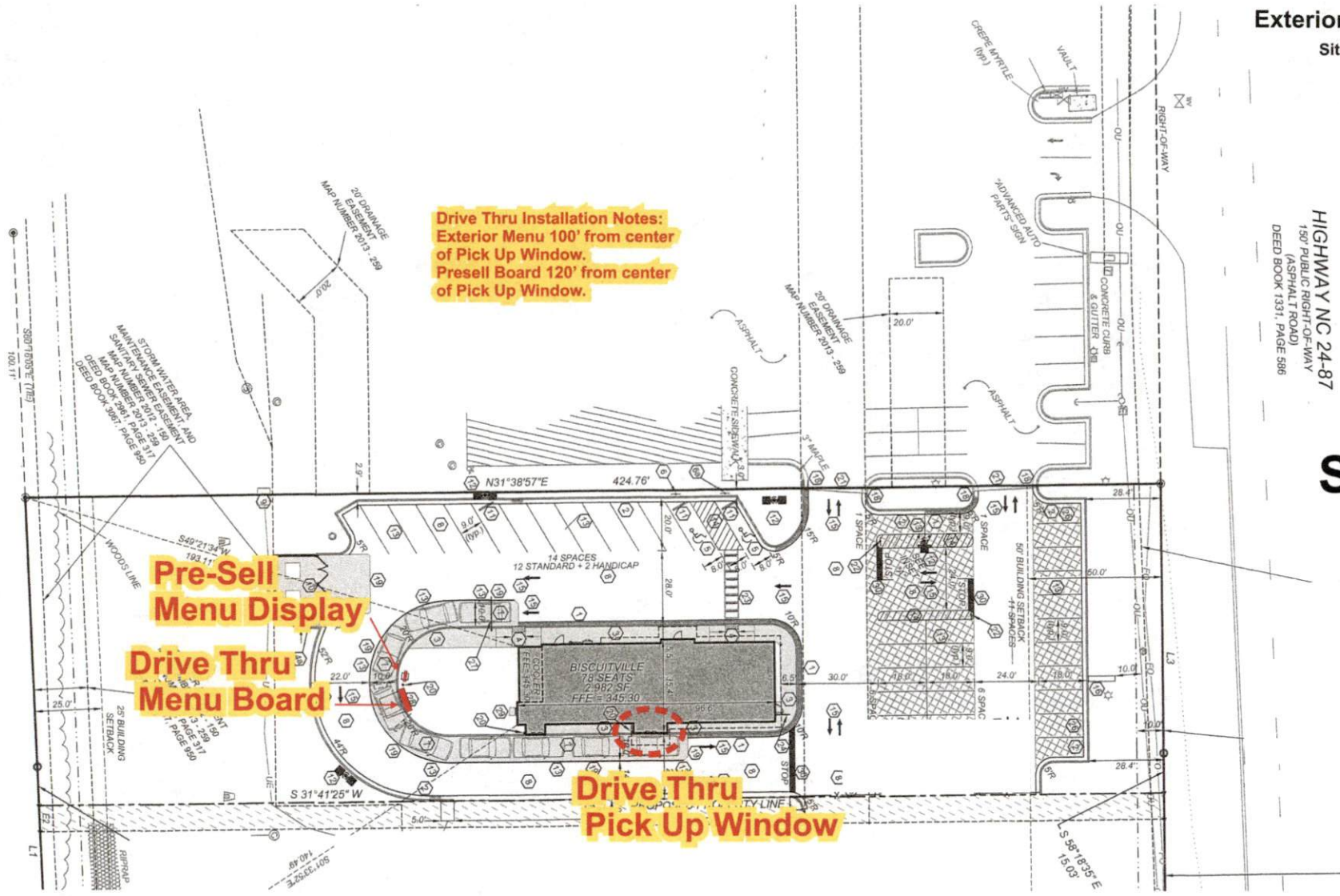




1608 NC 24-87
Cameron, NC
March 03, 2019

HIGHWAY NC 24-87
 150' PUBLIC RIGHT-OF-WAY
 (ASPHALT ROAD)
 DEED BOOK 1331, PAGE 596

Site Plan



Drive Thru Installation Notes:
 Exterior Menu 100' from center
 of Pick Up Window.
 Pre-sell Board 120' from center
 of Pick Up Window.

**Pre-Sell
 Menu Display**
**Drive Thru
 Menu Board**

**Drive Thru
 Pick Up Window**

Client Review Status

Allen Industries, Inc. requires that an "Approved" drawing be obtained from the client prior to any production release or production release revision.

Approved Approved as Noted Revise & Resubmit

Name _____ Date _____

Declaration

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Date / Description	Notes
02/28/19 Issue Date	
03/01/19 Site Plan Update	

