

FOR CONTINUATION REINFORCEMENT DETAILS REFER DWG NO. M01 TO M05

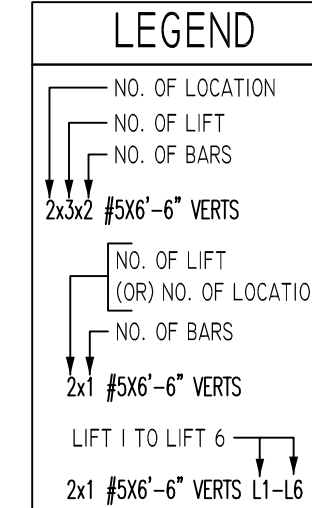
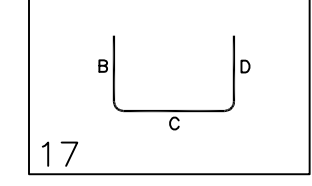
FOR REINFORCEMENT DETAILS REFER DWG NO. M13 TO M18

AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)

REF: S-112 & A102
SCALE: 3/32" = 1'-0"

ACCESSORIES DETAILS					
S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	8" CMU WALL	9 GA HORIZONTAL LADDER REINFORCING @16" C/C	-	14780	-
2	12" CMU WALL	9 GA HORIZONTAL LADDER REINFORCING @16" C/C	-	2920	-

BENDING DETAILS												
Release Number: M06	Bar Work	Qty	Size	Total Length	Type	X'	Y'	Z'	X"	Y"	Z"	
	4808	186	#4	744'-0"	17		2'-0"	2'-0"				
	5804	76	#5	380'-0"	17		2'-6"	2'-6"				

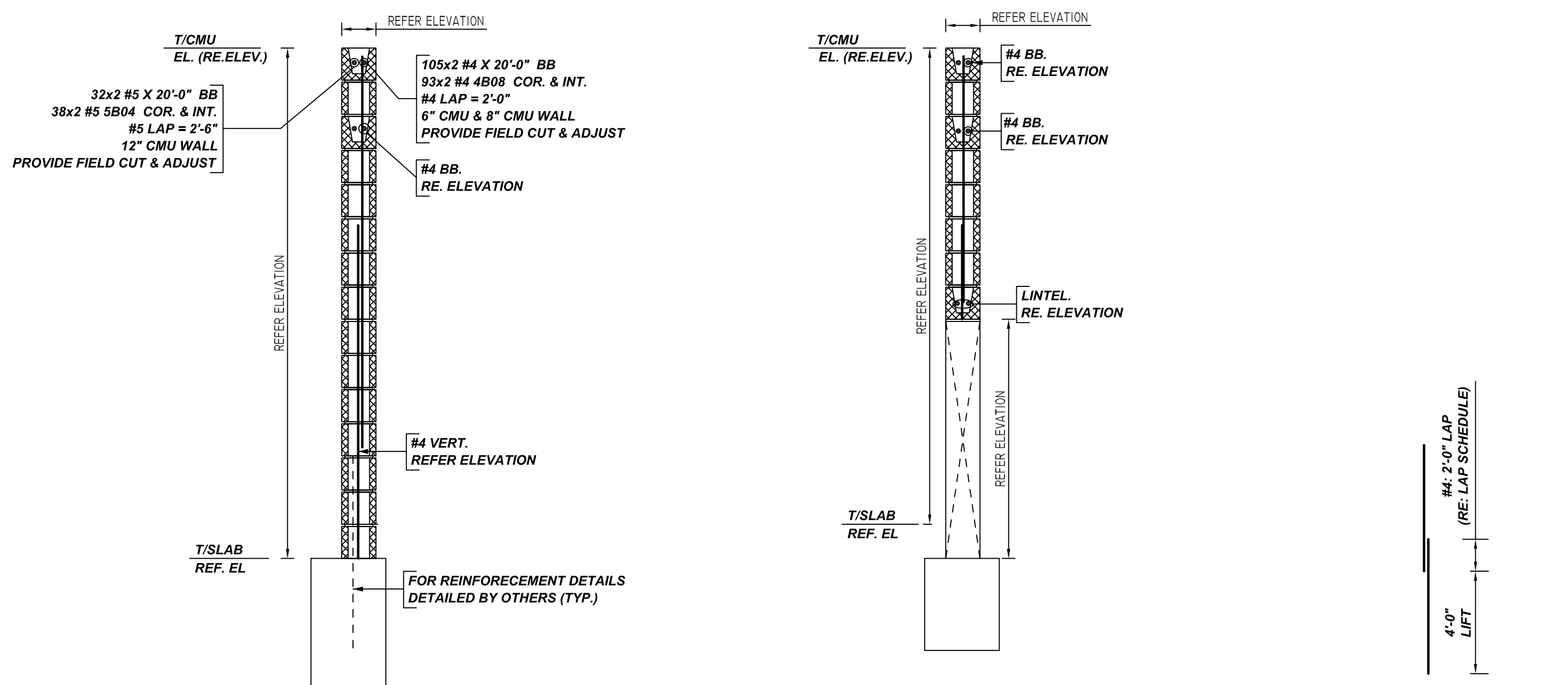


A/E PLEASE VERIFY LAP SCHEDULE

BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

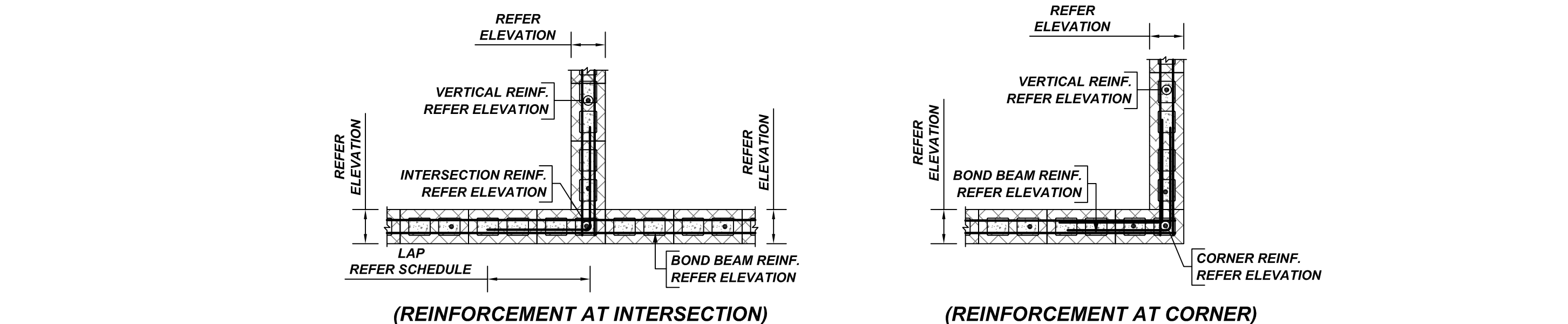
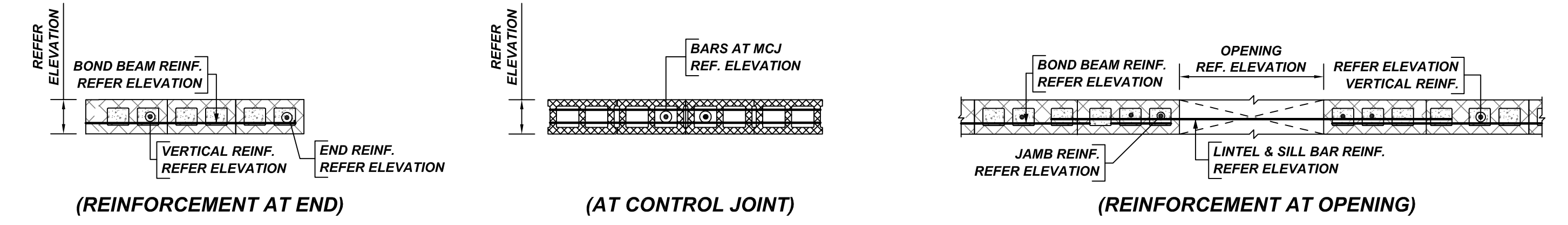
TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED



TYPICAL CMU WALL SECTION DETAILS

SCALE: 1/2" = 1'-0"



TYPICAL CMU WALL DETAILS

SCALE: 1/2" = 1'-0"

PLACING PLAN NOTES

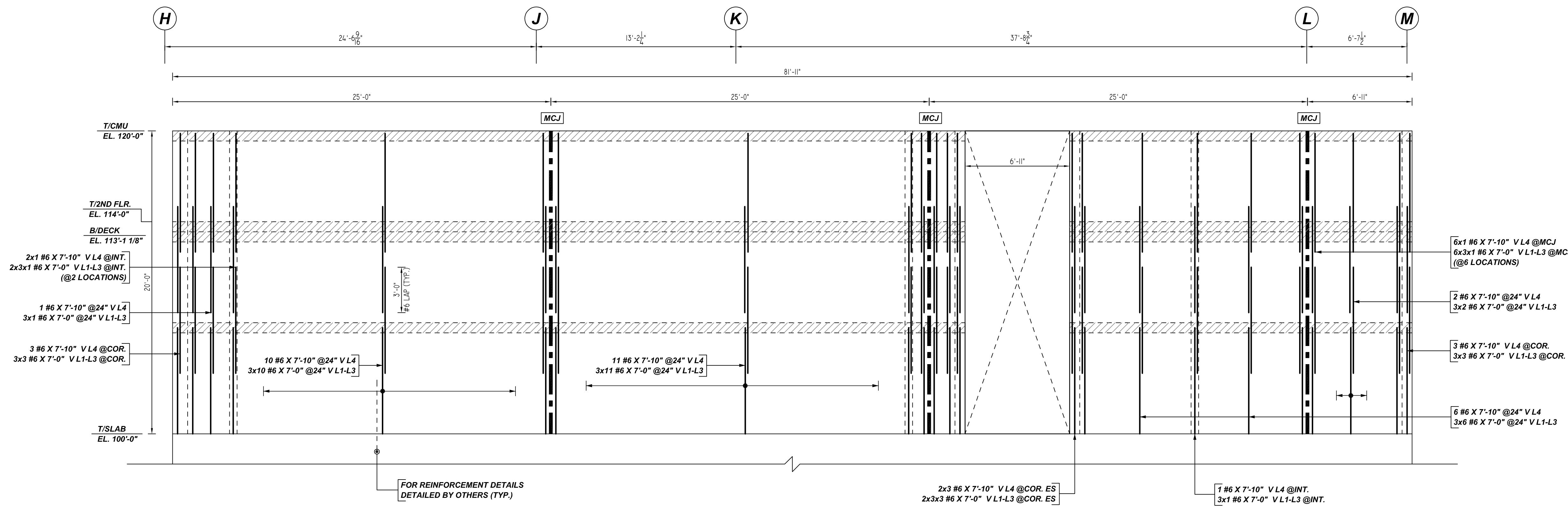
- THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY, REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
- SECTIONS (DETAILS) DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWING FOR CRSI MANUAL OF STANDARD PRACTICE.
- REINFORCING STEEL IS DETAILED PER CONTRACT DOCUMENTS ONLY AS SHOWN. CODE COMPLIANCE REQUIREMENTS ARE THE RESPONSIBILITY OF ENGINEER AND/OR CONTRACTOR.
- THE CONTRACTORS UNDERSTANDS THAT THE ENGINEER SHOULD ALWAYS VERIFY SHOP DRAWINGS IF TIME DOES NOT ALLOW FOR APPROVALS, TEXAS REBAR IS NOT HELD RESPONSIBLE FOR UNAPPROVED SHOP DRAWINGS USED IN PLACING CRSI MANUAL OF STANDARD PRACTICE THE CUSTOMER AND ENGINEER SHOULD REVIEW SHOP DRAWINGS PRIOR TO INSTALLATION TO VERIFY ACCURACY TO STRUCTURAL DRAWINGS.

PLACING PLAN NOTES

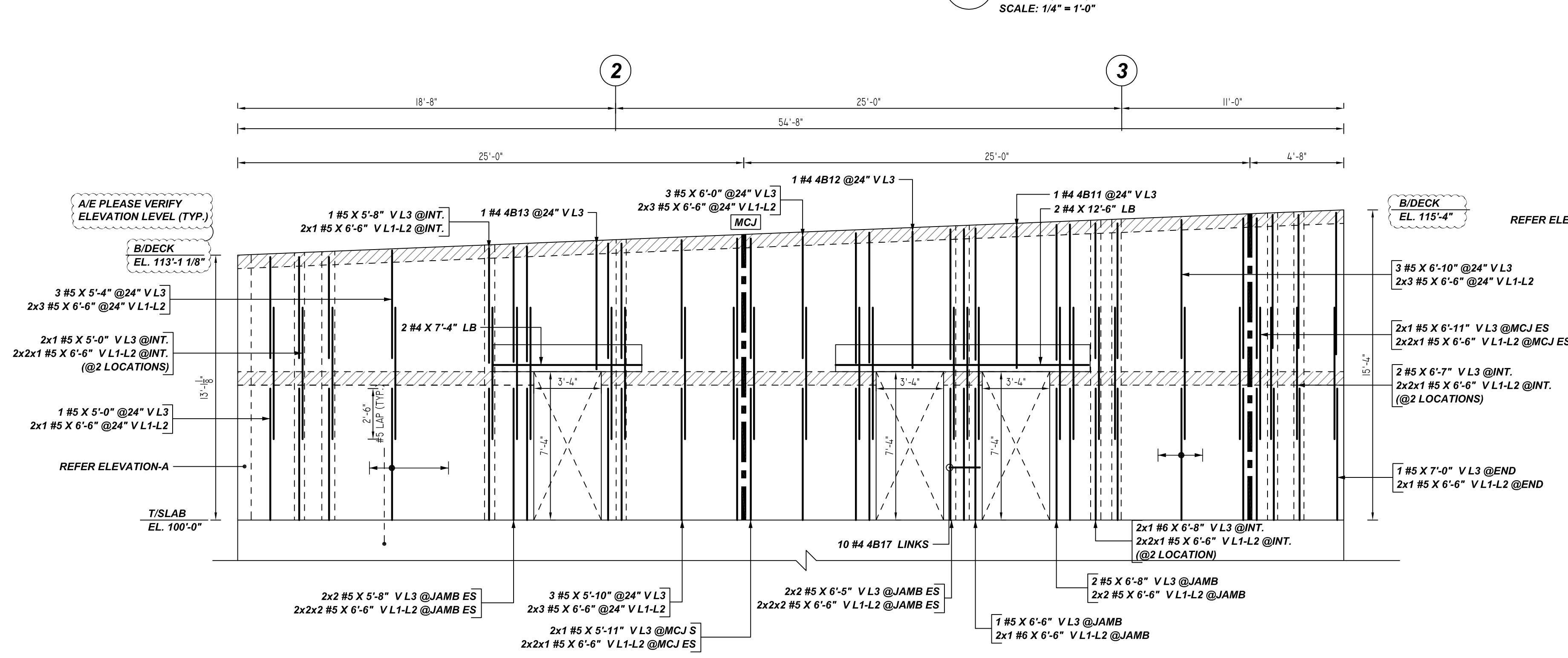
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- LAP OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPPERS LAPS IN THE LAP SCHEDULE.
- VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWING FOR POSSIBLE REVISIONS OR FIELD CHANGES.
- TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

REVISION		DATE	DATE	BY	BY
NO.	DESCRIPTION				
0	FOR APPROVAL				
1					
2					
3					
4					

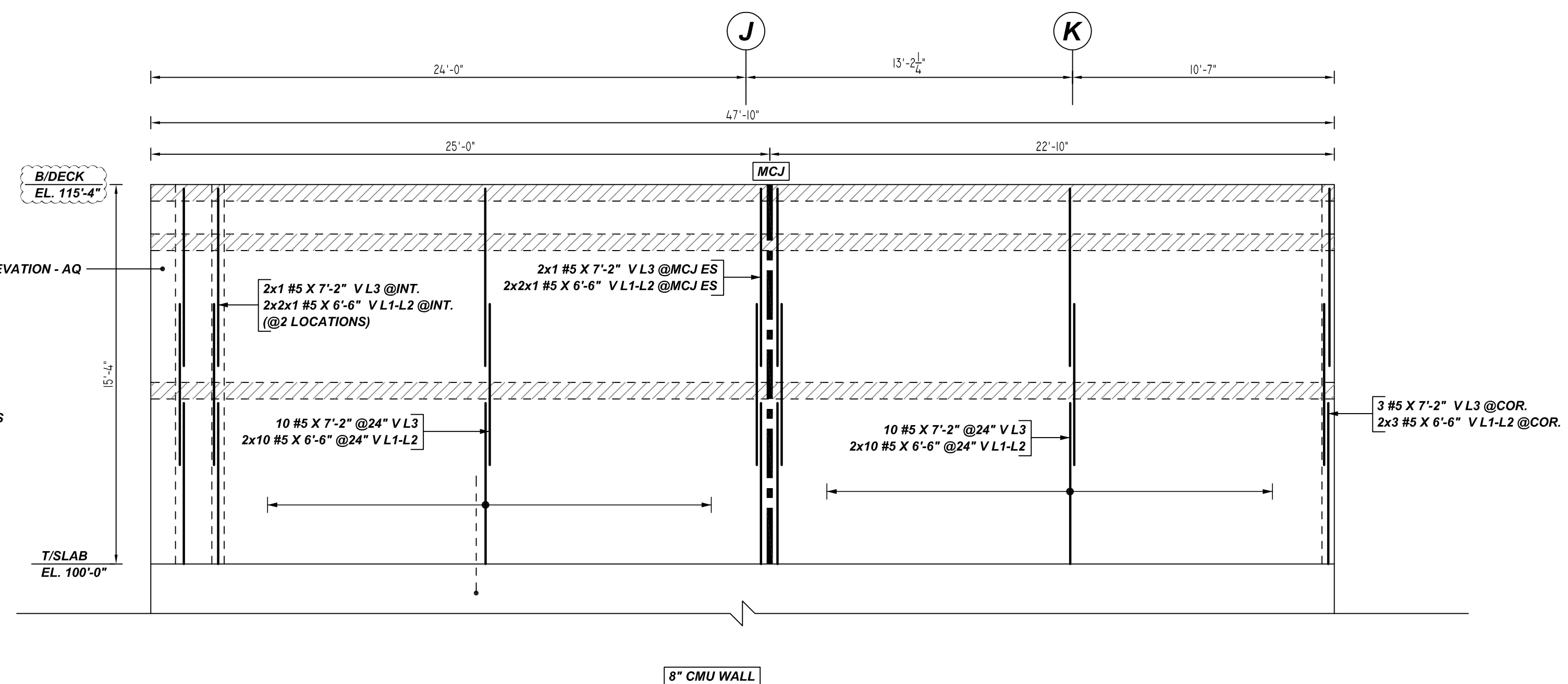
JOB NAME: PRAIRILAND ISD HS CTE CENTER	DATE: 12-14-22
JOB NO: 22155	
DETAILS OF: AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)	DRWG: M06
DETAILER: SSSTR	
TEXAS REBAR, LLC 817-487-1672	



