

File: L:\2019\19141023 - CoW Screen Wall for LS 53\Drawings\19141023-S-101.dwg, Last Save: 11/19/2019 9:01 AM, Last saved by: SLBowen
 Last plotted by: Bowen, Stephen L., Plot Style: AECmono.ctb, Plot Scale: 1:0.4255, Plot Date: 11/19/2019 9:01 AM, Plotter used: DWG To PDF, pc3

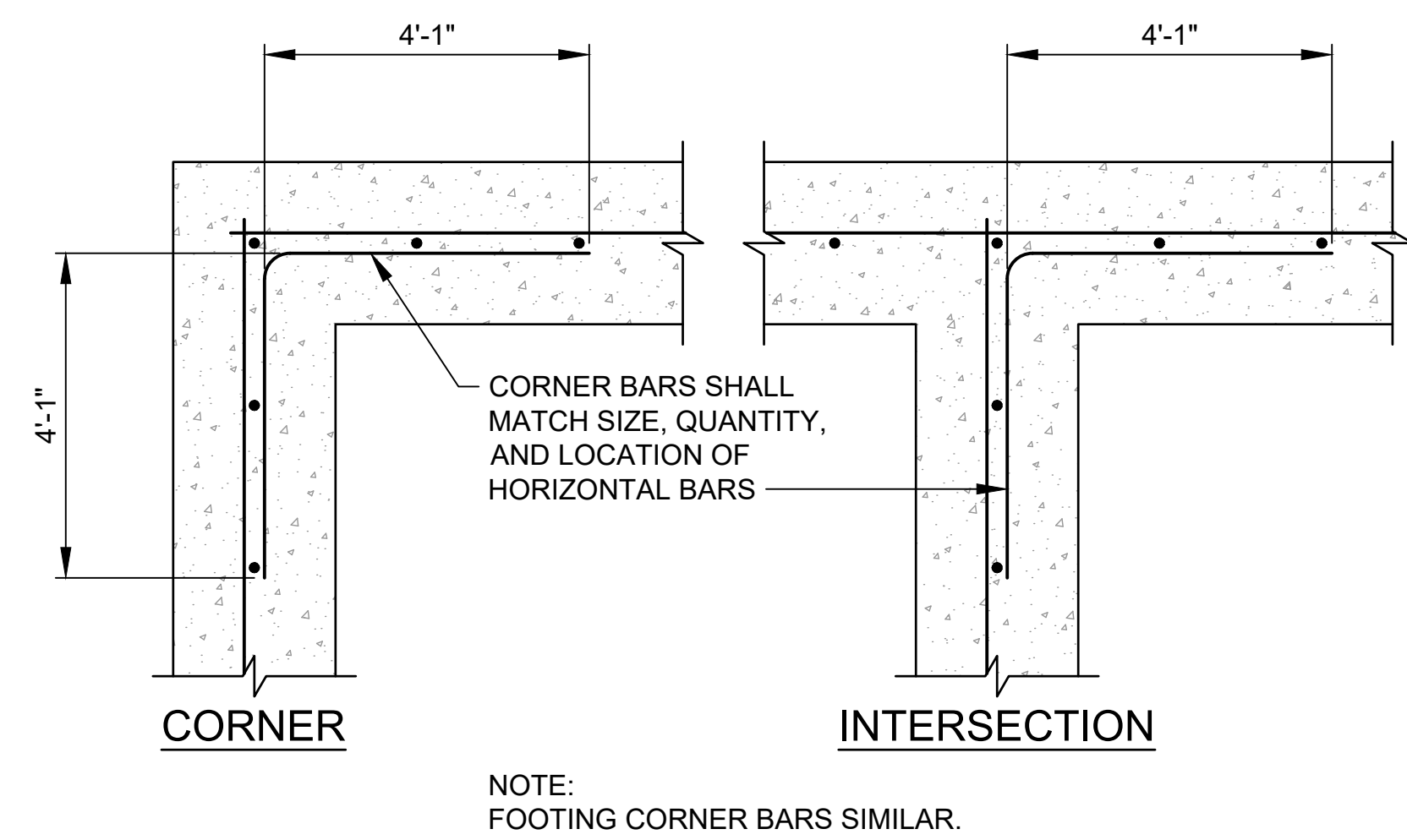
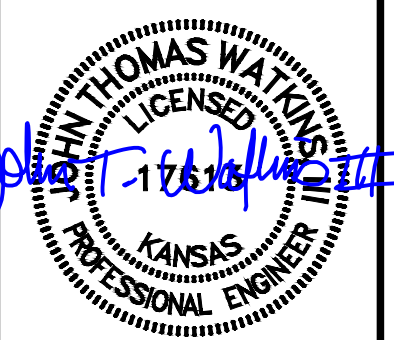
STRUCTURAL GENERAL NOTES

