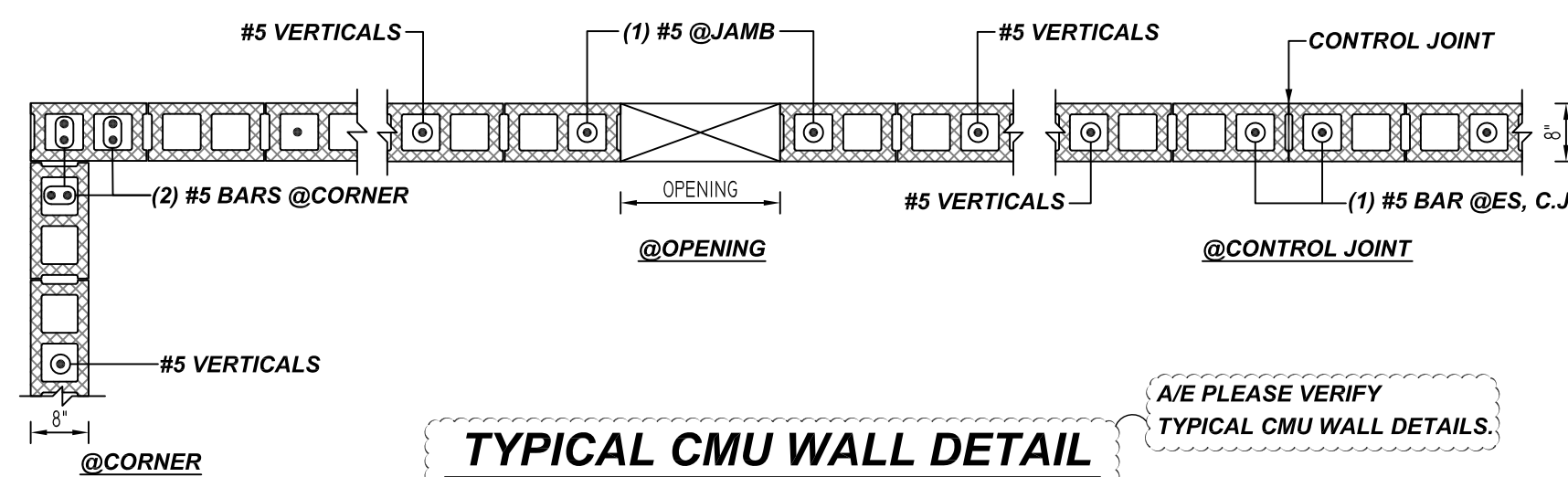


BUILDING - 3 CMU WALL LAYOUT

REF: A-5 (DT.07/14/22)
SCALE: 1/8" = 1'-0"

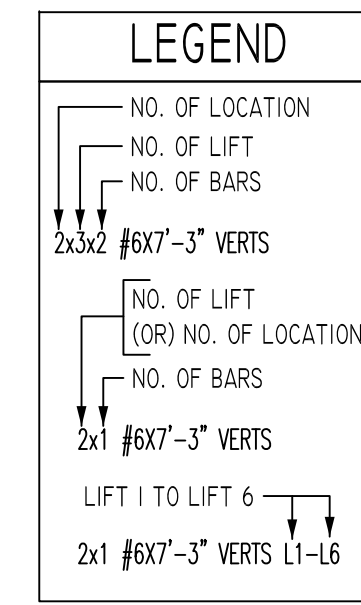


TYPICAL CMU WALL DETAIL

REF: S-D3 (DT.07/14/22)
SCALE: 1/2" = 1'-0"

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

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



A/E PLEASE VERIFY
CMU LAP SCHEDULE PROVIDED.