Project Information

Client **Biscuitville OP013886**
 1608 NC 24-87, Cameron, NC 28326

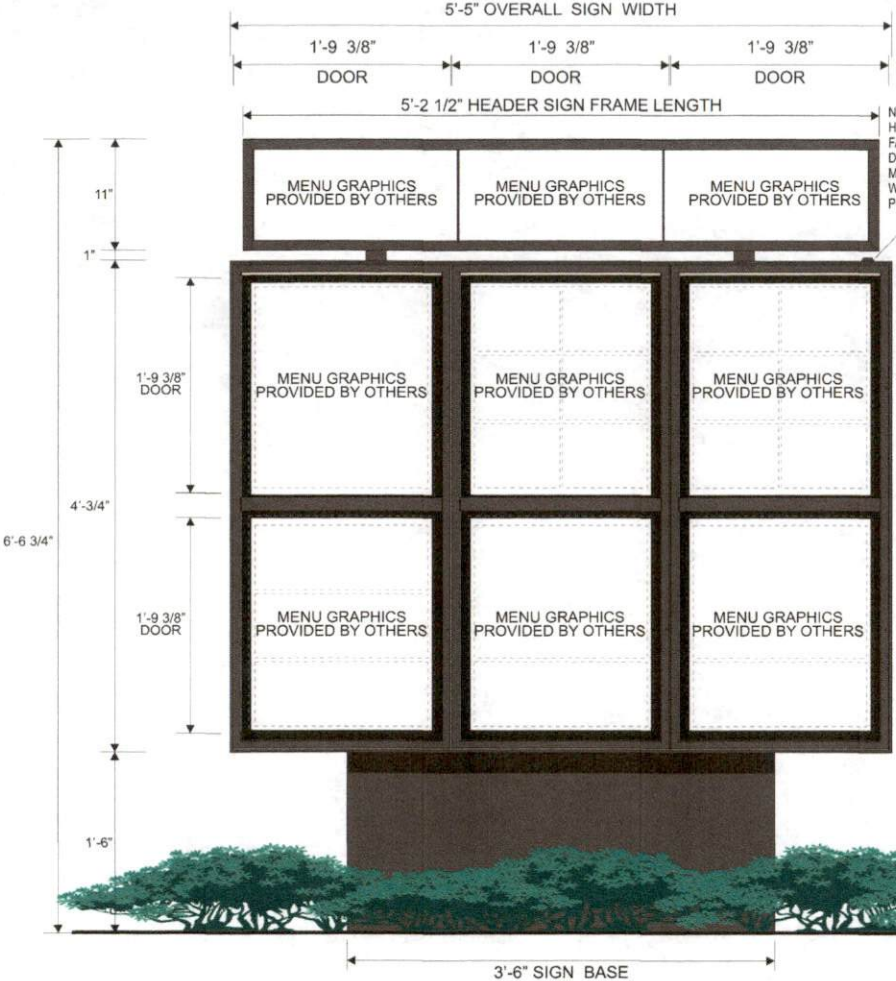
File **Biscuit Op013886 Cameron NC**
 Sales **House** Design **SPN** PM **J. Smotherman**

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Exterior Menu Signage

Free Standing Ground Mounted



Front Elevation - Drive Thru Menu Sign - Scale 1" = 1'-0"

PAINT MATCH SW #SW 7020
"BLACK FOX"

NOTE: HEADER PANEL WITH A REMOVABLE TOP FACE RETAINER TO CHANGE OUT THE DIGITAL PRINTED INSERT PANELS. MENU TOPPER IS INTERIOR ILLUMINATED WITH GE TETRA MINI MAX WHITE LEDS POWERED BY LOW VOLTAGE POWER SUPPLY

Electrical Disconnect Switch

SINGLE FACE SIGN:

FABRICATED ALUMINUM HEADER WITH A REMOVABLE TOP RETAINER SYSTEM TO HOLD THE DIGITAL PRINTED MENU GRAPHICS PANEL INSERTS WITH OPTIX-NG ANTIGLARE PLASTIC DOOR PANEL. DIGITAL PRINTED GRAPHICS TO BE PROVIDED BY OTHERS.

OPTIX-NG ANTIGLARE PLASTIC DOOR PANEL.

SINGLE FACE SIGN WITH FULL HEIGHT "PIN MOUNT" HINGED DOOR PANELS FOR ACCESS TO THE REMOVABLE "LIFT & DROP" GRAPHICS CARRIER FRAMES. 23" HIGH X 19-3/4" WIDE.

GRAPHICS ARE DIGITAL PRINTED IMAGES LAMINATED 1ST SURFACE TO 1/16" CLEAR ACRYLIC. ALL DIGITAL PRINTED GRAPHICS TO BE PROVIDED BY OTHERS.

ESPEN Flex LED

Interior Illumination
ESPEN #L48T8/850/18G-ID
FLEX T8 LED LAMPS WITH RAPID START (NON-SHUNTED) SOCKETS

Sign Square Footage ^{180X}	27.42
Actual Square Footage ^{180X}	22.80

Side View

Allen Industries FILE NUMBER: E212593 **LISTED** **ELECTRIC SIGN**

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 609 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.



Client Review Status	
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<input type="checkbox"/> Approved	<input type="checkbox"/> Approved as Noted
<input type="checkbox"/> Revise & Resubmit	
Name _____	Date _____

Declaration	
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Date / Description	Notes
02/28/19 Issue Date	
03/01/19 Site Plan Update	