A ELEVATION
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



B ELEVATION
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"

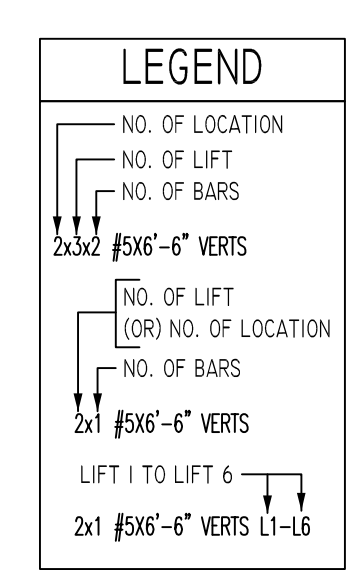
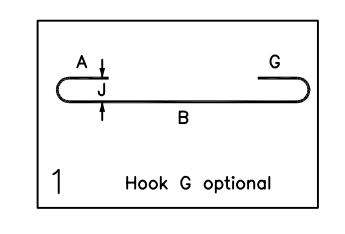


C ELEVATION
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"

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 2. SECTIONS & DETAILS DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWING FOR CRSI MANUAL OF STANDARD PRACTICE.
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 4. LAP OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPPRESS LAPS IN THE LAP SCHEDULE.
 5. VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWING FOR POSSIBLE REVISIONS OR FIELD CHANGES.
 6. TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

Release Number: M07

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	Y'	Y''	Y'''	Y''''	Y'''''
4B11	4	#4	7'-4"	1	0'-4"	7'-4"					0'-4"	
4B12	4	#4	7'-3"	1	0'-6"	6'-9"					0'-4"	
4B13	1	#4	6'-8"	1	0'-6"	6'-2"					0'-4"	
4B17	10	#4	25'-2 1/2"	1	0'-6"	1'-6 1/2"				0'-6"	0'-4"	



LAP SCHEDULE
 CMU WALL

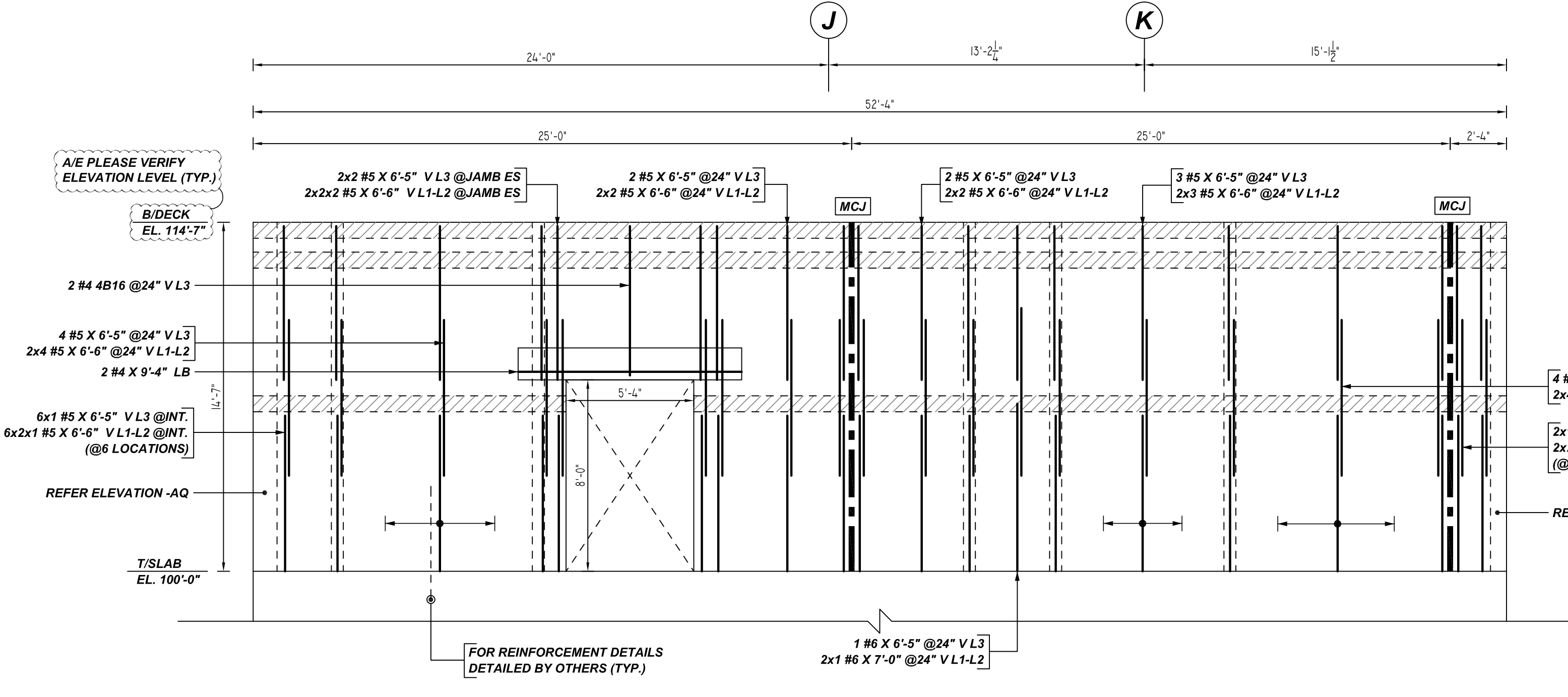
BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

TYPICAL REINFORCING BAR CLEARANCE TABLE

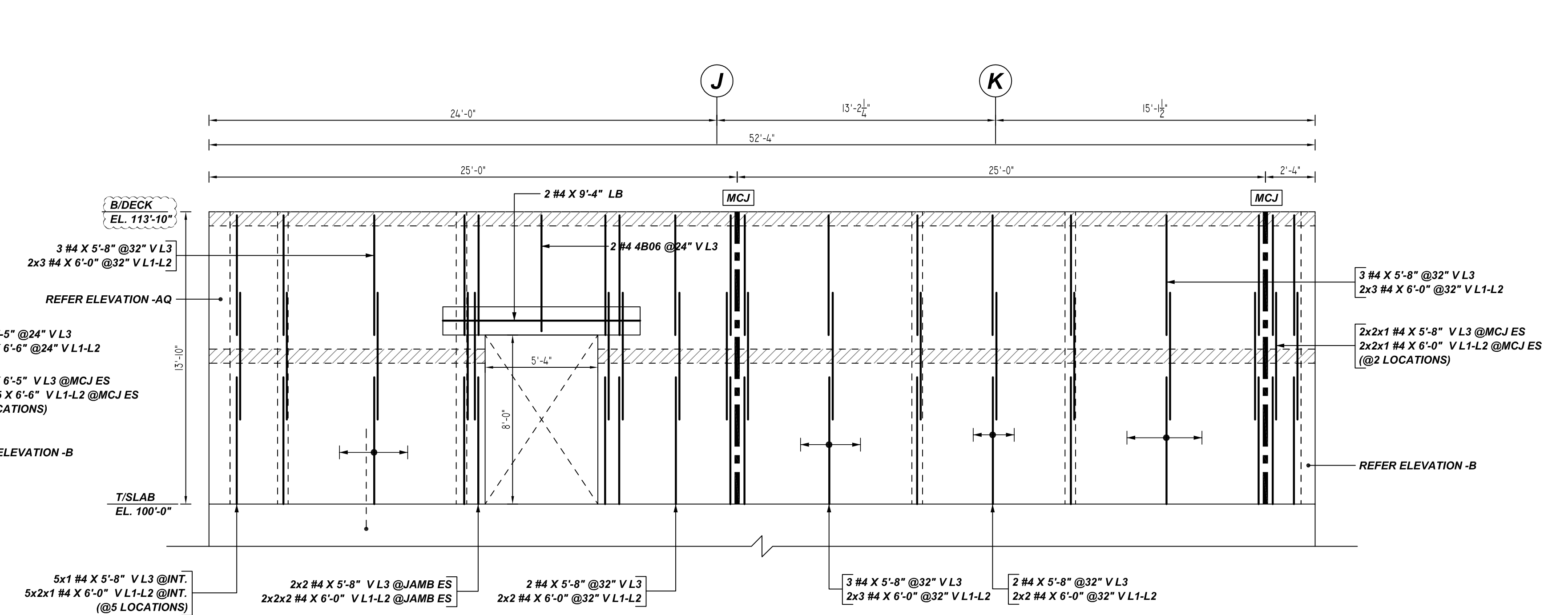
LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

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

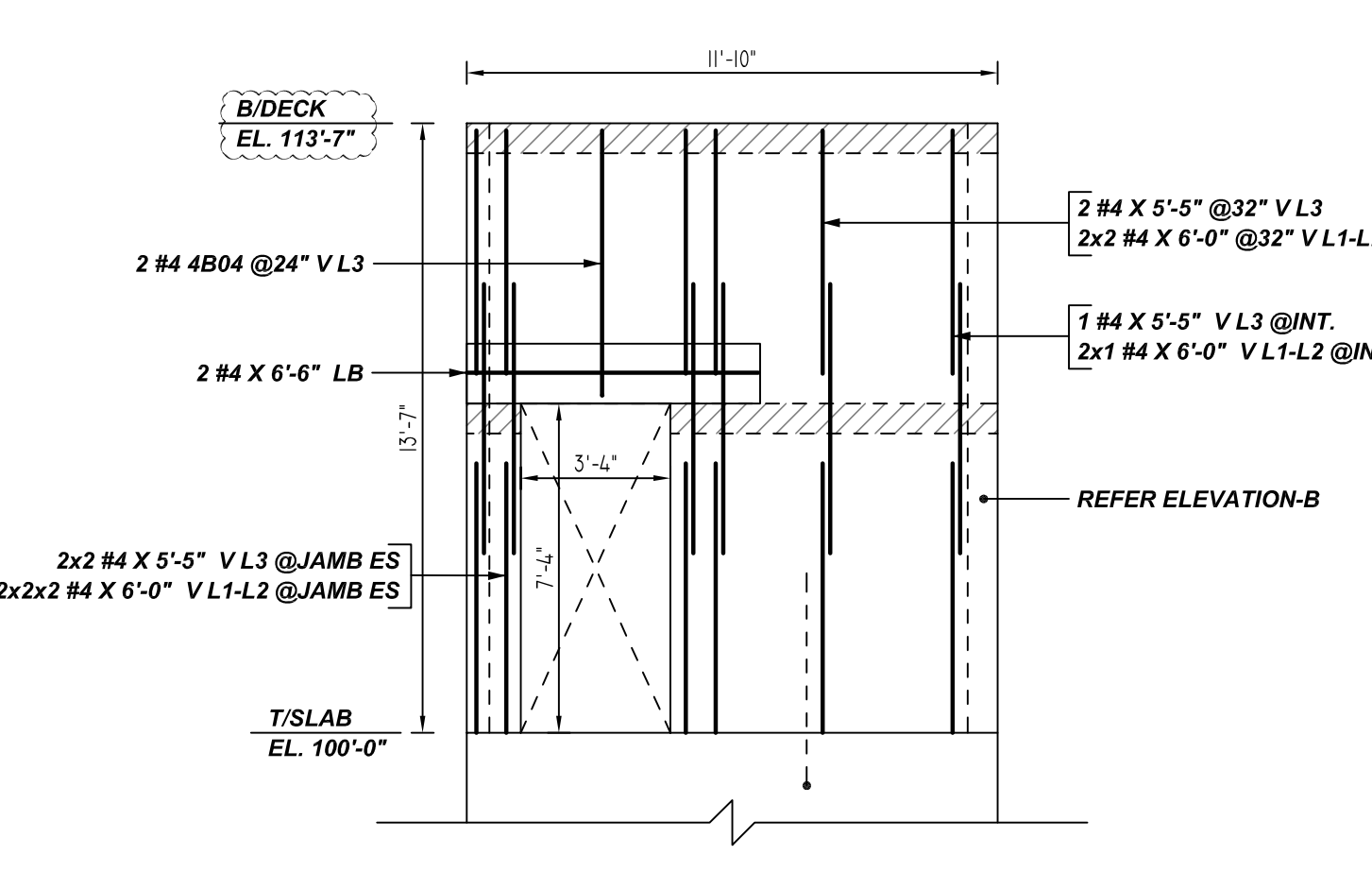
NO.	DESCRIPTION	DATE	BY	CHECKED	APPROVED	JOB NAME: PRAIRILAND ISD HS CTE CENTER	
						JOB NO: 22155	DATE: 12-14-22
0	FOR APPROVAL					DETAILS OF: AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)	DATE: 12-14-22
						DETAILER: SSSTR	DRWG: M07
							TEXAS REBAR, LLC 817-487-1672



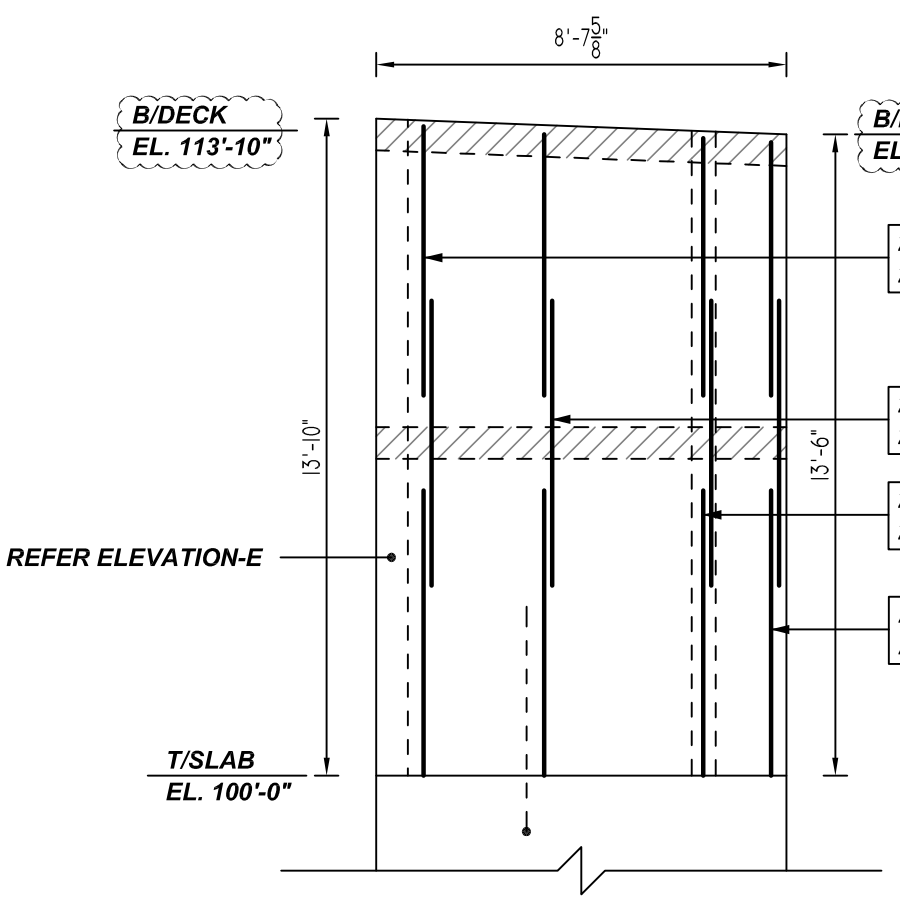
D ELEVATION
 8" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



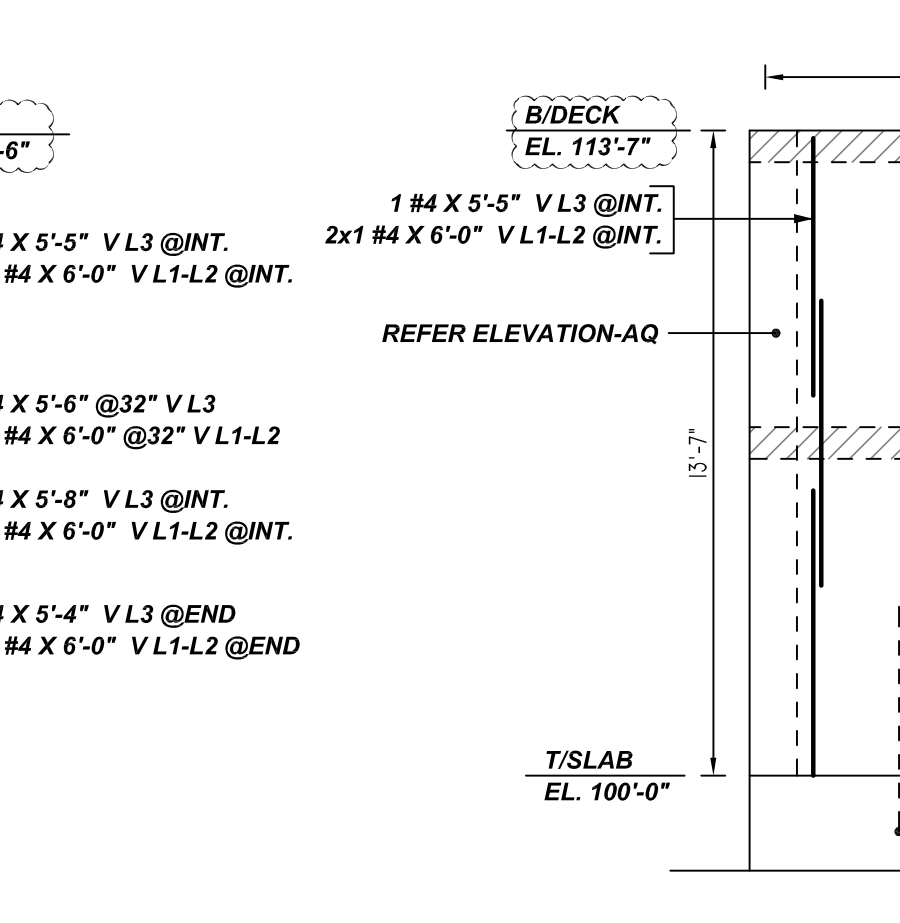
E ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



