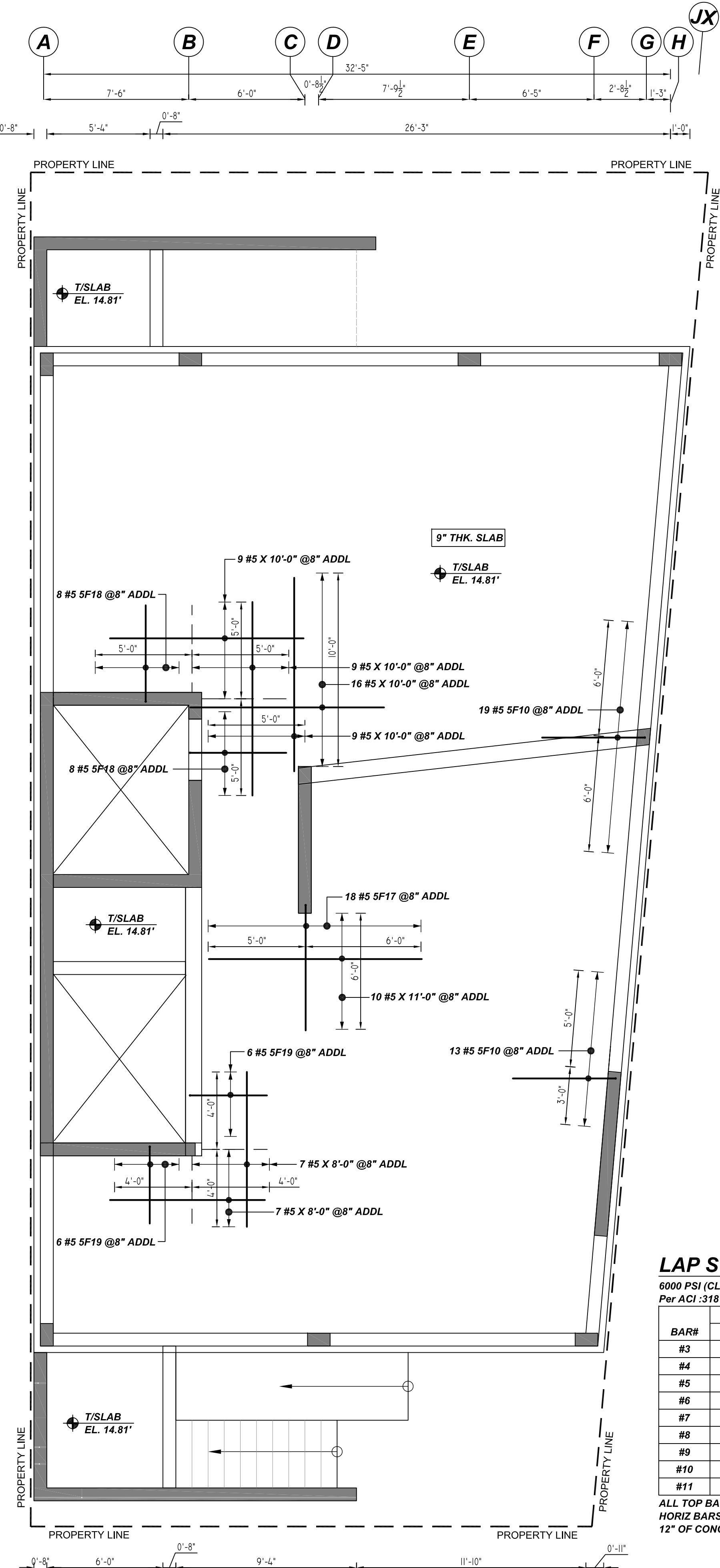


1ST FLOOR SLAB REINFORCEMENT DETAILS
 REF:S.100.00 (DT.01/27/22)
 SCALE: 1/4" = 1'-0"

