



# Chestnut MARKET



## Proposed Signage:

Chestnut Market

75 Dutch Hill Rd.,  
Orangeburg, NY 10962

February 28, 2020



97 North Clinton Street  
Poughkeepsie, NY 12601  
845-471-4366 - phone  
845-471-0987 - fax  
[www.gnsgroupltd.com](http://www.gnsgroupltd.com)









SHOWN: Internally illuminated Channel Letters & Logo at 40 SF



PN 1826459

DESIGN SPECIFICATIONS	
NYS Building Code 2020	
ASCE 7-16	Minimum Design Loads for Buildings & Other Structures
ACI 318-14	Building Code Requirements for Structural Concrete
ANSI/AISC 360-10	Specification for Structural Steel Buildings
DESIGN LOADS	
Wind	V = 114 mph
Exposure	C
Risk Cat.	II
Grnd. Snow	Pg = 30 psf



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<b>Client \ Project Location:</b>	<b>File Name:</b>	<b>Date:</b>	<b>Client Approval:</b>
Chestnut Market, 75 Dutch Hill Rd., Orangeburg - Sharif Jamal	Chestnut\ Orangeburg\ Exterior Signage.cdr	2/28/2020	
<b>Installation Address:</b>		<b>Date:</b>	
75 Dutch Hill Rd. Orangeburg NY 10962			

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 Underwriters Laboratories Inc. Electrical to use U.L. Listed components and shall meet all N.E.C. Standards

Sheet:  
**1.1**

Please note that the colors represented on this proof are not exact representations of the finished product. All computer screens, cell phone screens and printers display colors in different manners. If exact colors are necessary for this project, you may request a physical color sample for an additional fee.

