

GENERAL NOTES

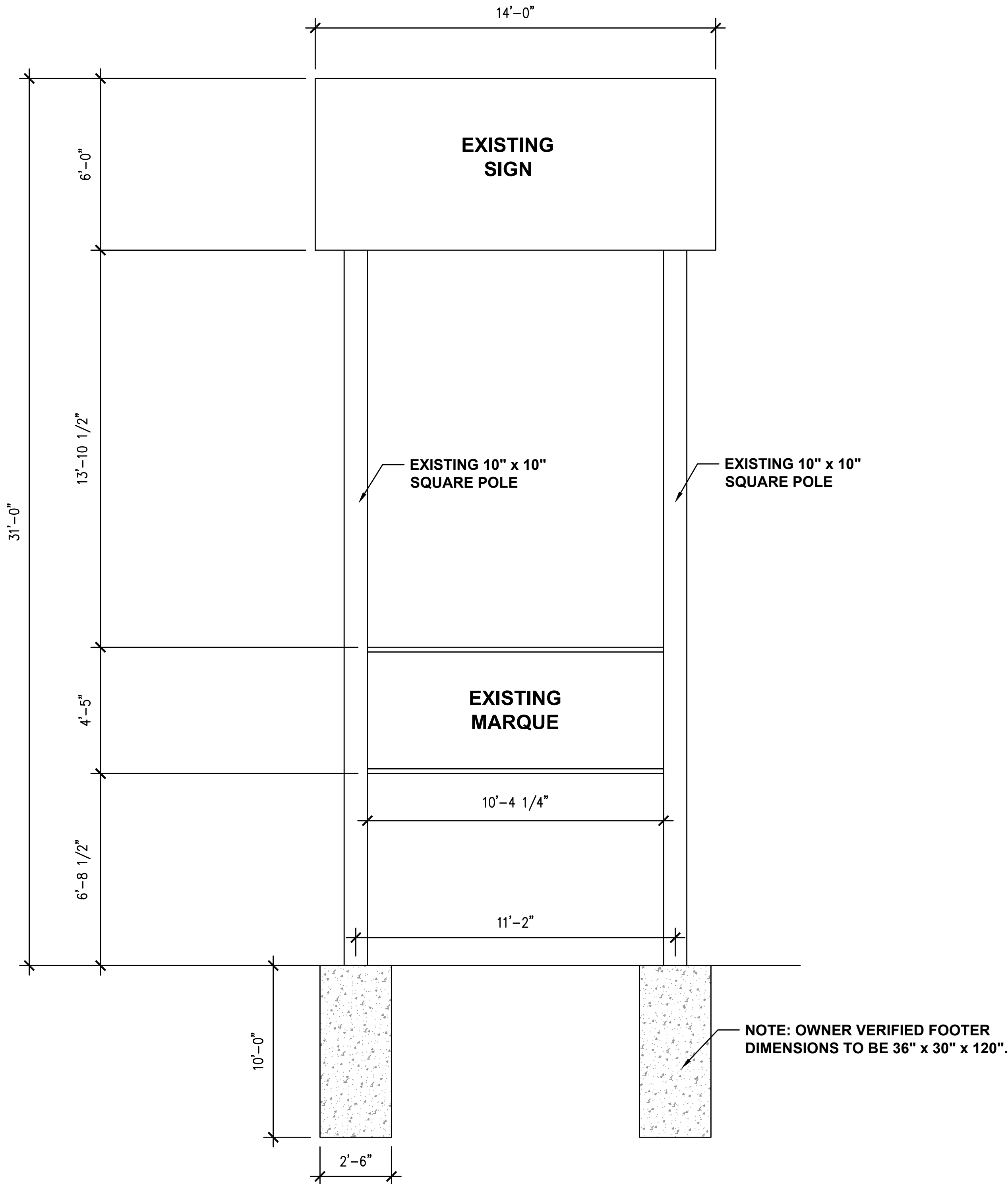
1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON JOB SITE. WHERE SITE CONDITIONS DEVIATE FROM THOSE NOTED HEREIN, REVISIONS MAY BE REQUIRED OR A SEPARATE SITE-SPECIFIC ENGINEERING EVALUATION PERFORMED.
2. DESIGN IS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 7TH EDITION (2020).
3. WIND LOADS HAVE BEEN CALCULATED PER THE REQUIREMENTS OF ASCE 7-16 AS SHOWN HEREIN, EXCEPT WHERE NOTED OTHERWISE.
4. THESE ENGINEERING CALCULATIONS PERTAIN ONLY TO THE STRUCTURAL INTEGRITY OF THOSE SYSTEMS, COMPONENTS, AND/OR OTHER CONSTRUCTION EXPLICITLY SPECIFIED HEREIN AND/OR IN ACCOMPANYING ENGINEERING DRAWINGS. THE EXISTING HOST STRUCTURE (IF ANY) IS ASSUMED TO BE IN GOOD CONDITION, CAPABLE OF SUPPORTING THE LOADED SYSTEM, SUBJECT TO BUILDING DEPARTMENT APPROVAL. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS CONTAINED HEREIN.
5. SYSTEM COMPONENTS SHALL BE AS NOTED HEREIN. ALL REFERENCES TO NAMED COMPONENTS AND INSTALLATION SHALL CONFORM TO MANUFACTURER'S OR INDUSTRY SPECIFICATIONS AS SUMMARIZED HEREIN.
6. ALUMINUM COMPONENTS IN CONTACT WITH STEEL OR EMBEDDED IN CONCRTE SHALL BE PROTECTED AS PRESCRIBED IN THE 2015 ALUMINUM DESIGN MANUAL, PART 1-A. STEEL COMPONENTS IN CONTACT WITH, BUT NOT ENCASED IN, CONCRETE SHALL BE COATED, PAINTED, OR OTHERWISE PROTECTED AGAINST CORROSION.
7. ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, ET. AL, INDEMNIFIES AND SAVES HARMLESS THIS ENGINEER FOR ALL COSTS & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM DEVIATION FROM THIS DESIGN.
8. STRUCTURAL STEEL PIPE SHALL CONFORM TO ASTM A53 GRADE B TYPE E OR S, FY = 35 KSI MIN.
9. STRUCTURAL STEEL TUBE SHALL CONFORM TO ASTM A500 GRADE B, FY = 46 KSI MIN.
10. STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO ASTM A36.
11. WELDING SHALL CONFORM TO AISC SPECS OR LOCAL CODES AND PERFORMED BY CERTIFIED WELDER USING ARC PROCESSES E70XX ELECTRODES.
12. ISOLATE ALUMINUM FROM STEEL.
13. ALL BOLT HOLES TO BE DRILLED OR PUNCHED.
14. 3500 PSI MIN. 28-DAY CONCRETE COMPRESSIVE STRENGTH.
15. ALL ELECTRICAL WORK TO CONFORM TO THE REQUIREMENTS OF UL48 AND SECTION 600 OF NEC.
16. UL AND DATA LABELS REQUIRED.
17. SIGN TO BE A MINIMUM OF 6-FT HORIZONTAL AND 12-FT VERTICAL FROM HIGH VOLTAGE WIRES.
18. IF THERE IS NO STUB PIPE TO BE USED IN THE TOP CABINET, THE SUPPORTING MEMBER IMMEDIATELY BELOW THE STUB PIPE SHOWN CAN BE EXTENDED TO THE TOP OF THE UPPERMOST CABINET.
19. ALL PIPE SIZES SHOWN ARE MINIMUM SIZES. PIPES WITH A LARGER DIAMETER AND/OR GREATER Sxx MAY BE SUBSTITUTED.
20. ALL STRUCTURAL LENGTHS REQUIRED ARE APPROXIMATIONS ONLY. ACTUAL LENGTH MAY VARY SLIGHTLY DEPENDING ON SIGN CABINET CONDITIONS.
21. NO FIELD CHANGES OR DEVIATIONS FROM THE PLANS ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE ENGINEER.