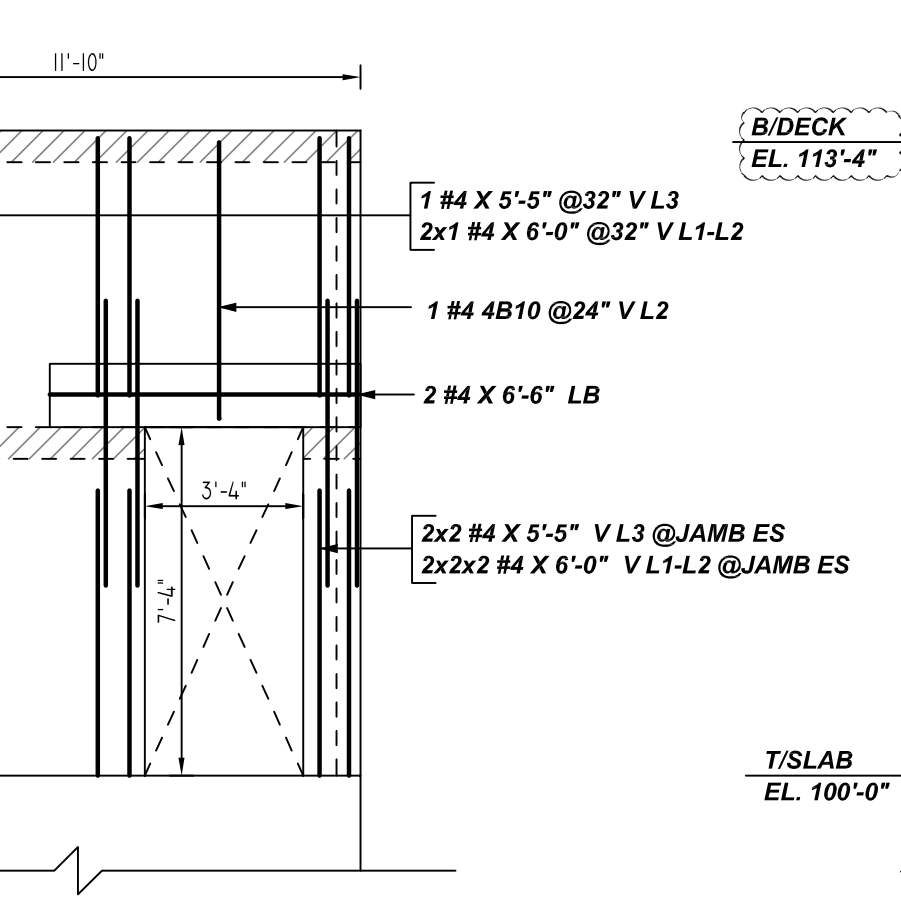
F ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



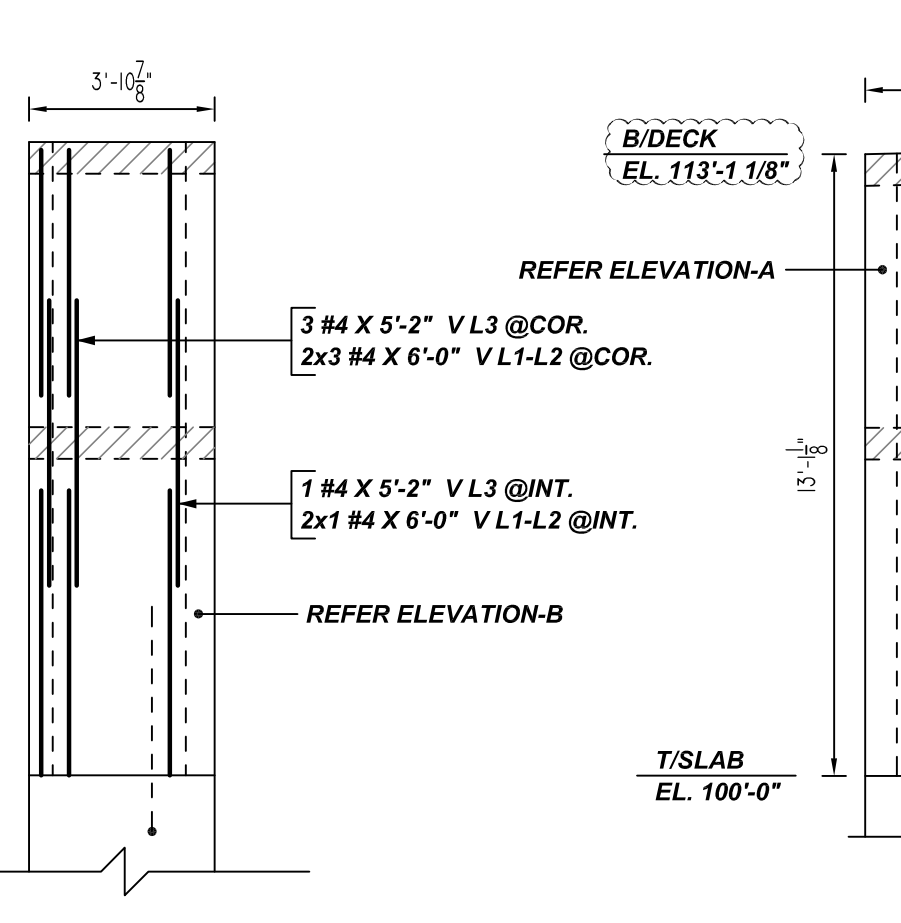
G ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"
 (@2 LOCATIONS)



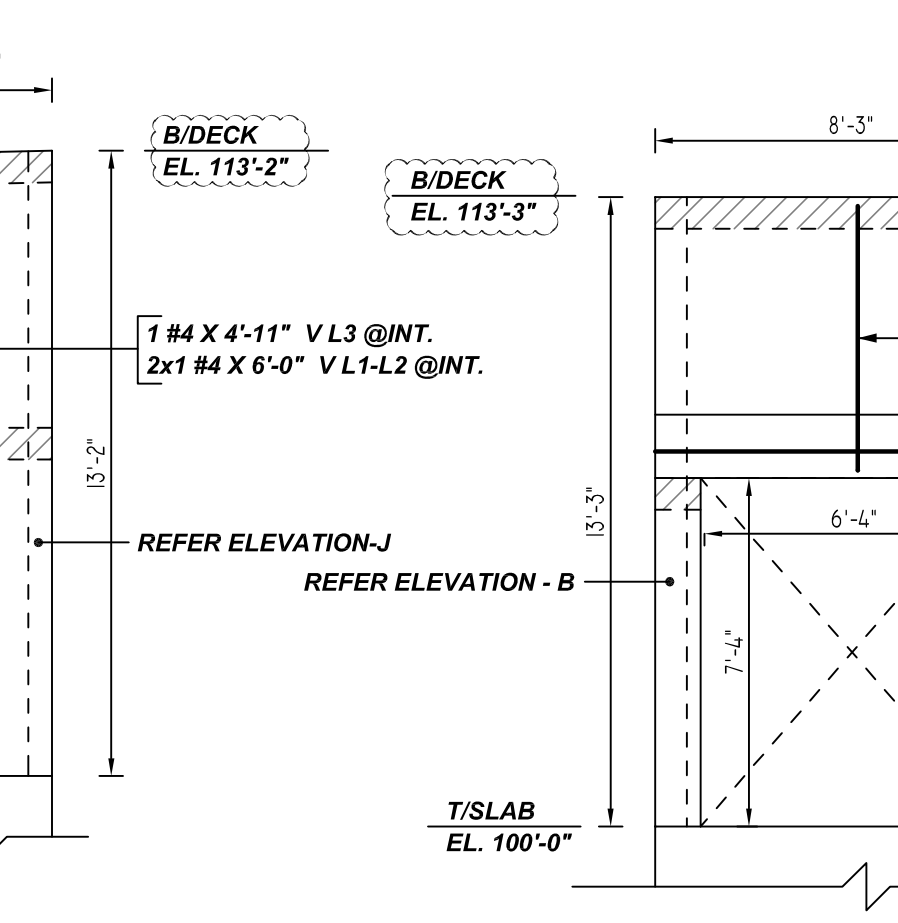
H ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



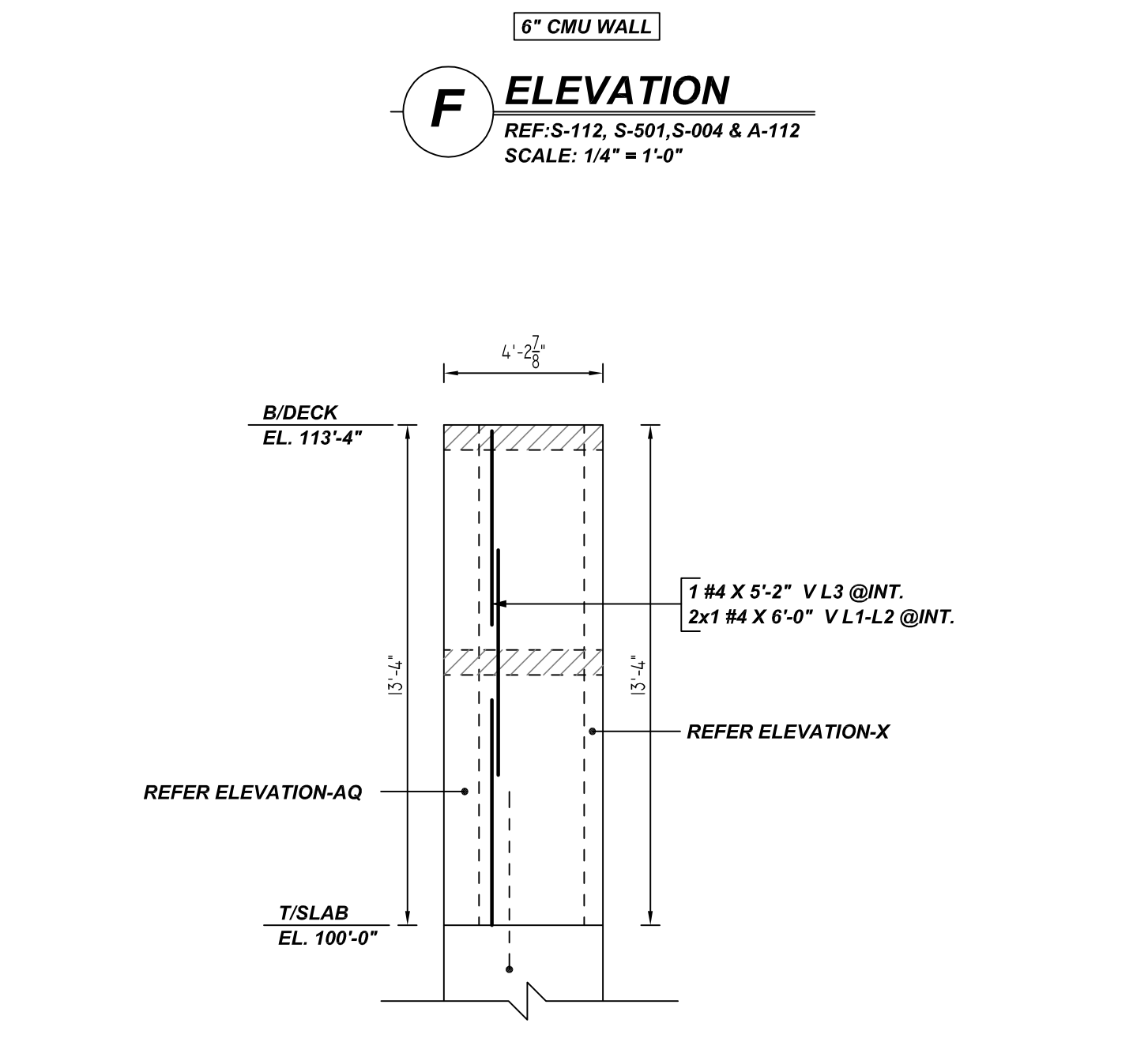
I ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



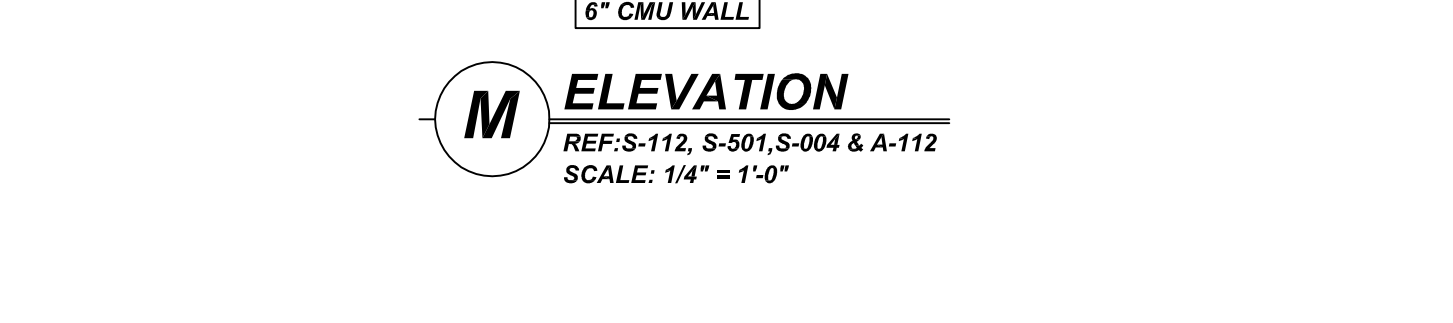
J ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



K ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"

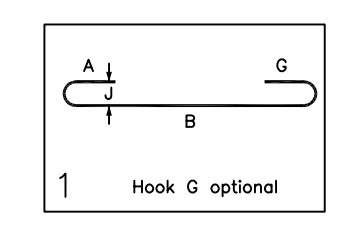


L ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 SCALE: 1/4" = 1'-0"



M ELEVATION
 6" CMU WALL
 REF: S-112, S-501, S-004 & A-112
 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
4B04	2	#4	12'-10"	1	0'-5"	5'-11"																								
4B06	2	#4	12'-0"	1	0'-5"	5'-6"																								
4B10	1	#4	6'-4"	1	0'-5"	5'-10"																								
4B15	2	#4	12'-2"	1	0'-5"	5'-7"																								
4B16	2	#4	15'-6"	1	0'-5"	6'-3"																								



LEGEND

- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- NO. OF LIFT (COR) NO. OF LOCATION
- NO. OF BARS
- LIFT 1 TO LIFT 6
- 2x1 #5x6'-6" VERTS L1-L6