1. THE WALL SHALL HAVE A FORM LINER WITH APPEARANCE OF A 4"x16" SLUMP BLOCK, SPLIT FACE OR SIMILAR APPEARANCE. CONCRETE SHALL BE COLORED CONCRETE WITH BEIGE, TAN OR BUFF-TYPE COLOR. PAINTED OR STAINED CONCRETE WILL NOT BE ACCEPTED. EXACT FORM LINER AND COLOR SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL. THE CONCRETE SHALL THEN BE SEALED WITH A CLEAR SEALANT PER THE MANUFACTURER'S RECOMMENDATION.
2. CONCRETE:
 $F'_c = 4,500 \text{ PSI @ 28 DAYS}$
 WATER TO CEMENT RATIO: 0.45 MAX.
3. REINFORCING:
 ASTM A615 GR. 60 $F_y = 60 \text{ KSI}$
4. FOUNDATIONS ARE DESIGNED BASED ON 2,000 PSF ALLOWABLE BEARING AS INDICATED IN THE GEOTECHNICAL REPORT ISSUED BY TERRACON CONSULTANTS DATED NOVEMBER 19, 2019. CONTRACTOR SHALL COMPLY WITH ALL RECOMMENDATIONS IN THE REPORT, PARTICULARLY IN REGARDS TO SUBGRADE PREPARATION.