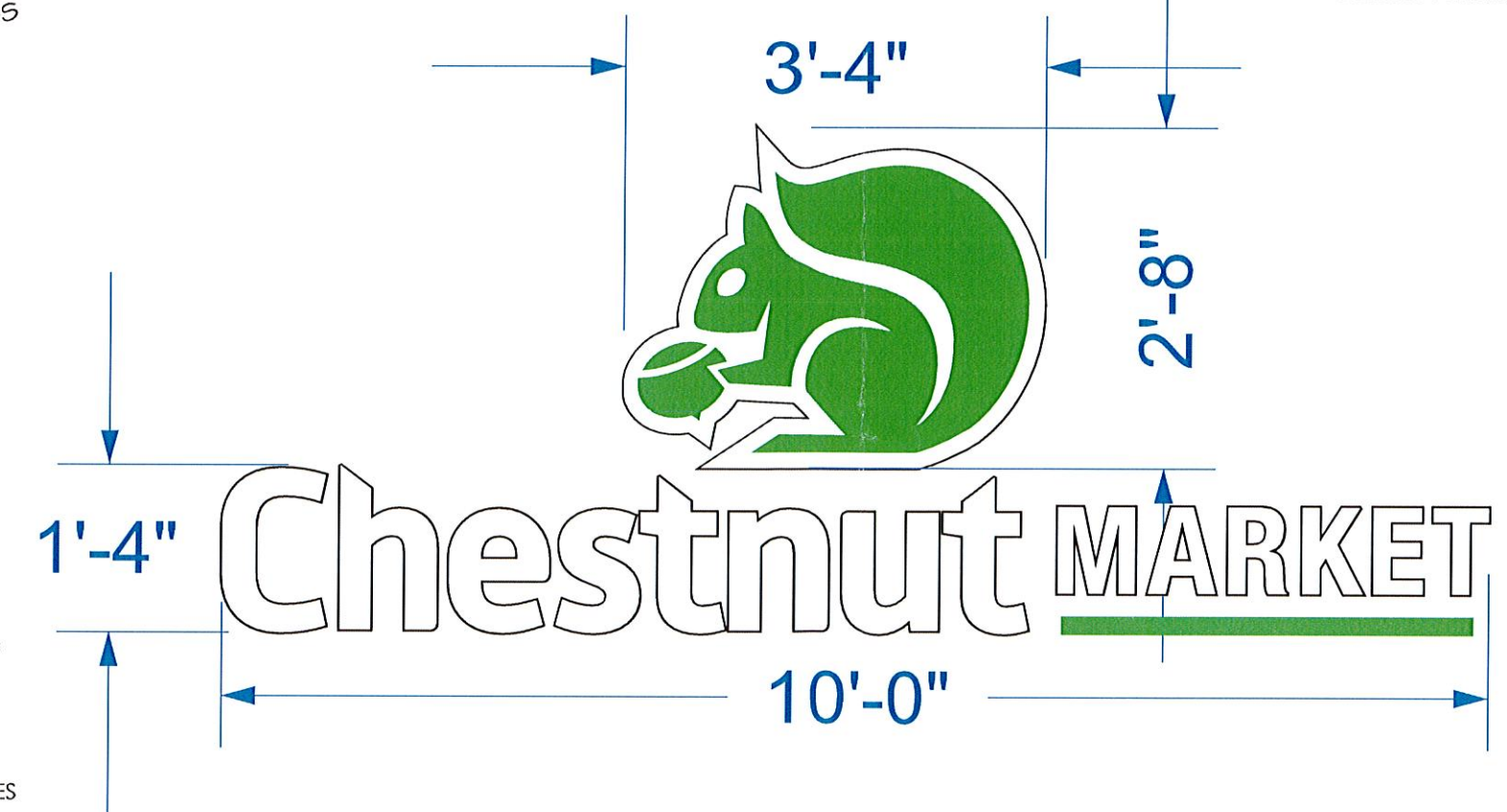
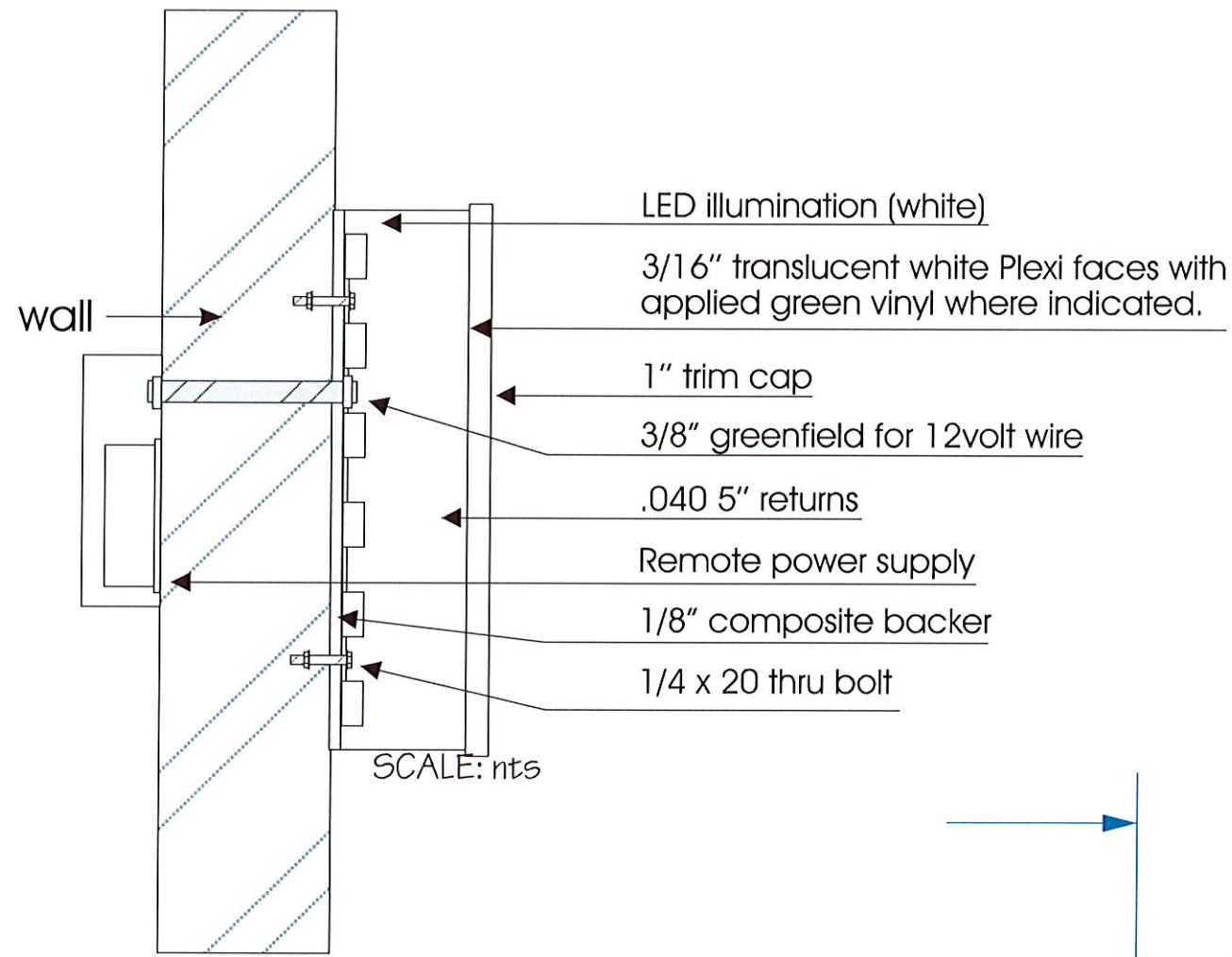


