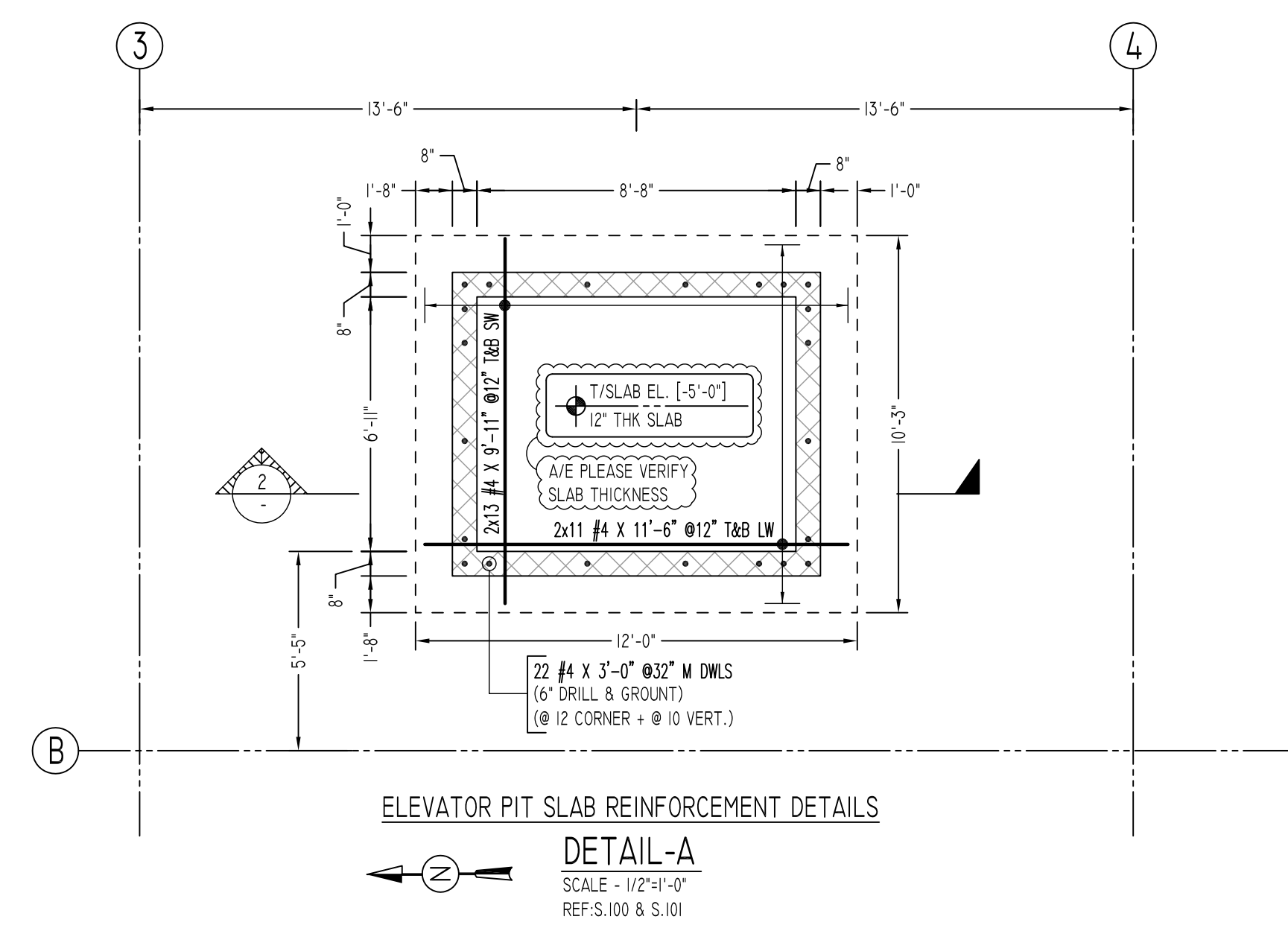
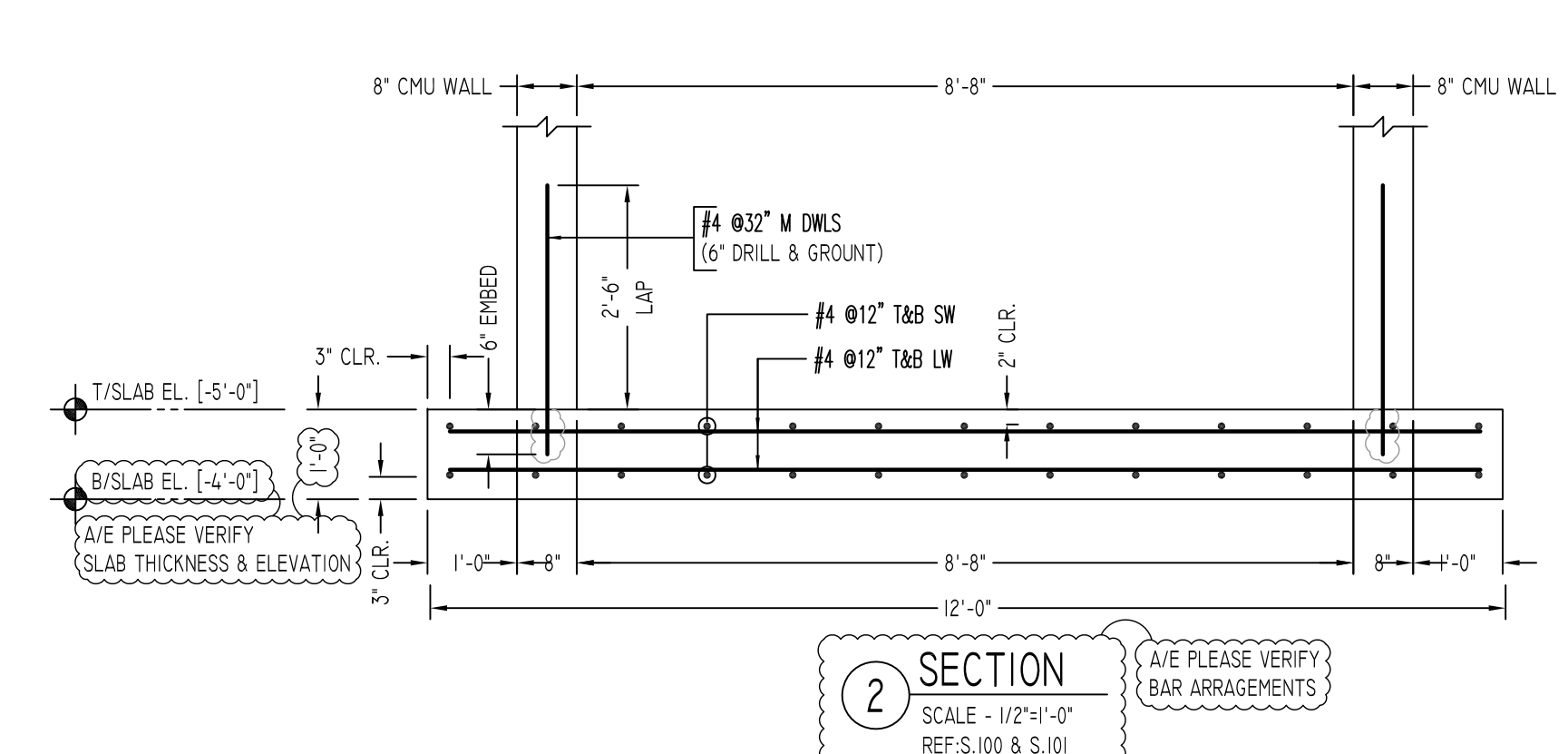
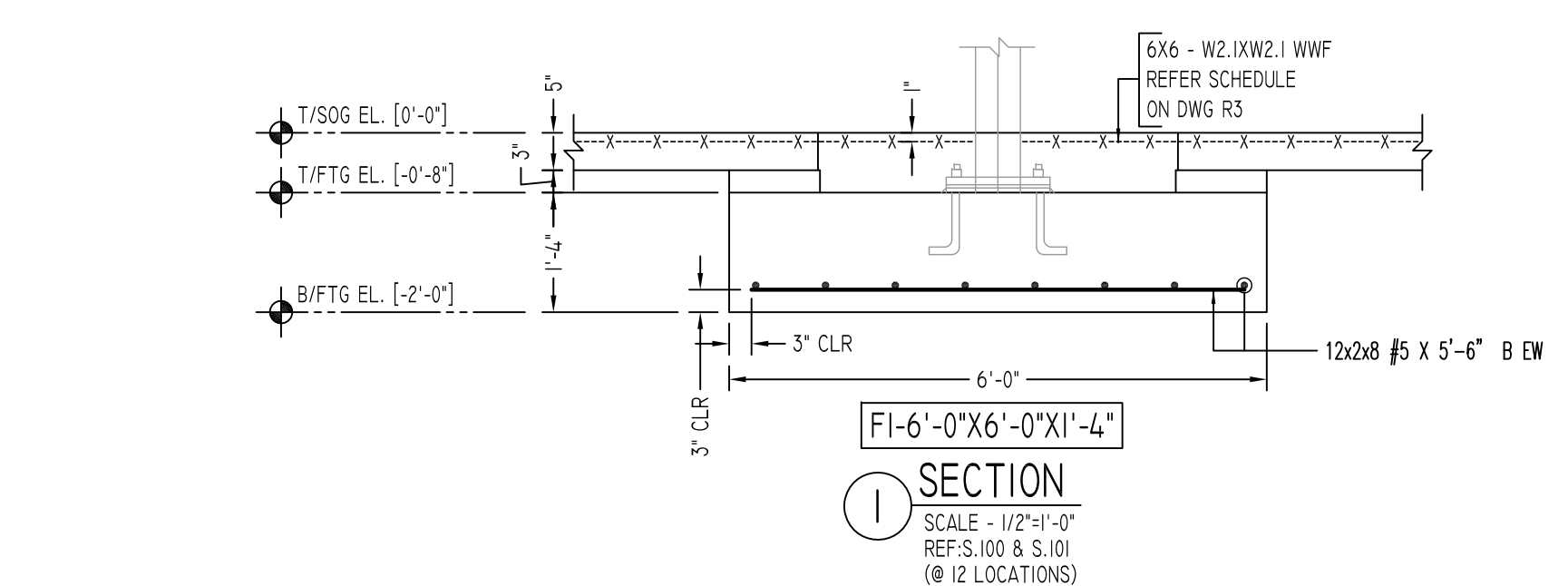