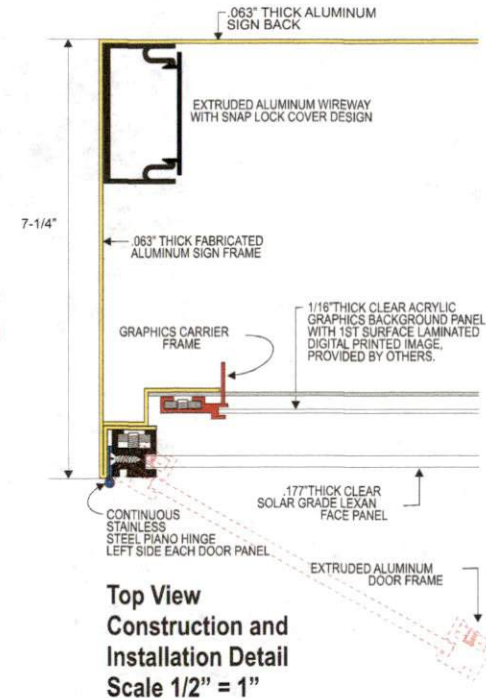
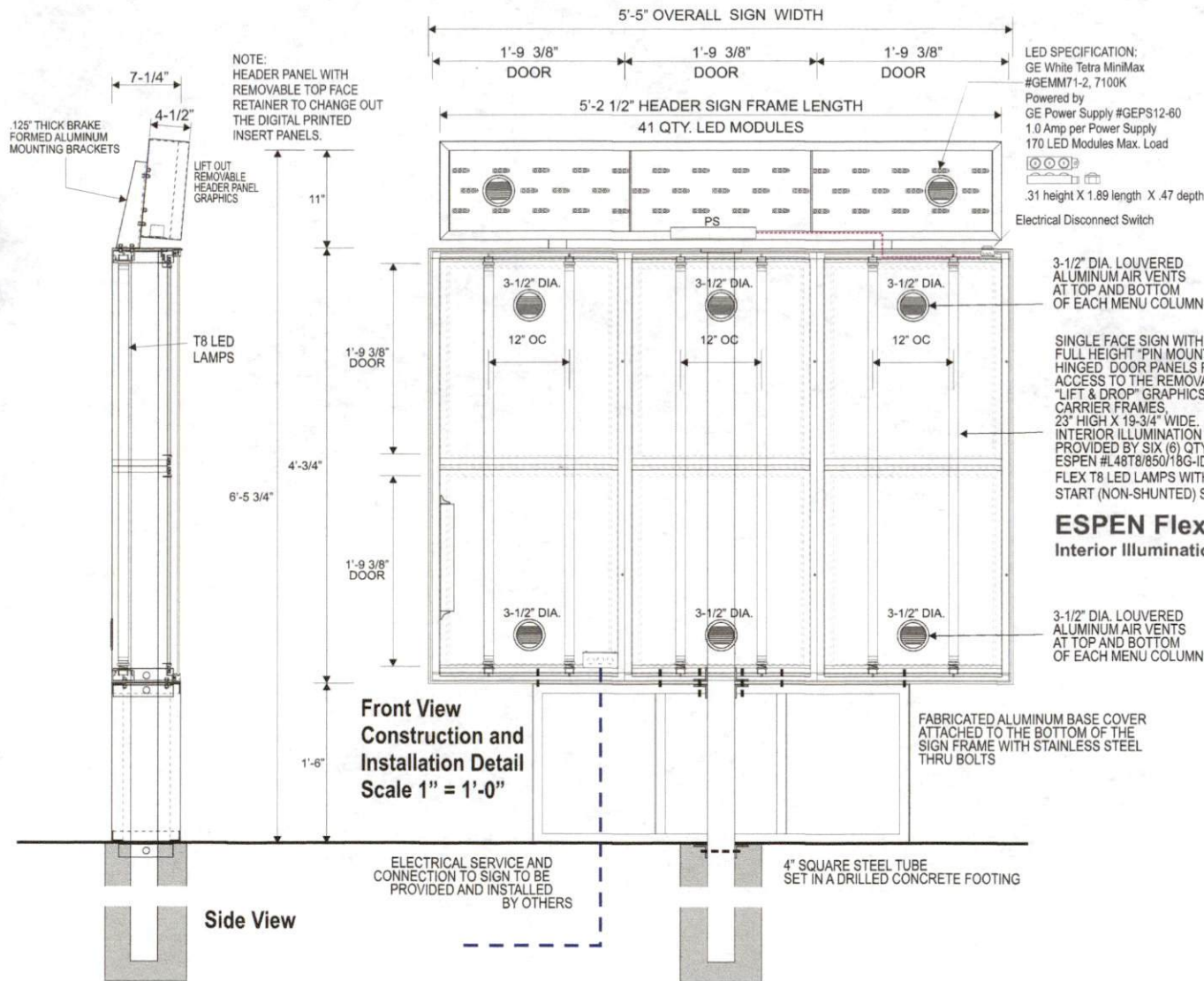
Project Information	
Client	Biscuitville OP013886
	1608 NC 24-87, Cameron, NC 28326
File	Biscuit Op013886 Cameron NC
Sales	House Design SPN PM J. Smotherman