A/E PLEASE VERIFY BAR ARRANGEMENT FOLLOWED

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
BEAM	1 1/2" CLR
SLAB	3/4" CLR

A/E PLEASE VERIFY COVER FOLLOWED



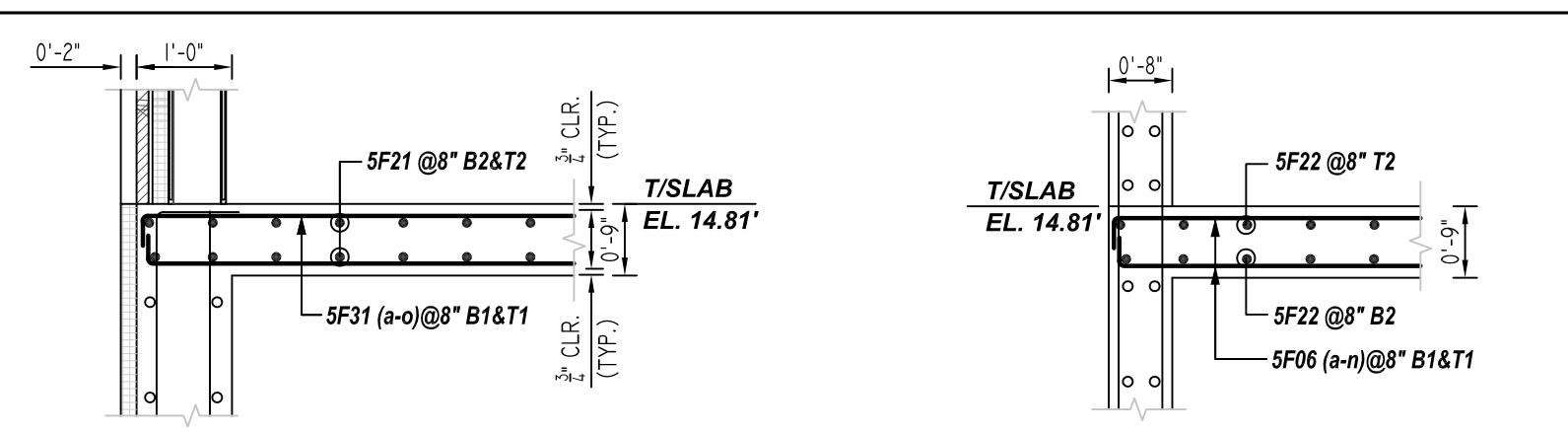
1ST FLOOR SLAB ADDITIONAL REINFORCEMENT DETAILS
 REF:S.100.00 (DT.01/27/22)
 SCALE: 1/4" = 1'-0"

