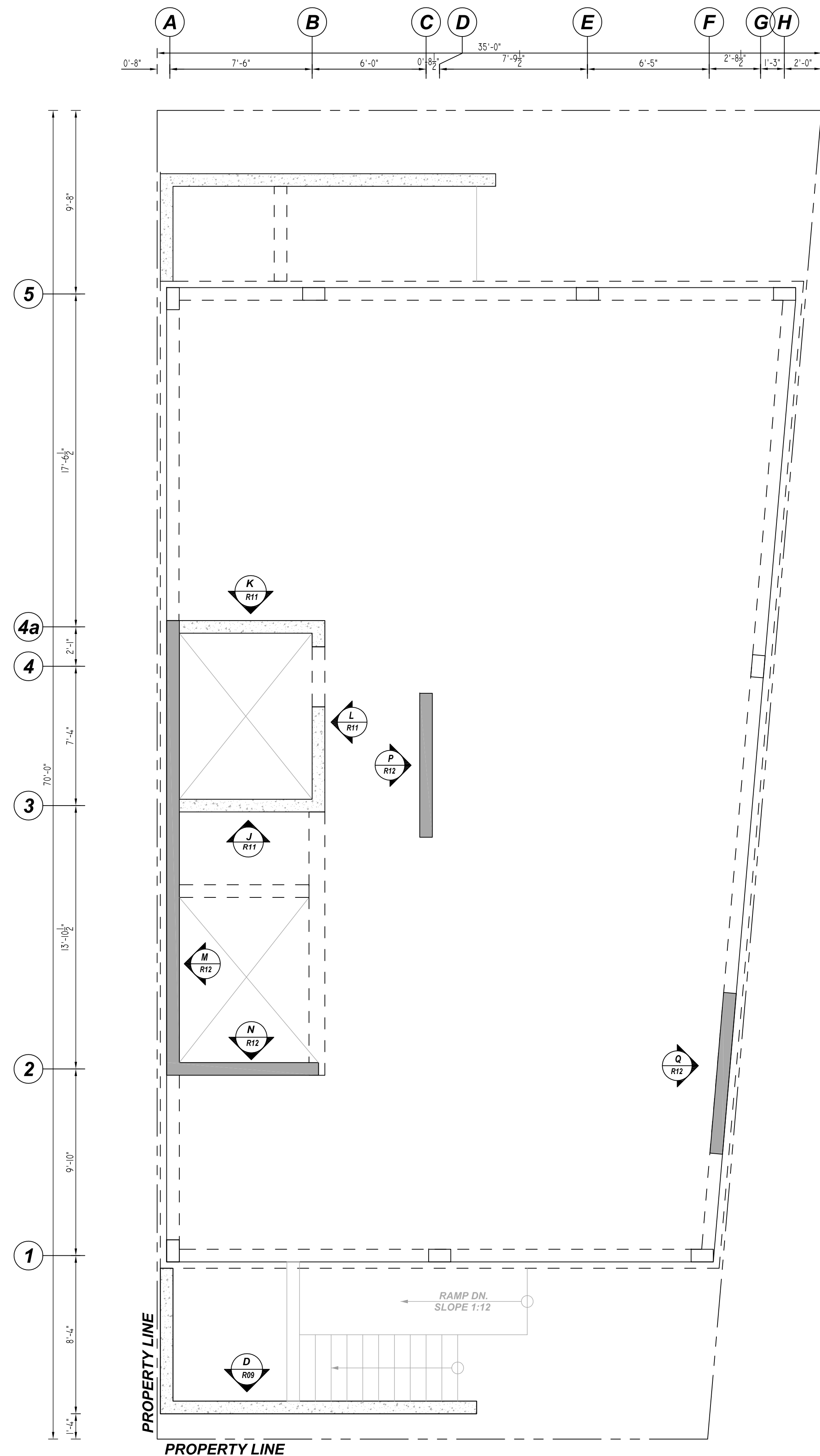


**CELLAR LEVEL FOUNDATION & SHEAR WALL REINFORCEMENT DETAILS**

REF:FO-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"



**1ST FLOOR LEVEL FOUNDATION & SHEAR WALL REINFORCEMENT DETAILS**

REF:S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

A/E PLEASE VERIFY LAP FOLLOWED

**@WALL HORIZONTAL LAP SCHEDULE**  
6000 PSI (CLASS-B) CASE - 1  
Per ACI:318 (12.2.2)

BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-9"	1'-4"
#4	2'-2"	1'-9"
#5	2'-10"	2'-2"
#6	3'-5"	2'-7"
#7	4'-11"	3'-9"
#8	5'-7"	4'-3"
#9	6'-2"	4'-9"
#10	6'-11"	5'-4"
#11	7'-9"	5'-11"

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

**@COLUMN & WALL VERTICAL LAP SCHEDULE**  
Per ACI:318 (12.2.2)

BAR#	COMPRESSION LAP
	#3
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	39"
#11	43"

A/E PLEASE VERIFY COVER FOLLOWED

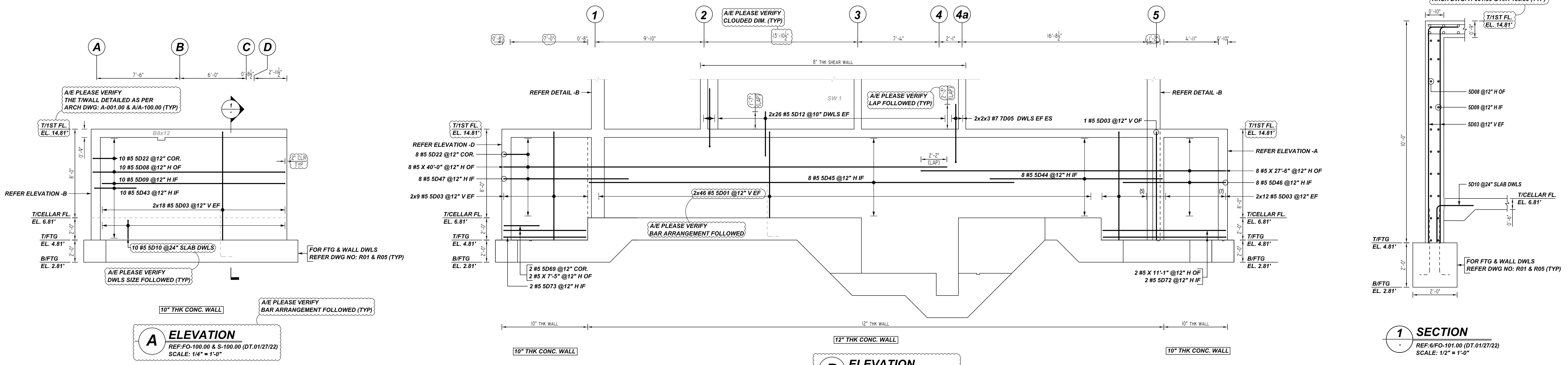
**TYPICAL REINFORCING BAR CLEARANCE TABLE**

LOCATION	MIN. COVER
COLUMN	1 1/2" CLR
FDN WALL / SHEAR WALL	2" CLR / 1 1/2" CLR

FOR APPROVAL

GRADE	A615/60(UNO)		
PREFIX	D		
BAR LIST NOS.			
REV	DESCRIPTION	ISSUED DATE	ISSUED FOR
0	IFA	09/21/2022	APPROVAL
STRUCTURE	WALLS REINFORCEMENT DETAILS		
FLOOR	FOUNDATION TO BULKHEAD ROOF LEVEL		
JOB NO	NC220073		
CUSTOMER	BEST OUTFITS OF NY		
JOB	1100-BANNER AVENUE		
LOCATION	BROOKLYN, NY 11235		
DRAWN	DATE	CONTROL CODE	DWG. NO.
MRS	09/21/2022	-	R08

