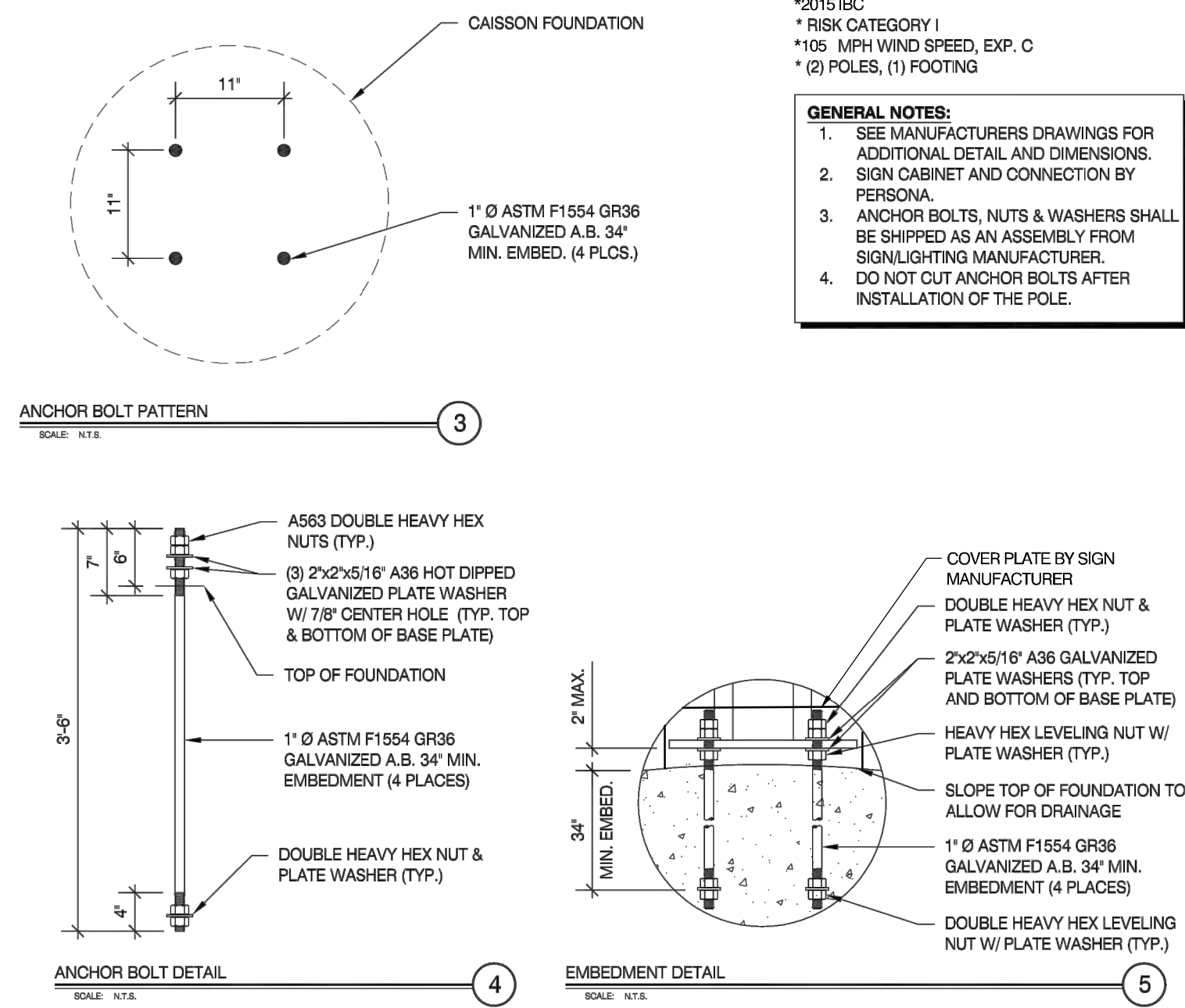