1 EXISTING FOUNDATION 30" x 36"
C100 SCALE: N.T.S.



2 EXISTING PLATE 24" x 24" x 3/4"
C100 SCALE: N.T.S.



3 EXISTING SIGNAGE ELEVATION VIEW
C100 SCALE: N.T.S.

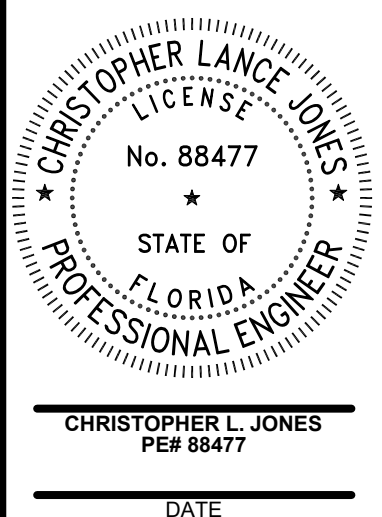
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CHRISTOPHER L. JONES, PE, ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

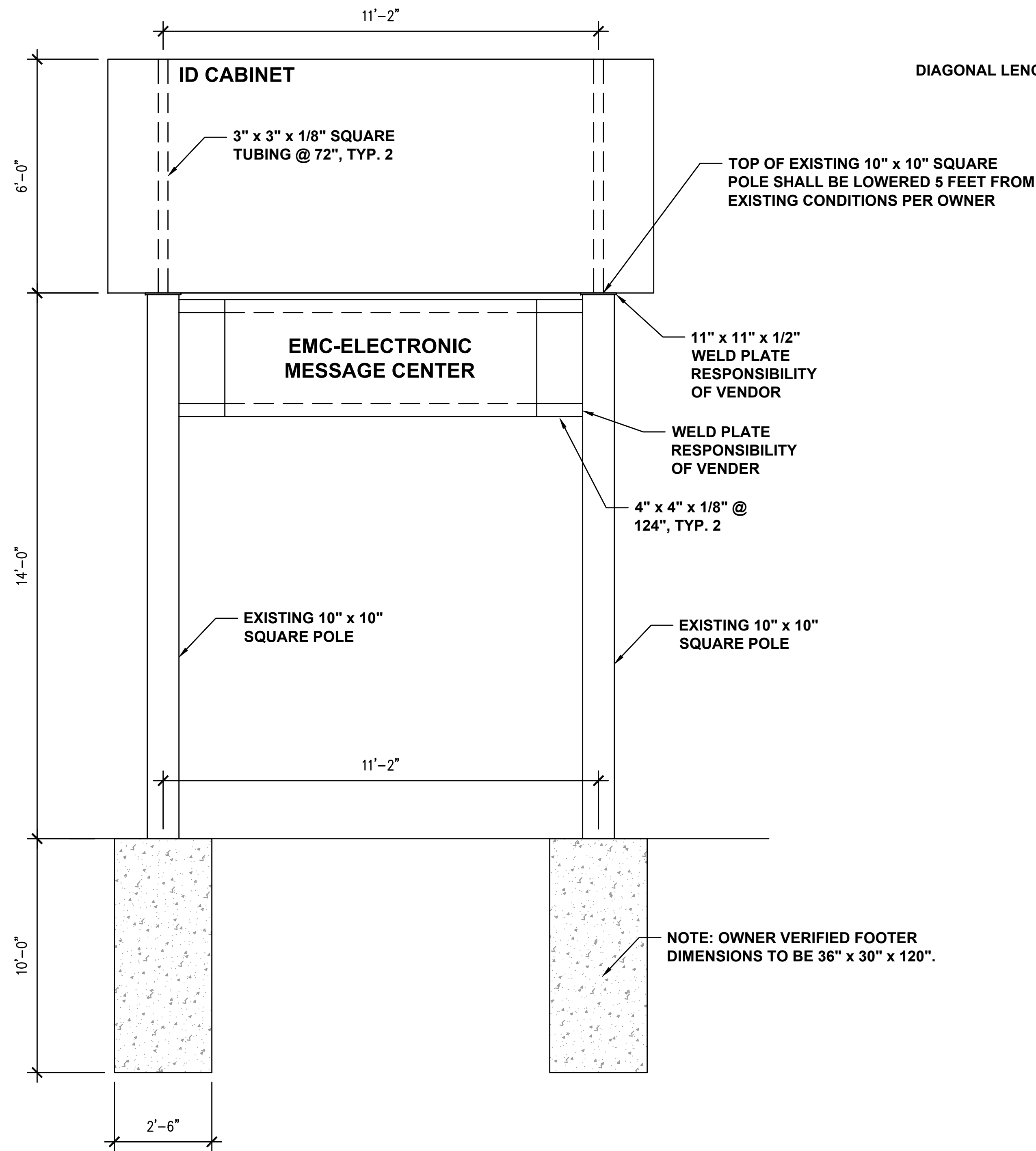


CAMBRIDGE PREP ACADEMY SIGN
EXISTING SIGN DETAILS
COLUMBIA COUNTY, FL

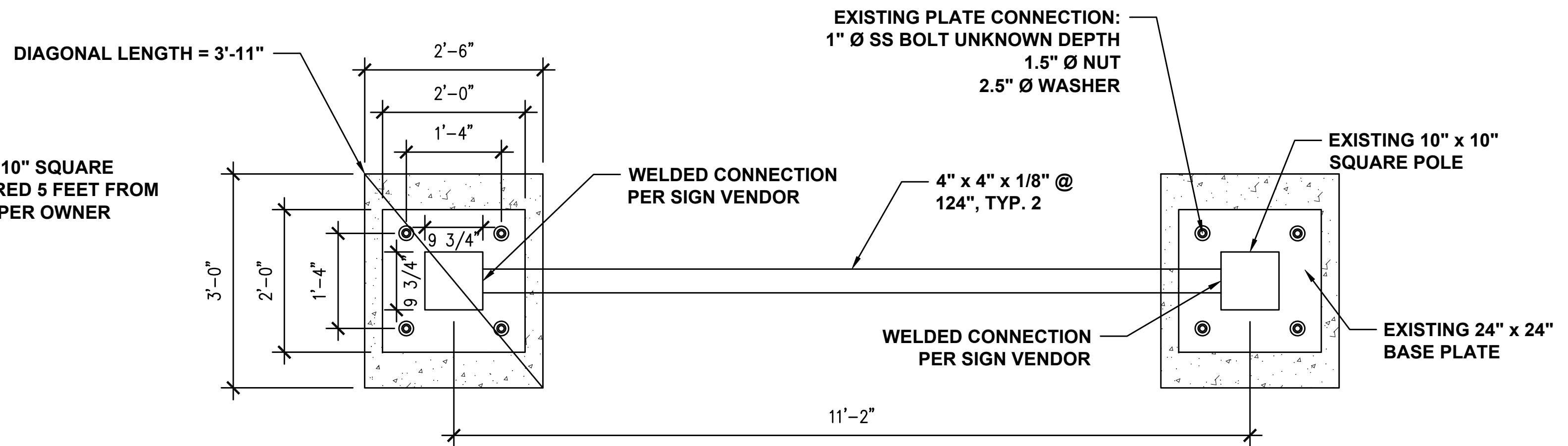
REVISION HISTORY			
START DATE	NO.	DATE	DESCRIPTION
11/27/22	1		
DESIGNED BY:	CLJ		
DRAFTED BY:	CLJ		
CHECKED BY:	CLJ		