A/E PLEASE VERIFY THE T/WALL DETAILED AS PER ARCH DWG: A-001.00 & A/A-100.00 (TYP)

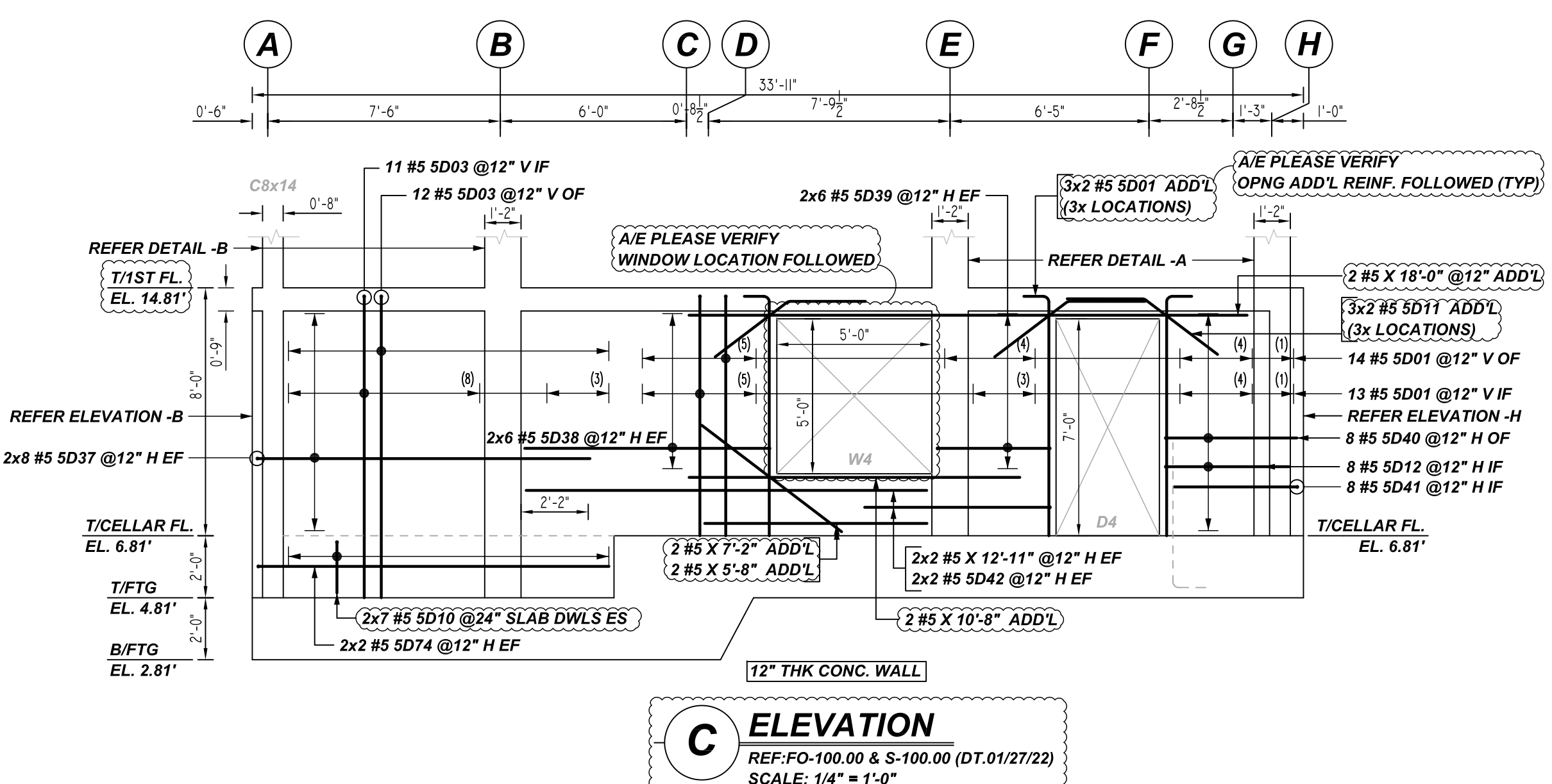


**A ELEVATION**  
REF:FO-100.00 & S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

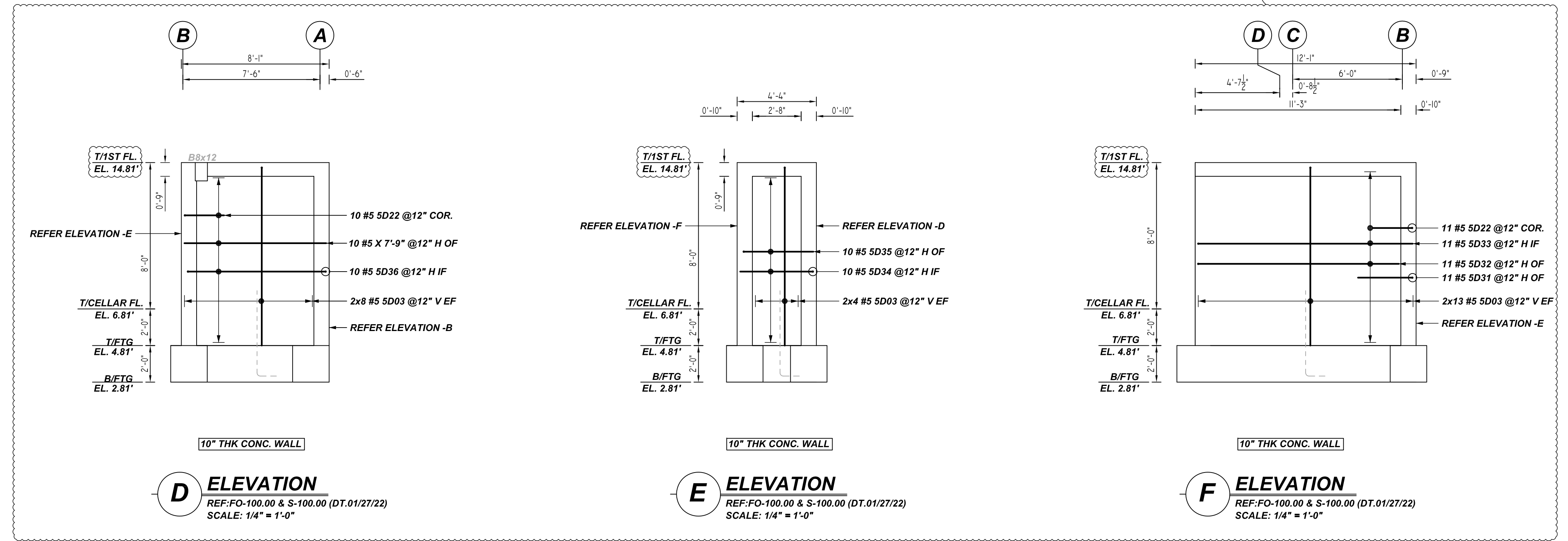
**B ELEVATION**  
REF:FO-100.00 & S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

