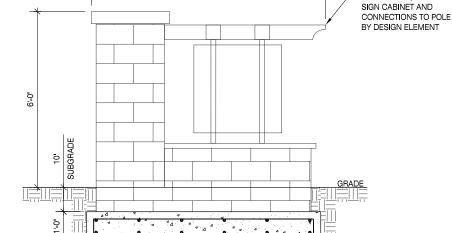
 REFER TO SIGN COMPANY'S DRAWINGS FOR MORE DETAILS. ALL DESIGNS, DETAILING FABRICATION AND CONSTRUCTION SHALL CONFORM TO: 2018 NORTH CAROLINA BUILDING CODE ACI

AISC

AMERICAN WELDING SOCIETY

LOCAL BUILDING CODES & ORDINANCES

- 2. CONCRETE: 2500 PSI @ 28 DAYS
- 3. STD. STEEL PIPE SECTION: ASTM A53 GRADE B (Fy=35 KSI), U.N.O.
- 4. STEEL PIPE SECTION (> 20" Ø): ASTM A252 GRADE 3 (Fy=42 KSI MIN.) U.N.O.
- 5. HSS ROUND SECTION: ASTM A500 GRADE B (Fy=42 KSI) U.N.O.
- 6. HSS SQUARE/RECTANGULAR SECTION: ASTM A500 GRADE B (Fy=46 KSI)
- 7. W SHAPES: ASTM A992 (Fy = 50 KSI)
- 8. ANCHOR BOLTS: ASTM F1554 GRADE 36 U.N.O. (ALTERNATES GRADE 55 & 105)
- CONNECTION BOLTS: ASTM A325
- 10. THREADED RODS: ASTM A193 GRADE B7
- 11. STEEL ANGLES, CHANNELS, STRUCTURAL SHAPES & PLATES ASTM A36
- 12. REINFORCING: GRADE 60 ASTM A615
- PROVIDE A MINIMUM OF THREE INCHES OF CONCRETE COVER OVER EMBEDDED STEEL.
- 14. THE CONTRACTOR (INSTALLER) IS RESPONSIBLE FOR THE MEANS & METHODS OF CONSTRUCTION IN REGARDS TO JOBSITE SAFETY.
- 15. NO FIELD HEATING FOR BENDING OR CUTTING OF STEEL SHALL BE ALLOWED WITHOUT THE ENGINEER'S APPROVAL.
- 16. WELDING ELECTRODES: E70XX
- 17. ALLOWABLE VERTICAL SOIL BEARING PRESSURE ASSUMED: 2000 PSF
- 18. ASSUMED HORIZONTAL (PASSIVE PRESSURE) ASSUMED AT 150 PSF/FT OF DEPTH. ISOLATED LATERAL BEARING FOUNDATIONS FOR SIGNS NOT ADVERSELY AFFECTED A 1/2\* MOTION AT THE GROUND SURFACE DUE TO SHORT TERM LATERAL LOADS SHALL BE PERMITTED TO BE DESIGNED USING TWO TIMES THE TABULATED CODE VALUES.
- ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED RESIDUAL SOIL AND/OR ENGINEERED EARTH.
- 20. IF FILL IS PRESENT (NON-NATIVE SOIL), ENGINEERED FILL MUST BE COMPACTED TO 98% OF ITS MAXIMUM DRY DENSITY AS PER ASTM D 698-70 (STANDARD PROCTOR) UNLESS NOTED OTHERWISE. THE SOIL BEARING CAPACITY IS TO BE VERIFIED BY A GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION. IF ALLOWABLE BEARING AND/OR LATERAL PRESSURE IS LESS THAN THE ABOVE ASSUMED AND/OR CALCULATED PRESSURES, THE ENGINEER SHOULD BE CONTACTED FOR RE-EVALUATION.
- 21. EXCAVATION SHALL BE FREE OF LOOSE SOIL BEFORE POURING CONCRETE.
- 22. WELDERS SHALL BE CERTIFIED FOR THE TYPE OF WELDING.
- 23. ADEQUATELY BRACE POLE(S) UNTIL CONCRETE HAS SET UP FOR 14 DAYS.
- 24. THIS ENGINEER DOES NOT WARRANT THE ACCURACY OF DIMENSIONS FURNISHED BY OTHERS.
- 25. ALL EXPOSED STEEL SHALL BE PAINTED WITH AN ENAMEL PAINT TO INHIBIT CORROSION.
- 26. THIS DESIGN IS FOR THE INDICATED ADDRESS ONLY, AND SHOULD NOT BE USED AT OTHER LOCATIONS WITHOUT WRITTEN PERMISSION OF THE FINGINEER
- 27. DESIGN OF DETAILS AND STRUCTURAL MEMBERS NOT SHOWN, BY OTHERS.



