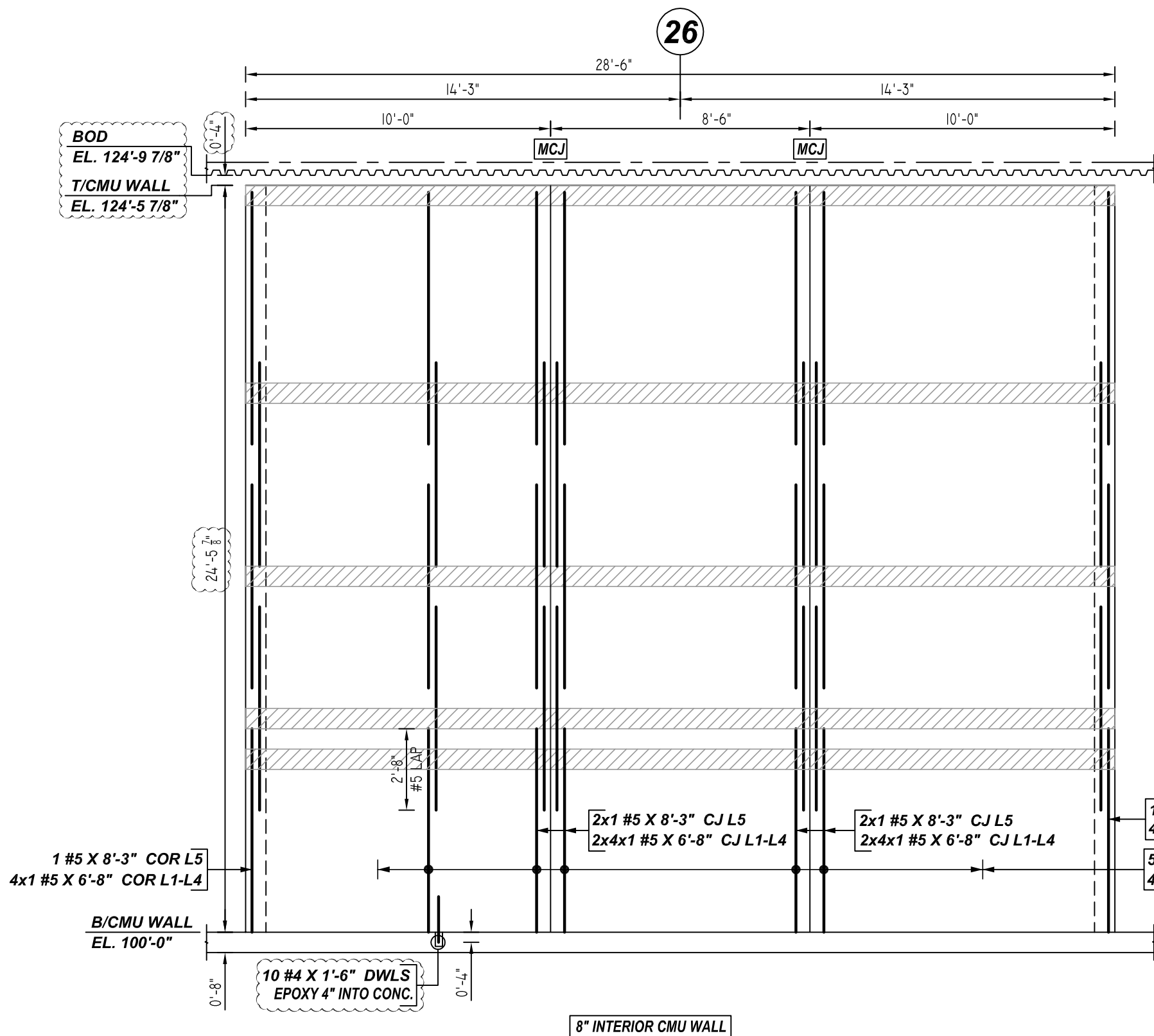
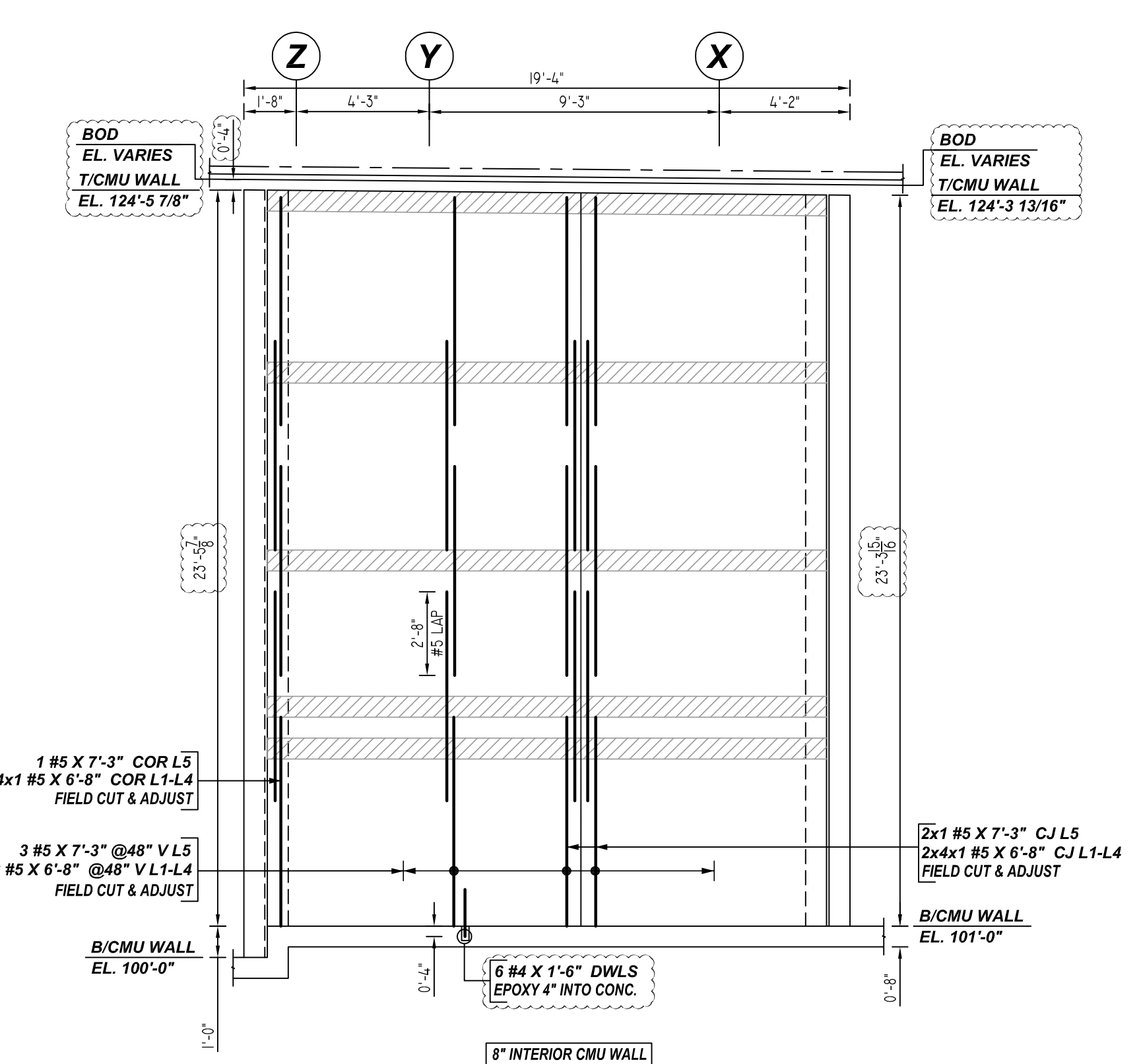


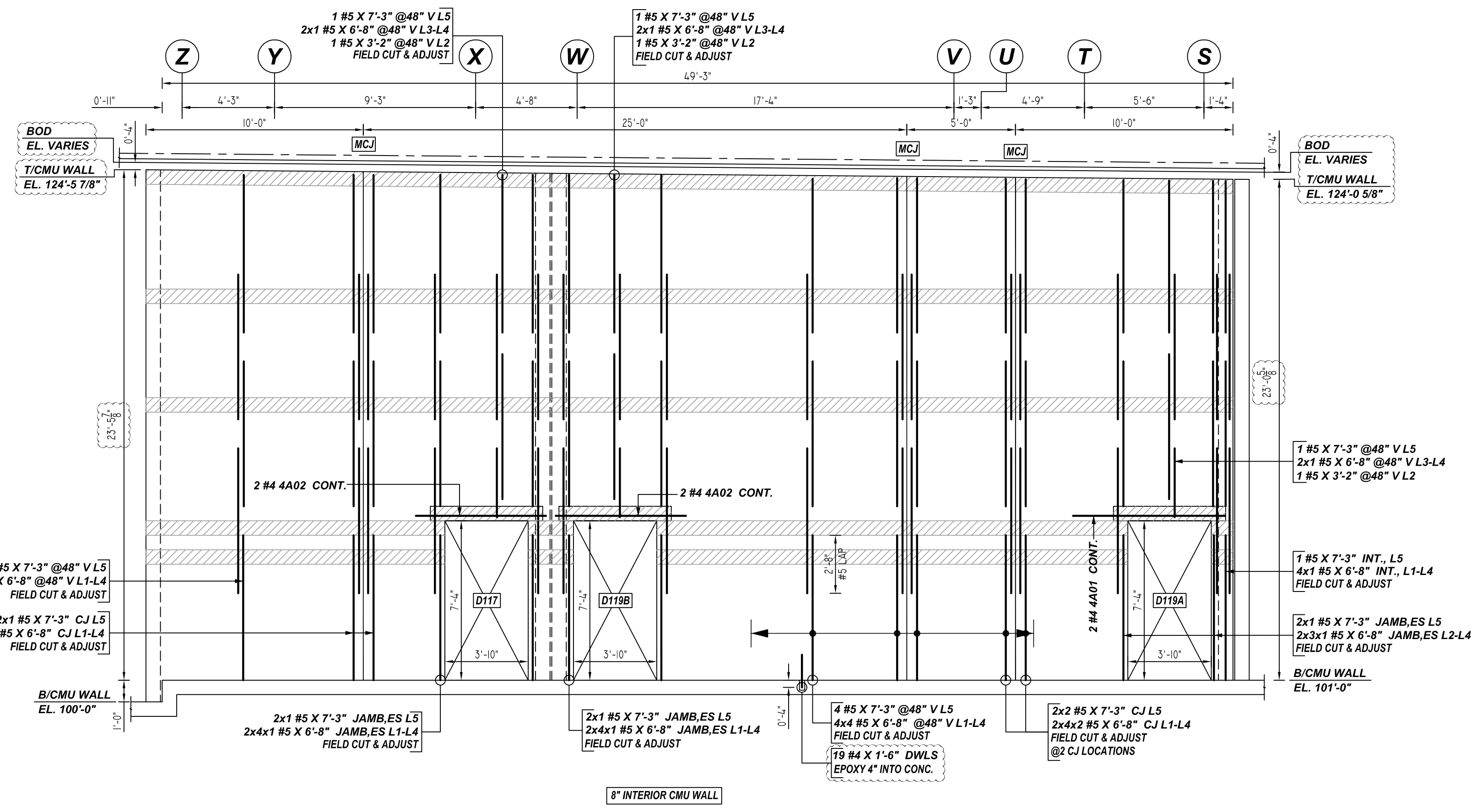
A ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"



B ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"



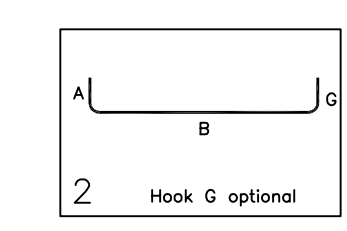
D ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"



C ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"

Rebar Number: M03

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	V	U	T	S	W	Y	V	U	T	S
4A02	4	#4	6'-8"	2	0'-8"	6'-0"											
4A01	2	#4	7'-8"	2	0'-8"	7'-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
 Per ACI 318 (12.2.2)
 For Vertical Bars

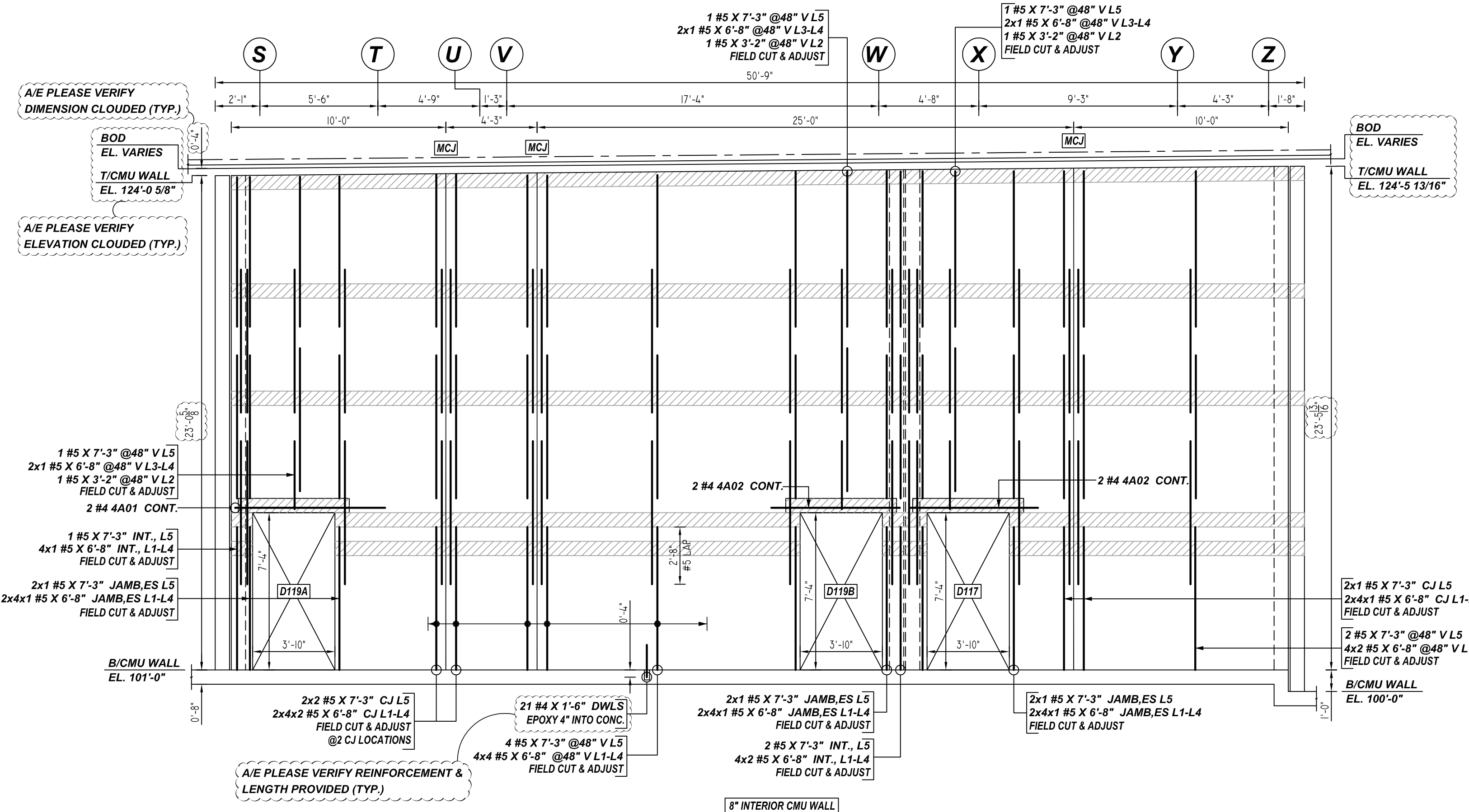
BAR	LAP
#4	26"
#5	32"
#6	39"

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

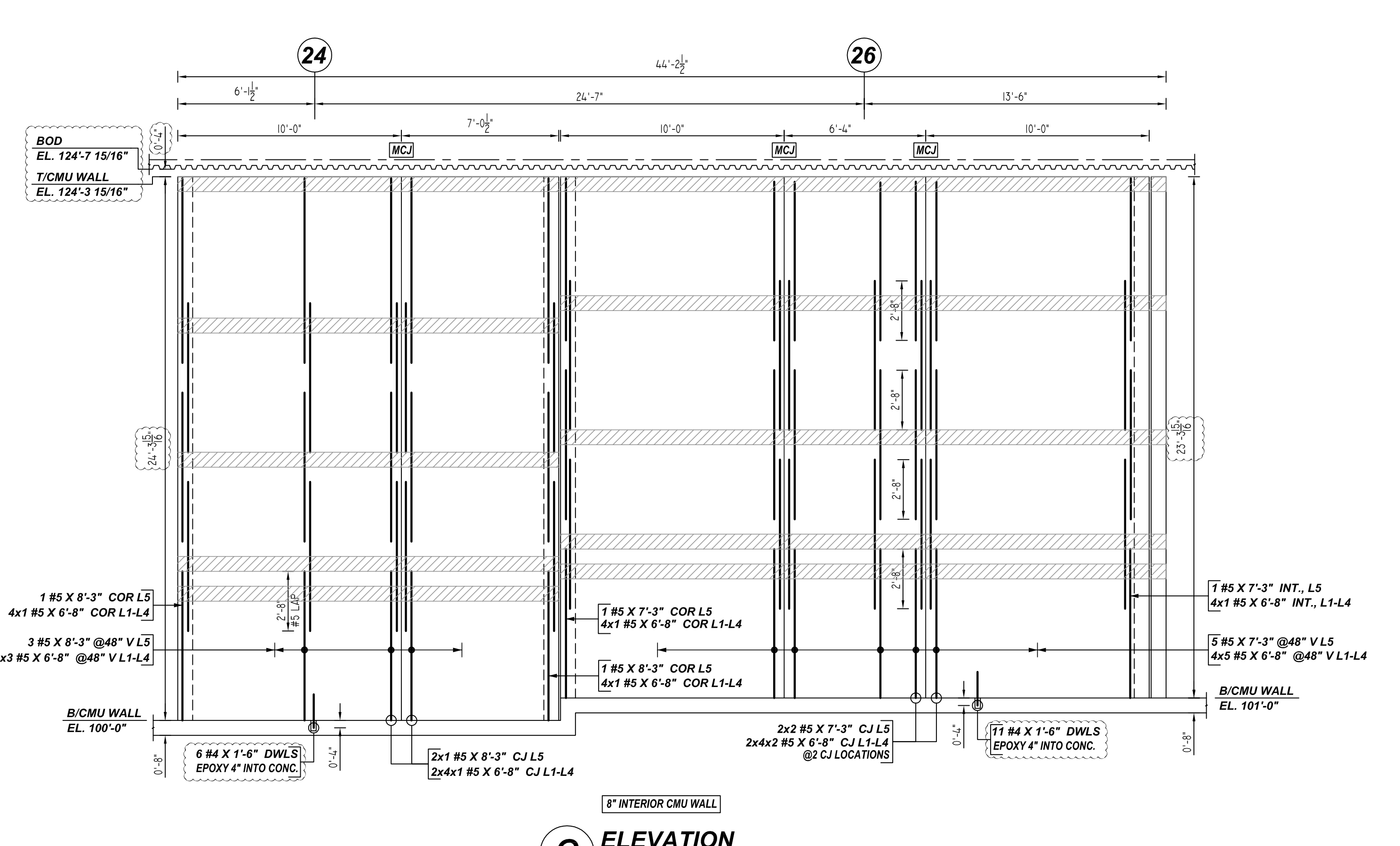
- PLACING PLAN NOTES**
- THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY. REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
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REVISION	NO.	DATE	DESCRIPTION
0	FOR APPROVAL		
1			
2			
3			
4			