**1 SECTION**  
REF:FO-101.00 (DT.01/27/22)  
SCALE: 1/2" = 1'-0"

A/E PLEASE VERIFY THE WALL PROFILE WE DETAILED AS PER ARCH DWG: A-001.00 & A/A-100.00 (TYP)



**C ELEVATION**  
REF:FO-100.00 & S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"



**D ELEVATION**  
REF:FO-100.00 & S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

**E ELEVATION**  
REF:FO-100.00 & S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

**F ELEVATION**  
REF:FO-100.00 & S-100.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

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
5001	125	#5	8'-7"	2	0'-10"	7'-9"																								
5003	150	#5	10'-7"	2	0'-10"	9'-9"																								
5008	10	#5	17'-10"	17	0'-6"	17'-4"																								
5009	10	#5	17'-9"	17	0'-5"	16'-8"																								
5010	24	#5	2'-4"	17	1'-8"	1'-8"																								
5011	8	#5	5'-5 1/2"	3	2'-4"	2'-11 1/2"				1'-10"																				
5012	60	#5	4'-8"	17	0'-8"	4'-0"																								
5022	38	#5	4'-4"	17	2'-2"	2'-2"																								
5031	11	#5	6'-2"	17	3'-0"	3'-2"																								
5032	11	#5	11'-8"	17	0'-6"	11'-0"																								
5033	11	#5	12'-3"	17	0'-5"	11'-9"																								
5040	8	#5	4'-11"	17	0'-8"	4'-3"																								
5041	8	#5	6'-11 1/2"	21	1'-8"	4'-0"				3'-0"																				
5042	4	#5	6'-8"	17	0'-8"	6'-0"																								
5043	10	#5	5'-5"	17	1'-8"	3'-9"																								
5044	8	#5	16'-2 1/2"	17	0'-8"	15'-6 1/2"																								
5045	8	#5	39'-0"	17	0'-8"	38'-4"																								
5046	8	#5	10'-11"	17	1'-8"	9'-3"																								
5047	8	#5	12'-11"	17	1'-8"	11'-3"																								
5049	8	#5	4'-4"	17	3'-2"	3'-2"																								
5072	2	#5	13'-7"	17	2'-4"	11'-1"																								
5073	2	#5	9'-11"	17	2'-6"	7'-5"																								
5074	4	#5	12'-0"	17	0'-8"	11'-4"																								
7005	10	#7	5'-11"	17	0'-8"	5'-3"																								

**WALL HORIZONTAL LAP SCHEDULE**  
6000 PSI (CLASS-B) CASE - 1  
Per ACI 318 (12.2.2)

BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-9"	1'-4"
#4	2'-2"	1'-9"
#5	2'-10"	2'-2"
#6	3'-5"	2'-7"
#7	4'-11"	3'-9"
#8	5'-7"	4'-3"
#9	6'-2"	4'-9"
#10	6'-11"	5'-4"
#11	7'-9"	5'-11"

**COLUMN & WALL VERTICAL LAP SCHEDULE**  
Per ACI 318 (12.2.2)

BAR#	LENGTHS
	COMPRESSION LAP
#3	12"
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	39"
#11	43"

**TYPICAL REINFORCING BAR CLEARANCE TABLE**

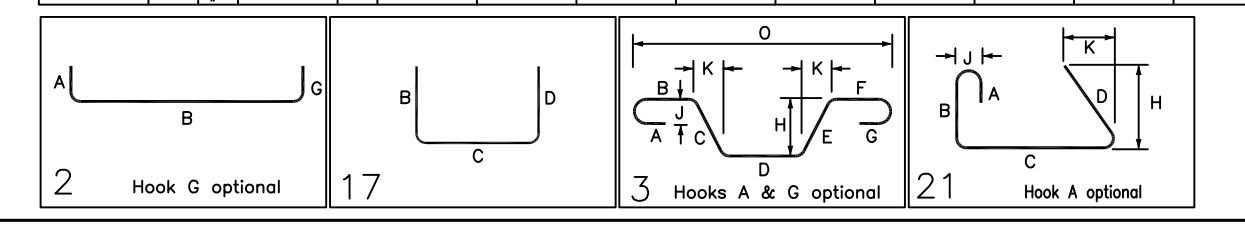
LOCATION	MIN. COVER
COLUMN	1 1/2" CLR
WALL	1 1/2" CLR

A/E PLEASE VERIFY COVER FOLLOWED

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

FOR APPROVAL

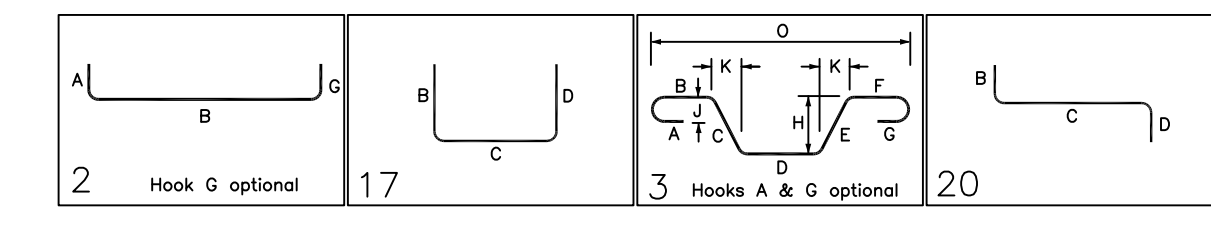
GRADE	A615/60(UNO)			STRUCTURE	WALLS REINFORCEMENT DETAILS
PREFIX	D				FLOOR
BAR LIST NOS.				JOB NO	NC220073
REV	DESCRIPTION	ISSUED DATE	ISSUED FOR	CUSTOMER	BEST OUTFITS OF NY
0	IFA	09/21/2022	APPROVAL	JOB	1100-BANNER AVENUE
				LOCATION	BROOKLYN, NY 11235
				DRAWN	DATE
				CONTROL CODE	DWG. NO.
				MRS	09/21/2022
					R09