LAP SCHEDULE

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

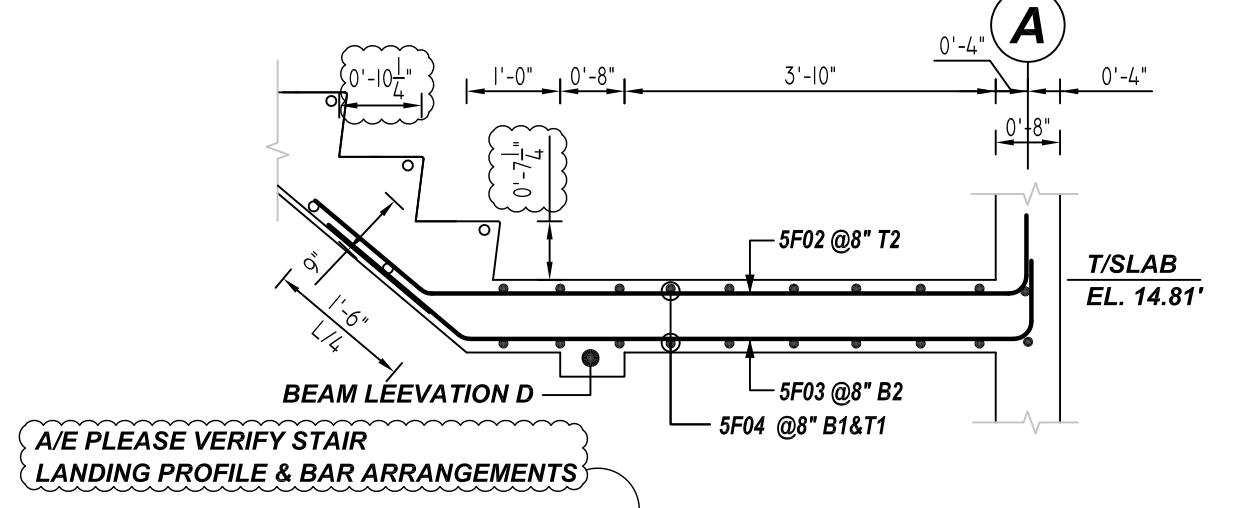
BAR#	LENGTHS	
	TOP	OTHERS
#3	1'-9"	1'-4"
#4	2'-2"	1'-9"
#5	2'-10"	2'-2"
#6	3'-5"	2'-7"
#7	4'-11"	3'-9"
#8	5'-7"	4'-3"
#9	6'-2"	4'-9"
#10	6'-11"	5'-4"
#11	7'-9"	5'-11"

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



SECTION 1
 REF:S.100.00 (DT.01/27/22)
 SCALE: 1/2" = 1'-0"

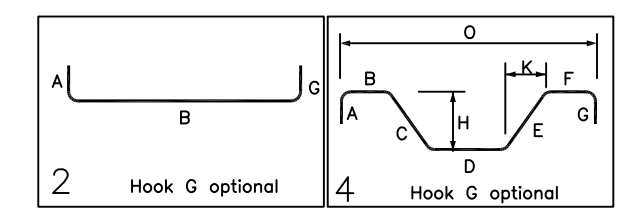
SECTION 2
 REF:S.100.00 (DT.01/27/22)
 SCALE: 1/2" = 1'-0"



SECTION 3
 REF:S.100.00 (DT.01/27/22)
 SCALE: 1/2" = 1'-0"