**FOUNDATION WALL REINFORCEMENT DETAILS**  
 SCALE - 1/16"=1'-0"  
 REF: S.100 & S.101



**LAP SCHEDULE**

SIZE	4,000 PSI	
	TOP	OTHERS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"
#10	102"	79"
#11	113"	87"

FOR FOUNDATION & WALL REINFORCEMENT DETAILS  
 REF. DWG R01, RI TO R2

FOR SLAB ON GRADE REINFORCEMENT DETAILS  
 REF. DWG R3

**ALL BARS IN THIS DRAWING  
 ASTM A615 GRADE 60  
 BLACK UNCOATED**

**FOOTING SCHEDULE**

TYPE	FOOTING SIZE		REINFORCEMENT
	LENGTH X WIDTH	DEPTH	
F-1	6'-0"X6'-0"	1'-4"	(8) #5 EW.

**Abbreviations:**  
 I.F.=Inside Face  
 O.F.=Outside Face  
 E.F.=Each Face  
 DWL=Dowel  
 V=Vertical  
 H=Horizontal  
 C.B.=Corner Bar  
 S.DWL=Slab Dowel  
 E.W.=Each Way  
 B/BOT=Bottom  
 T=Top  
 MDWL=Masonry Dowel  
 B.B.=Bond Beam  
 ALT.=Alternate  
 Approx.=Approximate

