

FOUNDATION TO R-1 LEVEL WALL WALL REINFORCEMENT DETAILS

SCALE = 1/8"=1'-0"
REF: FO-101

RETAINING WALL SCHEDULE							
WALL MARK	STEM THICK, ST	HEEL WIDTH, W	TOE WIDTH, W	BAR# VB	BAR# VO	BAR# VV	REMARKS
RW-1	12"	5'-0"	2'-0"	#9@18"	#9@18"	#5@18"	-
RW-1.1	12"	1'-0"	1'-0"	#5@18"	#5@18"	#5@18"	-
RW-2	12"	3'-0"	1'-0"	#7@18"	#7@18"	#5@18"	-
RW-3	14"	3'-5"	1'-0"	#7@18"	#7@18"	#5@18"	-
RW-4	12"	2'-0"	1'-0"	#9@18"	#9@18"	#5@18"	-
RW-5	16"	-	-	-	-	-	SUPPORTED BY BMRI-6
RW-6.1	24"	-	-	#9@10"	#9@10"	#5@18"	MAT FTG
RW-6.2	22"	-	-	#9@8"	#9@8"	#5@18"	MAT FTG
RW-7	14"	-	-	-	-	-	SUPPORTED BY BMRI-5
RW-8.1	16"	7'-0"	-	#9@16"	#9@16"	#5@18"	-
RW-8.2	16"	5'-6"	2'-0"	#9@16"	#9@16"	#5@18"	-
RW-9.1	12"	9'-4"	-	#6@10"	#8@6"	#4@10"	-
RW-9.2	14"	7'-4"	1'-10"	#8@6"	#6@10"	#4@10"	-
RW-10	12"	4'-2"	-	#6@10"	#8@6"	#4@10"	-
RW-11	12"	4'-0"	-	#6@10"	#8@6"	#4@10"	-
RW-12	12"	4'-2"	-	#6@10"	#8@6"	#4@10"	-

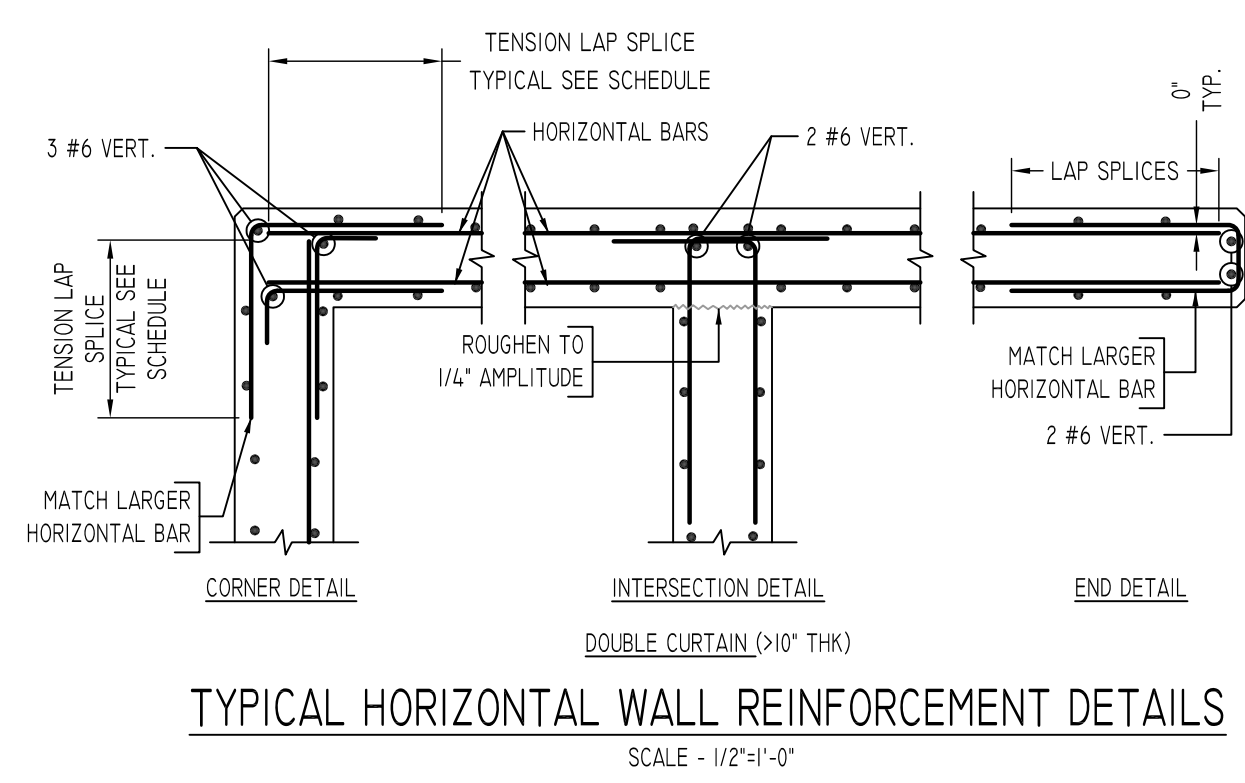
LEGEND:
 BARS "VB" - DENOTES VERTICAL REINFORCEMENT AT BATTER FACE
 BARS "VO" - DENOTES VERTICAL REINFORCEMENT AT OPPOSITE FACE
 BARS "VV" - DENOTES HORIZONTAL REINFORCEMENT EACH FACE

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
CONCRETE PLACED AGAINST EARTH	3" CLR
FORMED CONCRETE EXPOSED TO EARTH	2" CLR
SLAB ON GRADE TOP & BOTTOM	2" CLR
SLAB TOP & BOTTOM	2" CLR
BEAM ALL SIDES	2" CLR
INTERIOR FACES OF WALL	2" CLR
COLUMNS OR PIERS (MAIN REINFORCEMENT)	2" CLR

LAP SCHEDULE			LD SCHEDULE		
SIZE	5000 PSI		SIZE	5000 PSI	
	TOP	OTHERS		TOP	OTHERS
#3	1'-11"	1'-5"	#3	1'-5"	1'-1"
#4	2'-6"	1'-11"	#4	1'-11"	1'-5"
#5	3'-1"	2'-4"	#5	2'-4"	1'-10"
#6	3'-9"	2'-10"	#6	2'-10"	2'-2"
#7	5'-4"	4'-1"	#7	4'-1"	3'-2"
#8	6'-1"	4'-8"	#8	4'-8"	3'-6"
#9	6'-10"	5'-3"	#9	5'-3"	4'-0"
#10	7'-9"	5'-11"	#10	5'-11"	4'-6"

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

SHEAR WALL ID	FTG			P-1			LDG-1			P-2			LDG-2			P-3			LDG-2		
	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT
SW-1.1	12"	#7 @12"	#5 @9"	12"	#7 @12"	#5 @9"	12"	-	-	12"	#7 @12"	#5 @12"	12"	-	-	12"	#7 @12"	#5 @12"	12"	-	-
SW-1.2	12"	#5 @9"	#5 @6"	12"	#5 @9"	#5 @6"	12"	-	-	12"	#5 @9"	#5 @6"	12"	-	-	12"	#5 @9"	#5 @6"	12"	-	-
SW-1.3	16"	#5 @12"	#5 @4"	12"	#5 @12"	#5 @6"	12"	-	-	12"	#4 @12"	#4 @9"	12"	-	-	12"	#4 @12"	#4 @9"	12"	-	-
SW-1.4	12"	#4 @12"	#4 @12"	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-
SW-1.5	8"	#4 @12"	#4 @12"	8"	#4 @12"	#4 @12"	8"	-	-	8"	#4 @12"	#4 @12"	8"	-	-	8"	#4 @12"	#4 @12"	8"	-	-
SW-1.6	12"	#4 @12"	#4 @12"	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-
SW-1.7	12"	#4 @8"	#5 @6"	12"	#4 @8"	#5 @6"	12"	-	-	12"	#4 @8"	#4 @9"	12"	-	-	12"	#4 @8"	#5 @4"	12"	-	-
SW-1.8	12"	#4 @12"	#4 @9"	12"	#4 @12"	#4 @9"	12"	-	-	12"	#4 @12"	#4 @9"	12"	-	-	12"	#4 @12"	#4 @9"	12"	-	-
SW-1.9	12"	#4 @9"	#5 @6"	12"	#4 @9"	#5 @6"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-
SW-2.1	14"	#7 @12"	#5 @9"	14"	#7 @12"	#5 @9"	14"	-	-	14"	#7 @12"	#5 @12"	14"	-	-	14"	#7 @12"	#5 @12"	14"	-	-
SW-2.2	14"	#6 @6"	#6 @9"	14"	#6 @6"	#6 @9"	14"	-	-	14"	#5 @12"	#4 @12"	14"	-	-	14"	#6 @6"	#4 @12"	14"	-	-
SW-2.3	14"	#7 @12"	#7 @5"	14"	#7 @12"	#7 @5"	14"	-	-	14"	#7 @12"	#7 @5"	14"	-	-	14"	#7 @12"	#7 @5"	14"	-	-
SW-3.1	12"	#5 @6"	#5 @10"	12"	-	-	12"	#5 @6"	#5 @10"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"
SW-3.2	12"	#5 @10"	#5 @4"	12"	-	-	12"	#5 @10"	#5 @4"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"
SW-3.3	12"	#4 @12"	#5 @12"	12"	-	-	12"	#4 @12"	#5 @12"	12"	-	-	12"	#4 @12"	#4 @12"	12"	-	-	12"	#4 @12"	#4 @12"
SW-3.4	12"	#4 @12"	#5 @6"	12"	-	-	12"	#7 @12"	#5 @6"	12"	-	-	12"	#5 @6"	#5 @6"	12"	-	-	12"	#7 @12"	#5 @6"
SW-4.1	14"	#7 @12"	#6 @6"	14"	-	-	14"	#7 @12"	#6 @6"	14"	-	-	14"	#7 @12"	#5 @6"	14"	-	-	14"	#7 @12"	#5 @8"
SW-4.2	14"	#5 @6"	#5 @9"	14"	-	-	14"	#5 @6"	#5 @12"	14"	-	-	14"	#5 @6"	#4 @12"	14"	-	-	14"	#6 @6"	#4 @12"
SW-4.3	14"	#7 @12"	#7 @5"	14"	-	-	14"	#7 @12"	#7 @5"	14"	-	-	14"	#7 @12"	#7 @5"	14"	-	-	14"	#7 @12"	#7 @5"
SW-5.1	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"
SW-5.2	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"
SW-6.1	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"
SW-6.2	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"	12"	#5 @12"	#4 @10"



TYPICAL HORIZONTAL WALL REINFORCEMENT DETAILS
 SCALE = 1/2"=1'-0"

Abbreviations:
 I.F.=Inside Face
 O.F.=Outside Face
 E.F.=Each Face
 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