A/E PLEASE VERIFY STAIR LANDING PROFILE & BAR ARRANGEMENTS

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	BENDING DETAILS			
4F01	13	#4	11'-10"	2	0'-8"	10'-8"					
5F01a	2	#5	26'-4 X"	2	0'-10"	25'-8 X"					
Notes to:											
5F01a	2	#5	26'-7 X"	2	0'-10"	25'-9 X"					
5F02	6	#5	8'-6 X"	4	0'-10"	6'-2 X"	1'-5 X"				
5F03	6	#5	8'-6 X"	4	0'-10"	5'-10 X"	1'-9 X"			1'-0"	1'-1 X"
5F04	20	#5	6'-2 X"	2	0'-10"	5'-2 X"				1'-2 X"	7'-3"
5F05	12	#5	6'-6 X"	2	0'-10"	4'-10"				0'-10"	
5F06a	2	#5	24'-10"	2	0'-10"	23'-2"				0'-10"	
Notes to:											
5F06a	2	#5	25'-7"	2	0'-10"	23'-11"				0'-10"	
5F07a	2	#5	23'-7 X"	2	0'-10"	21'-11 X"				0'-10"	
Notes to:											
5F07b	2	#5	24'-4"	2	0'-10"	22'-10"				0'-10"	
5F08	20	#5	21'-7"	2	0'-10"	20'-8"				0'-10"	
5F09	6	#5	19'-10"	2	0'-10"	18'-2"				0'-10"	
5F10	14	#5	6'-2"	2	0'-10"	5'-4"					
5F11	6	#5	9'-5"	4	0'-10"	5'-4 X"	3'-2 X"				
5F12	6	#5	9'-1"	4	0'-10"	5'-3"	3'-0"			1'-11 X"	2'-8 X"
5F13	16	#5	8'-2"	2	0'-10"	7'-4"				1'-10 X"	2'-4 X"
5F14	4	#5	10'-3 X"	4	0'-10"	6'-1 X"	3'-4 X"			2'-1"	2'-1 X"
5F15	4	#5	9'-11 X"	4	0'-10"	5'-11 X"	3'-1 X"			1'-11 X"	2'-5 X"
5F16	10	#5	8'-8"	2	0'-10"	7'-0"				0'-10"	
5F20	4	#5	12'-2"	2	0'-10"	10'-6"				0'-10"	
5F21	22	#5	13'-10"	2	0'-10"	13'-0"					
5F22	86	#5	40'-0"	2	0'-10"	38'-2"					
5F23	86	#5	15'-6"	2	0'-10"	14'-8"					
5F24	10	#5	3'-0"	2	0'-10"	2'-2"					
5F25	2	#5	38'-10"	2	0'-10"	38'-0"					
5F26	2	#5	34'-6"	2	0'-10"	33'-8"					
5F27	2	#5	26'-9"	2	0'-10"	25'-11"					
5F28	2	#5	18'-10"	2	0'-10"	18'-0"					
5F29	2	#5	11'-2"	2	0'-10"	10'-4"					
5F30a	2	#5	33'-7 X"	2	0'-10"	31'-11 X"				0'-10"	
Notes to:											
5F30a	2	#5	35'-2 X"	2	0'-10"	33'-8 X"				0'-10"	
5F31a	2	#5	37'-9 X"	2	0'-10"	29'-1 X"				0'-10"	
Notes to:											
5F31a	2	#5	31'-7"	2	0'-10"	29'-11"				0'-10"	