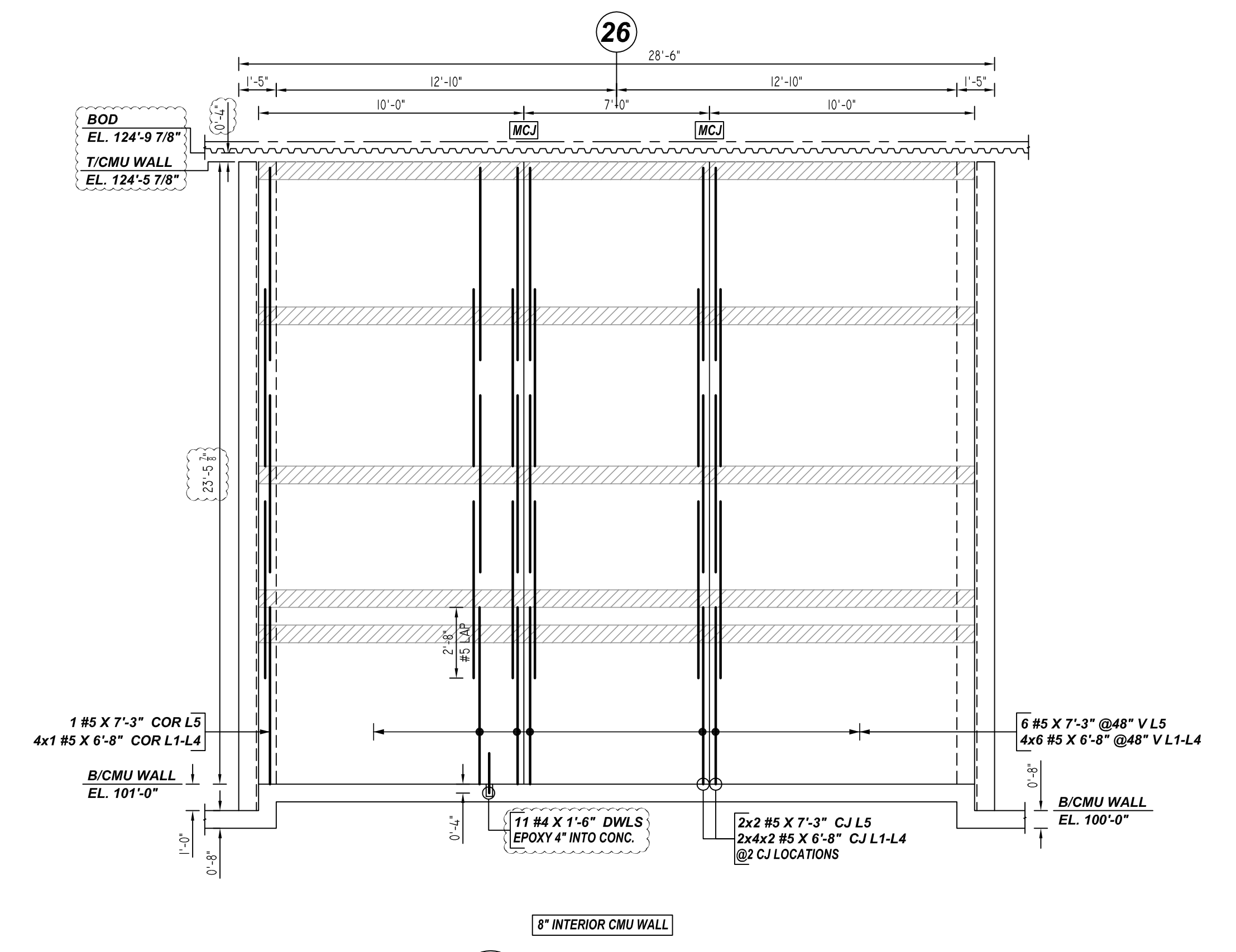
JOB NAME: COMMERCE ISD MS
 JOB NO: 22146
 DETAILS OF: AREA D - CMU WALL REINFORCEMENT DETAILS
 DATE: 11-23-22
 DETAILER: SSSTR
 DRWG: M03
 TEXAS REBAR, LLC 817-487-1672



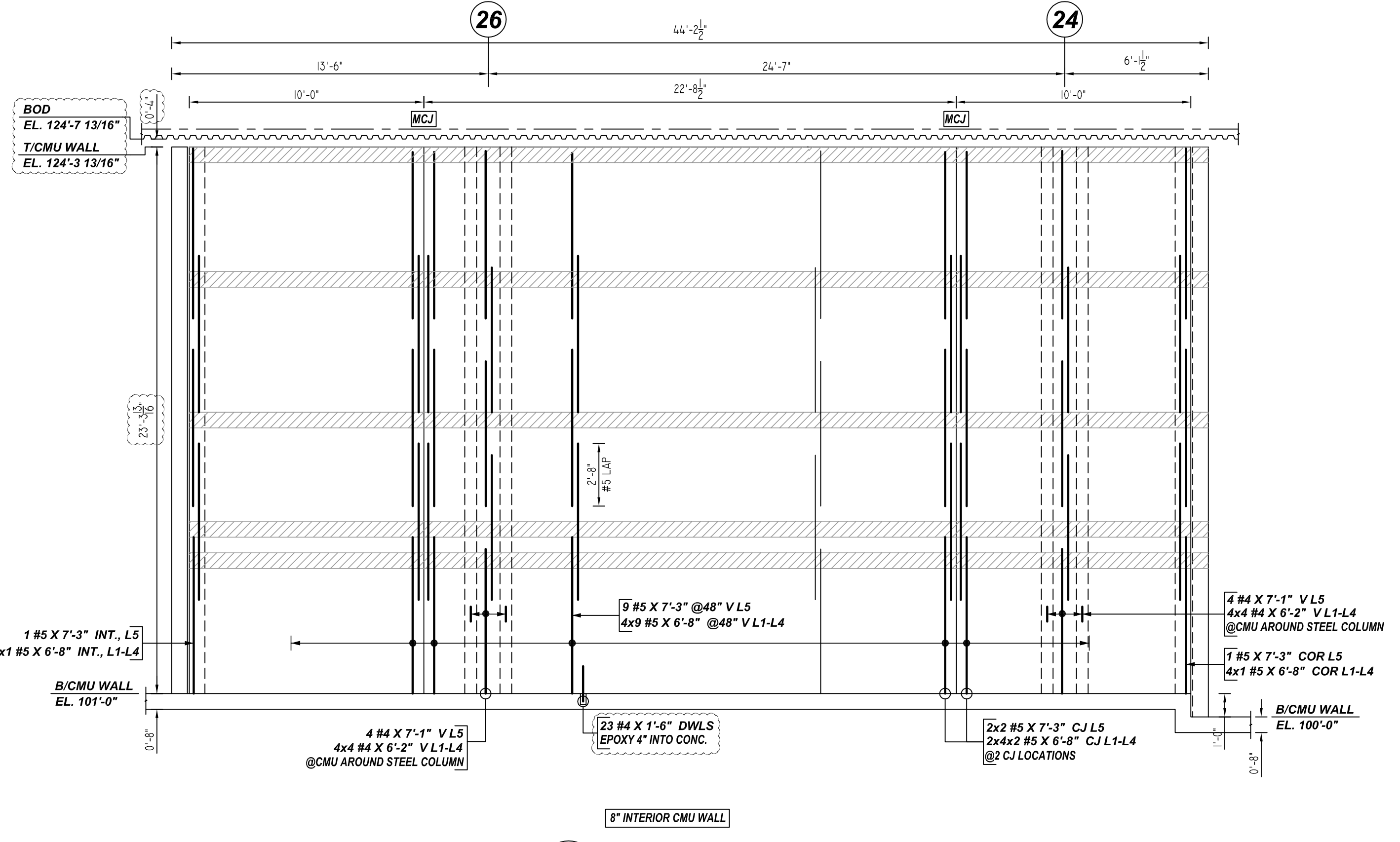
F ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"



G ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"



E ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-0"



H ELEVATION
 REF: 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE: 1/4" = 1'-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
 Per ACI 318 (12.2.2)
 For Vertical Bars

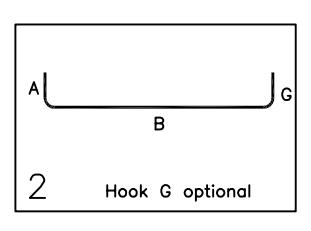
BAR	LAP
#4	26"
#5	32"
#6	39"

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

- PLACING PLAN NOTES**
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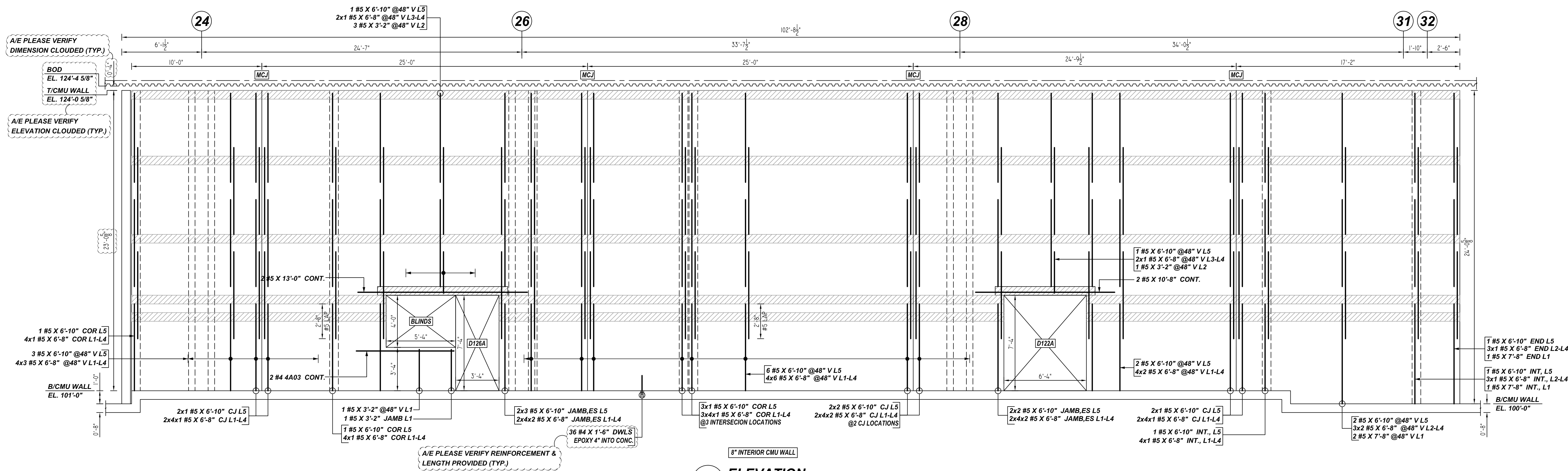
Release Number: M04

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	V	W	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
4A01	2	#4	7'-8"	2	0'-8"	7'-0"																								
4A02	4	#4	6'-8"	2	0'-8"	6'-0"																								

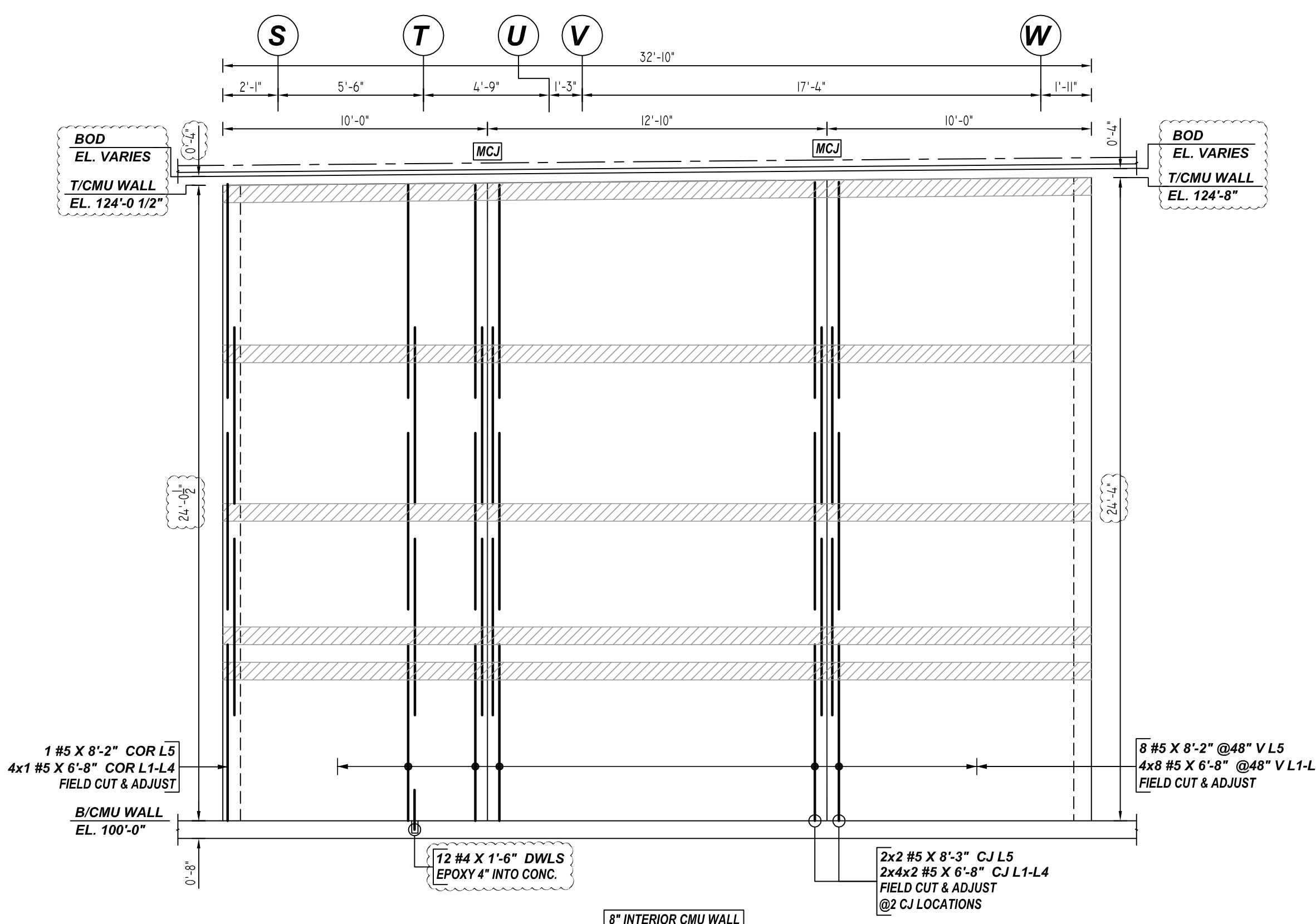


NO.	DATE	DESCRIPTION	BY	CHKD
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1				
2				
3				
4				