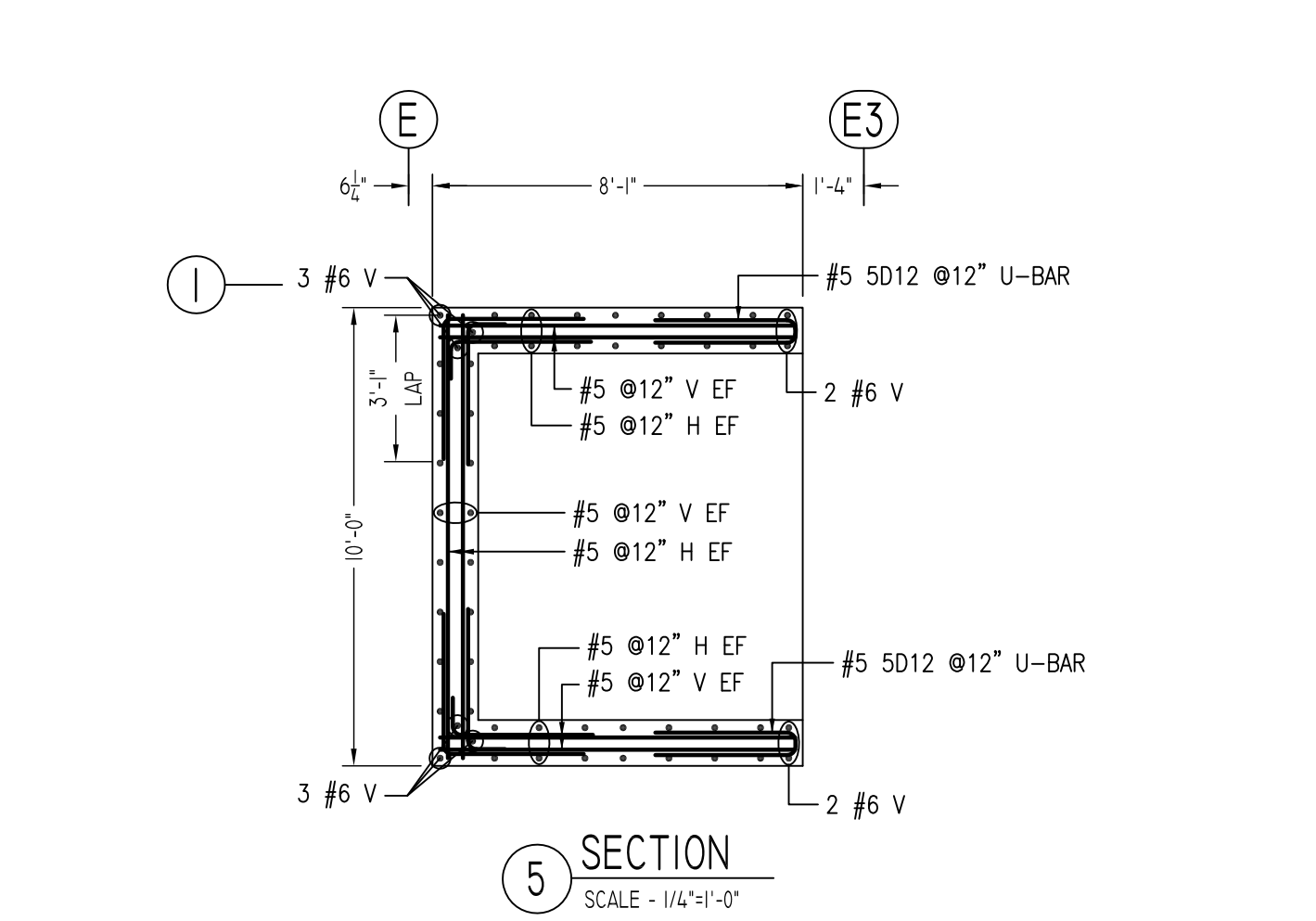
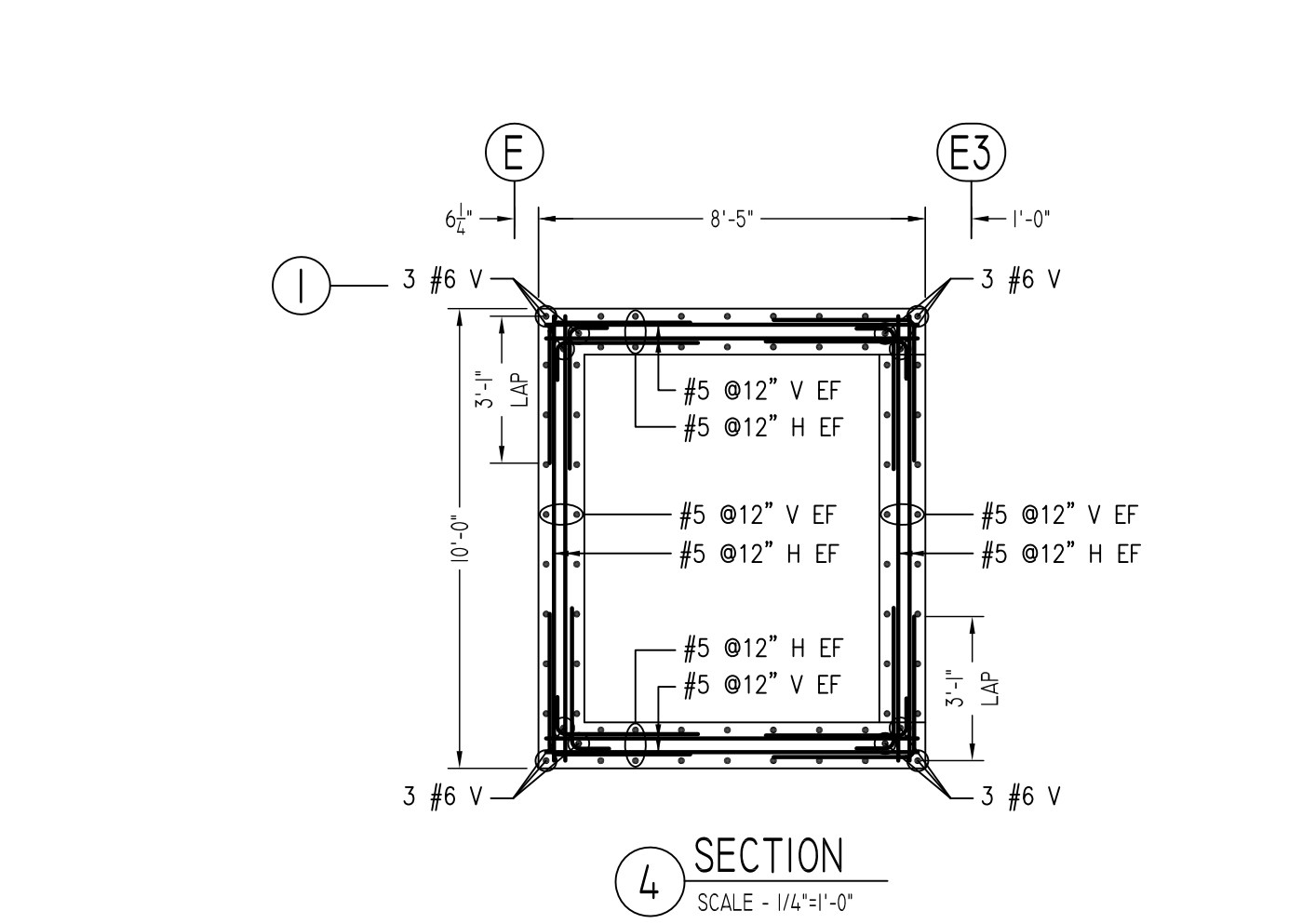
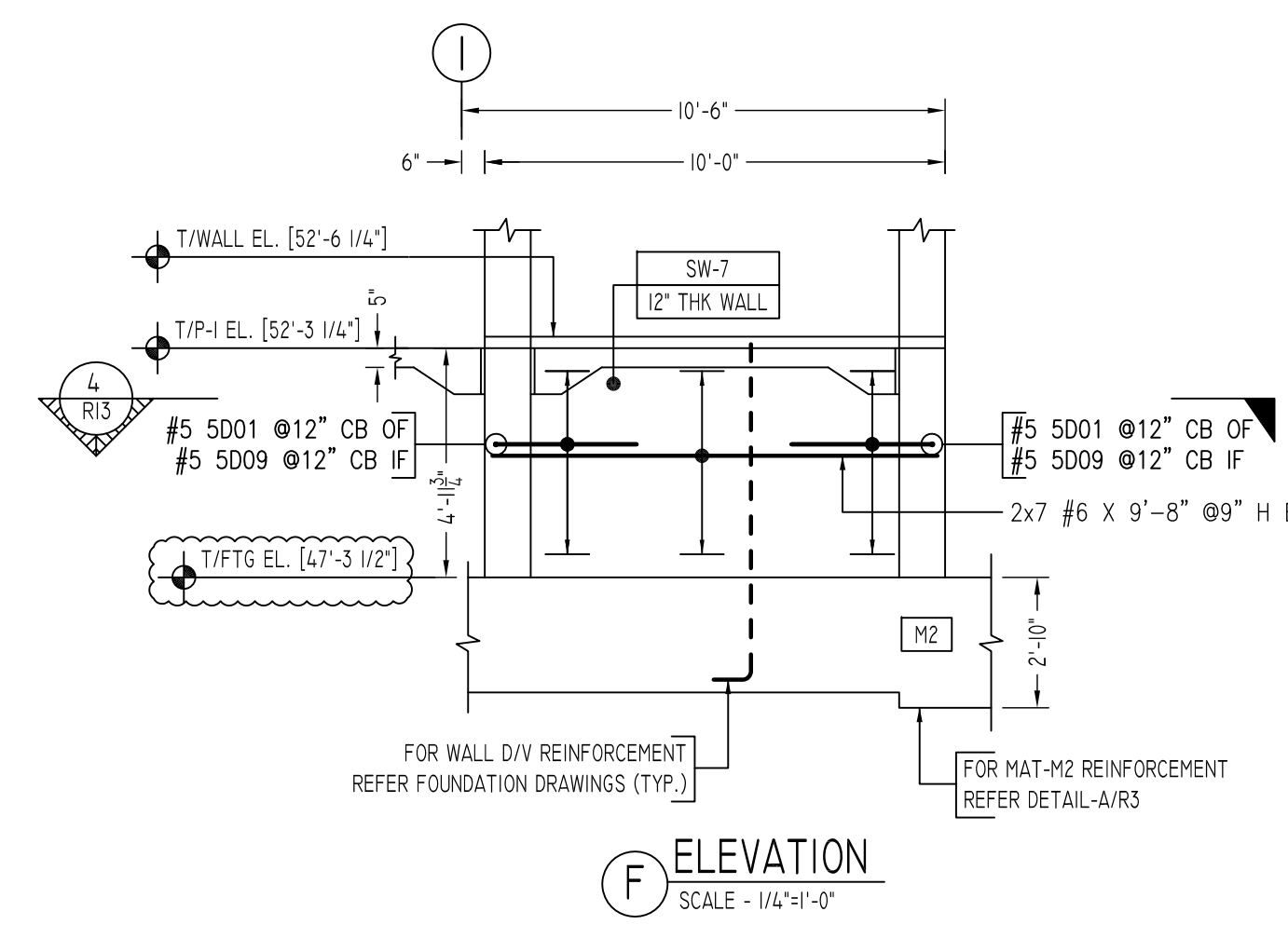
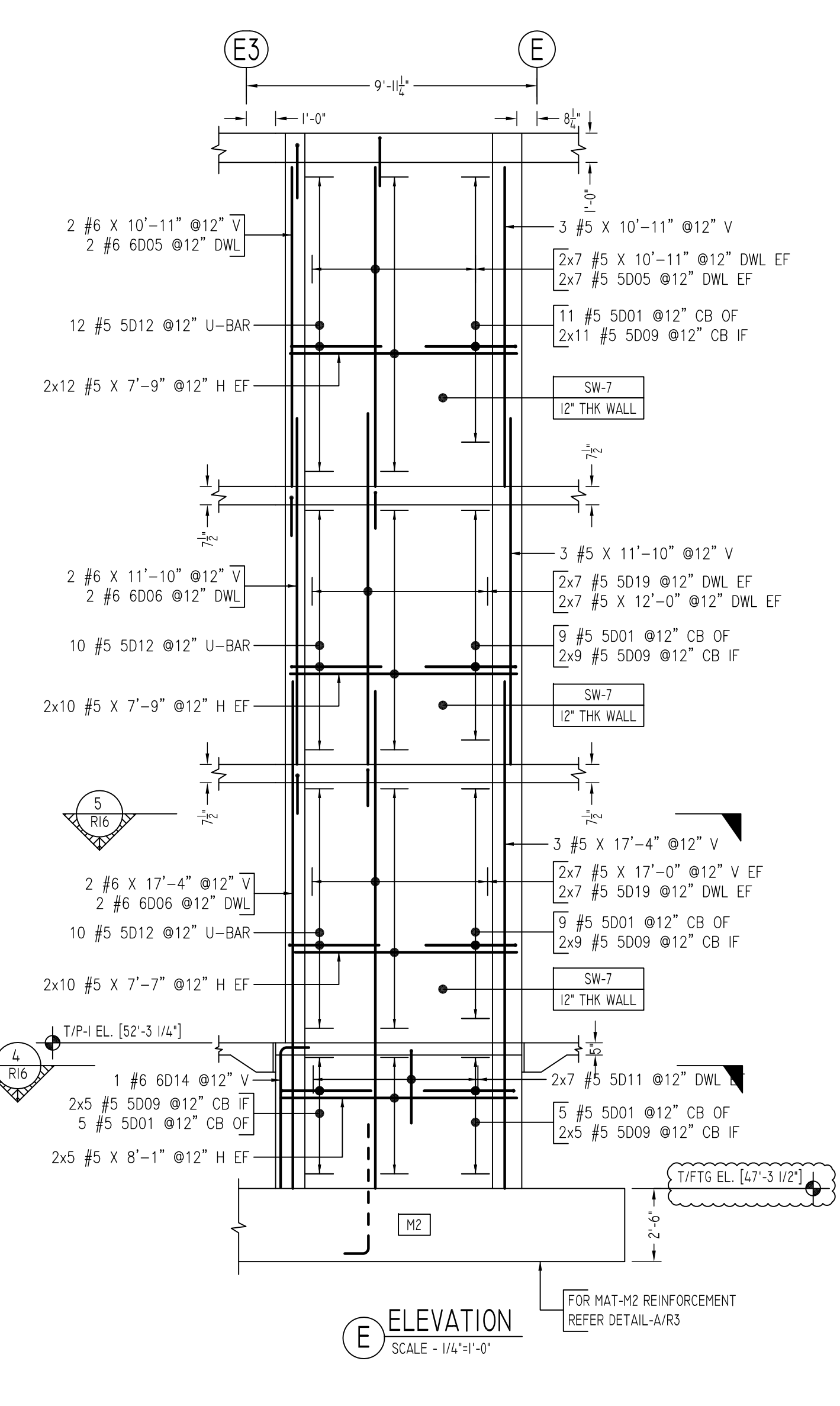
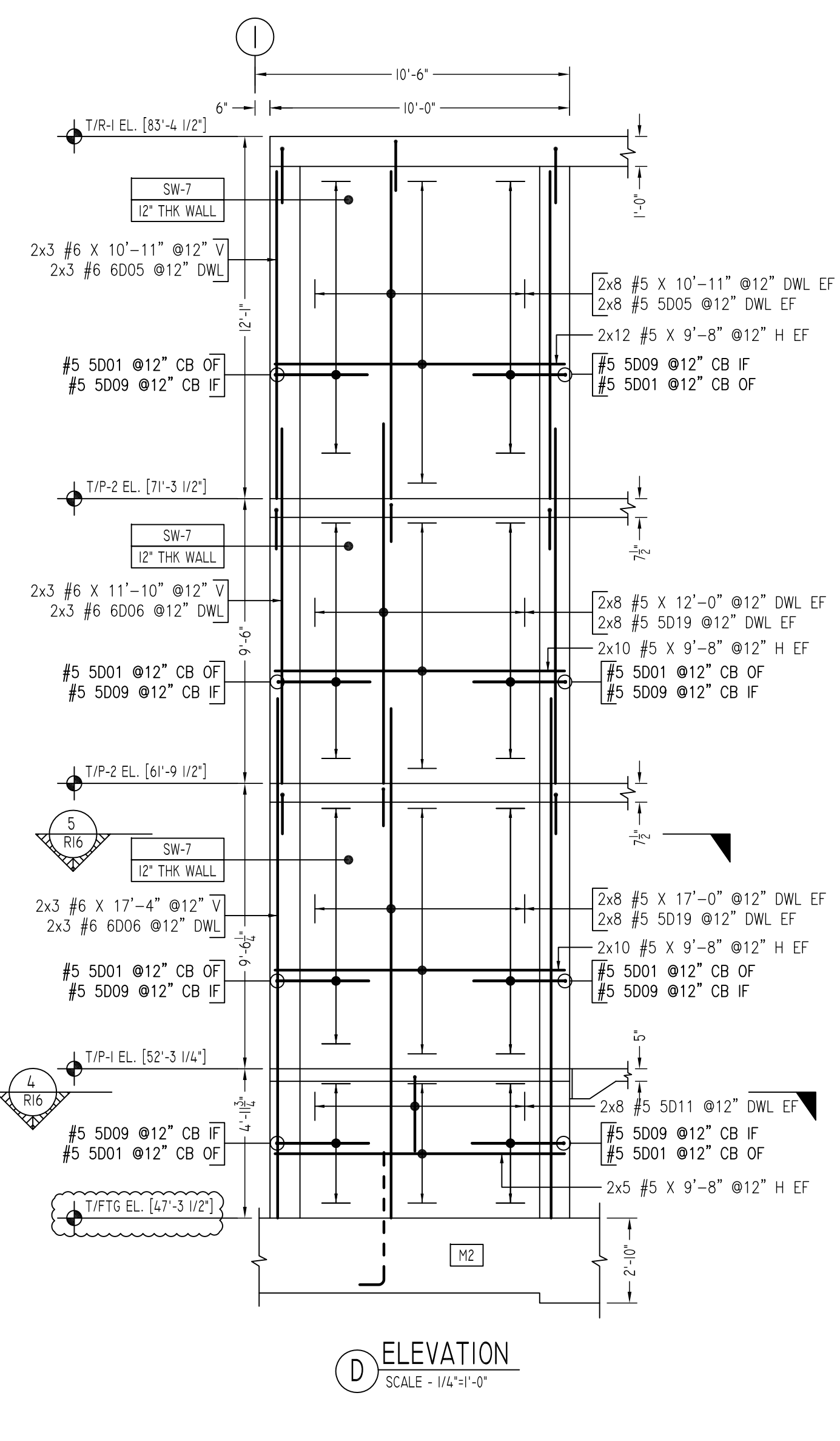
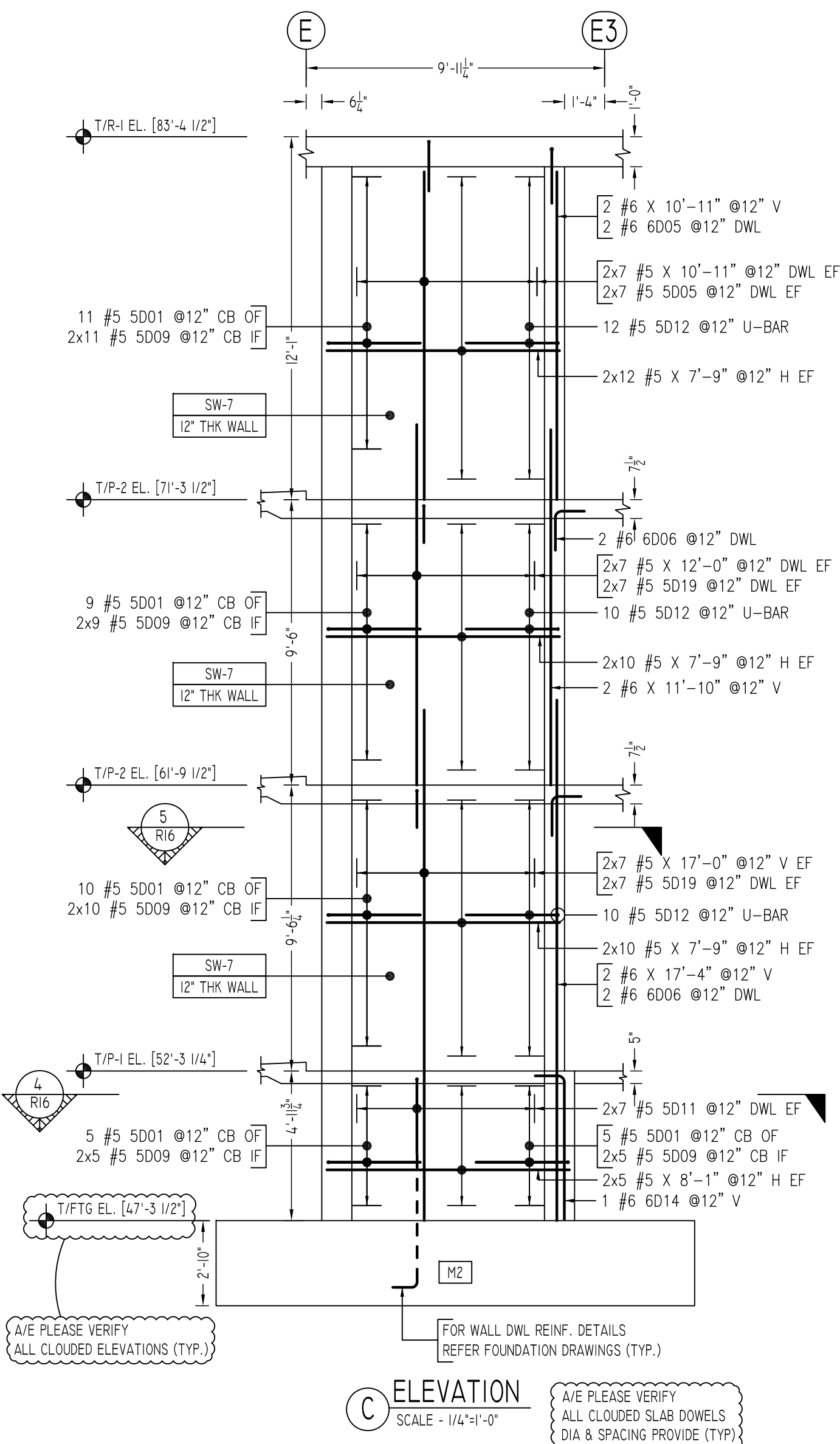
OPNG=Opening
 BAL=Balance
 BTW=Between
 C=Construction Joint
 CLR=CLEARANCE
 CMU=Concrete Masonry Unit
 CONT=Continuous
 EA=Each
 Elev=Elevation
 EMB=Embedment
 SW=Short Way
 LW=Long Way
 (BL)=Black Bar
 (EP)=Epoxy Bar
 (GA)=Galvanized