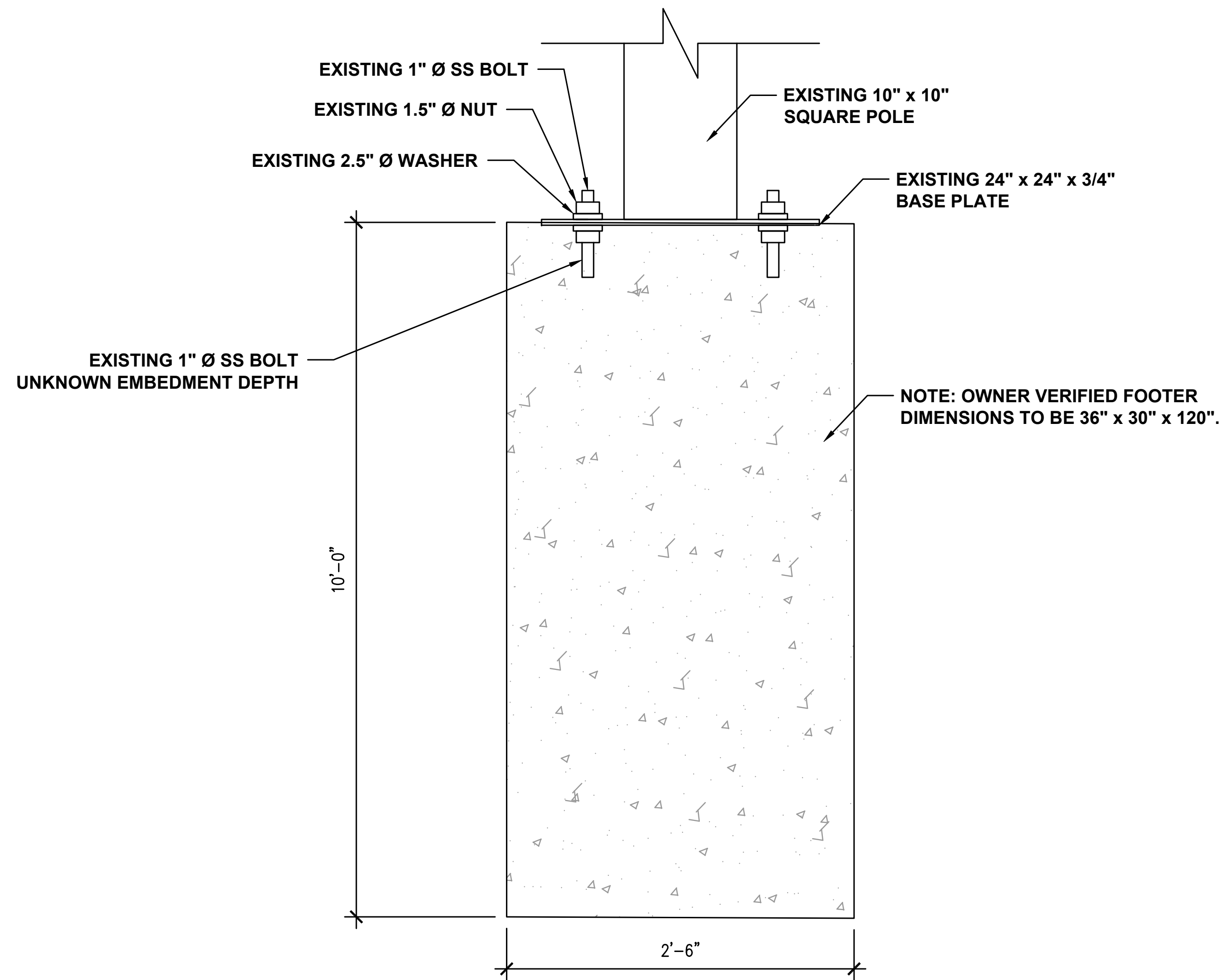
PROJECT NO: J221127CPA	SHEET NO: C100
DATE: 2/20/2023	



1 PROPOSED SIGN ELEVATION VIEW
C101 SCALE: N.T.S.



2 EXISTING FOUNDATION PLAN VIEW
C101 SCALE: N.T.S.



3 EXISTING FOUNDATION CROSS SECTION
C101 SCALE: N.T.S.

REVISION HISTORY				
START DATE	NO.	DATE	DESCRIPTION	
11/27/22				
DESIGNED BY:	CLJ			
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CHECKED BY:	CLJ			