LAP SCHEDULE
 CMU WALL

BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

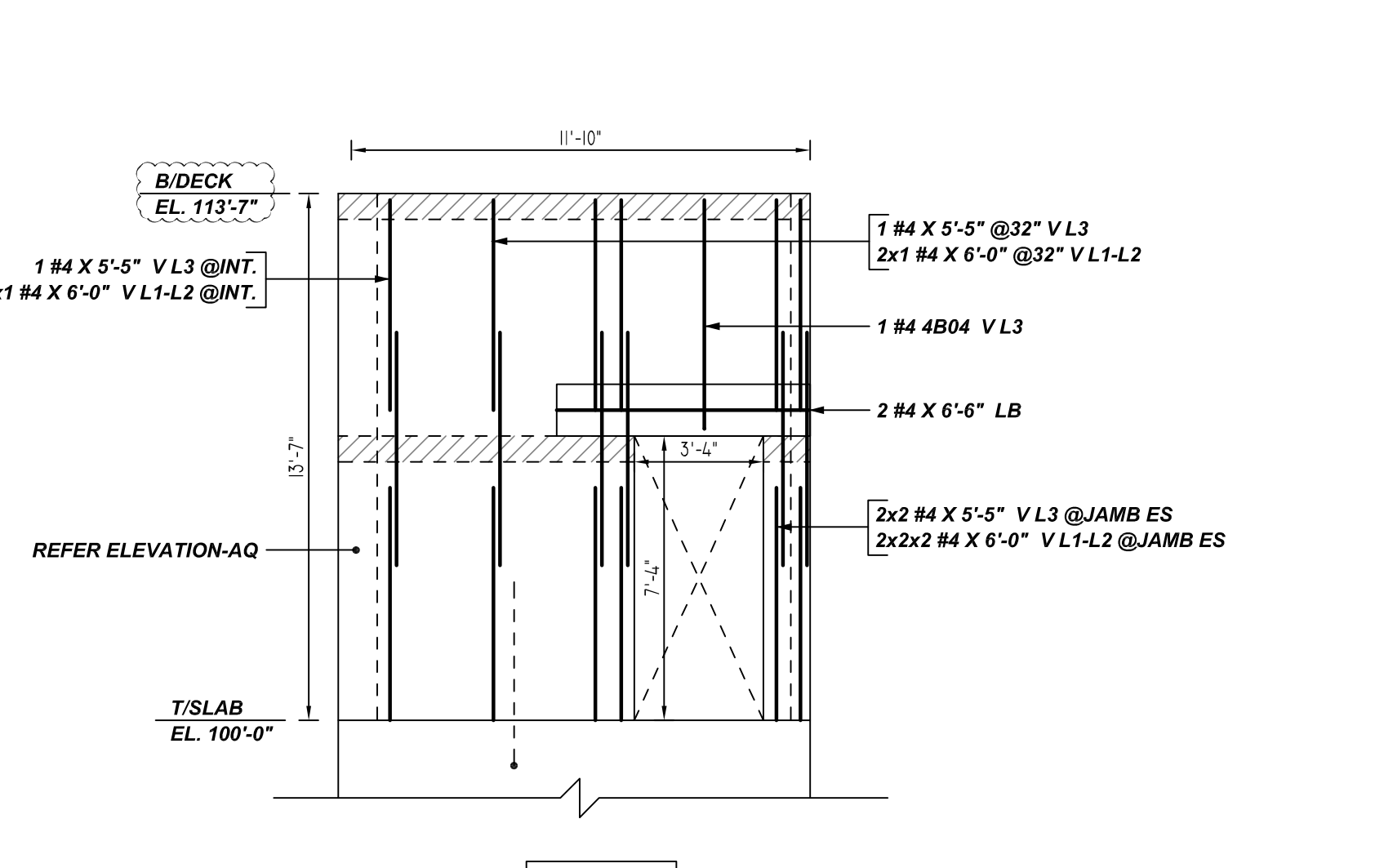
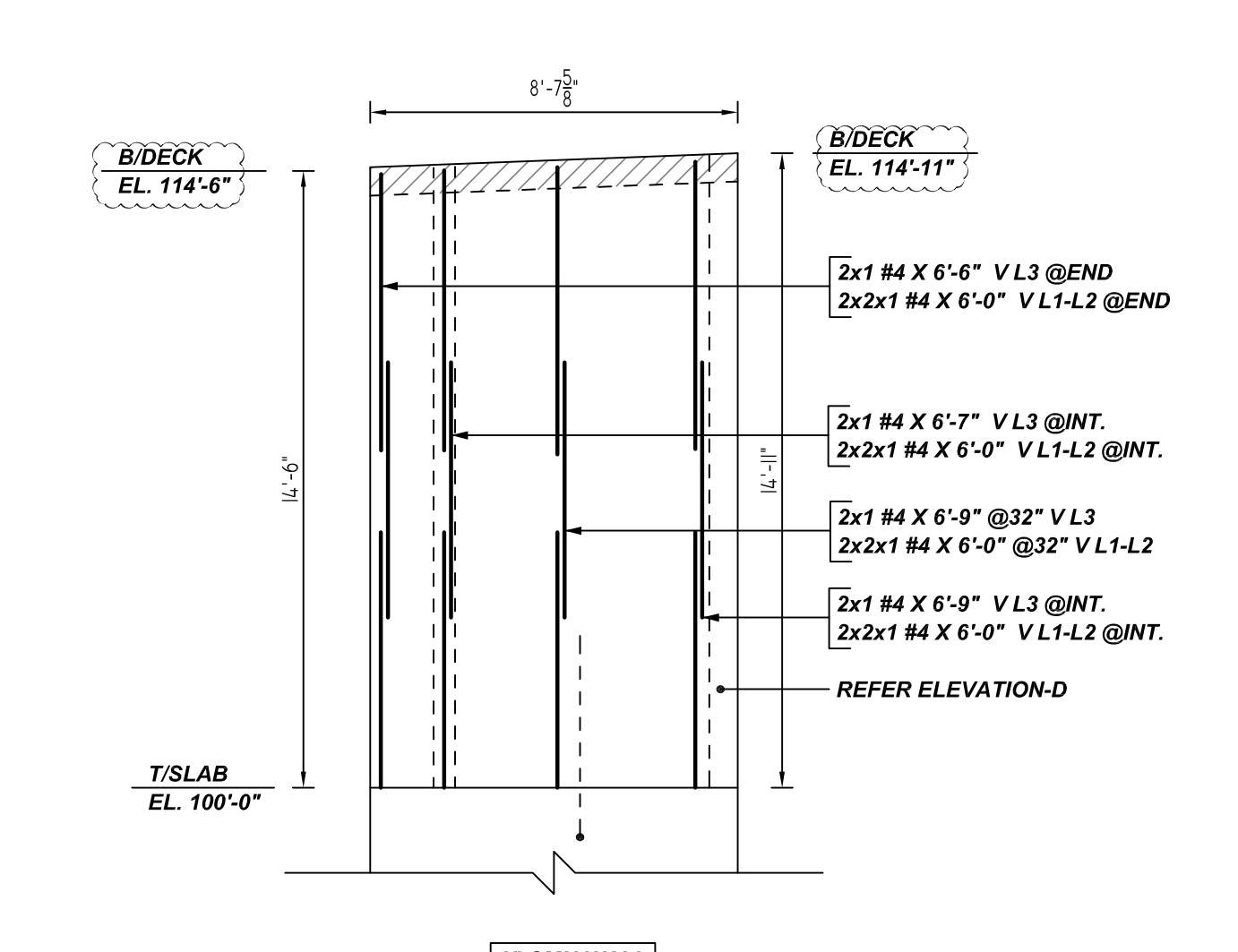
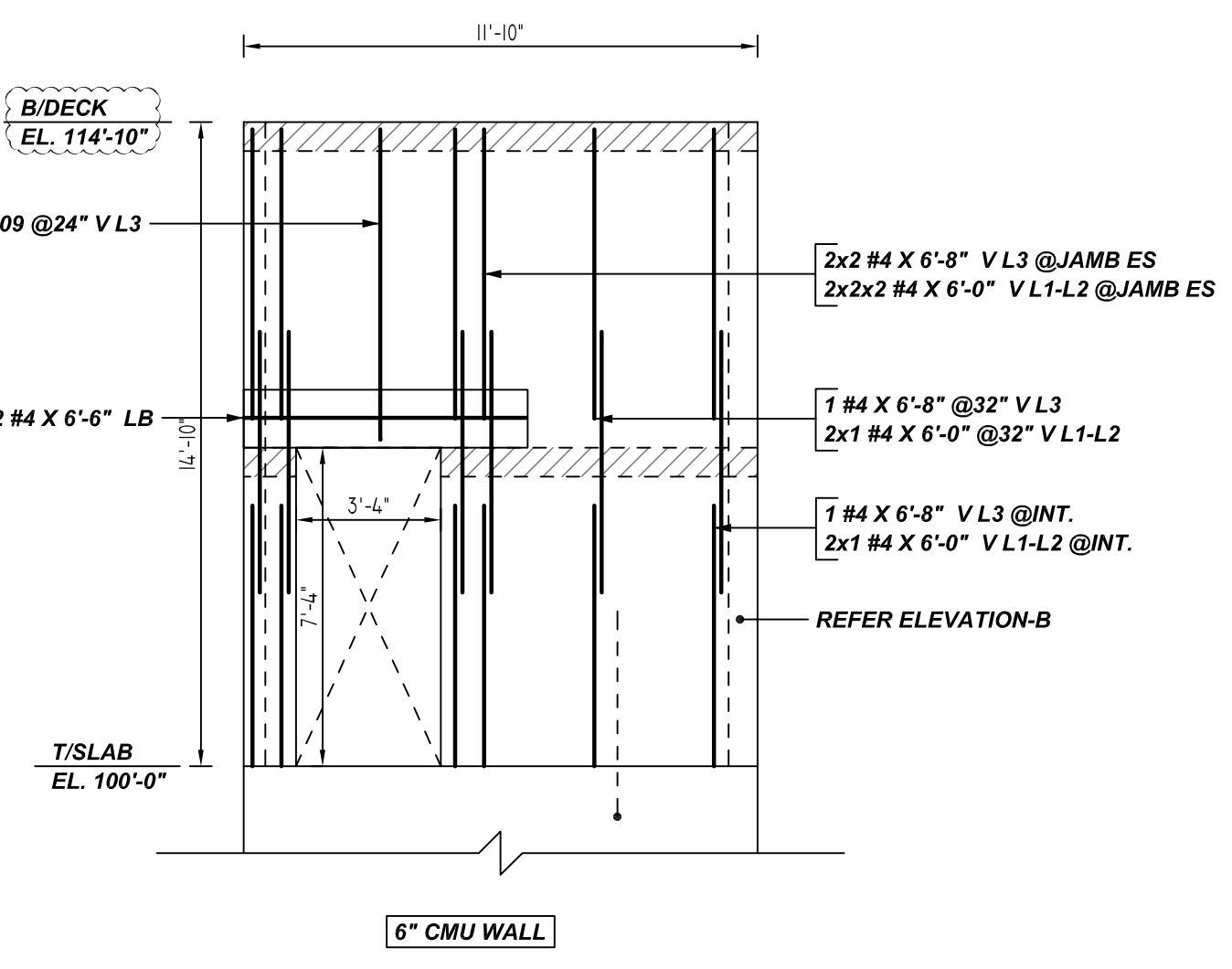
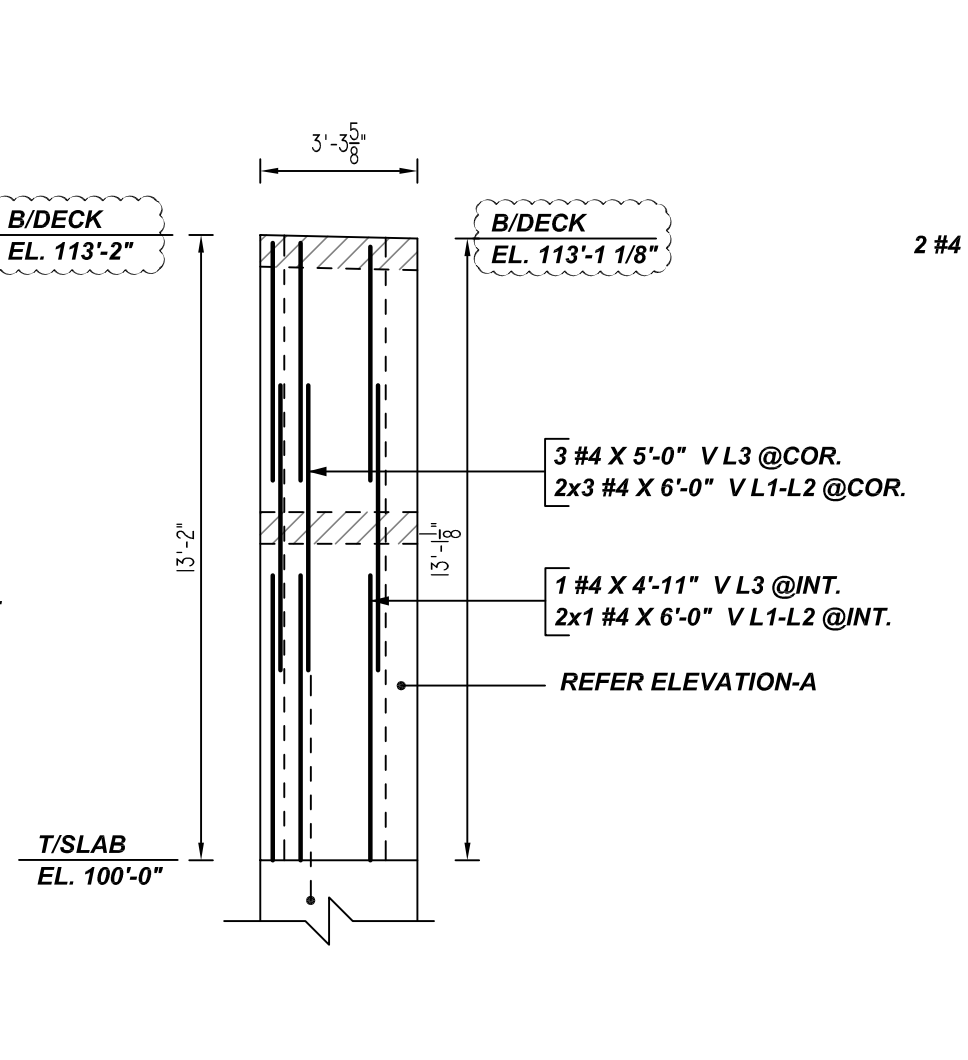
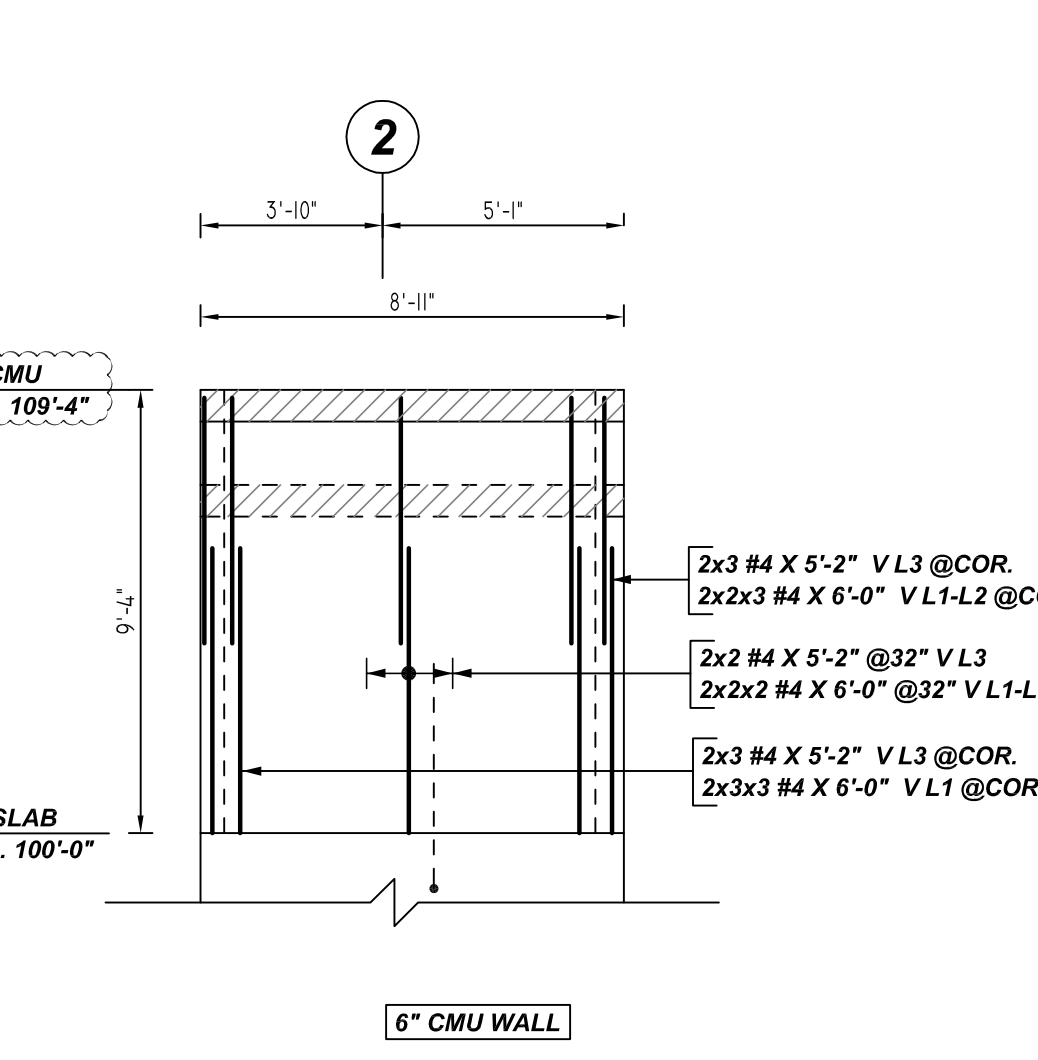
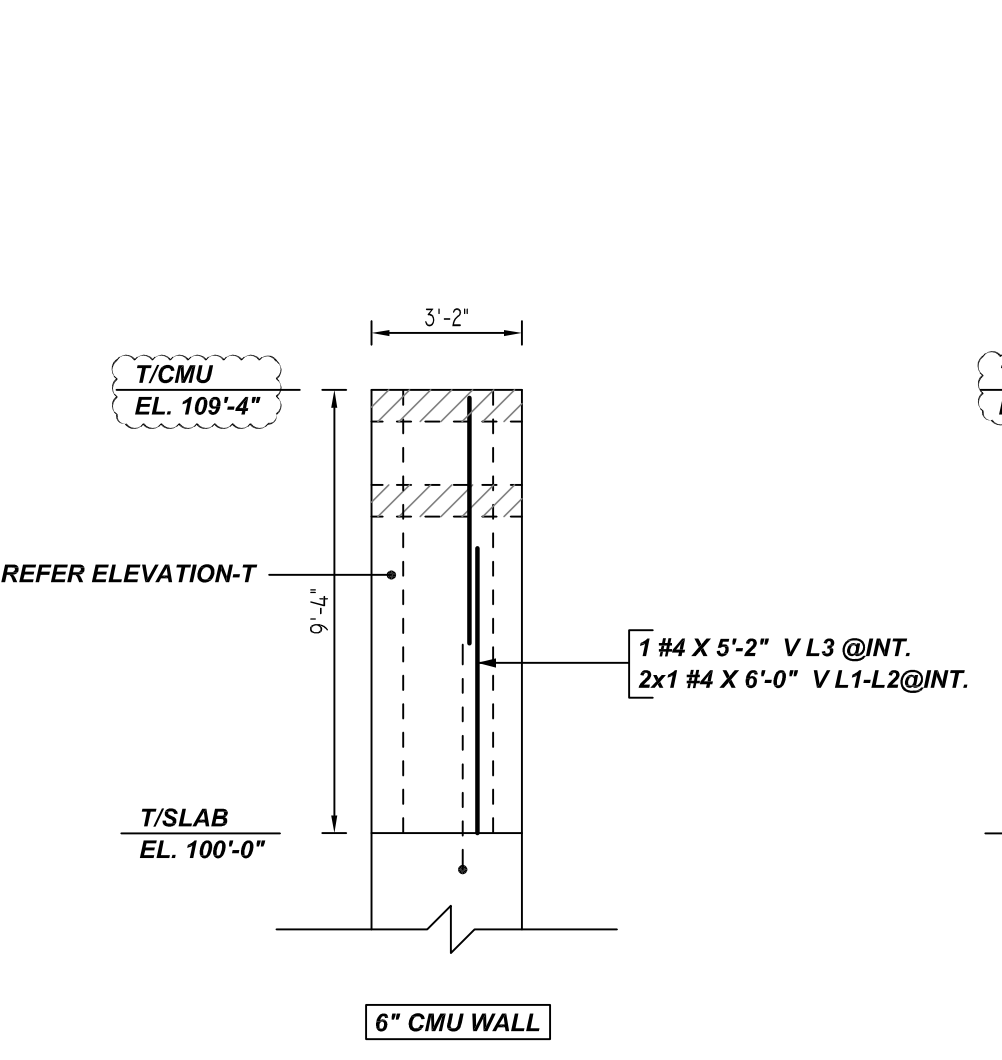
