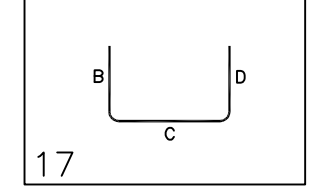


CMU WALL KEY PLAN
 REF: A2.0A
 SCALE: 1/48" = 1'-0"

Release Number: M01	Bar No.	Qty	Size	Total Length	Type	X	Y	Z	BENDING DETAILS												
S410	140	15	#5	8'-0"	17				4'-0"	4'-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

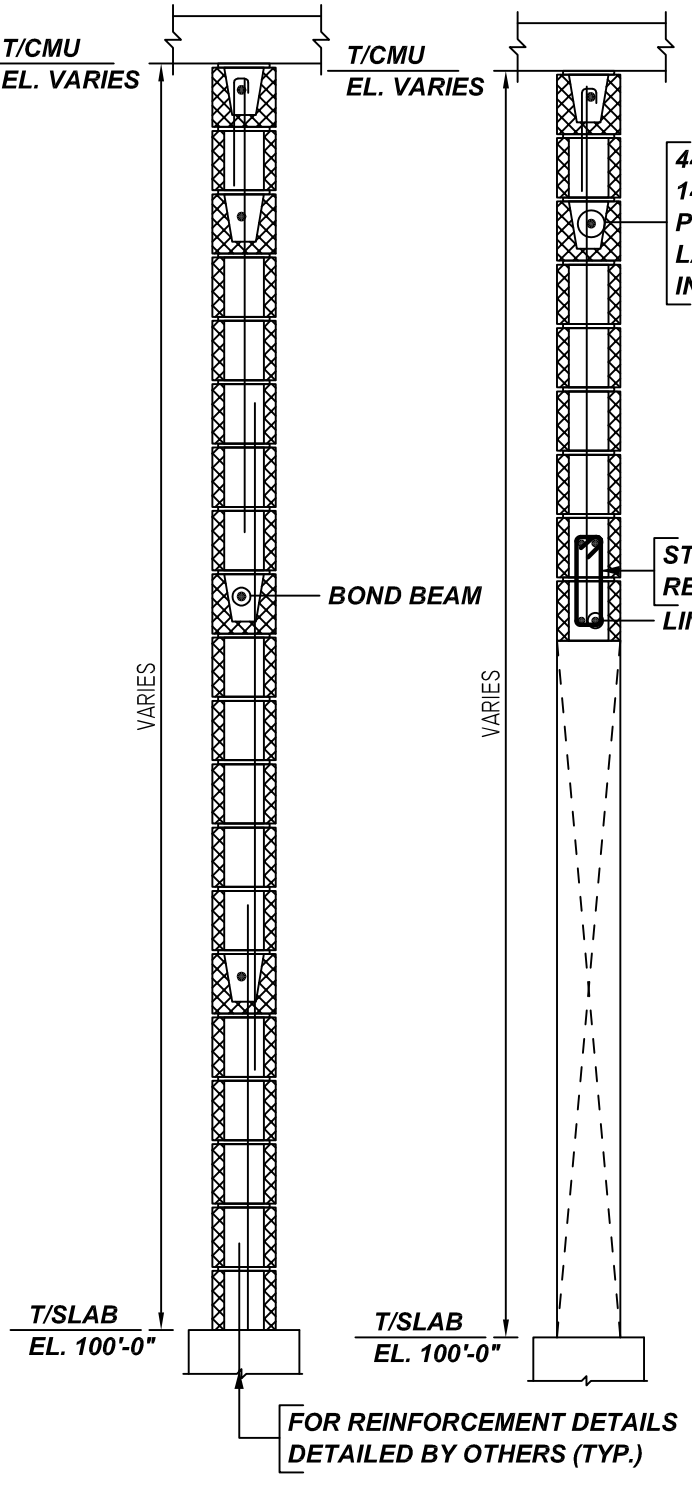
LAP SCHEDULE

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

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

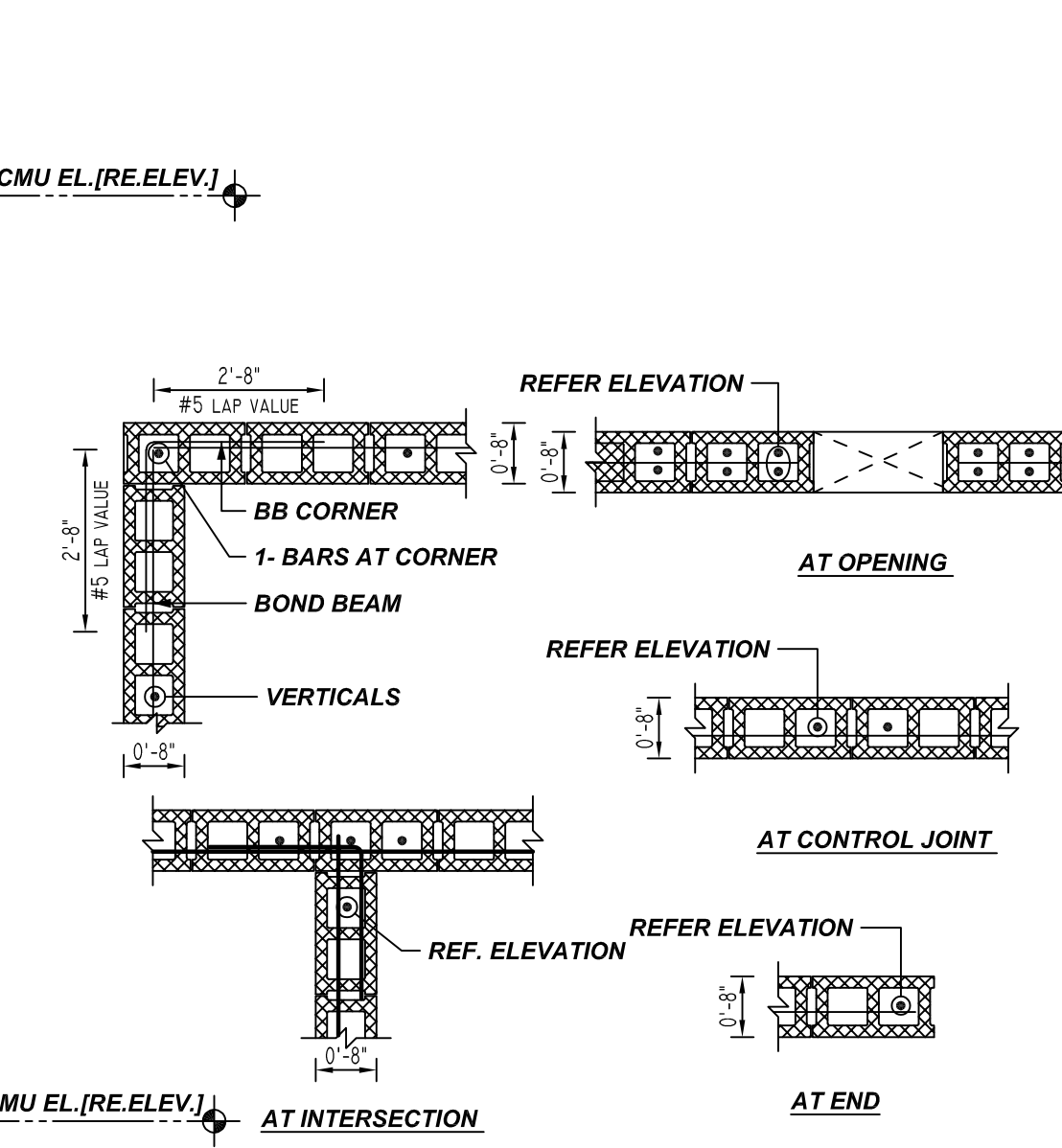
TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

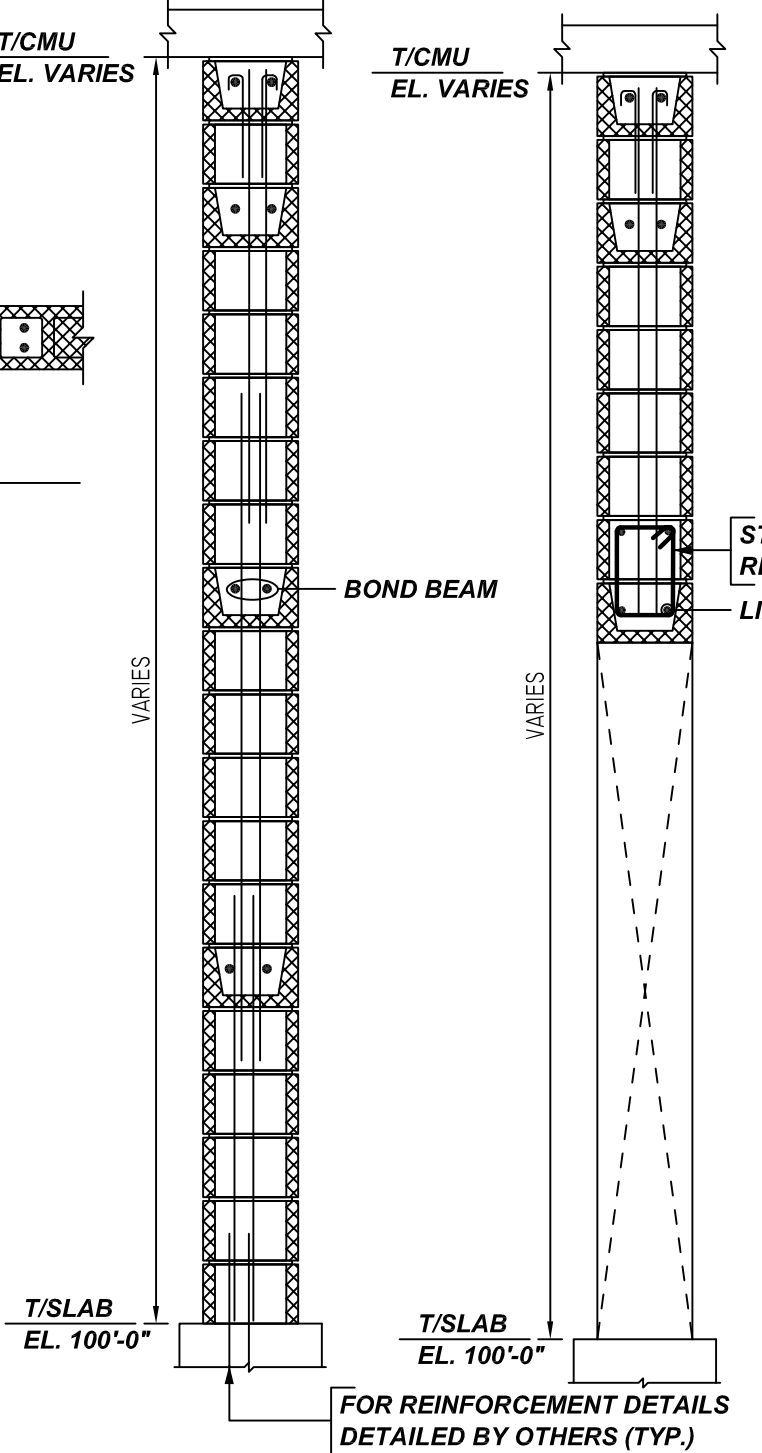


TYPICAL VERTICAL BAR LAPPING DETAIL
 REF: S5.10
 SCALE: 1/2" = 1'-0"

TYPICAL SECTION - 8" CMU
 REF: S5.10
 SCALE: 1/2" = 1'-0"

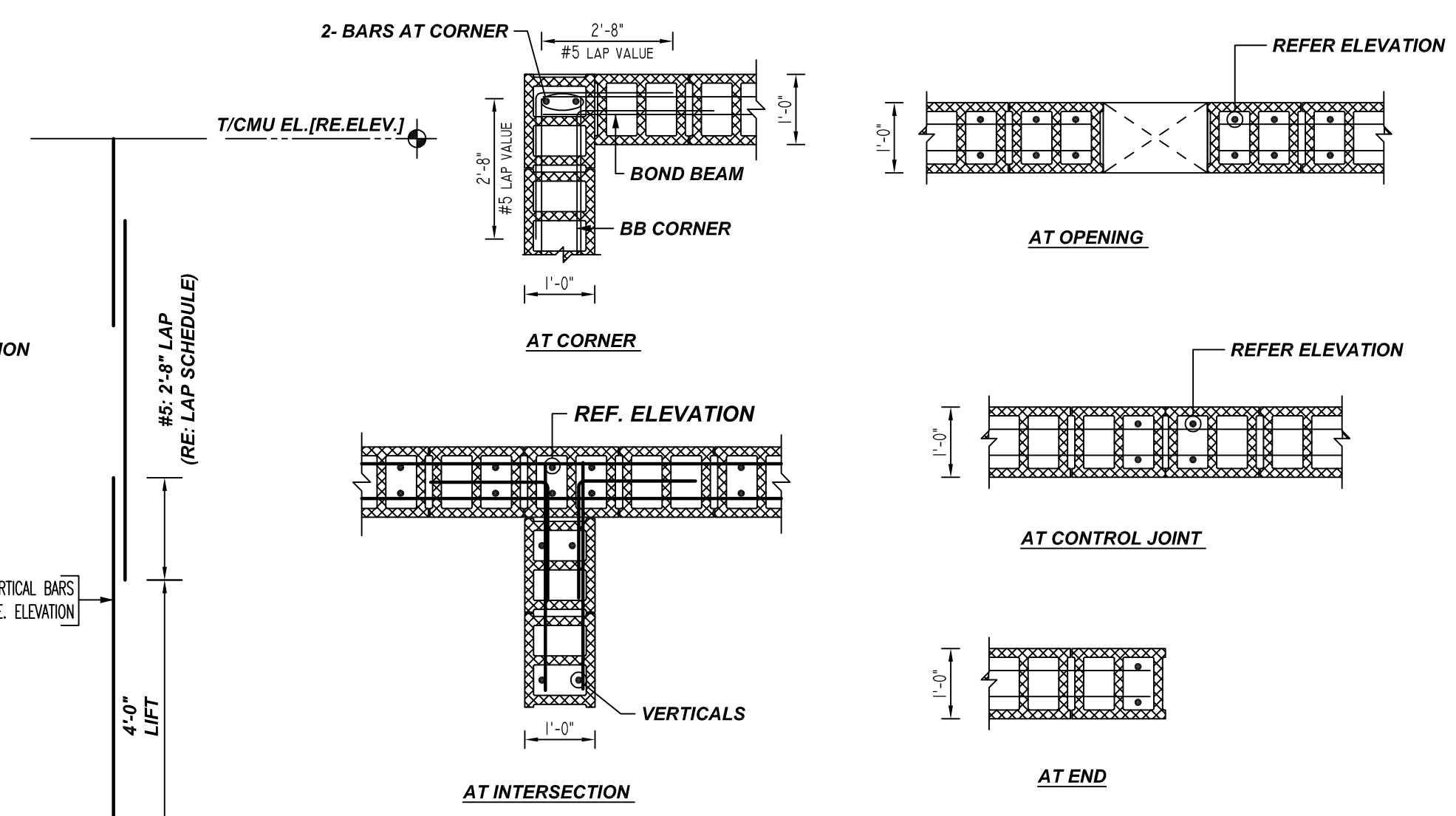


TYPICAL DETAILS - 8" CMU
 REF: S5.10
 SCALE: 1/2" = 1'-0"



TYPICAL VERTICAL BAR LAPPING DETAIL
 REF: S5.10
 SCALE: 1/2" = 1'-0"

TYPICAL SECTION - 12" CMU
 REF: S5.10
 SCALE: 1/2" = 1'-0"