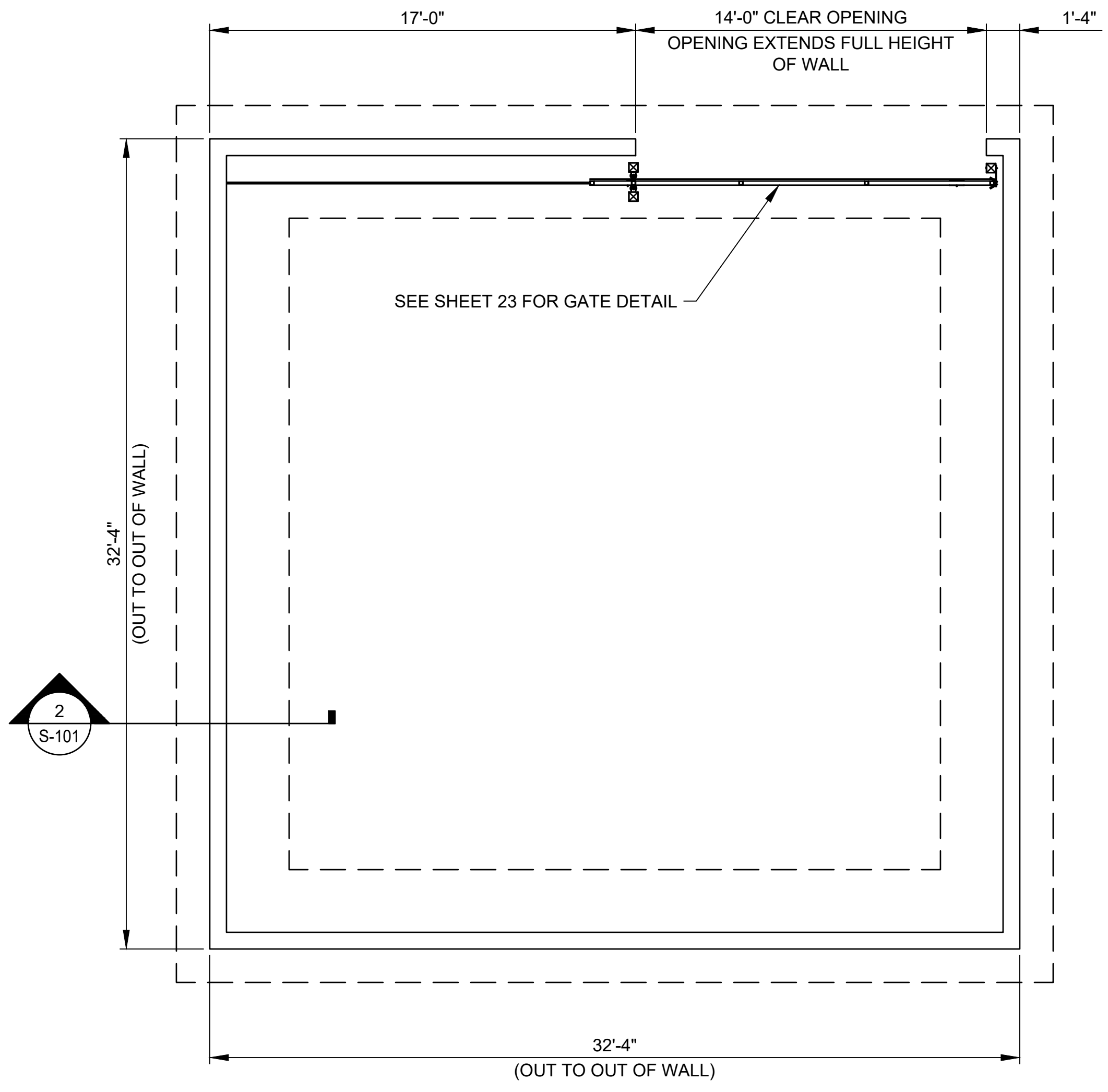


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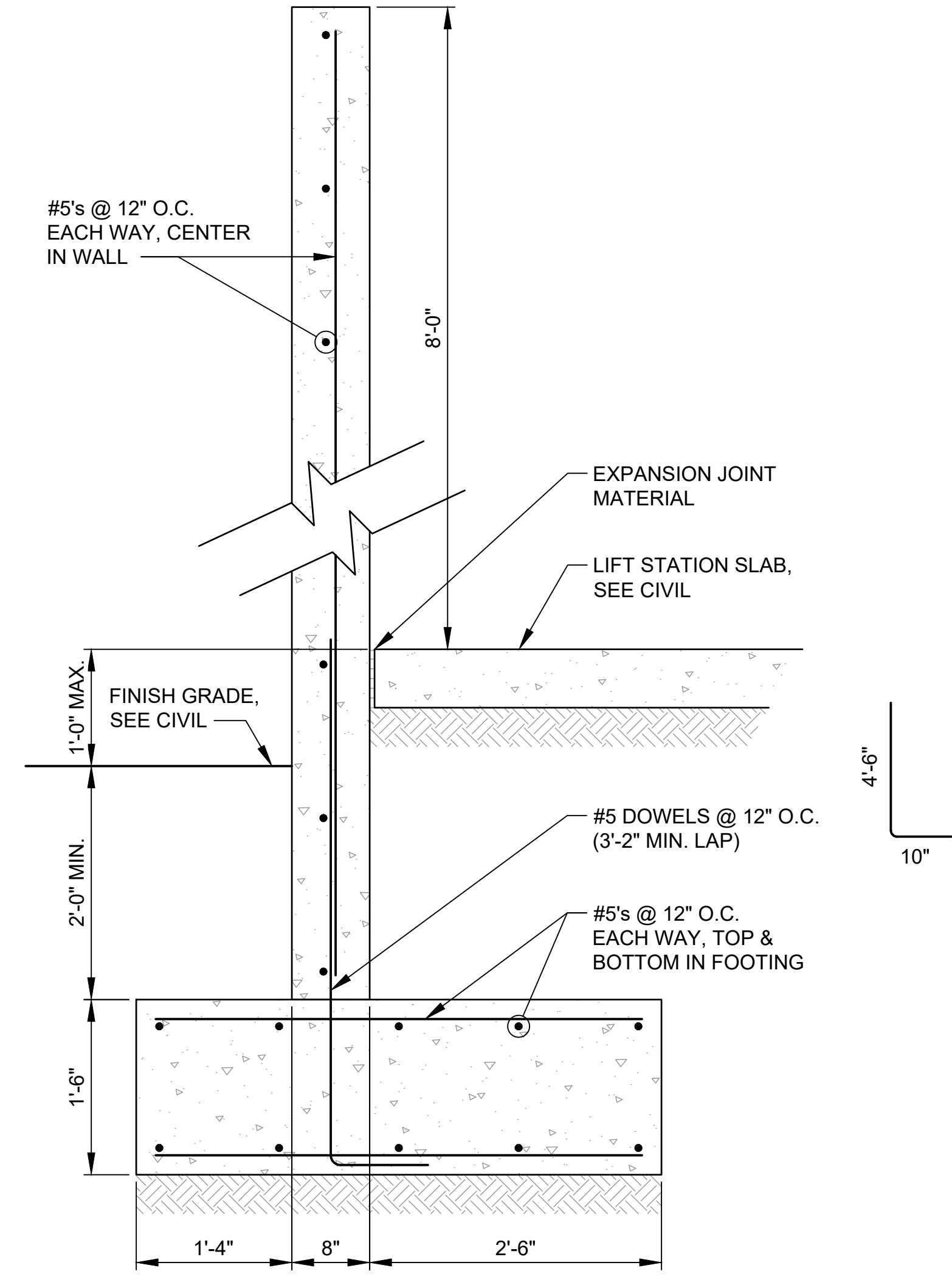
8535 E. 21st Street
 Suite 130
 Wichita, KS 67206



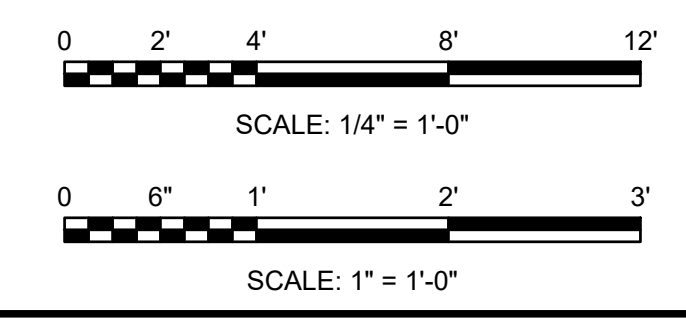
3 DETAIL - WALL REINFORCING
 SCALE: 1" = 1'-0"



1 SCREEN WALL FOUNDATION PLAN
 SCALE: 1/4" = 1'-0"



2 SCREEN WALL SECTION
 SCALE: 1" = 1'-0"



REV.	DATE	DESCRIPTION	BY



CITY OF WICHITA
 WICHITA, KANSAS
 Consolidation of Lift Stations
 Near 151st St. & W. Kellogg

SCREEN WALL FOUNDATION PLAN, SECTION AND NOTES

JOB NO.: 17264967
 DATE: NOV. 2019
 DESIGNED BY: MTD
 DRAWN BY: MTD

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.
 DRAWING NUMBER
S-101
 SHEET NUMBER **22** OF **36**