**OPNG=Opening**  
 BAL.=Balance  
 BTW=Between  
 C.J.=Construction Joint  
 CLR.=CLEARANCE  
 CMU=Concrete Masonry Unit  
 CONT.=Continuous  
 EA.=Each  
 Elev.=Elevation  
 EMB=Embedment  
 SW=Short Way  
 LW=Long Way  
 (BL)=Black Bar  
 (EP)=Epoxy Bar  
 (GA)=Galvanized

**NOTICE**

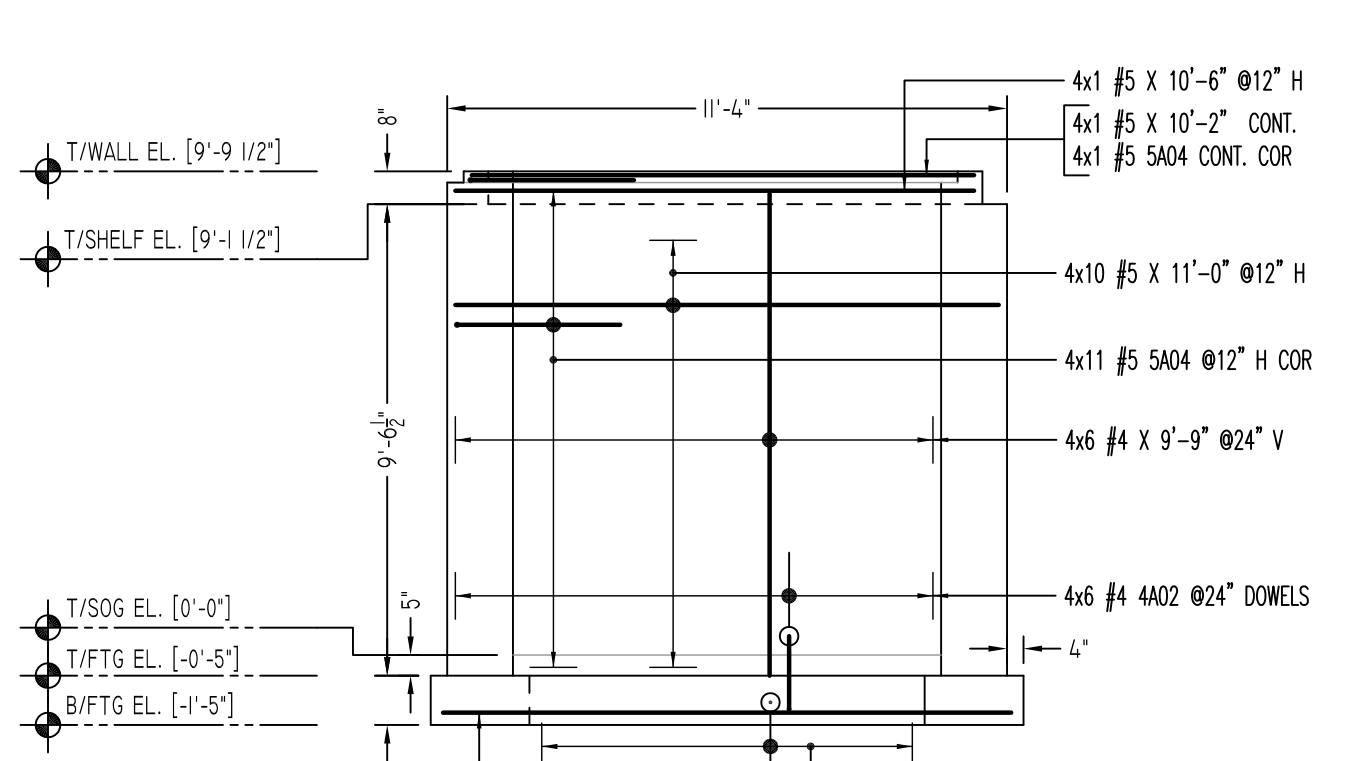
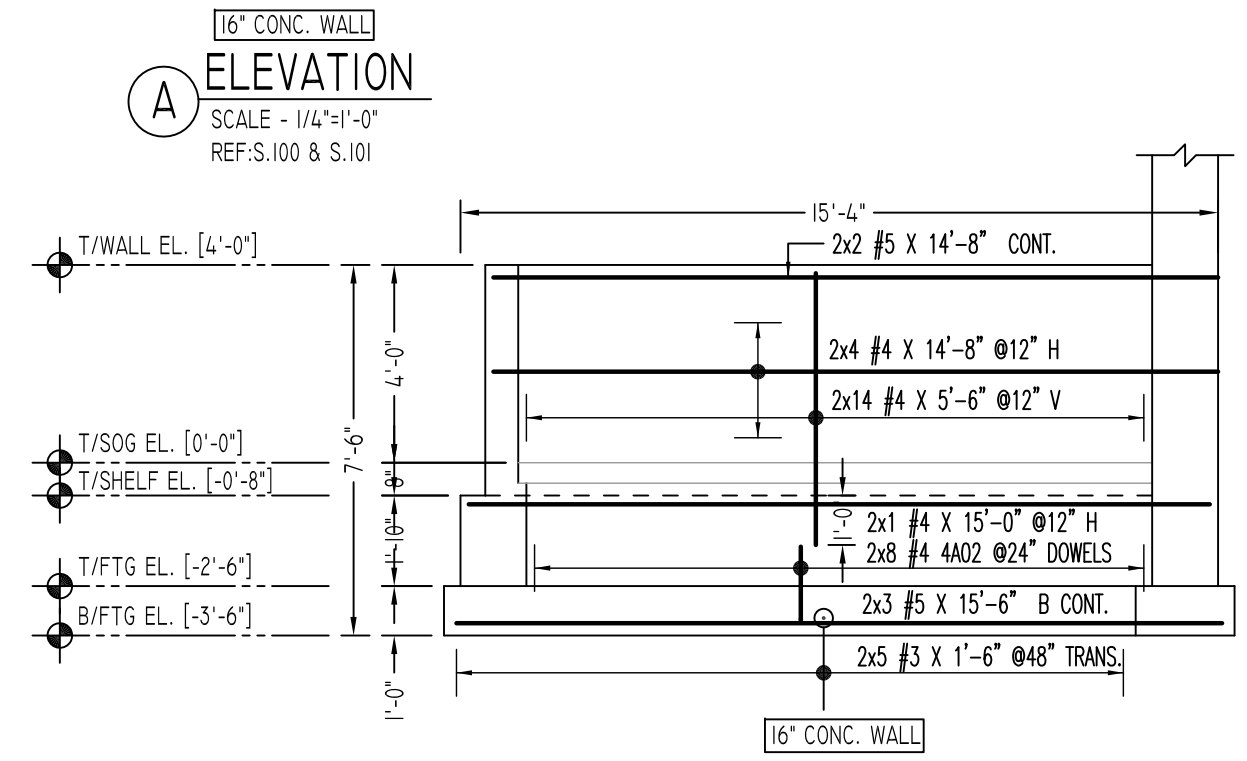
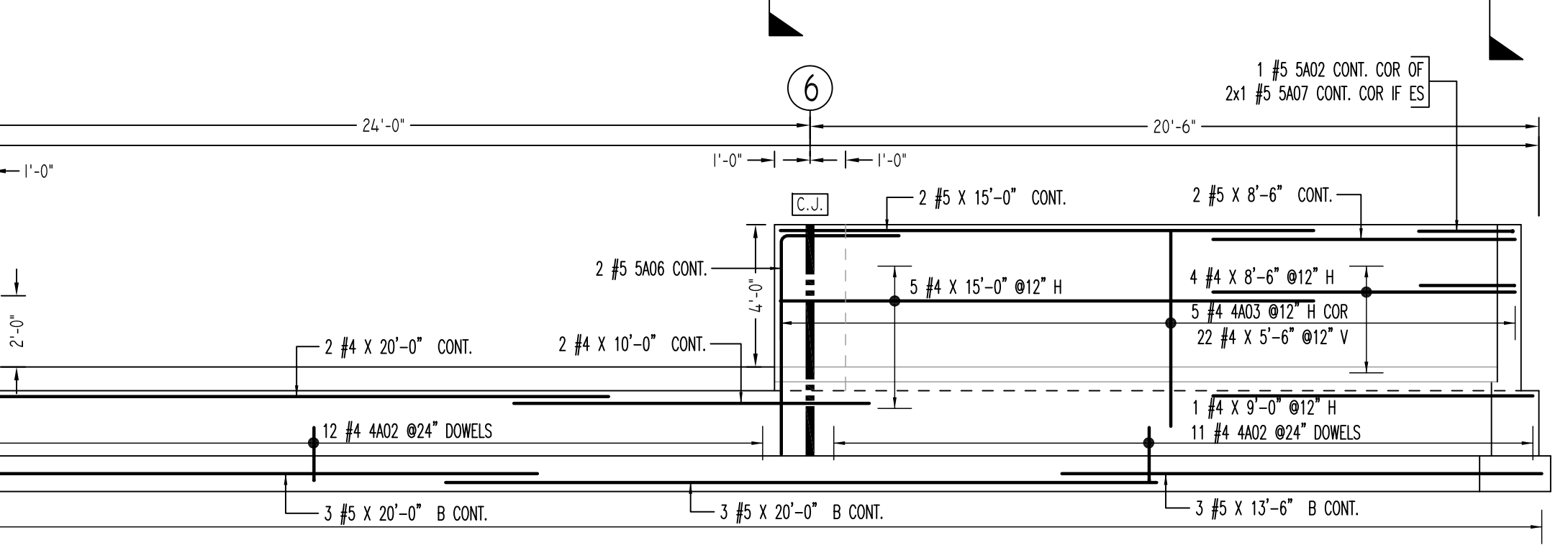
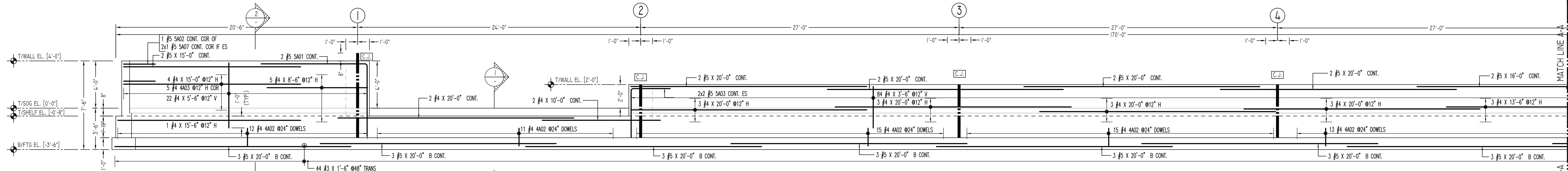
Shortages, improper fabrication or claims for any other reason must be reported to this company within a period of 15 days of delivery. This company reserves the right to field inspect prior to replacement or reconditioning of nonconforming material, and will not honor charges for work done in the field without specific authorization from this company.