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
5004	8	#5	3-9.8	2	0'-10"	2'-8.8"																								
5007	6	#5	8'-21"			7'-9"																								
5011	14	#5	5-5.8	3	2'-6"	2'-11.8"																								
5022	36	#5	4'-4"	17	2'-2"	2'-2"																								
5023	43	#5	4'-7"	17	0'-5"	1'-0"	3'-2"																							
5024	43	#5	3'-11"	20	0'-5"	1'-0"	2'-6"																							
5025	43	#5	5'-7.8"	17	0'-5"	5'-2.8"																								
5026	8	#5	7-3.8	20	1'-8"	5-2.8"	0'-5"																							
5027	14	#5	4'-4"	3	2'-6"	2'-11.8"																								
5028	14	#5	7'-1"	2	0'-10"	6'-3"																								
5029	12	#5	11'-7"	20	1'-8"	9'-6"	0'-5"																							
5030	12	#5	12'-11"	17	3'-2"	9'-9"																								
5052	8	#5	3'-5"	20	2'-2"	0'-10"	0'-5"																							
5053	8	#5	3'-5"	17	0'-5"	0'-10"	2'-2"																							
5054	8	#5	10'-4"	17	0'-5"	9'-6"	0'-5"																							
5055	8	#5	5'-5"	20	0'-5"	3'-4"	1'-8"																							
5056	8	#5	5'-7"	17	1'-8"	3'-4"	0'-5"																							
5057	16	#5	5'-5"	20	1'-8"	3'-4"	0'-5"																							
5058	16	#5	11'-1"	17	1'-8"	7'-9"	1'-8"																							
5059	20	#5	9'-6"	17	1'-8"	7'-10"																								
5060	8	#5	12'-10"	17	1'-8"	9'-6"	1'-8"																							
5061	50	#5	10'-4"	17	0'-5"	7'-9"	2'-6"																							
5062	8	#5	10'-4"	17	0'-5"	8'-1"	1'-8"																							
5063	16	#5	9'-10"	17	1'-8"	8'-2"																								
5064	8	#5	11'-5"	17	1'-8"	8'-1"	1'-8"																							
5065	16	#5	1'-2"	17	0'-5"	0'-9"																								
5066	96	#5	10'-4"	17	2'-6"	7'-10"																								
5067	48	#5	12'-8"	17	2'-6"	7'-9"	2'-6"																							
5068	16	#5	3'-4"	2	0'-10"	3'-2"																								
5069	32	#5	8'-1"	17	3'-2"	3'-2"																								
5070	32	#5	8'-1.8"	20	2'-6"	5-2.8"	0'-5"																							



**TYPICAL REINFORCING BAR CLEARANCE TABLE**

LOCATION	MIN. COVER
COLUMN	1 1/2" CLR
FDN WALL / SHEAR WALL	2" CLR / 1 1/2" CLR

**LAP SCHEDULE**

6000 PSI (CLASS-B) CASE - 1  
Per ACI :318 (12.2.2)

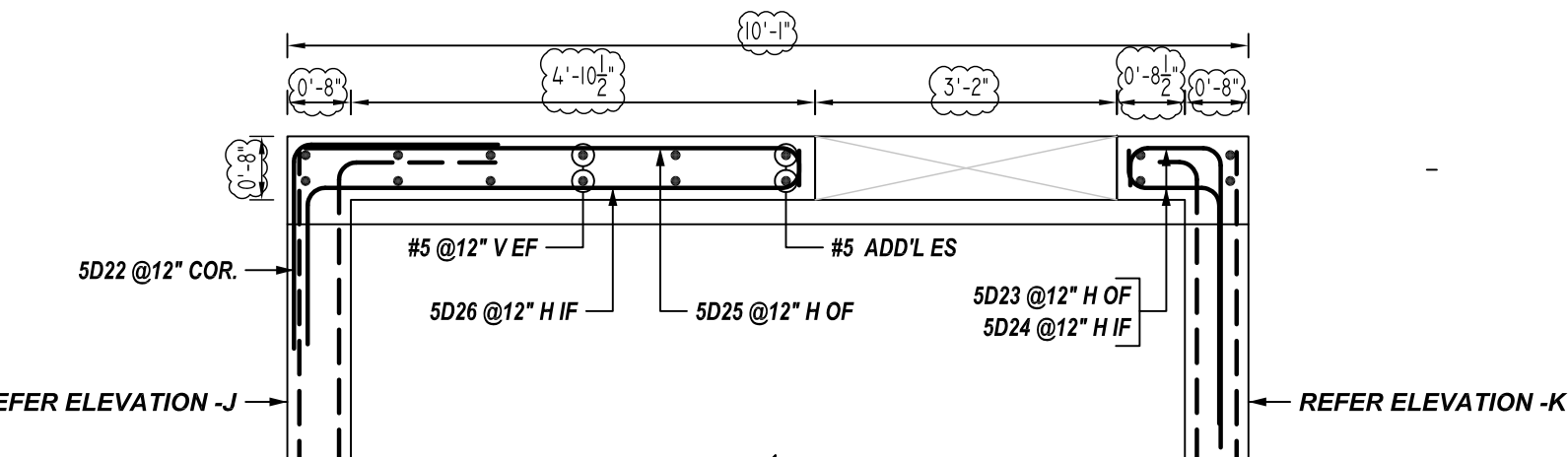
BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-9"	1'-4"
#4	2'-2"	1'-9"
#5	2'-10"	2'-2"
#6	3'-5"	2'-7"
#7	4'-11"	3'-9"
#8	5'-7"	4'-3"
#9	6'-2"	4'-9"
#10	6'-11"	5'-4"
#11	7'-9"	5'-11"

**LAP SCHEDULE**

Per ACI :318 (12.2.2)

BAR#	COMPRESSION LAP
	#3
#4	15"
#5	19"
#6	23"
#7	27"
#8	30"
#9	34"
#10	39"
#11	43"

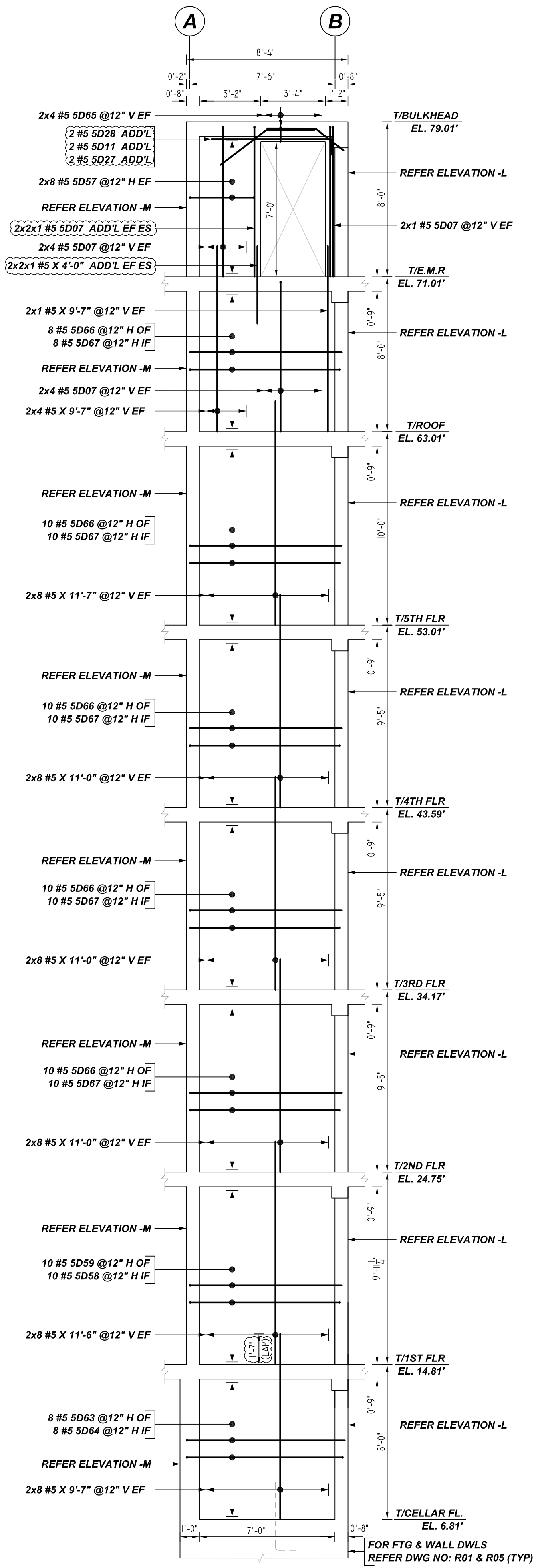
ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.