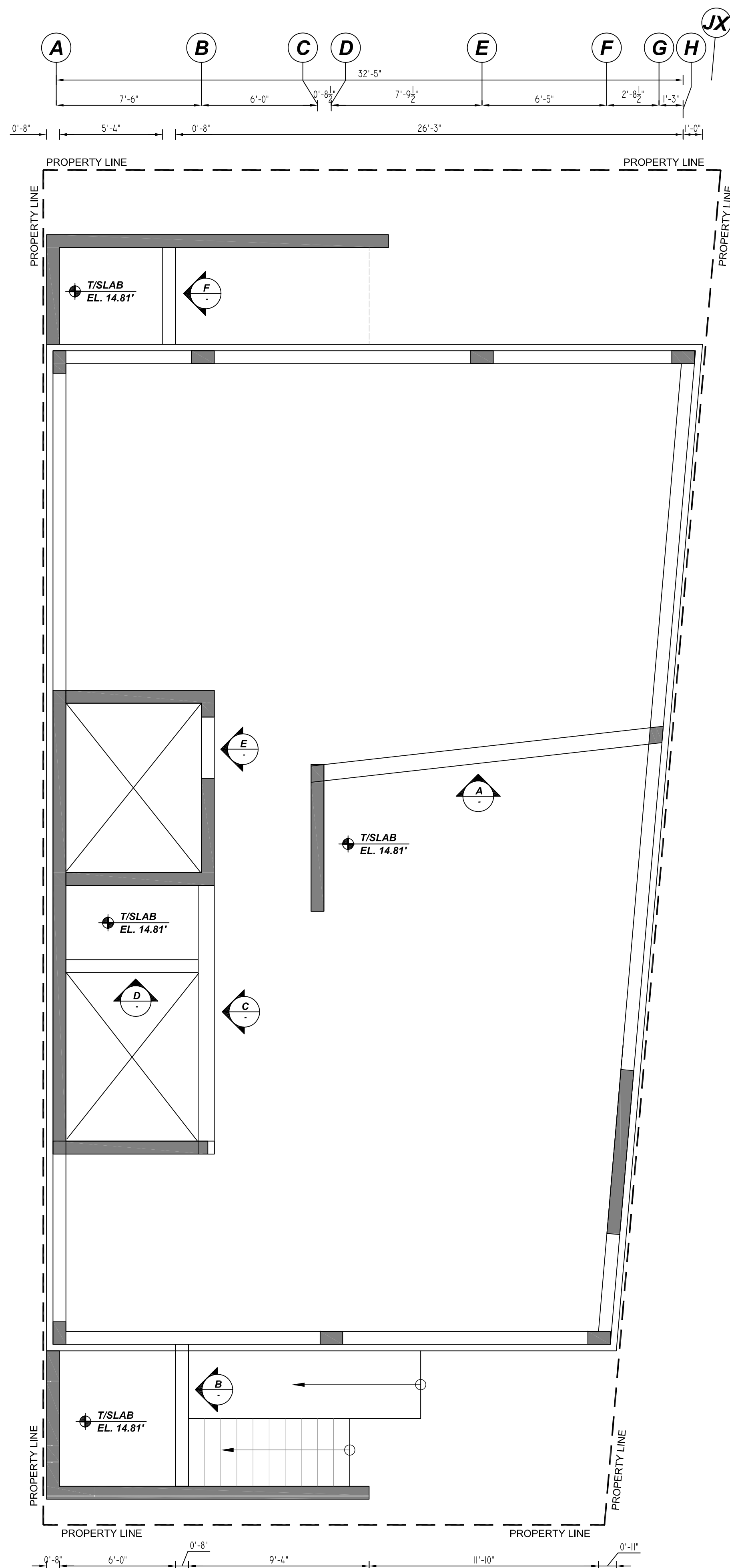


FOR APPROVAL

ACCESSORIES DETAILS					
S. NO	ELEMENT	DESCRIPTION	LFT	PCS	REMARK
1	9" THK SLAB	3/4" HT SB @ 4'-0" C/C	450	-	FOR BAR SUPPORT (@ BOTTOM)
2	9" THK SLAB	6.5" HT IHC @ 4'-0" C/C 13 #4 4F01 @ 48" SUPPORT BAR	-	115	FOR BAR SUPPORT (@ TOP)