LAP SCHEDULE

Per ACI 318 (12.2.2)

BAR#	LENGTHS	
	40 x BAR DIA	
#3	1'-3"	
#4	1'-8"	
#5	2'-1"	
#6	2'-6"	
#7	2'-11"	
#8	3'-4"	
#9	3'-10"	
#10	4'-3"	
#11	4'-9"	

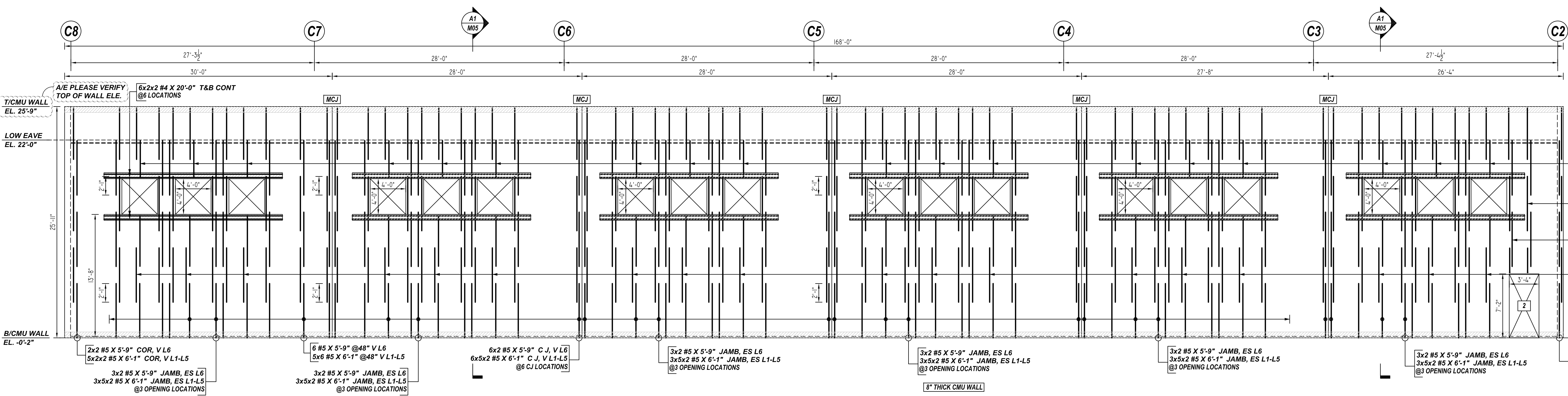
PLACING PLAN NOTES

- 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 DRAWINGS 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.