8-0

FRONT ELEVATION W/ SPREAD FOUNDATION

SCALE: N.T.S.

8'-0"

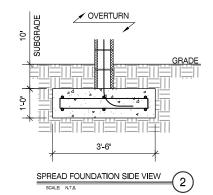
#### NOTES

- SEE MANUFACTURERS DRAWINGS FOR ADDITIONAL DETAILS AND DIMENSIONS.
- 2.) SIGN CABINET AND CONNECTION BY DESIGN ELEMENT.
- \* CLIENT DESIGN ELEMENT
- \* 2018 NORTH CAROLINA BUILDING CODE
- \* RISK CATEGORY II
- \* 115 MPH WIND SPEED, EXP. C
- \* (1) FOOTING

#### SPREAD FOUNDATION

#### REQUIRED REINFORCEMENT

#5 BAR @ 18" O.C. MAX. EACH WAY T+B #5 BAR VERT. AS REQ'D TO HOLD REBAR MATS IN PLACE



THE SCOPE OF THIS ENGINEERING IS LIMITED TO THE FOUNDATION ONLY. ALL OTHER ASPECTS ARE EXCLUDED FROM THE SCOPE OF THIS ENGINEERING AND IS THE RESPONSIBILITY OF OTHERS.

## DARREN S. ANTLE, P.E.

299 N. WEISGARBER RD. SUITE #: 104 KNOXVILLE, TN 37919 PHONE 865.584.0999 SIGN-ENGINEER.COM

AWING NO.	DRAW			DATE:	COMM. NO.	CHECKED BY:	RAWN BY:
owg.	DV	5	05/30/25		250691-004-00	CTP	DSA
	DRAWN BY	DATE	REV #				
4	1 -4						
- 1							

STONEWORK, MASONRY,



## **ENTRANCE SIGN #1 OF 2 BOYKIN RD AND TENURE LANE**

PIN - 0681-00-5428.000 PID - 110681 0006 63

RETREAT AT NORTH MAIN OVERALL SITE LAYOUT

68 M AC 2 SE AC (NOT IN SUBDAM) 53 TS AC (REVISED BNDY.) 37 22 AC

LEGEND

(6)(3) (2)(1)

STREET LICHT SIGN WHEELCHWIR RAWP

SEMEACH UNE
SOM JUITS
EASEMENT
VAILEY CHRIS GUITTER
STANDARD CHRIS GUITTER
SPILL CURS 2 GUITTER
TENDE

CONORETE SIDEWALK

CLUSTER MAILBOX UNIT

ROMOWAY CENTER LINE

PROPERTY OWNER BC Buies Creek LLC 336 JAMES RECORD RD SW HUNTSVILLE, AL 35824-1514



Drawn By: mc

PROPERTY OWNER APPROVAL

urr MAIN ST. 83 168861 PJEU 94P1 206 2024 94P1 206-20 N48\*8732\*W 311.30 Client: Davidson Homes Contact: Mark Altman Phone: 919-868-2147 972 TRINITY ROAD, RALEIGH, NC 27607 919/851.2020 DESIGNELEMENTNC.COM Email: maltman@davidsonhomes.com © COPYRIGHT NOTICE: DesignElement expressly reserves its common law copyright and other property rights in these drawings. These drawings are not to be reproduced, changed or copied in any form Project #: 39171 or manner without expressed written permission from DesignElement or its affiliates Date: 07-14-2025