TYPICAL DETAILS - 12" CMU
 REF: S5.10
 SCALE: 1/2" = 1'-0"

PLACING PLAN NOTES

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PLACING PLAN NOTES

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- TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE

NO.	DATE	DESCRIPTION
0		FOR APPROVAL
1		
2		
3		

REVISION

MADE BY: [] DATE: []

DESCRIPTION: []

FOR APPROVAL: []

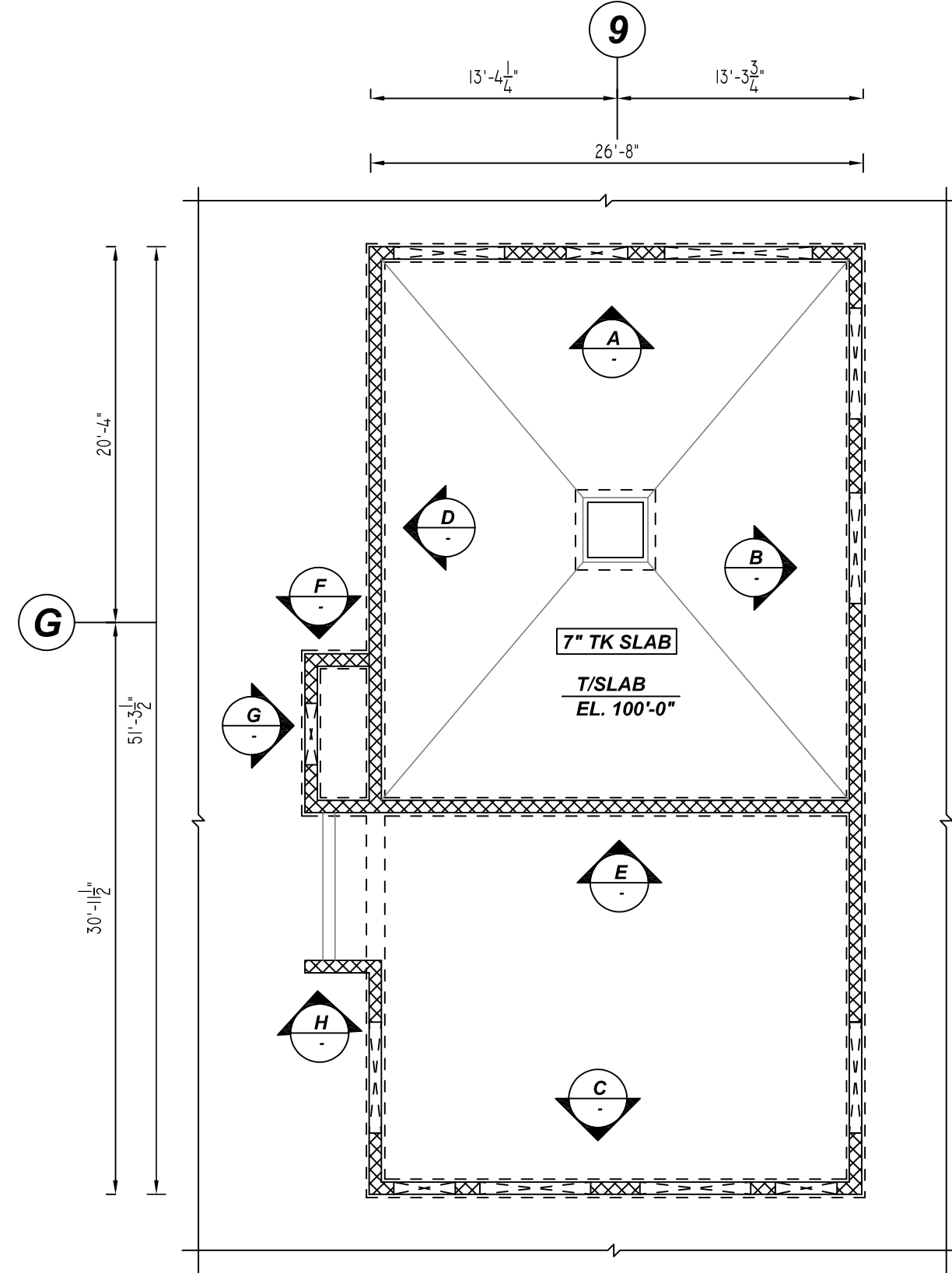
JOB NAME: GREEN BAY PACKAGING

JOB NO: 22089

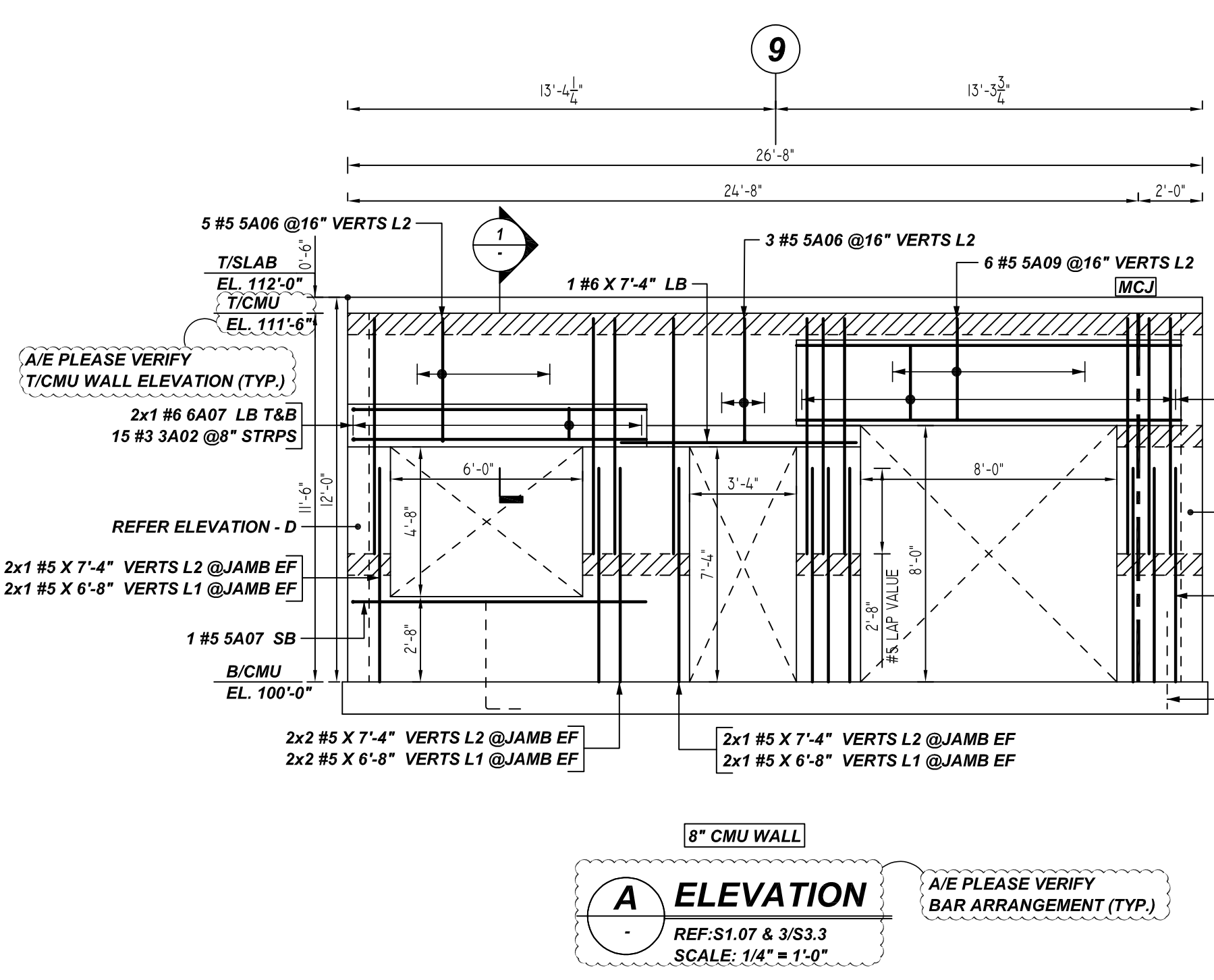
DETAILS OF: CMU WALL REINFORCEMENT DETAILS DATE: 07-18-22

DETAILER: MSP/SSTR DRWG: M01

TEXAS REBAR, LLC 817-487-1672

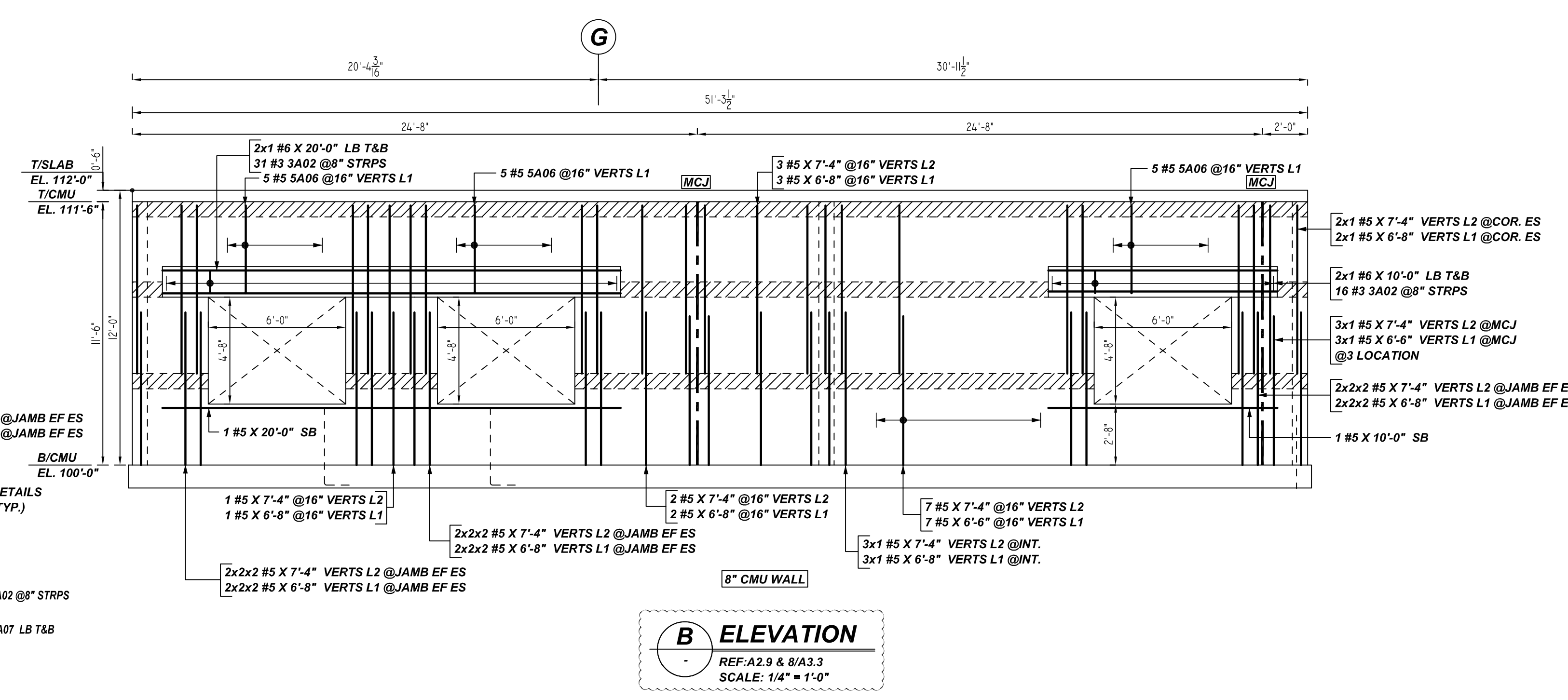


DETAIL - A
REF: S1.07 & A2.9
SCALE: 1/8" = 1'-0"

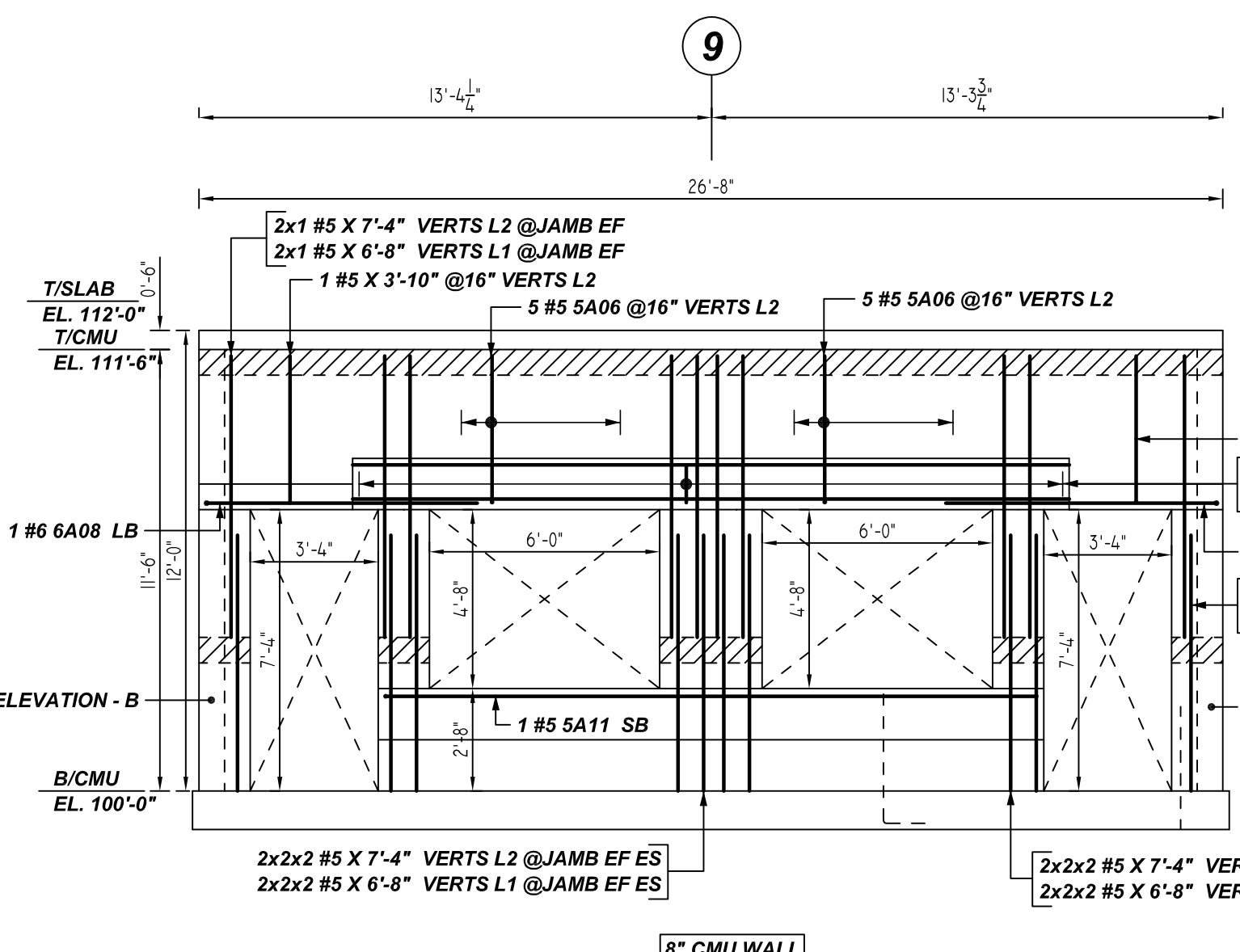


A ELEVATION
REF: S1.07 & 3/S3.3
SCALE: 1/4" = 1'-0"

