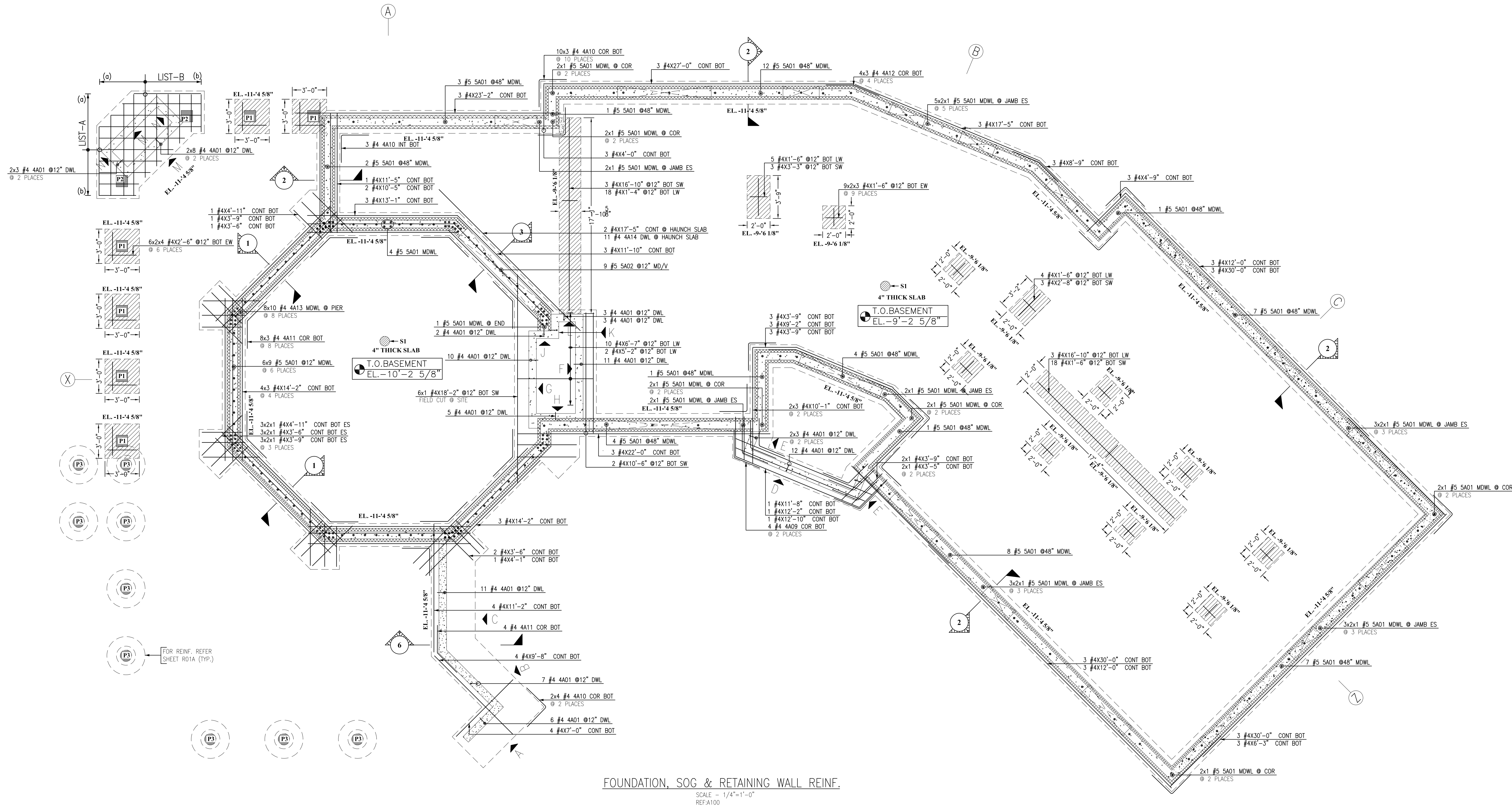
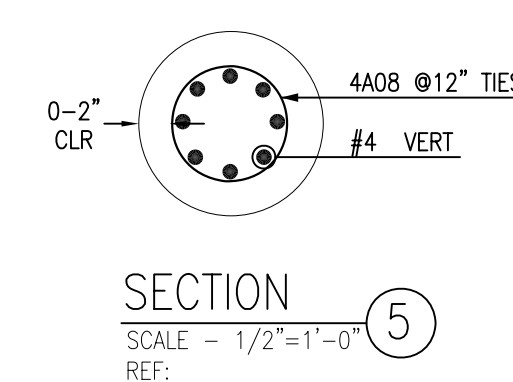
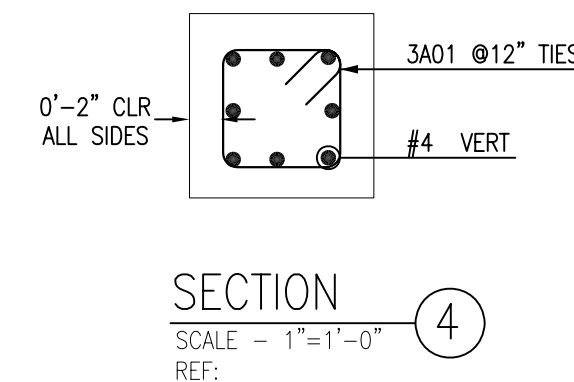
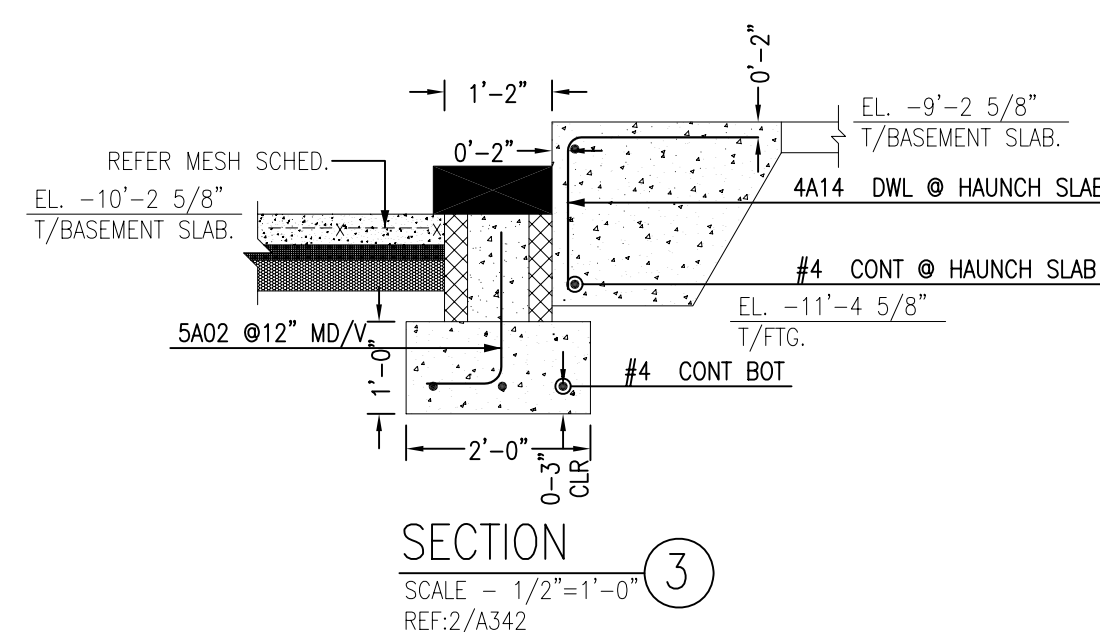
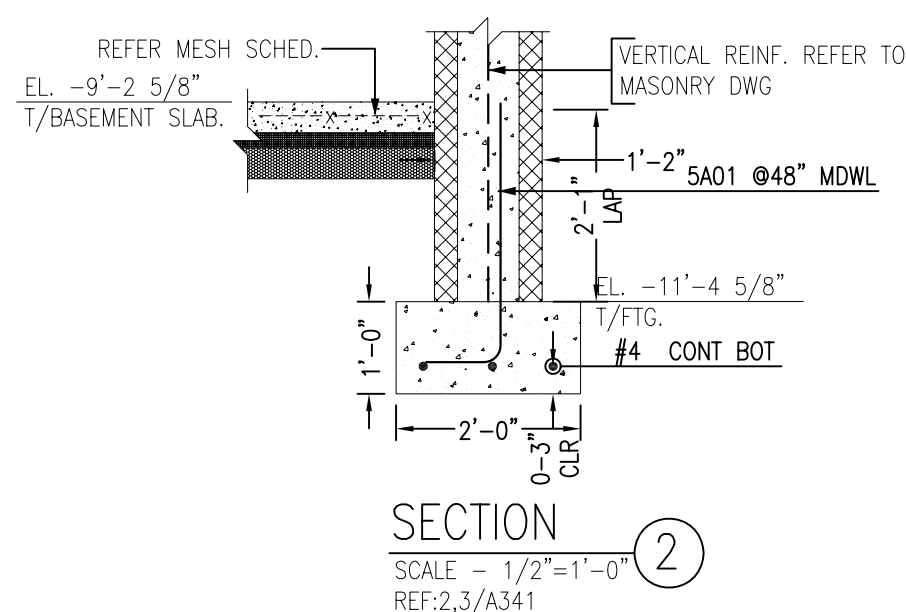
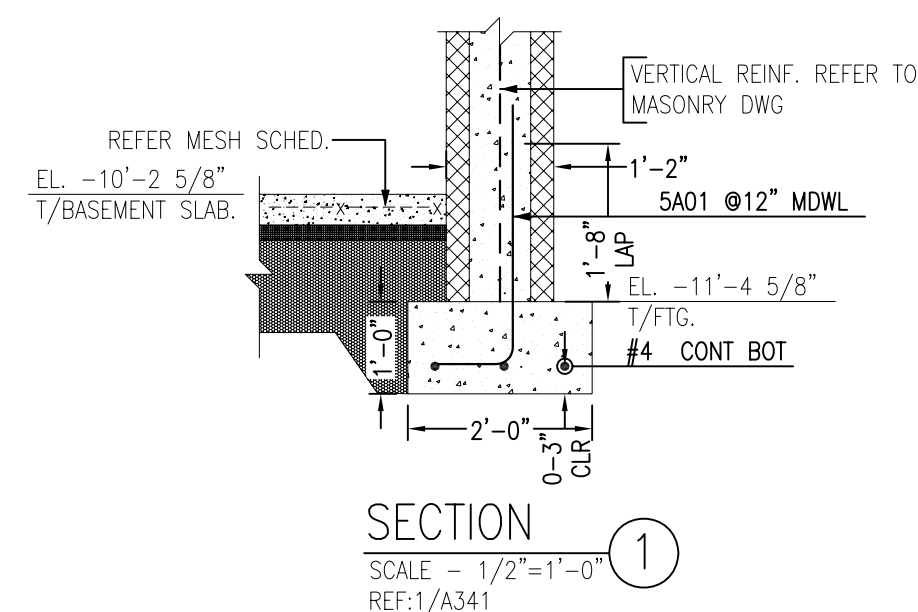