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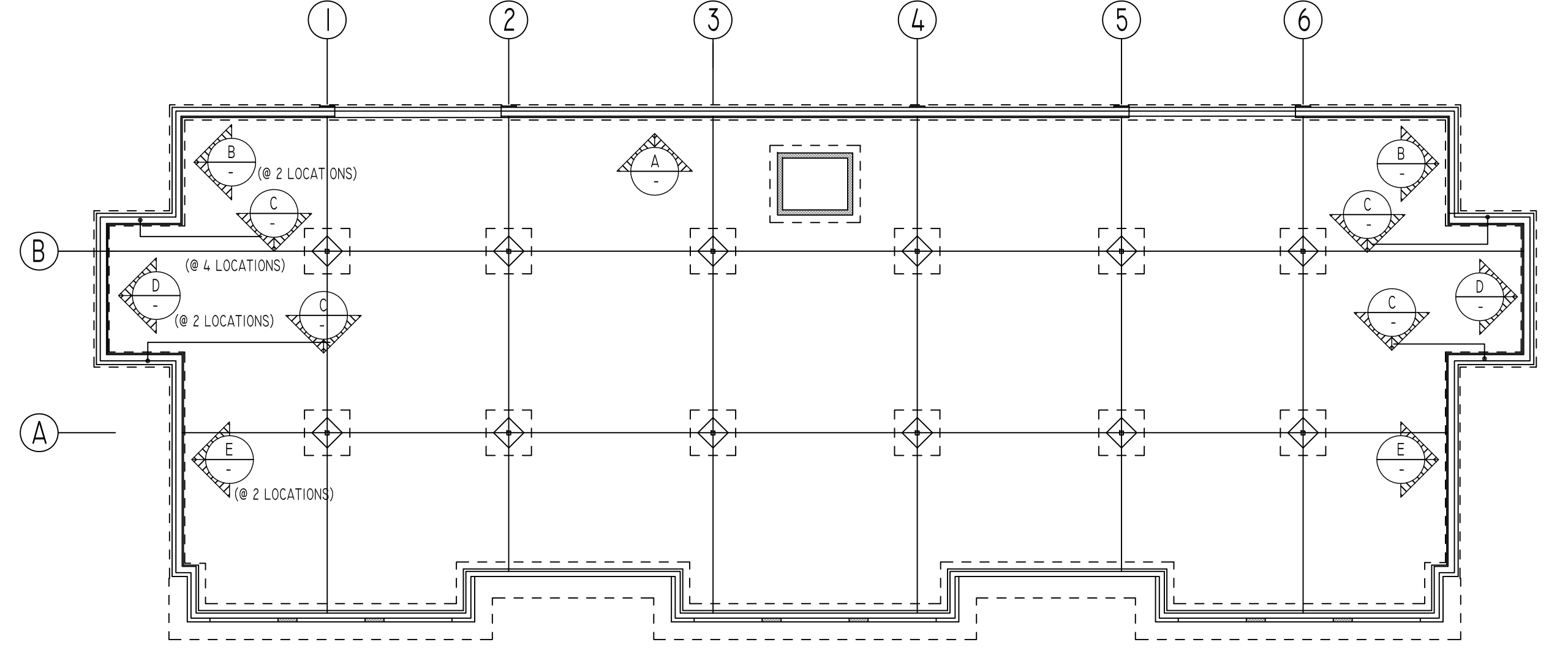
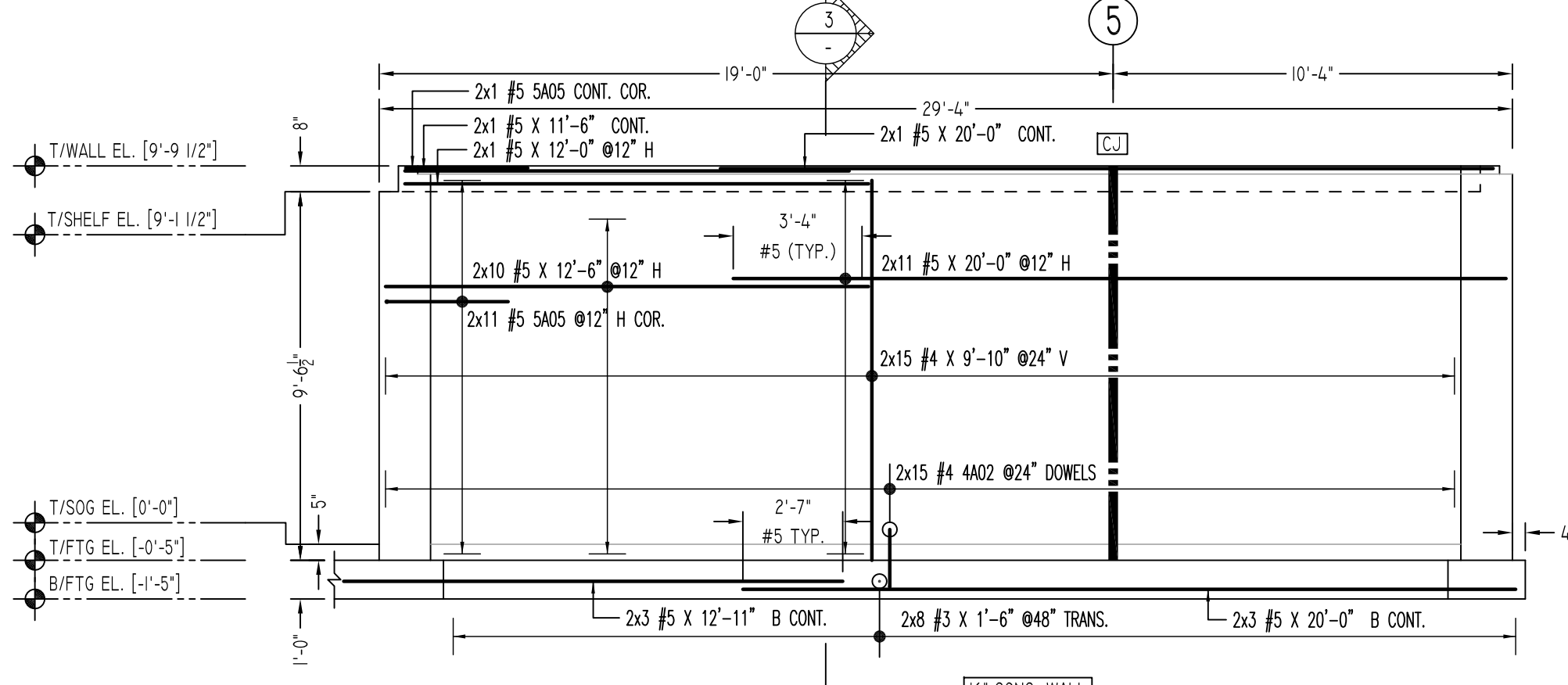
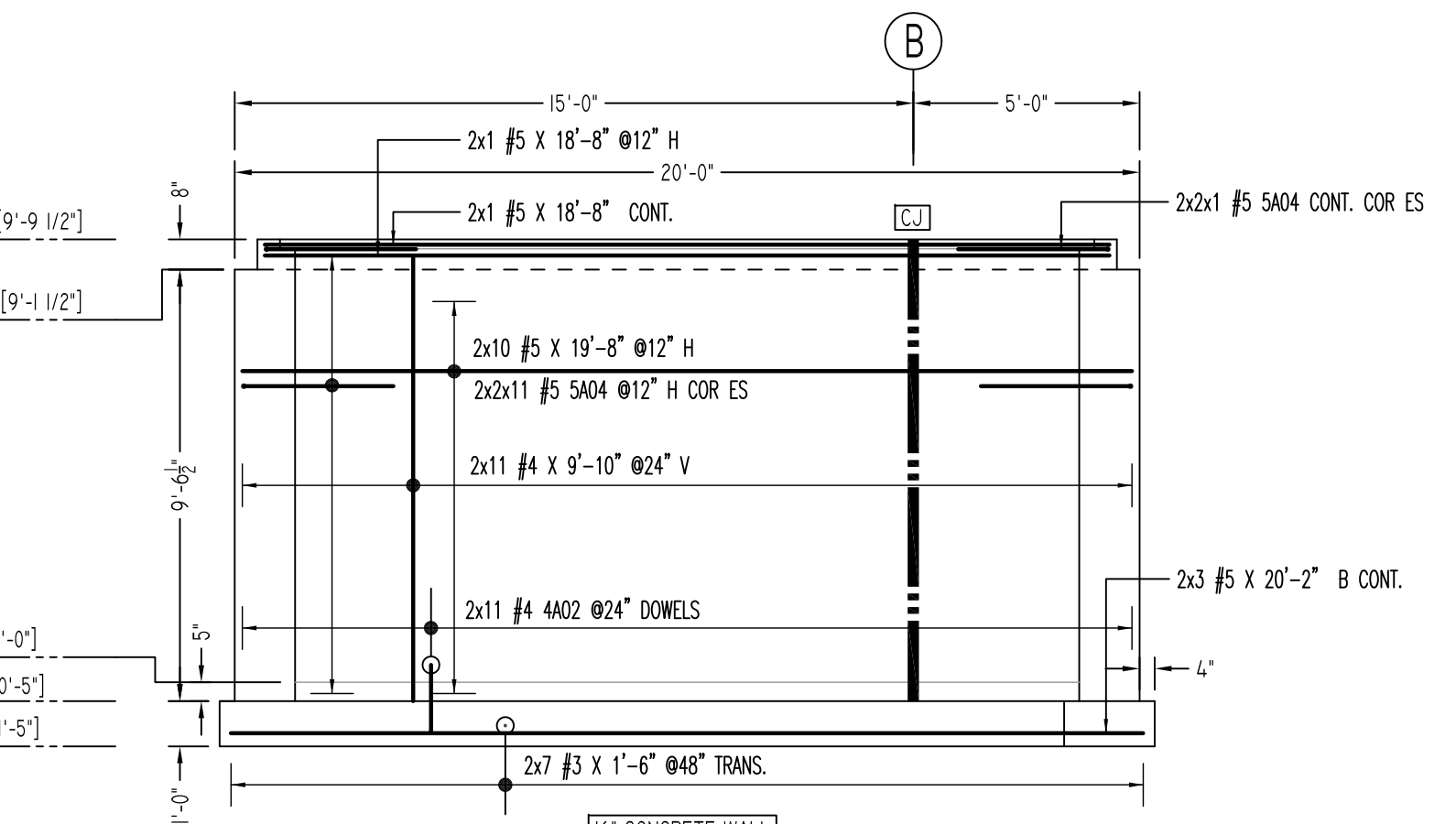
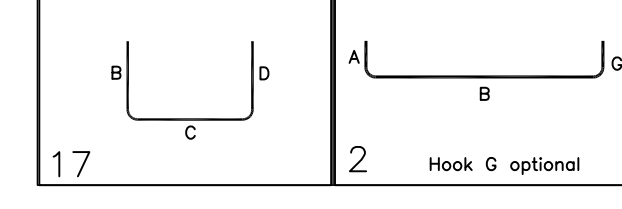
REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/14/2021

