



**GENERAL NOTES**  
 INSTALLER TO PROVIDE COMPLETION PHOTOS OF FOUNDATION, CONDUIT (BEFORE & AFTER POUR), GROUT INSTALLATION, MATCH PLATE/SIGN CONNECTIONS, ANY WELDED CONNECTIONS, ELECTRICAL WIRING AND OVERALL ELEVATION.  
 THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRIC CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.  
 INSTALLER TO BE SURE SIGNS ARE PROPERLY INSTALLED, CONNECTED AND GROUNDED.  
 LANDSCAPING MATERIALS SHOULD BE KEPT MINIMUM TWO INCHES AWAY FROM SIGN POLES OR BASE PLATES.  
 THIS DRAWING IS FOR INSTALLATION PURPOSES ONLY AND NOT TO BE USED FOR MANUFACTURING.

**CONCRETE SPECIFICATION**  
 1.70 CU. YDS. TOTAL CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. REINFORCING STEEL SHALL HAVE A MIN. YIELD STRENGTH OF 60,000 PSI. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE PROCEEDING WITH INSTALLATION.  
**LIFTING HOLE NOTE**  
 ANY LIFTING HOLES CREATED ARE THE RESPONSIBILITY OF THE INSTALLER. LIFTING HOLES ARE TO BE SEALED BY A CAP PLATE, WELDED OVER TO COVER AND THEN PAINTED.

**WELDING NOTE**  
 ANY REQUIRED WELDING IS TO BE COMPLETED BY AN AWS CERTIFIED WELDER QUALIFIED IN THE APPLICABLE POSITIONS NEEDED.  
**DESIGN NOTE**  
 CONCRETE BASE DESIGNED USING A LATERAL SOIL BEARING CAPACITY OF 150 PSF / FT. OF DEPTH. IF THESE SOIL CONDITIONS DO NOT EXIST AT THE FOUNDATION LOCATION, IT IS THE ERECTOR'S RESPONSIBILITY TO NOTIFY EVERBRITE, LLC PRIOR TO PERFORMING ADDITIONAL EXCAVATION OR ANY CONCRETE PLACEMENT.

**INSTALLATION INSTRUCTIONS**  
 1. STAKE FOUNDATION AREA AND CONFIRM FINAL GRADE REQUIREMENTS WITH G. C.  
 2. EXCAVATE FOUNDATION AREA.  
 3. SET POLE(S) AND CONDUIT STUB. (PRIMARY ELECTRICAL SERVICE TO BASE BY G. C.)  
 4. POUR CONCRETE. ALLOW CONCRETE CURE TIME AS REQUIRED. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE PROCEEDING WITH INSTALLATION.  
 5. MOUNT SIGNAGE ON POLE(S) (INSTALLER TO PROVIDE WIRE BETWEEN SIGN AND BASE OF POLE).  
 6. MAKE FINAL ELECTRICAL HOOK UP TO PRIMARY (ALL ELECTRICAL TO MEET LOCAL CODES).  
 7. TEST SIGNAGE FOR PROPER FUNCTION AND LIGHTING.  
 8. REMOVE ANY LIFTING BRACKETS AND REINSTALL BOLTS.  
 9. CLEAN UP AREA AND REMOVE ANY PACKING MATERIAL. DO NOT DISCARD ANY MATERIAL OR DEBRIS INTO ON SITE DUMPSTERS.

**POLE SPECIFICATIONS**  
 POLE WEIGHT: 882 LBS  
 BURIED POLE LENGTH: 6'-0"  
 EXPOSED POLE LENGTH: 9'-10 3/8"  
 TOTAL POLE LENGTH: 15'-10 3/8"  
**INSTALLER TO FURNISH**  
 1. ALL ELECTRICAL COMPONENTS REQ'D  
 2. FOUNDATION  
**GENERAL CONTRACTOR TO FURNISH**  
 PRIMARY WIRES FROM BUILDING TO SIGN

**ELECTRICAL SPECIFICATION:**  
 LAMPS: (10) F60T12 CW/HO  
 BALLAST: (2) EESB-832-16L  
 CURRENT DRAW: 4.8 AMPS @ 120 VOLTS  
 60 HZ. (1) 20 AMP CIRCUIT  
 LUMENS: 54,000 TOTAL  
 LUMENS PER SQ. FT.: 1174  
 AREA: 50.94 SQ. FT.

**NOTES:**  
**MATERIALS:**  
 ALL JOINTS TO BE WELDED ALL AROUND  
 GRADE A36 STEEL SHAPES  
 GRADE A500 B STEEL TUBE

**DESIGN PARAMETERS:**  
 2018 NORTH CAROLINA BUILDING CODE  
 ASCE 7-10  
**WIND SPEED DATA**  
 1. VULT WIND SPEED = 120 MPH  
 2. RISK CATEGORY II  
 3. WIND EXPOSURE C

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**SEAL**  
 042322  
 NORTH CAROLINA PROFESSIONAL ENGINEER  
 NATHAN P. PRESNELL  
 DATE SIGNED: 6/25/2019

<b>INSTALLATION DRAWING</b>		SITE DG20312 72 SPRING HILL CHURCH ROAD LILLINGTON, NC 27546	
DRAWN BY IMPACT-MCM	DATE 05/31/19	SCALE AS SHOWN	REF
CHK BY CJB	DATE 05/31/19		
PROJECT NO. 407237	DWG NO. IN407237B		

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DOLLAR GENERAL 5' X 10' (P50) SIGN @ 15'-0" OAH

REV. A