FOUNDATION, SOG & RETAINING WALL REINF.
SCALE - 1/4"=1'-0"
REF-A100

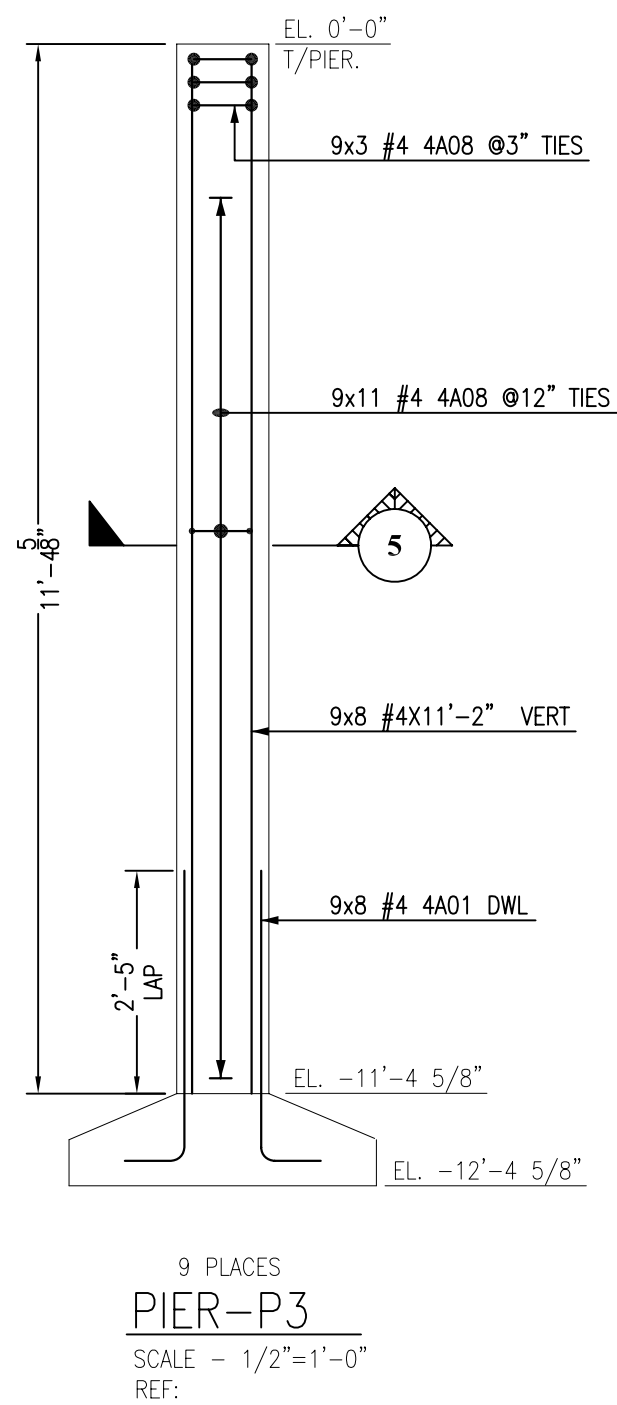
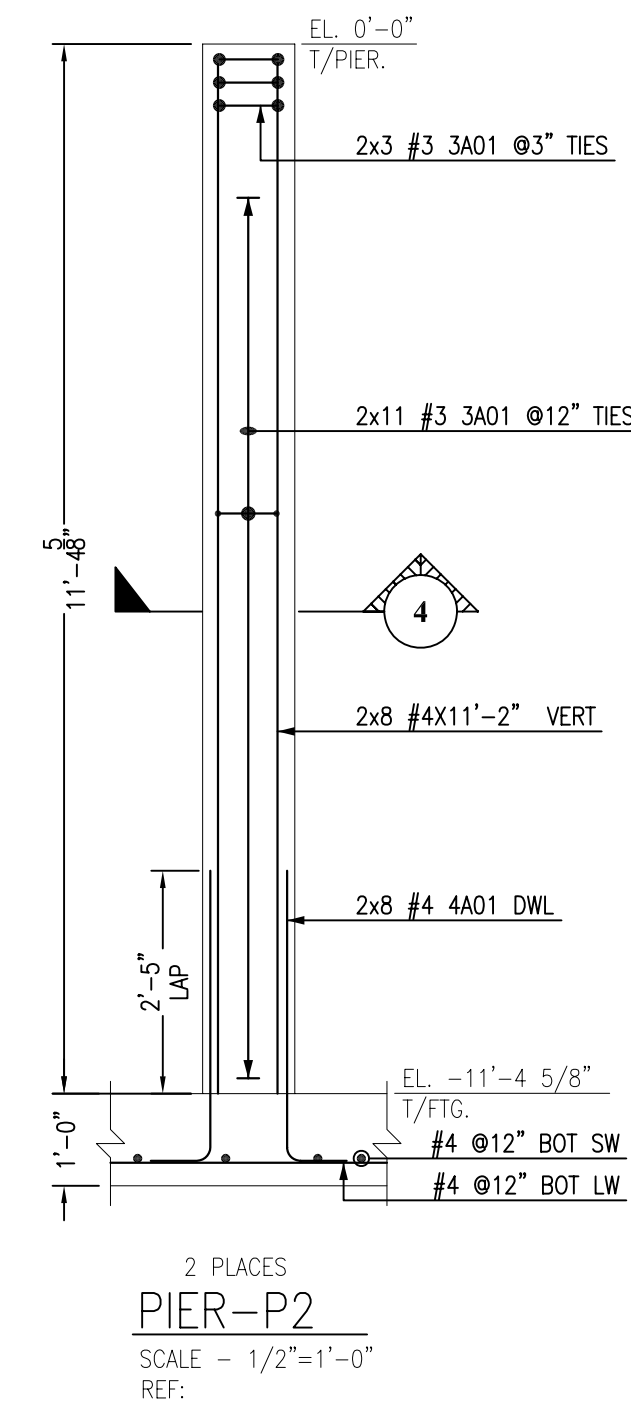