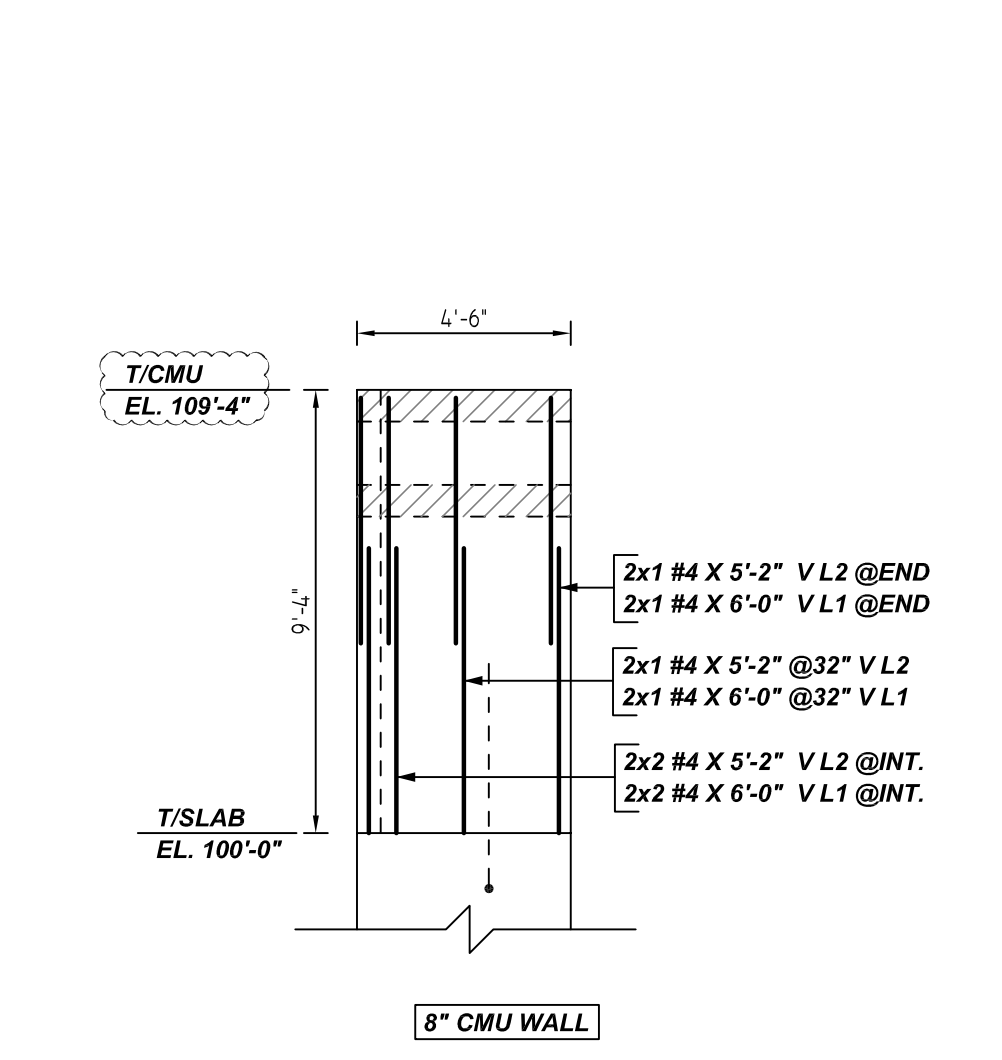
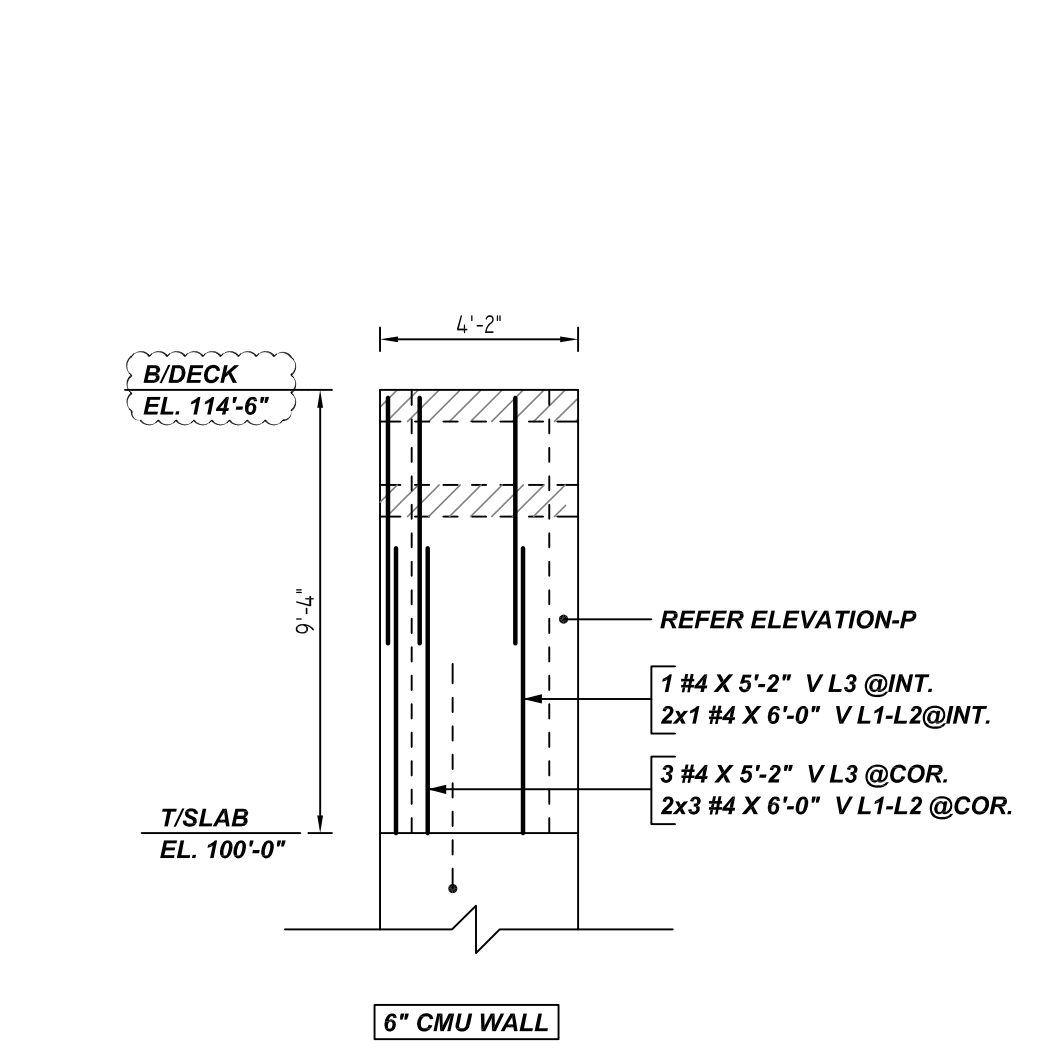
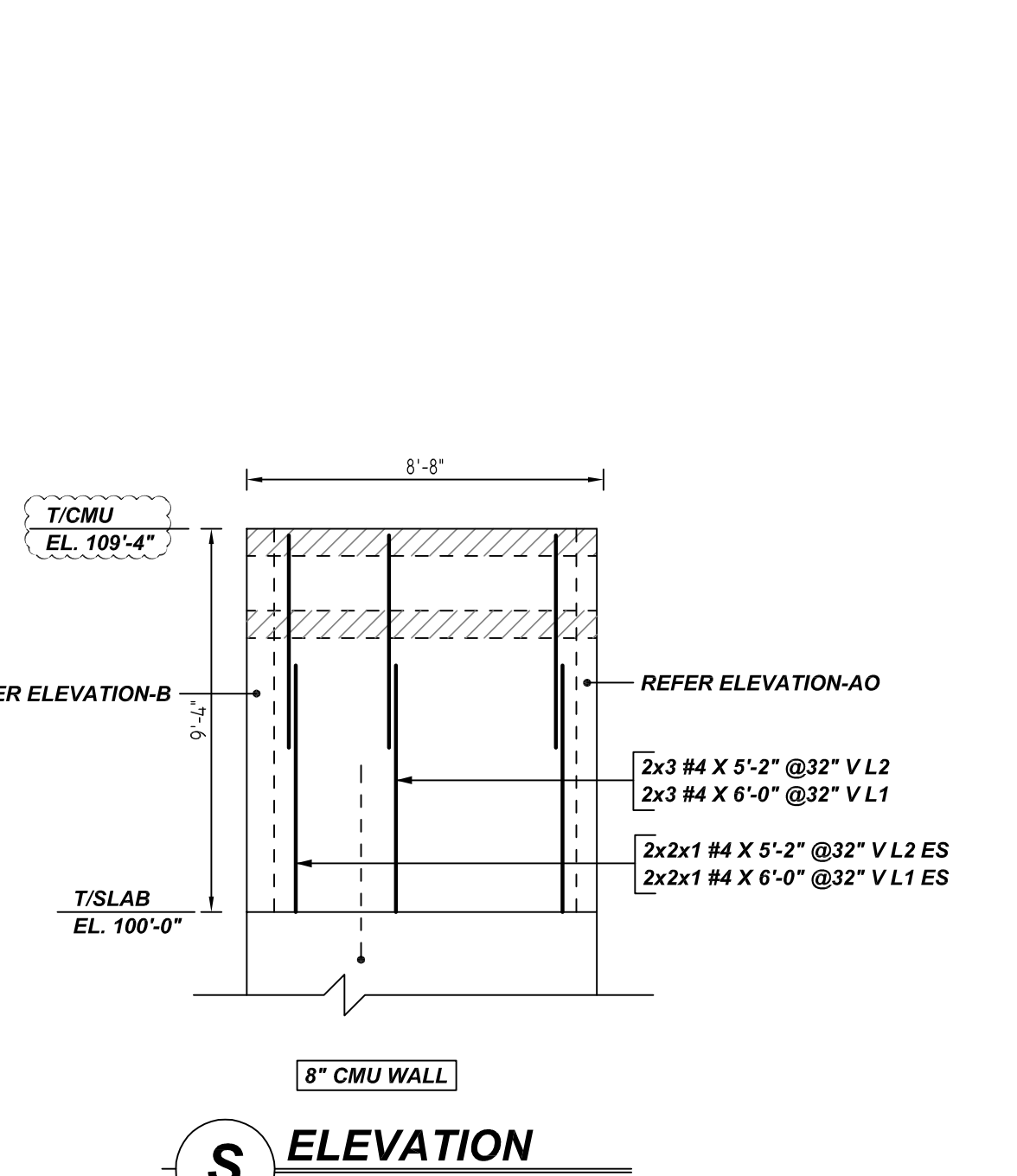
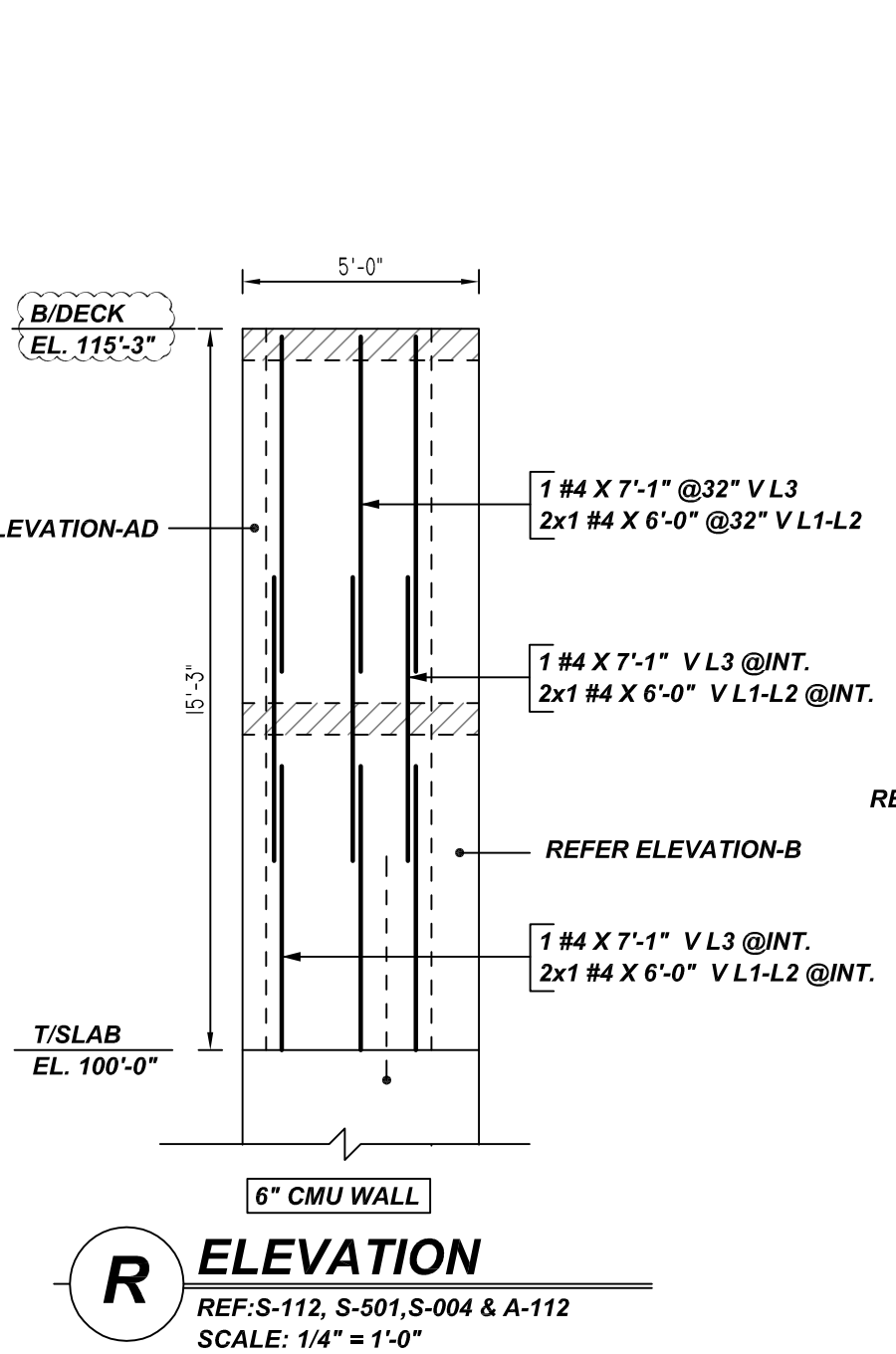
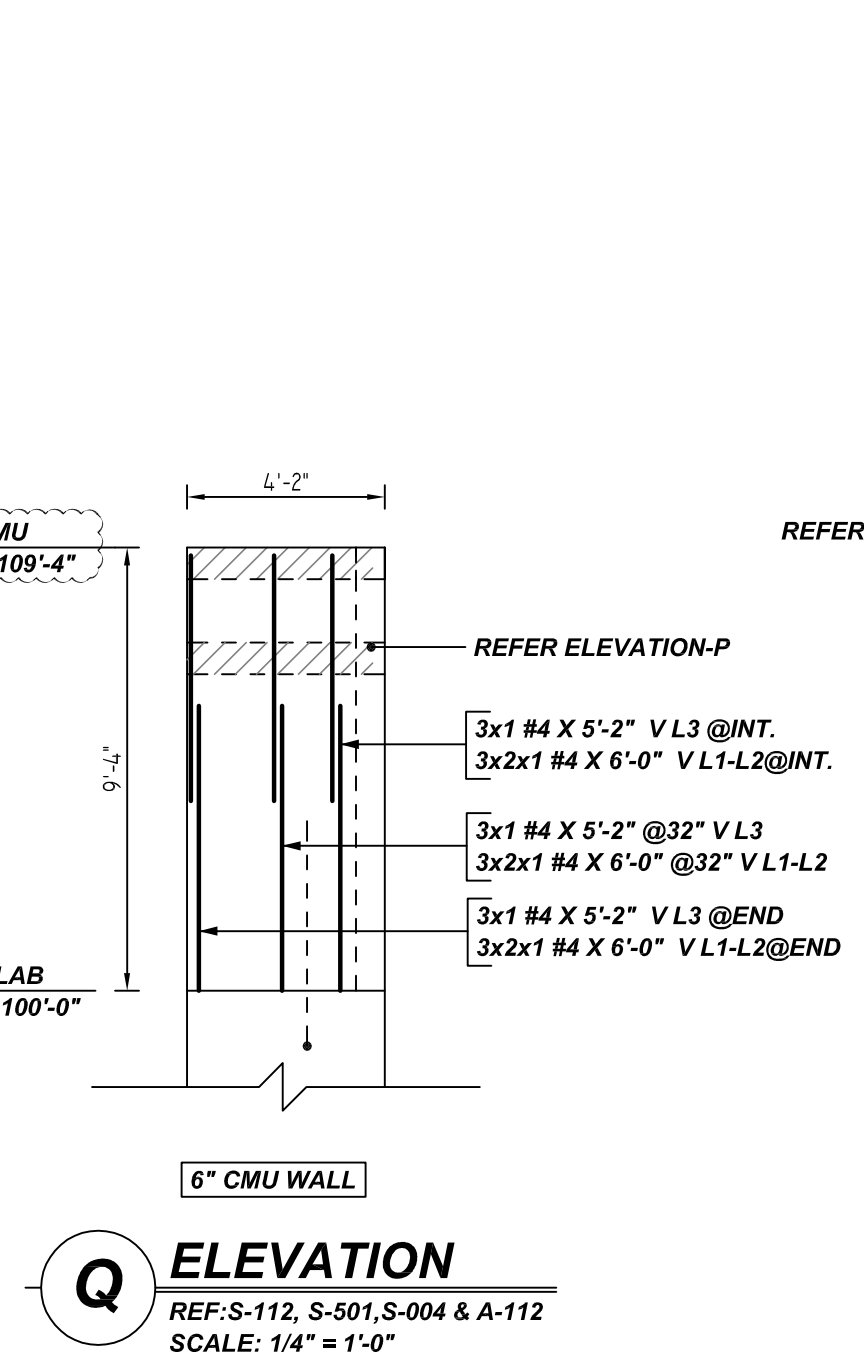
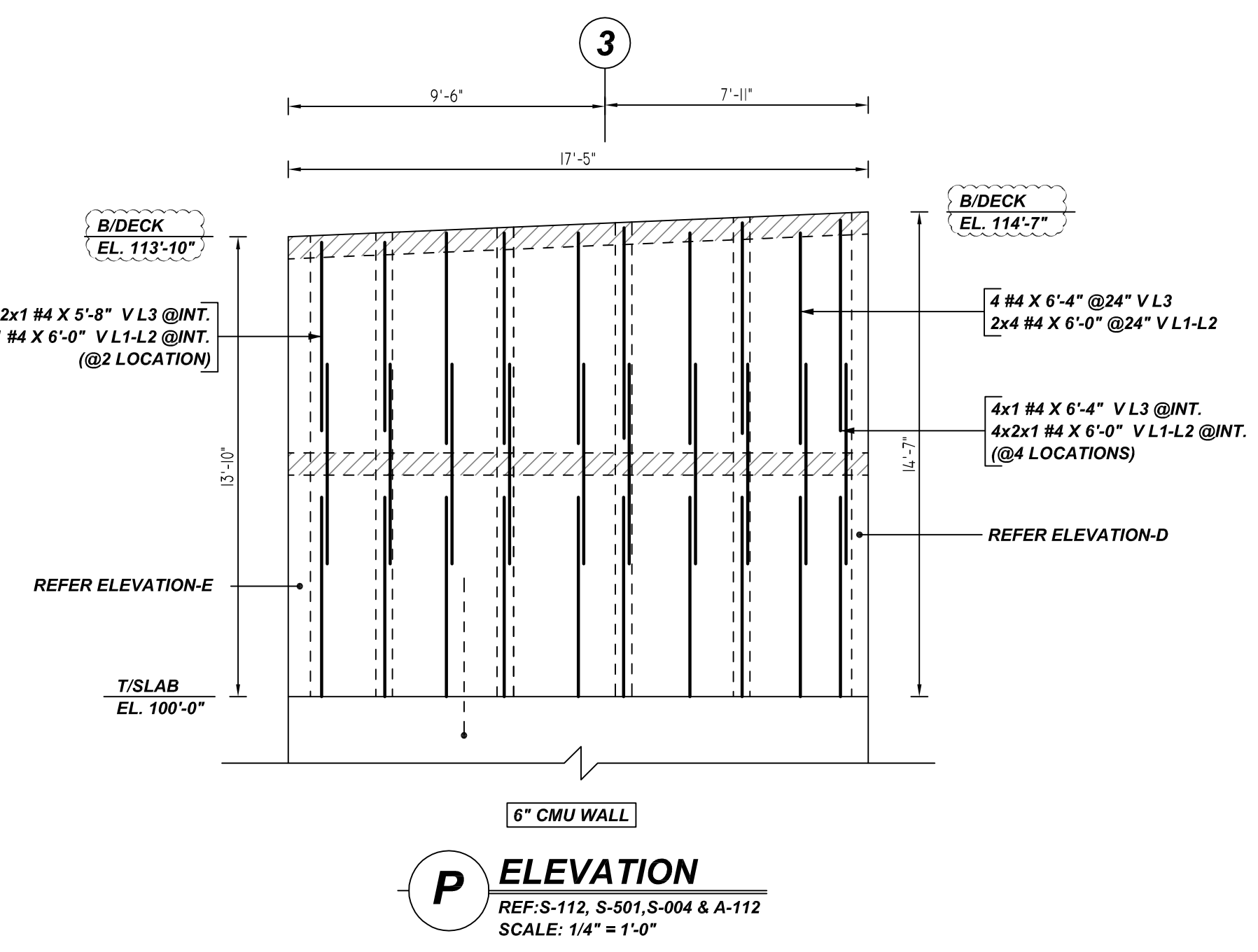
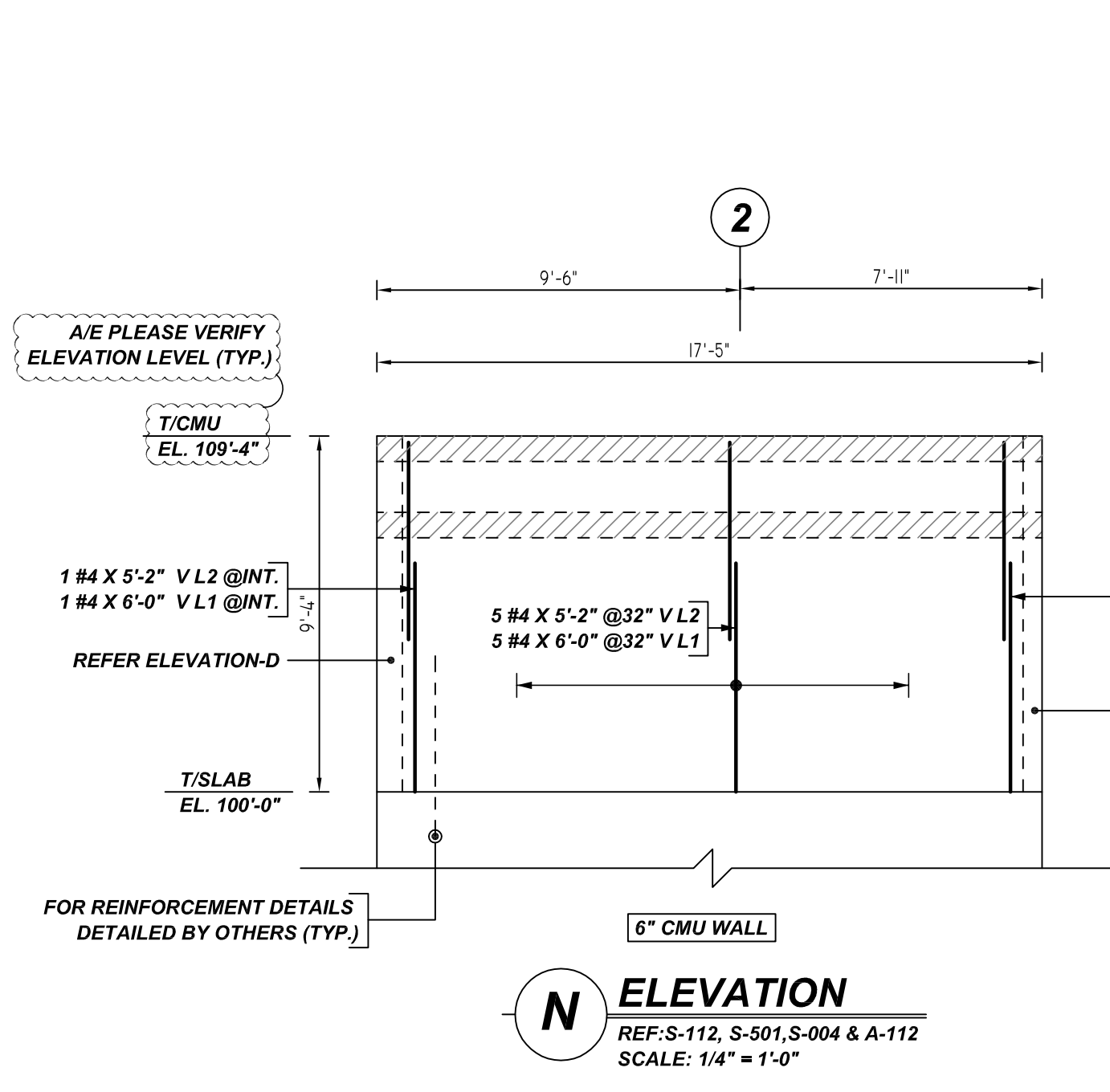
TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