FASTENER SCHEDULE (DM Letters)			WALL CONSTRUCTION			
HARDWARE	DIAM.	QTY. Per letter*	MASONRY (CMU-Block)	EFIS/DRYVIT OVER min. 1/2" PLYWOOD	EFIS/DRYVIT OVER GYPSUM/DENSGLOSS	METAL PANEL OVER METAL STUD
THRU-BOLT	1/4"	Per/Note	YES	YES	ONLY WITH BACKER (MN. 3/4" PLYWOOD)	YES
POWERS DBL. EXPANSION ANCHOR	1/4"	Per/Note	YES <sup>2</sup>	NO	NO	NO
LAG BOLT	1/4"	Per/Note	NO	1" SOLID WOOD PENETRATION REQ'D	NO	NO
TOGGLE BOLT	1/4"	Per/Note	IF THROUGH BLOCK FACE	YES	ONLY WITH MN. 3/4" PLYWOOD BACKER	YES
Tek-Screw	1/4"	Per/Note	NO	NO	NO	YES into 1/8" Alum or 1/16" Steel

1.) Fasteners shall be evenly spaced. Thru-Letter Backs with washer into .09" Back. w/Fenderwasher into .08" letter Back or less.  
2.) Expansion anchors require a minimum 1-1/4" solid masonry embedment installed per/tec-guide for wall construction type.  
3.) Tek-Screw into Alum. Require SS Screw - Full Thread Embedment Required.  
4.) Thru-Bolts (All-Threaded Rods) into L2x2x3/16" Stl. Angle or 2x6 lumber spanning two(2) wall studs per/Bolt- Rod

**Engineers Connection Note:**

- Provide Fasteners through letter backs with washers top and bottom, using the fastener schedule for existing wall construction type to determine the fastener type to install as follows:**
- Chestnut Letter C; Provide Four(4), Two(2) top and bottom.
  - Remaining Chestnut Letters; Provide Three(3) per/letter.
  - Market Letters; Provide Two(2) per/letter, One(1) top and bottom at angle
  - Underline; Provide Three(3), evenly spaced with 4" Max. end clearance.
  - Logo; Provide Four(4), Two(2) top and bottom.
  - All fasteners must be installed per/maker's Tech Guide.
  - Contact Murdoch Engineering for revision if field conditions vary.



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\*\*\*ALL ELECTRICAL COMPONENTS & CONSTRUCTION MATERIAL MEET ALL REGULATED REQUIREMENTS FOR LOCAL & NATIONAL CODES LETTERS ARE UL APPROVED & LABELED AS SUCH



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Sheet: **1.2**

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