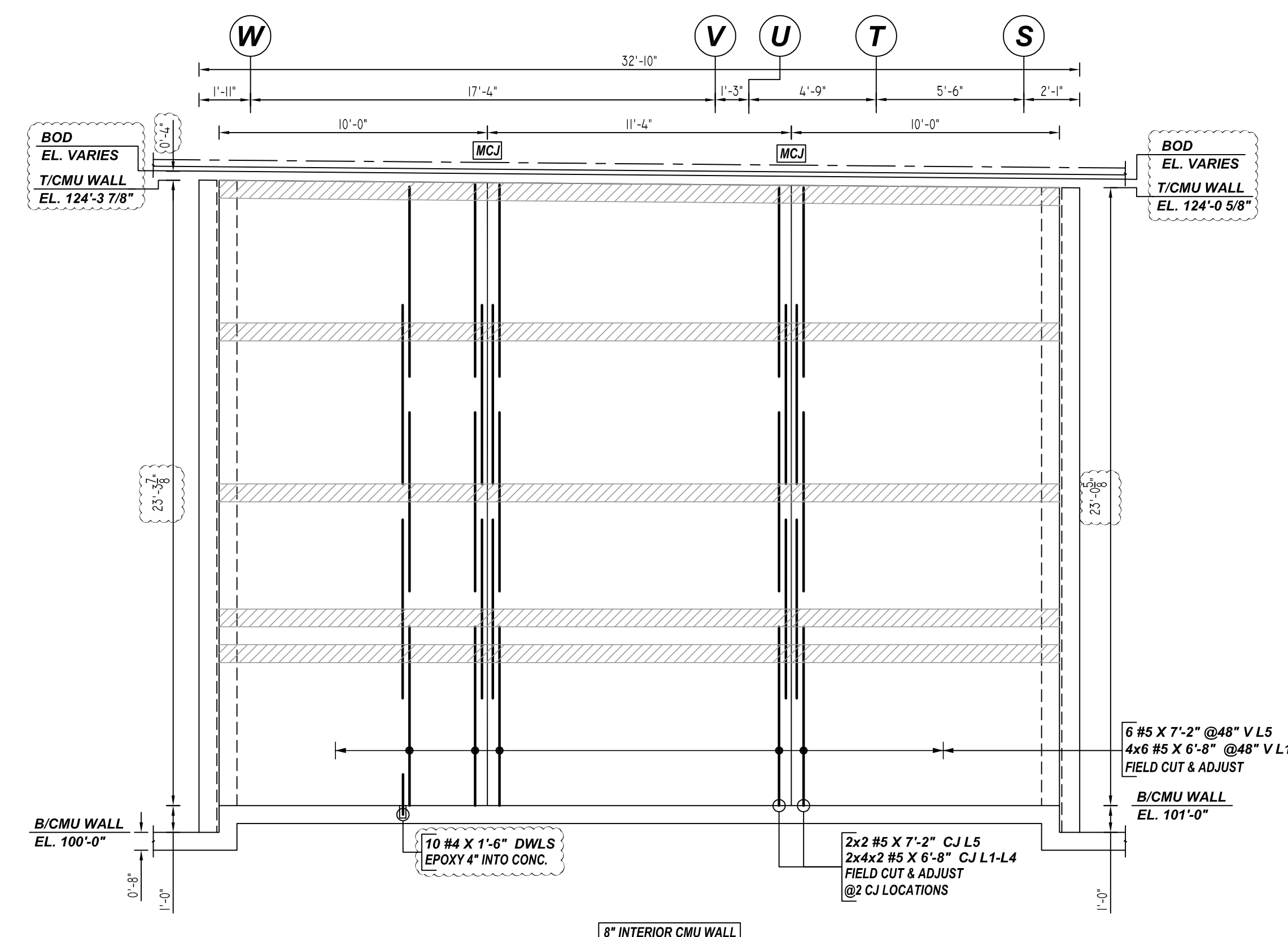
JOB NAME: COMMERCE ISD MS
 JOB NO: 22146
 DETAILS OF: AREA D - CMU WALL REINFORCEMENT DETAILS
 DATE: 11-23-22
 DETAILER: SSSTR
 DRWG: M04
 TEXAS REBAR, LLC 817-487-1672



L ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



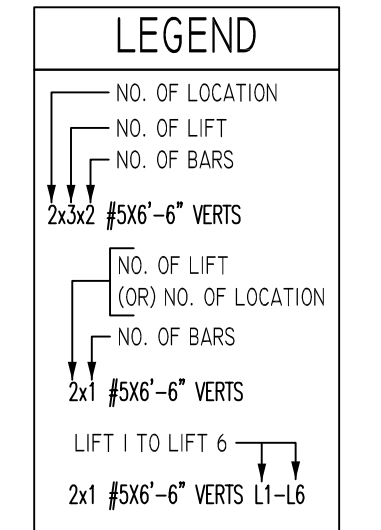
J ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



K ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"

LAP SCHEDULE
 Per ACI :318 (12.2.2)
 For Vertical Bars

BAR	LAP
#4	26"
#5	32"
#6	39"

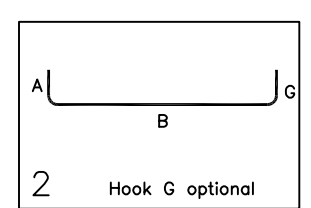


**ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED**

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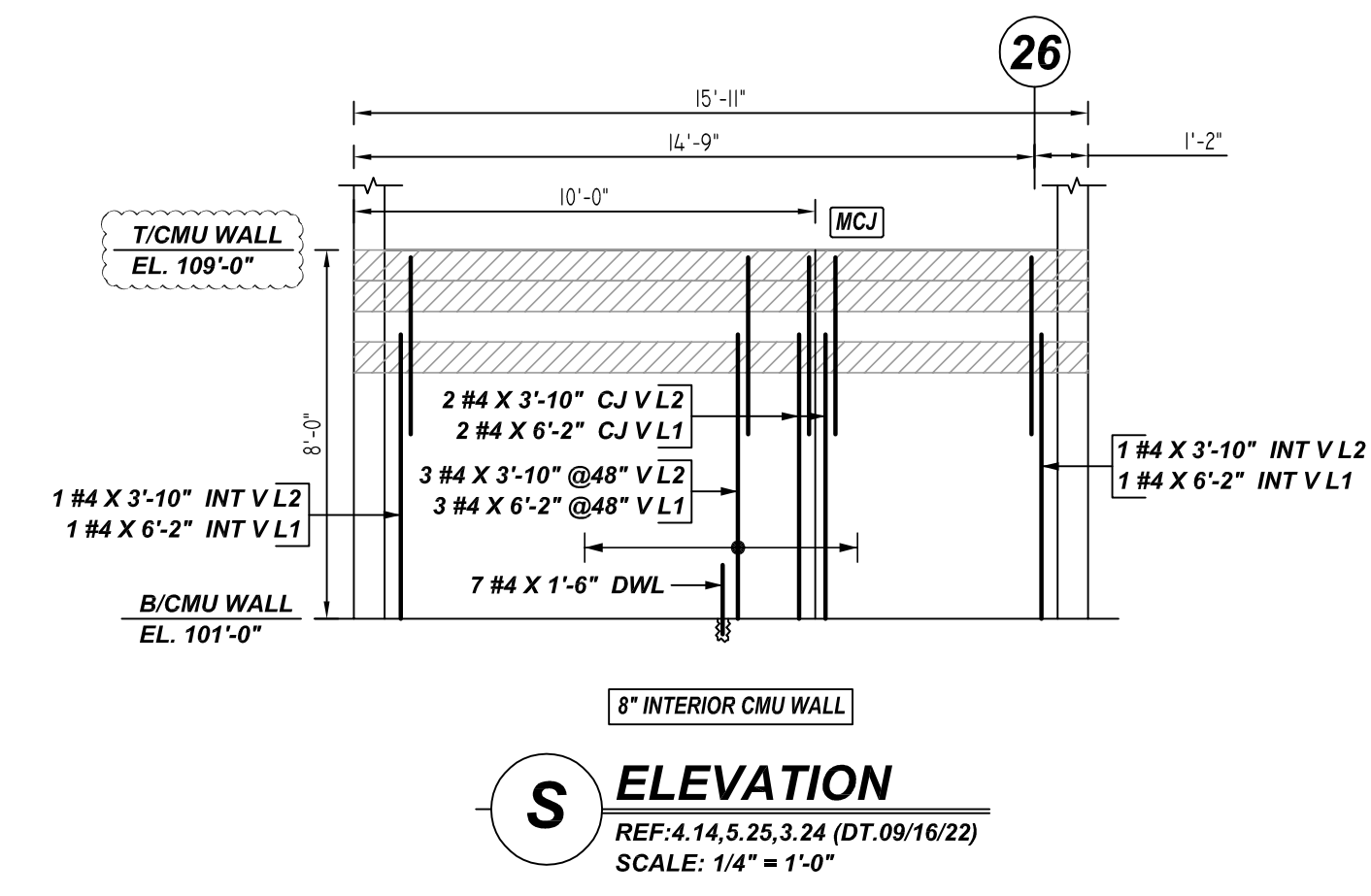
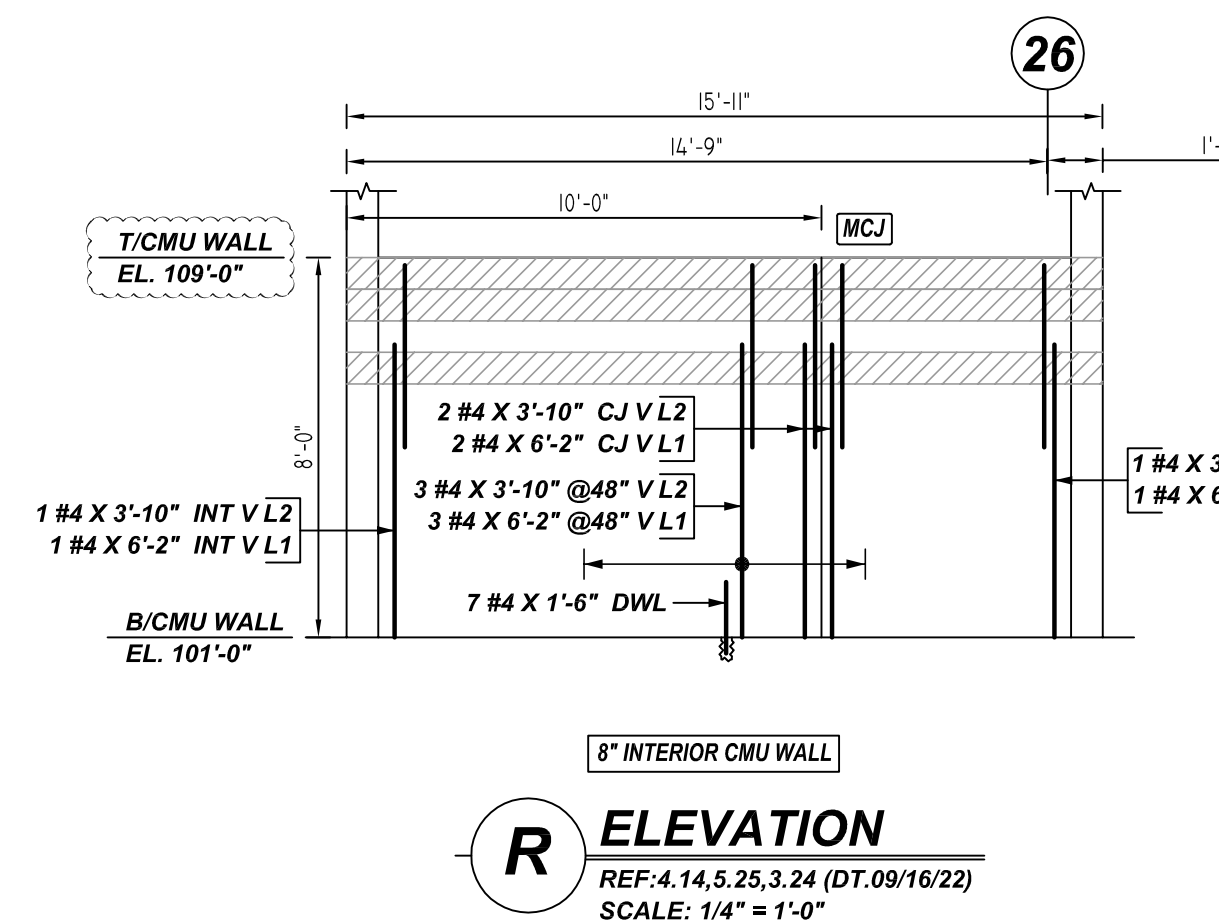
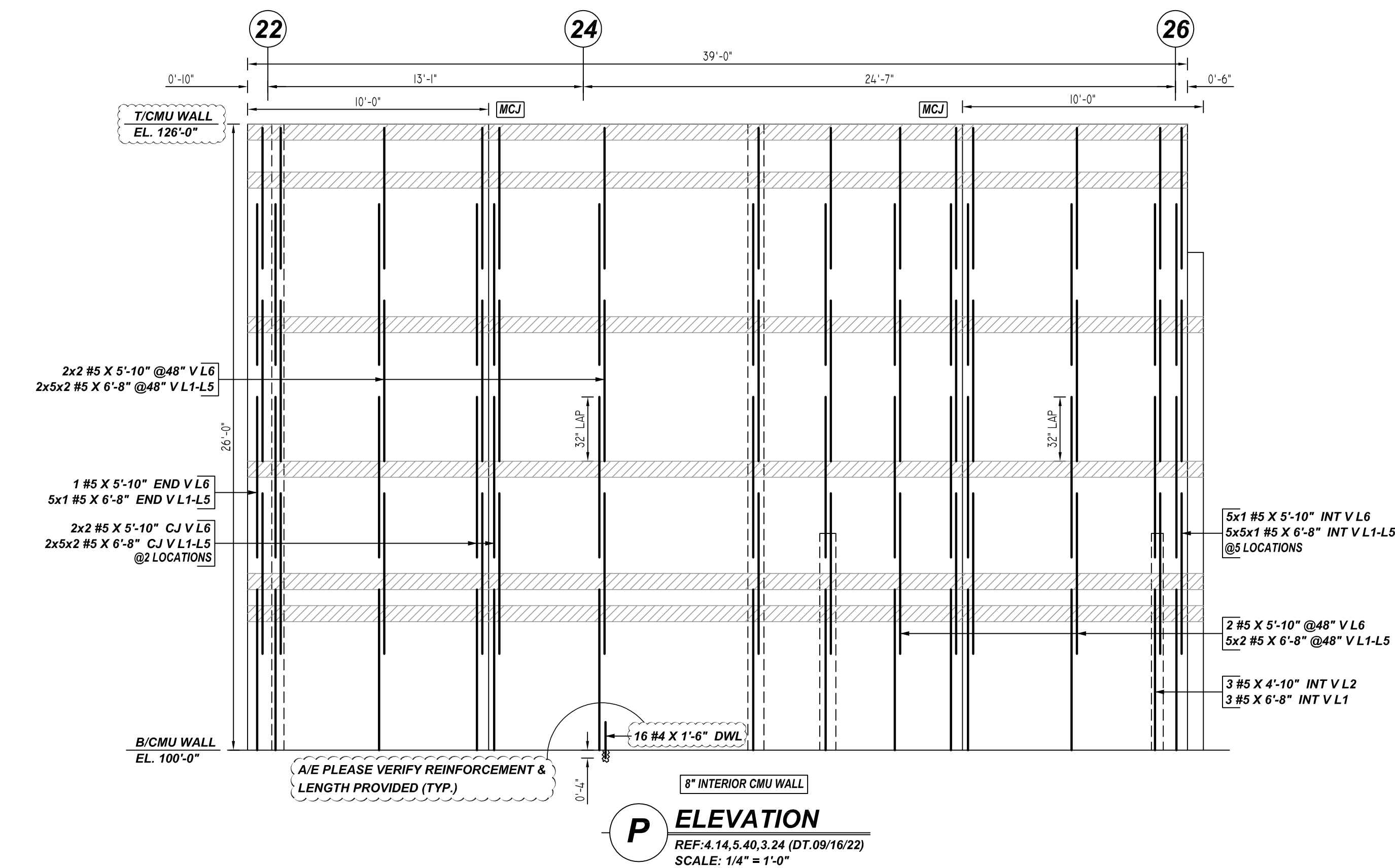
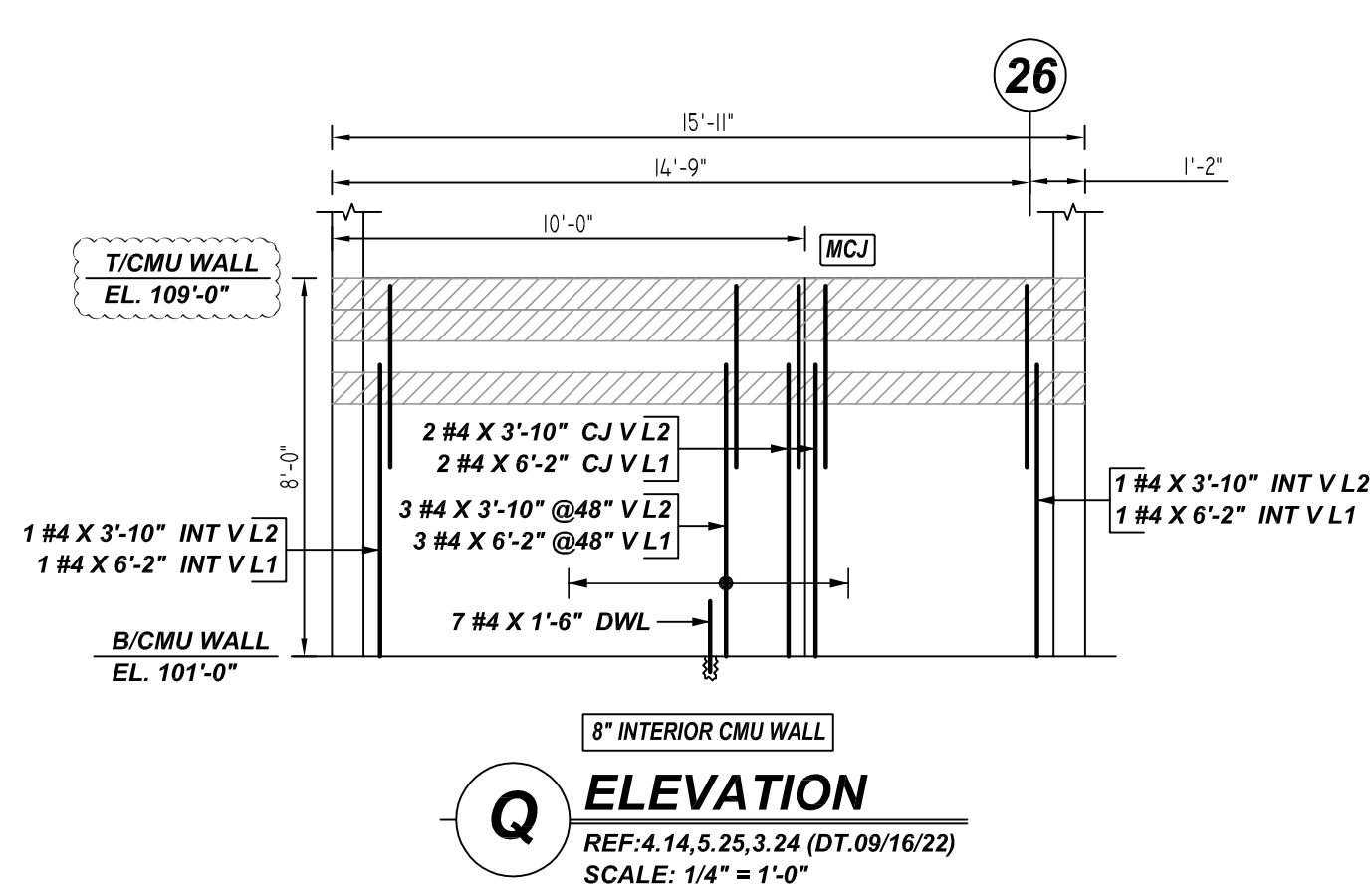
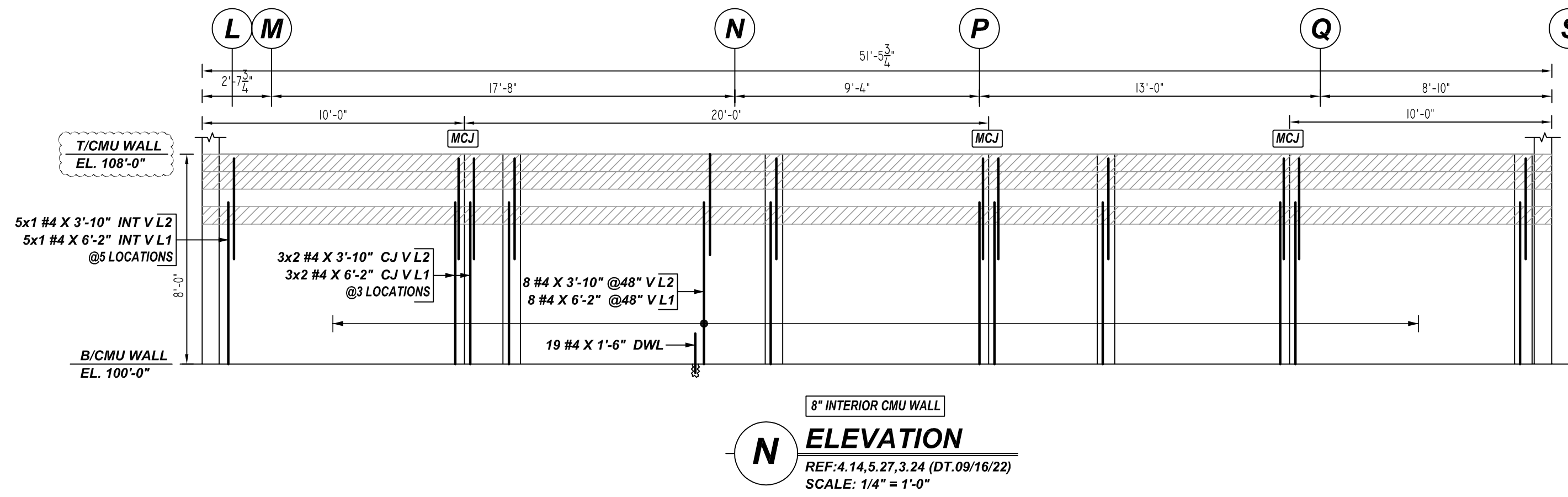
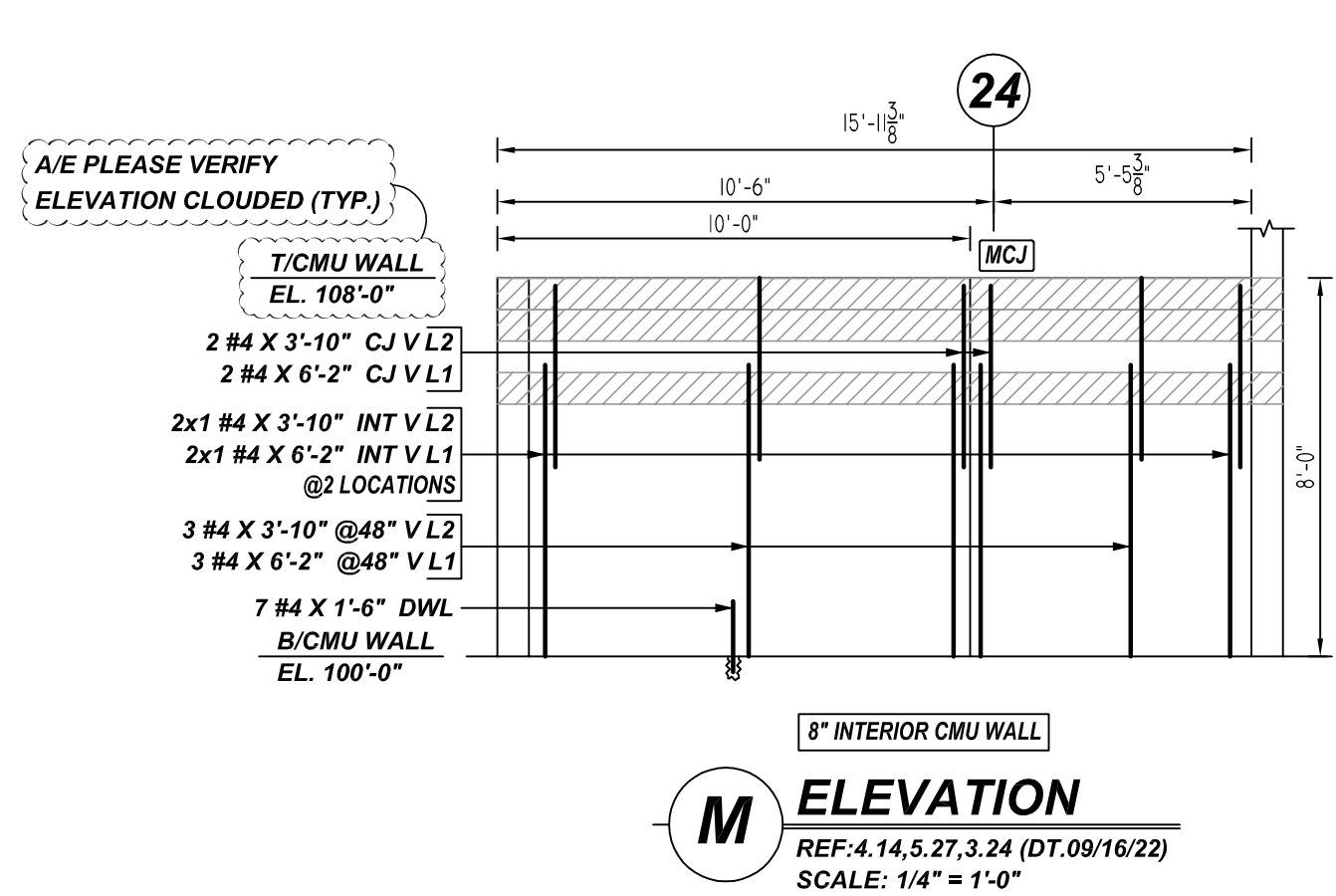
Release Number: M05