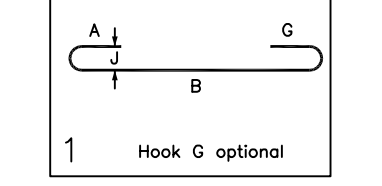
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NO.	DESCRIPTION	DATE	BY	CHECKED	APPROVED	REVISION	JOB NAME: PRAIRILAND ISD HS CTE CENTER	
							JOB NO: 22155	DATE: 12-14-22
DETAILS OF: AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)							DATE: 12-14-22	
DETAILER: SSSTR							DRWG: M08	
TEXAS REBAR, LLC 817-487-1672								



Rebar Number: M09

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	N	M	L	K	J	I	H	G	F	E	D	C	B	A
4B04	1	#4	6'-5"	1	0'-5"	5'-11"																							
4B09	2	#4	15'-4"	1	0'-5"	7'-2"																							



LEGEND

- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- NO. OF LIFT (OR) NO. OF LOCATION
- NO. OF BARS
- LIFT 1 TO LIFT 6
- 2x1 #5@6'-6" VERTS L1-L6

LAP SCHEDULE
CMU WALL

BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

TYPICAL REINFORCING BAR CLEARANCE TABLE

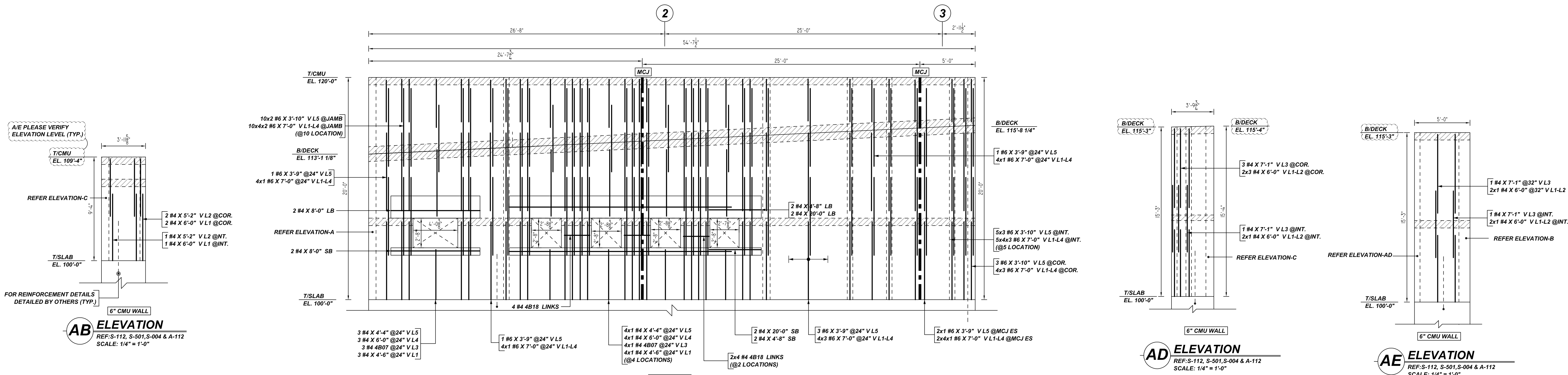
LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

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

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NO.	DESCRIPTION	DATE	BY	FOR APPROVAL
1				
2				
3				
4				

JOB NAME: PRAIRILAND ISD HS CTE CENTER
 JOB NO: 22155
 DETAILS OF: AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)
 DATE: 12-14-22
 DETAILER: SSSTR
 DRWG: M09
 TEXAS REBAR, LLC 817-487-1672

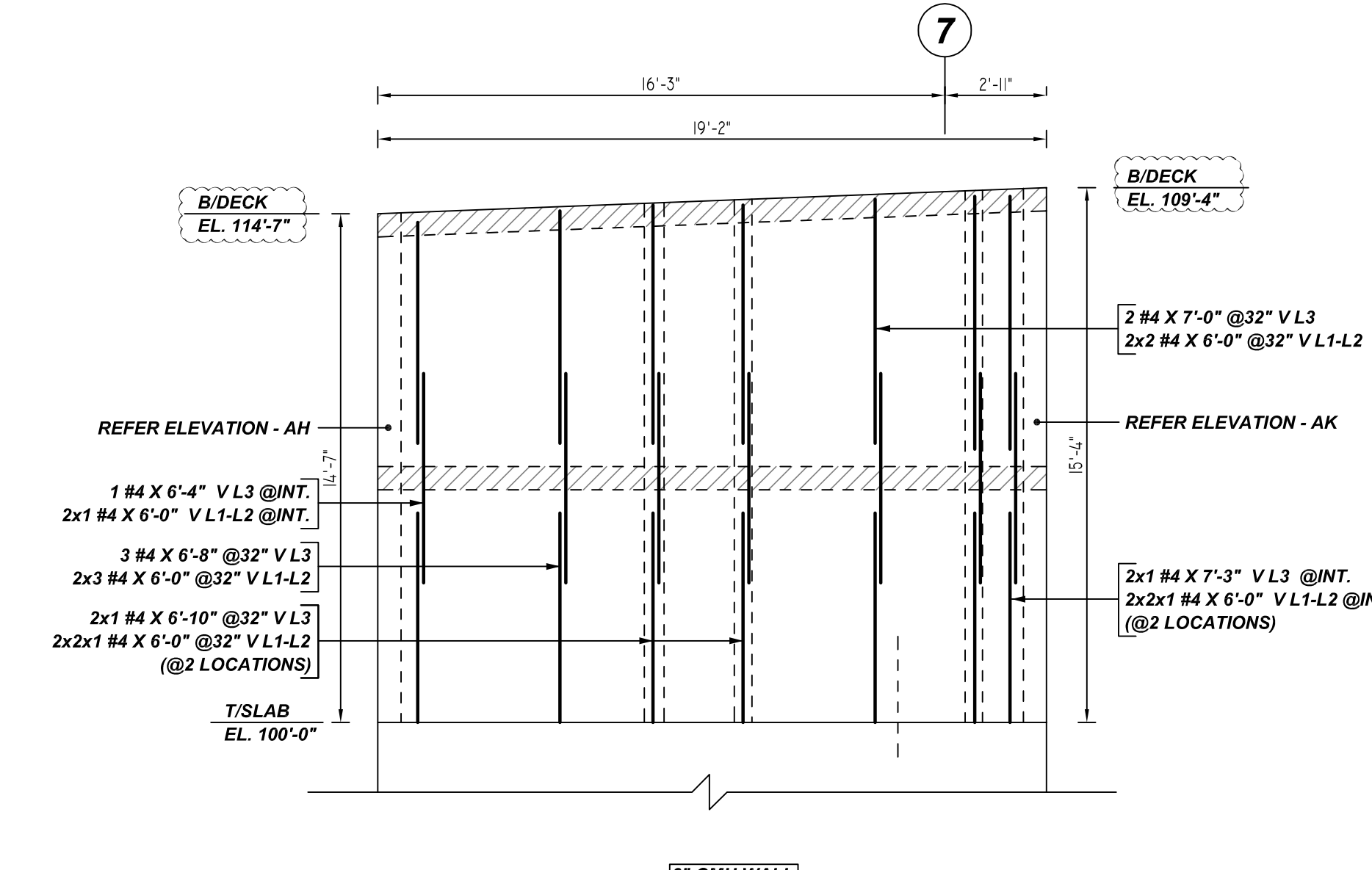


AB ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"

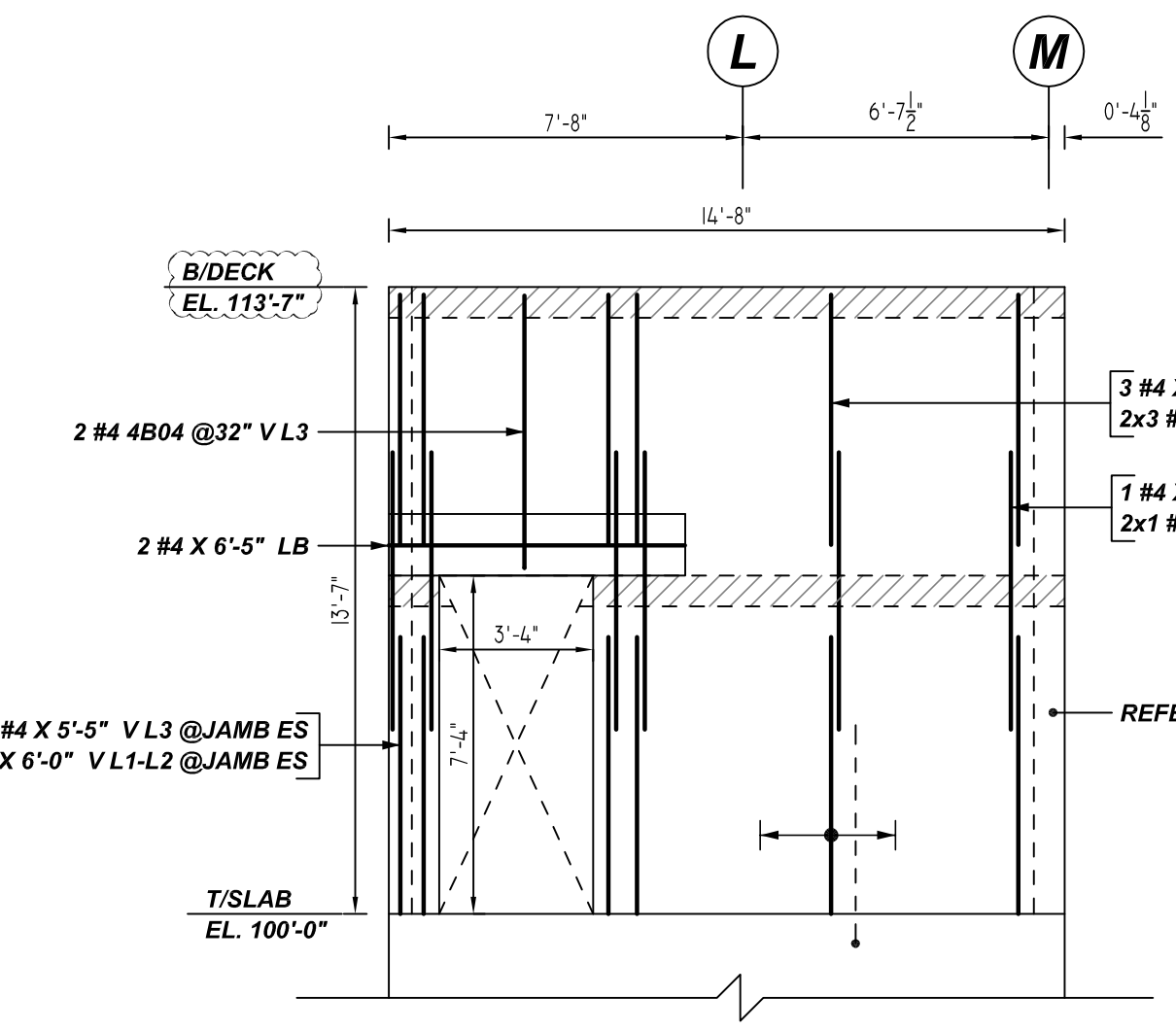
AD ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"

AE ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"

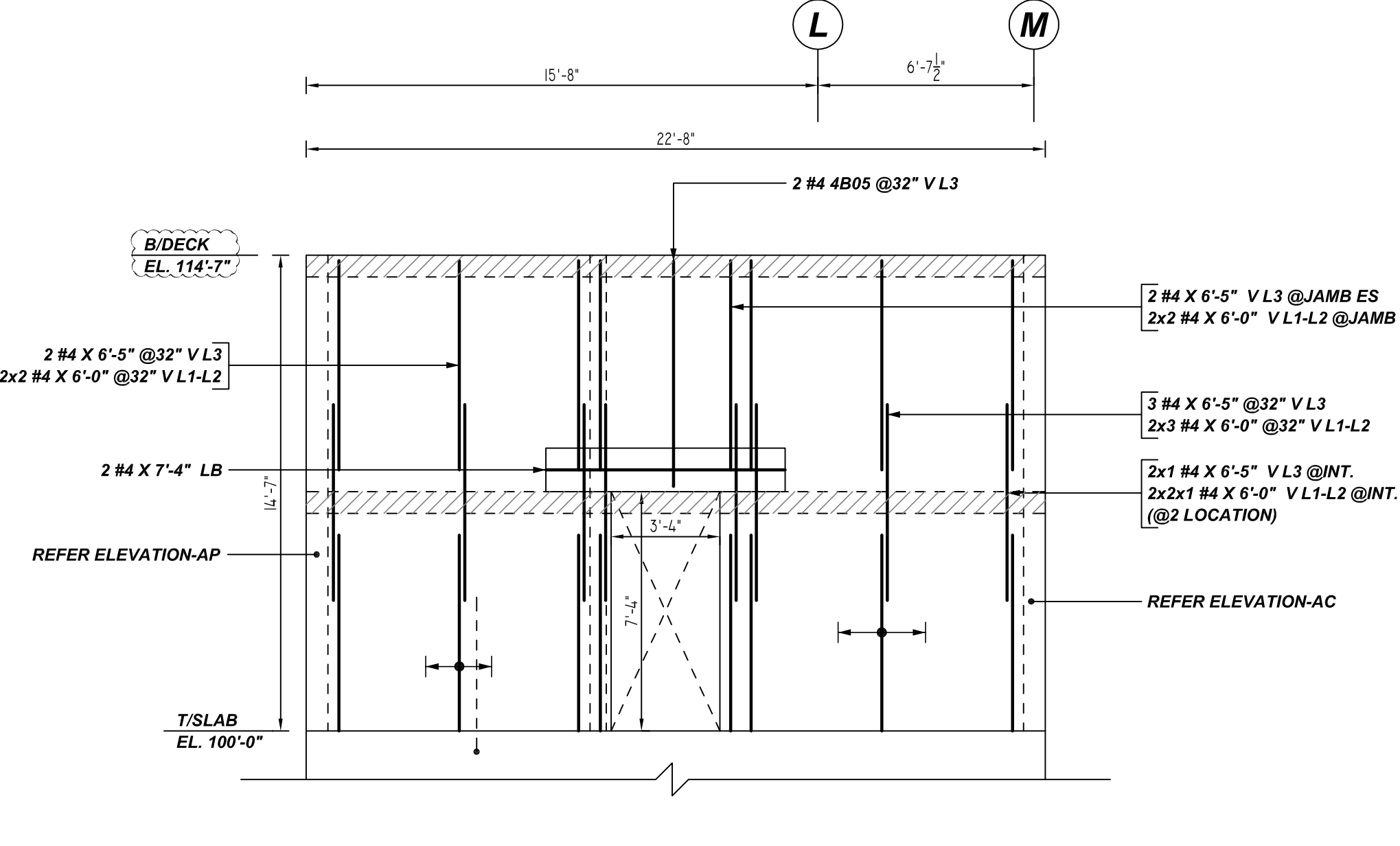
AC ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



AF ELEVATION
REF: S-112, A-102, A-112, S-501
SCALE: 1/4" = 1'-0"



AG ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



AH ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"

PLACING PLAN NOTES

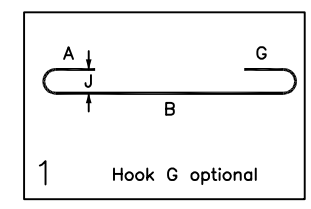
- 1. THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY. REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
- 2. SECTIONS & DETAILS DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWING FOR CRSI MANUAL OF STANDARD PRACTICE.
- 3. REINFORCING STEEL IS DETAILED PER CONTRACT DOCUMENTS ONLY AS SHOWN CODE COMPLIANCE REQUIREMENTS ARE THE RESPONSIBILITY OF ENGINEER AND/OR CONTRACTOR.
- 4. THE CONTRACTOR UNDERSTANDS THAT THE ENGINEER SHOULD ALWAYS VERIFY SHOP DRAWINGS IF TIME DOES NOT ALLOW FOR APPROVALS. TEXAS REBAR IS NOT HELD RESPONSIBLE FOR UNAPPROVED SHOP DRAWINGS USED IN PLACING CRSI MANUAL OF STANDARD PRACTICE. THE CUSTOMER AND ENGINEER SHOULD REVIEW SHOP DRAWINGS PRIOR TO INSTALLATION TO VERIFY ACCURACY TO STRUCTURAL DRAWINGS.