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.

REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/12/2021

PROJECT	PEEKSKILL PARKING BUILDING						
LOCATION	645 MAIN STREET, PEEKSKILL NY 10556						
ARCHITECT	L&M DESIGN LLC						
ENGINEER	BUREHRING						
CUSTOMER	JODI/SISCA						
DRAWN BY:	NSS/MRS	DATE:	01/12/21	REVIEWED BY:	T/L	JOB NO.:	21001
DRAWING TITLE:							DRAWING NO.:
FOUNDATION TO R-1 LEVEL WALL REINFORCEMENT DETAILS							R13



Bar Mark	Qty	Size	Actual Length	Type	X	Y	Z	BAR LIST	W	V	W	V	W	V	W
5001	78	#5	6'-2 1/2	17			3'-1"								
5005	44	#5	2'-6 1/2	2	0'-10"	1'-8"									
5009	158	#5	3'-1 1/2	2	0'-10"	3'-1"									
5011	44	#5	5'-0 1/2	17			2'-6"	2'-6"							
5012	64	#5	6'-8 1/2	17			3'-1"	0'-6 1/2"	3'-1"						
5019	88	#5	2'-1 1/2	2	0'-10"	1'-3"									
6006	18	#6	2'-10 1/2	2	1'-0"	1'-4"									
6014	4	#6	5'-9 1/2	2	1'-0"	4'-9 1/2"									

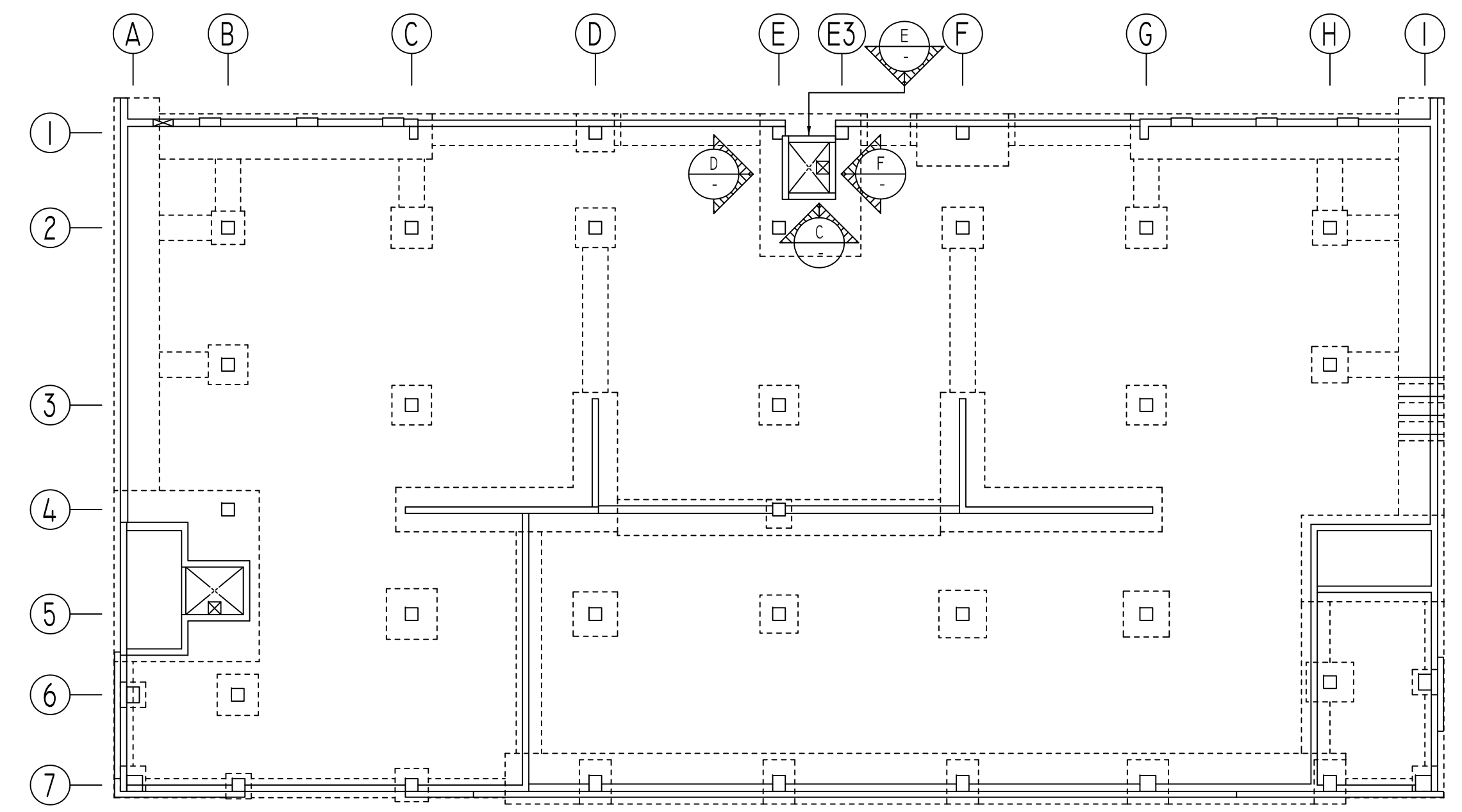
SIZE	5000 PSI	
	TOP	OTHERS
#3	1'-5"	1'-1"
#4	1'-11"	1'-5"
#5	2'-4"	1'-10"
#6	2'-10"	2'-2"
#7	4'-1"	3'-2"
#8	4'-8"	3'-6"
#9	5'-3"	4'-0"
#10	5'-11"	4'-6"

SIZE	5000 PSI	
	TOP	OTHERS
#3	1'-11"	1'-5"
#4	2'-6"	1'-11"
#5	3'-1"	2'-4"
#6	3'-9"	2'-10"
#7	5'-4"	4'-1"
#8	6'-1"	4'-8"
#9	6'-10"	5'-3"
#10	7'-9"	5'-11"

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

LOCATION	MIN. COVER
CONCRETE PLACED AGAINST EARTH	3" CLR
FORMED CONCRETE EXPOSED TO EARTH	2" CLR
SLAB ON GRADE TOP & BOTTOM	2" CLR
SLAB TOP & BOTTOM	2" CLR
BEAM ALL SIDES	2" CLR
INTERIOR FACES OF WALL	2" CLR
COLUMNS OR PIERS (MAIN REINFORCEMENT)	2" CLR

SHEAR WALL ID	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT
SW-7	12"	#5 @ 12"	#5 @ 12"



REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/12/2021

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

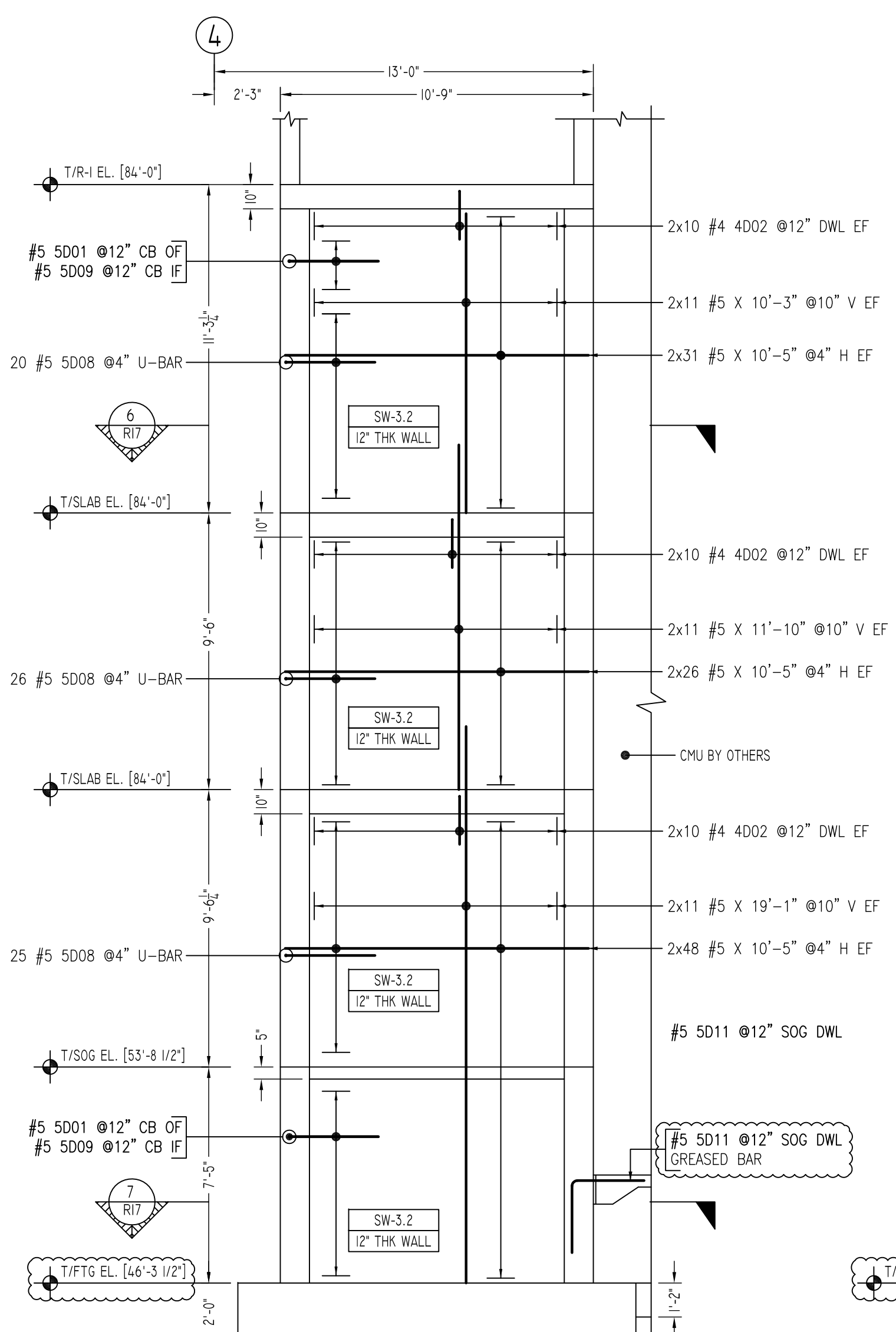
OPNG=Opening
BAL.=Balance
BTW.=Between
CJ=Construction Joint
CLR.=CLEARANCE
CMU=Concrete Masonry Unit
CONT.=Continuous
EA.=Each
Elev.=Elevation
EMB.=Embedment
SW=Short Way
MDWL=Masonry Dowel
LW=Long Way
BL.=Black Bar
(EP)=Epoxy Bar
(GA)=Galvanized