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Exterior Menu Signage

Construction Detail

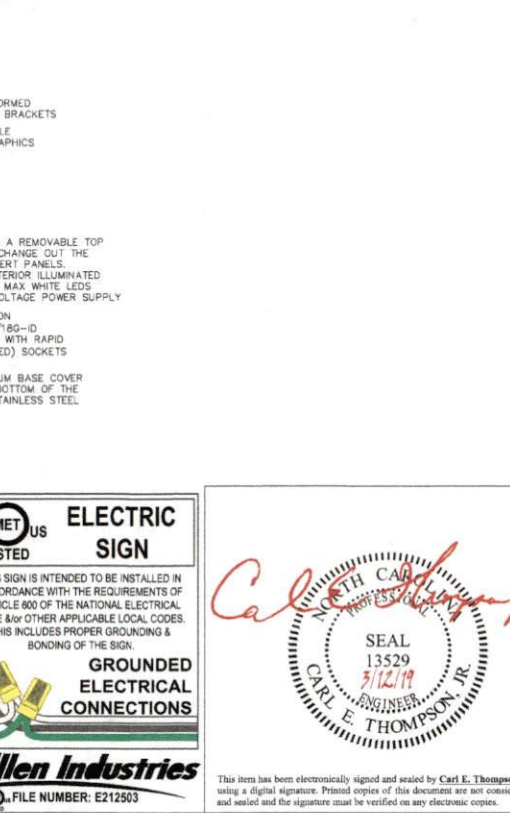
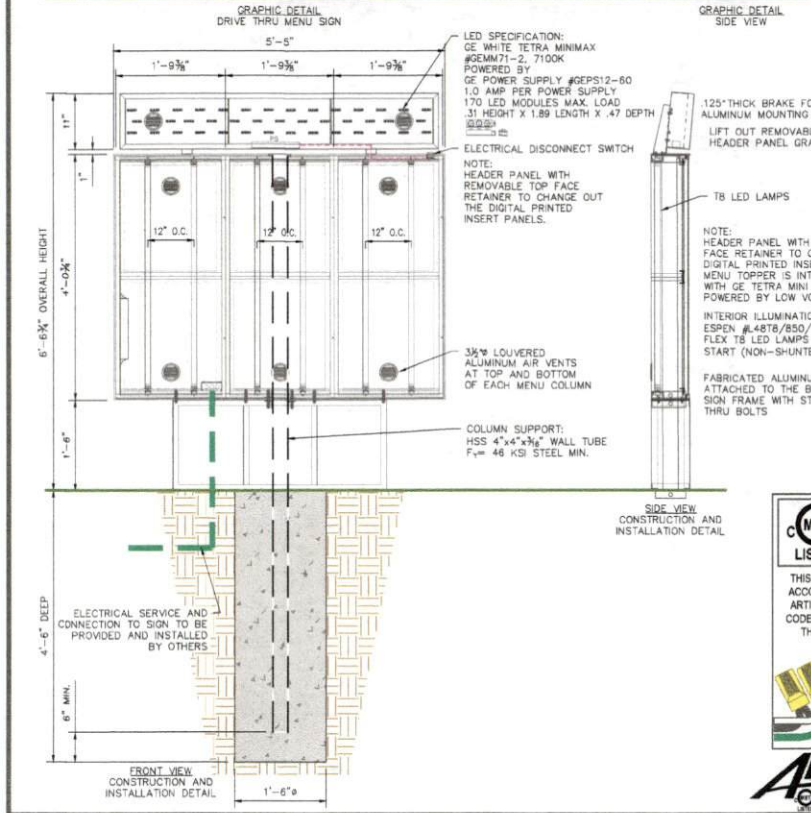
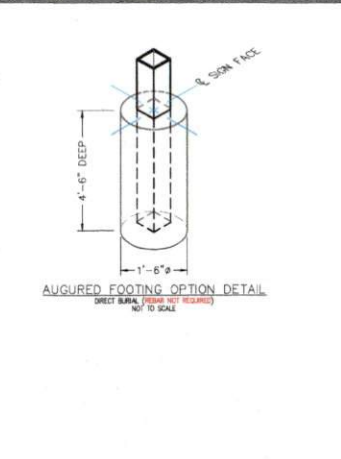
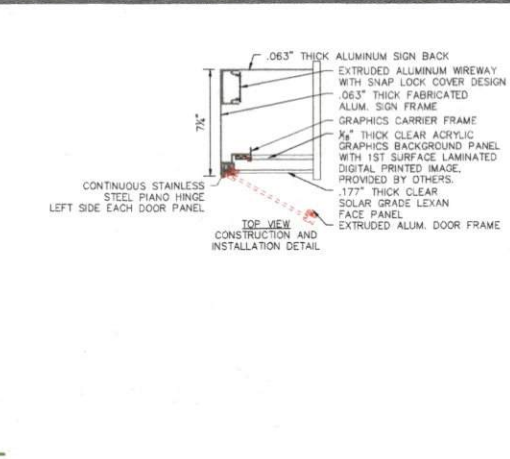
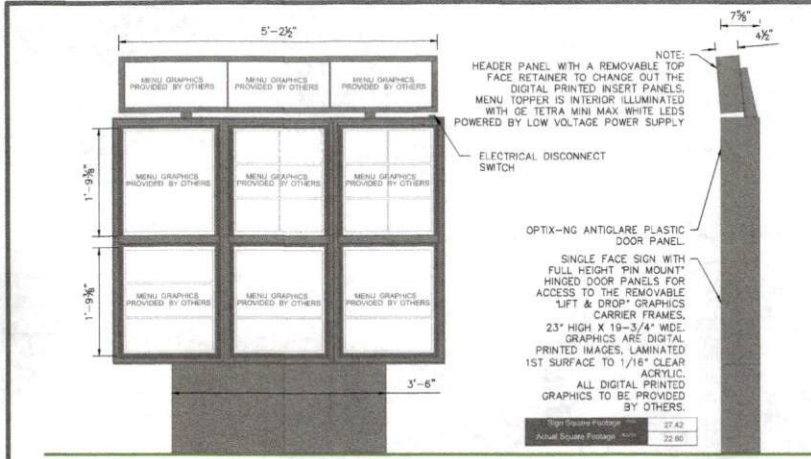
Page 4 of 8



Allen Industries FILE NUMBER: E212503	C MET US ELECTRIC SIGN LISTED	GROUNDING ELECTRICAL CONNECTIONS
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 606 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.		