PLACING PLAN NOTES

- 1. DIMENSIONS ELEVATIONS & DRAWINGS GRADES SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR TO PROVIDE LINES, GRADES & TEMPLATES REQUIRED FOR PLACEMENTS.
- 2. SECTIONS & DETAILS MAY NOT BE SHOWN ON ALL PLACING PLANS. KEEP STRUCTURAL DRAWINGS ON SITE FOR USE.
- 3. SOME LAP LENGTHS WILL BE ROUNDED UP IN DETAILING TO PROVIDE FOR 1" INCREMENTS FOR LAPS.
- 4. LAP OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPPRESS LAPS IN THE LAP SCHEDULE.
- 5. VERIFY PLACEMENT DRAWINGS TO LATEST ISSUE OF JOB RECORD DRAWING FOR POSSIBLE REVISIONS OR FIELD CHANGES.
- 6. TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

Release Number: M10

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O
4804	2	#4	12'-10"	1	0'-4"	5'-11"										0'-4"
4805	2	#4	14'-10"	1	0'-4"	6'-11"										0'-4"
4807	7	#4	45'-8"	1	0'-4"	8'-0"										0'-4"
4818	12	#4	39'-8"	1	0'-4"	2'-3 1/4"										0'-4"



LEGEND

- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- NO. OF LIFT (OR) NO. OF LOCATION
- NO. OF BARS
- LIFT 1 TO LIFT 6
- 2x1 #5X6'-6" VERTS
- 2x2 #5X6'-6" VERTS
- L1-L6

A/E PLEASE VERIFY LAP SCHEDULE

LAP SCHEDULE
CMU WALL

BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

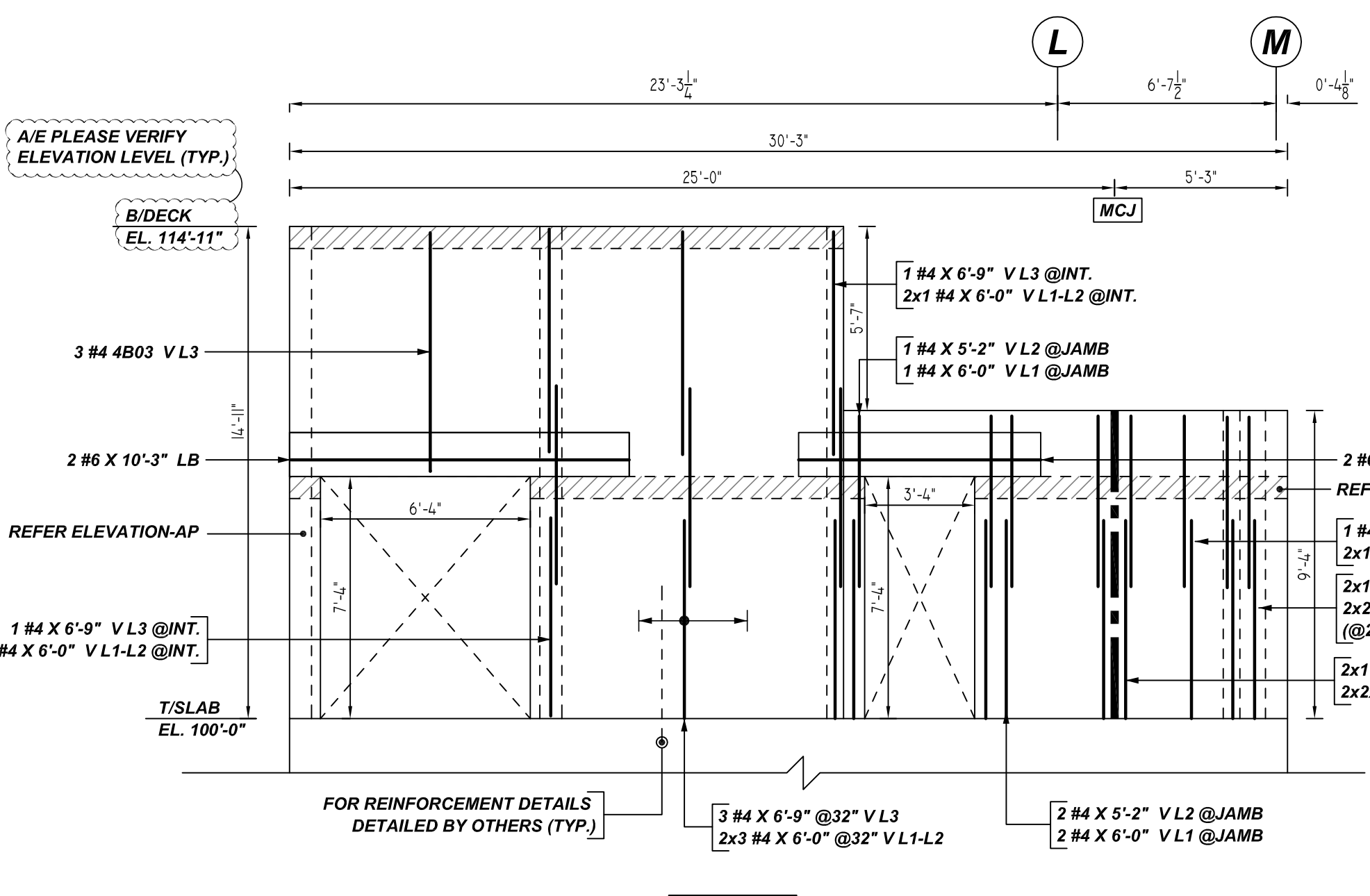
TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

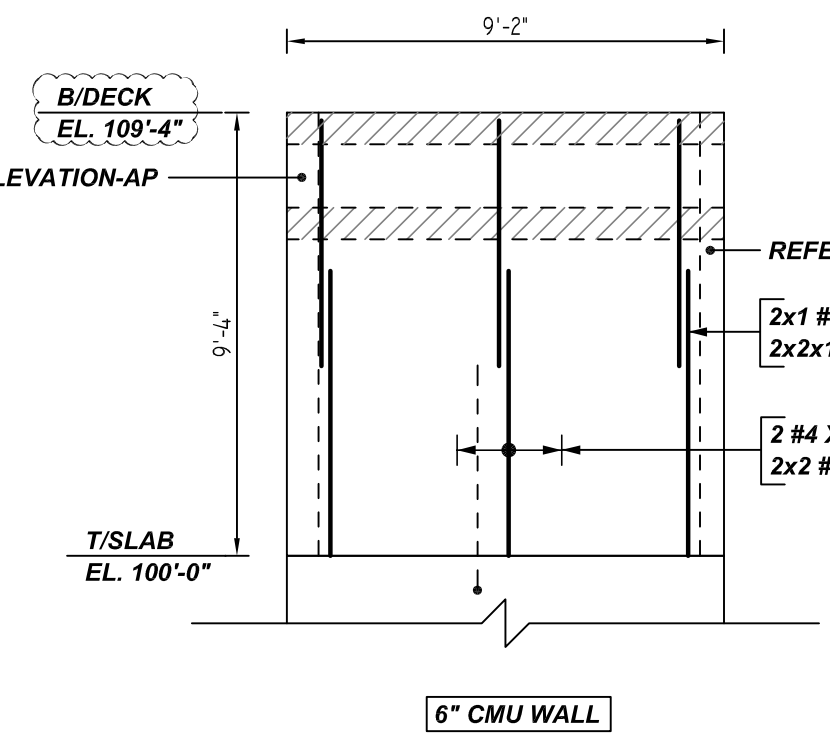
ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

REVISION			DATE	BY	CHKD	DATE
NO.	DESCRIPTION					
0	FOR APPROVAL					
1						
2						
3						
4						

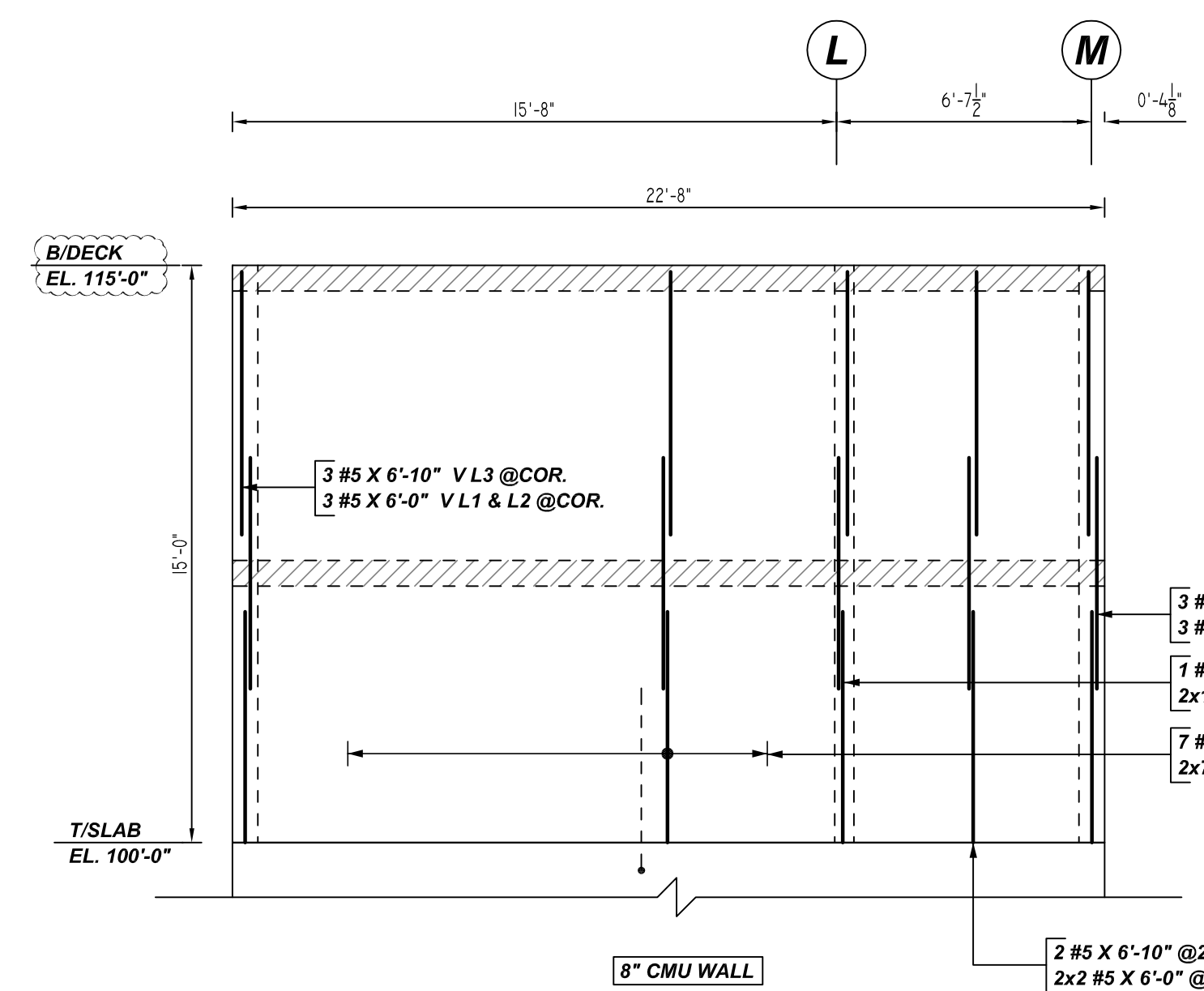
JOB NAME:	PRAIRILAND ISD HS CTE CENTER		
JOB NO:	22155		
DETAILS OF:	AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)	DATE:	12-14-22
DETAILER:	SSSTR	DRWG:	M10
TEXAS REBAR, LLC 817-487-1672			



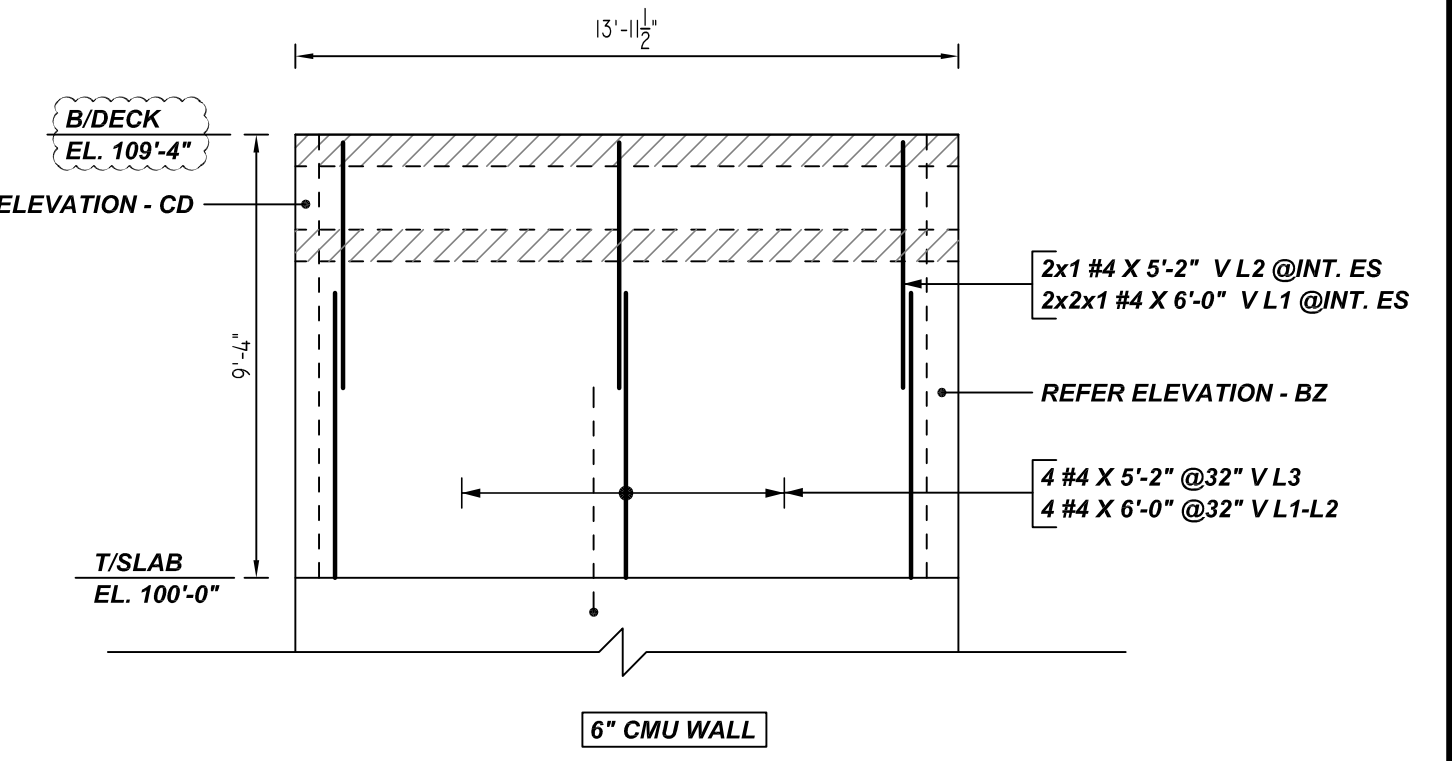
AI ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