NOTICE

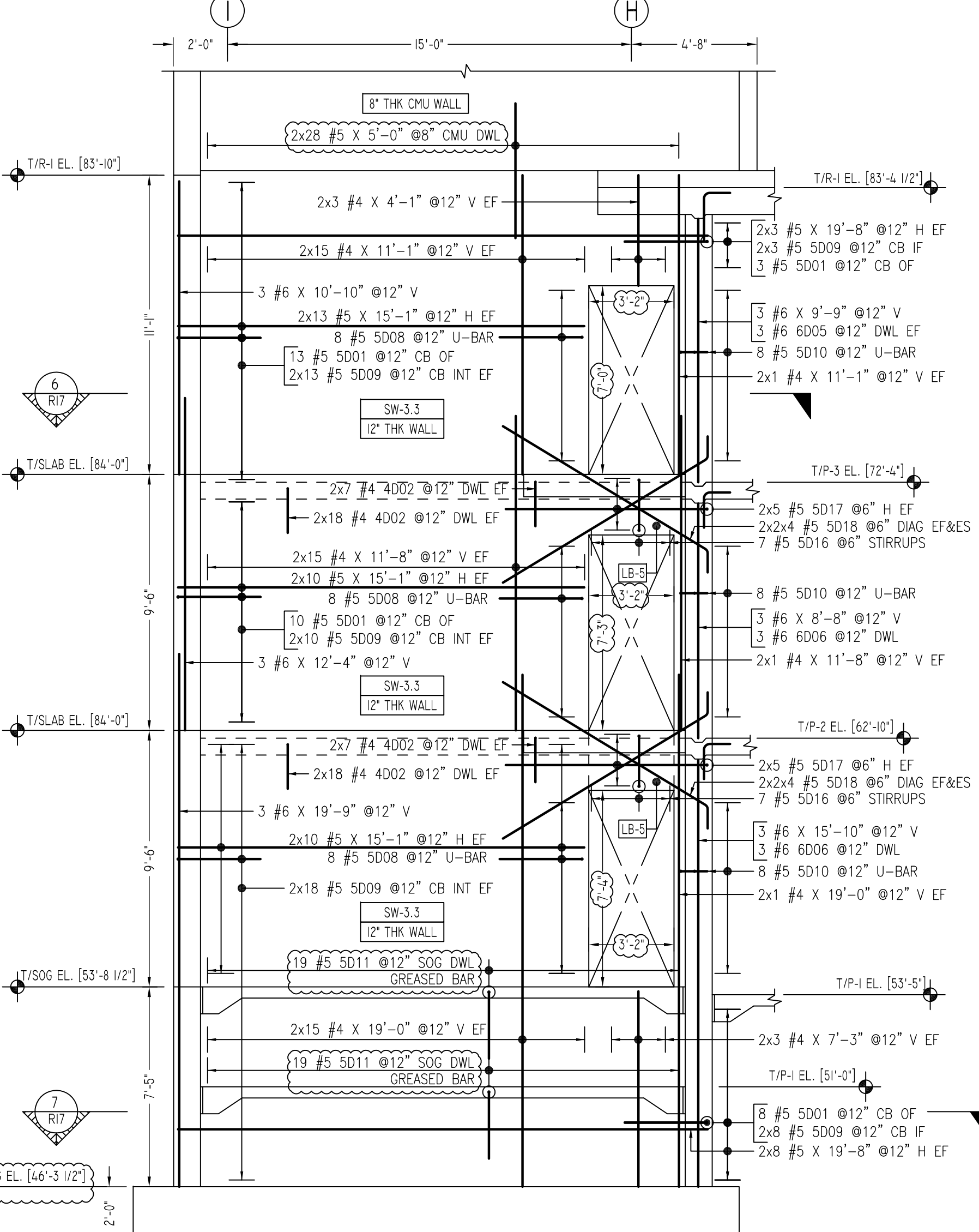
Shortages, improper fabrication or claims for any other reason must be reported to this company within a period of 15 days of delivery. This company reserves the right to field inspect prior to replacement or reconditioning of nonconforming material, and will not honor charges for work done in the field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

REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

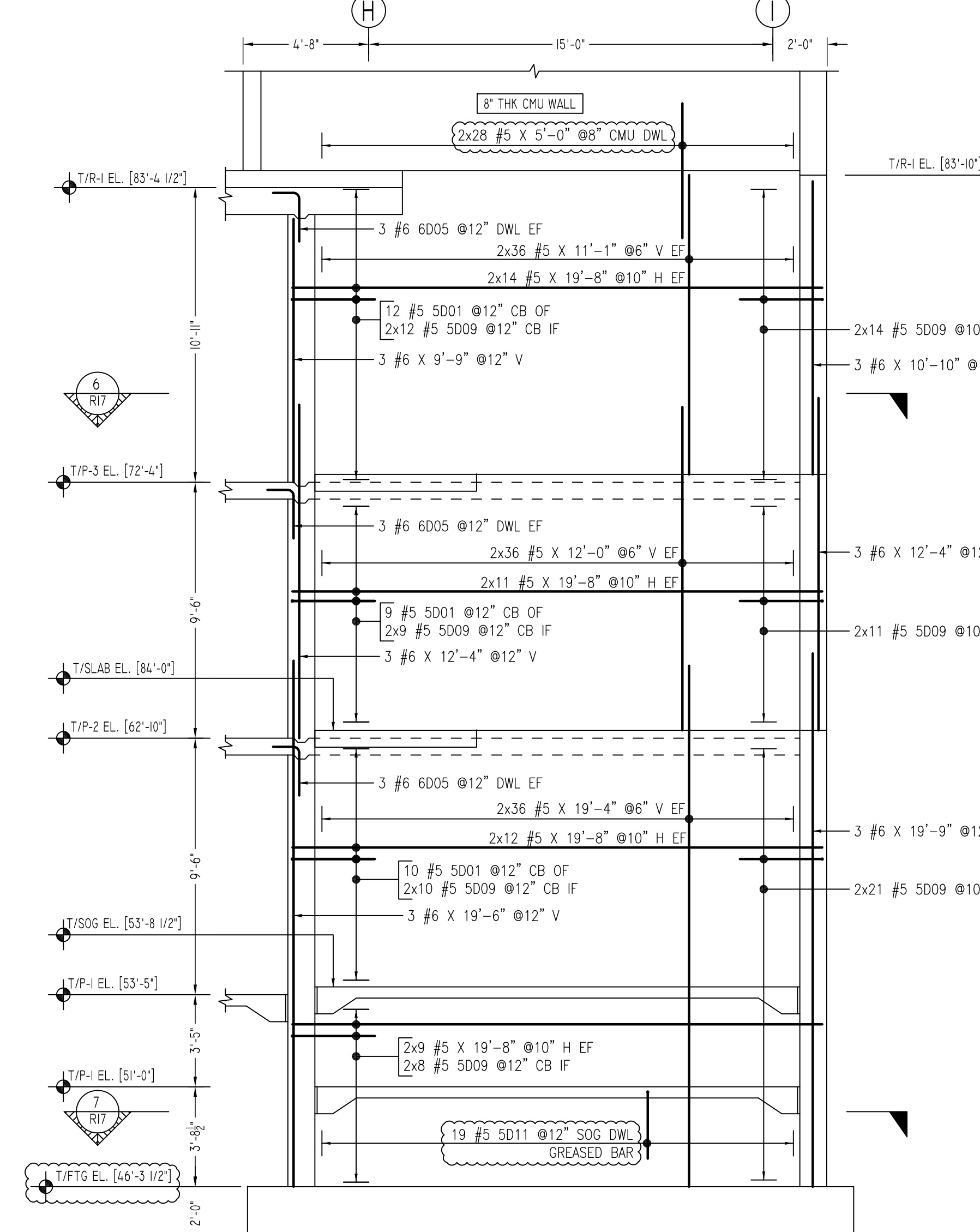
PROJECT	PEEKSKILL PARKING BUILDING	REVIEWED BY:	T/L	JOB NO.	21001
LOCATION	645 MAIN STREET, PEEKSKILL NY 10556	DATE:	01/12/21	DRAWING NO.:	R16
ARCHITECT	L&M DESIGN LLC	DRAWING TITLE: FOUNDATION TO R-1 LEVEL WALL REINFORCEMENT DETAILS			
ENGINEER	BURDEHRING				
CUSTOMER	JODI/SISCA				