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
4A03	2	#4	8'-2"	2	0'-6"	7'-6"																								



NO.	REVISION	DATE	DESCRIPTION	BY	CHECKED	DATE	DESCRIPTION	DATE
0	FOR APPROVAL							

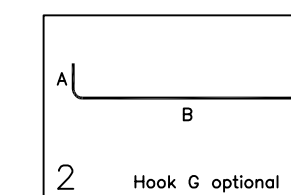
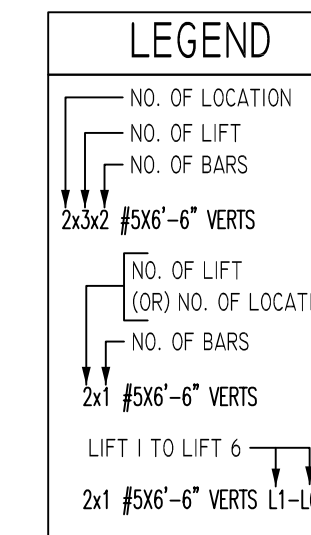
JOB NAME: COMMERCE ISD MS
 JOB NO: 22146
 DETAILS OF: AREA D - CMU WALL REINFORCEMENT DETAILS
 DATE: 11-23-22
 DETAILER: SSSTR
 DRWG: M05
 TEXAS REBAR, LLC 817-487-1672



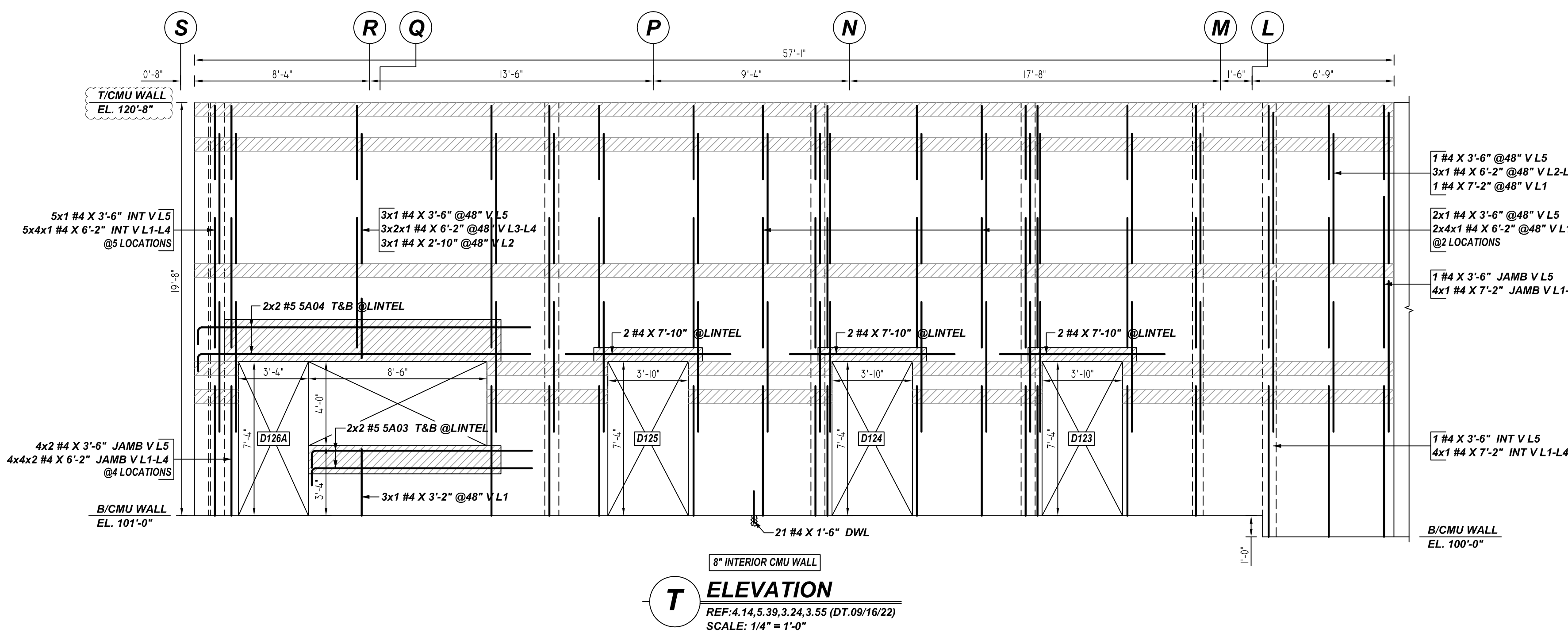
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
SA03	4	#5	11'-4"	2	0'-10"	10'-6"																								
SA04	4	#5	16'-8"	2	0'-10"	15'-10"																								

LAP SCHEDULE
Per ACI 318 (12.2.2)
For Vertical Bars

BAR	LAP
#4	26"
#5	32"
#6	39"



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

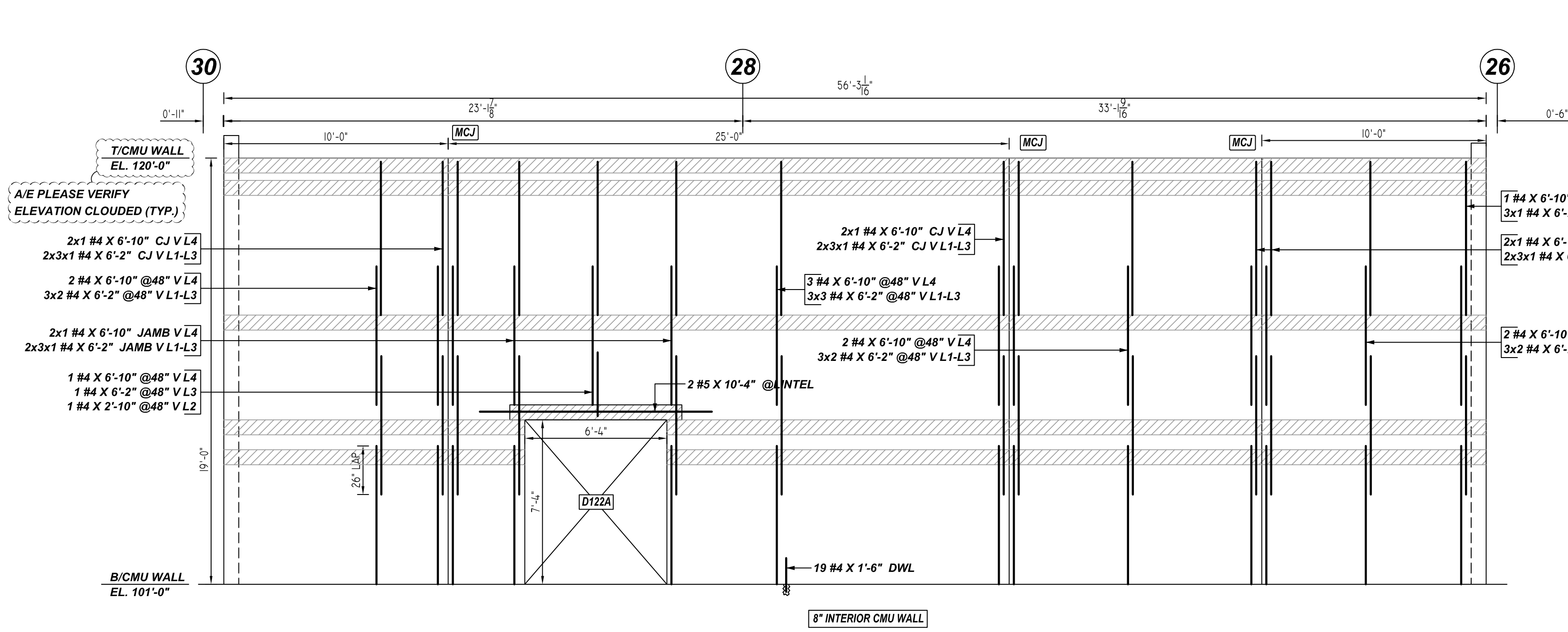


PLACING PLAN NOTES

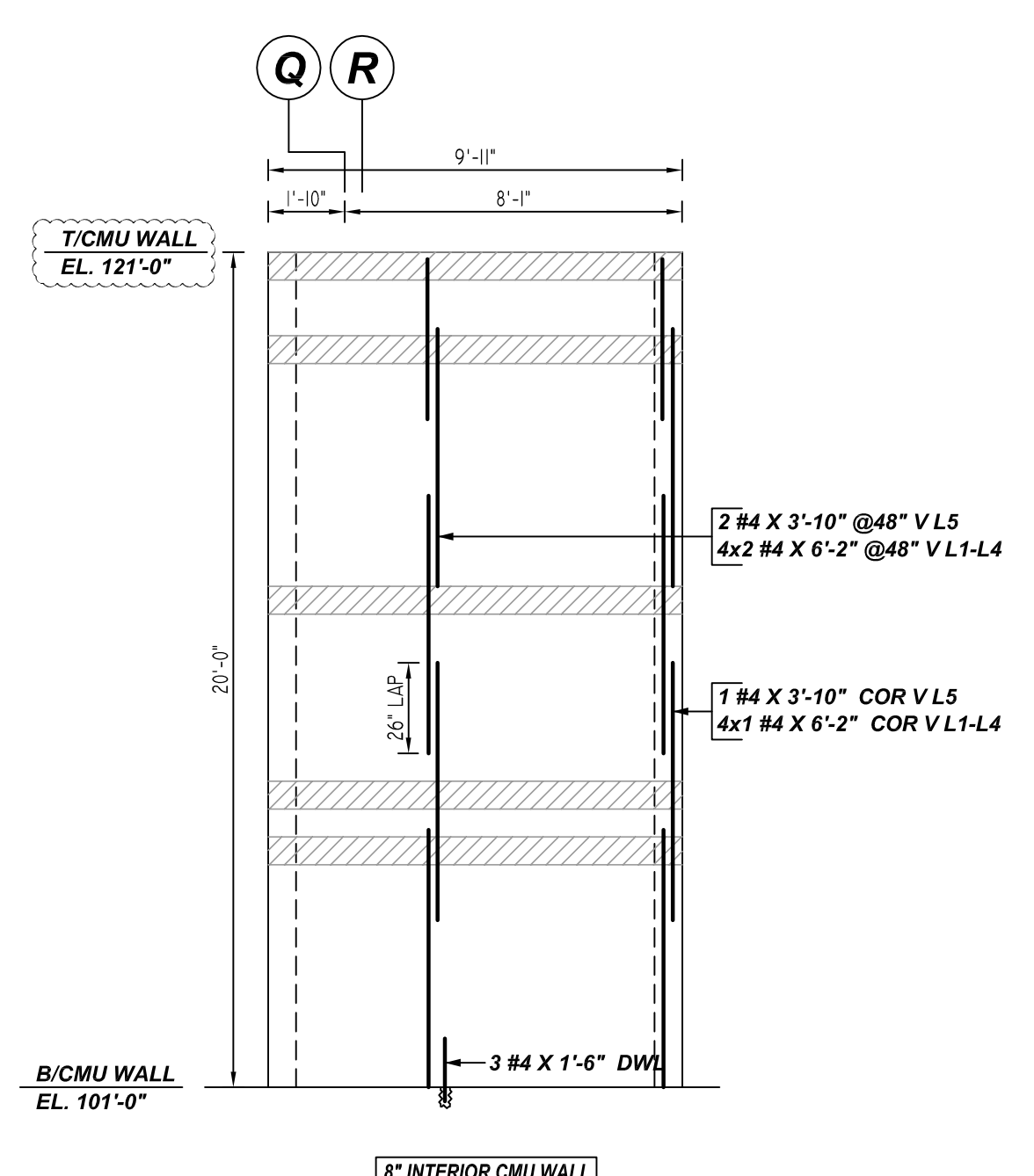
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NO.	REVISION DESCRIPTION	DATE	BY	CHKD.
		MADE	DATE	DATE
0	FOR APPROVAL			
1				
2				
3				
4				