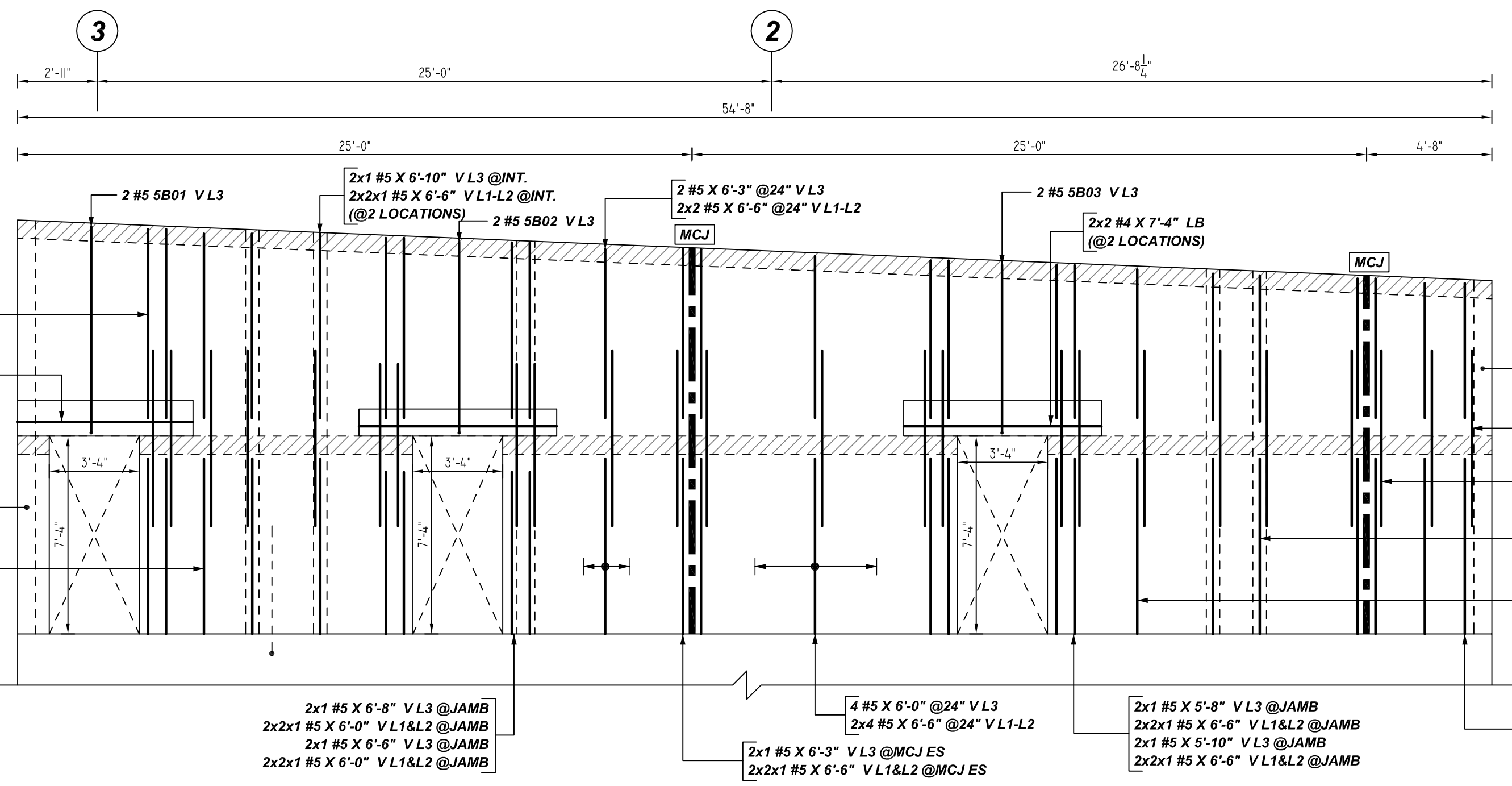
AJ ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



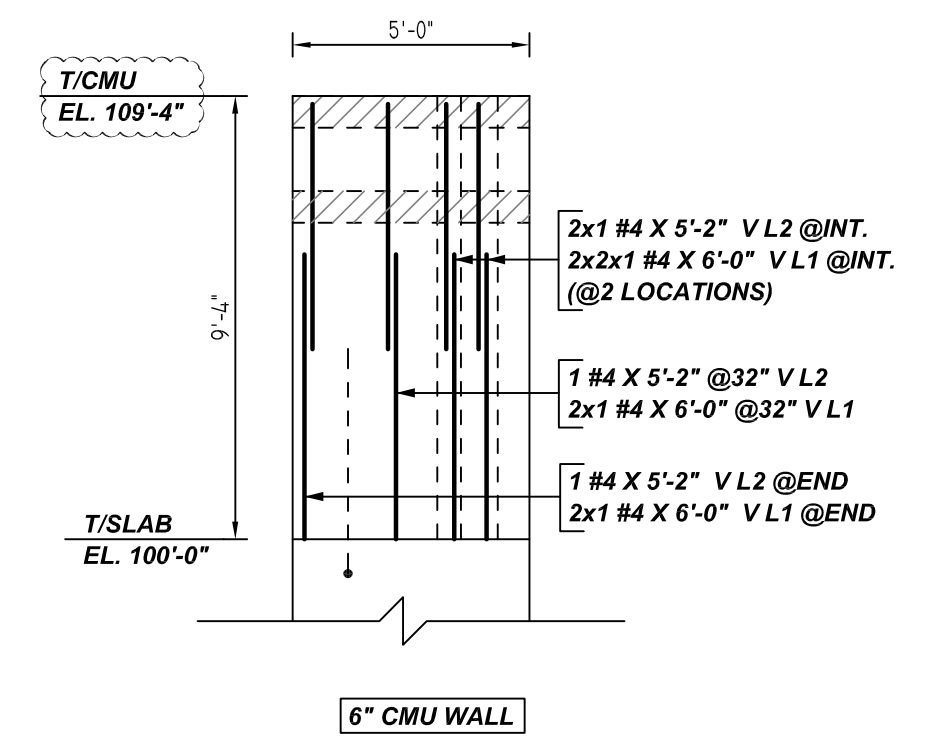
AK ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



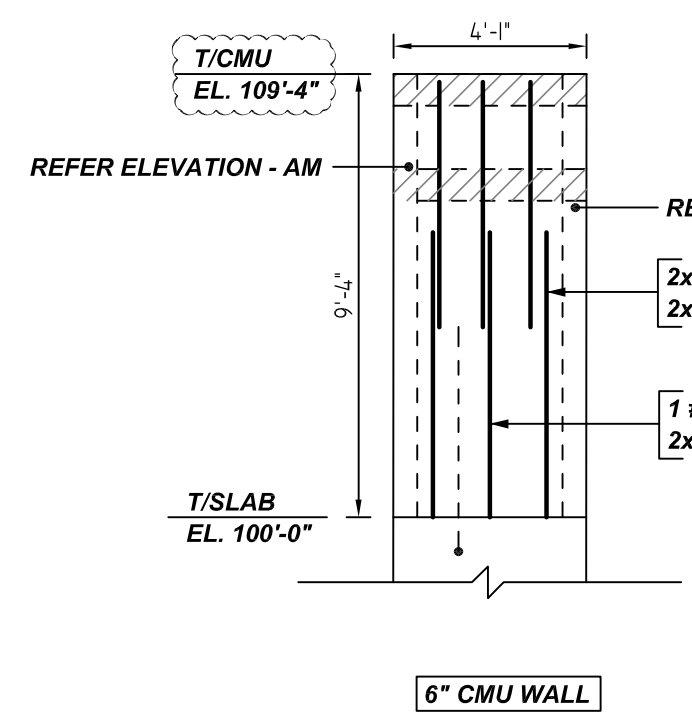
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REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



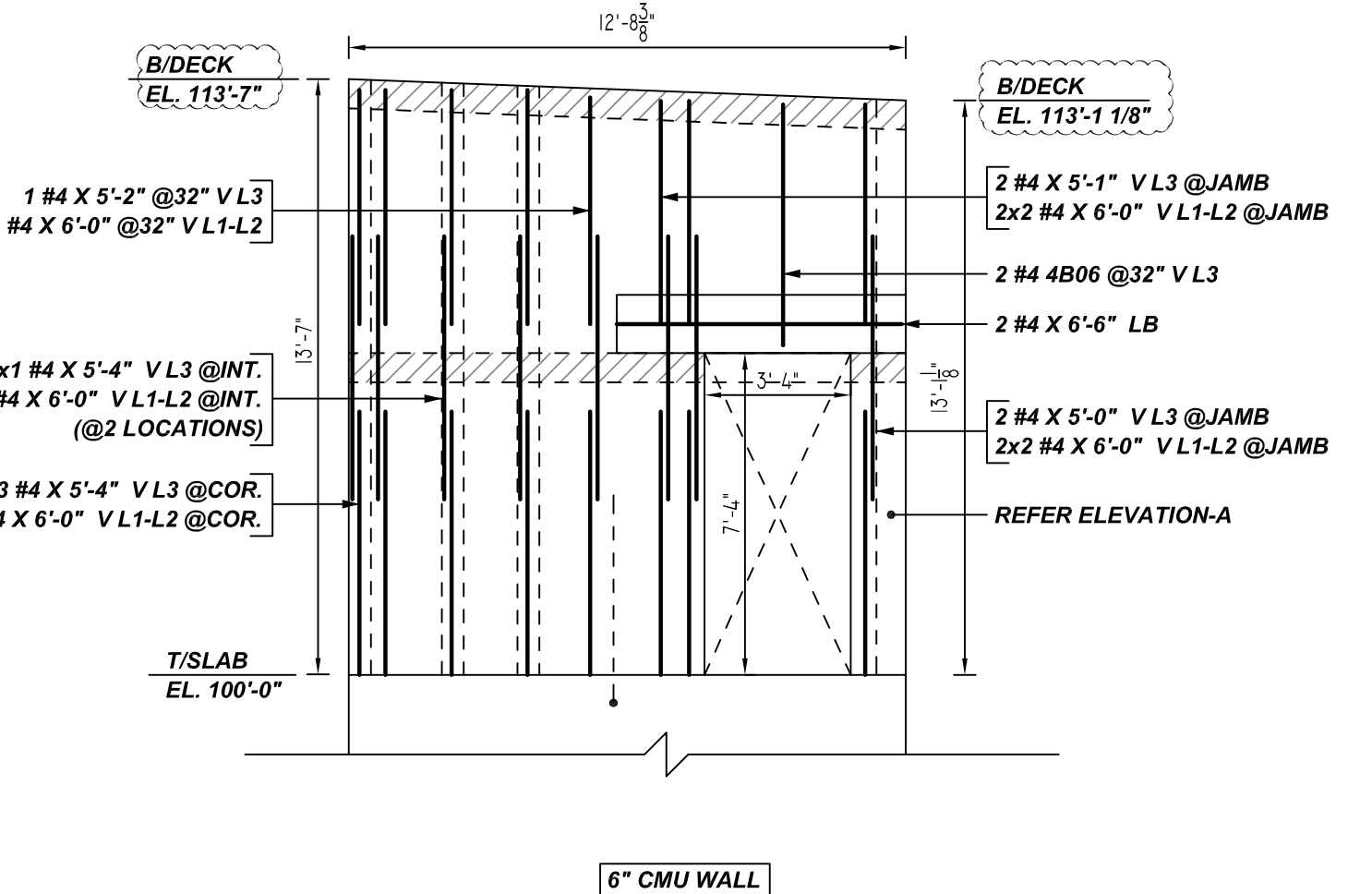
AP ELEVATION
REF: S-112, A-102, A-112, S-501
SCALE: 1/4" = 1'-0"



AM ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"

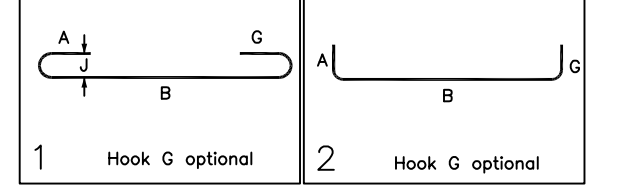


AN ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"



AO ELEVATION
REF: S-112, S-501, S-004 & A-112
SCALE: 1/4" = 1'-0"

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O
4803	3	#4	23'-3 1/2"	1	0'-4"	7'-3"										
4806	2	#4	12'-0"	1	0'-4"	5'-4"										
5801	2	#5	17'-0"	2	0'-10"	7'-8"										
5802	2	#5	15'-10"	2	0'-10"	7'-1"										
5803	2	#5	14'-2 1/2"	2	0'-10"	6'-3"										



LEGEND

- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- NO. OF LIFT (OR) NO. OF LOCATION
- NO. OF BARS
- LIFT 1 TO LIFT 6

LAP SCHEDULE
CMU WALL

BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

TYPICAL REINFORCING BAR CLEARANCE TABLE

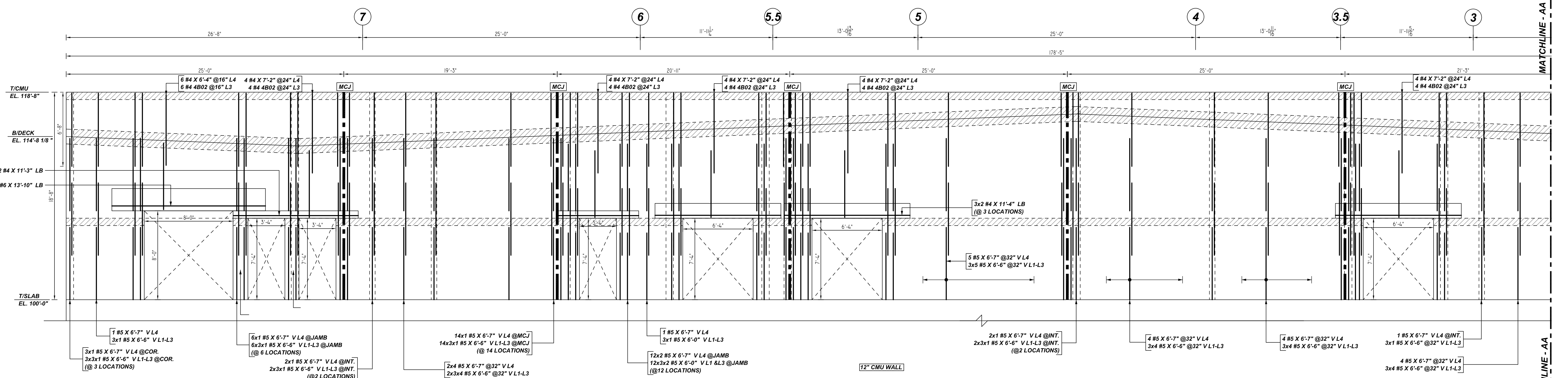
LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

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

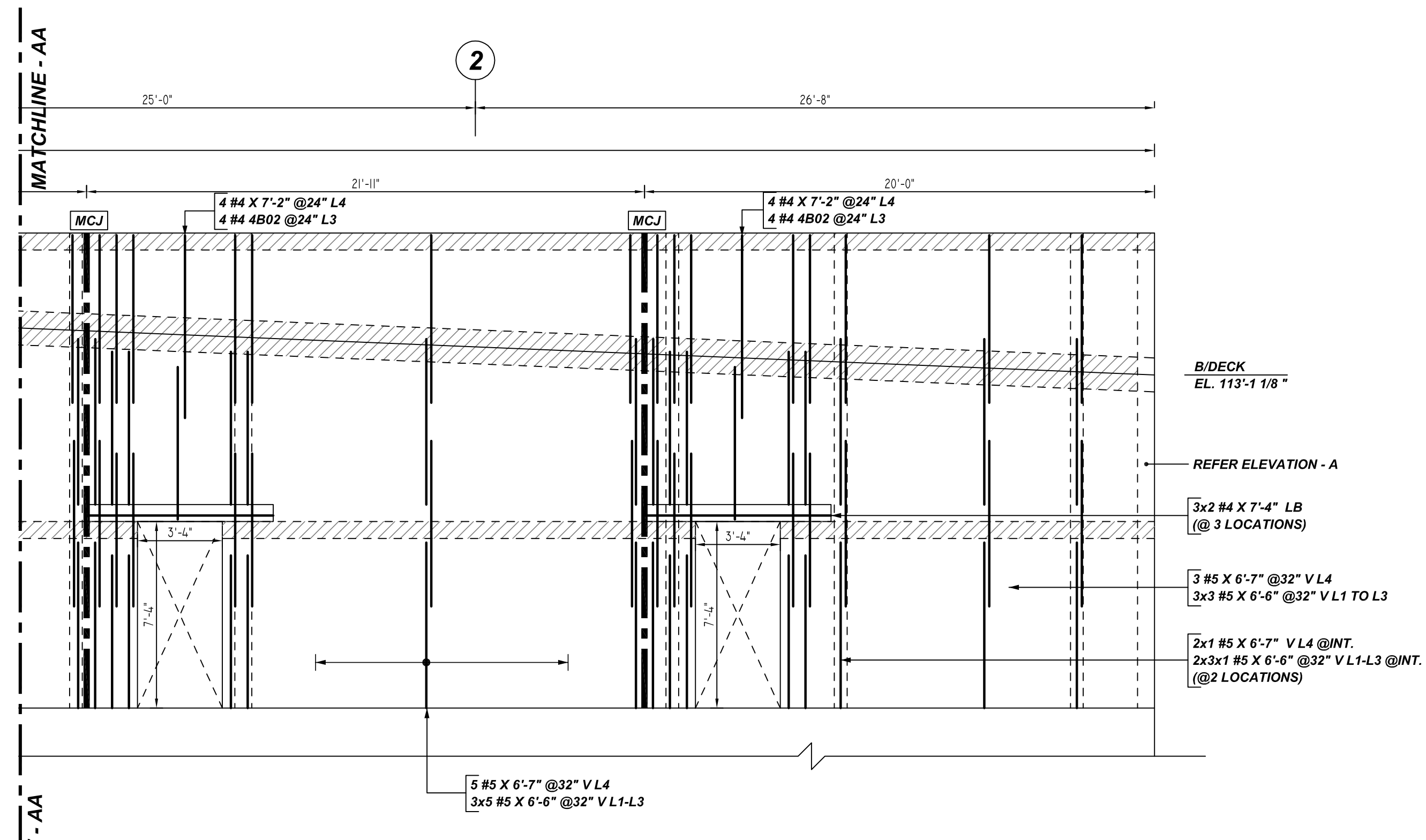
- PLACING PLAN NOTES**
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NO.	DATE	DESCRIPTION	BY	CHKD.

REVISION
 JOB NAME: PRAIRILAND ISD HS CTE CENTER
 JOB NO: 22155
 DETAILS OF: AREA-B CMU WALL REINFORCEMENT DETAILS (PART 1)
 DATE: 12-14-22
 DETAILER: SSSTR
 DRWG: M11
 TEXAS REBAR, LLC 817-487-1672

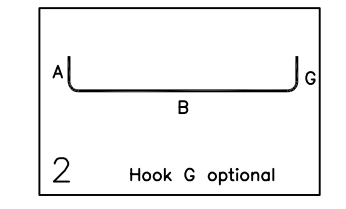


AQ ELEVATION
 REF: S-112, A-102, A-112, S-501
 SCALE: 1/4" = 1'-0"



AQ ELEVATION
 REF: S-112, A-102, A-112, S-501
 SCALE: 1/4" = 1'-0"

Release Number:	W12	Bar Mark	Qty	Size	#	Total Length	Type	X	Y	Z	BENDING DETAILS
4802		34	#4	226'	2	0'-8"	6'-0"				



LEGEND

- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- 2x3x2 #5x6'-6" VERTS
- NO. OF LIFT (OR) NO. OF LOCATION
- NO. OF BARS
- 2x1 #5x6'-6" VERTS
- LIFT 1 TO LIFT 6
- 2x1 #5x6'-6" VERTS L1-L6

A/E PLEASE VERIFY LAP SCHEDULE

LAP SCHEDULE
CMU WALL

BAR#	LENGTHS
#4	2'-0"
#5	2'-6"
#6	3'-0"
#7	3'-6"
#8	4'-0"
#9	4'-6"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
CMU TOP & SIDES	2" CLR

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

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NO.	REVISION	DESCRIPTION	DATE	EX-DATE
			MADE	
0				
1				
2				
3				
4				

JOB NAME:	PRAIRILAND ISD HS CTE CENTER		
JOB NO:	22155		
DETAILS OF:	AREA-B CMU WALL	DATE:	12-14-22
	REINFORCEMENT DETAILS (PART 1)		
DETAILER:	SSSTR	DRWG:	M12
TEXAS REBAR, LLC 817-487-1672			