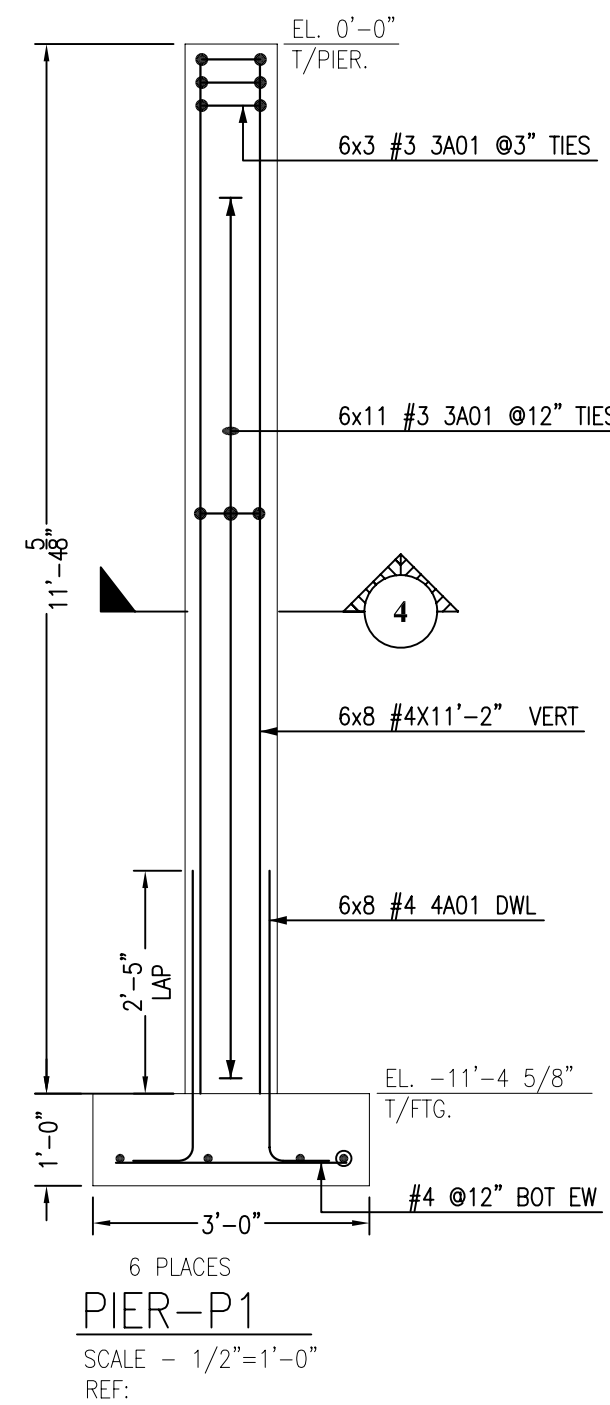
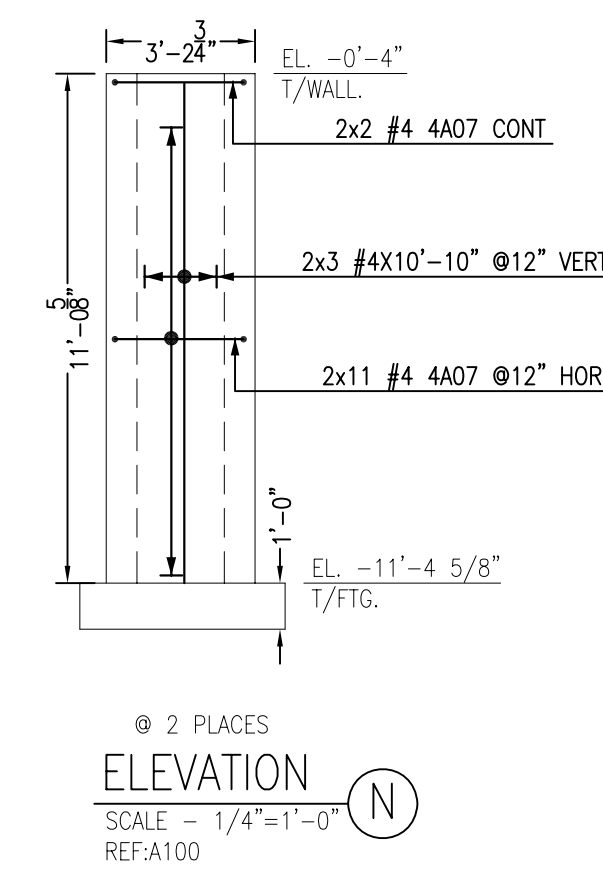
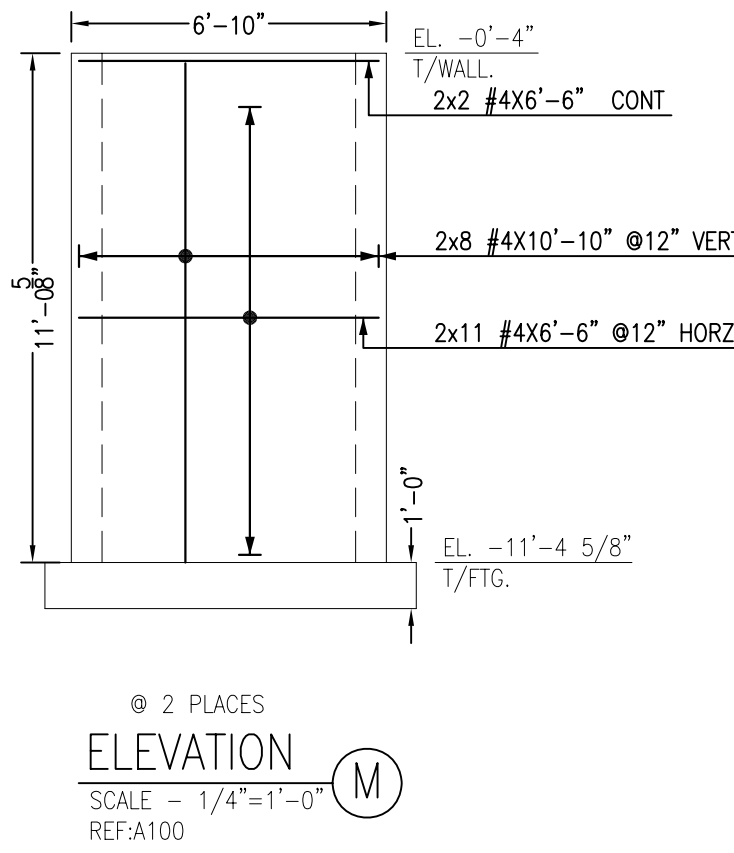