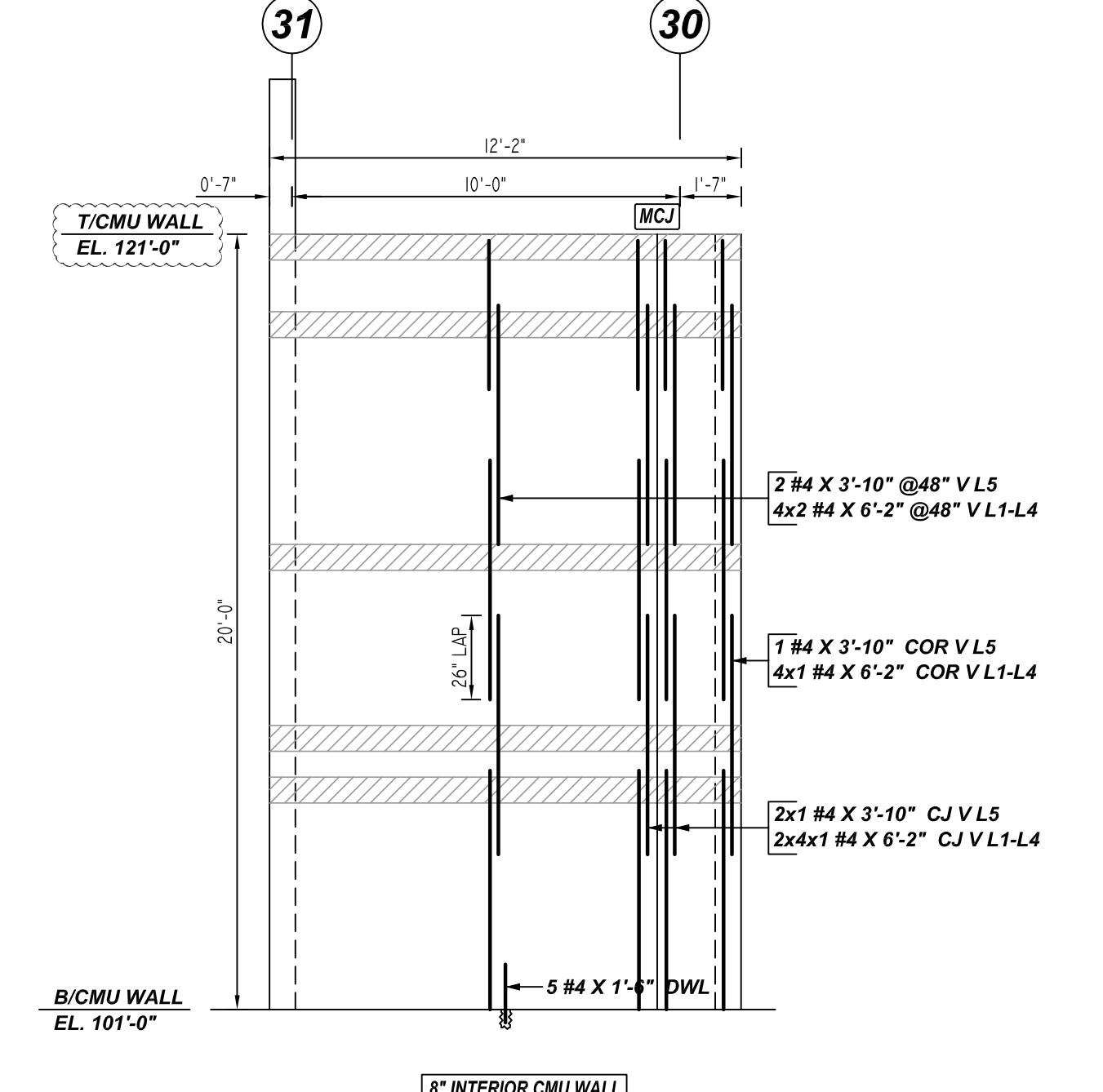
JOB NAME:	COMMERCE ISD MS	DATE:	11-23-22
JOB NO:	22146	DRWG:	M06
DETAILS OF:	AREA D - CMU WALL REINFORCEMENT DETAILS		
DETAILER:	SSSTR		
TEXAS REBAR, LLC 817-487-1672			



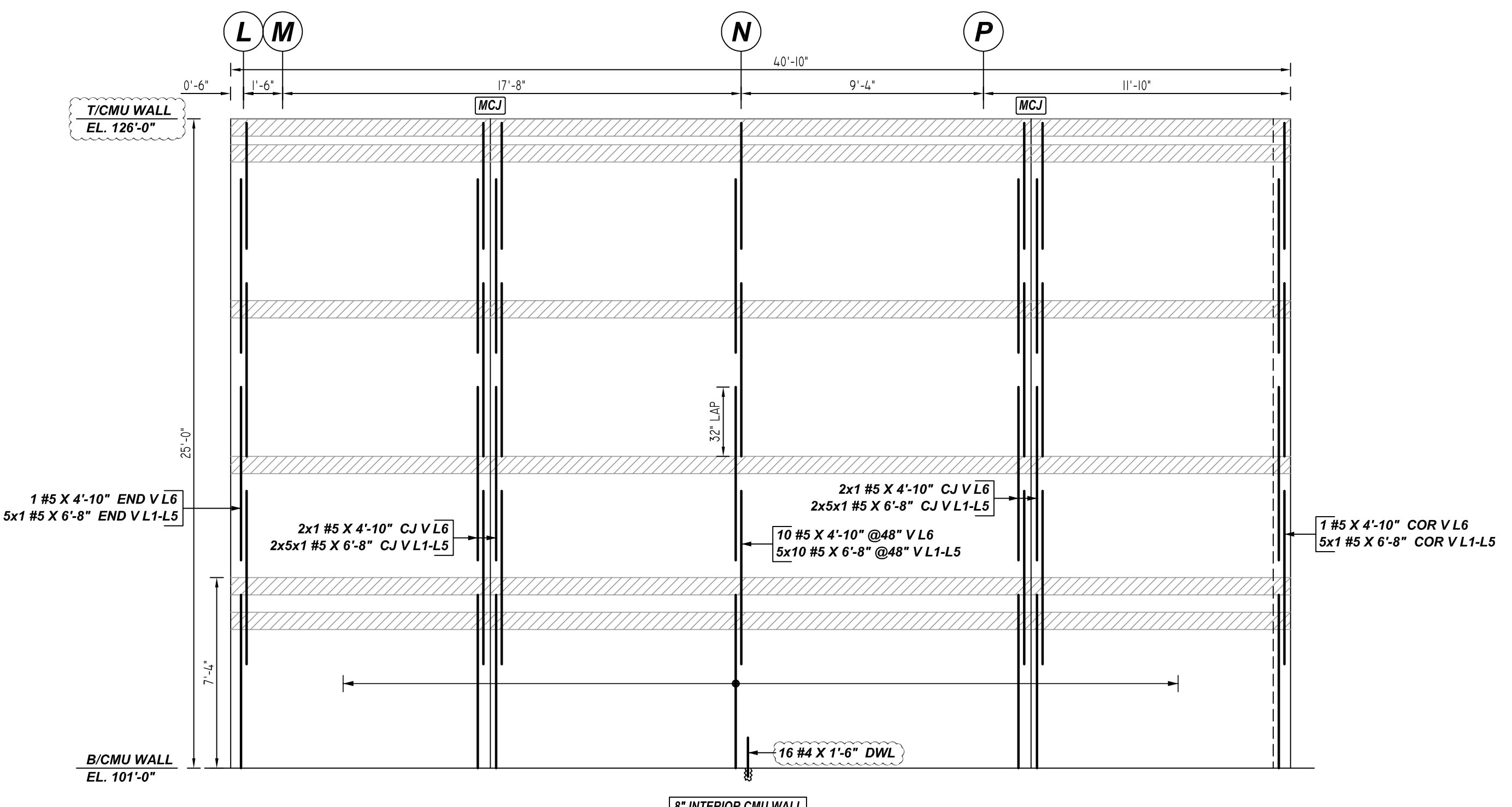
U ELEVATION
 REF: 4.14, 5.39, 3.24, 3.55 (DT.09/16/22)
 SCALE: 1/4" = 1'-0"



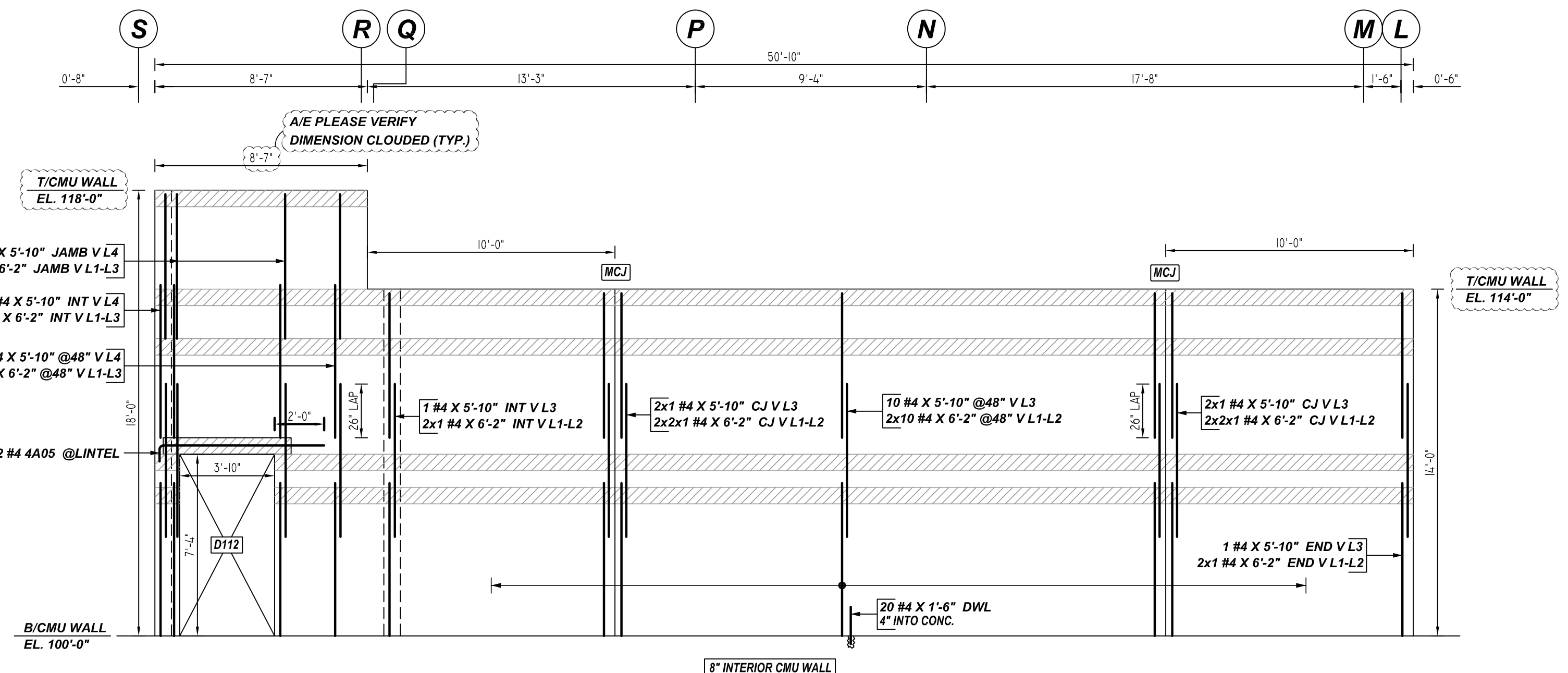
V ELEVATION
 REF: 4.14, 5.39, 3.24, 3.55 (DT.09/16/22)
 SCALE: 1/4" = 1'-0"



W ELEVATION
 REF: 4.14, 5.39, 3.24, 3.55 (DT.09/16/22)
 SCALE: 1/4" = 1'-0"



X ELEVATION
 REF: 4.14, 5.39, 3.24, 3.55 (DT.09/16/22)
 SCALE: 1/4" = 1'-0"

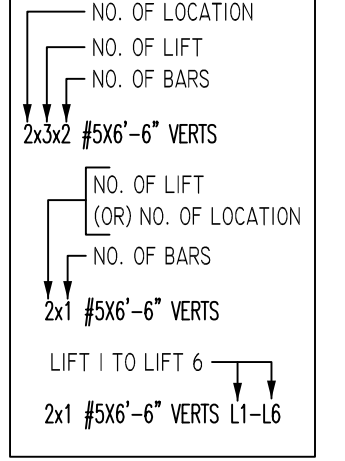


Y ELEVATION
 REF: 4.14, 5.39, 3.24, 3.55 (DT.09/16/22)
 SCALE: 1/4" = 1'-0"

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LEGEND



LAP SCHEDULE

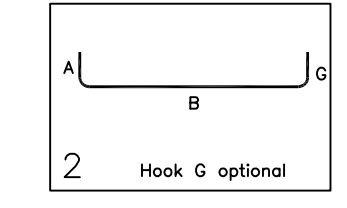
Per ACI :318 (12.2.2)
For Vertical Bars

BAR#	LAP
#4	26"
#5	32"
#6	39"