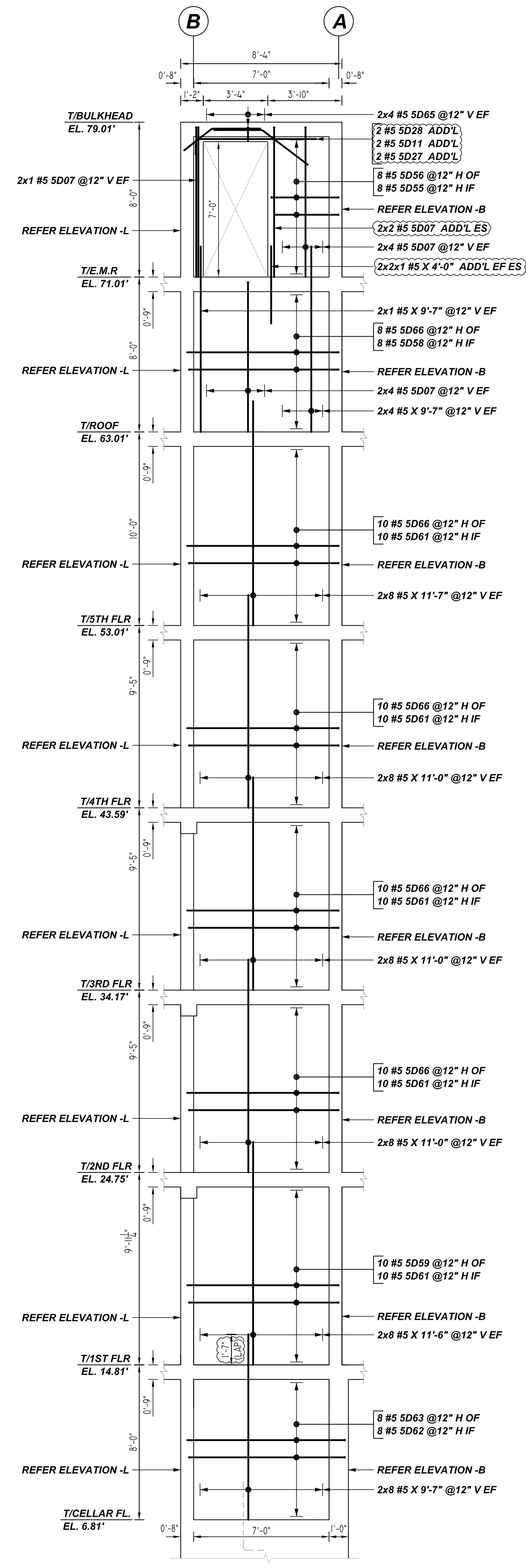
**5 SECTION**  
REF: S-200.00 (DT.01/27/22)  
SCALE: 1/2" = 1'-0"

**FOR APPROVAL**

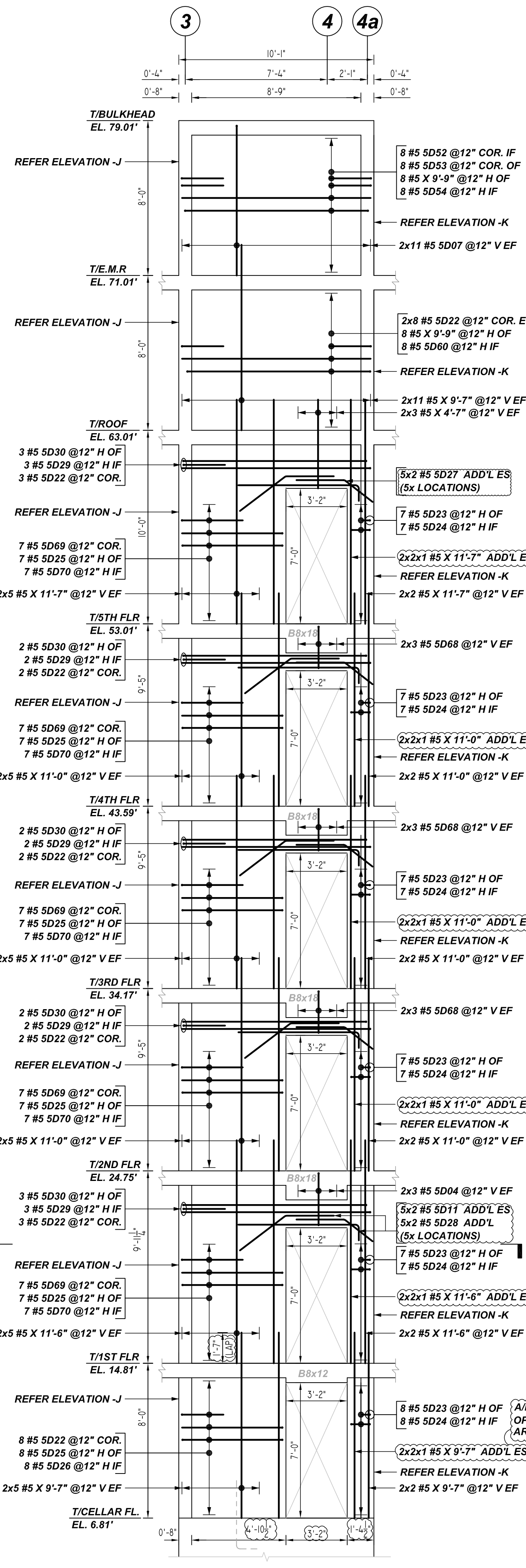
GRADE	A615/60(UNO)		
PREFIX	D		
BAR LIST NOS.			
REV	DESCRIPTION	ISSUED DATE	ISSUED FOR
0	IFA	09/21/2022	APPROVAL
STRUCTURE	WALLS REINFORCEMENT DETAILS		
FLOOR	FOUNDATION TO BULKHEAD ROOF LEVEL		
JOB NO	NC220073		
CUSTOMER	BEST OUTFITS OF NY		
JOB	1100-BANNER AVENUE		
LOCATION	BROOKLYN, NY 11235		
DRAWN	DATE	CONTROL CODE	DWG. NO.
MRS	09/21/2022	-	R11