PROJECT	200 DANBURY ROAD LLC		
LOCATION	DANBURY ROAD WILTON, CONNECTICUT		
ARCHITECT	BSA INC. ARCHITECT AND PLANNERS		
ENGINEER	RICHARDSON STRUCTURAL ENGINEERS		
CUSTOMER	200 DANBURY ROAD LLC		
DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.:
KKV/MRS	01/12/20	T/L	21005
DRAWING TITLE:			DRAWING NO.:
FOUNDATION WALL REINFORCEMENT DETAILS			R01



Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'	N'	M'	L'	K'	J'	I'	H'	G'	F'	E'	D'	C'	B'	A'
4A02	18	#4	1'-10"	17		0'-4"																								
4A03	10	#4	5'-4"	17		2'-8"																								
5A01	2	#5	15'-2"	17		6'-2"																								
5A02	2	#5	5'-4"	17		2'-8"																								
5A03	4	#5	7'-8"	17		3'-4"																								
5A04	96	#5	6'-8"	17		3'-4"																								
5A05	24	#5	5'-10"	17		2'-8"																								
5A06	2	#5	9'-4"	17		3'-4"																								
5A07	4	#5	3'-6"	2		0'-10"																								

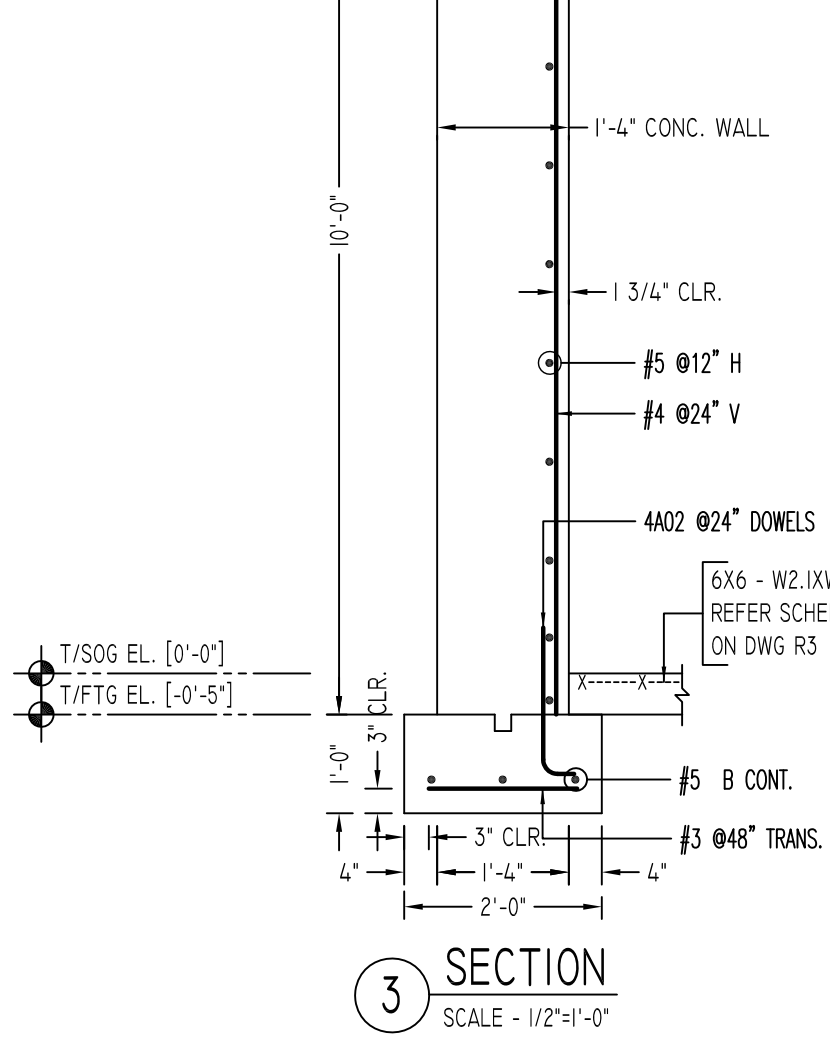
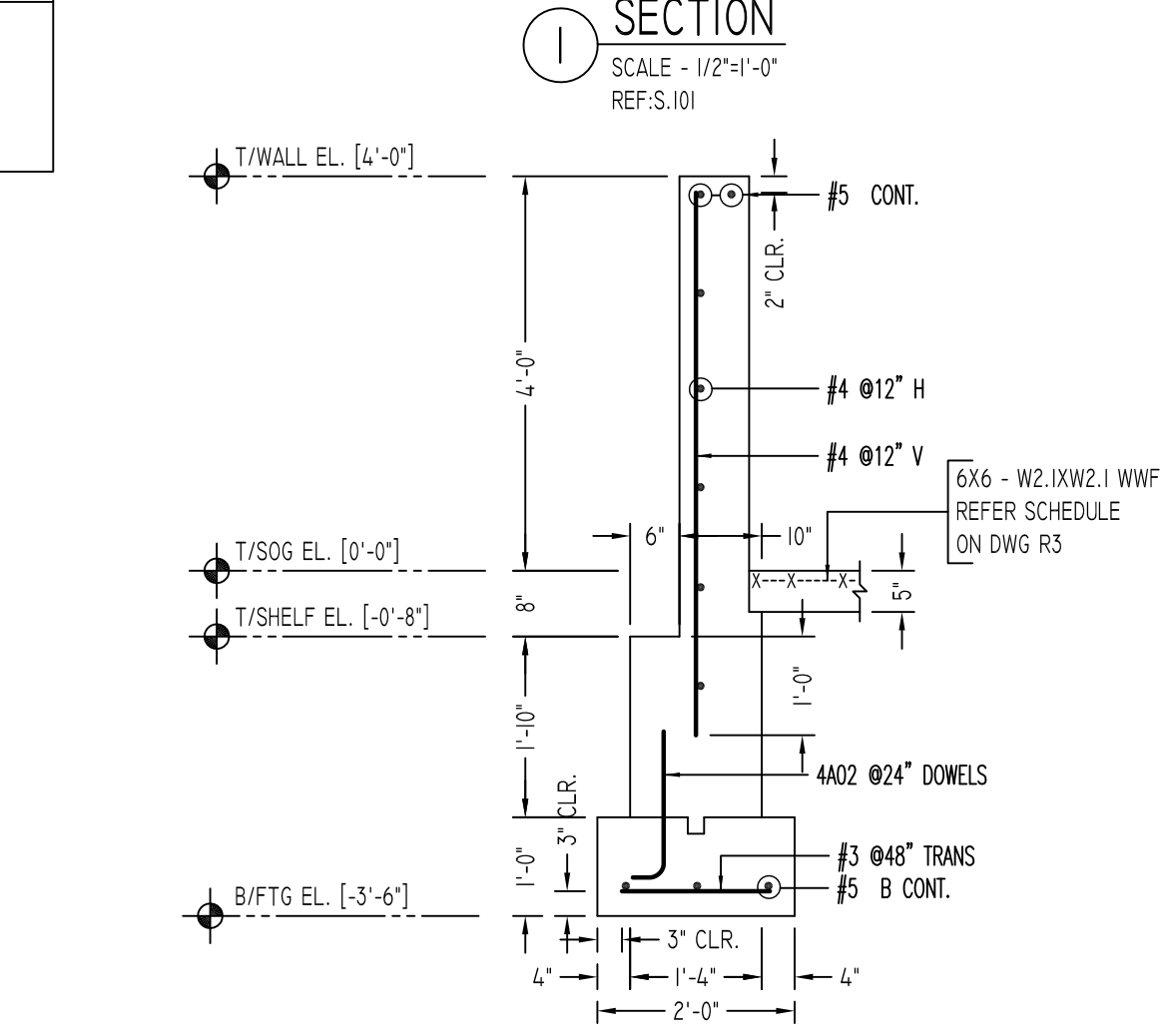
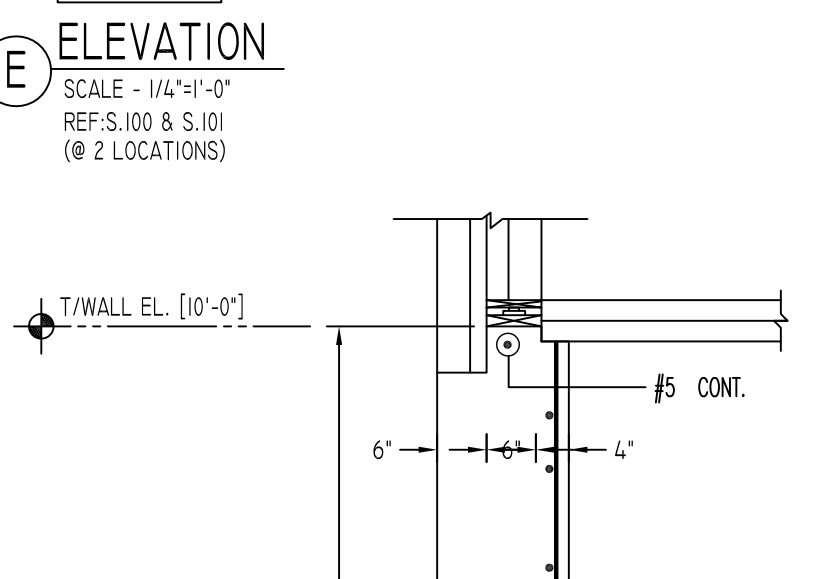
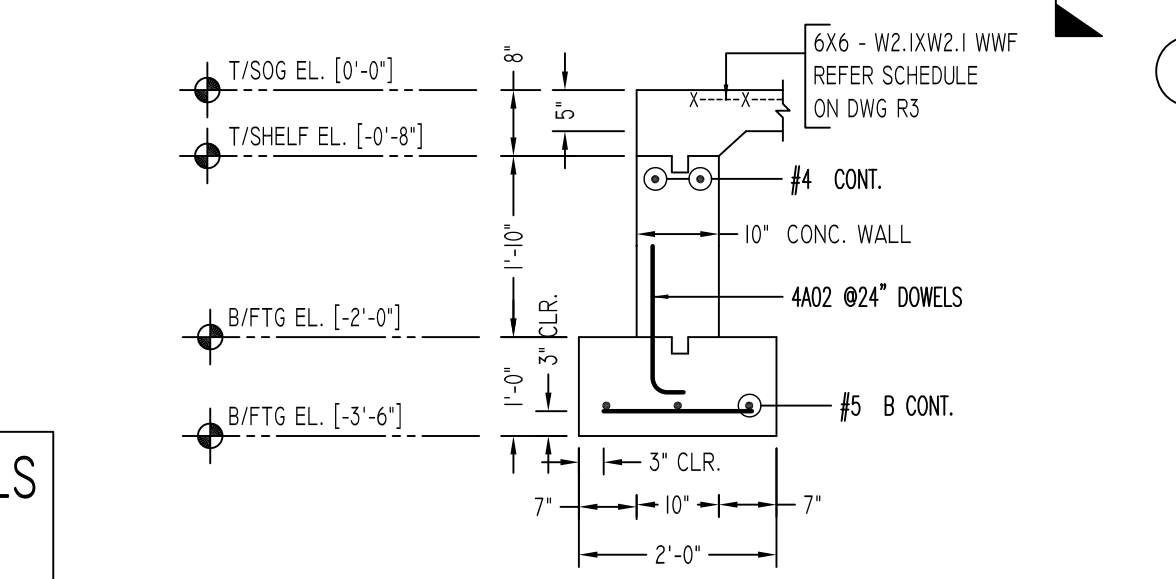