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

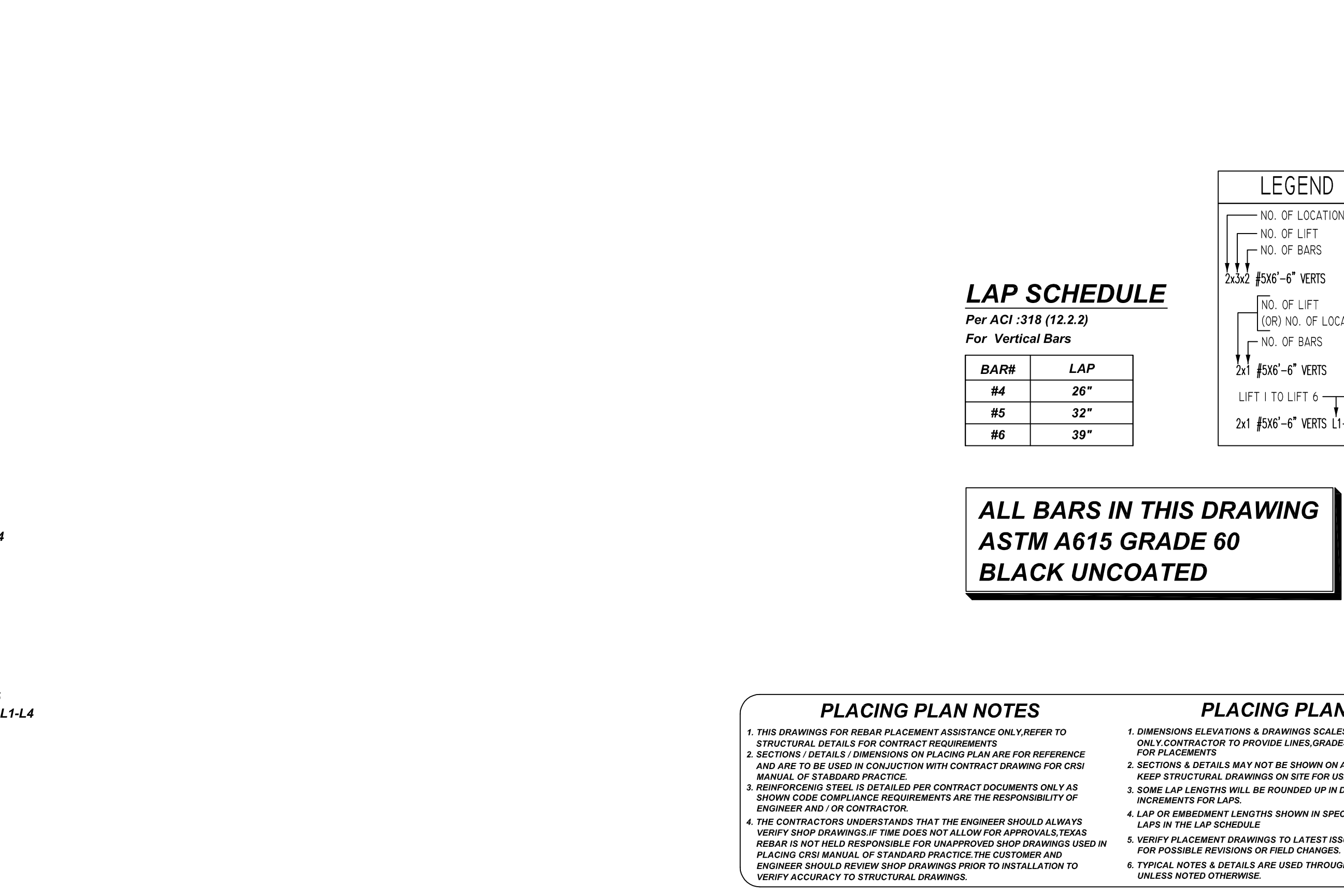
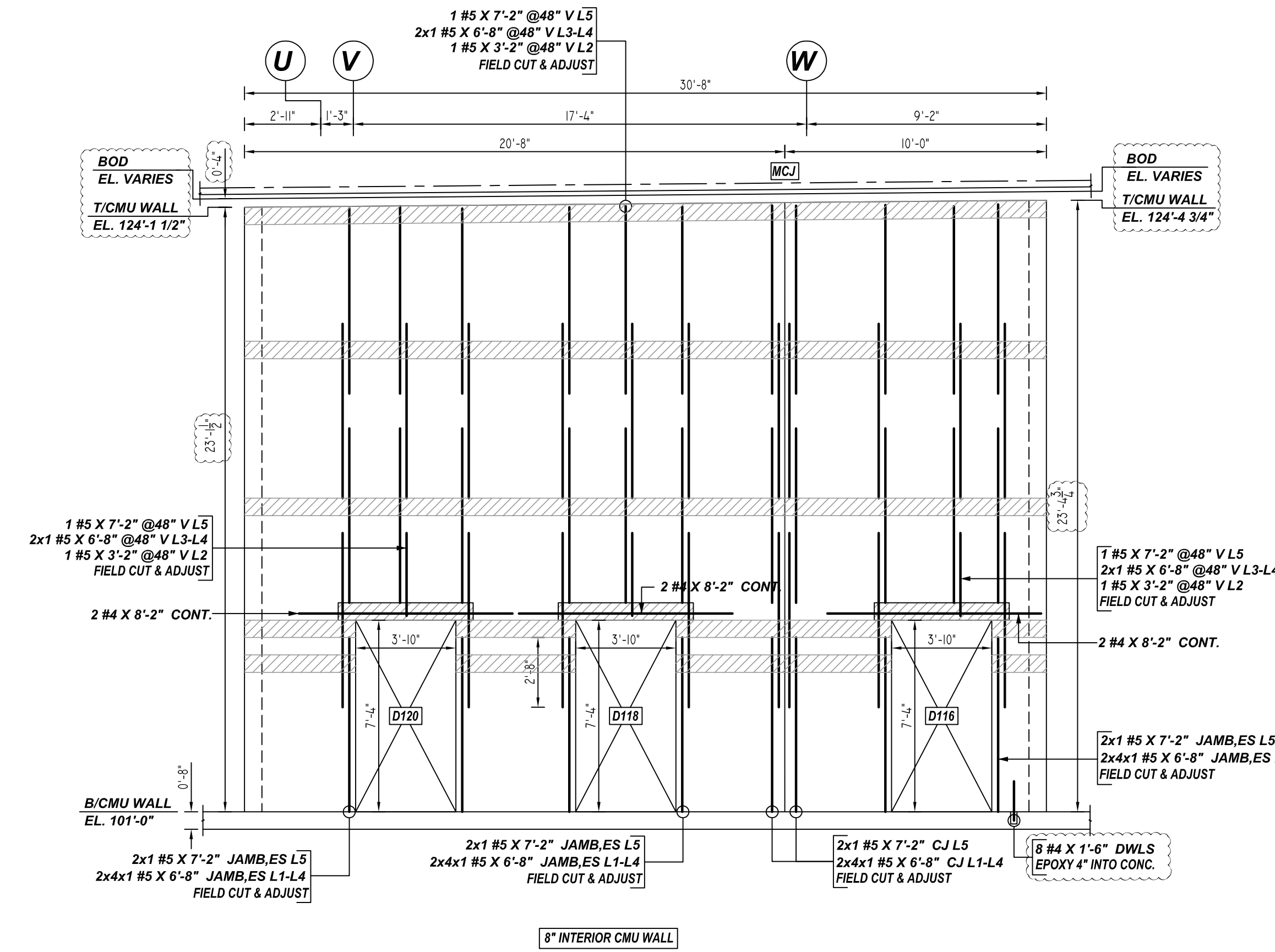
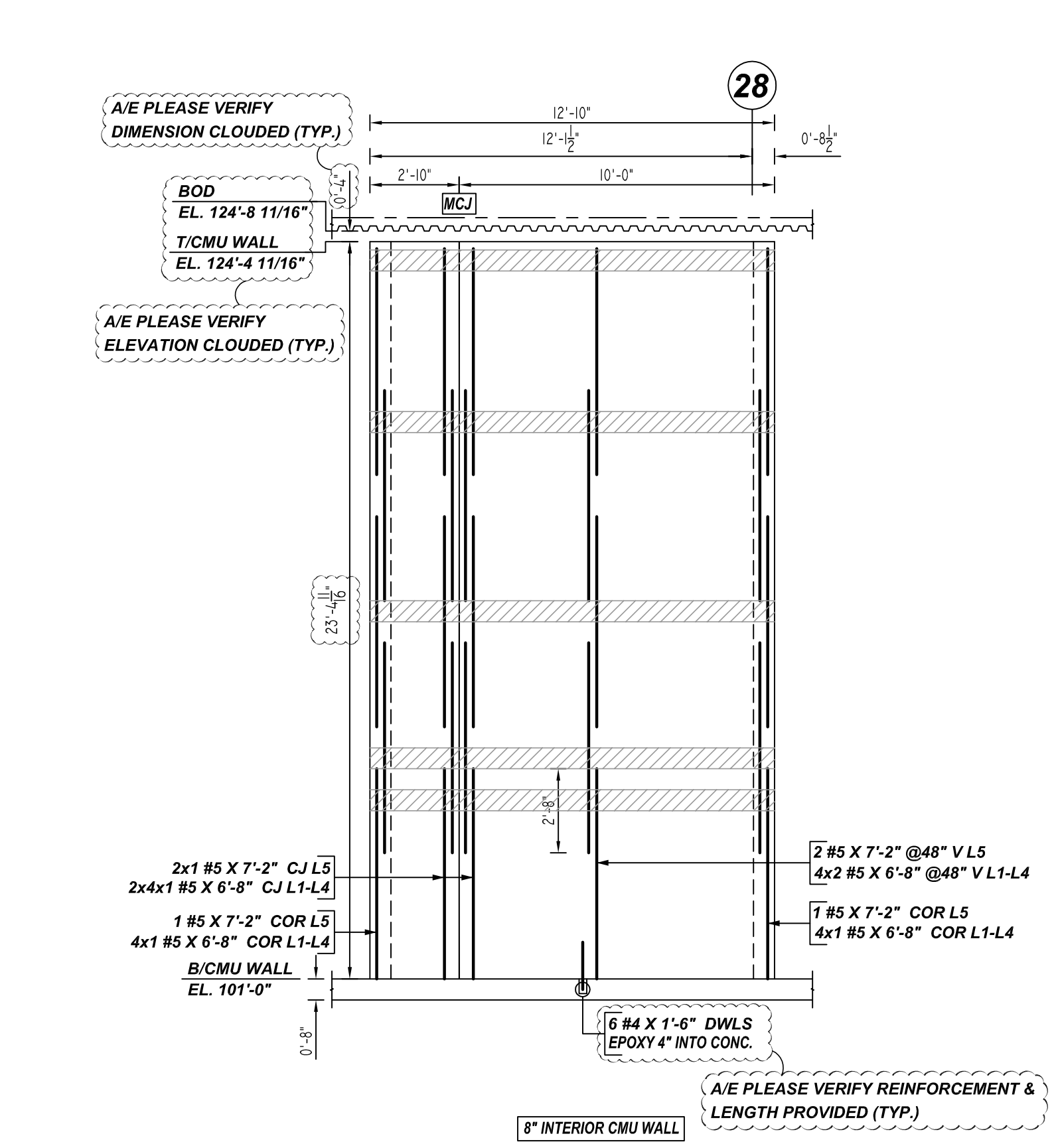
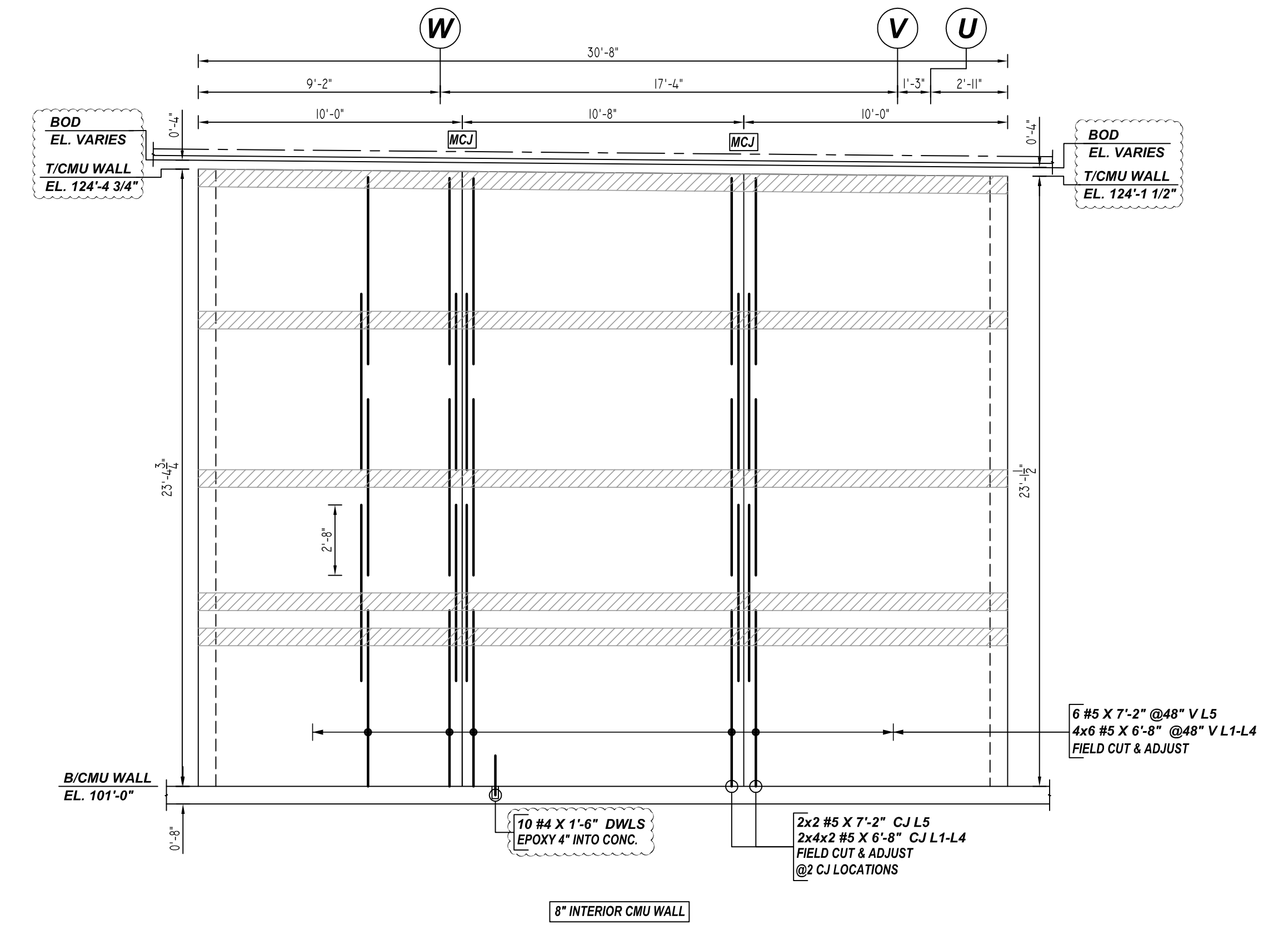
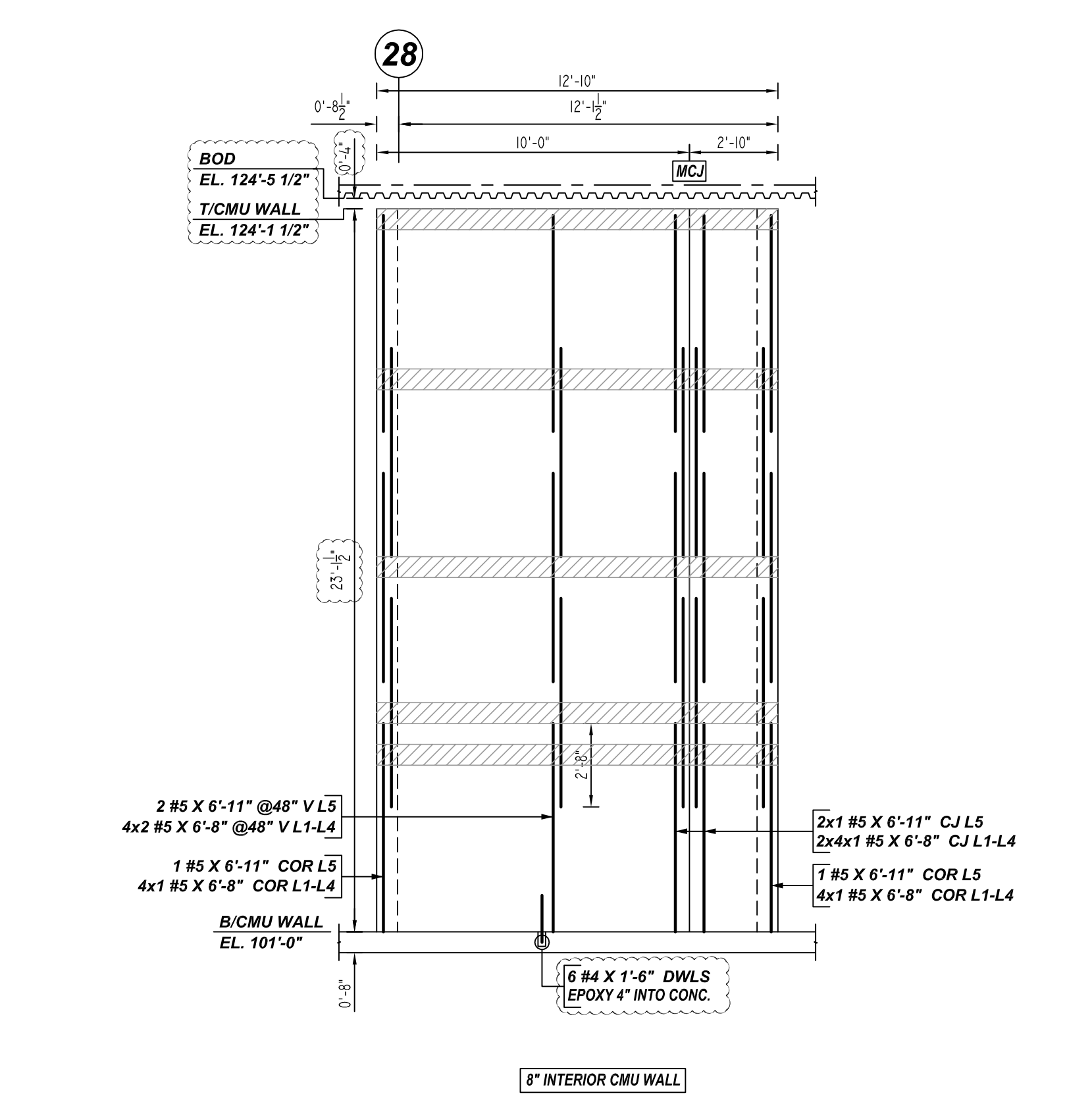
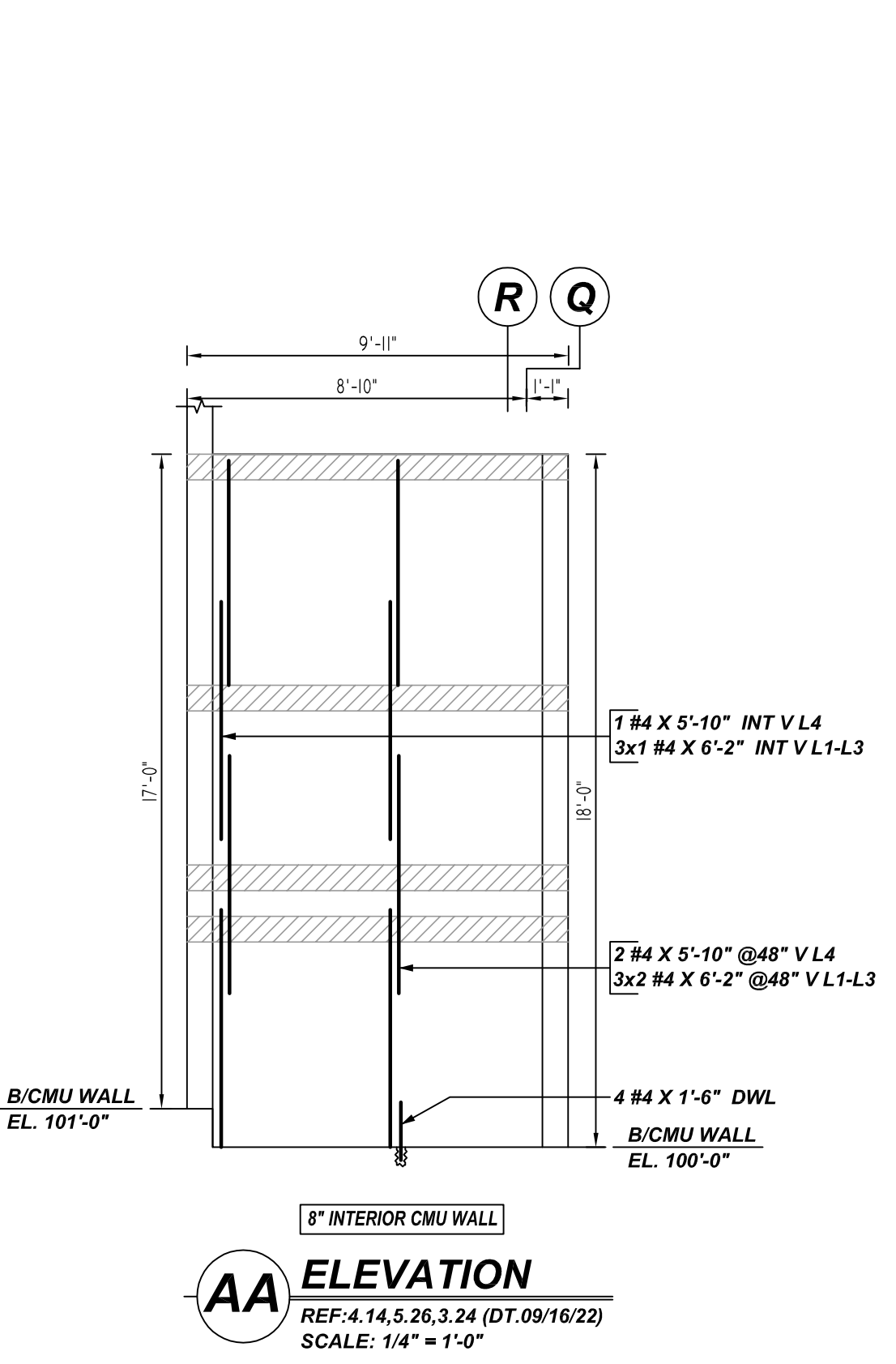
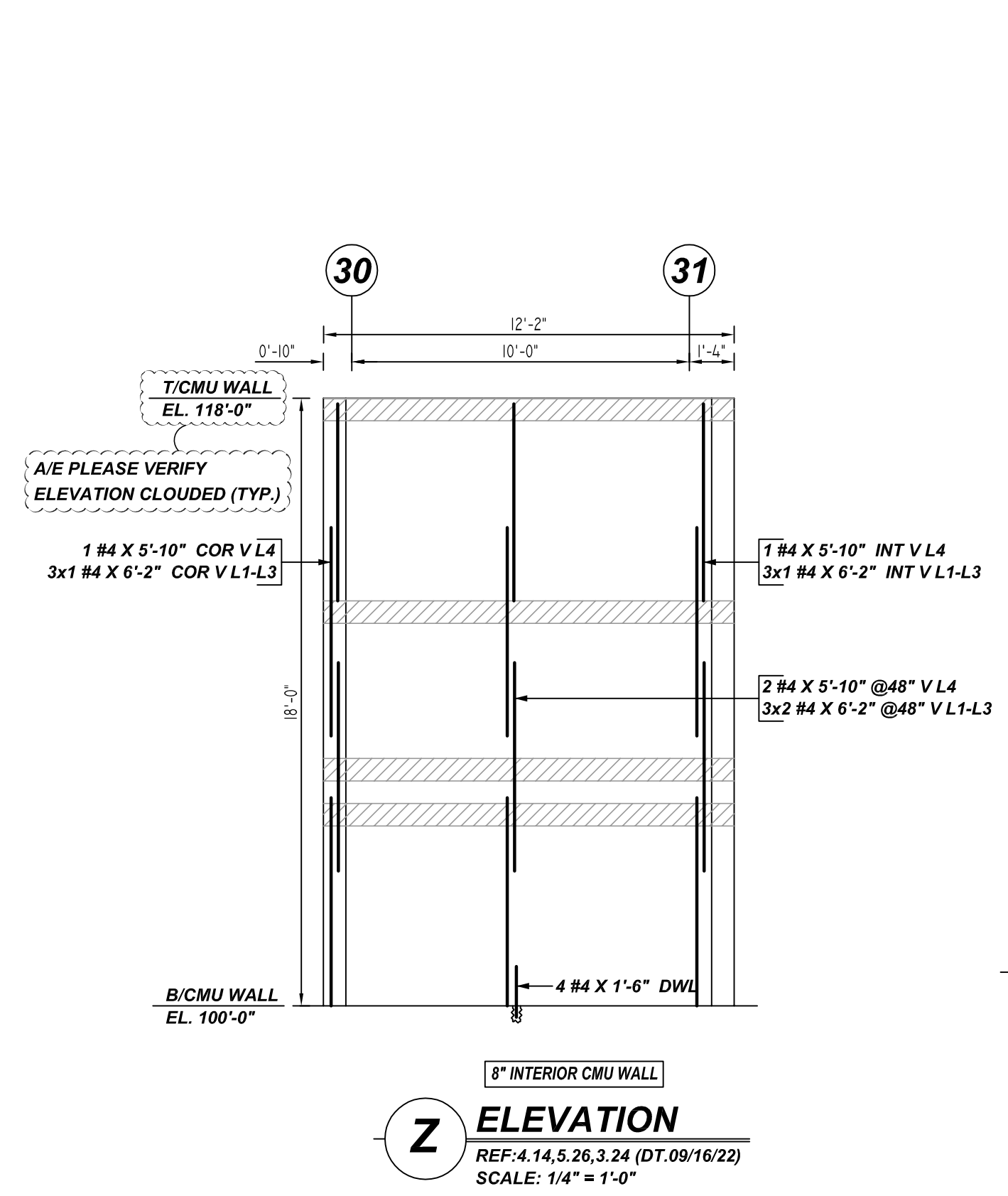
Release Number: M07