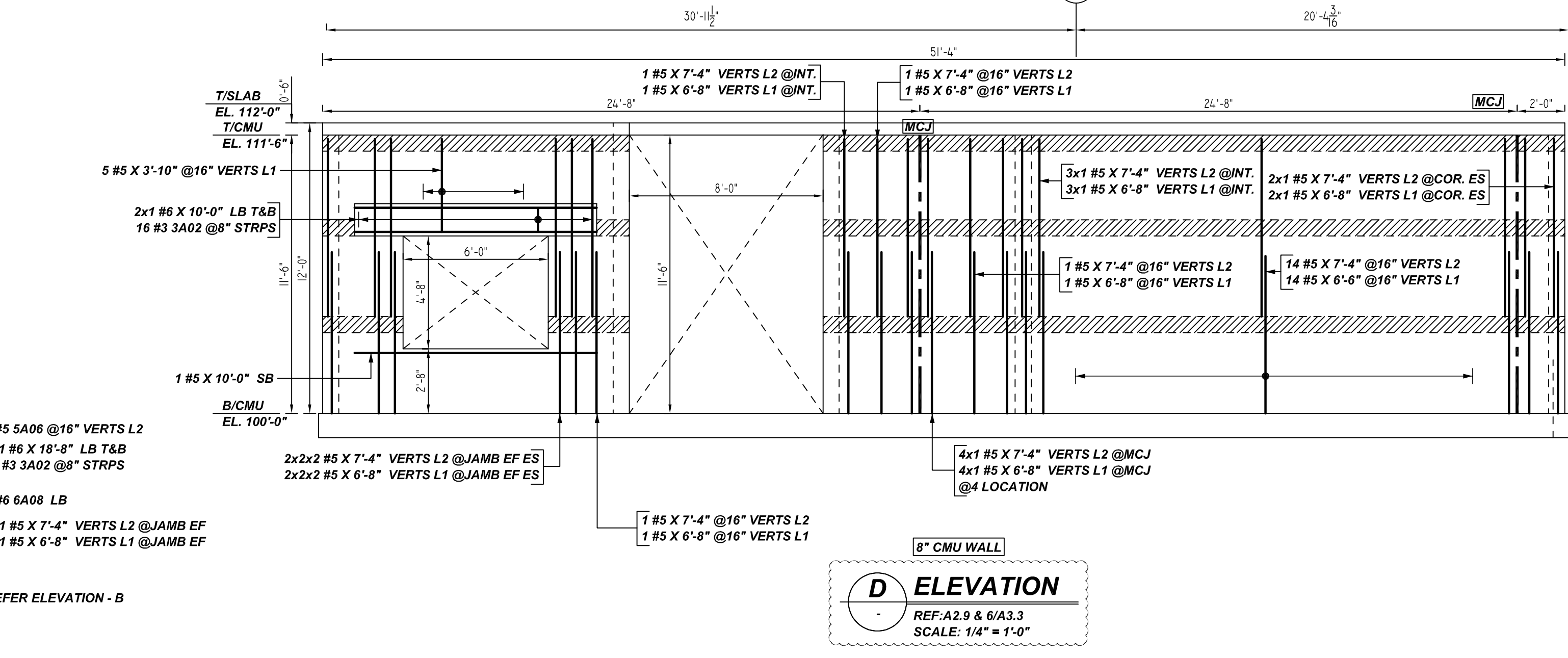
1 SECTION
REF: S5.10
SCALE: 1/2" = 1'-0"



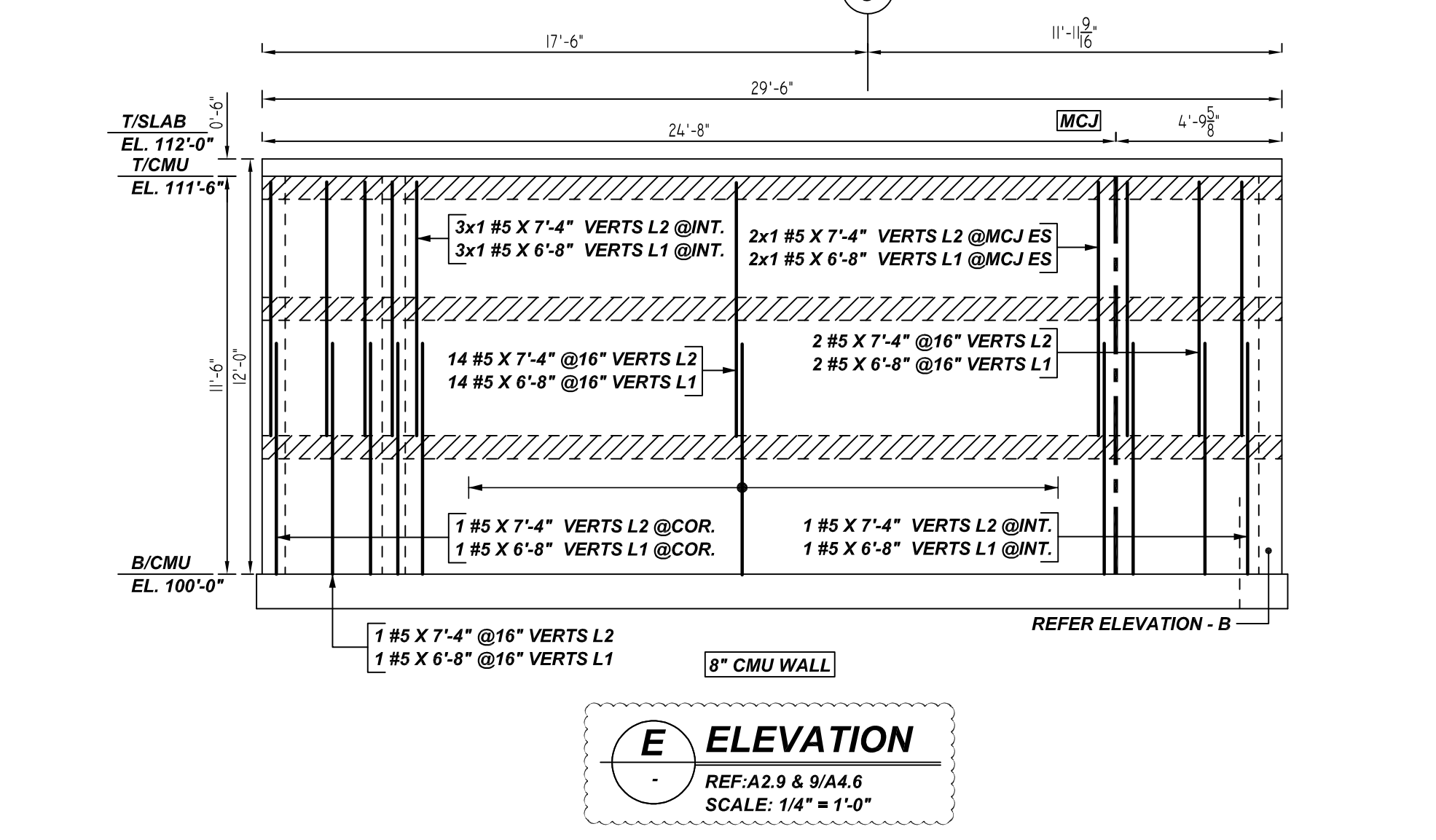
B ELEVATION
REF: A2.9 & 8/A3.3
SCALE: 1/4" = 1'-0"



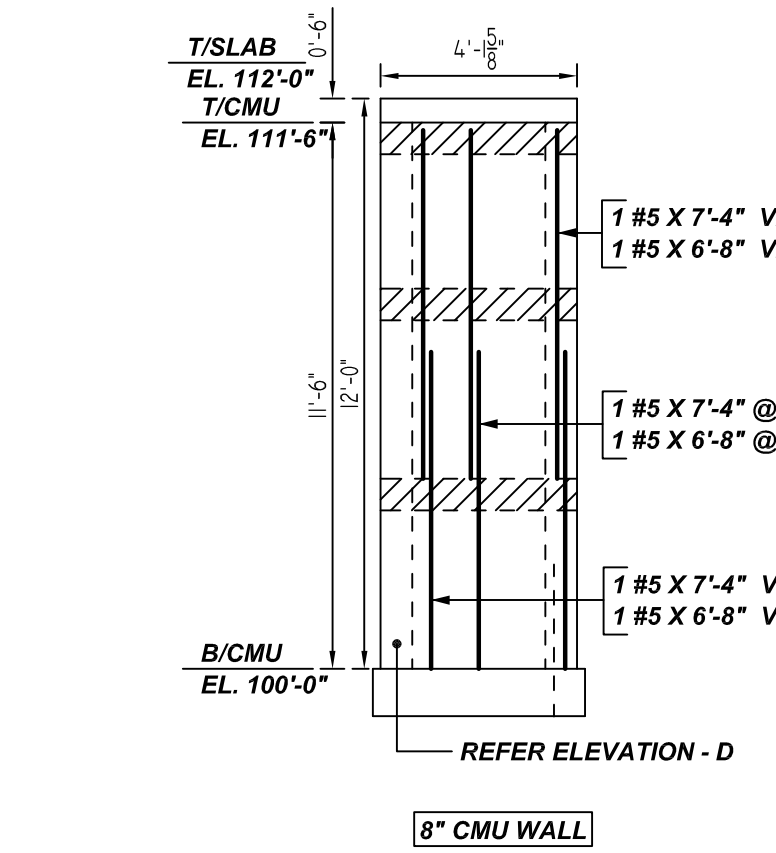
C ELEVATION
REF: A2.9 & 9/A3.3
SCALE: 1/4" = 1'-0"



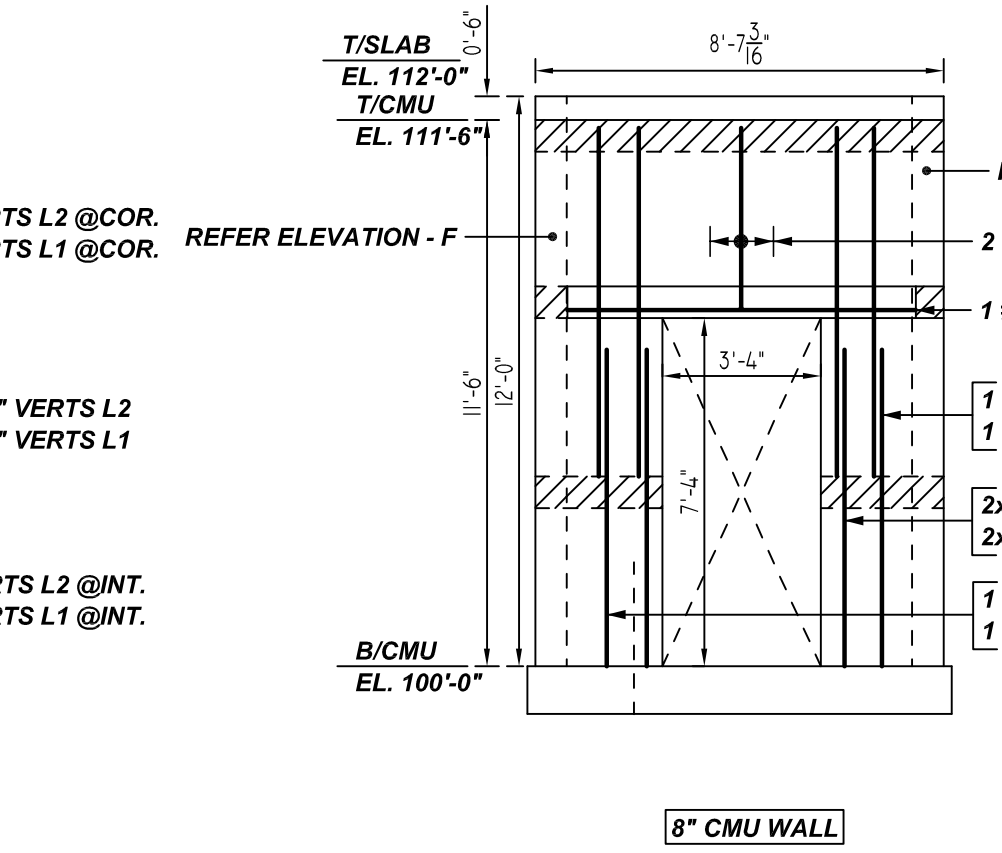
D ELEVATION
REF: A2.9 & 6/A3.3
SCALE: 1/4" = 1'-0"



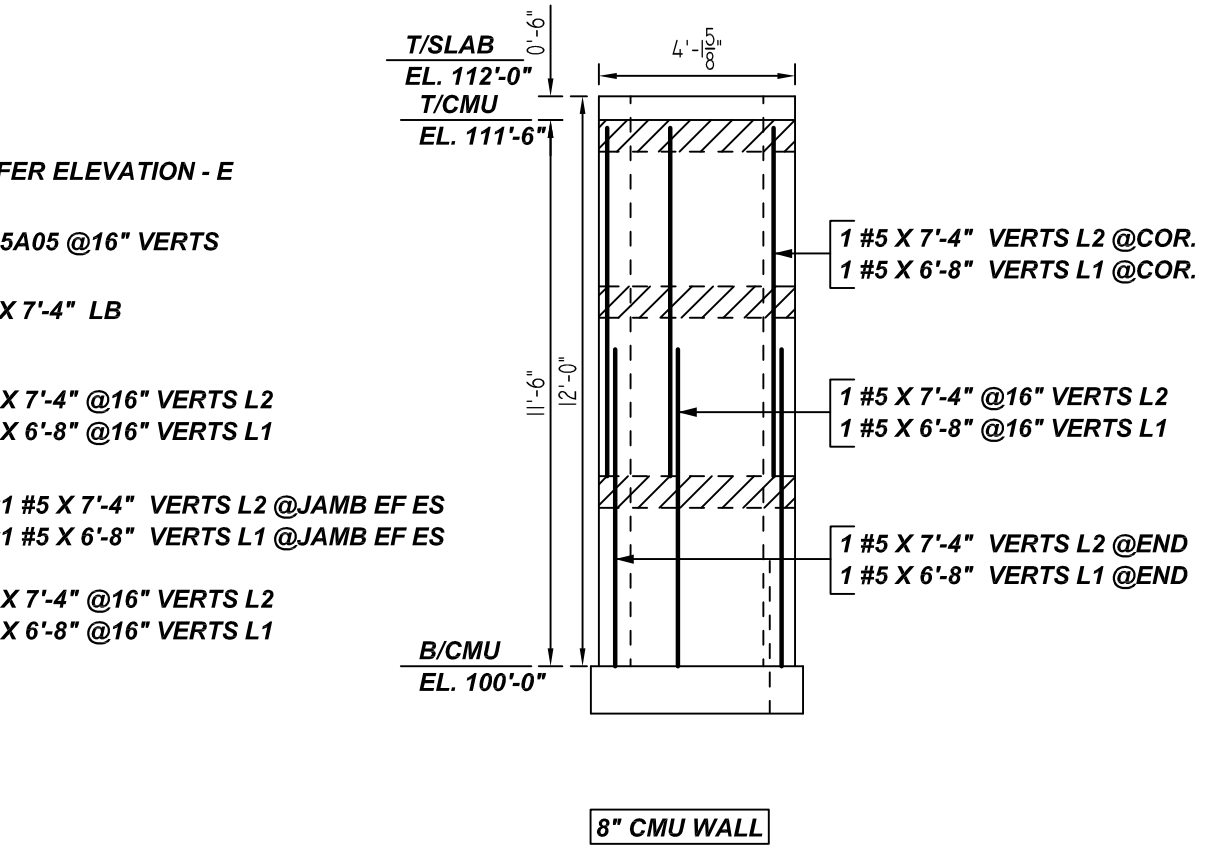
E ELEVATION
REF: A2.9 & 9/A4.6
SCALE: 1/4" = 1'-0"