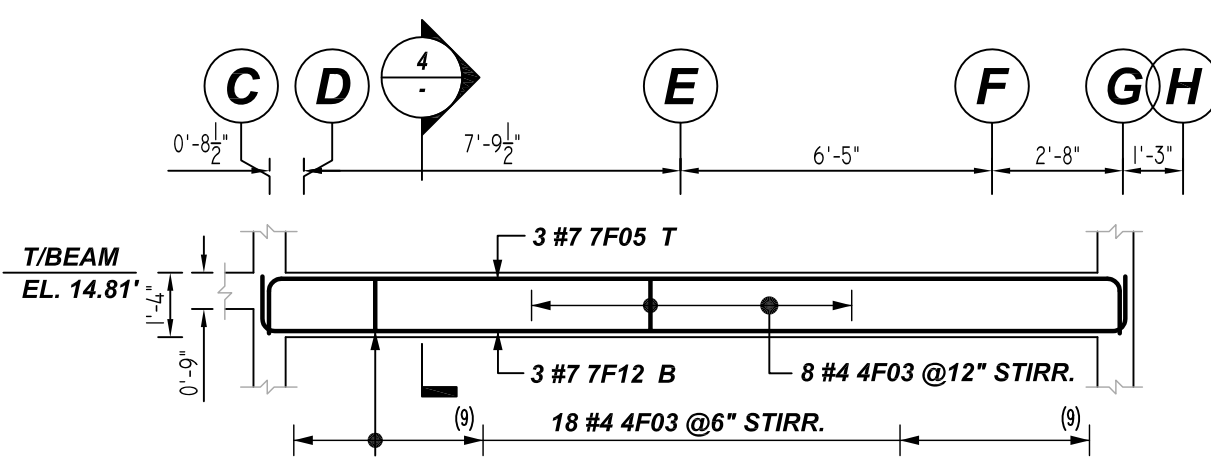
A/E PLEASE VERIFY ACCESSORIES FOLLOWED

GRADE	A615/60(UNO)				
PREFIX	F				
BAR LIST NOS.					
REV	DESCRIPTION	ISSUED DATE	ISSUED FOR	STRUCTURE	1ST FLOOR SLAB REINFORCEMENT DETAILS
0	IFA	09/21/2022	APPROVAL	FLOOR	1ST FLOOR 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	-	R13	

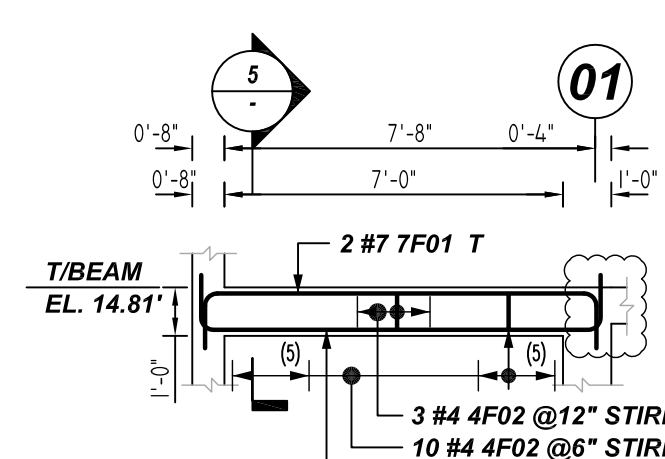


1ST FLOOR BEAM REINFORCEMENT DETAILS

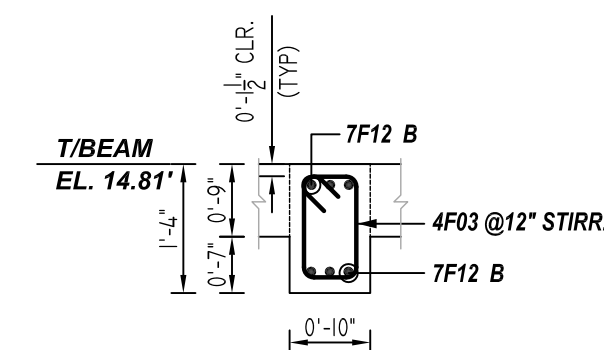
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"



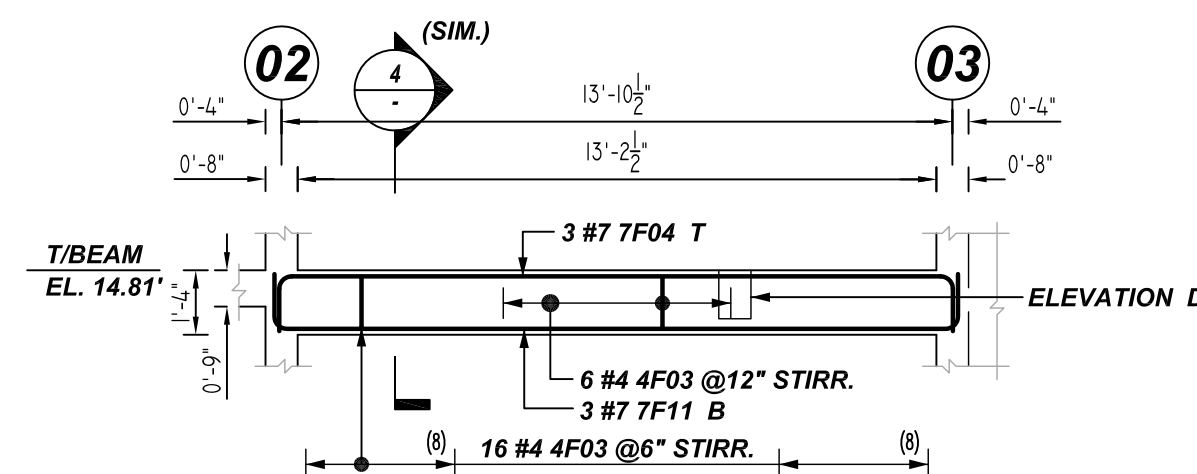
A (BEAM B10x16)
ELEVATION
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"