Client Review Status	Declaration	Date / Description	Notes	Project Information
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- GENERAL NOTES:**
- All design, detailing, fabricating and construction shall conform to the following codes and specifications:
 - The North Carolina Building Code (2018 Edition),
 - The International Building Code (2015 Edition),
 - American Society of Testing and Materials (ASTM) specifications,
 - Building Code Requirements for Reinforced concrete (ACI 318-(Current Edition)),
 - Code for Welding in Building Construction of the American Welding Society,
 - Specification for the Design, Fabrication and Erection of Structural Steel for Buildings by the American Institute of Steel Construction (AISC) (Current Edition),
 - Aluminum Association Aluminum Design Manual (2000 Edition).
 - Concrete shall be $f'_c = 2,500$ P.S.I. @ 28 days Compressive Strength, STD WT (150 P.C.F.)
 - Reinforcing Steel shall be ASTM A-615 Grade 60, (if required)
 - All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
 - All reinforcing bars shall top 30 diameters minimum, except as noted.
 - Minimum concrete cover on ties, stirrups and main bars shall be 3/4 inch for slab, wall and surfaces not exposed to weather or in contact with ground; 3 inches for unarmored surfaces deposited against the ground except as noted.
 - Structural Material Specifications:
 - Aluminum shapes shall be extruded from 6061-T6 alloy. Welding filler alloy shall be 4043.
 - Structural Steel and Plates shall be A-36
 - W-Shape beams shall be ASTM A-992 (F_y=50 ksi) Minimum
 - Structural tubing shall be ASTM A-500, Grade B, (F_y=46 ksi)
 - Structural pipe shall be ASTM A-53, Grade B, Type E or S, (F_y=35 ksi), ASTM A572, Grade 43 (F_y=43 ksi) or ASTM A572 Grade 50 (F_y=50 ksi), (see drawing for individual member specifications).
 - Anchor Bolts (if required) shall be ASTM F-1554 Grade 36, unless otherwise noted.
 - High strength bolts (if required) for connections shall be ASTM A-325, unless otherwise noted.
 - Welding electrodes shall comply with AWS D1.1-(Current Edition), E70XX. (All welding to be done by welder certified for specified weld type.)
 - Design Wind Speed, V_{ult} = 120 MPH (ASCE 7-10) Equivalent Wind Load, P_{ss} = 20.2 PSF @ 6'-6" 3/4" above the ground (3 Sec Wind Gusts). Exposure = II Risk Category II I_w = 1.0 G = 0.85
 - Soil Bearing Capacity Requirements:
 - Minimum Allowable Vertical Bearing Capacity shall be 1,500 P.S.F.
 - Minimum Lateral Bearing Capacity shall be (150 PSF * 2) = 300 P.S.F. per foot of depth. (Times two increase per NCBC Section 1806.3.4)
 - Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.

NOTICE:

This drawing is for permit procurement purposes only. T.E.S. is responsible for column support, base plate, anchor bolt & foundation design only. All other components are the responsibility of the sign manufacturer. If the existing wall is questionable or substandard, the installer shall notify the engineer immediately.

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Biscuitville | Menu Board 4'-0 1/2" x 5'-5" @ 6'-5 1/2" O.A.H.
 Location: Biscuitville, 1608 NC 24-87, Cameron, NC 28326

TES
 THOMPSON ENGINEERING SERVICES, LLC
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 Phone: (423)781-7336 Fax: (423)781-7337
 Email: engineering@tesengrs.com Website: tesengrs.com
 P.O. Box 1500, Englewood, TN 37329

DRAWN BY:	D.P. Toland
DATE:	March 12, 2019
ALLEN P.O.#	180733
SCALE:	1/2" = 1'-0"
PROJ.#	032419
DWG.#	EB-8194
SHEET	1 OF 1

C MET US LISTED

ELECTRIC SIGN

THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING & BONDING OF THE SIGN.