F ELEVATION
REF: A2.9
SCALE: 1/4" = 1'-0"



G ELEVATION
REF: A2.9
SCALE: 1/4" = 1'-0"



H ELEVATION
REF: A2.9
SCALE: 1/4" = 1'-0"

Bar Mark	Qty	Size	Total Length	Splice	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
302	107	#5	1'-10"	1	0'-5"	1'-0"																								
3A03	19	#5	3'-2"	1	0'-5"	2'-4"																								
5A05	2	#5	4'-5"	2	0'-7"	3'-10"																								
5A06	34	#5	4'-8"	2	0'-10"	3'-10"																								
5A07	1	#5	9'-9"	1	0'-7"	9'-2"																								
5A09	6	#5	4'-0"	2	0'-10"	3'-2"																								
5A11	1	#5	18'-5"	2	0'-10"	17'-0"																								
6A07	2	#6	9'-10"	2	0'-8"	9'-2"																								
6A08	2	#6	7'-9"	2	0'-8"	7'-11"																								

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

LAP SCHEDULE

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

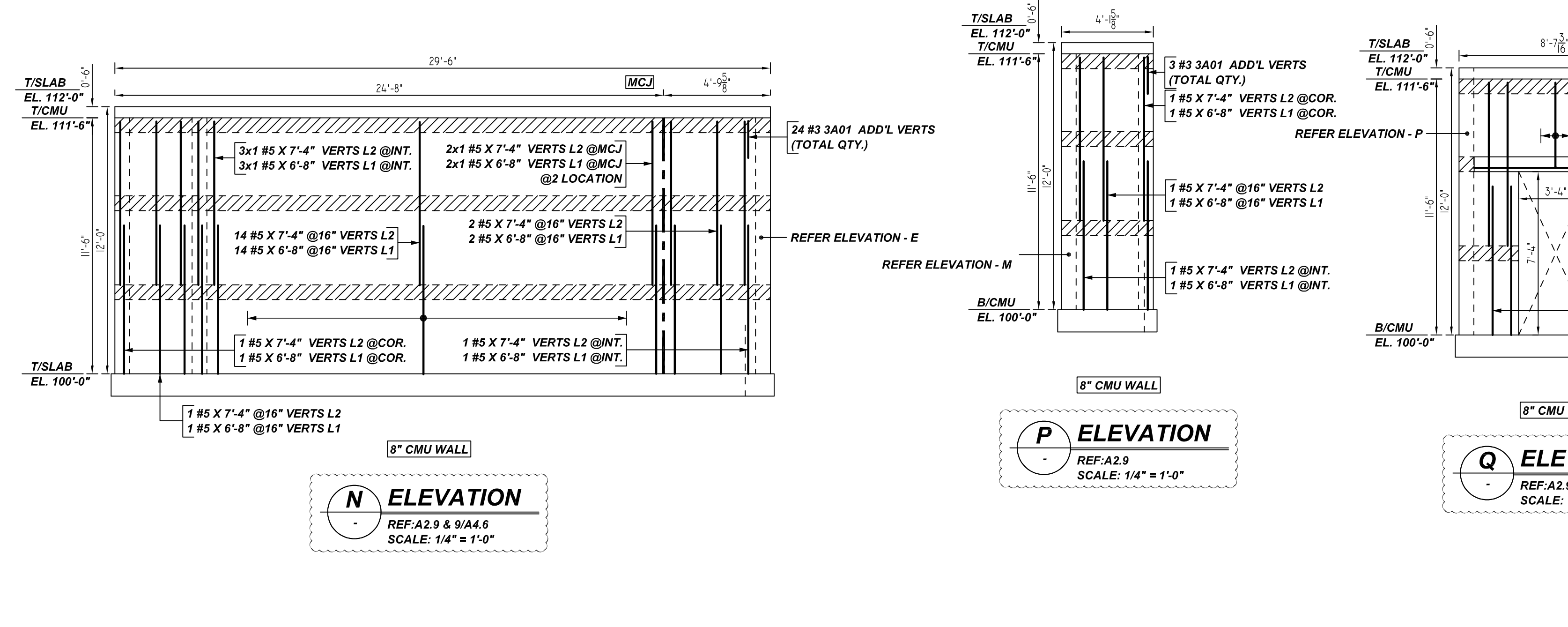
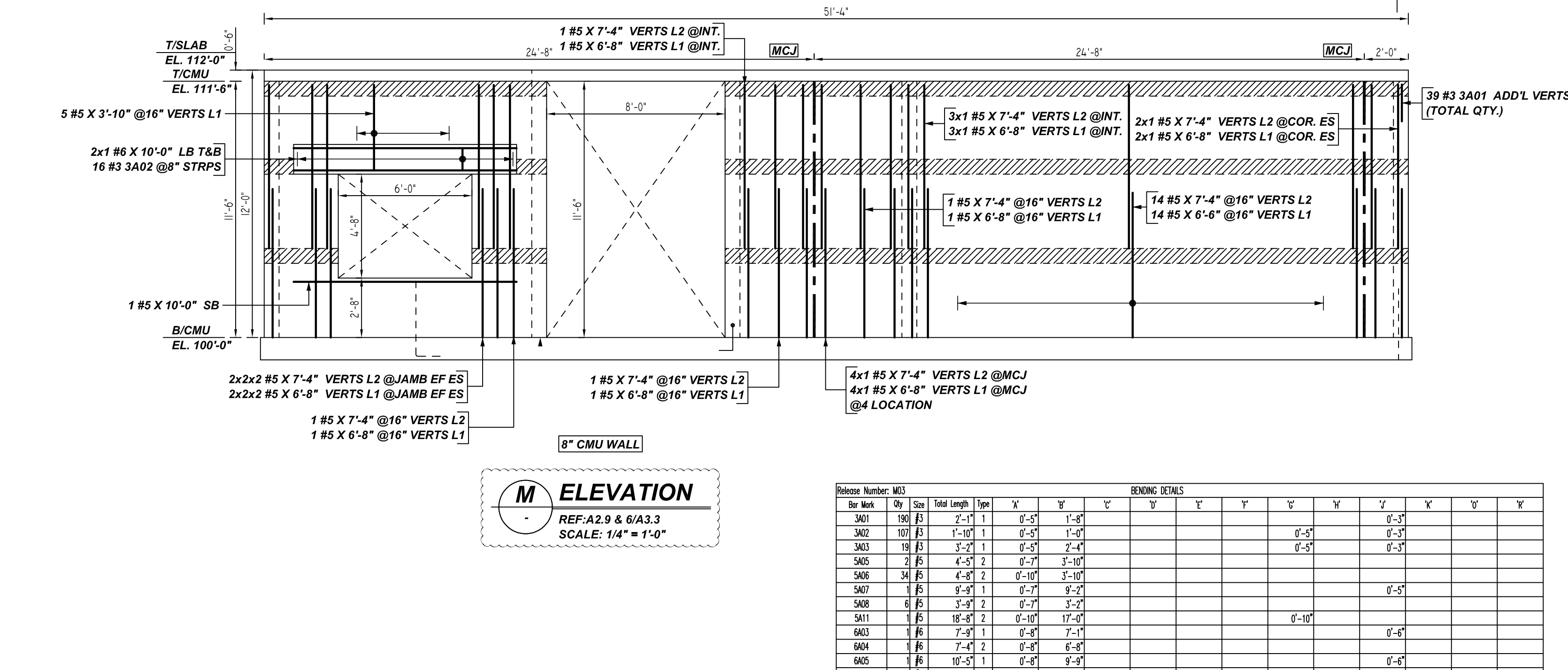
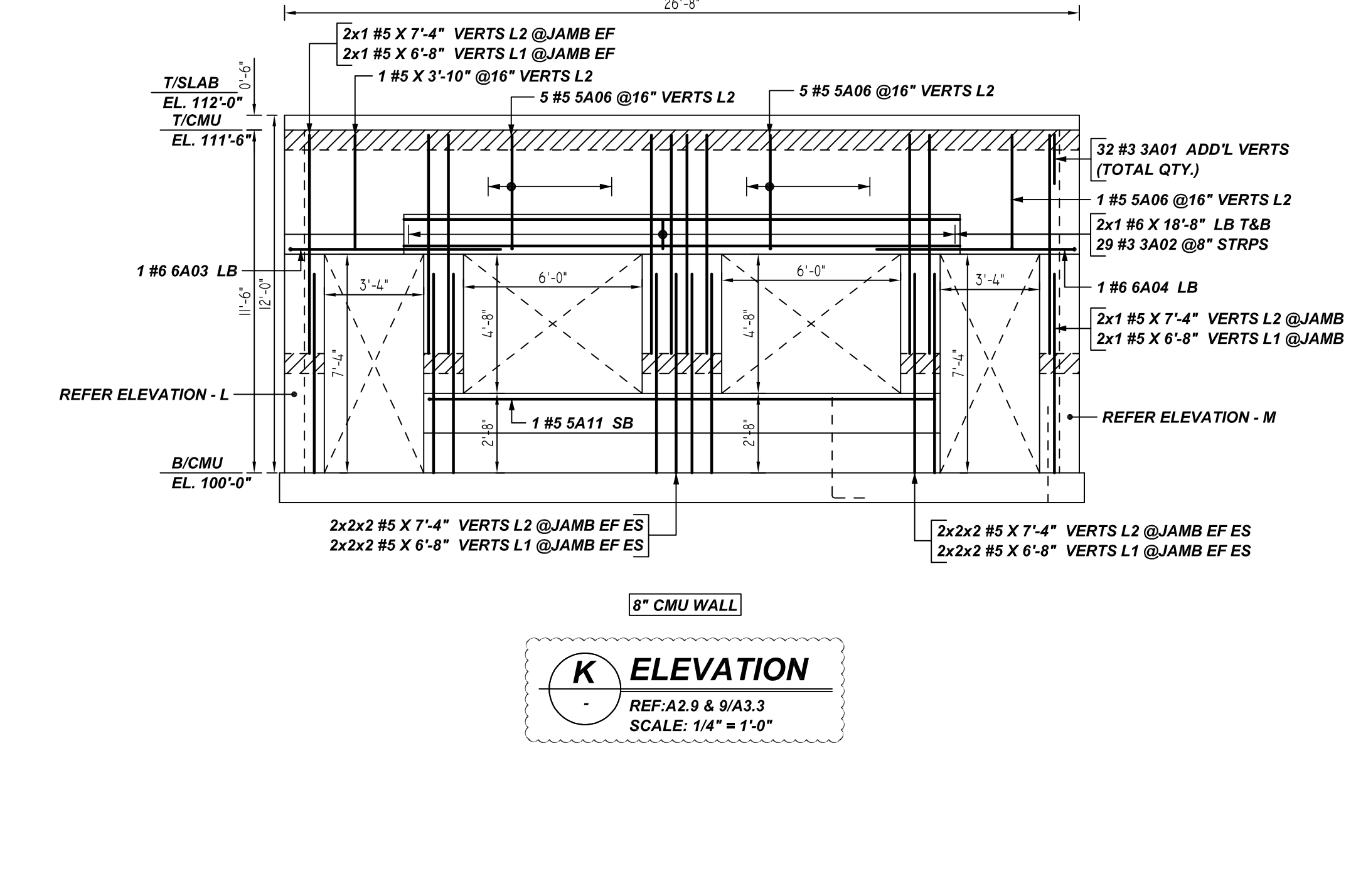
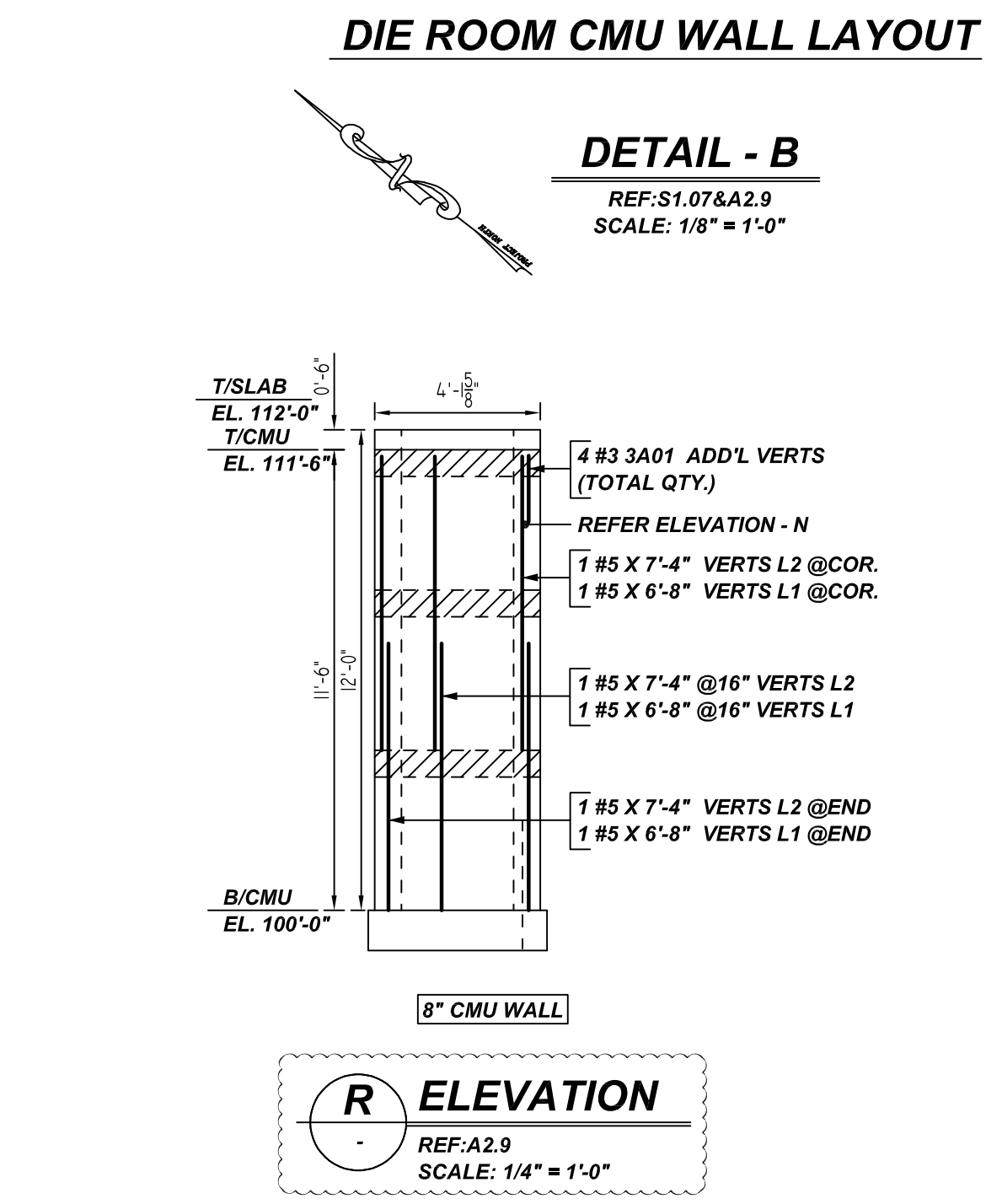
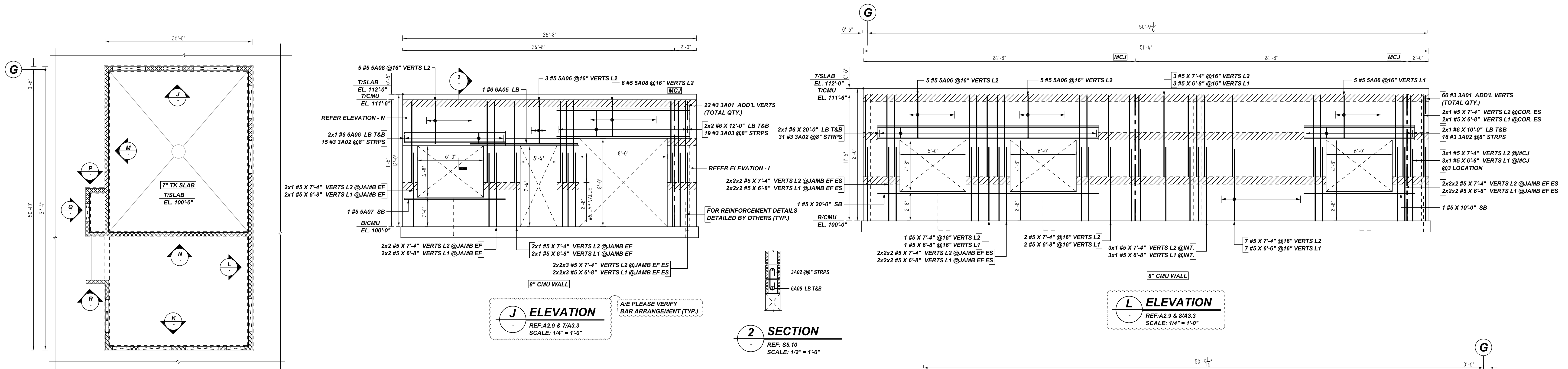
- PLACING PLAN NOTES**
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NO.	DATE	DESCRIPTION