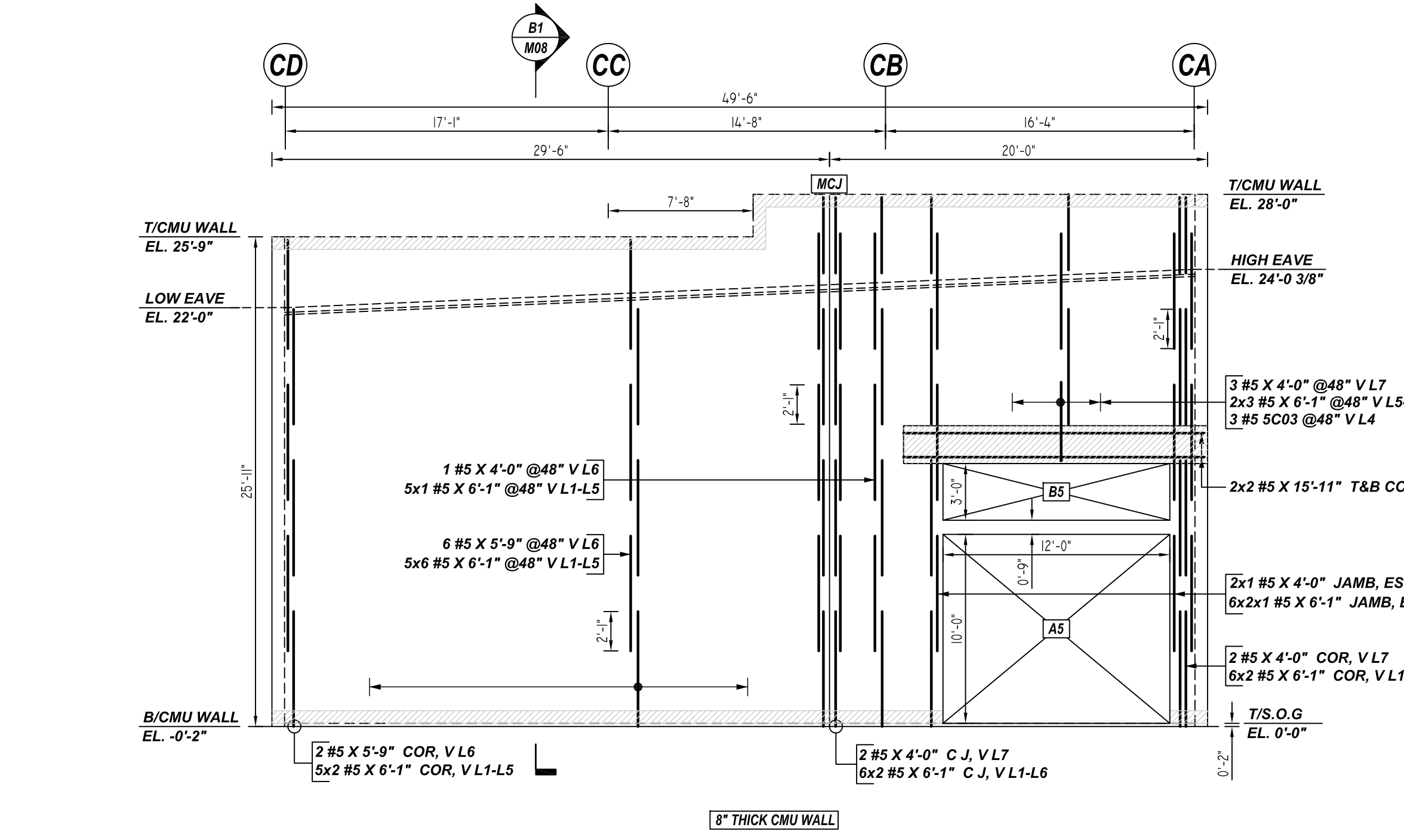
PLACING PLAN NOTES

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- SECTIONS & DETAILS MAY NOT BE SHOWN ON ALL PLACING PLANS. 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.