LAP SCHEDULE		
SIZE	4000 PSI	
	TOP	OTHERS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"
#10	102"	79"
#11	113"	87"

FOR FOUNDATION & WALL REINFORCEMENT DETAILS  
REF. DWG R01, R1 TO R2

FOR SLAB ON GRADE REINFORCEMENT DETAILS  
REF. DWG R3

ALL BARS IN THIS DRAWING  
ASTM A615 GRADE 60  
BLACK UNCOATED



Abbreviations:  
I.F.=Inside Face  
O.F.=Outside Face  
E.F.=Each Face  
DWL=Dowel  
V=Vertical  
H=Horizontal  
C.B.=Corner Bar  
S.DWL.=Slab Dowel  
E.W.=Each Way  
B/BOT.=Bottom  
T=Top  
MDWL.=Masonry Dowel  
B.B.=Bond Beam  
ALT.=Alternate  
Approx.=Approximate

OPNG=Opening  
BAL.=Balance  
BTW.=Between  
CJ.=Construction Joint  
CLR.=CLEARANCE  
CMU.=Concrete Masonry Unit  
CONT.=Continuous  
EA.=Each  
Elev.=Elevation  
EMB.=Embedment  
SW.=Short Way  
LW.=Long Way  
BL.=Black Bar  
(EP)=Epoxy Bar  
(GA)=Galvanized

**NOTICE**

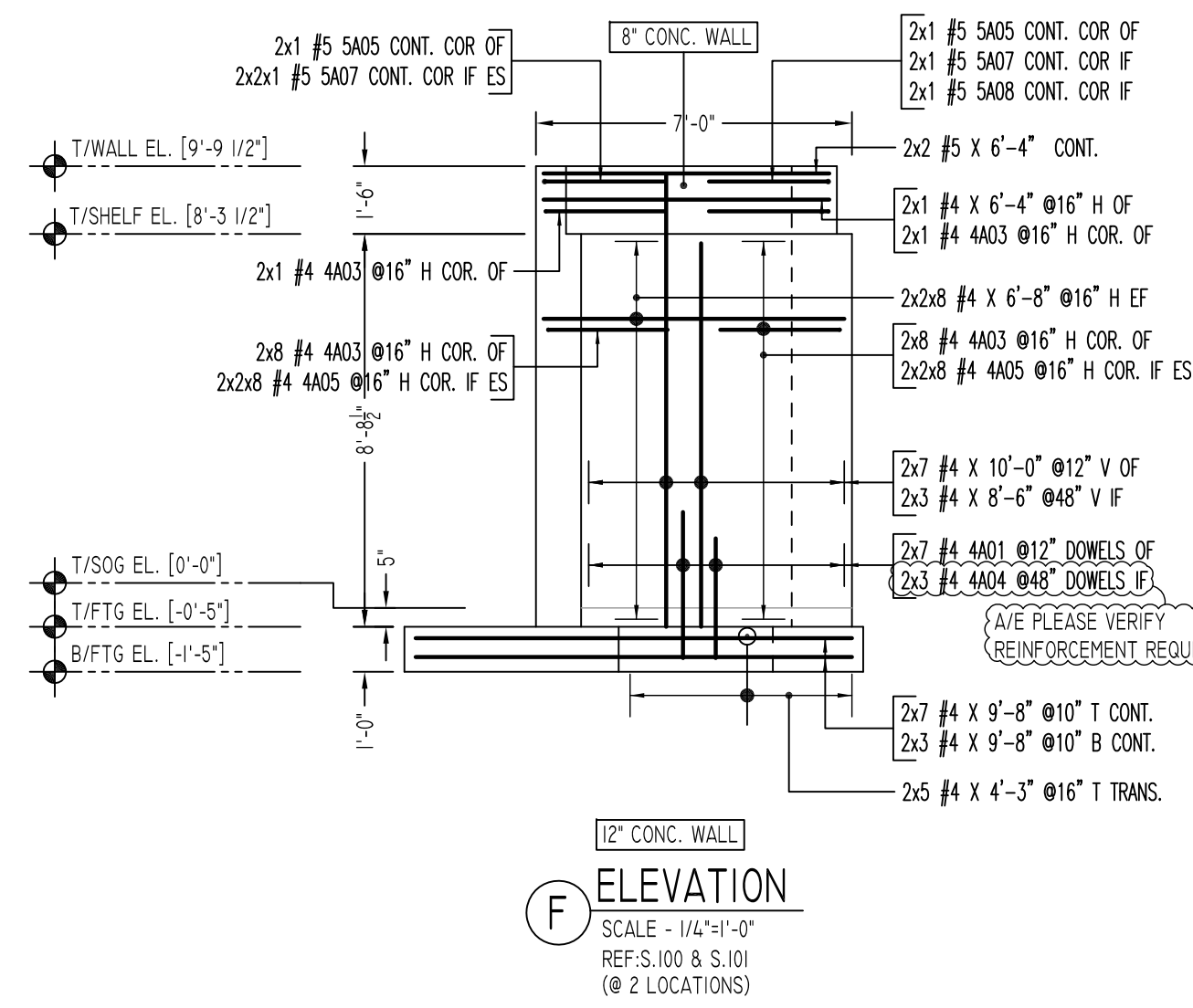
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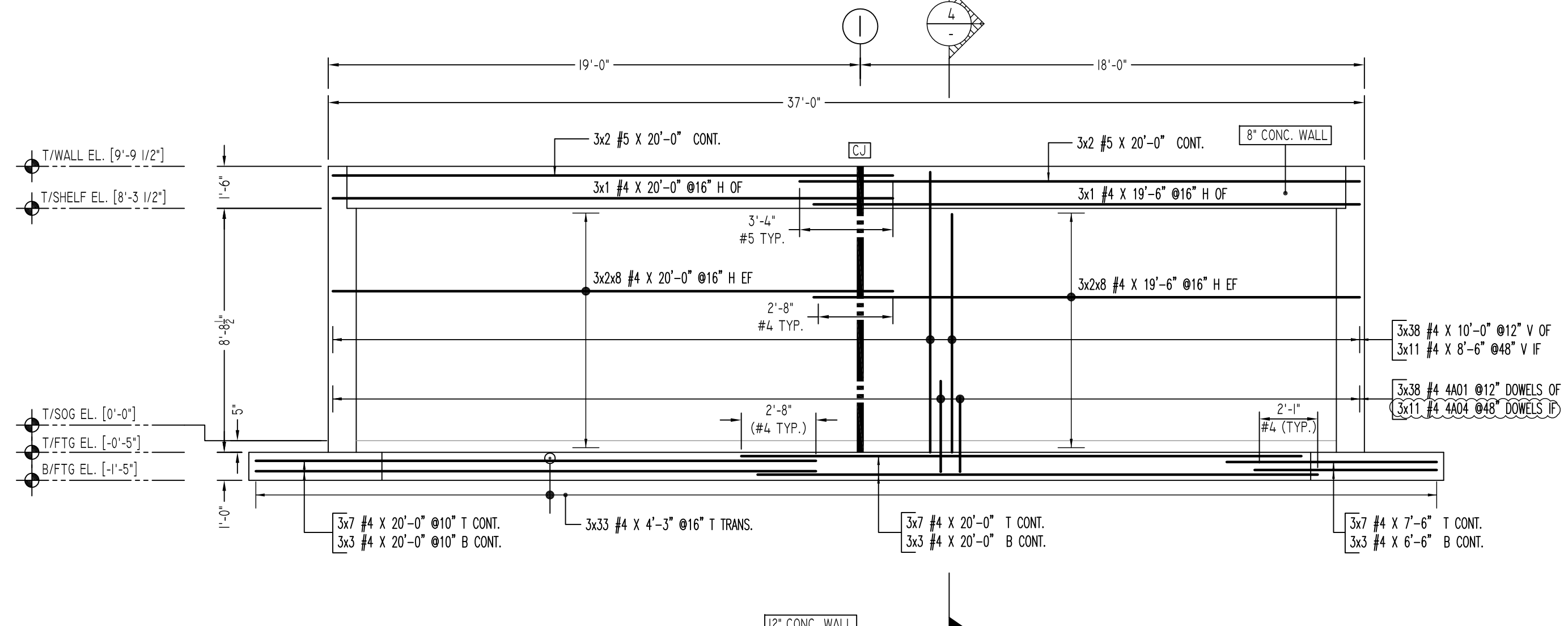
REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/14/2021

