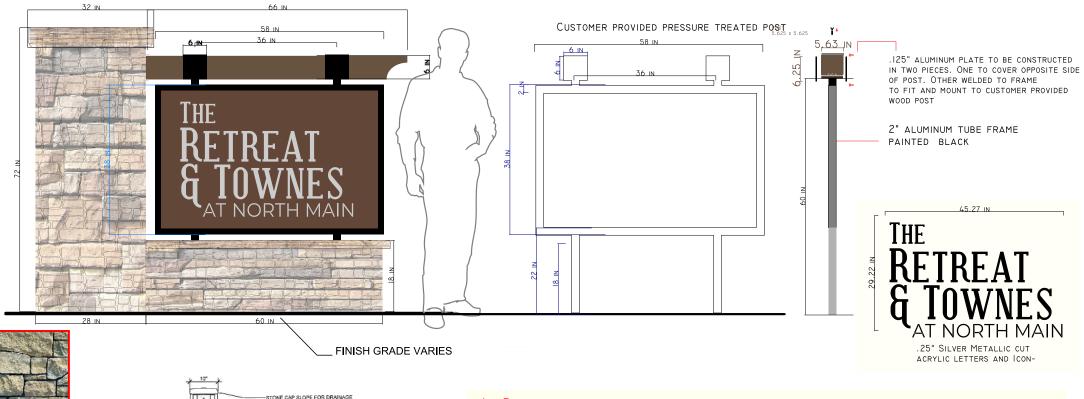
# ENTRANCE SIGN # 2 OF 2 MAIN ST



### IX DOUBLE SIDED

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

SIGN HEIGHT 38 IN

SIGN WIDTH 58 IN 
SIGN DEPTH 2 IN

MONUMENT HEIGHT 6 FT

BASE HEIGHT 18 IN

BASE WIDTH 5 FT

SET BACK (SEE SITE PLAN)

PIN 0681-00-5428.00 PID 110681 0006 63

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

COMPANY: \_\_\_\_\_\_ DAVIDSON HOMES, LLC

NAME: \_\_\_\_\_
PHONE NUMBER: \_\_\_\_\_
EMAIL ADDRESS: \_\_\_\_\_\_

SIGNATURE: \_\_\_\_\_

PROPERTY MANAGER • AGENT OF OWNER TENANT APPROVAL

COMPANY: DAVIDSON HOMES, LLC

NAME: MARK ALTMAN

PHONE NUMBER: 919-868-2147

EMAIL ADDRESS:

SIGNATURE:

IN OUR OPINION THIS SIGN AND ITS ATTACHMENT MEET ALL REQUIREMENTS OF APPENDIX H OF THE NC BUILDING CODE

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

3000 PSI CONCRETE FOUNDATION

O'COMPACTED SUBGRADE, TO 95% STD. PROCTOR

Free-Standing Stone Wall Section

Project: Retreat & Townes at North Main Description: Monument Panel

Client: Davidson Homes

Contact: Mark Altman
Phone: 919-868-2147

SANDSTONE

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

BLACK

sw 2838

Email: maltman@davidsonhomes.com

Project #: 39171

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

Date: 07-14-2025

Drawn By: mc

## ENTRANCE SIGN #2 OF 2 MAIN ST

### **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)
- 9. 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.
- 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.