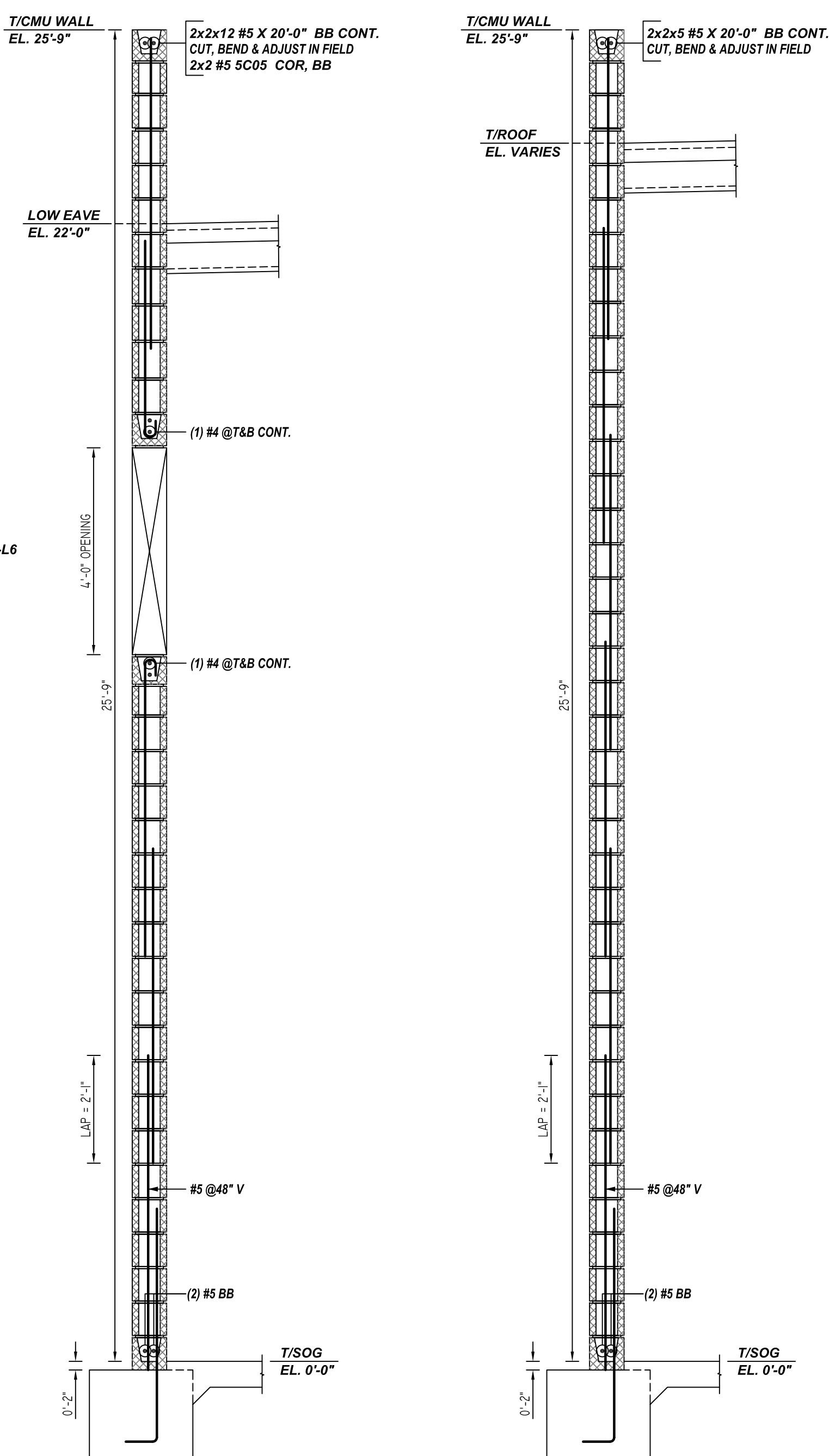
REVISION	NO.	DESCRIPTION	DATE	BY	CHECKED	APPROVED	JOB NAME: URBAN GARAGES
	0	FOR APPROVAL					JOB NO: 22132
	1						DETAILS OF: BUILDING 3 - CMU WALL LAYOUT
	2						DATE: 10-31-22
	3						DETAILER: SSTR
	4						DRWG: M07
							TEXAS REBAR, LLC 817-487-1672



A ELEVATION
 REF : A-5, S-D3 (DT.07/14/22)
 SCALE : 1/8" = 1'-0"



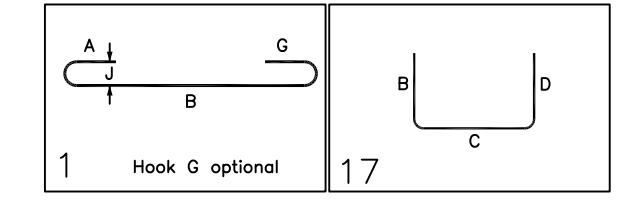
B ELEVATION
 REF : A-5, S-D3 (DT.07/14/22)
 SCALE : 1/6" = 1'-0"



A1 SECTION
 REF : A-5, S-D3 (DT.07/14/22)
 SCALE : 1/2" = 1'-0"

B1 SECTION
 REF : A-5, S-D3 (DT.07/14/22)
 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'	
5002	18	#5	4'-8"	1	0'-7"	4'-1"																									
5003	3	#5	4'-8"	1	0'-7"	4'-2"																									
5004	2	#5	3'-4"	1	0'-7"	2'-2"																									
5005	4	#5	4'-2"	17	2'-1"	2'-1"																									
5007	18	#5	6'-3"	1	0'-7"	5'-6"																									