JOB NAME: GREEN BAY PACKAGING
 JOB NO: 22089
 DATE: 07-18-22
 DETAILER: MSP/SSTR
 DRWG: M02
 TEXAS REBAR, LLC 817-487-1672

LEGEND

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



ELEVATION Q
REF: A2.9
SCALE: 1/4" = 1'-0"

LEGEND

LAP SCHEDULE

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

PLACING PLAN NOTES

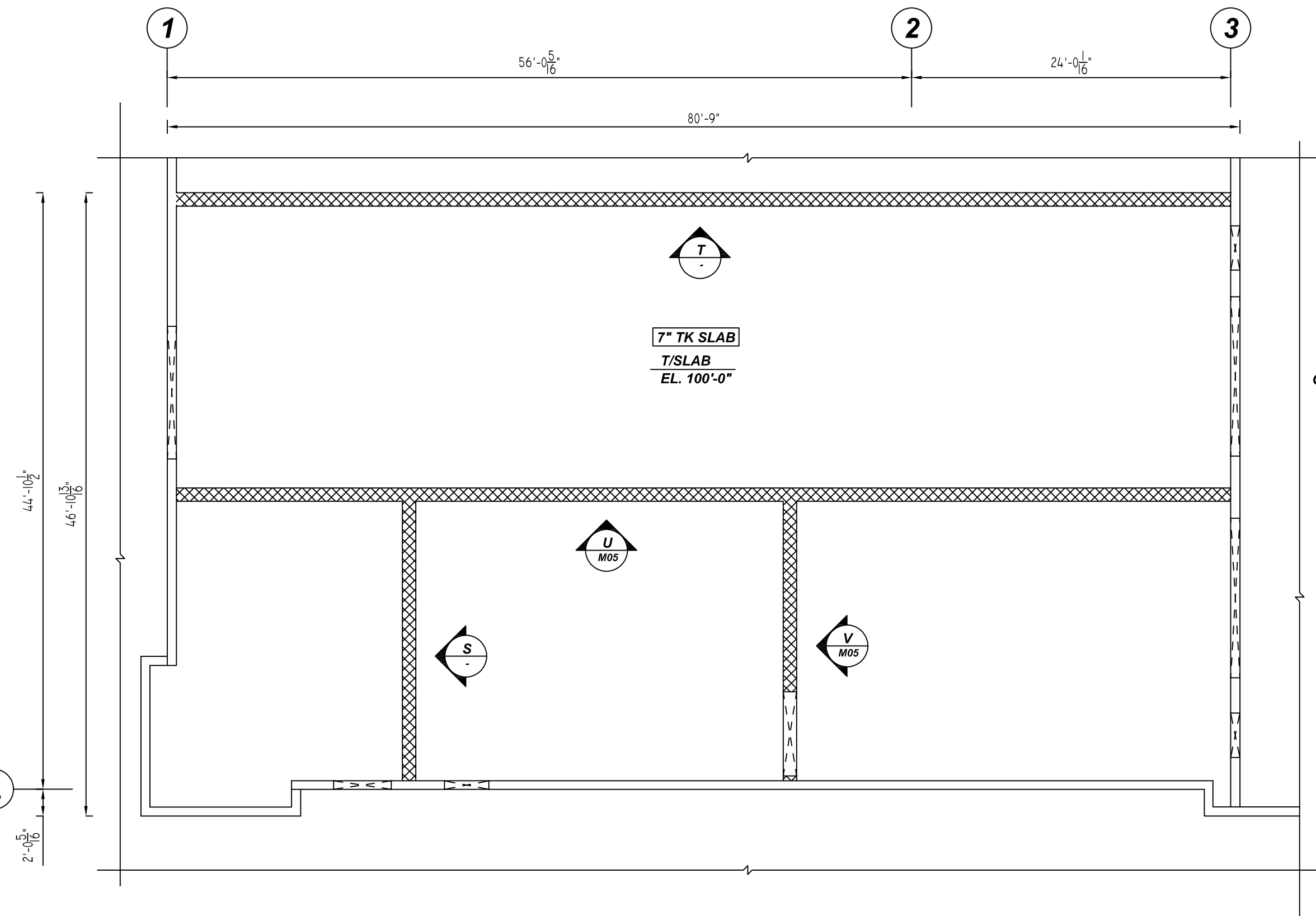
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- TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

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	
3A01	160	#3	2'-11"	1	0'-5"	1'-8"																									
3A02	107	#3	1'-10"	1	0'-5"	1'-8"																									
3A03	19	#3	3'-2"	1	0'-5"	2'-4"																									
5A05	2	#5	4'-5"	2	0'-7"	3'-10"																									
5A06	34	#5	4'-8"	2	0'-10"	3'-10"																									
5A07	1	#5	9'-9"	1	0'-7"	9'-2"																									
5A08	6	#5	3'-5"	2	0'-7"	3'-2"																									
5A11	1	#5	19'-5"	2	0'-10"	17'-5"																									
6A03	1	#6	7'-9"	1	0'-8"	7'-1"																									
6A04	1	#6	7'-4"	2	0'-8"	6'-8"																									
6A05	1	#6	10'-5"	1	0'-8"	9'-9"																									
6A06	2	#6	9'-10"	1	0'-8"	9'-2"																									

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

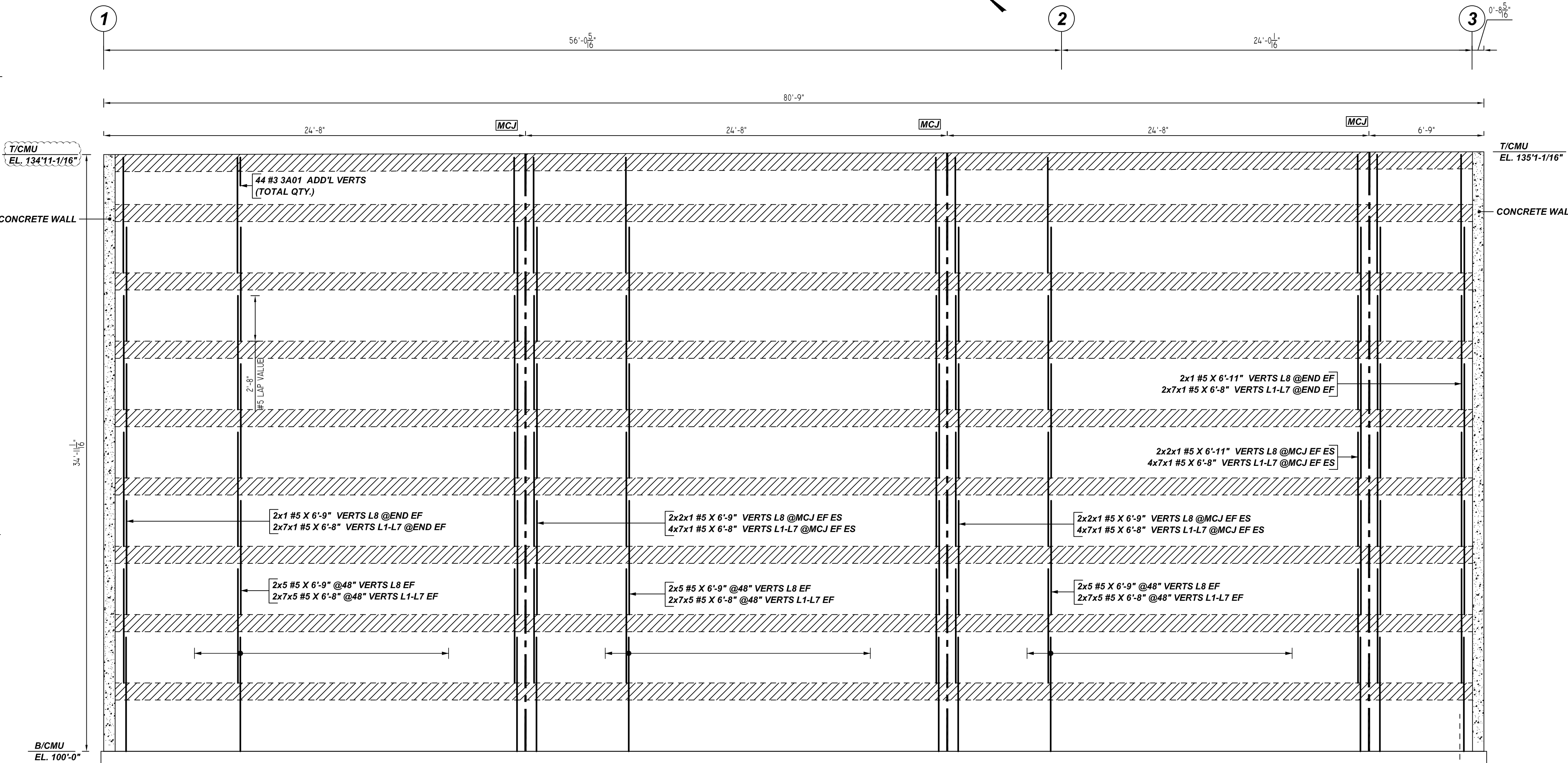
TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

NO.	DATE	DESCRIPTION	BY	CHKD.	APP.	DATE	JOB NAME: GREEN BAY PACKAGING	
							JOB NO: 22089	DATE: 07-18-22
REVISION							DETAILS OF: CMU WALL REINFORCEMENT DETAILS	
NO.							DATE: 07-18-22	
FOR APPROVAL							DRWG: M03	
TEXAS REBAR, LLC 817-487-1672								



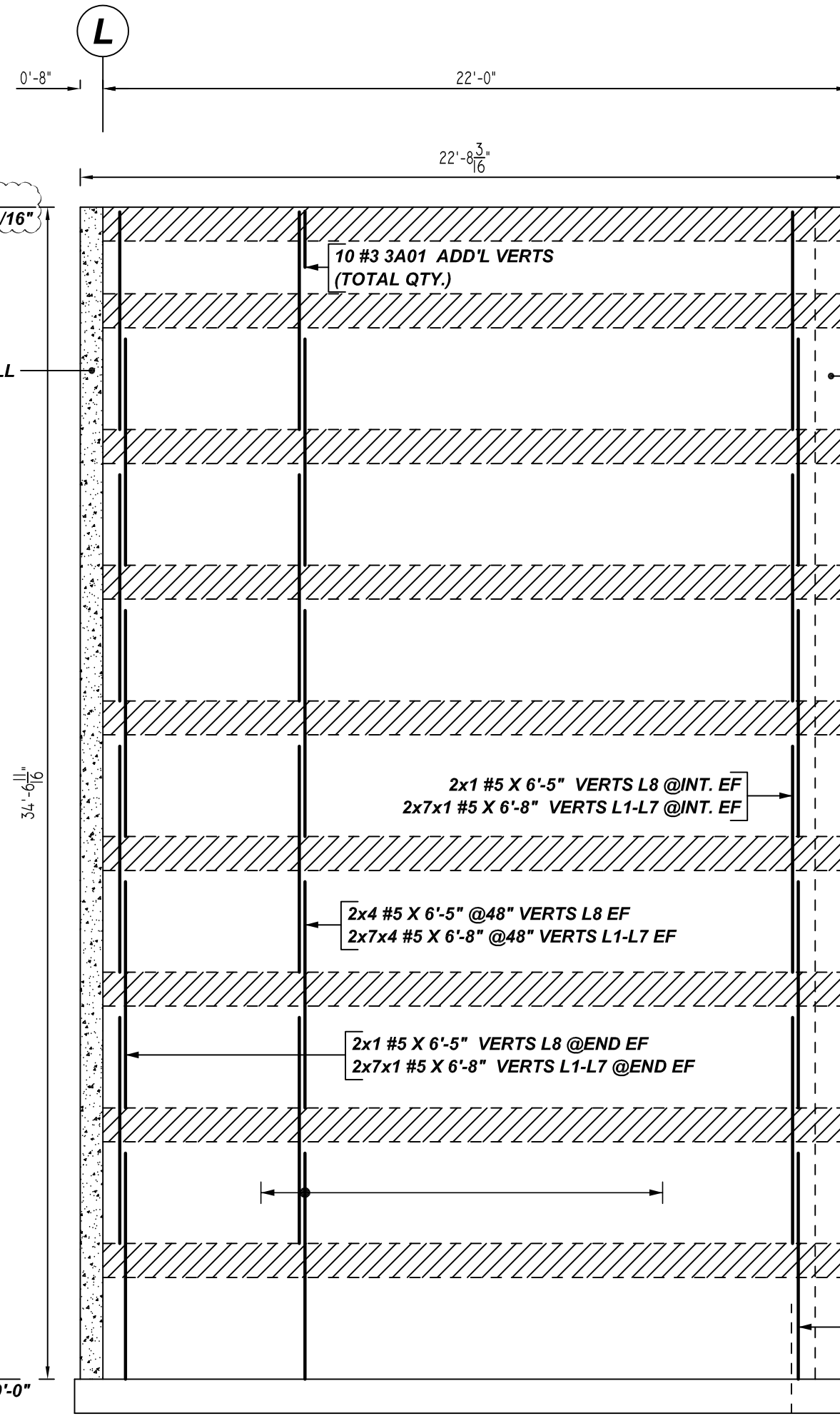
UTILITY ROOMS CMU WALL LAYOUT

DETAIL - C
REF: A2.13
SCALE: 1/8" = 1'-0"



T ELEVATION
REF: A2.13
SCALE: 1/4" = 1'-0"

A/E PLEASE VERIFY BAR ARRANGEMENT (TYP.)

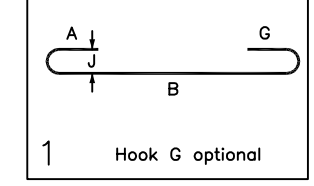


S ELEVATION
REF: A2.13
SCALE: 1/4" = 1'-0"

FOR REINFORCEMENT DETAILS DETAILED BY OTHERS (TYP.)