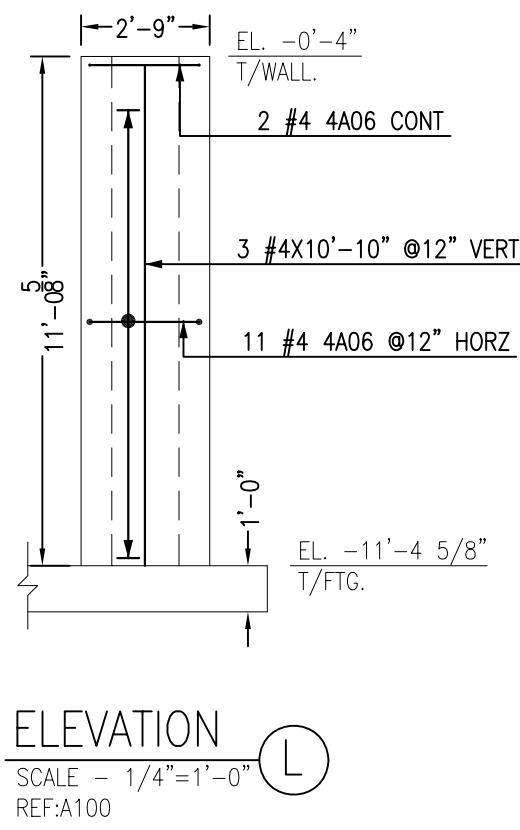
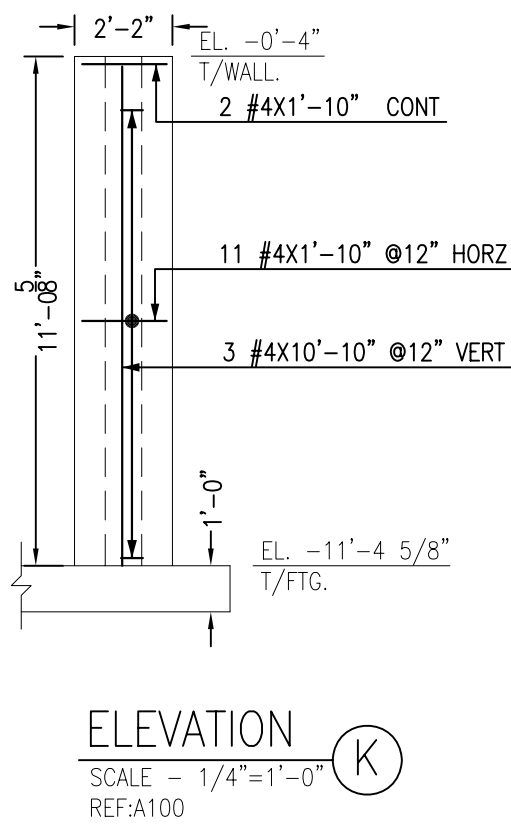
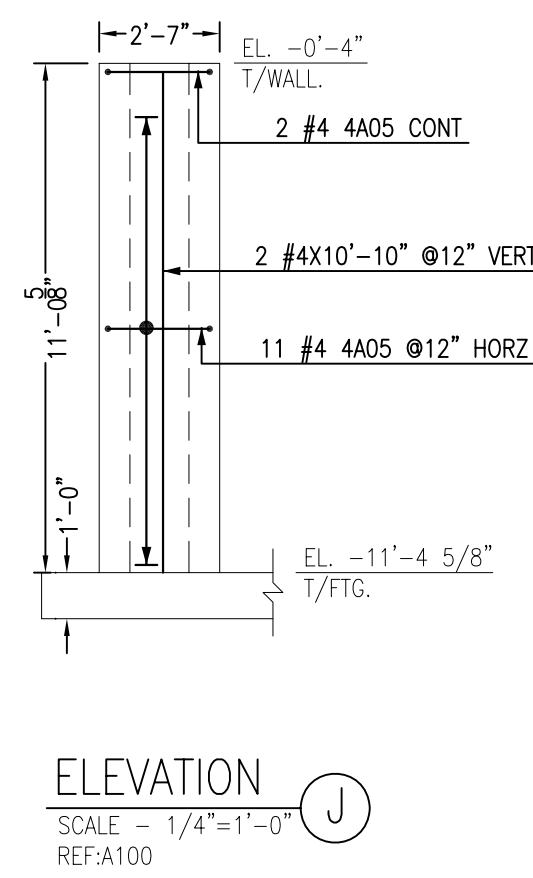
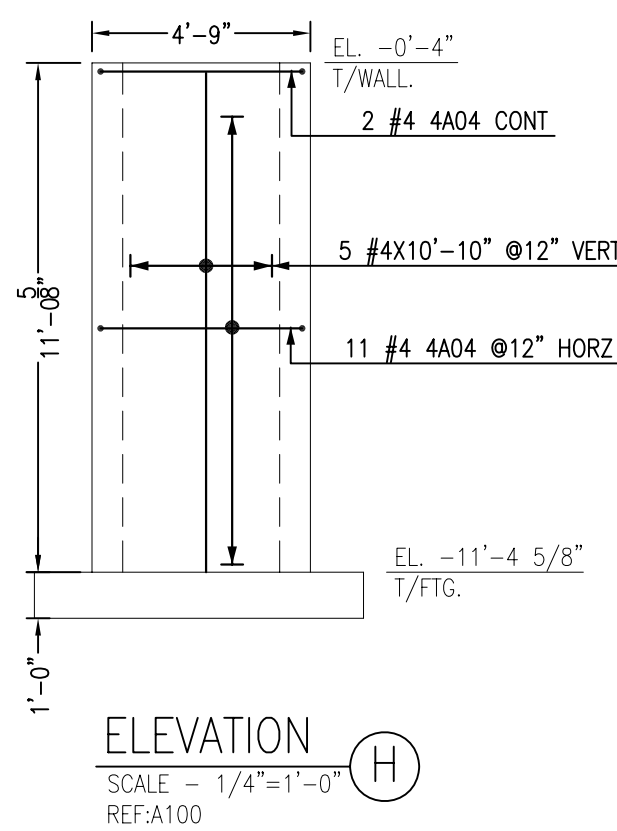