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
4#5	2	#4	7'-4"	2	6'-8"	6'-8"																								



REVISION	NO.	DESCRIPTION	MADE	DATE
			BY	DATE

JOB NAME:	COMMERCE ISD MS
JOB NO:	22146
DETAILS OF:	AREA D - CMU WALL REINFORCEMENT DETAILS
DATE:	11-23-22
DETAILER:	SSTR
DRWG:	M07
TEXAS REBAR, LLC 817-487-1672	



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 L1-16

LAP SCHEDULE
 Per ACI 318 (12.2.2)
 For Vertical Bars

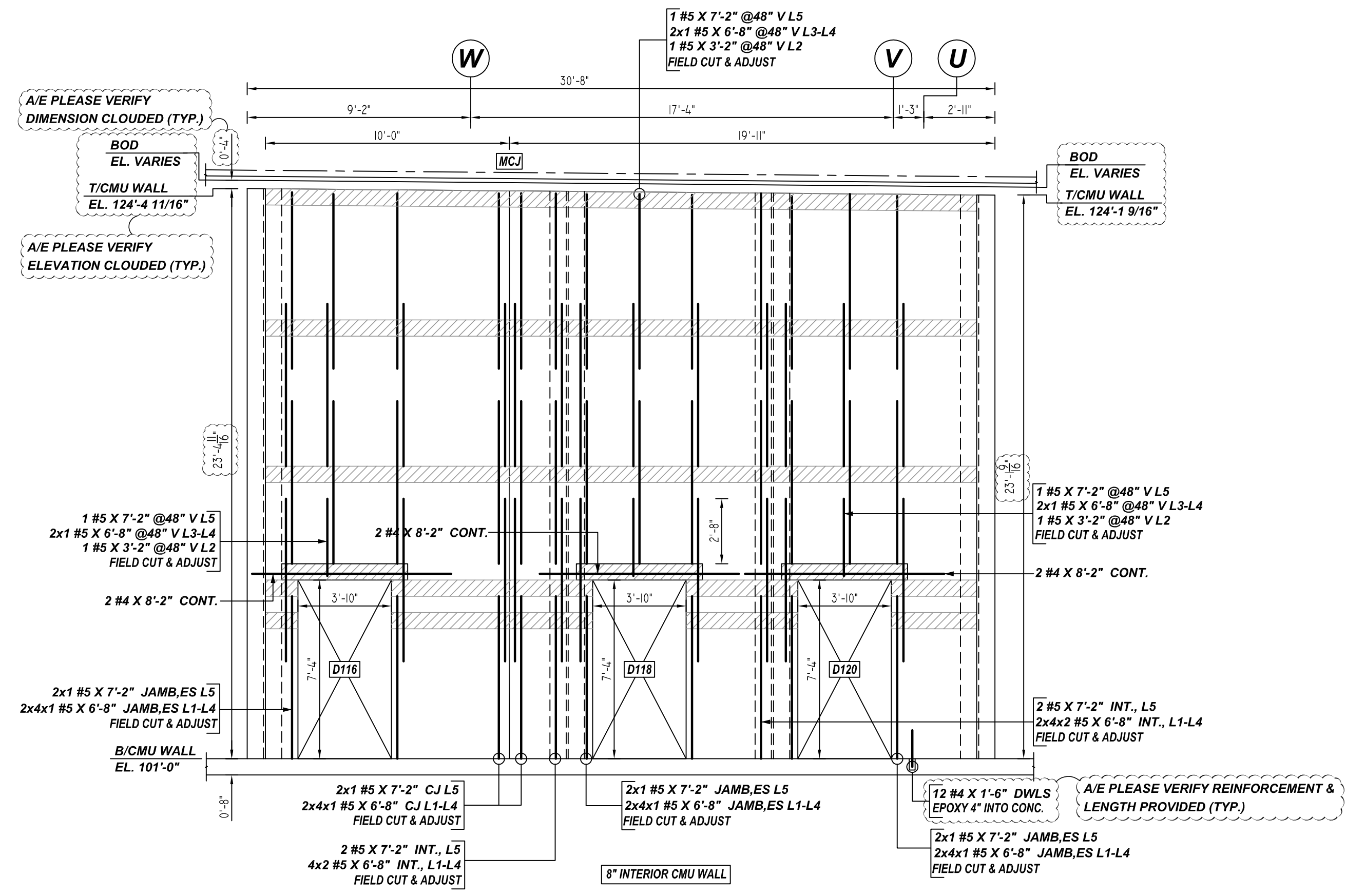
BAR	LAP
#4	26"
#5	32"
#6	39"

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

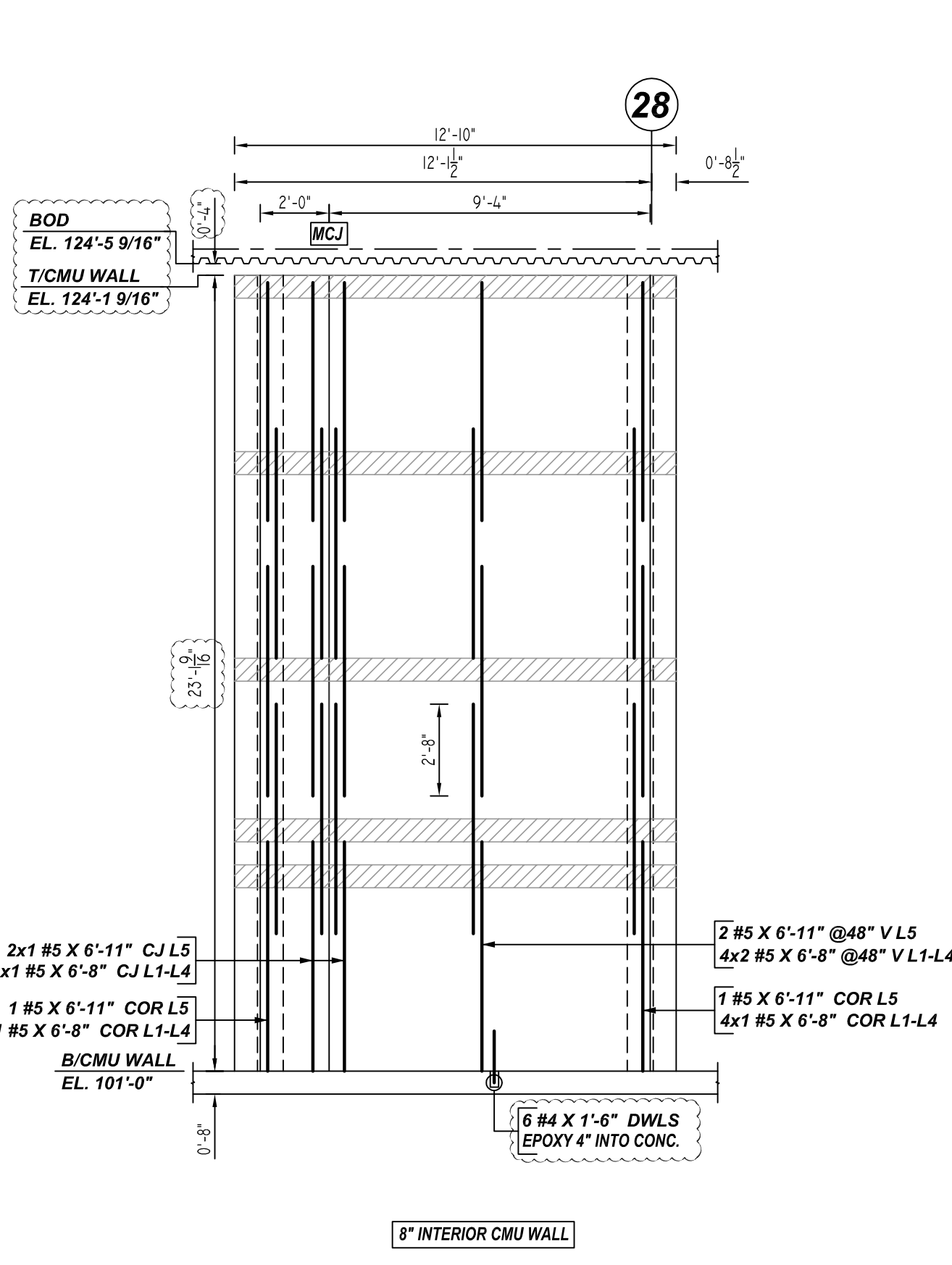
- PLACING PLAN NOTES**
- THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY. REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
 - SECTIONS/DETAILS/ DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWING FOR CRSI MANUAL OF STANDARD PRACTICE.
 - REINFORCING STEEL IS DETAILED PER CONTRACT DOCUMENTS ONLY AS SHOWN CODE COMPLIANCE REQUIREMENTS ARE THE RESPONSIBILITY OF ENGINEER AND/OR CONTRACTOR.
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 - 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 SUPPRESSED 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
0 <td>11-23-22 <td>FOR APPROVAL</td> </td>	11-23-22 <td>FOR APPROVAL</td>	FOR APPROVAL
1 <td></td> <td></td>		
2 <td></td> <td></td>		
3 <td></td> <td></td>		
4 <td></td> <td></td>		

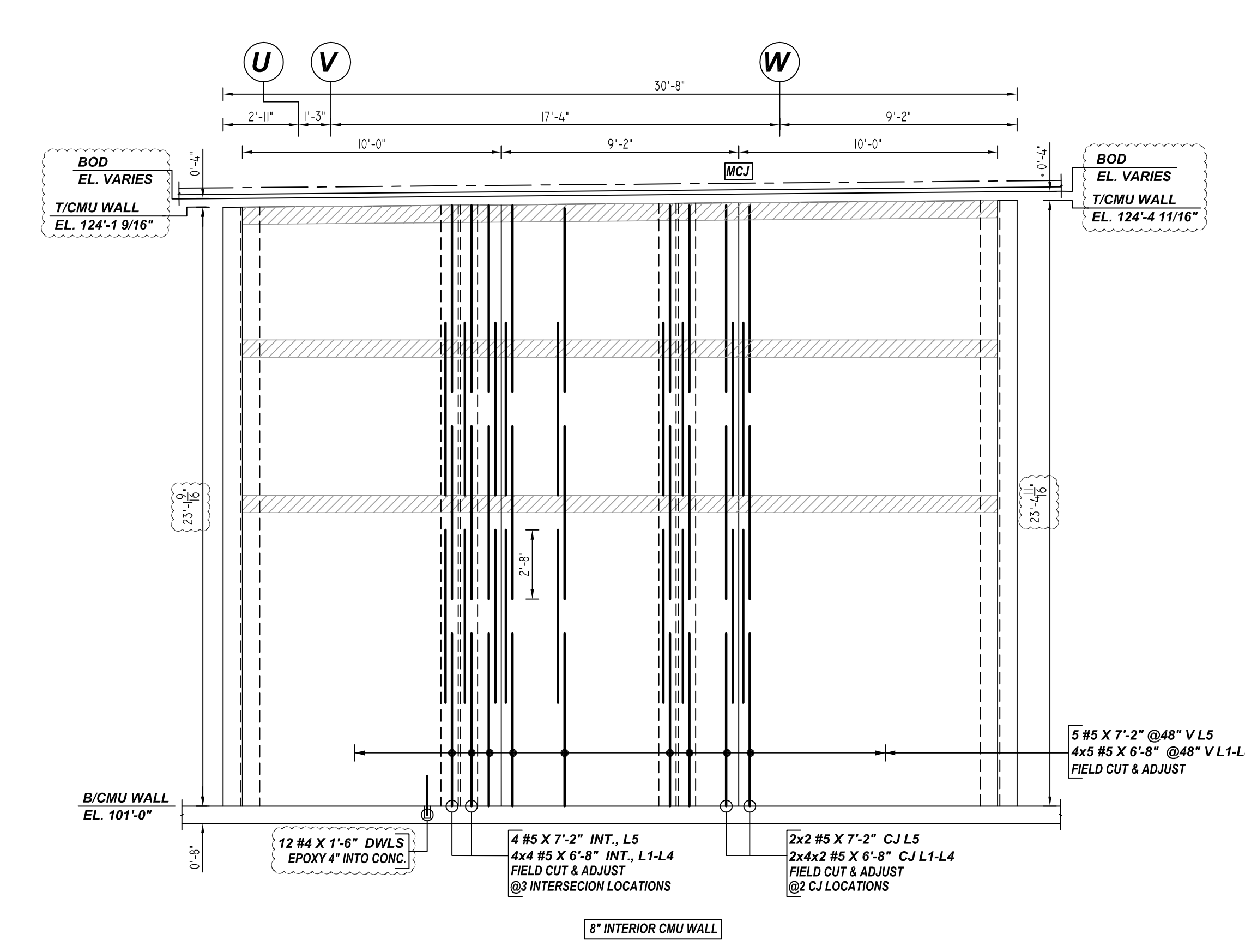
JOB NAME: COMMERCE ISD MS
 JOB NO: 22146
 DETAILS OF: AREA D - CMU WALL REINFORCEMENT DETAILS
 DATE: 11-23-22
 DETAILER: SSSTR
 DRWG: M08
 TEXAS REBAR, LLC 817-487-1672