LOCATION	MIN. COVER
WALL TOP & END	2" CLR

ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

LEGEND

- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- 2x3x2 #6x7-3" VERTS
- NO. OF LIFT (OR) NO. OF LOCATION
- NO. OF BARS
- 2x1 #6x7-3" VERTS
- LIFT 1 TO LIFT 6
- 2x1 #6x7-3" VERTS L1-L6

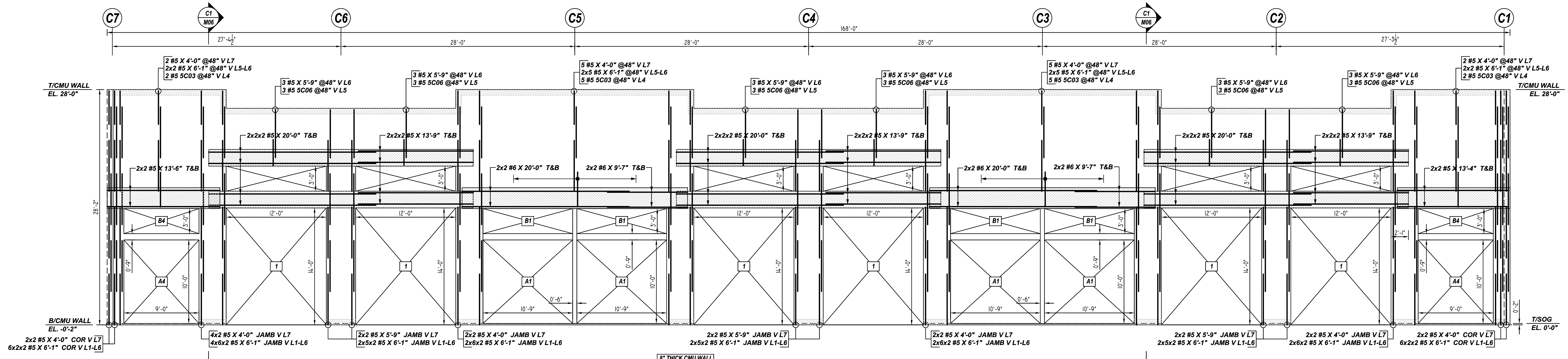
LAP SCHEDULE
 Per ACI 318 (12.2.2)

BAR#	LENGTHS	40 x BAR DIA
#3	1'-3"	
#4	1'-8"	
#5	2'-1"	
#6	2'-6"	
#7	2'-11"	
#8	3'-4"	
#9	3'-10"	
#10	4'-3"	
#11	4'-9"	