**J ELEVATION**  
REF: S-100.00 TO S-102.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"



**K ELEVATION**  
REF: S-100.00 TO S-102.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"



**L ELEVATION**  
REF: S-100.00 TO S-102.00 (DT.01/27/22)  
SCALE: 1/4" = 1'-0"

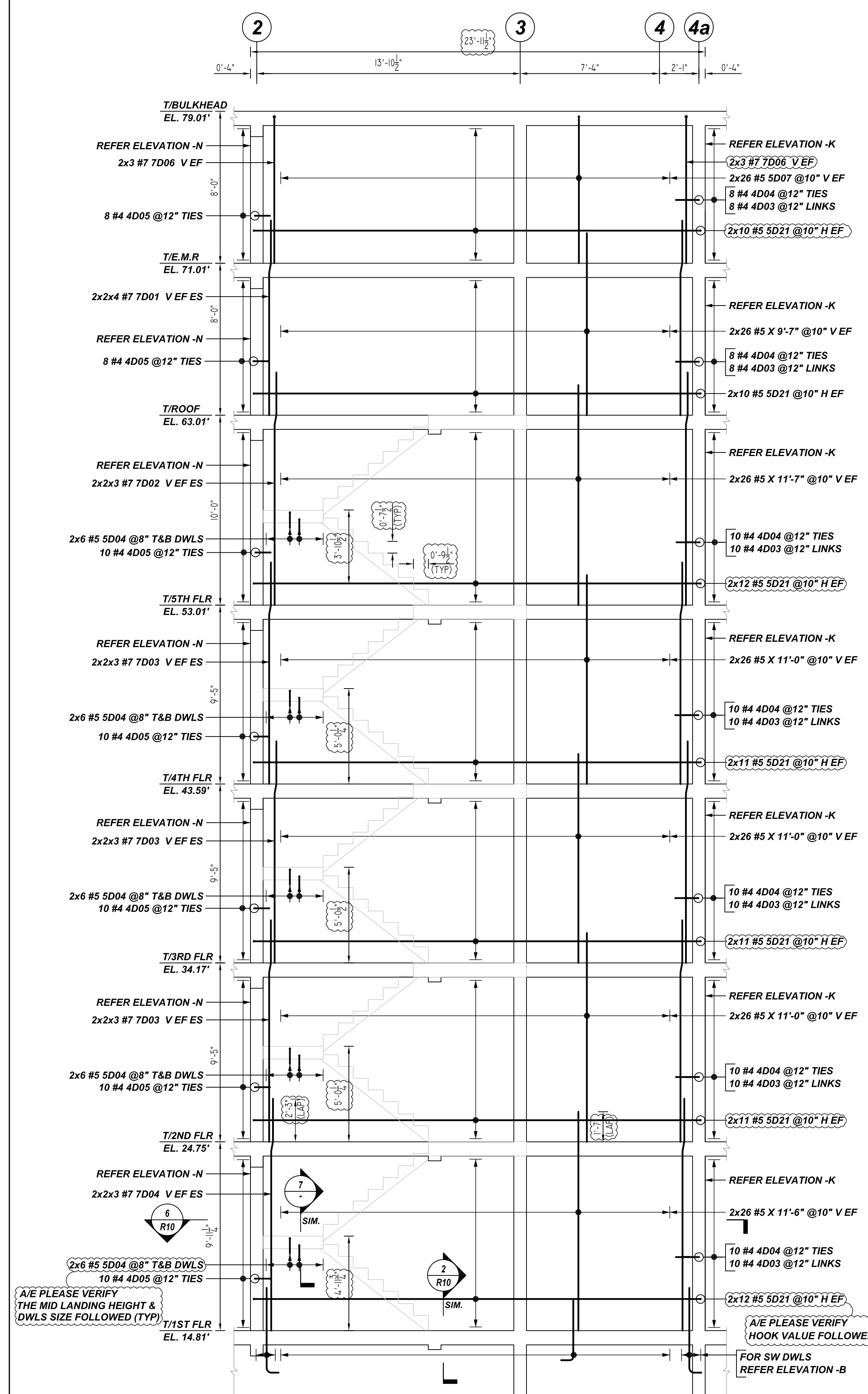
FOR FTG & WALL DWLS  
REFER DWG NO: R01 & R05 (TYP)

A/E PLEASE VERIFY  
BAR ARRANGEMENT FOLLOWED (TYP)