SUBGRADE

0

0

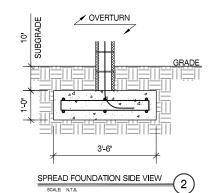
#### NOTES

- 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

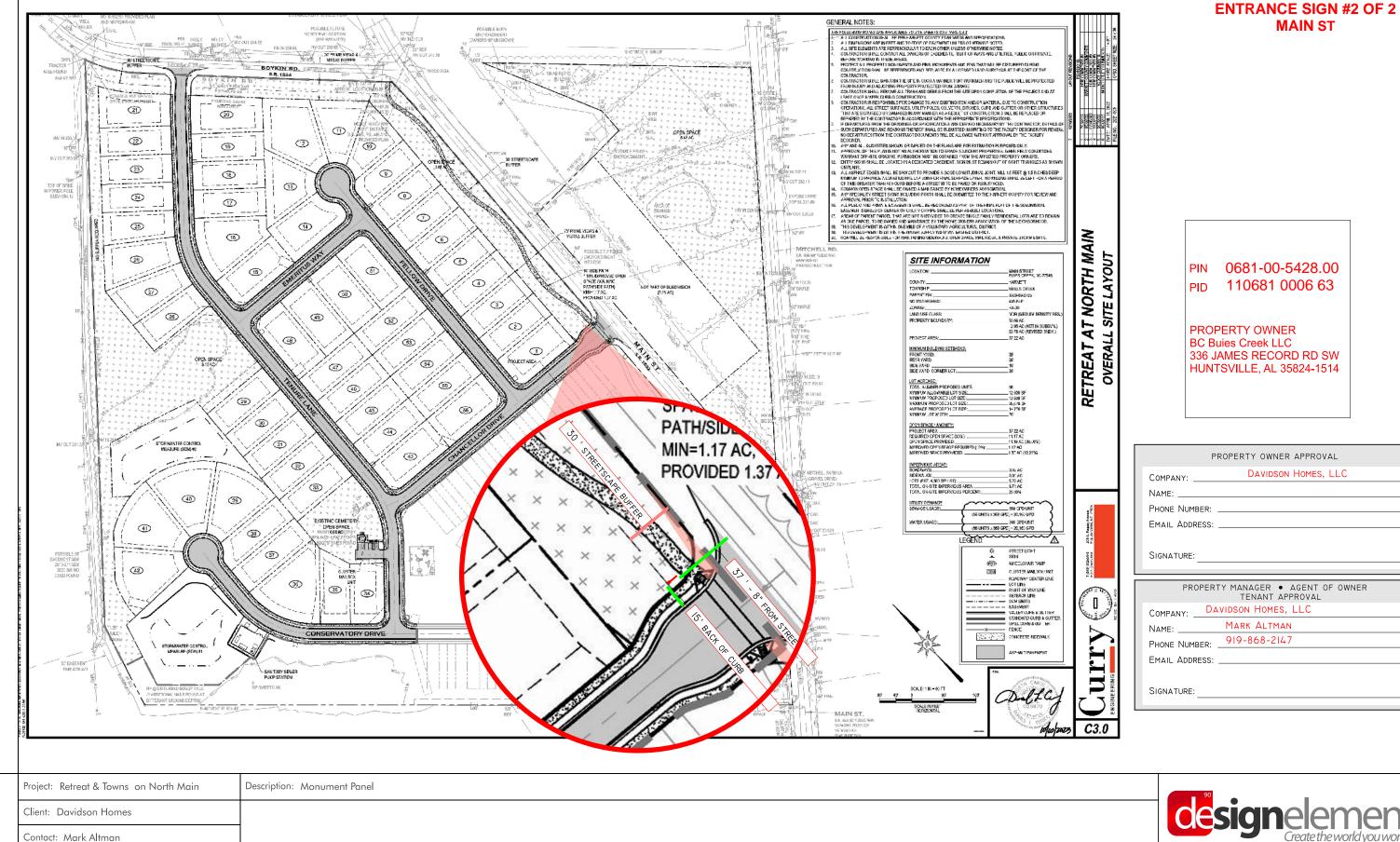


THE SCOPE OF THIS ENGINEERING IS LIMITED TO THE FOUNDATION ONLY. ALL OTHER ASPECTS ARE EXCLUDED FROM THE SCOPE OF THIS ENGINEERING AND IS THE RESPONSIBILITY OF OTHERS.

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

RAWING NO.	DRAW			DATE:	COMM. NO.	CHECKED BY:	RAWN BY:
DWG.	D/	05/30/25			250691-004-00	CTP	DSA
		DRAWN BY	DATE	REV #			
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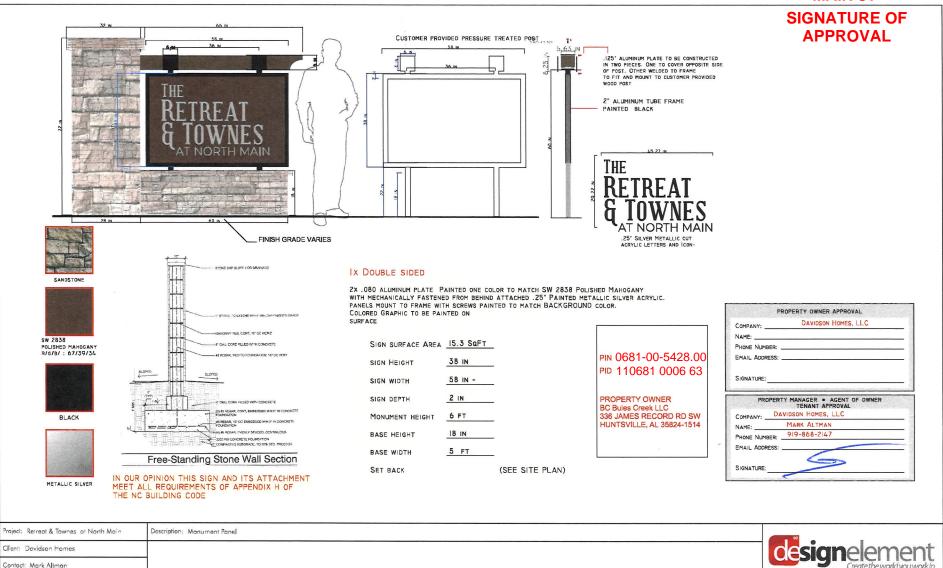
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