TOWNES AT NORTH MAIN

(1)

VIN 253.46

15' BACK OF CURB

\$ 46 37 ' - 8" FROM STREET

' STREETSCAPE BUFFER

**4**D

(12)

POSSIBLE SV SASEMENT MBW 2010-271 MBW 2020 SST NO DEED FOMIND

SCAPE

20

①

0

**(31)** 

1

36)

35)

(34)

GENERAL NOTES:

HE FOLLOWING NOTES ARE APPLICABLE TO SITE SHEETS 03.0 THING 03.0 I; — TALL CONSTRUCTION SHALL BE PER HARKETT COUNTY STANDARDS AND

UCH DEPARTURES AND REASONS THEREOF SHALL BE SUBMITTED IN UNTITING TO THE FACILITY DESIGNER FOR REVIEW. O DEPARTURES FROM THE CONTRACT DOCUMENTS WILL BE ALLOWED WITHOUT APPROVAL BY THE FACILITY

COKATIC.
AVAINDAL DUNITTIES SHOWS OR IMPIED ON THE FLANS ARE COR ESTIMATION PLISPOSES ONLY.
ASPECIAL OF THIS PLANS BYOTH A JUTHARBIZATION TO GROBE SILLAGET PROPERTIES, AFREL CELL DICKNOMING.
ASPRAYI OF THE RICK BOOK OR THE MERCHANGE DE OSTARED FROM THE AFFECTED PROPERTY OWNERS.
ENTRY 100% SHOULD SELLOCATED HA LEDICATED DARBIENT TOWNERS. THE AFFECTED PROPERTY OF SHAT TEATHOLES AS SHOVA.

ONTEARS.
ALASHMILTEDGES SHALL BESAWLOUTTO PROVIDE A GOOD LONGITURNAL JOHN, WILL 15 FEET 39: 2 BLCHES DEEP LIMBAULD TO PROVIDE A LONGITURNAL UP JURIFOR FINAL BURFACE LAYER. MO MILLIAS SHALL BELEFT FOR A PERIOD OF THE ORDER THAT WAS NOTICED FOR A STORE IT BUT SO PAYED OF RESERVED, OF COMMISSION OF THE STACE SHALL BE OWNED A MART FUREE BY HATELYMEND ARCOLATION.
ANY OFCOMENT SHALL TAKES BALLOW POSTES SHALL COMMITTIED IT OF HATELYMEND ACCOUNTED TO THE HATELY CONTINUED FOR THE SHALL SHAL APPROVAL PRIOR TO INSTALLATION. ALL PUBLIC AND PRIVATE EASEMENTS SHALL BE RECORDED AS PART OF THE FINAL PLAT OF THE SUBDIMISION. AND ADMINISTRATION OF THE PROPERTY OF THE PROP

SITE INFORMATION

PROPERTY BOUNDAR

MINIMUM BUILDING SETBACKS:

LOT ACREAGE:
TOTAL NUMBER PROPOSED UN
MINION ALLOWABLE LOT SIZE
MINION PROPOSED LOT SIZE
AVERAGE PROPOSED LOT SIZE
AVERAGE PROPOSED LOT SIZE
MINION JOT WIDTH:

CPEN SPACE / MAENITY: PROJECT AREA: REQUIRED OPEN SPACE (8/54); CPEN SPACE PROVIDED: IMPROVED OPEN SPACE PROVIDED: IMPROVED SPACE PROVIDED:

# ENTRANCE SIGN #1 OF 2 BOYKIN RD AND TENURE LANE