GROUNDING ELECTRICAL CONNECTIONS

Allen Industries
 FILE NUMBER: E212503

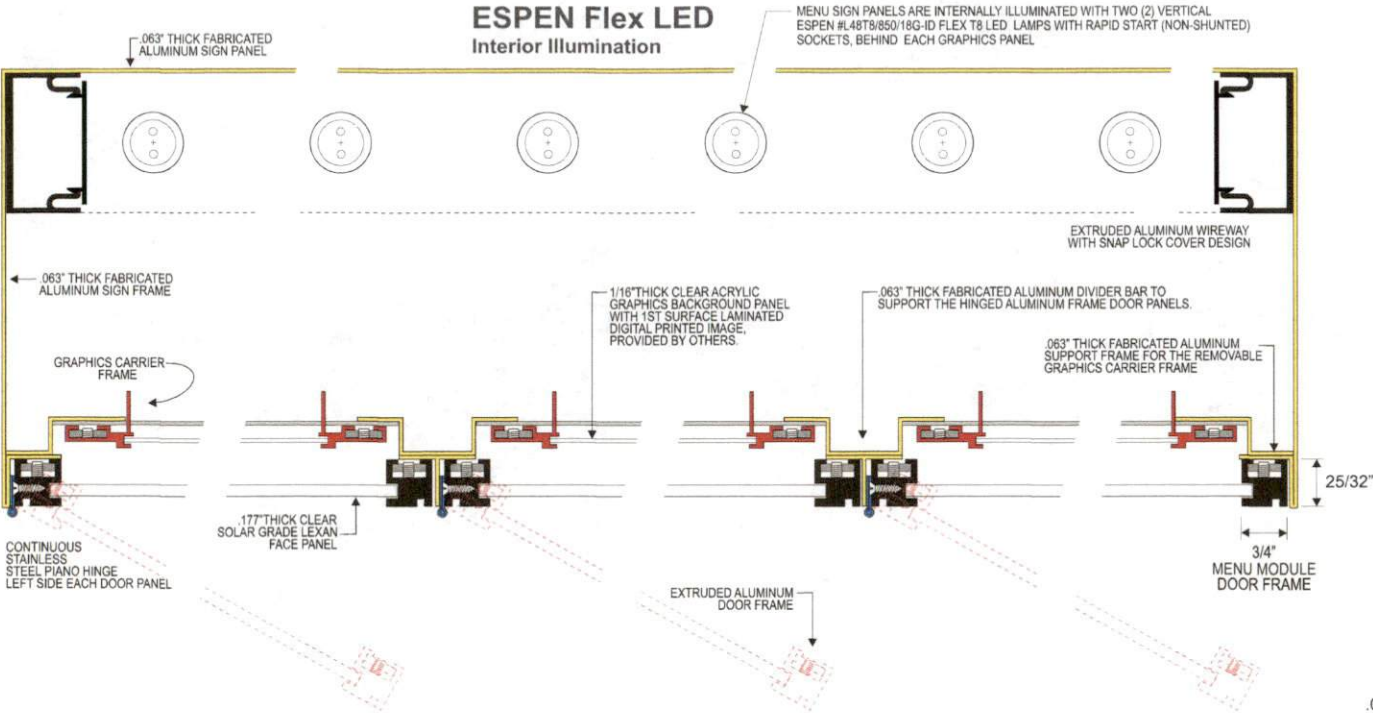
Carl E. Thompson

SEAL
 13529
 3/12/19
 ENGINEER
 CARL E. THOMPSON, JR.

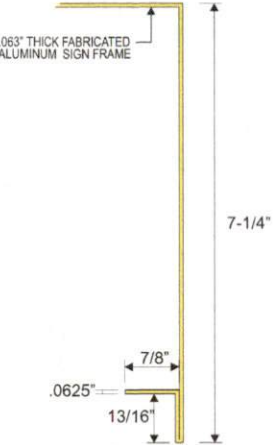
THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CARL E. THOMPSON, JR., P.E. USING A DIGITAL SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Exterior Menu Signage

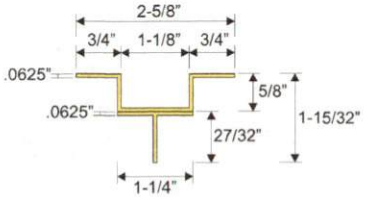
Sign Construction



Top View
Construction and Installation Detail
Scale 1/2" = 1"



Top View - Sign Frame Profile
Scale 1/2" = 1"



Top View - Menu Module Divider Frame
Scale 1/2" = 1"

<p>Allen Industries FILE NUMBER E212503</p>	<p>MET US LISTED ELECTRIC SIGN</p>	<p>THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.</p>	<p>GROUNDING ELECTRICAL CONNECTIONS</p>
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Client Review Status	Declaration	Date / Description	Notes	Project Information
<p>Allen Industries, Inc. requires that an "Approved" drawing be obtained from the client prior to any production release or production release revision.</p> <p><input type="checkbox"/> Approved <input type="checkbox"/> Approved as Noted <input type="checkbox"/> Revise & Resubmit</p> <p>Name _____ Date _____</p>	<p>Copyright © 2018 Allen Industries, Inc.</p> <p>This is an original, unpublished drawing, created by Allen Industries, Inc. This drawing is submitted to you in confidence for your use solely in connection with the project being planned for you by Allen Industries, Inc. and is not to be shown to anyone outside your organization, nor used, reproduced, copied or exhibited in any fashion whatsoever. The designs shown on the drawing (except for any registered trademarks that may belong to a client of Allen Industries, Inc.) remain the property of Allen Industries, Inc.</p>	<p>02/28/19 Issue Date</p> <p>03/01/19 Site Plan Update</p>	<p>_____</p> <p>_____</p> <p>_____</p>	<p>Client: Biscuitville OP013886 1608 NC 24-87, Cameron, NC 28326</p> <p>File: Biscuit Op013886 Cameron NC</p> <p>Sales: House Design SPN PM J. Smotherman</p>