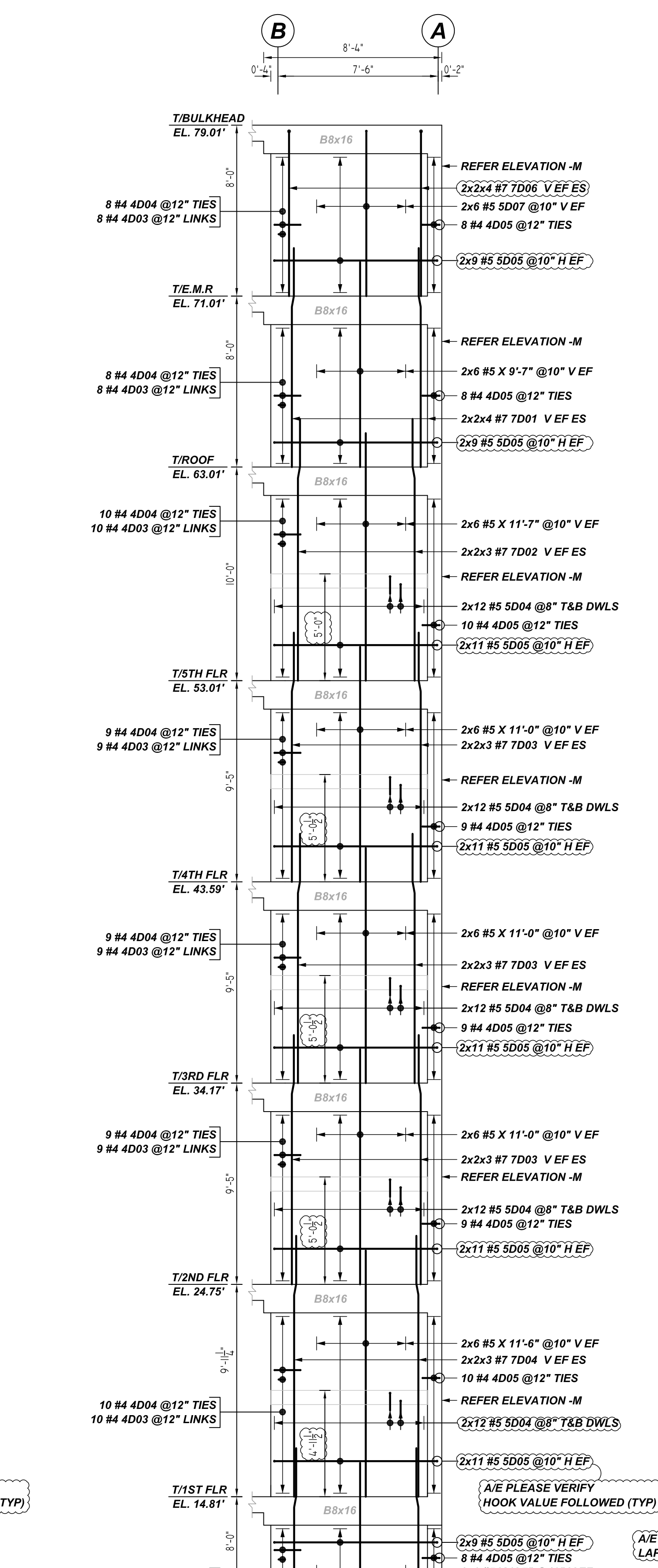
8" THK CONC. WALL

8" THK CONC. WALL

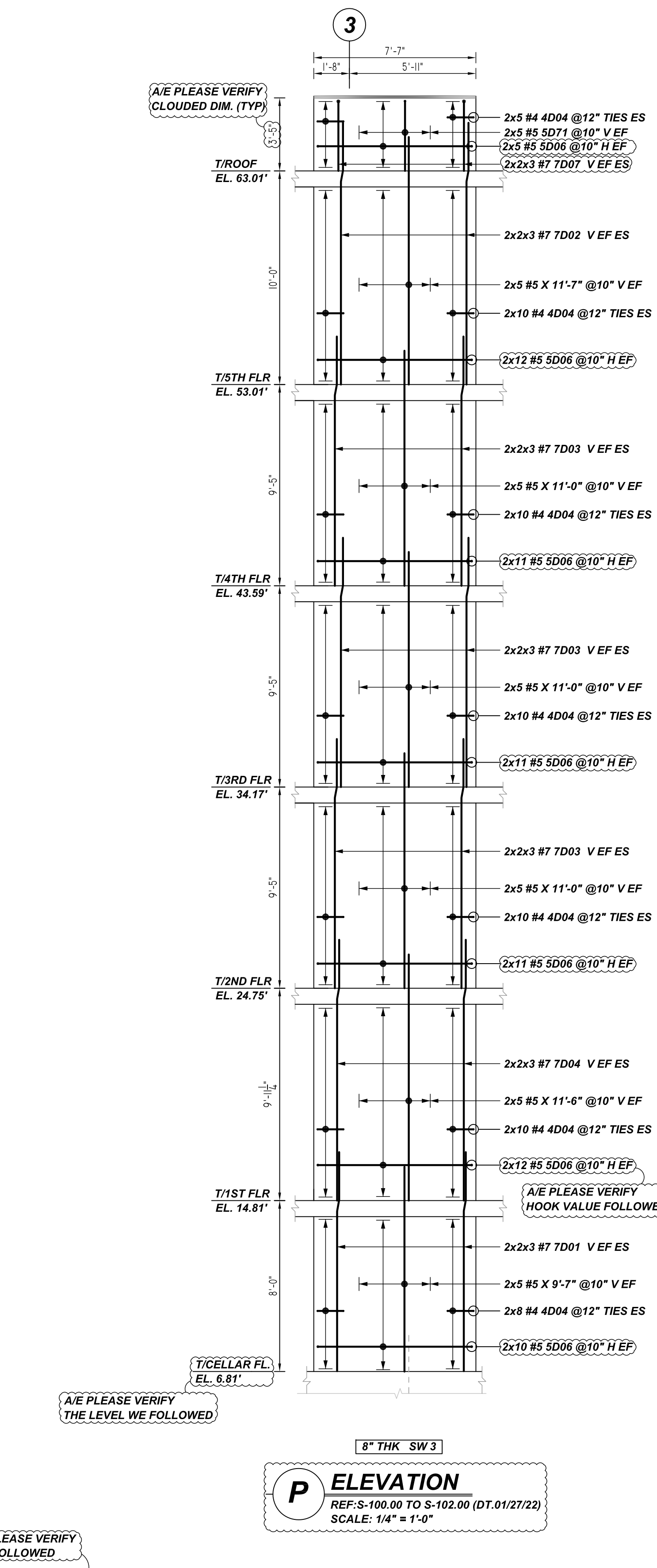
A/E PLEASE VERIFY  
OPNG ADD'L REINF. & BAR  
ARRANGEMENT FOLLOWED (TYP)



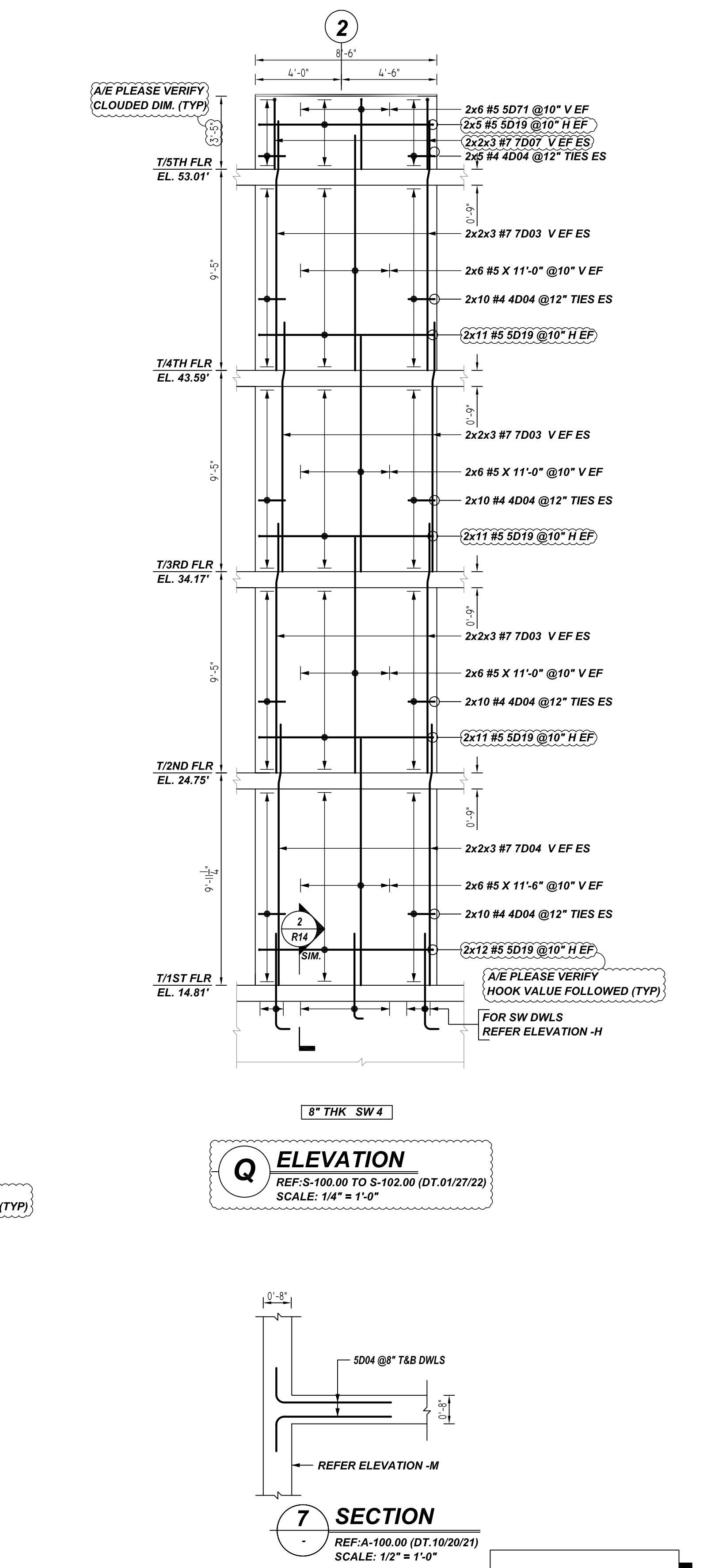
**M ELEVATION**  
 REF: S-100.00 TO S-102.00 (DT.01/27/22)  
 SCALE: 1/4" = 1'-0"