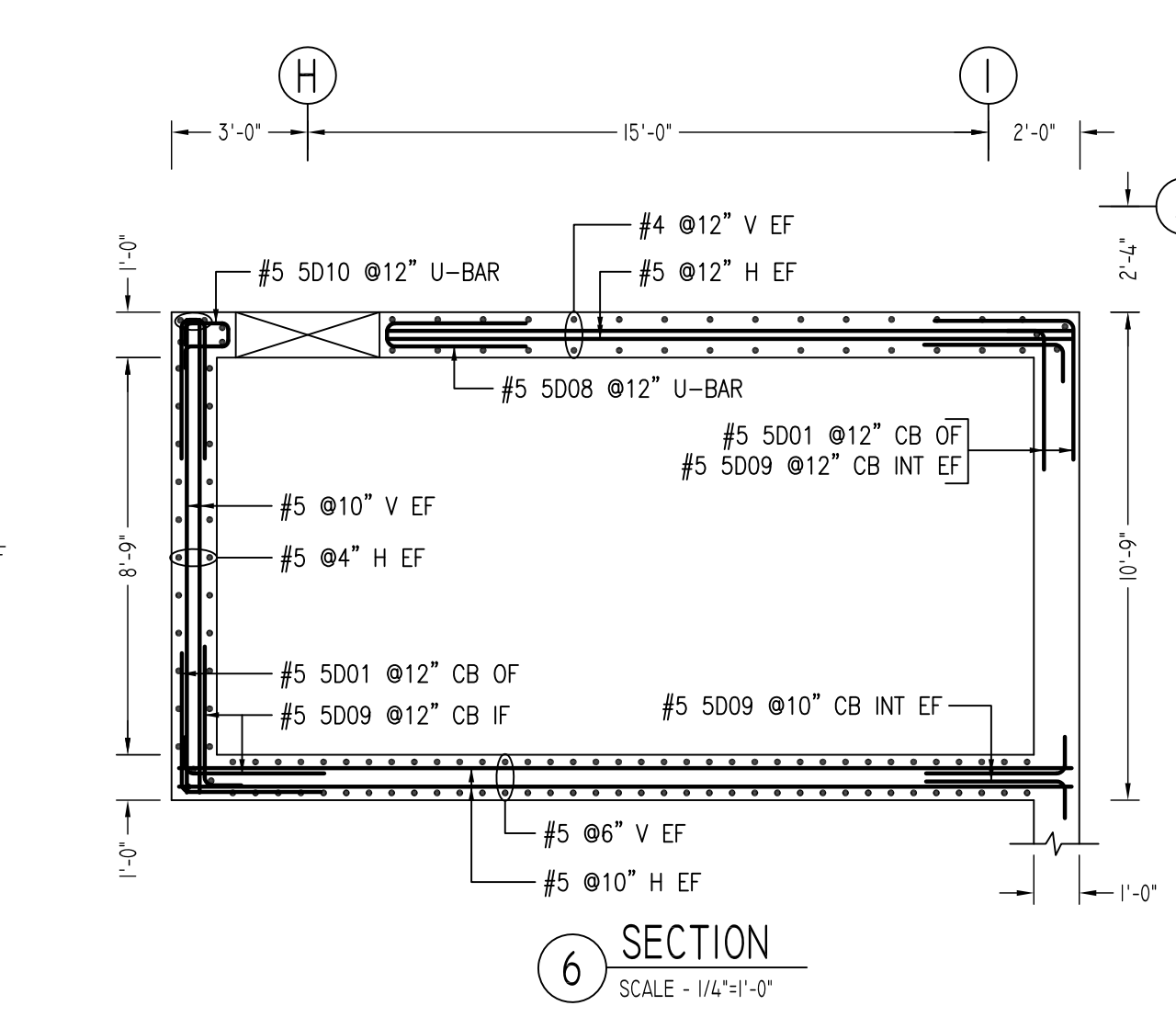
G ELEVATION
SCALE - 1/4\"/>



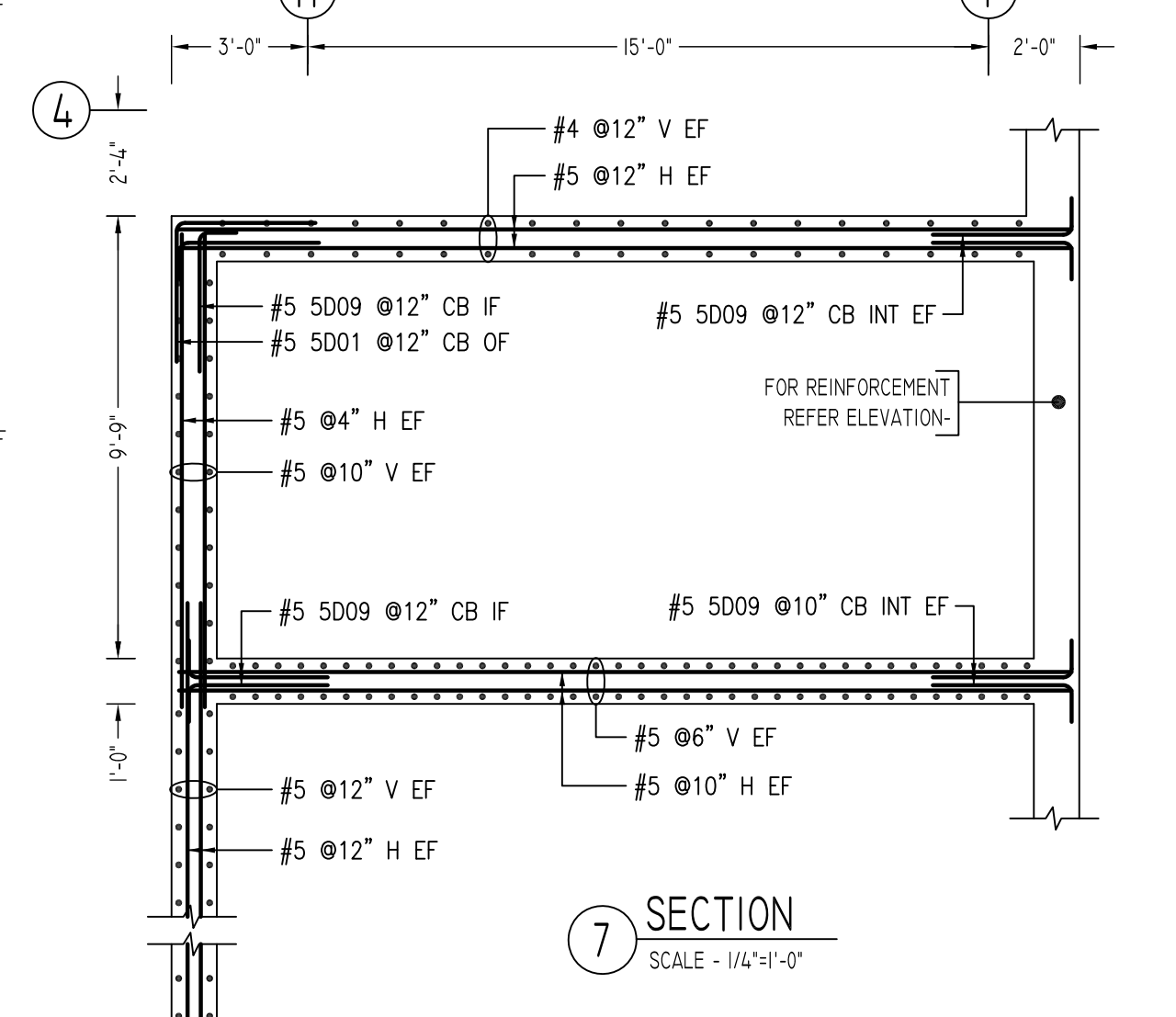
H ELEVATION
SCALE - 1/4\"/>



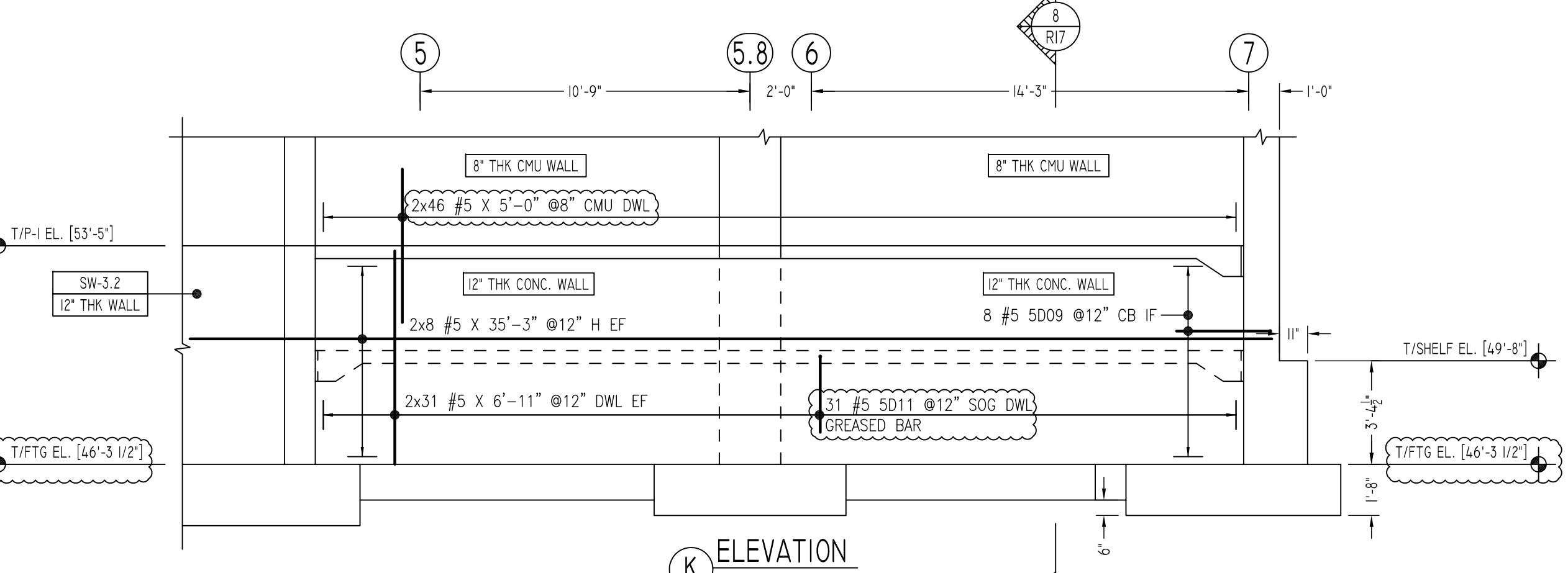
J ELEVATION
SCALE - 1/4\"/>



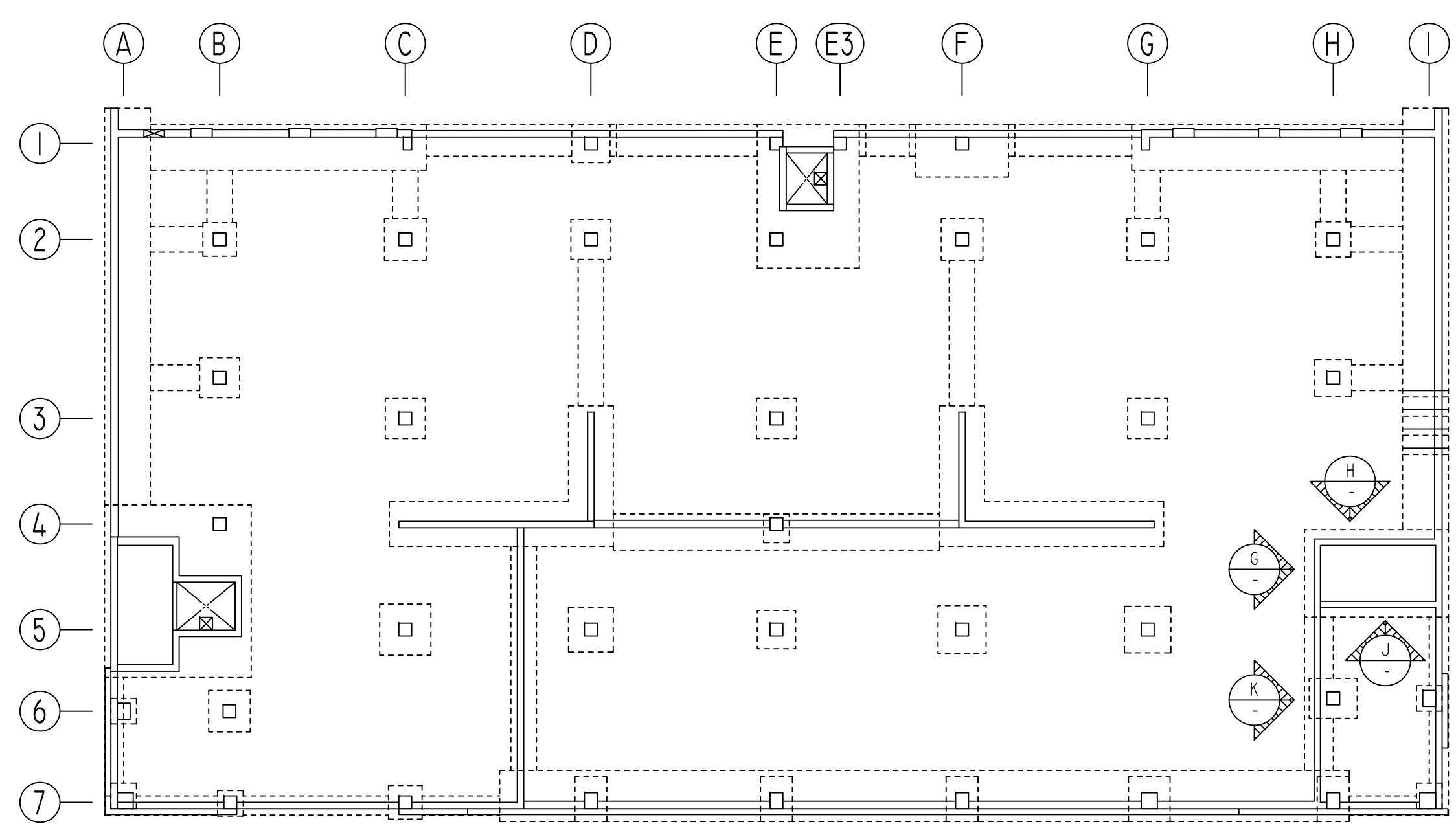
SECTION 6
SCALE - 1/4\"/>



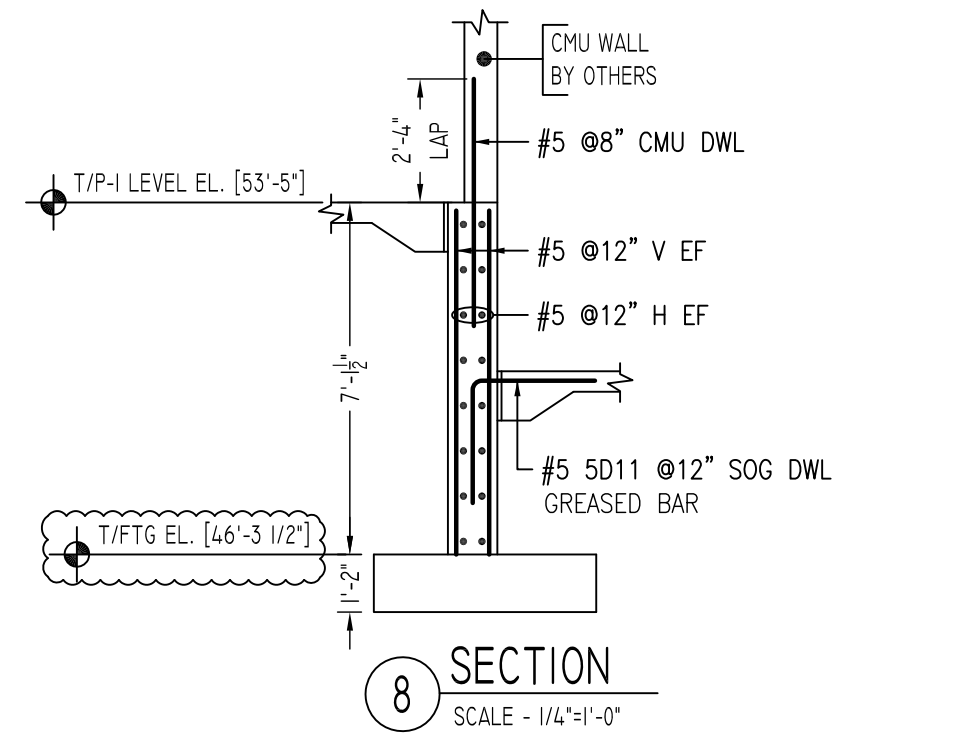
SECTION 7
SCALE - 1/4\"/>



K ELEVATION
SCALE - 1/4\"/>



KEY PLAN
SCALE - N.T.S.
REF: FO-101



SECTION 8
SCALE - 1/4\"/>

Release Number: R17

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	
4002	160	#4	2'-4"	2	0'-8"	1'-8"																									
5001	65	#5	6'-2"	17	3'-1"	3'-1"																									
5008	95	#5	6'-8"	17	3'-1"	0'-6"																									
5009	282	#5	3'-11"	2	0'-10"	3'-1"																									
5010	24	#5	3'-6"	S5	0'-6"	1'-0"	0'-6"																								
5011	88	#5	5'-0"	17	2'-8"	2'-8"																									
5016	7	#5	6'-1"	T1	0'-5"	0'-8"	1'-11"	0'-8"	1'-11"																						
5016	7	#5	6'-1"	T1	0'-5"	0'-8"	1'-11"	0'-8"	1'-11"																						
5017	10	#5	8'-4"	2	0'-10"	7'-6"																									
5017	10	#5	8'-4"	2	0'-10"	7'-6"																									