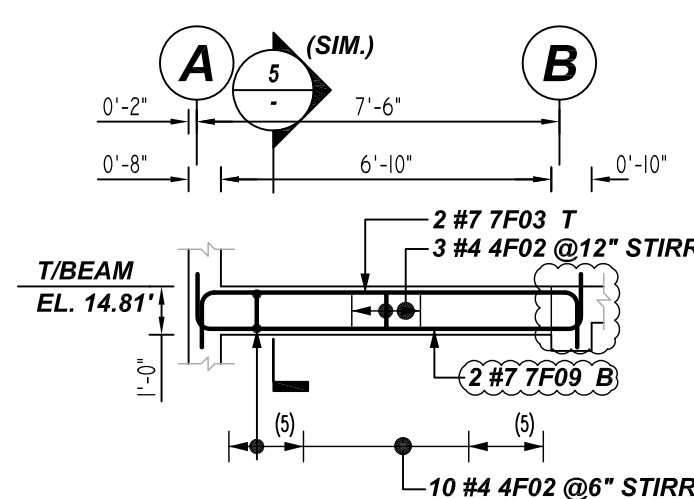
B (BEAM B8x12)
ELEVATION
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"



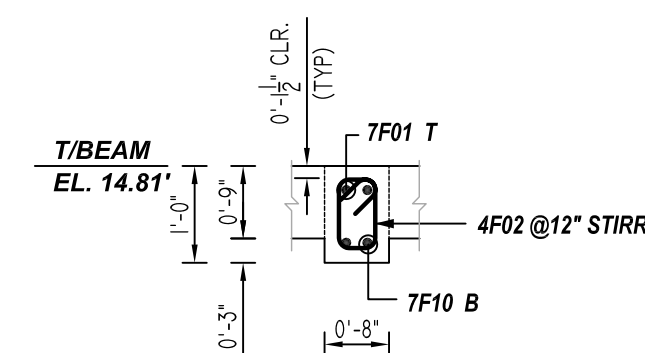
4 SECTION
REF: S.200.00 (DT.01/27/22)
SCALE: 1/2" = 1'-0"



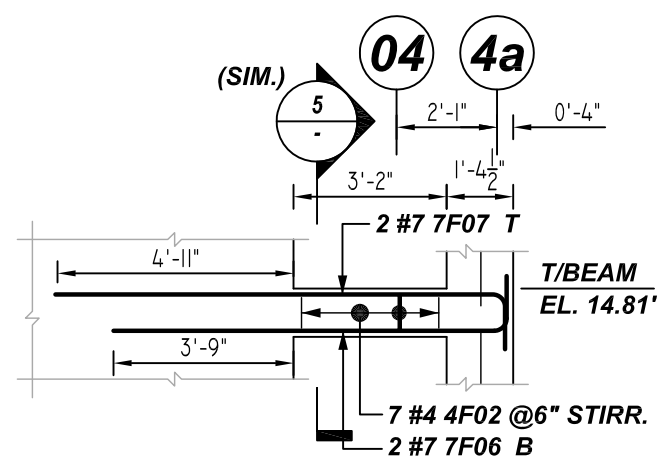
C (BEAM B10x16)
ELEVATION
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"