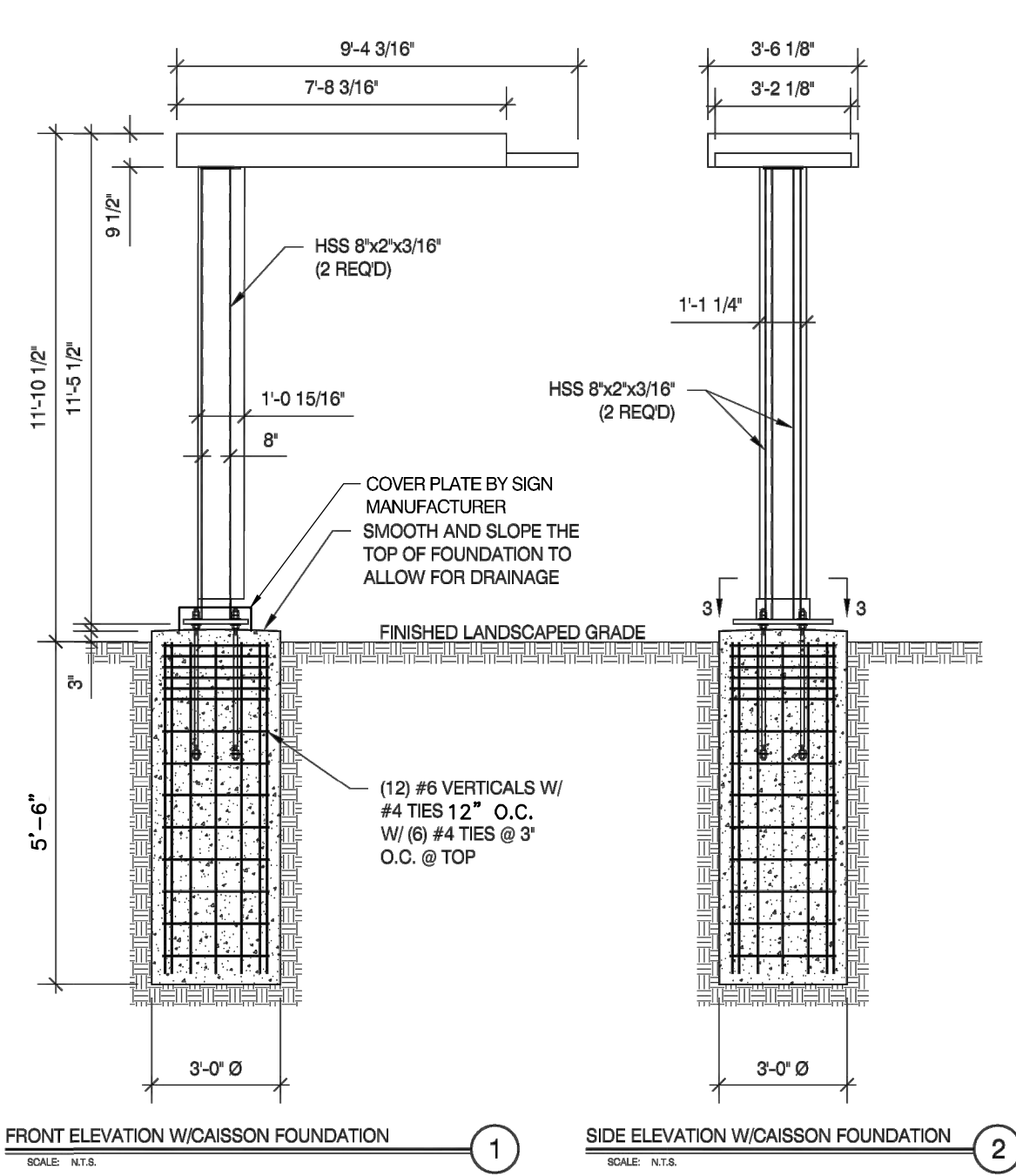