5018	16	#5	9'-8"	3	0'-10"	8'-10"				7'-3"																					
5018	16	#5	9'-8"	3	0'-10"	8'-10"				7'-3"																					
6005	12	#6	2'-10"	2	1'-0"	1'-10"																									
6006	6	#6	2'-4"	2	1'-0"	1'-4"																									

SHEAR WALL SCHEDULE-FTG

SHEAR WALL ID	WALL THICKNESS	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT
SW-3.1	12"	#5@ 6"	#5@ 10"
SW-3.2	12"	#5@ 10"	#5@ 4"
SW-3.3	12"	#4@ 12"	#5@ 12"
SW-3.4	12"	#7@ 12"	#6@ 6"
SW-4.1	14"	#7@ 12"	#6@ 6"
SW-4.2	14"	#5@ 6"	#5@ 9"
SW-4.3	14"	#7@ 12"	#7@ 5"

LAP SCHEDULE

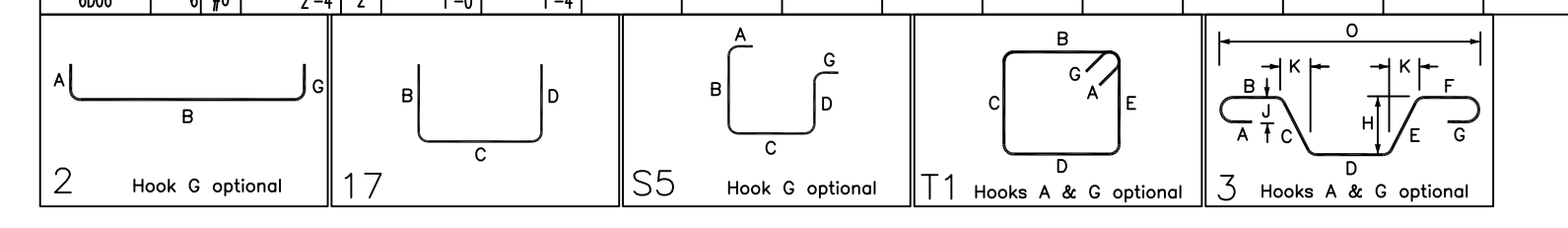
SIZE	5000 PSI	
	TOP	OTHERS
#3	1'-11"	1'-5"
#4	2'-6"	1'-11"
#5	3'-4"	2'-4"
#6	3'-9"	2'-10"
#7	5'-4"	4'-1"
#8	6'-1"	4'-8"
#9	6'-10"	5'-3"
#10	7'-9"	5'-11"

LD SCHEDULE

SIZE	5000 PSI	
	TOP	OTHERS
#3	1'-5"	1'-1"
#4	1'-11"	1'-6"
#5	2'-4"	1'-10"
#6	2'-10"	2'-2"
#7	4'-4"	3'-2"
#8	4'-8"	3'-6"
#9	5'-3"	4'-0"
#10	5'-11"	4'-6"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
CONCRETE PLACED AGAINST EARTH	3" CLR
FORMED CONCRETE EXPOSED TO EARTH	2" CLR
SLAB ON GRADE TOP & BOTTOM	2" CLR
SLAB TOP & BOTTOM	2" CLR
BEAM ALL SIDES	2" CLR
INTERIOR FACES OF WALL	2" CLR
COLUMNS OR PIERS (MAIN REINFORCEMENT)	2" CLR