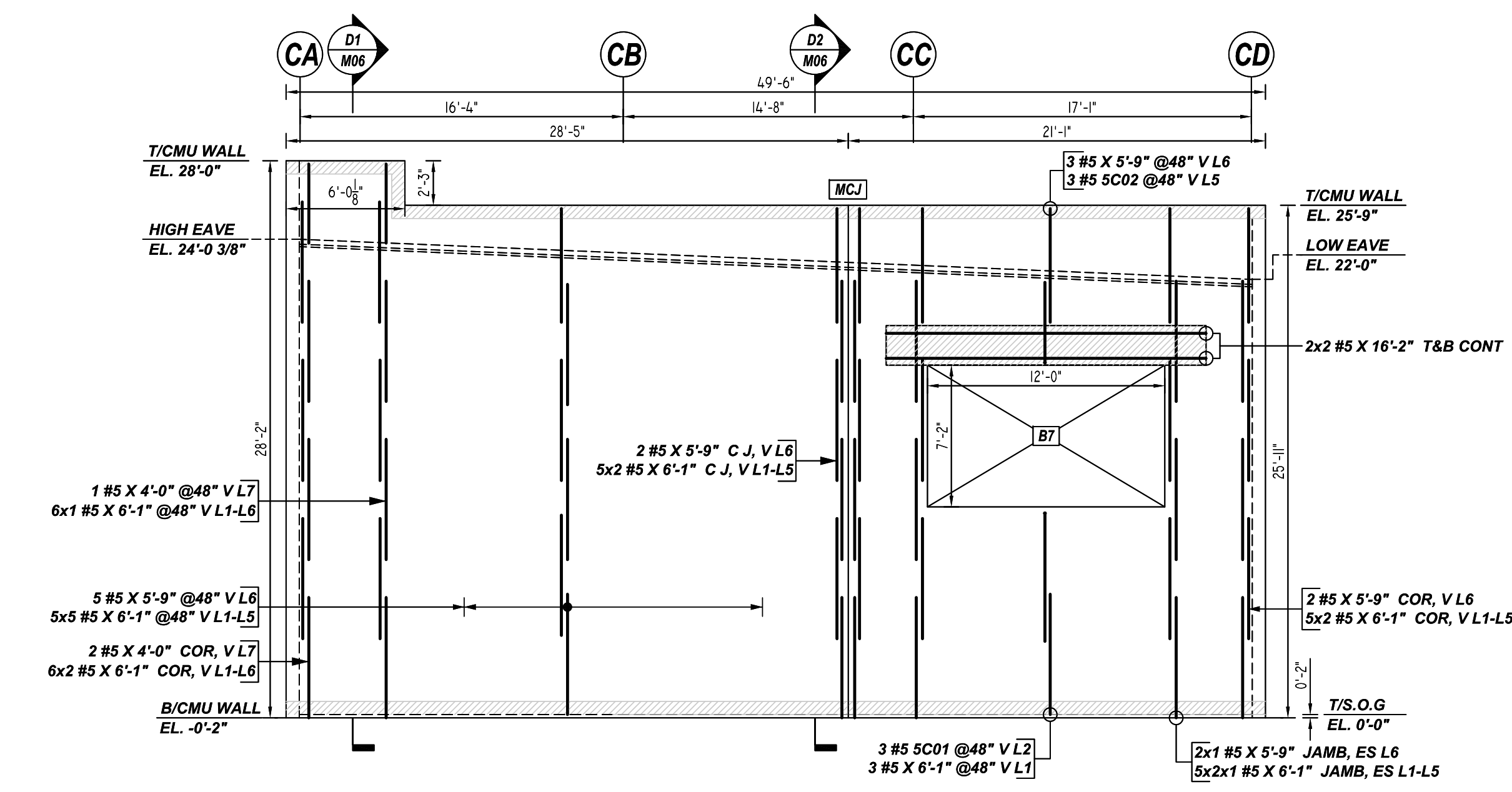
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NO.	DATE	DESCRIPTION	BY	CHKD
1				
2				
3				
4				