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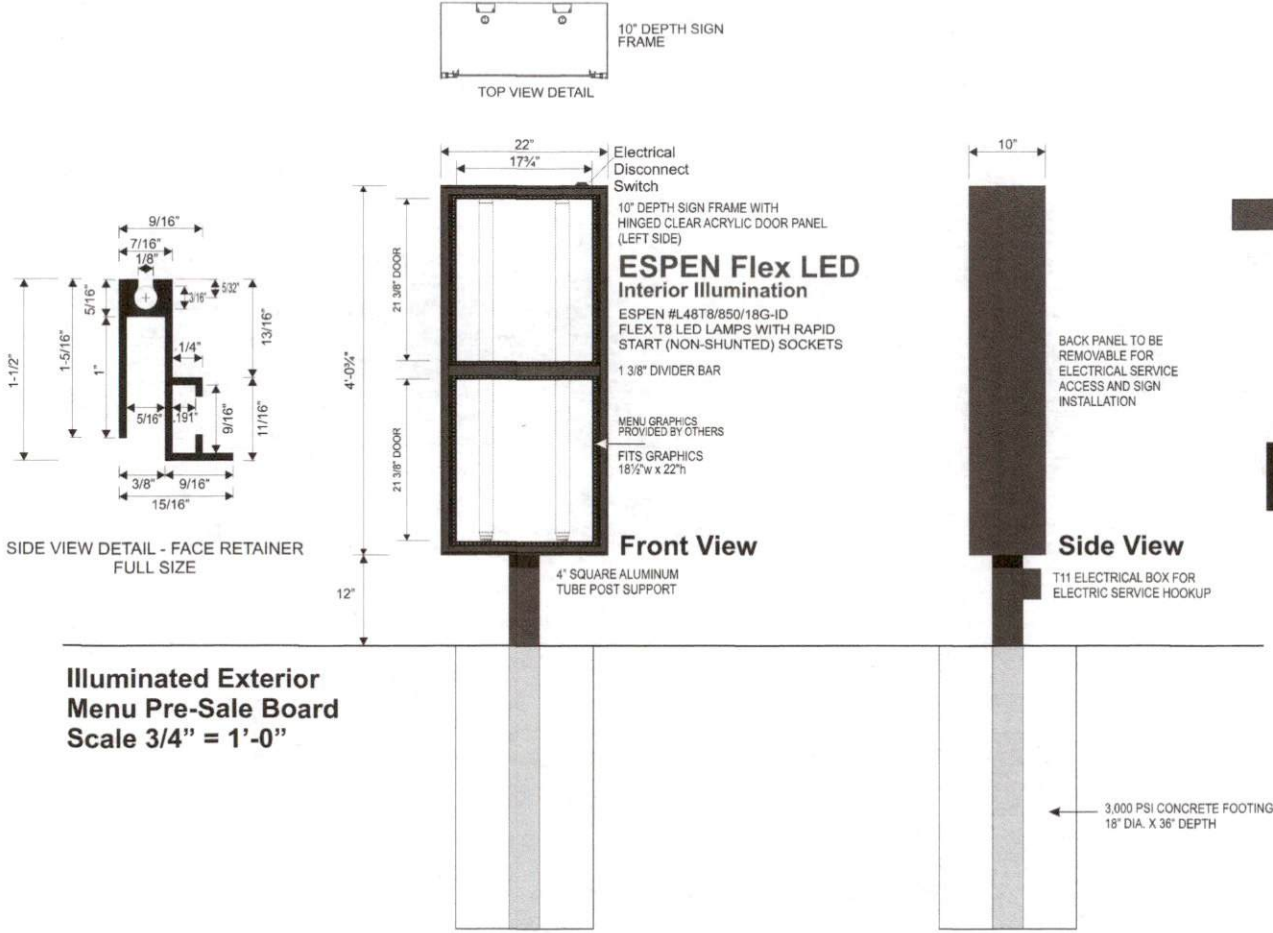
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Exterior Menu Signage

Pre-Sale Board

Page 6 of 8



PAINT MATCH SW #SW 7020
"BLACK FOX"

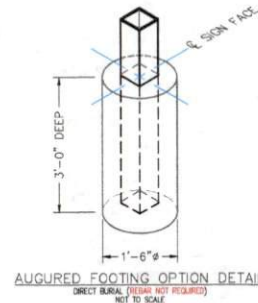
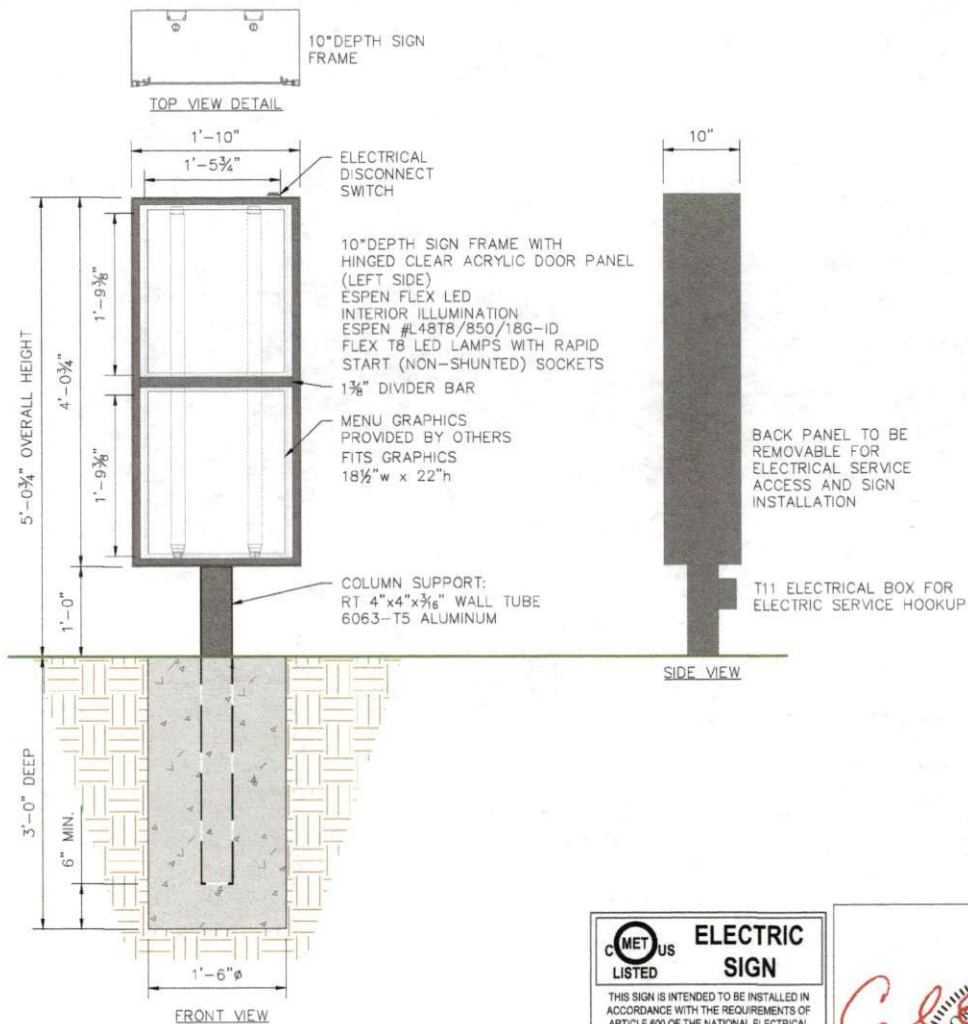
Sign Square Footage ^{TBOX}	7.45
Actual Square Footage ^{TBOXES}	5.26