**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

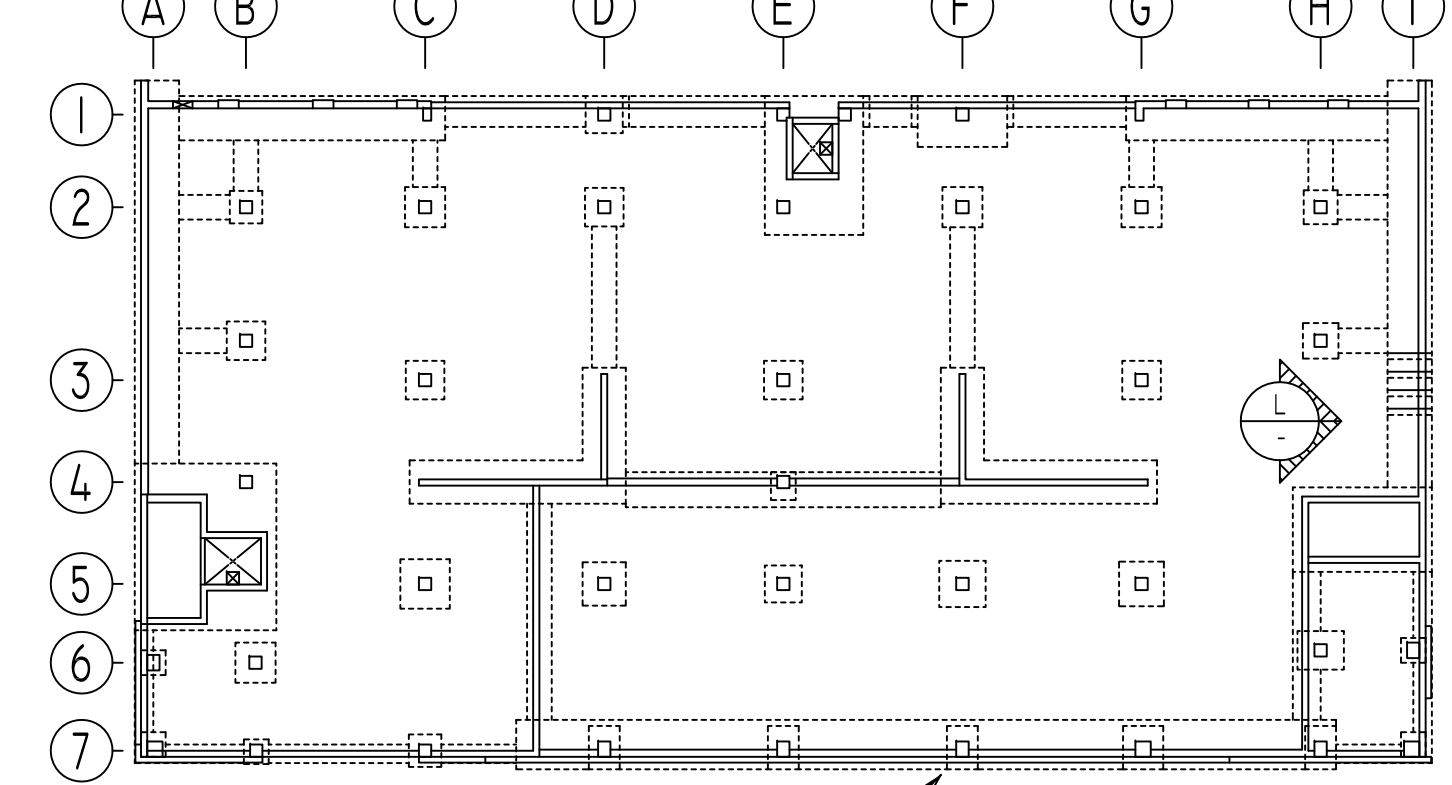
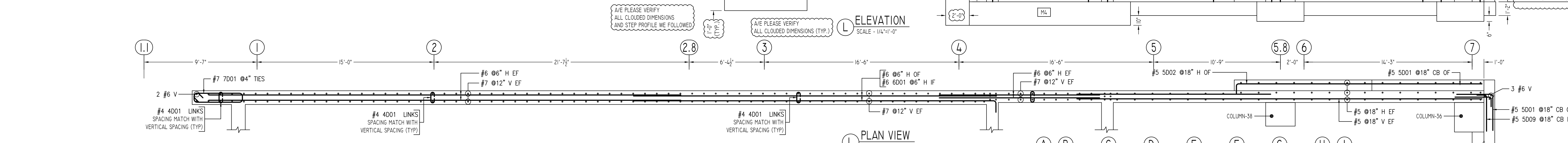
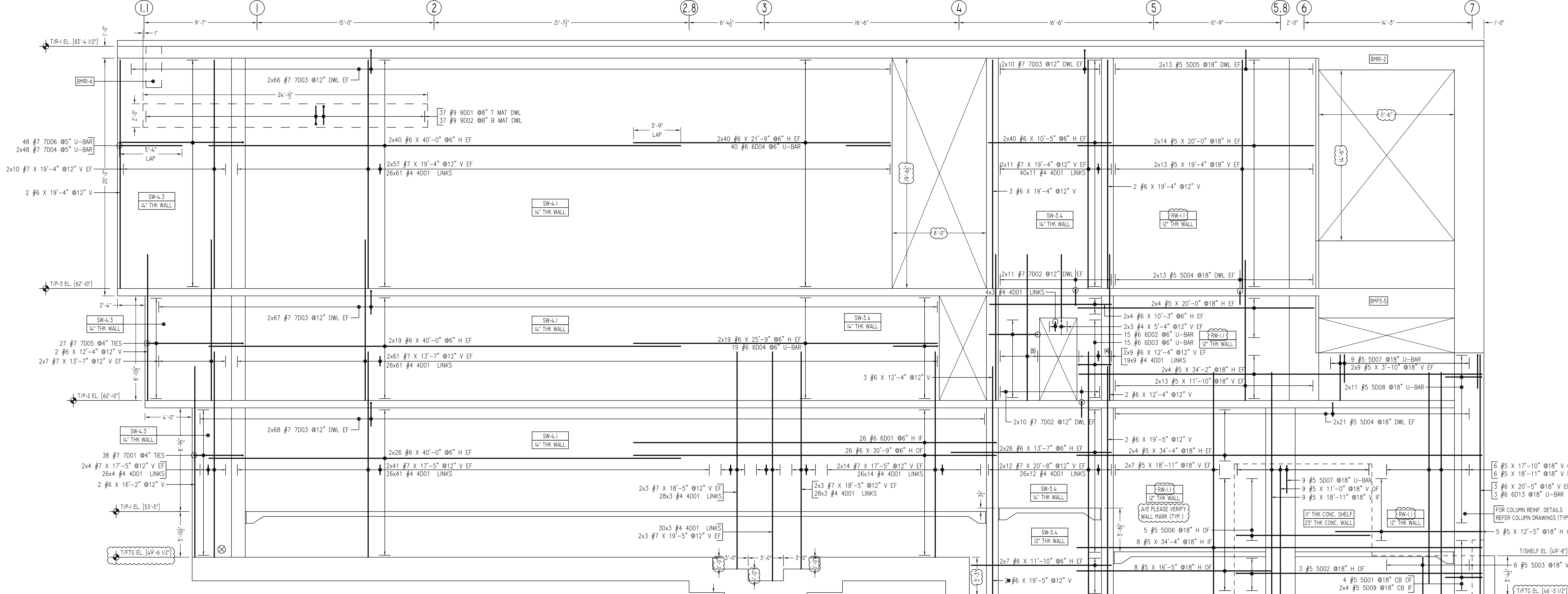
NOTICE

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.

REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/12/2021

PROJECT	PEEKSKILL PARKING BUILDING
LOCATION	645 MAIN STREET, PEEKSKILL NY 10556
ARCHITECT	L&M DESIGN LLC
ENGINEER	BUREOHDRING
CUSTOMER	JODI/SISCA
DRAWN BY:	NSS/MRS
DATE:	01/12/21
REVIEWED BY:	T/L
JOB NO.	21001
DRAWING NO.:	FOUNDATION TO R-1 LEVEL WALL REINFORCEMENT DETAILS
	R17



Release Number: R18

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
4001	5889	#4	1'-10"	1	0'-6"	0'-10"																								
5001	4	#5	8'-2"	17		3'-1"																								
5002	3	#5	21'-5"	2	0'-10"	20'-10"																								
5003	4	#5	7'-1"	17		3'-2 1/2"																								
5004	68	#5	2'-0"	2	0'-10"	1'-2"																								
5005	26	#5	2'-6"	2	0'-10"	1'-8"																								
5006	5	#5	13'-0"	2	0'-10"	11'-4"																								
5007	18	#5	5'-4"	17		2'-4"	0'-8"	2'-4"																						
5008	22	#5	6'-8 1/2"	17		3'-1"	0'-6 1/2"	3'-1"																						
5009	8	#5	3'-11"	2	0'-10"	3'-1"																								
6001	26	#6	3'-9"	2	1'-0"	30'-9"																								
6002	15	#6	8'-10 1/2"	17		4'-2"	0'-6 1/2"	4'-2"																						
6003	15	#6	7'-4 1/2"	17		2'-9 1/2"	0'-10 1/2"	3'-9"																						
6004	59	#6	8'-4 1/2"	17		3'-9"	0'-10 1/2"	3'-9"																						
6013	3	#6	6'-4"	17		2'-10"	0'-8"	2'-10"																						
7001	38	#7	11'-6"	11	0'-9"	0'-10"	4'-2"	0'-10"	4'-2"																					
7002	42	#7	2'-6"	2	1'-2"	1'-4"																								
7003	422	#7	3'-2"	2	1'-2"	2'-0"																								
7004	96	#7	21'-10 1/2"	17		10'-5"	0'-10 1/2"	10'-5"																						
7005	27	#7	15'-4 1/2"	11	0'-9"	0'-10 1/2"	8'-2"	0'-10 1/2"	4'-2"																					
7006	48	#7	11'-6 1/2"	17		5'-4"	0'-10 1/2"	5'-4"																						
9001	37	#9	9'-1"	2	1'-1"	7'-8"																								
9002	37	#9	7'-1"	2	1'-1"	6'-4"																								

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
CONCRETE PLACED AGAINST EARTH	3" CLR
FORMED CONCRETE EXPOSED TO EARTH	2" CLR
SLAB ON GRADE TOP & BOTTOM	2" CLR
SLAB TOP & BOTTOM	2" CLR
BEAM ALL SIDES	2" CLR
INTERIOR FACES OF WALL	2" CLR
COLUMNS OR PIERS (MAIN REINFORCEMENT)	2" CLR

LD SCHEDULE

SIZE	5000 PSI	
	TOP	OTHERS
#3	1'-5"	1'-1"
#4	1'-11"	1'-5"
#5	2'-4"	1'-10"
#6	2'-10"	2'-2"
#7	4'-1"	3'-2"
#8	4'-8"	3'-6"
#9	5'-3"	4'-0"
#10	5'-11"	4'-6"

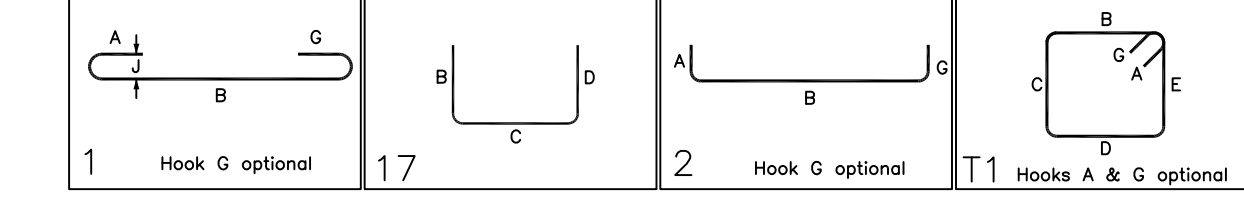
LAP SCHEDULE

SIZE	5000 PSI	
	TOP	OTHERS
#3	1'-11"	1'-5"
#4	2'-6"	1'-11"
#5	3'-1"	2'-4"
#6	3'-9"	2'-10"
#7	5'-4"	4'-1"
#8	6'-1"	4'-8"
#9	6'-10"	5'-3"
#10	7'-9"	5'-11"

RETAINING WALL SCHEDULE

WALL MARK	STEM THICK. ST	HEEL WIDTH, W	TOE WIDTH, W	BAR# 'VB'	BAR# 'VO'	BAR# 'VH'	REMARKS
RW-1.1	12"	1'-0"	1'-0"	#5@8"	#5@8"	#5@8"	-

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED



Abbreviations:
I.F.=Inside Face
O.F.=Outside Face
E.F.=Each Face
CJ=Construction Joint
CLR=CLEARANCE
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

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.

REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	01/12/2021

PROJECT	PEEKSKILL PARKING BUILDING						
LOCATION	645 MAIN STREET, PEEKSKILL NY 10556						
ARCHITECT	L&M DESIGN LLC						
ENGINEER	BURROEHRING						
CUSTOMER	JODI/SISCA						
DRAWN BY:	NSS/MRS	DATE:	01/12/21	REVIEWED BY:	T/L	JOB NO.:	21001
DRAWING TITLE:						DRAWING NO.:	
FOUNDATION TO R-1 LEVEL WALL REINFORCEMENT DETAILS						R18	