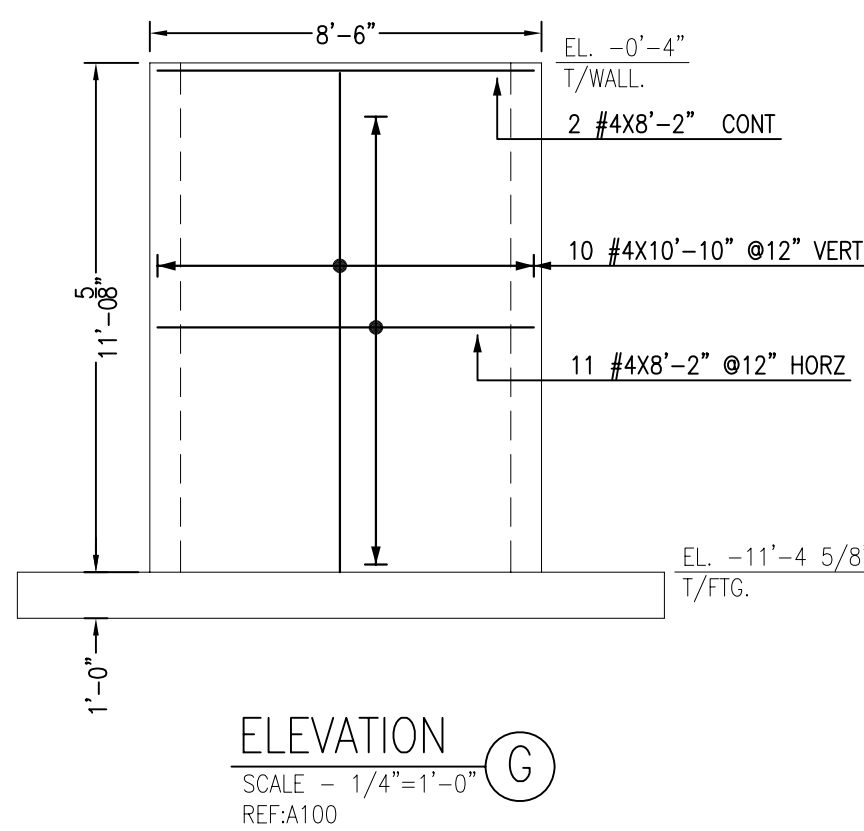
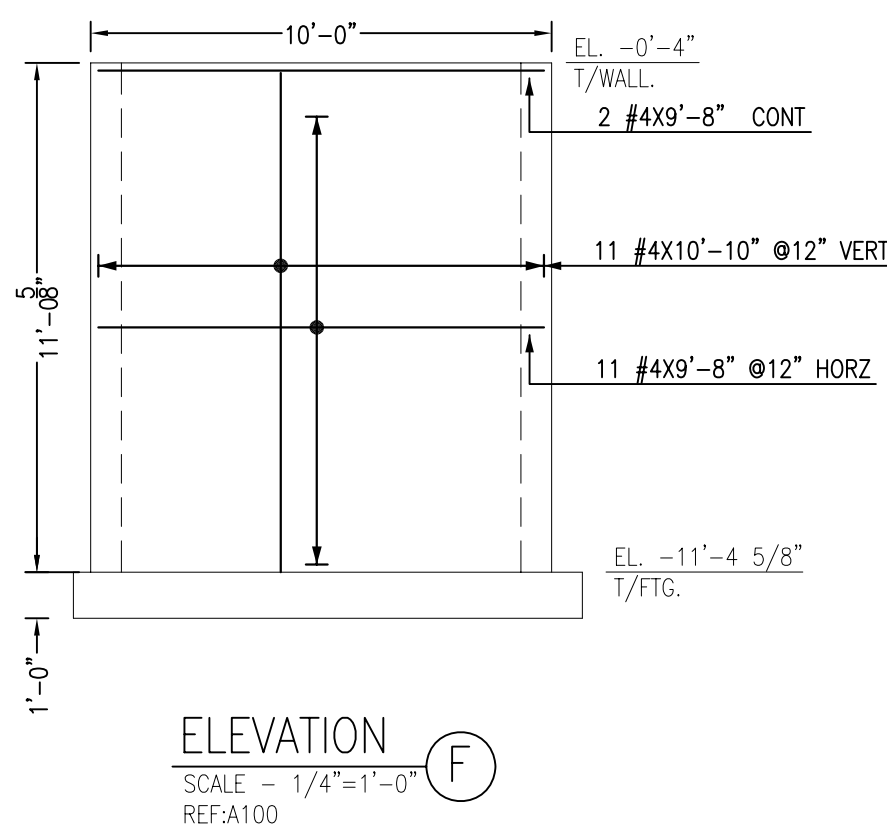
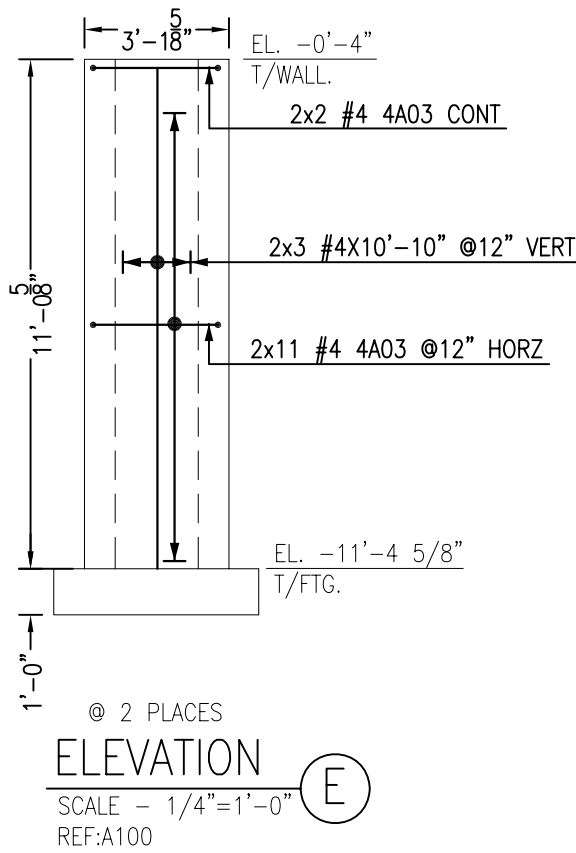
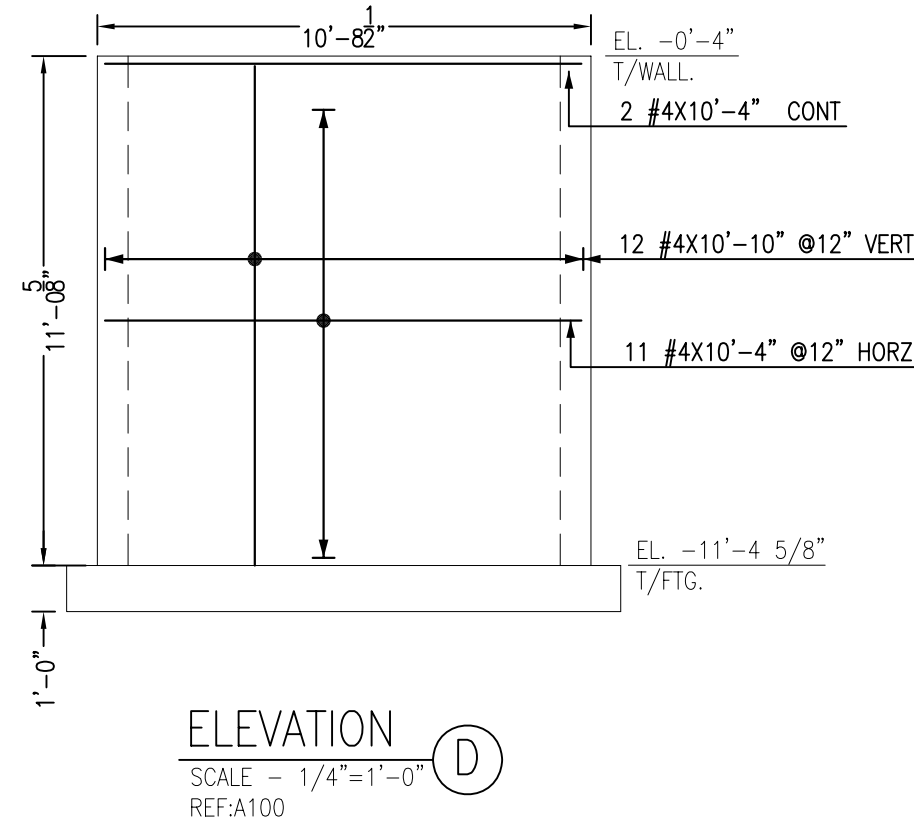