Illuminated Exterior Menu Pre-Sale Board
Scale 3/4" = 1'-0"

Allen Industries FILE NUMBER: E212503	C MET US LISTED ELECTRIC SIGN	GROUNDING AND BONDING CONNECTIONS
THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.		

Client Review Status	Declaration	Date / Description	Notes	Project Information
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GENERAL NOTES:

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 - Aluminum Association Aluminum Design Manual (2000 Edition).
- Concrete shall be $f'_c=2500$ P.S.I. @ 28 days Compressive Strength, STD WT (150 P.C.F.)
- Reinforcing Steel shall be ASTM A-615 Grade 60, (if required)
 - All reinforcing steel shall be free from mud, oil, rust or coatings that would reduce or destroy bond.
 - All reinforcing bars shall lap 30 diameters minimum, except as noted.
 - Minimum concrete cover on ties, stirrups and main bars shall be 3/4 inch for slab, wall and surfaces not exposed to weather or in contact with ground, 3 inches for unreinforced surfaces exposed except to the ground except as noted.
- Structural Material Specifications:
 - Aluminum shapes shall be extruded from 6061-T6 alloy. Welding filler alloy shall be 4043.
 - Structural Steel and Plates shall be A-36
 - W-Shape beams shall be ASTM A-992 ($F_y=50$ ksi) Minimum
 - Structural tubing shall be ASTM A-500, Grade B, ($F_y=48$ ksi)
 - Structural pipe shall be ASTM A-53, Grade B, Type E or S ($F_y=35$ ksi), ASTM A572 (Grade 43 ($F_y=42$ ksi) or ASTM A572 Grade 50 ($F_y=50$ ksi), (see drawing for individual member specifications).
- Anchor Bolts (if required) shall be ASTM F-1554 Grade 36, unless otherwise noted.
- High strength bolts (if required) for connections shall be ASTM A-325, unless otherwise noted.
- Welding electrodes shall comply with AWS D1.1-(Current Edition), E70XX. (All welding to be done by welder certified for specified weld type.)
- Design Wind Speed, $V_{30,3}$ = 120 MPH (ASCE 7-10) Equivalent Wind Load, P_{eq} = 21.3 PSF @ $S=0.374'$ above the ground (3 Sec Wind Gusts.) Exposure CC, Risk Category II, $I_p=1.0$, $G=0.85$
- Soil Bearing Capacity Requirements:
 - Minimum Allowable Vertical Bearing Capacity shall be 1500 P.S.F.
 - Minimum Lateral Bearing Capacity shall be $(150 \text{ PSF} \cdot 2) = 300$ P.S.F. per foot of depth, (Times two increase per NCBC Section 1806.3.4)
- Contractor shall verify all dimensions and conditions in the field before erection and notify the Engineer of any discrepancies.

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 Phone: (888) 294-2007 www.allenindustries.com

Biscuitville | Presell Menu Board 4'-0 1/4" x 1'-10" @ 5'-0 1/4" O.A.H.
 Location: Biscuitville, 1608 NC 24-87, Cameron, NC 28326

T E S

THOMPSON ENGINEERING SERVICES, LLC
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 Phone: (423)781-7336 Fax: (423)781-7337
 Email: engineering@tesengrs.com Website: tesengrs.com
 P.O. Box 1500, Englewood, TN 37329

DRAWN BY:	D.P. TOW
DATE:	March 12, 2019
ALLEN P.O.#	180733
SCALE:	3/4"=1'-0"
PROJ.#	032519
DWG.#	EB-8195
SHEET	1 OF 1

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GROUNDING ELECTRICAL CONNECTIONS

Allen Industries
 FILE NUMBER: E212503

Carl E. Thompson, Jr.

SEAL
 13529
 3/12/19
 ENGINEER
 CARL E. THOMPSON, JR.

This item has been electronically signed and sealed by Carl E. Thompson, Jr., P.E. using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Sign Square Footage	7.45
Actual Square Footage	5.26