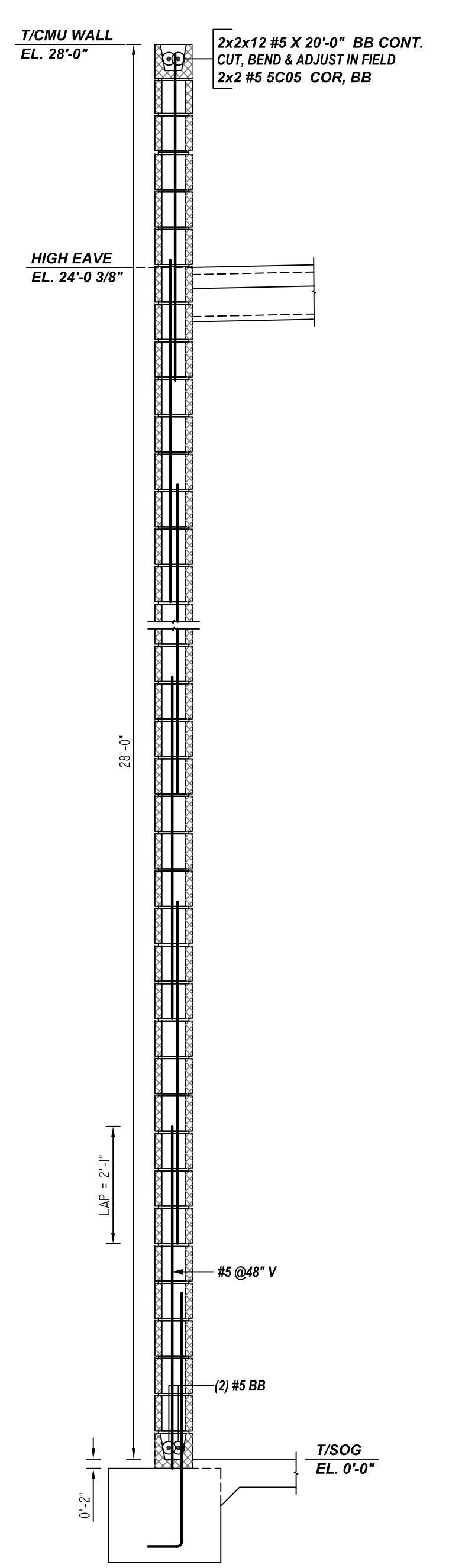
JOB NAME: URBAN GARAGES
 JOB NO: 22132
 DETAILS OF: BUILDING 3 - CMU WALL REINFORCEMENTS DETAILS
 DATE: 10-31-22
 DETAILER: SSSTR
 DRWG: M08
 TEXAS REBAR, LLC 817-487-1672



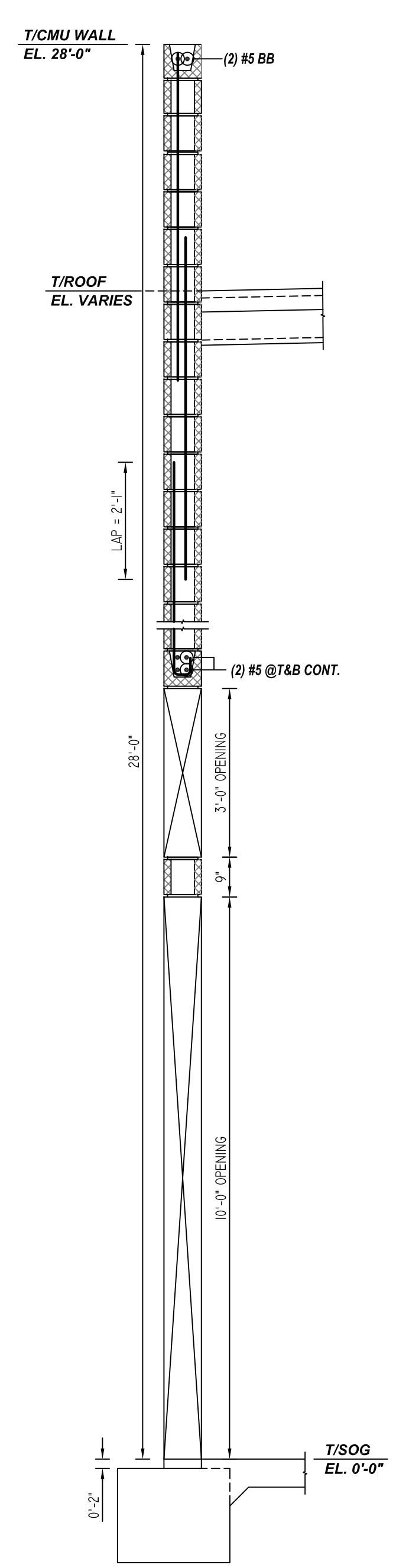
C ELEVATION
 REF: A-5, S-D3 (DT.07/14/22)
 SCALE: 1/6" = 1'-0"