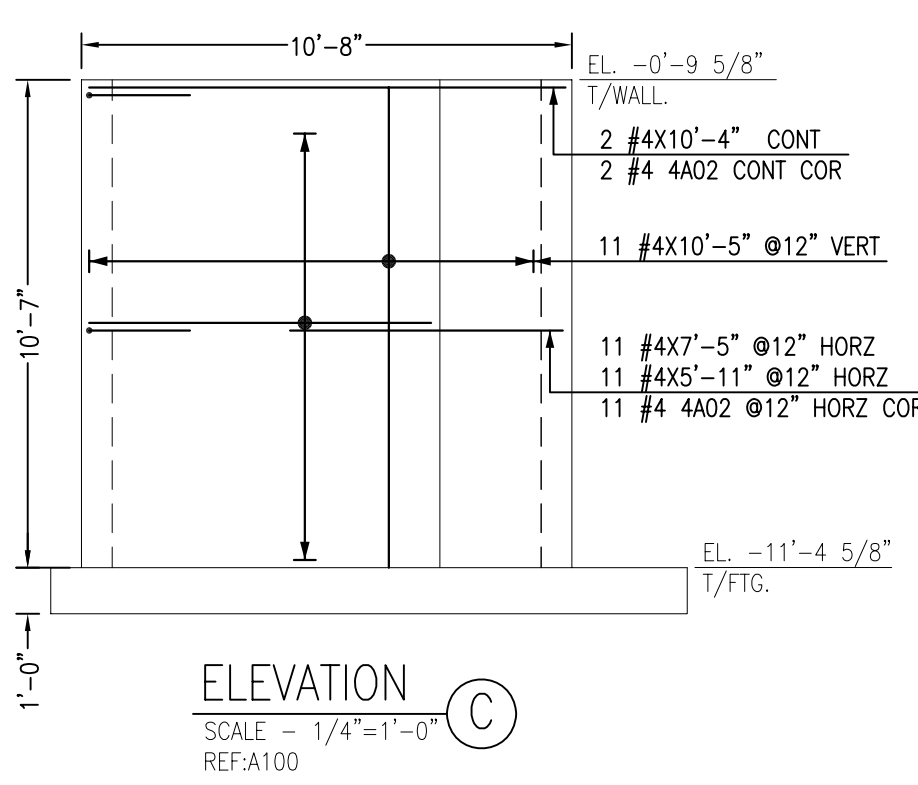
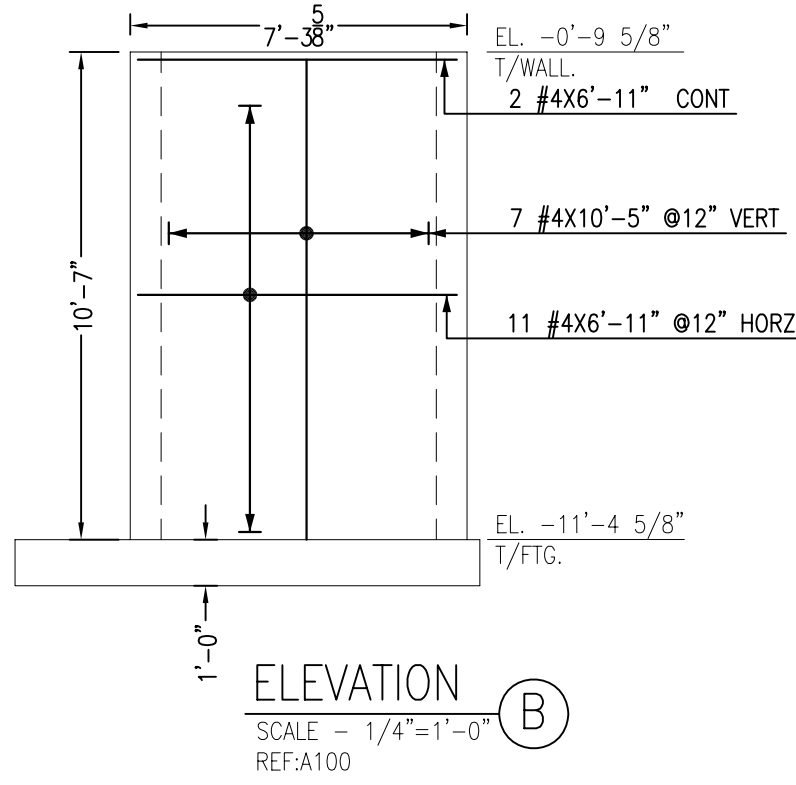
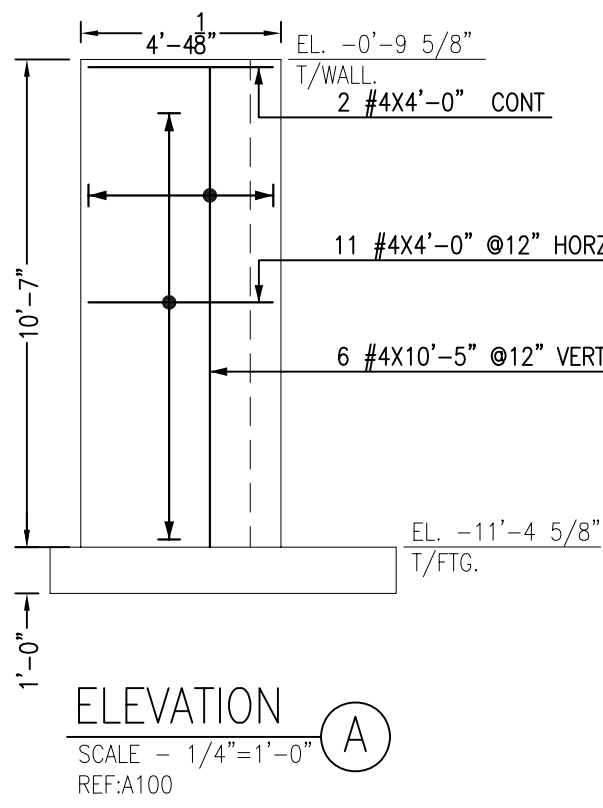