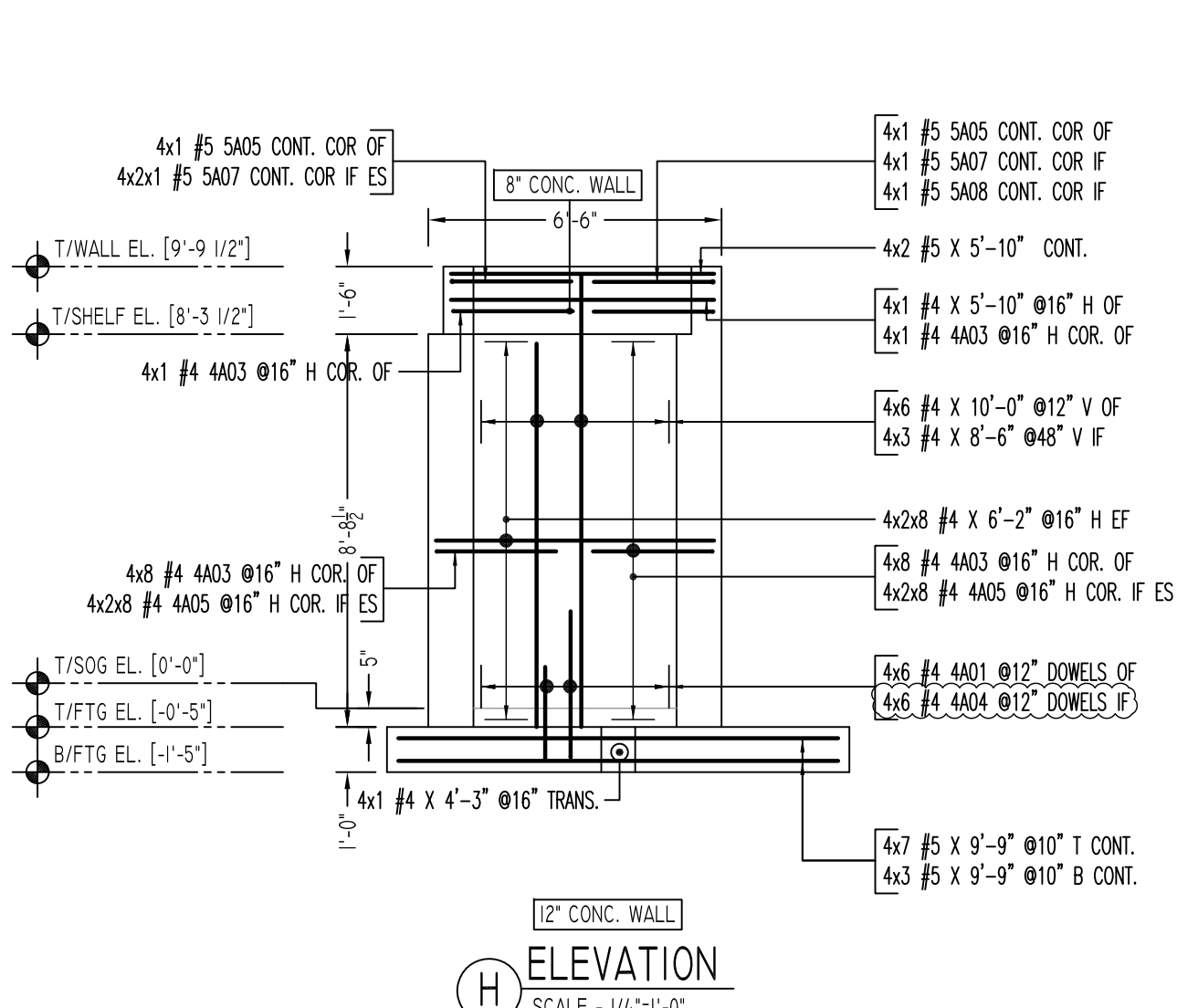
PROJECT	200 DANBURY ROAD LLC
LOCATION	DANBURY ROAD WILTON, CONNECTICUT
ARCHITECT	BSA INC. ARCHITECT AND PLANNERS
ENGINEER	RICHARDSON STRUCTURAL ENGINEERS
CUSTOMER	200 DANBURY ROAD LLC
DRAWN BY:	KKV/MRS
DATE:	01/12/20
REVIEWED BY:	T/L
JOB NO.	21005
DRAWING TITLE:	FOUNDATION WALL REINFORCEMENT DETAILS
DRAWING NO.:	R1



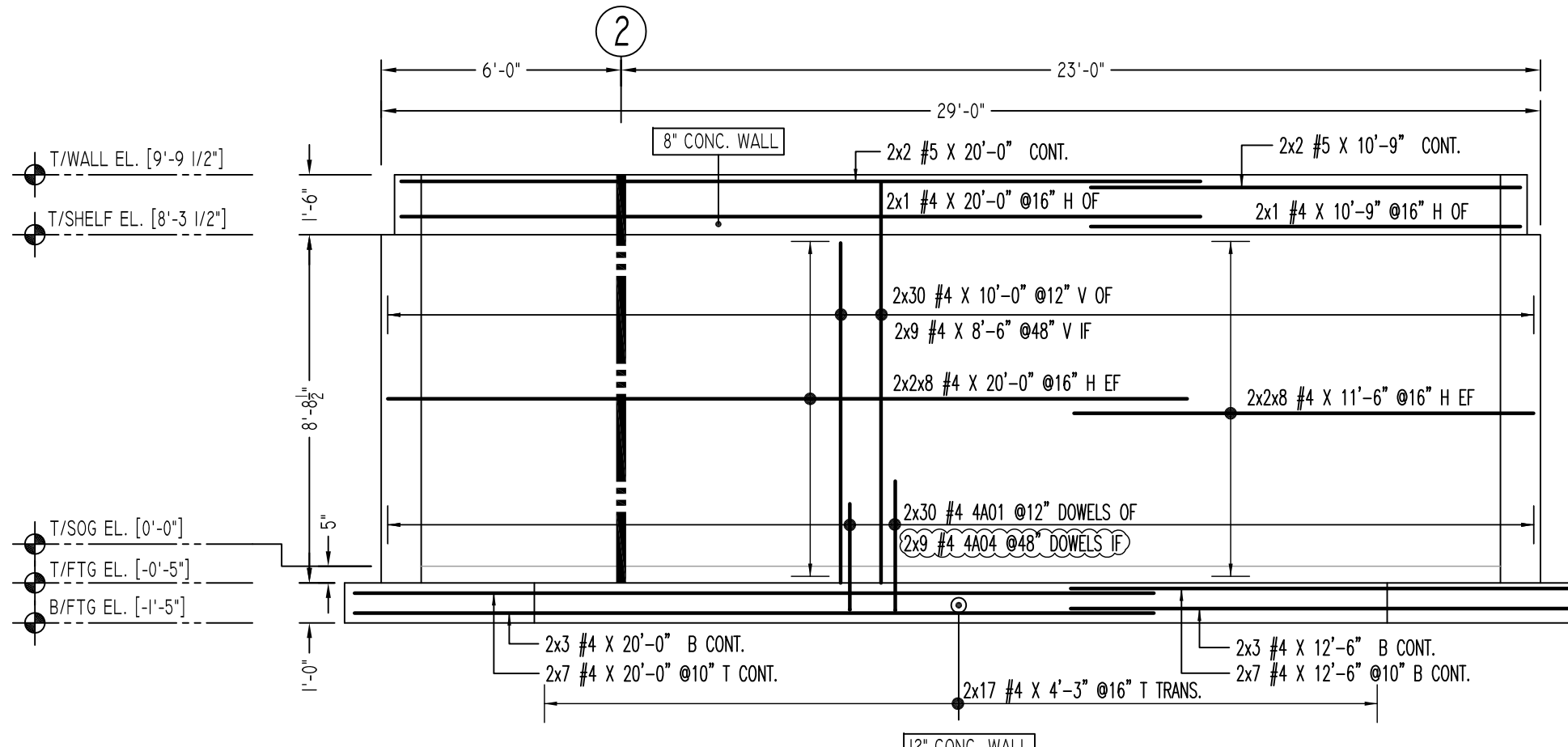
**F ELEVATION**  
SCALE - 1/4"=1'-0"  
REF.S.100 & S.101  
(@ 2 LOCATIONS)