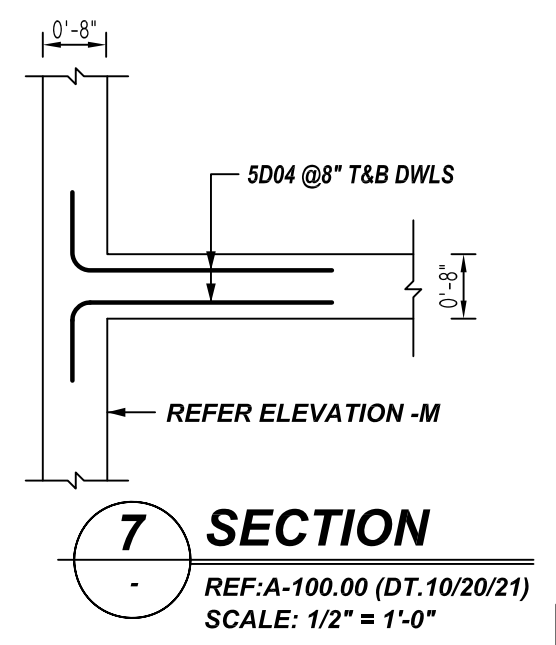
**N ELEVATION**  
 REF: S-100.00 TO S-102.00 (DT.01/27/22)  
 SCALE: 1/4" = 1'-0"



**P ELEVATION**  
 REF: S-100.00 TO S-102.00 (DT.01/27/22)  
 SCALE: 1/4" = 1'-0"



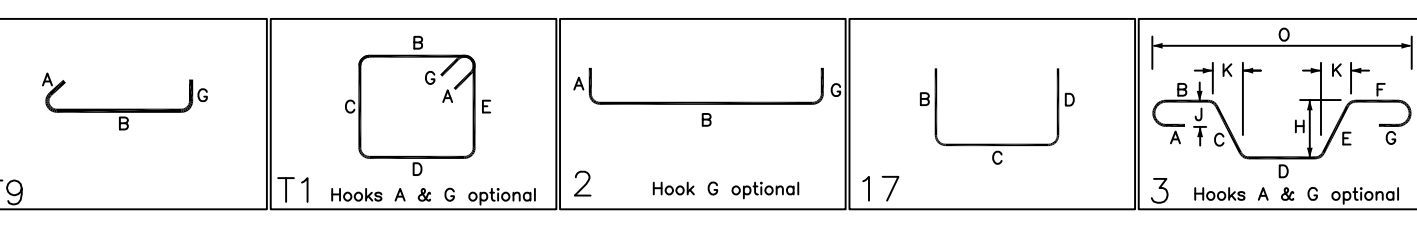
**Q ELEVATION**  
 REF: S-100.00 TO S-102.00 (DT.01/27/22)  
 SCALE: 1/4" = 1'-0"



**7 SECTION**  
 REF: A-100.00 TO S-102.00 (DT.10/20/21)  
 SCALE: 1/2" = 1'-0"

Release Number: R12

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
4003	139	#4	1'-11"	19	0'-4 1/2"	0'-4"																								
4004	353	#4	3'-11"	11	0'-4 1/2"	0'-4"	1'-3"	0'-4"	1'-3"	0'-4 1/2"																				
4005	137	#4	3'-11"	11	0'-4 1/2"	0'-4"	0'-10"	0'-4"	0'-10"	0'-4 1/2"																				
5004	204	#5	3'-6 1/2"	2	0'-10"	2'-8 1/2"																								
5005	184	#5	8'-6"	17	0'-5"	7'-8"	0'-5"																							
5006	144	#5	8'-11"	17	0'-5"	7'-5"	0'-5"																							
5007	64	#5	8'-7"	17	0'-5"	7'-9"	0'-5"																							
5019	100	#5	9'-0"	17	0'-5"	8'-2"	0'-5"																							
5020	12	#5	4'-5"	17	0'-5"	4'-0"	0'-5"																							
5021	154	#5	24'-5"	17	0'-5"	23'-7"	0'-5"																							
5021	22	#5	3'-8 1/2"	17	0'-5"	3'-3 1/2"	0'-5"																							
7001	56	#7	10'-3 1/2"	3	2'-5"	0'-8 1/2"	7'-6"	0'-2"		0'-6"	10'-5"																			
7002	36	#7	12'-3 1/2"	3	2'-5"	0'-8 1/2"	8'-6"	0'-2"		0'-6"	12'-5"																			
7003	144	#7	11'-3 1/2"	3	2'-5"	0'-8 1/2"	8'-11"	0'-2"		0'-6"	11'-5"																			
7004	48	#7	12'-2 1/2"	3	2'-5"	0'-8 1/2"	9'-5 1/2"	0'-2"		0'-6"	12'-2 1/2"																			
7006	28	#7	8'-4"	17	0'-7"	7'-5"	0'-7"																							
7007	24	#7	3'-10 1/2"	17	0'-7"	3'-3 1/2"	0'-7"																							



**TYPICAL REINFORCING BAR CLEARANCE TABLE**

LOCATION	MIN. COVER
COLUMN	1 1/2" CLR
FDN WALL / SHEAR WALL	2" CLR / 1 1/2" CLR

**WALL HORIZONTAL LAP SCHEDULE**  
 6000 PSI (CLASS-B) CASE - 1  
 Per ACI:318 (12.2.2)

BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-9"	1'-4"
#4	2'-2"	1'-9"
#5	2'-10"	2'-2"
#6	3'-5"	2'-7"
#7	4'-11"	3'-9"
#8	5'-7"	4'-3"
#9	6'-2"	4'-9"
#10	6'-11"	5'-4"
#11	7'-9"	5'-11"

**COLUMN & WALL VERTICAL LAP SCHEDULE**  
 Per ACI:318 (12.2.2)

BAR#	LENGTHS	
	COMPRESSION	LAP
#3	12"	
#4	15"	
#5	19"	
#6	23"	
#7	27"	
#8	30"	
#9	34"	
#10	39"	
#11	43"	

GRADE	A615/60(UNO)		
PREFIX	D		
BAR LIST NOS.			
REV	DESCRIPTION	ISSUED DATE	ISSUED FOR
0	IFA	09/21/2022	APPROVAL
STRUCTURE	WALLS REINFORCEMENT DETAILS		
FLOOR	FOUNDATION TO BULKHEAD ROOF LEVEL		
JOB NO	NC220073		
CUSTOMER	BEST OUTFITS OF NY		
JOB	1100-BANNER AVENUE		
LOCATION	BROOKLYN, NY 11235		
DRAWN	DATE	CONTROL CODE	DWG. NO.
MRS	09/21/2022	-	R12

FOR APPROVAL