LIST-A	
1	#4X5'-10" @12" BOT LW(a)
1	#4X6'-10" @12" BOT LW
1	#4X7'-10" @12" BOT LW
1	#4X8'-10" @12" BOT LW
1	#4X7'-5" @12" BOT LW
1	#4X6'-5" @12" BOT LW
1	#4X5'-5" @12" BOT LW
1	#4X4'-5" @12" BOT LW
1	#4X3'-5" @12" BOT LW
1	#4X3'-2" @12" BOT LW (b)

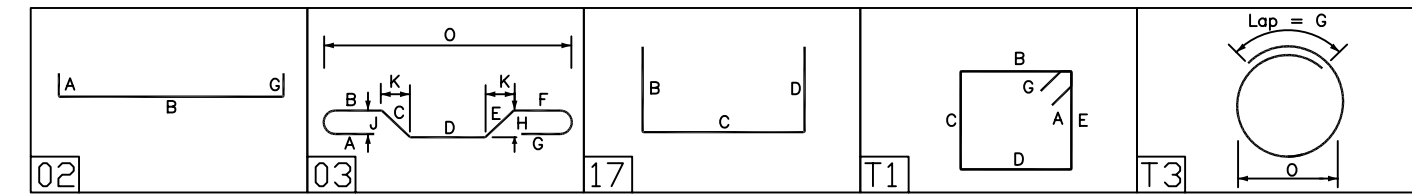
LIST-B	
1	#4X6'-0" @12" BOT SW(a)
1	#4X7'-0" @12" BOT SW
1	#4X8'-0" @12" BOT SW
1	#4X7'-3" @12" BOT SW
1	#4X6'-3" @12" BOT SW
1	#4X5'-3" @12" BOT SW
1	#4X4'-3" @12" BOT SW
2	#4X3'-3" @12" BOT SW(b)