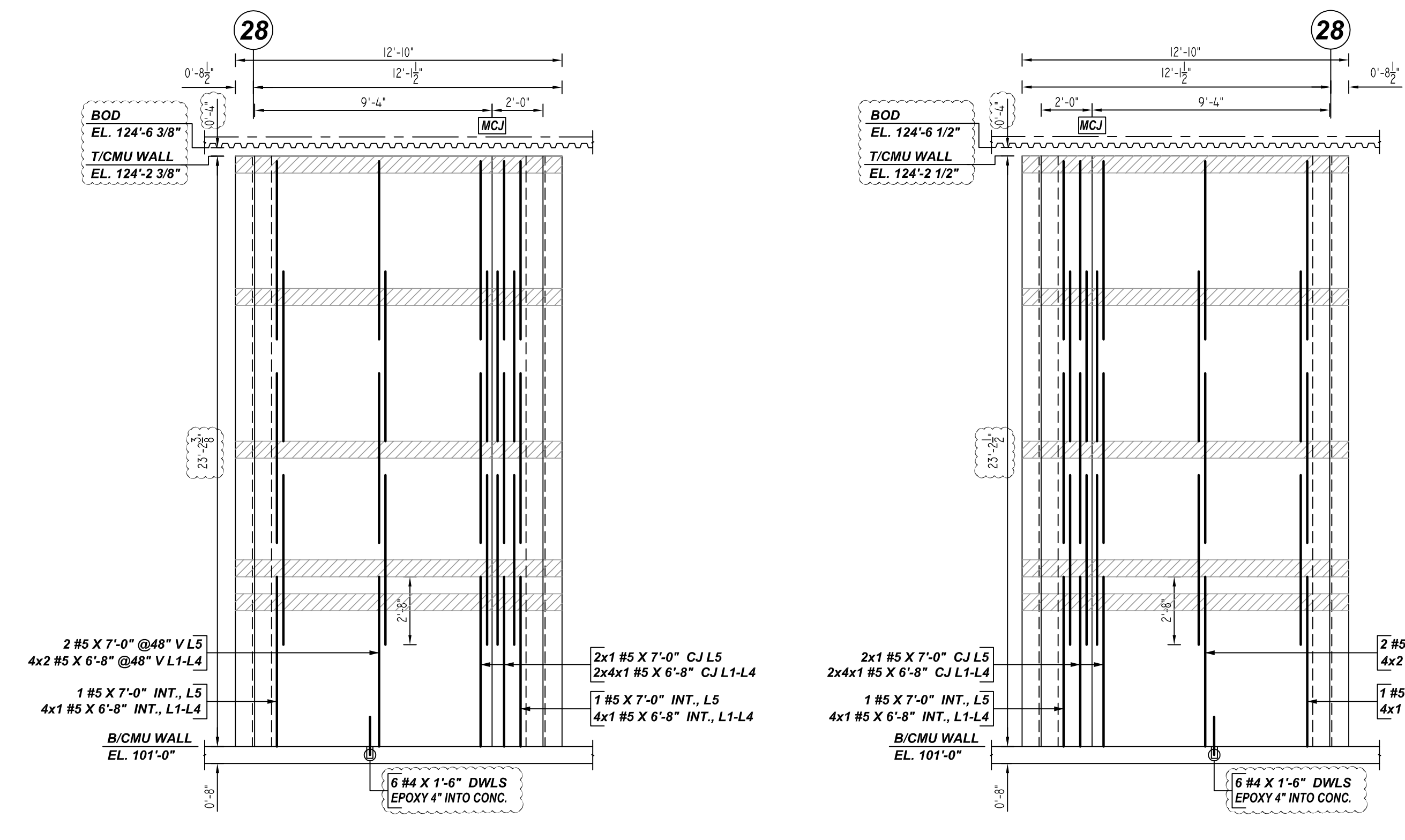
AF ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



AG ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



AH ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



AJ ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"

AK ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"

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- NO. OF LIFT
- NO. OF BARS
- 2x3x2 #5x6'-6" VERTS
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- 2x1 #5x6'-6" VERTS
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- 2x1 #5x6'-6" VERTS L1-16

LAP SCHEDULE
 Per ACI :318 (12.2.2)
 For Vertical Bars

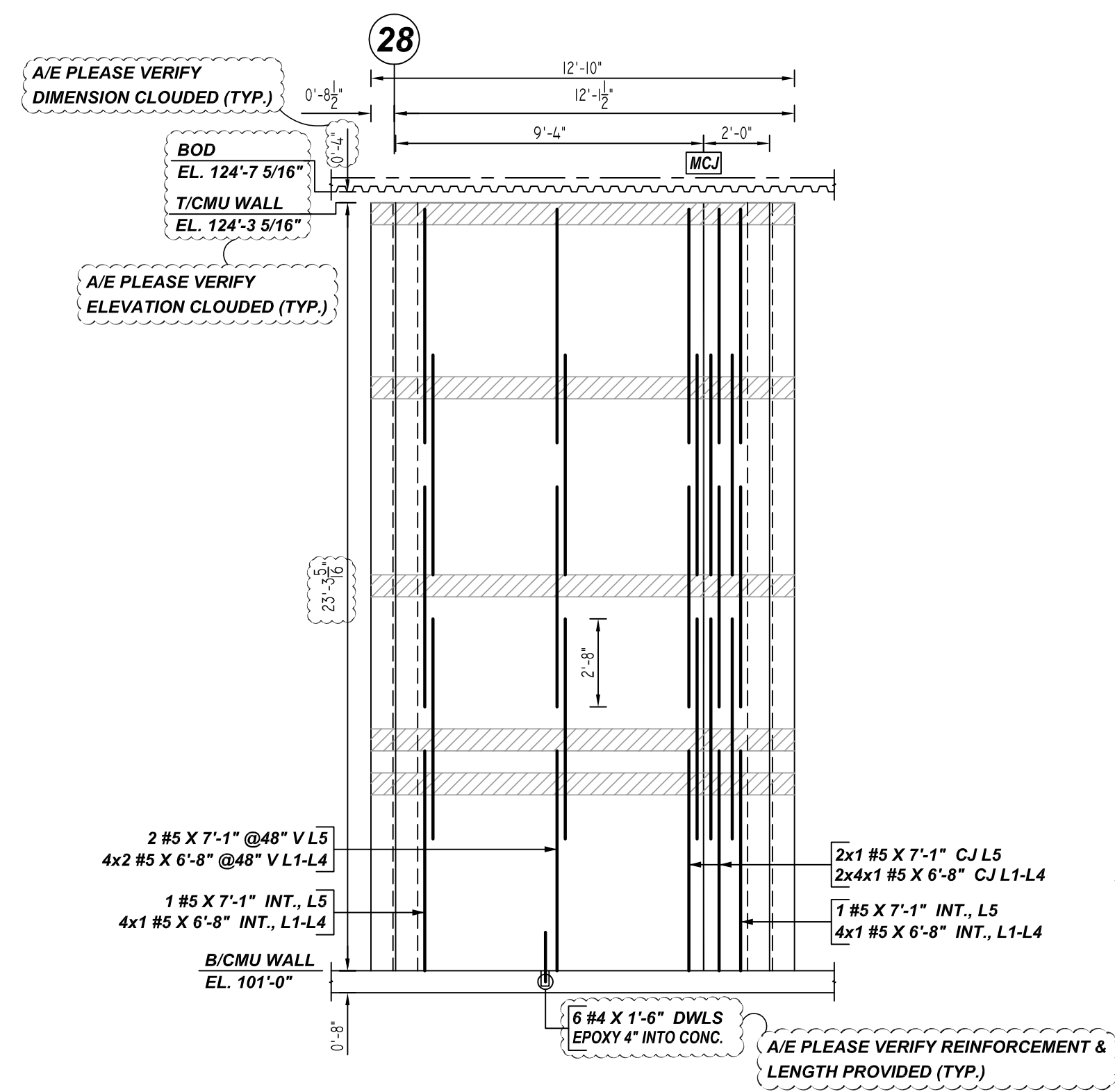
BAR	LAP
#4	26"
#5	32"
#6	39"

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

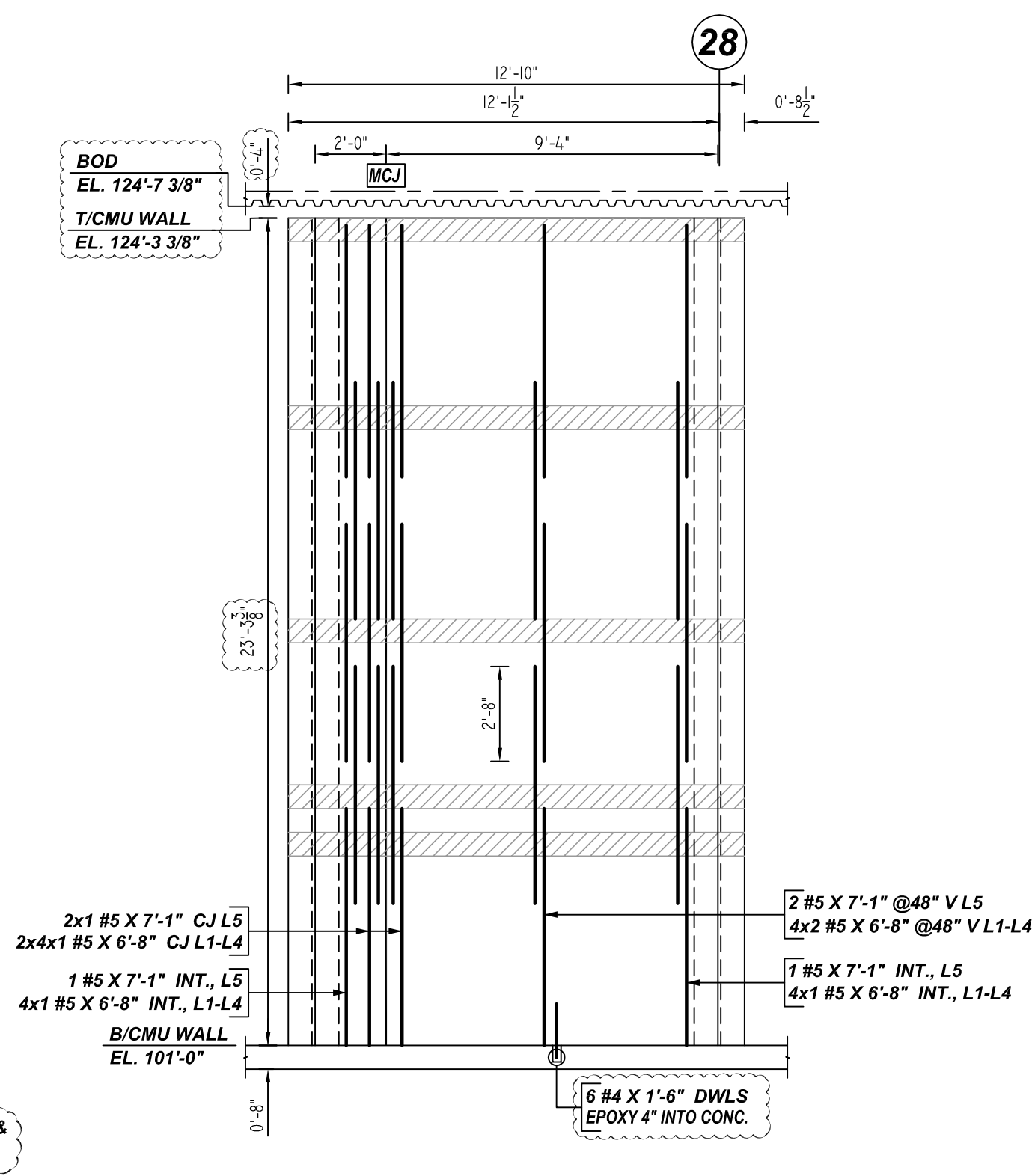
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REVISION	NO.	DESCRIPTION	DATE
0	FOR APPROVAL		11-23-22
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2			
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4			

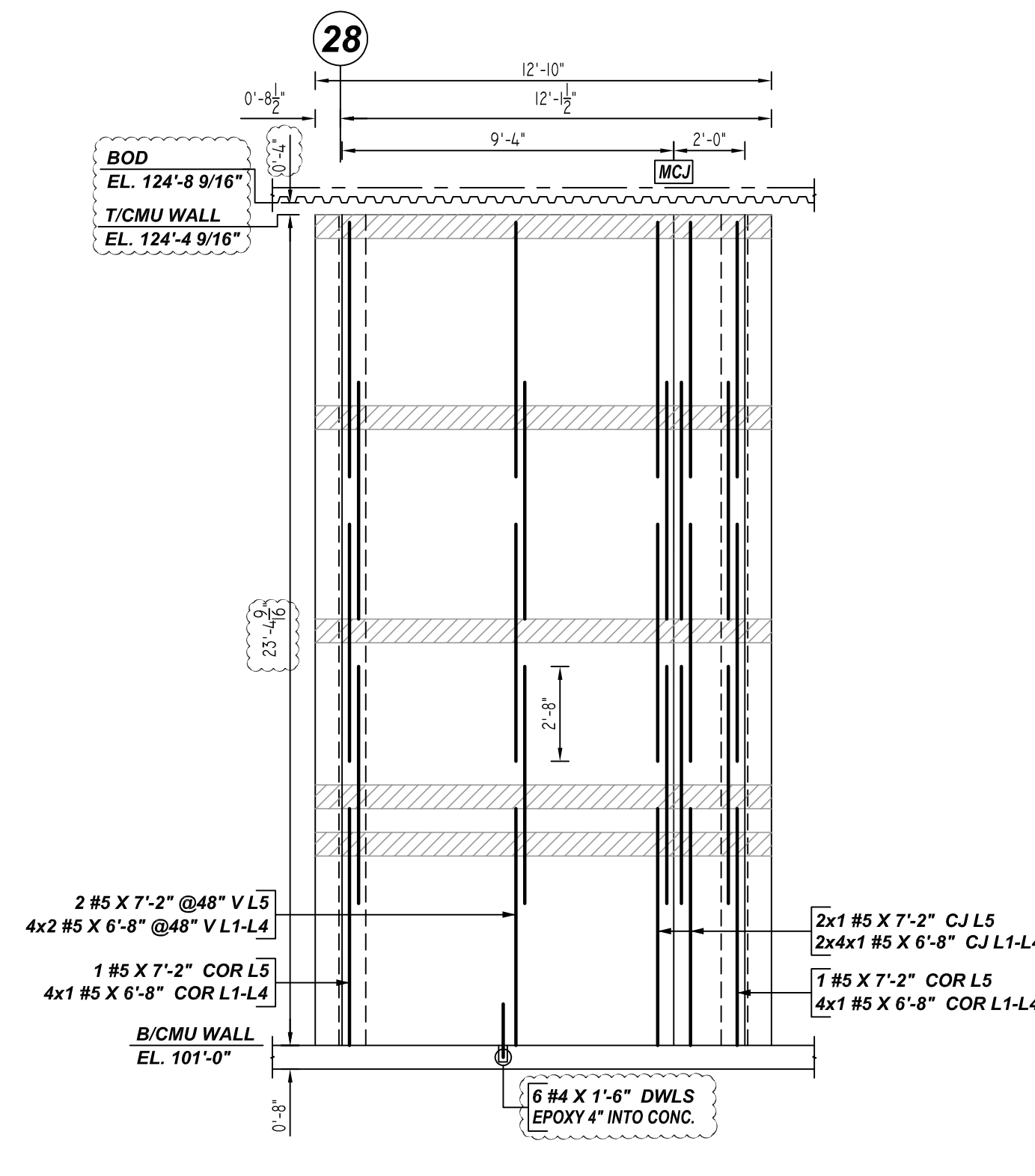
JOB NAME: COMMERCE ISD MS
 JOB NO: 22146
 DETAILS OF: AREA D - CMU WALL REINFORCEMENT DETAILS
 DATE: 11-23-22
 DETAILER: SSSTR
 DRWG: M09
 TEXAS REBAR, LLC 817-487-1672



AL ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



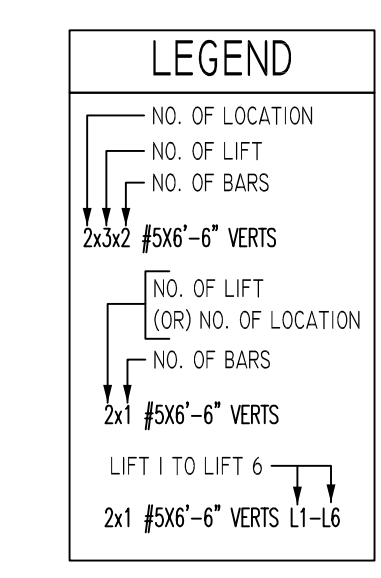
AM ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"



AN ELEVATION
 REF : 3.03, 4.14 (DT.09/16/22), 3.44, 3.73 (DT.08/18/22)
 SCALE : 1/4" = 1'-0"

LAP SCHEDULE
 Per ACI : 318 (12.2.2)
 For Vertical Bars

BAR#	LAP
#4	26"
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0				
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JOB NAME: COMMERCE ISD MS
 JOB NO: 22146
 DETAILS OF: AREA D - CMU WALL REINFORCEMENT DETAILS
 DATE: 11-23-22
 DETAILER: SSTR
 DRWG: M10
 TEXAS REBAR, LLC 817-487-1672