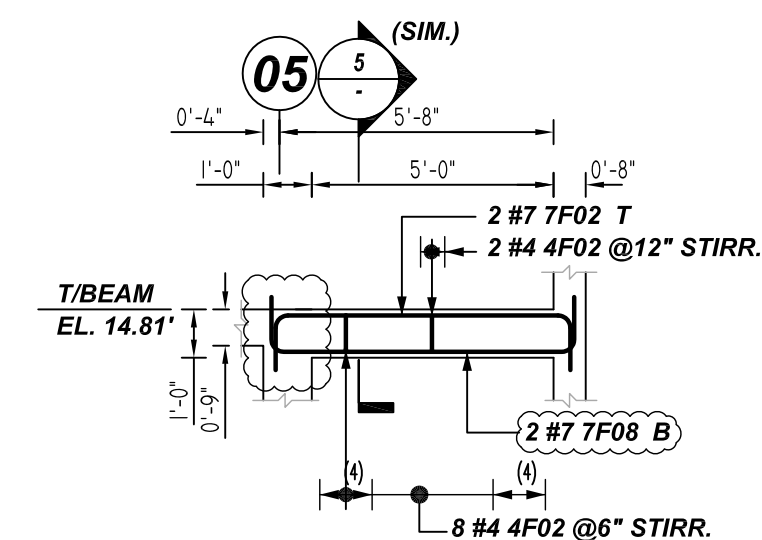
D (BEAM B8x12)
ELEVATION
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"



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



E (BEAM B8x12)
ELEVATION
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"

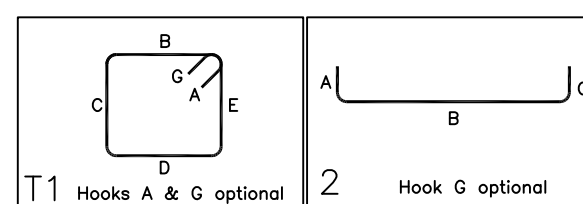


F (BEAM B8x12)
ELEVATION
REF: S.100.00 (DT.01/27/22)
SCALE: 1/4" = 1'-0"

ACCESSORIES DETAILS

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	BEAM	1 1/2" HT SB @4'-0" C/C	-	60	FOR BAR SUPPORT (@ BOTTOM)

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	
4F02	43	#4	3'-1"	11	0'-4.8"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	
4F03	46	#4	4'-1"	11	0'-4.8"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	0'-5"	
5F10	30	#5	6'-2"	2	0'-10"	5'-4"	1'-1"	0'-7"	1'-1"	0'-4.8"																					
5F17	18	#5	7'-4"	2	0'-10"	6'-5"																									
5F18	16	#5	5'-10"	2	0'-10"	5'-0"																									
5F19	12	#5	4'-10"	2	0'-10"	4'-0"																									
7F01	2	#7	10'-6"	2	1'-2"	8'-2"																									
7F02	2	#7	8'-8"	2	1'-2"	6'-2"																									
7F03	2	#7	10'-2"	2	1'-2"	7'-10"																									
7F04	3	#7	16'-4"	2	1'-2"	14'-0"																									
7F05	3	#7	20'-0"	2	1'-2"	17'-8"																									
7F06	2	#7	9'-4"	2	1'-2"	8'-2"																									
7F07	2	#7	10'-6"	2	1'-2"	8'-4"																									
7F08	2	#7	8'-8"	2	1'-2"	6'-4"																									
7F09	2	#7	10'-4"	2	1'-2"	8'-0"																									
7F10	2	#7	10'-2"	2	1'-2"	8'-4"																									
7F11	3	#7	16'-4"	2	1'-2"	14'-2"																									
7F12	3	#7	20'-3"	2	1'-2"	17'-11"																									



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.

FOR APPROVAL

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
BEAM	1 1/2" CLR
SLAB	3/4" CLR

A/E PLEASE VERIFY COVER FOLLOWED

GRADE	A615/60(UNO)			STRUCTURE	1ST FLOOR BEAM REINFORCEMENT DETAILS
PREFIX	F				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	-	R14	