NOTE:
INCLUDE COMPLETION PHOTOS OF MOUNTING / CONNECTION POINTS INCLUDING FOUNDATION, BASE PLATES, ANCHOR BOLTS, MATCH PLATE, WALL MOUNT, AND WELDING CONNECTIONS IF APPLICABLE.

INSTALLER TO FURNISH:
1. INSTALLER TO BE SURE SIGNS ARE PROPERLY CONNECTED AND GROUNDED.

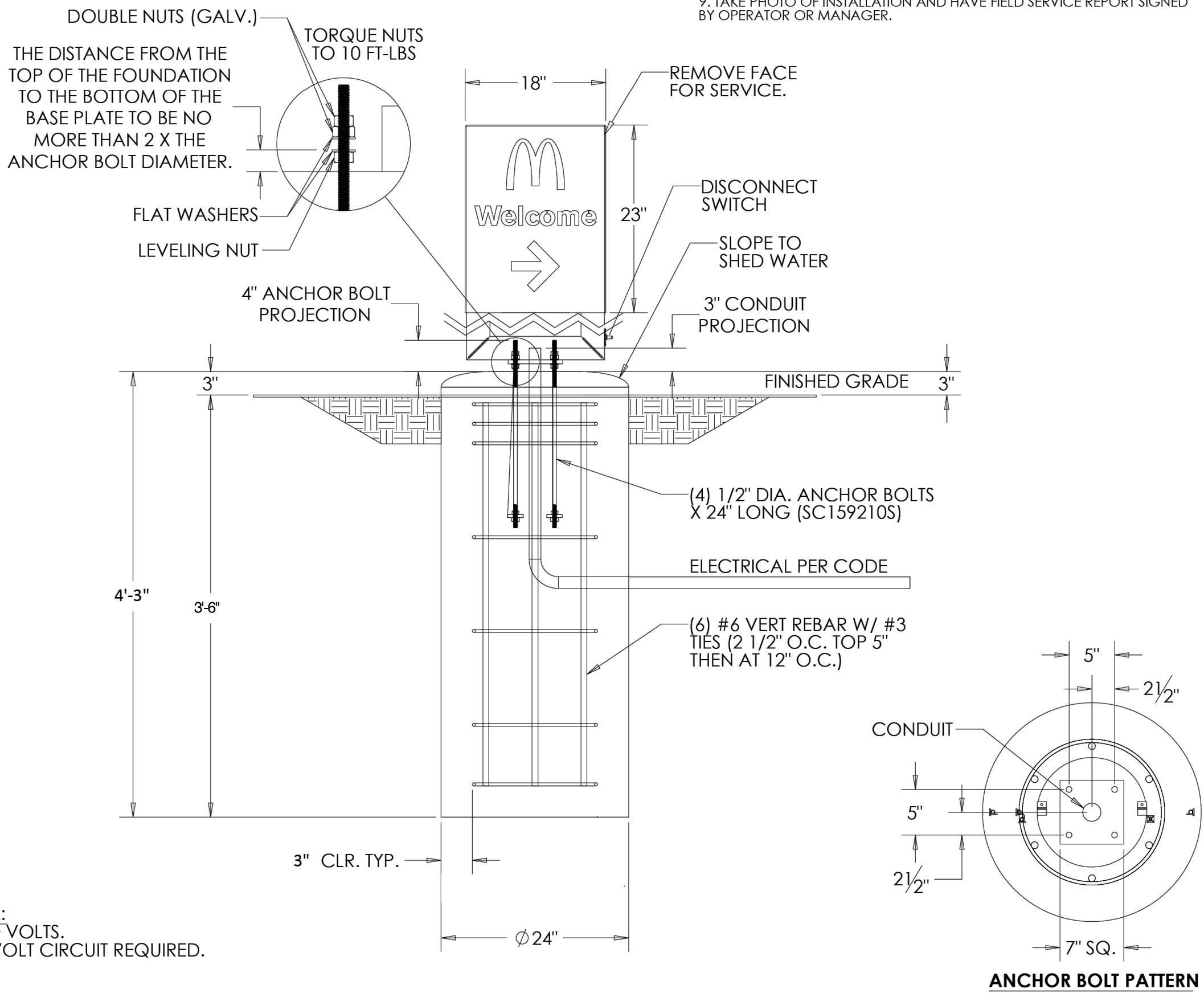
GENERAL CONTRACTOR TO FURNISH:
1. CONCRETE BASE.
2. ALL ELECTRICAL COMPONENTS REQUIRED.
3. PRIMARY WIRES FROM BUILDING (OR SOURCE) TO AND INCLUDING THE CONNECTION TO THE BREAKER BOX.

CONCRETE SPECIFICATIONS:
CONCRETE SHALL HAVE MIN. COMPRESSIVE STRENGTH OF 3,000 PSI @ 28 DAYS. REINFORCING STEEL SHALL HAVE MIN. YIELD STRENGTH OF 60,000 PSI. RECOMMENDED MIN. CURE TIME OF 7 DAYS BEFORE SIGN INSTALLATION.

DESIGN NOTES:
1. CONCRETE FOUNDATION DESIGNED USING A NET ALLOWABLE LATERAL SOIL BEARING PRESSURE OF 240 PSF/FT OF DEPTH, IF THESE SOIL CONDITIONS DO NOT EXIST AT THE FOUNDATION LOCATION, IT IS THE DIRECTOR'S RESPONSIBILITY TO NOTIFY EVERBRITE, LLC, PRIOR TO PERFORMING ADDITIONAL EXCAVATION OR ANY CONCRETE PLACEMENT.
2. ALL FOUNDATION EXCAVATIONS ARE TO BE FREE OF WATER AND FOREIGN MATTER BEFORE PLACING CONCRETE.
3. THE FOUNDATION IS DESIGNED TO WITHSTAND IBC 2015 105 MPH EXPOSURE C WIND LOADS.