Release Number: M04

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	X''	Y''	Z''	X'''	Y'''	Z'''
3A01	54	#3	7'-11"	1	0'-5"	1'-8"							0'-3"



ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

LAP SCHEDULE

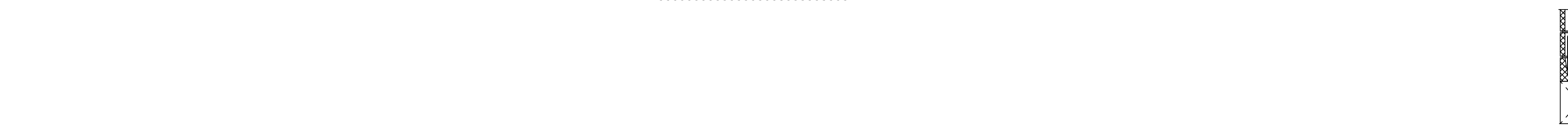
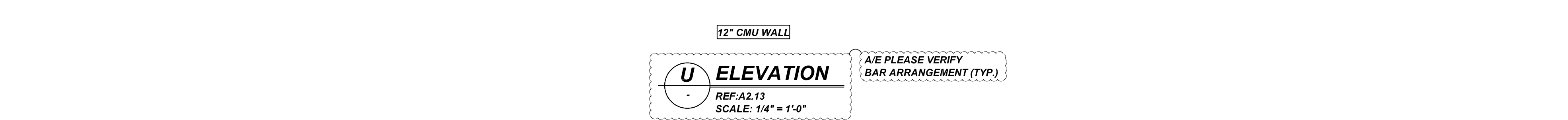
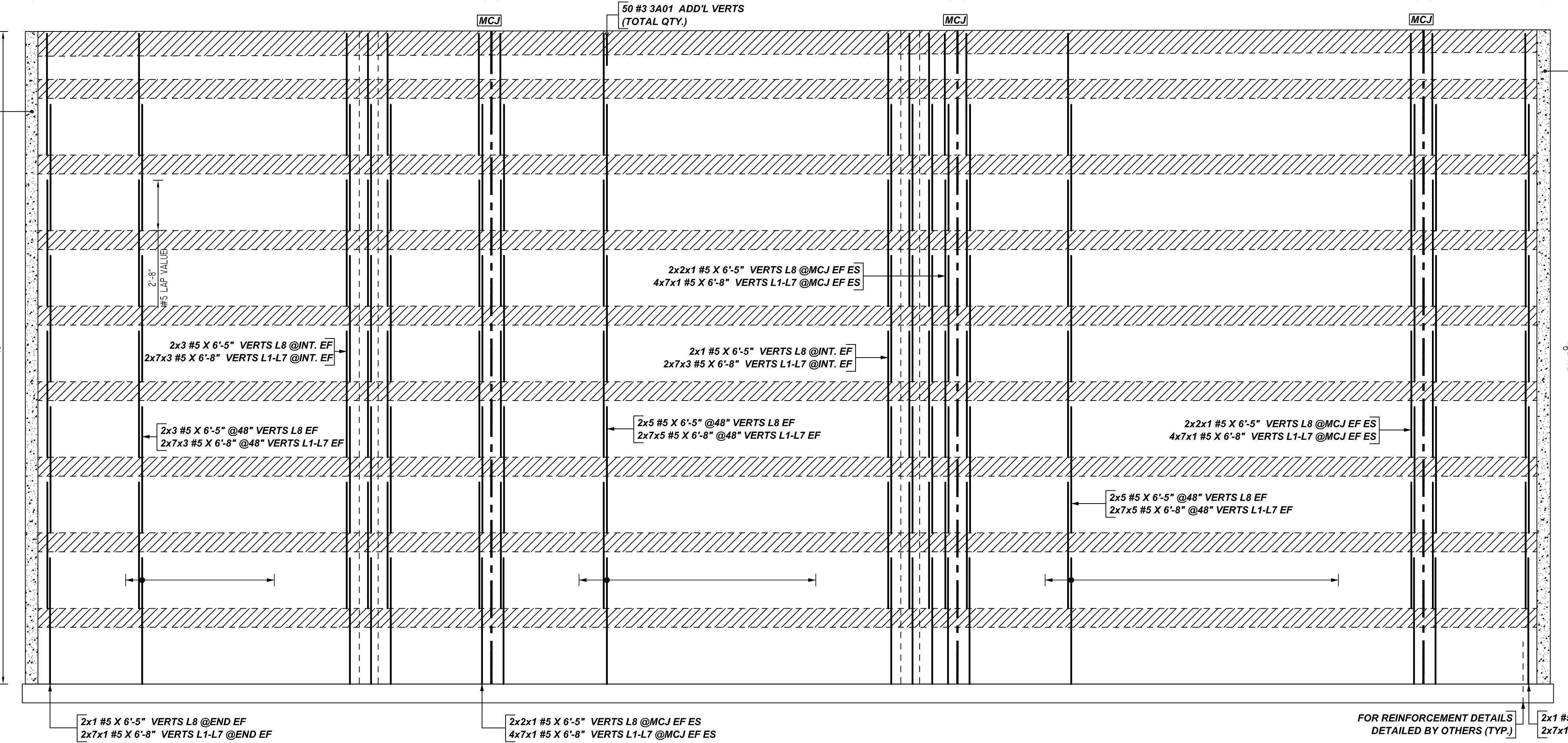
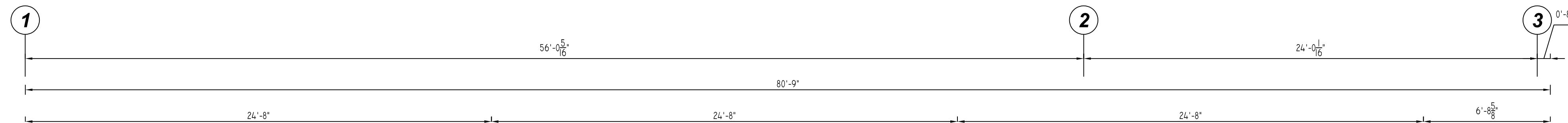
BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

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

- PLACING PLAN NOTES**
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NO.	DATE	DESCRIPTION	BY	CHECKED	DATE	JOB NAME:	JOB NO:	DETAILS OF:	DATE:	DRWG:
						GREEN BAY PACKAGING	22089	CMU WALL REINFORCEMENT DETAILS	07-18-22	M04
TEXAS REBAR, LLC 817-487-1672										



Bar	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
3A01	64	#5	2'-11"	1	0'-5"	1'-8"																								
3A05	14	#5	3'-6"	11	0'-5"	0'-4"	1'-0"	0'-4"	1'-0"	0'-5"																				
6A02	4	#6	9'-2"	2	0'-8"	8'-6"																								



ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"



NO.	DATE	DESCRIPTION

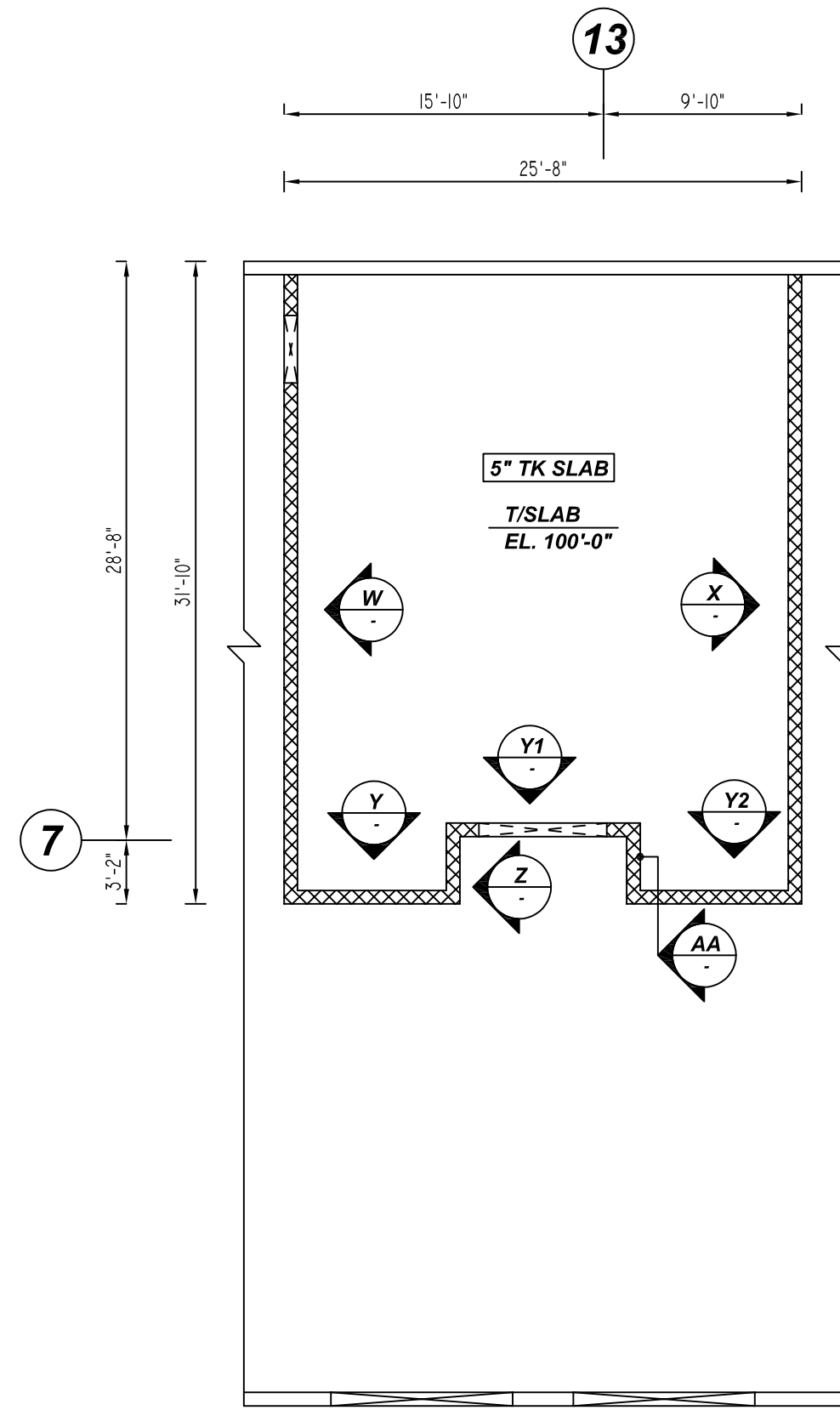
JOB NAME: GREEN BAY PACKAGING
 JOB NO: 22089
 DETAILS OF: CMU WALL REINFORCEMENT DETAILS DATE: 07-18-22
 DETAILER: MSP/SSTR DRWG: M05
 TEXAS REBAR, LLC 817-487-1672

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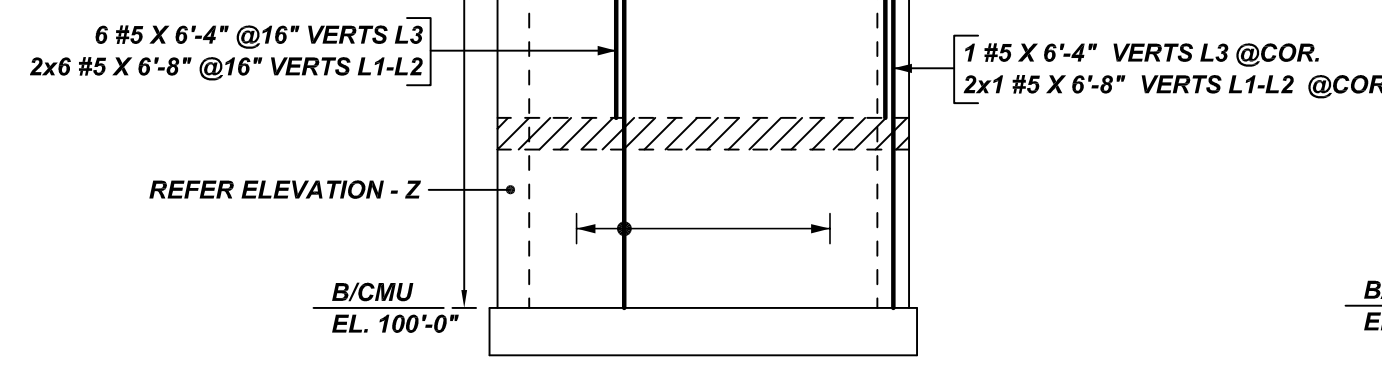
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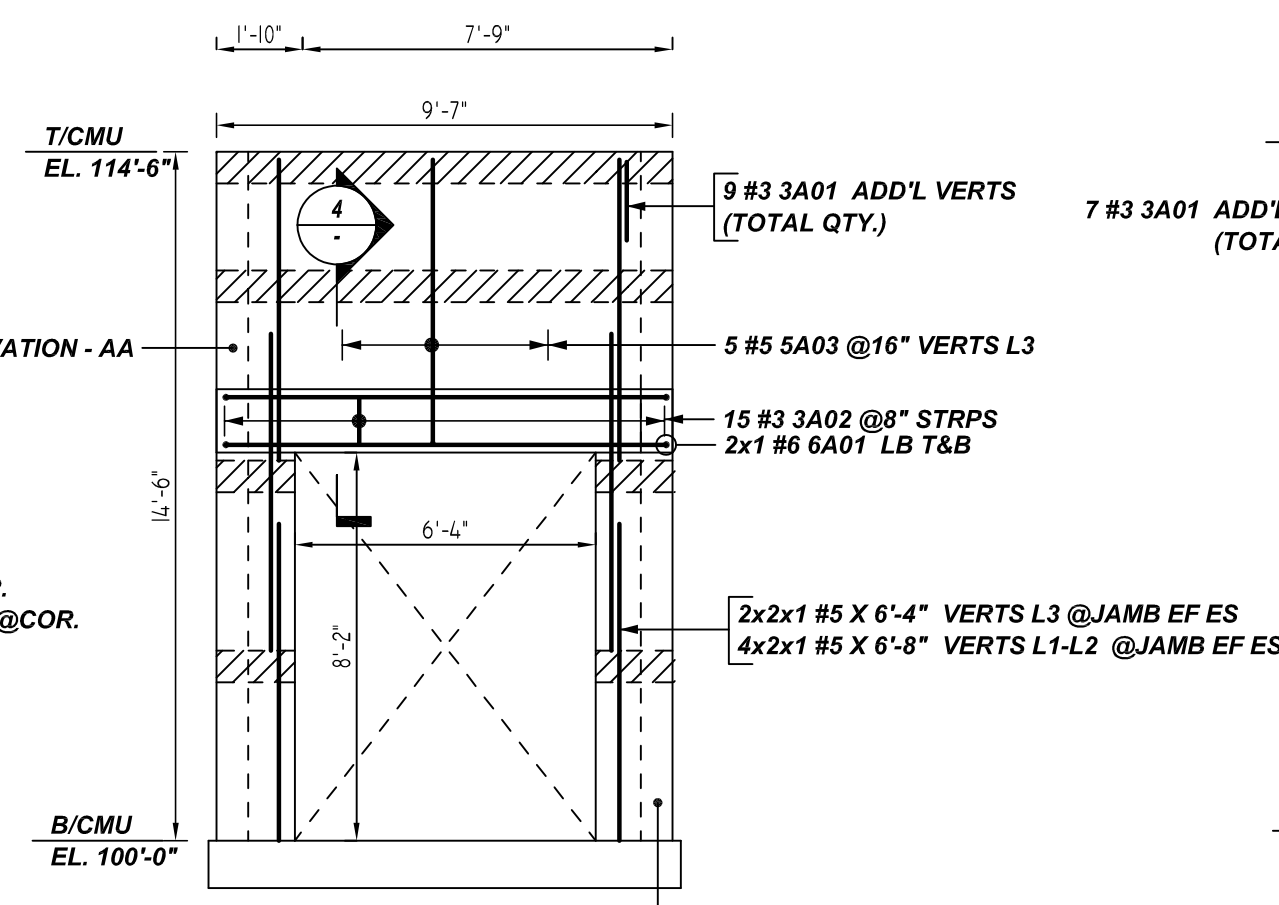