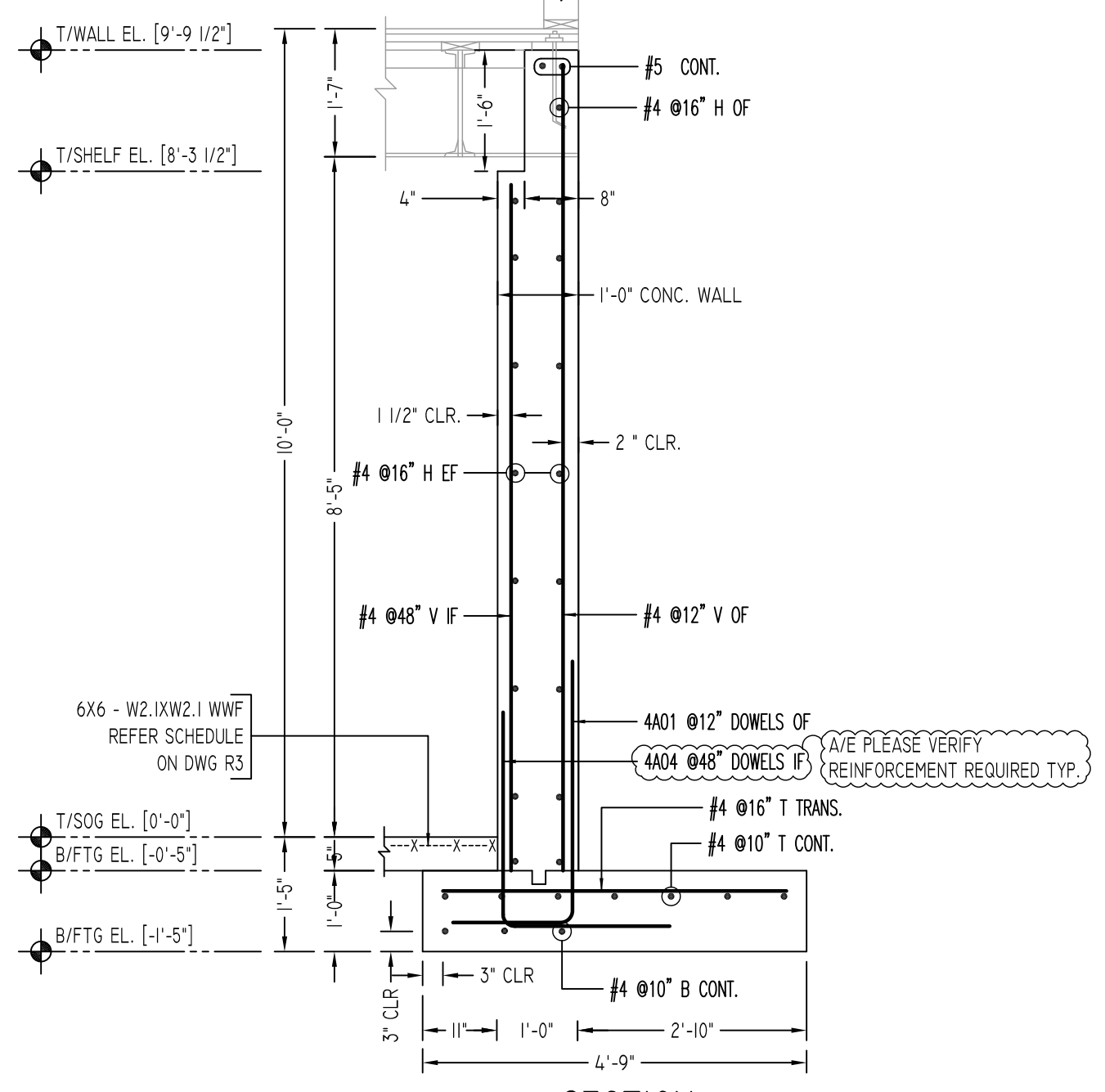
**G ELEVATION**  
SCALE - 1/4"=1'-0"  
REF.S.100 & S.101  
(@ 3 LOCATIONS)



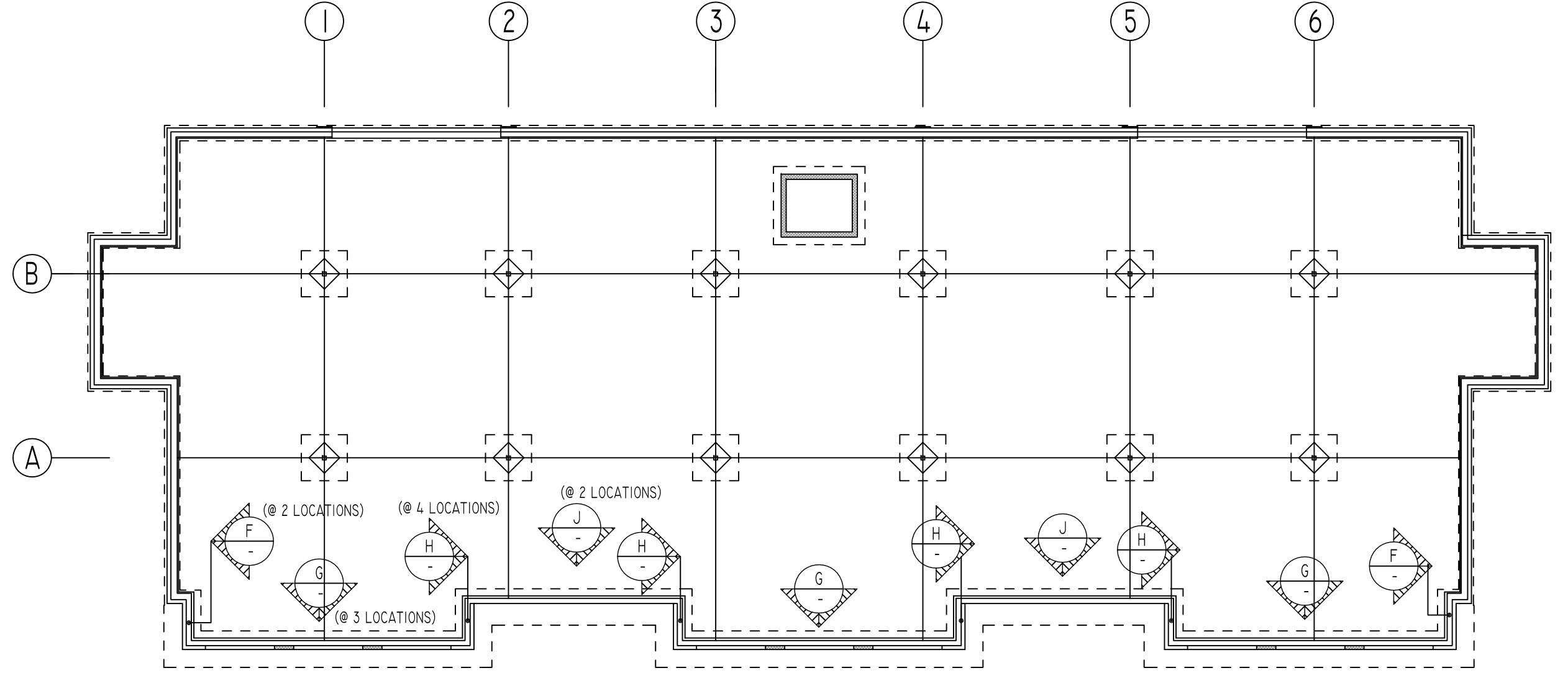
**H ELEVATION**  
SCALE - 1/4"=1'-0"  
REF.S.100 & S.101  
(@ 4 LOCATIONS)



**J ELEVATION**  
SCALE - 1/4"=1'-0"  
REF.S.100 & S.101  
(@ 2 LOCATIONS)



**4 SECTION**  
SCALE - 1/2"=1'-0"  
REF.S.101



**KEY PLAN**  
SCALE - NTS  
REF.S.100 & S.101

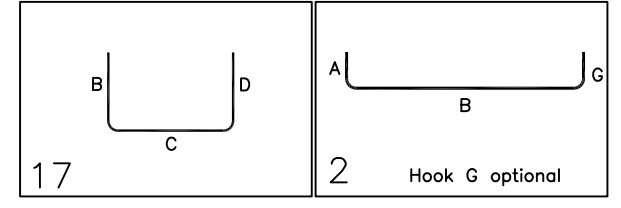
LAP SCHEDULE		
SIZE	4000 PSI	
	TOP	OTHERS
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
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#10	102"	79"
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FOR FOUNDATION & WALL REINFORCEMENT DETAILS  
REF. DWG R01, R1 TO R2

FOR SLAB ON GRADE REINFORCEMENT DETAILS  
REF. DWG R3

ALL BARS IN THIS DRAWING  
ASTM A615 GRADE 60  
BLACK UNCOATED

BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S
4A01	212	#4	4'-9"	17		1'-6"						3'-5"
4A03	108	#4	5'-4"	17		2'-8"						2'-8"
4A04	81	#4	4'-9"	17		2'-1"						2'-8"
4A05	192	#4	3'-4"	2		0'-8"						2'-8"
5A05	12	#5	5'-10"	17		2'-8"						3'-2"
5A07	18	#5	3'-4"	2		0'-10"						2'-8"
5A08	6	#5	4'-0"	2		0'-10"						3'-2"



Abbreviations:  
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REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/14/2021

PROJECT	200 DANBURY ROAD LLC		
LOCATION	DANBURY ROAD WILTON, CONNECTICUT		
ARCHITECT	BSA INC. ARCHITECT AND PLANNERS		
ENGINEER	RICHARDSON STRUCTURAL ENGINEERS		
CUSTOMER	200 DANBURY ROAD LLC		
DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.
KKV/MRS	01/12/20	T/L	21005
DRAWING TITLE:	FOUNDATION WALL REINFORCEMENT DETAILS		DRAWING NO.:
			R2