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.

INSTALLATION INSTRUCTIONS:
1. STAKE FOUNDATION AREA AND EXCAVATE.
2. ALLOW CONCRETE CURE TIME AS REQUIRED.
3. PLACE (4) 1/2\"/>

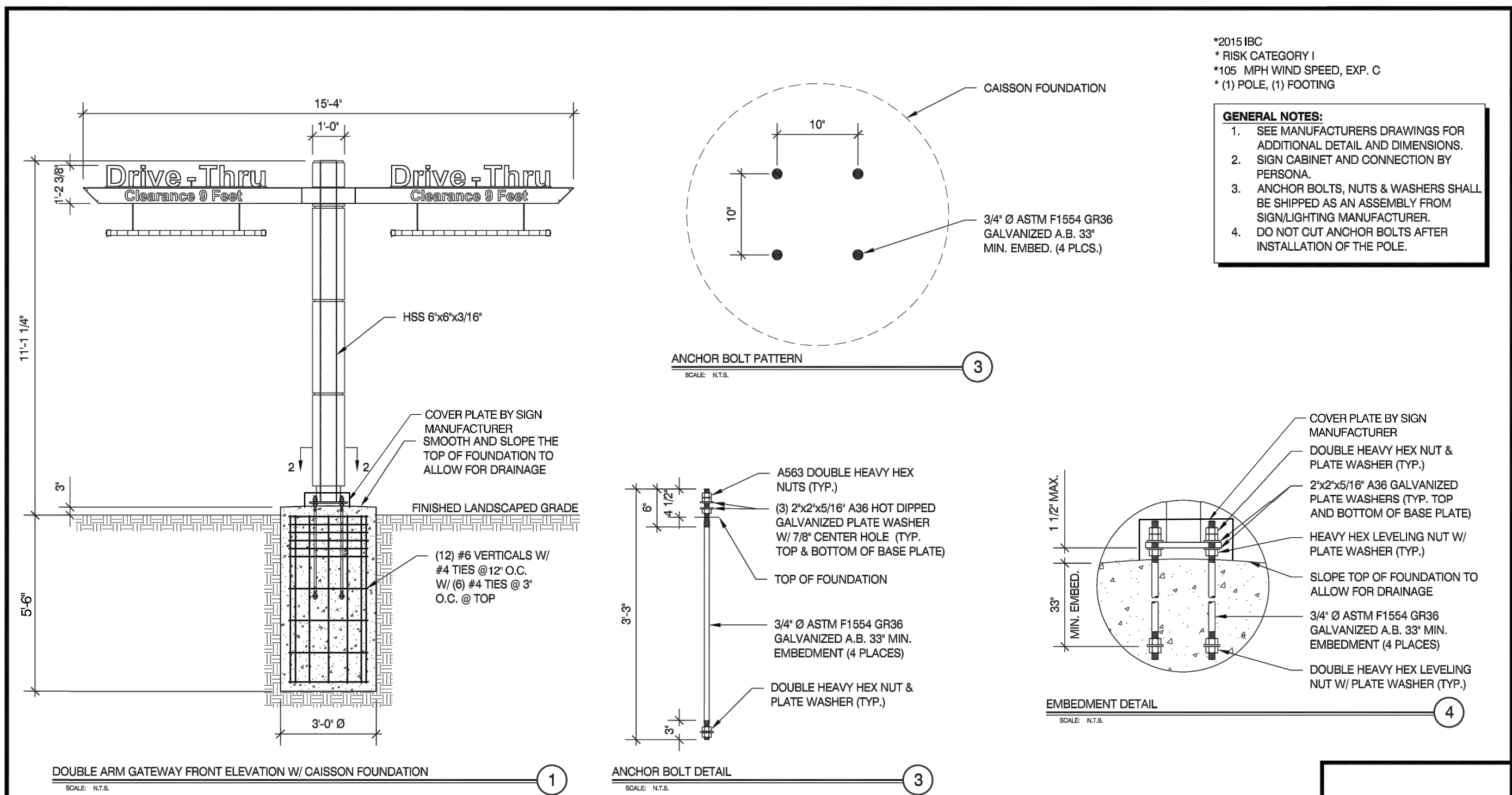


ELECTRICAL DATA:
1.30 AMPS @ 120 VOLTS.
(1) 20 AMP 120 VOLT CIRCUIT REQUIRED.