OFFICE ROOM CMU WALL LAYOUT

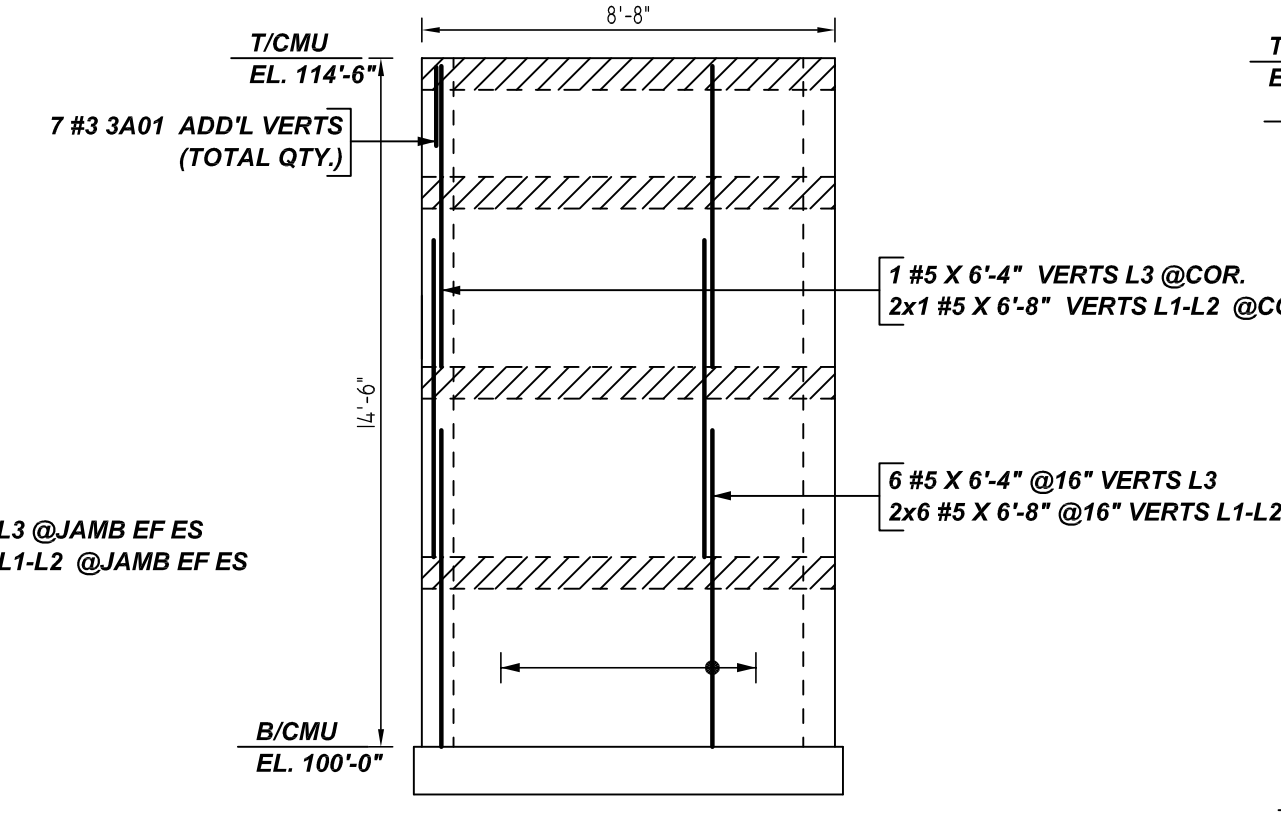
DETAIL - D
REF: S1.11 & 4/S3.12
SCALE: 1/8" = 1'-0"



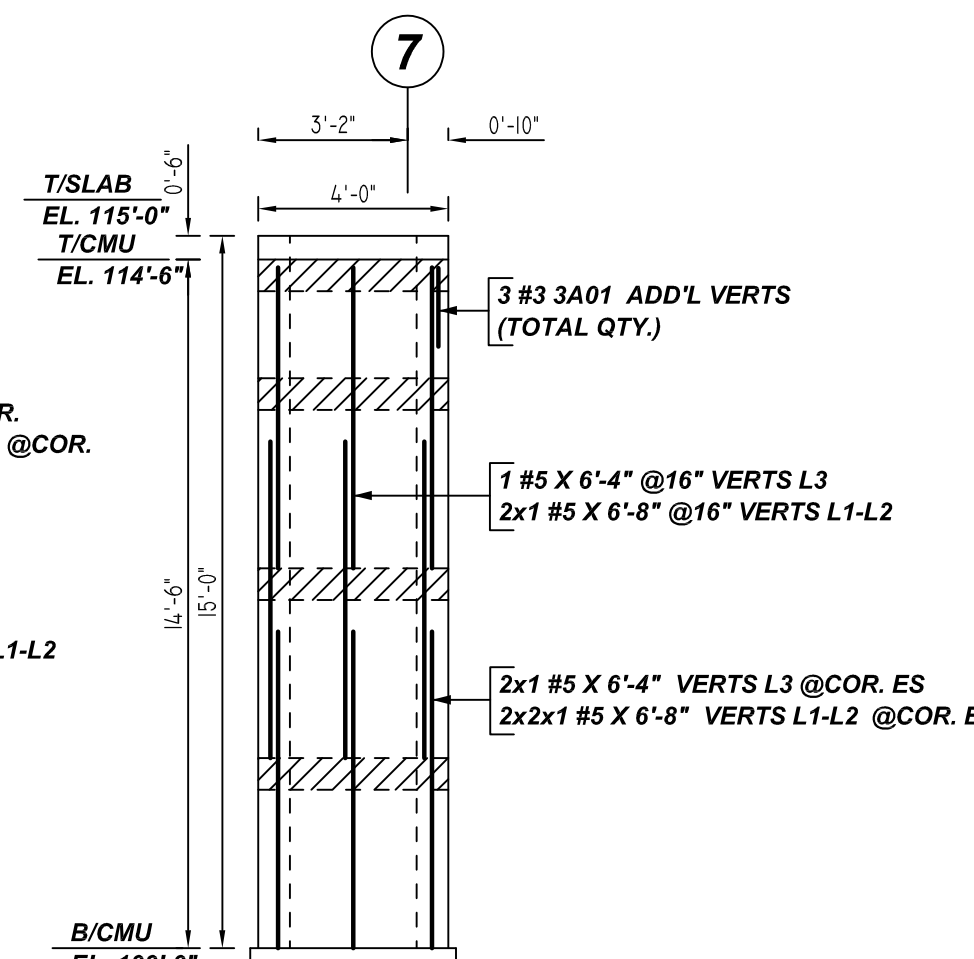
Y ELEVATION
REF: S1.5
SCALE: 1/4" = 1'-0"



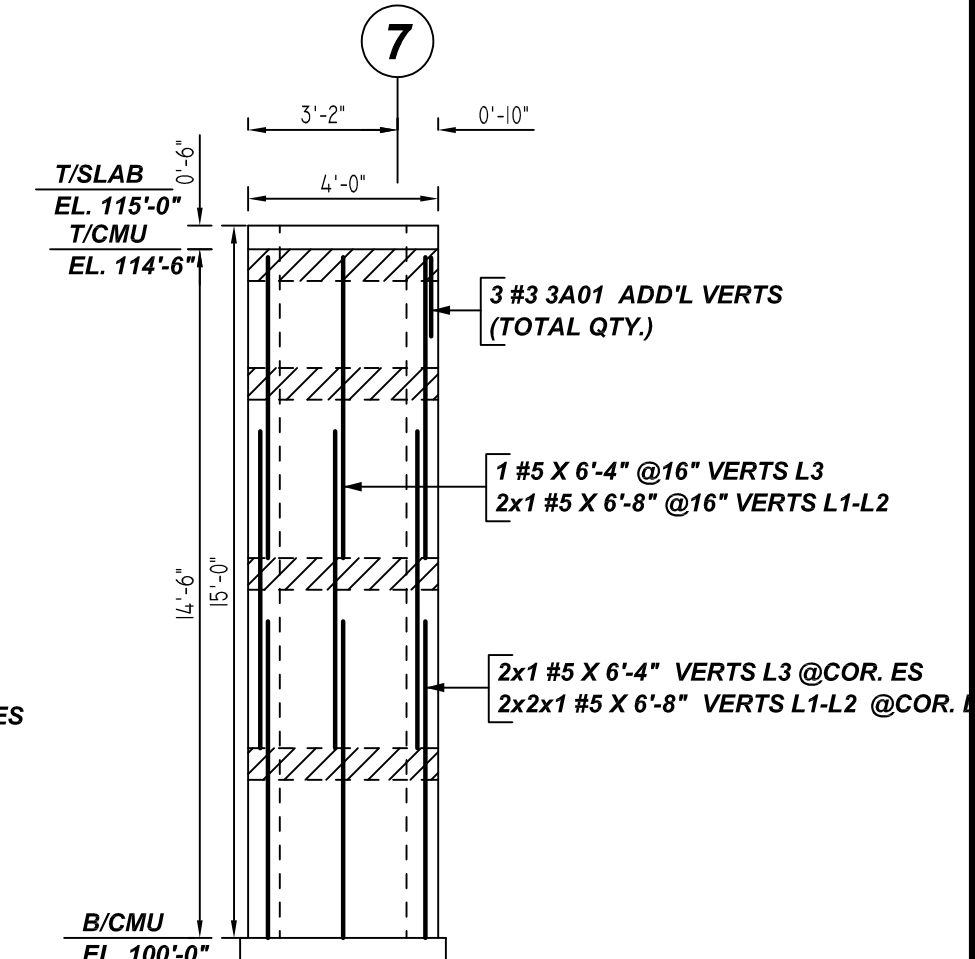
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REF: S1.5
SCALE: 1/4" = 1'-0"



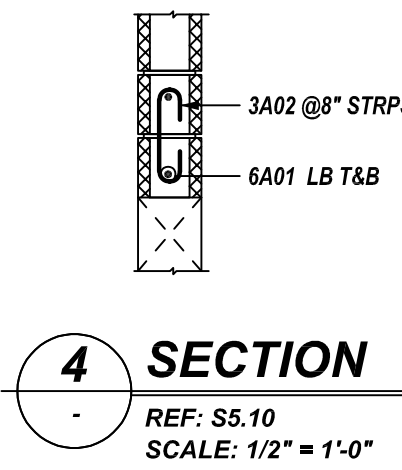
Y2 ELEVATION
REF: S1.5
SCALE: 1/4" = 1'-0"



Z ELEVATION
REF: S1.5
SCALE: 1/4" = 1'-0"

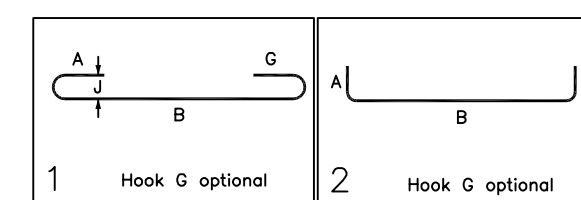


AA ELEVATION
REF: S1.5
SCALE: 1/4" = 1'-0"



4 SECTION
REF: S5.10
SCALE: 1/2" = 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		
3A01	78	#3	2'-11"	1	0'-5"	1'-8"																										
3A02	15	#3	1'-10"	1	0'-5"	1'-8"																										
5A03	5	#5	6'-10"	2	0'-10"	6'-0"																										
5A04	1	#5	6'-7"	2	0'-7"	6'-0"																										
6A01	2	#6	10'-8"	2	0'-8"	9'-4"																										

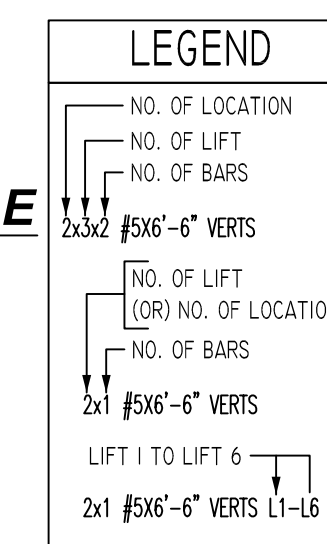


**ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED**

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

LAP SCHEDULE

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

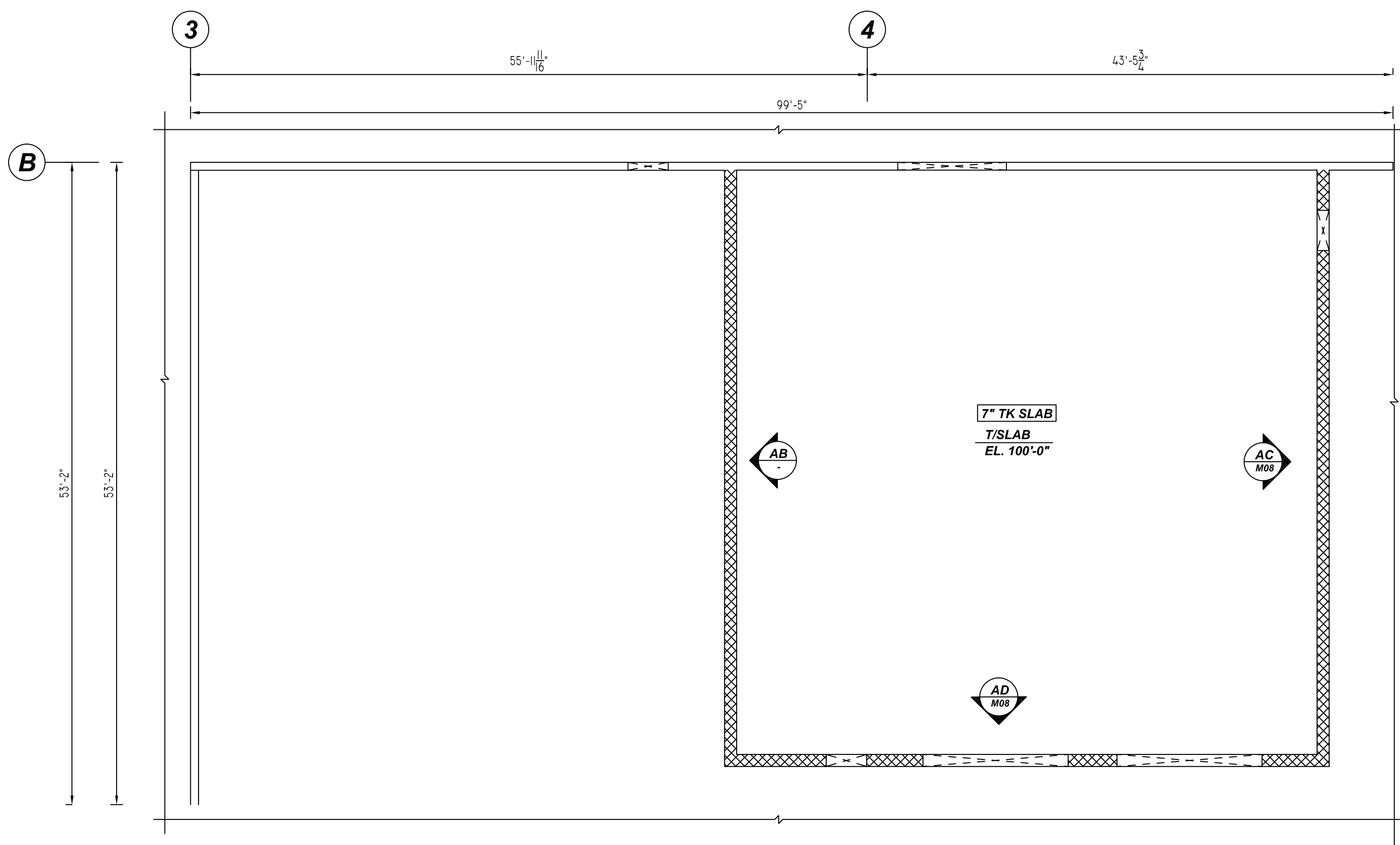


PLACING PLAN NOTES

- 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.
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- KEEP STRUCTURAL DRAWINGS ON SITE FOR USE
- SOME LAP LENGTHS WILL BE ROUNDED UP IN DETAILING TO PROVIDE FOR 1" INCREMENTS FOR LAPS
- LAP OR EMBEDMENT LENGTHS SHOWN IN SPECIFIC DETAILS WILL SUPPRESS 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