FOR APPROVAL

PRINT RECORD	
4-097	04/27/2017
DATE	DRAWN BY
CHECKED BY	
REVISIONS	
REV#	DATE
0	04/27
DESCRIPTION	
FOR APPROVAL	
CUSTOMER	
ENGINEER	
PROJECT	
DESCRIPTION	
FOUNDATION, SOG & RETAINING WALL REINF.	
ASTM A615 GRADE 60	
SHEET	
R01	



Release Code: R01-R01A										BENDING DETAILS.									
Bar Mark	Qty	Size	Total length	Type	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'
3A01	112	#3	3'4 1/2"	T1	0'4 1/2"	0'7 1/2"	0'8"	0'8"	0'8"	0'4 1/2"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"	0'3"
4A01	234	#4	3'10"12		0'8"	3'2"													
4A02	13	#4	6'2"13		3'1"	3'1"													
4A03	26	#4	8'11"17		3'1"	2'9"	3'1"												
4A04	13	#4	10'7"17		3'1"	4'5"	3'1"												
4A05	13	#4	8'5"17		3'1"	2'3"	3'1"												
4A06	13	#4	7'4"17		1'10"	2'5"	3'1"												
4A07	26	#4	9'0"17		3'1"	2'10"	3'1"												
4A08	126	#4	3'1"13		2'1"														
4A09	4	#4	4'10"13		2'5"	2'5"													
4A10	4	#4	4'10"17		2'5"	2'5"													
4A11	28	#4	4'10"13		2'5"	2'5"													
4A12	12	#4	4'10"13		2'5"	2'5"													
4A13	80	#4	3'3"12		0'10"	2'5"													
4A14	11	#4	3'9"17		1'8"	2'1"													
5A01	156	#5	3'8"12		0'10"	2'10"													
5A02	9	#5	2'6"12		0'10"	1'8"													



ABBREVIATIONS		DWL		FOUNDATION	
BOTTOM	BOT	LAP SCHEDULE		LAP SCHEDULE	
CONTINUOUS	CONT	SIZE	40 BAR #	SIZE	3000 PSI
CORNER BAR	COR	#3	15"	#3	28"
VERTICAL	VERT	#4	20"	#4	37"
HORIZONTAL	HORZ	#5	25"	#5	47"
EACH WAY	EW	#6	30"	#6	56"
EACH SIDE	ES	#7	35"	#7	63"
DOWEL	DWL	#8	40"	#8	72"
DOWEL/VERTICAL	D/V	#9	46"	#9	81"
LONG WAY BAR	LW	#10	51"	#10	118"
SHORT WAY BAR	SW				
REFERENCE	REF				
MASONRY DOWEL	MDWL				

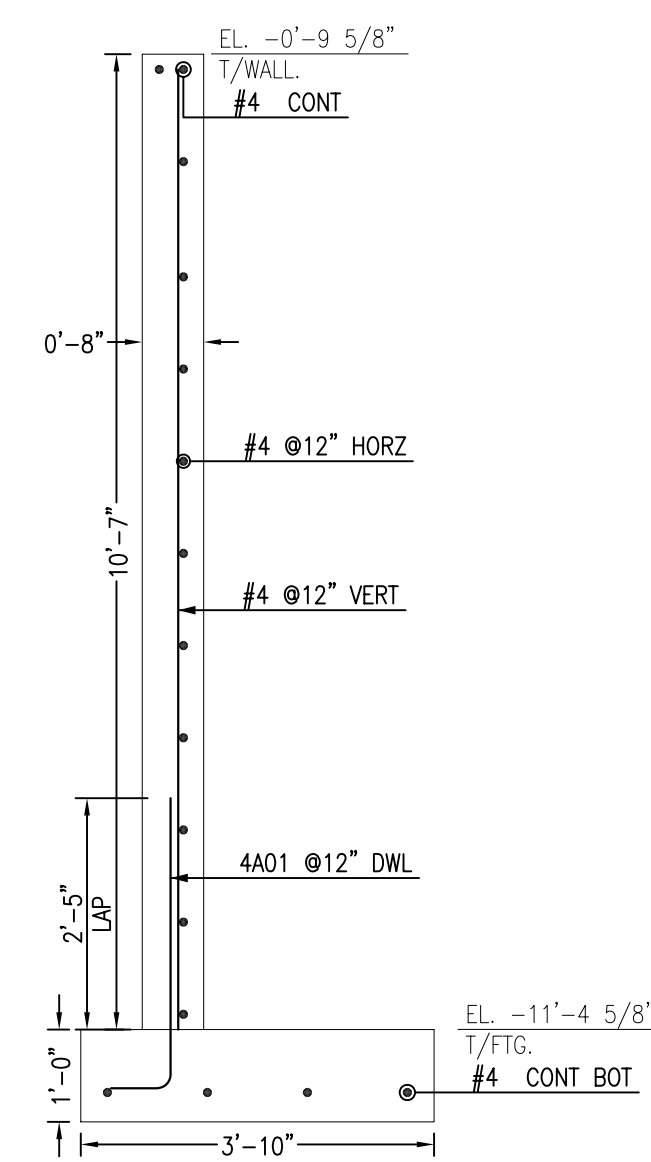
ABBREVIATIONS	
TOP OF FOOTING	T/FTG
TOP OF SLAB	T/SLAB
TOP OF PIER	T/PIER
TOP OF BASEMENT SLAB	T/BASEMENT SLAB

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

THIS PLACING DRAWING IS PREPARED IN ACCORDANCE WITH
STR. DRAWING NO. A100.

THIS DRAWING TO BE USED
FOR REBAR PLACEMENT ONLY.

MESH REINFORCEMENT					
MARK	TYPE	AREA (Sq.ft)	SHEET QTY	SHEET SIZE	REMARK
S1	6 X 6 /W1.4xW1.4 WWF	3800 Sq. ft	25 EACH	8'-0" X 20'-0"	5" THICK SOG.



FOR APPROVAL

PRINT RECORD					
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4-097	04/27/2017		
DATE	DRAWN BY	CHECKED BY	

REVISIONS	DESCRIPTION	FOR APPROVAL
REV#	DATE	
0	04/27	

CUSTOMER	PROJECT	DESCRIPTION
ENGINEER		

REINFORCING STEEL GRADE	ASTM A615 GRADE 60
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FOUNDATION, SOG & RETAINING WALL REINF.

SHEET

R01A