SIGN AREA:
BOXED: 2.875 SQ. FT.

DIRECTION SIGN FOUNDATION
DETAIL
SIGN A, B, & K

SUMMARY OF STRUCTURAL LOADS			
EQUIPMENT	SHEAR (LBS)		MOMENT (LB-FT)
DIGITAL MENU BOARD	660		3050
DIGITAL PRE-BROWSE BOARD	360		1670
CLEARANCE GATEWAY	1030		5670
ORDER HERE CANOPY	LC1 670 LC2 640	LC1 5240 LC2 7540	
DIRECTIONAL SIGN	120		230
LIGHT POLE	540		3330
FLAG POLE	1140		20960



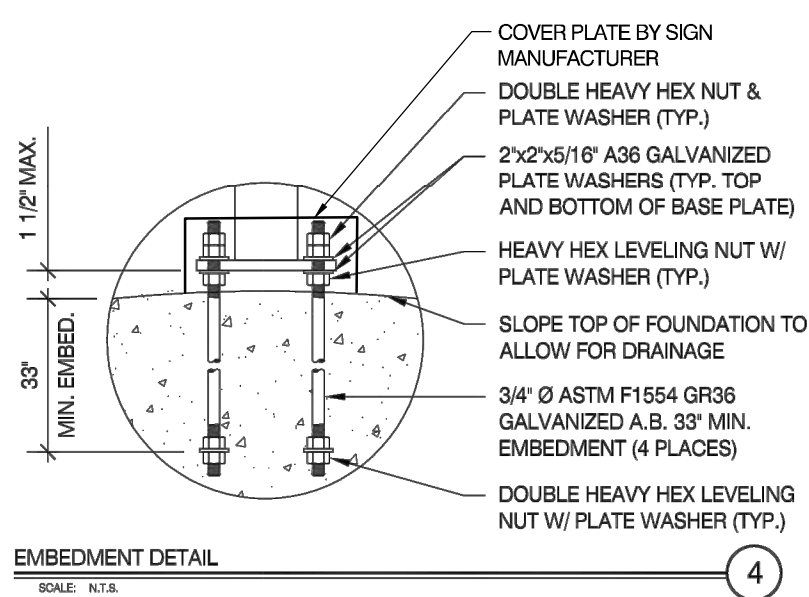
DRIVE-THRU CANOPY
DETAIL

ANCHOR BOLT PATTERN

ANCHOR BOLT DETAIL

*2015 IBC
* RISK CATEGORY I
*105 MPH WIND SPEED, EXP. C
* (1) POLE, (1) FOOTING

GENERAL NOTES:
1. SEE MANUFACTURERS DRAWINGS FOR ADDITIONAL DETAIL AND DIMENSIONS.
2. SIGN CABINET AND CONNECTION BY PERSONA.
3. ANCHOR BOLTS, NUTS & WASHERS SHALL BE SHIPPED AS AN ASSEMBLY FROM SIGNLIGHTING MANUFACTURER.
4. DO NOT CUT ANCHOR BOLTS AFTER INSTALLATION OF THE POLE.



DRIVE-THRU GATEWAY
DETAIL

McDONALD'S
CONSTRUCTION PLAN
A TRACT OF LAND BEING LOT 4 OF "BRYAN ROAD COMMERCIAL, PLAT 1" RECORDED AS DOCUMENT 2023F-038185 IN THE ST CHARLES COUNTY RECORDS, BEING IN THE SOUTHWEST QUARTER OF FRACTIONAL SECTION 30, TOWNSHIP 47 NORTH, RANGE 3 EAST OF THE FIFTH PRINCIPAL MERIDIAN, CITY OF OFALLON, ST. CHARLES COUNTY, MISSOURI

Civil & Environmental
Consultants, Inc.
3000 Little Hills Expressway, Suite 102
St. Charles, MO 63301
314-656-4566 - 866-250-3679
www.cccinc.com



PATRICK T. BENNETT
(MO PE# 2002003134)
PROFESSIONAL CIVIL ENGINEER
*HAND SIGNATURE ON FILE

ML	QAS	FTB	338-366
DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NO:

Developer / Owner Information
McDONALD'S RESTAURANT
NSN 43008 (024-1305)
962 BRYAN ROAD
O'FALLON, MISSOURI

P+Z No. 24-001803
Approval Date 04/08/2024
Permit No.

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