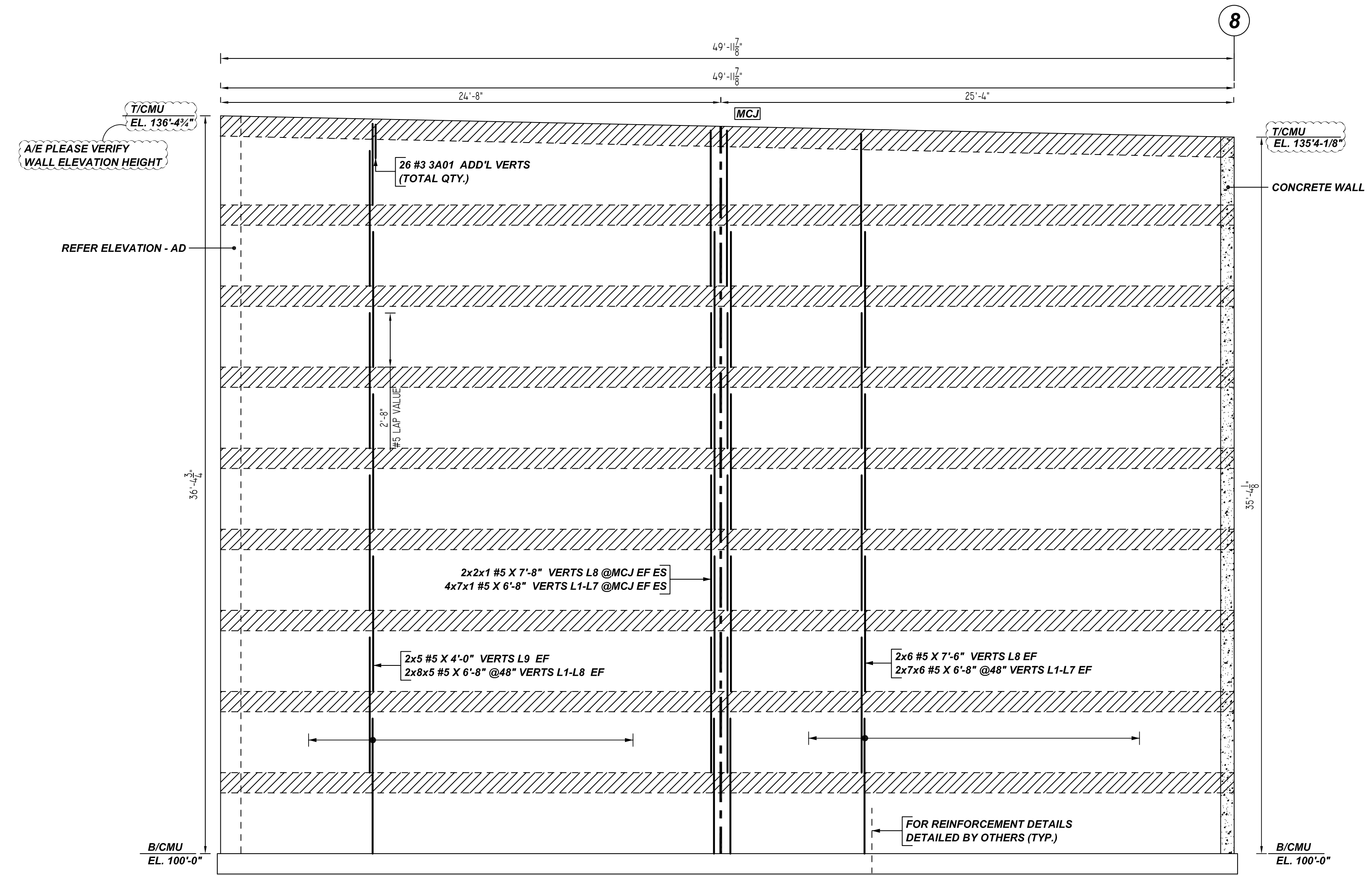
NO.	DATE	DESCRIPTION	BY	CHKD.

JOB NAME:	GREEN BAY PACKAGING
JOB NO:	22089
DETAILS OF:	CMU WALL REINFORCEMENT DETAILS
DATE:	07-18-22
DETAILER:	MSP/SSTR
DRWG:	M06
TEXAS REBAR, LLC 817-487-1672	



BOILER ROOM CMU WALL LAYOUT

DETAIL - E
 REF: A2.13
 SCALE: 1/8" = 1'-0"



12\"/>

Release Number: M07

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
3A01	26	1	#3	7'-5"	T																										

BENDING DETAILS

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

LAP SCHEDULE

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

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

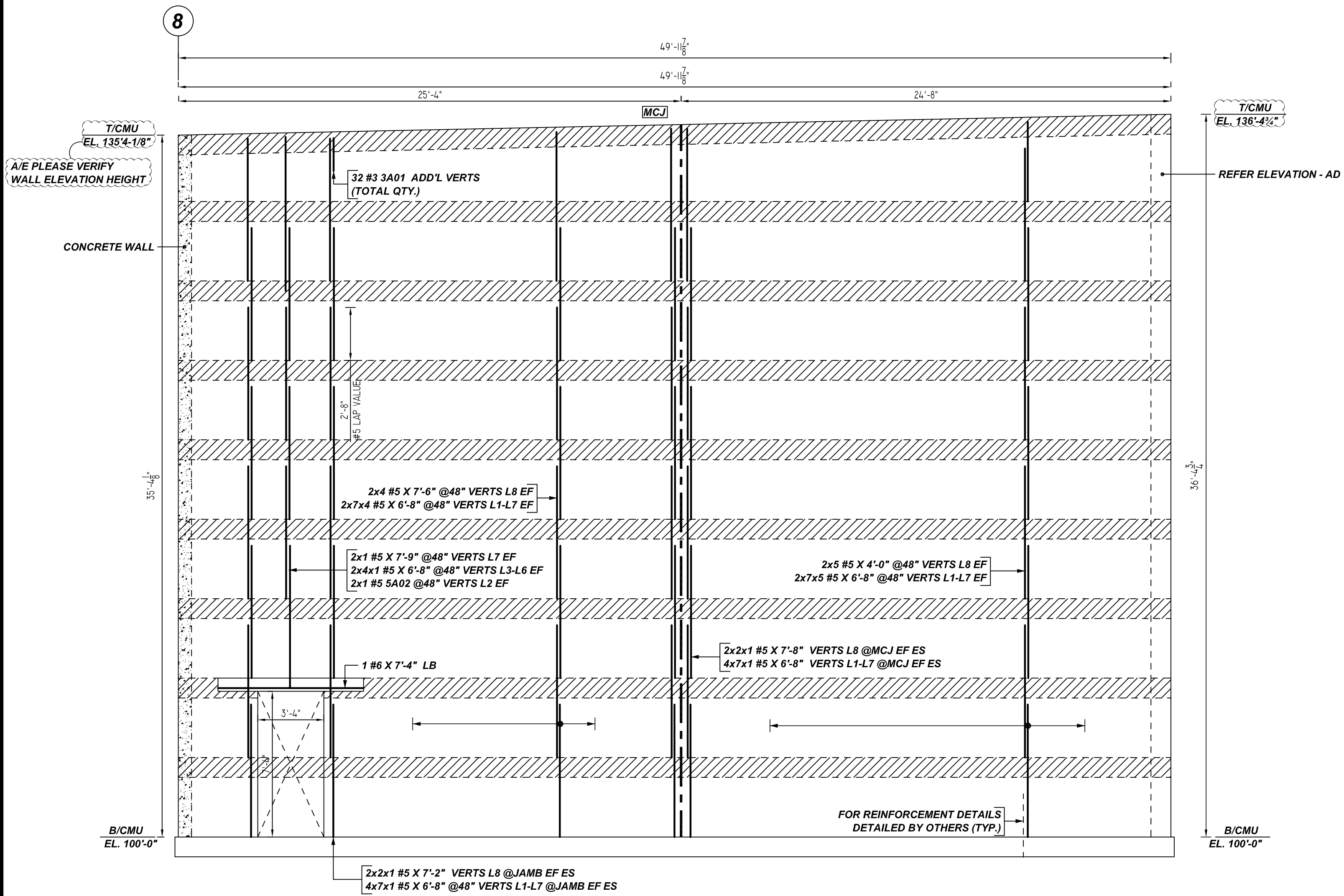
TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

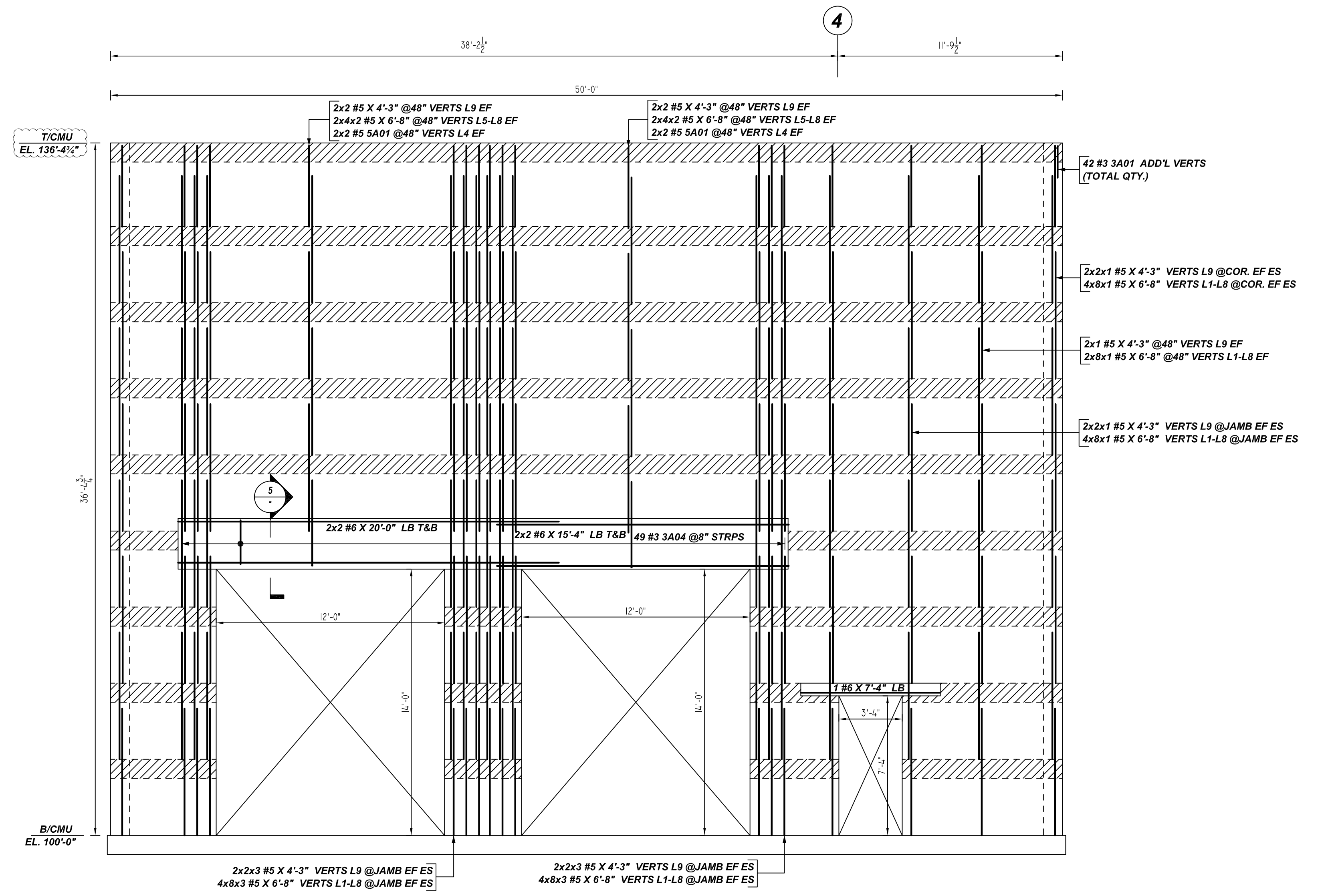
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NO.	DESCRIPTION	DATE	BY	FOR APPROVAL	DATE	BY	JOB NO.	JOB NAME	DETAILS OF: CMU WALL REINFORCEMENT DETAILS	DATE: 07-18-22	DRWG: M07

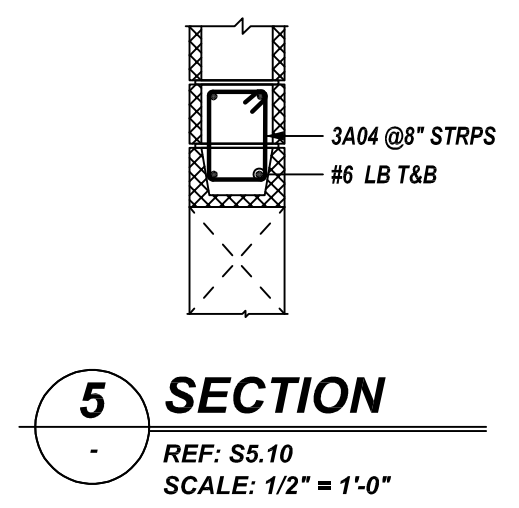
TEXAS REBAR, LLC 817-487-1672



AC ELEVATION
 REF: A2.13
 SCALE: 1/4" = 1'-0"
 12" CMU WALL
 A/E PLEASE VERIFY BAR ARRANGEMENT (TYP.)



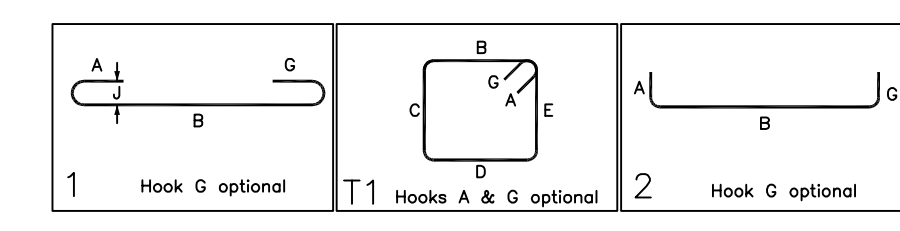
AD ELEVATION
 REF: A2.13
 SCALE: 1/4" = 1'-0"
 12" CMU WALL



5 SECTION
 REF: S5.10
 SCALE: 1/2" = 1'-0"

Release Number: M08

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'	Q'	P'	O'
3A01	74	#3	2'-11"	1	0'-5"	1'-8"										0'-3"
3A04	48	#3	6'-10"	11	0'-5"	0'-8"	2'-4"	0'-8"	2'-4"	0'-5"						
3A01	8	#5	5'-4"	2	0'-10"	4'-6"										
3A02	2	#5	8'-0"	2	0'-10"	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 #5x6'-6" VERTS L1-L6

LAP SCHEDULE ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED

BAR#	LENGTHS
#3	20"
#4	26"
#5	32"
#6	39"
#7	45"
#8	52"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
WALL TOP & SIDE	2" CLR

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 JOB NO: 22089
 DETAILS OF: CMU WALL REINFORCEMENT DETAILS DATE: 07-18-22
 DETAILER: MSP/SSTR DRWG: M08
 TEXAS REBAR, LLC 817-487-1672