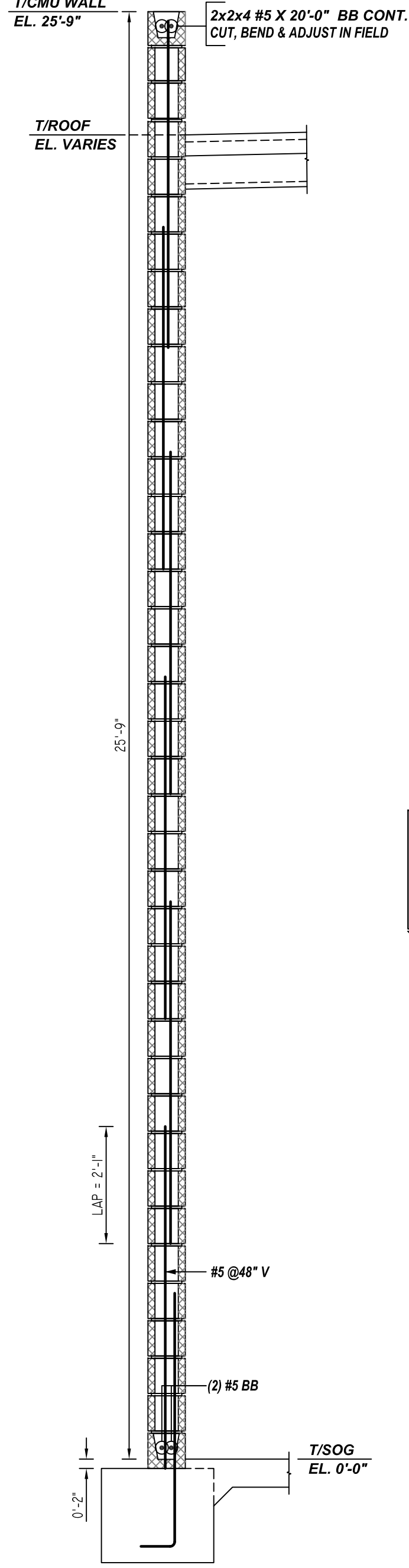
D ELEVATION
 REF: A-5, S-D3 (DT.07/14/22)
 SCALE: 1/6" = 1'-0"



C1 SECTION
 REF: A-5, S-D3 (DT.07/14/22)
 SCALE: 1/2" = 1'-0"

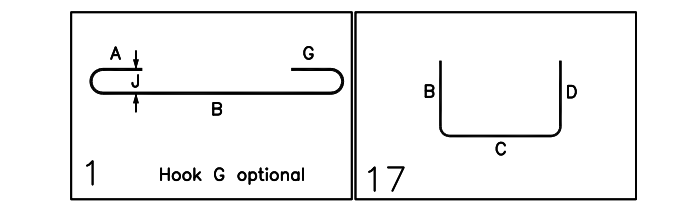


D1 SECTION
 REF: A-5, S-D3 (DT.07/14/22)
 SCALE: 1/2" = 1'-0"



D2 SECTION
 REF: A-5, S-D3 (DT.07/14/22)
 SCALE: 1/2" = 1'-0"

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	BENDING DETAILS
5011	3	#5	7'-1"	1	0'-7"	0'-0"	0'-0"	
5012	3	#5	4'-8"	1	0'-7"	4'-1"		
5013	14	#5	4'-8"	1	0'-7"	4'-2"		
5015	4	#5	4'-2"	17	2'-1"	2'-1"		
5016	18	#5	3'-8"	1	0'-7"	3'-1"		



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

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

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 #6x7-3" VERTS L1-L6	

LAP SCHEDULE	
Per ACI 318 (12.2.2)	
BAR#	LENGTHS
#3	1'-3"
#4	1'-8"
#5	2'-1"
#6	2'-6"
#7	2'-11"
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NO.	DATE	DESCRIPTION	BY	CHKD
1				
2				
3				
4				

JOB NAME:	URBAN GARAGES
JOB NO:	22132
DETAILS OF:	BUILDING 3 - CMU WALL REINFORCEMENTS DETAILS
DATE:	10-31-22
DETAILER:	SSSTR
DRWG:	M09
TEXAS REBAR, LLC 817-487-1672	