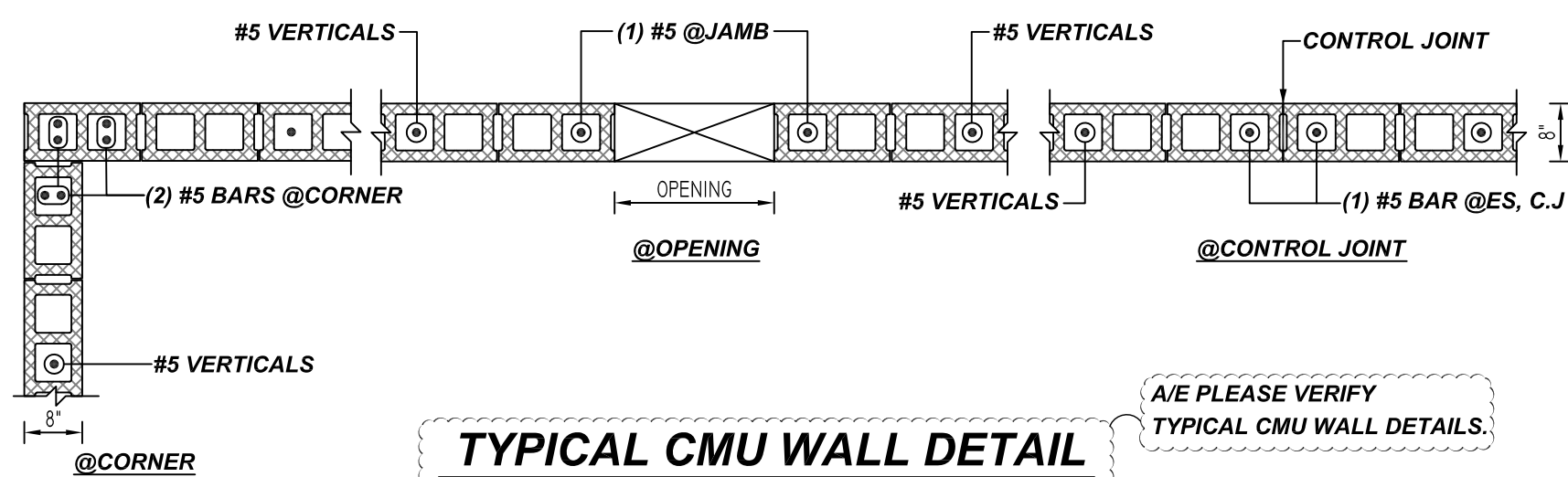


**BUILDING - 2 CMU WALL LAYOUT**

REF: S-1,A-3 (DT.07/14/22)  
SCALE: 1/6" = 1'-0"



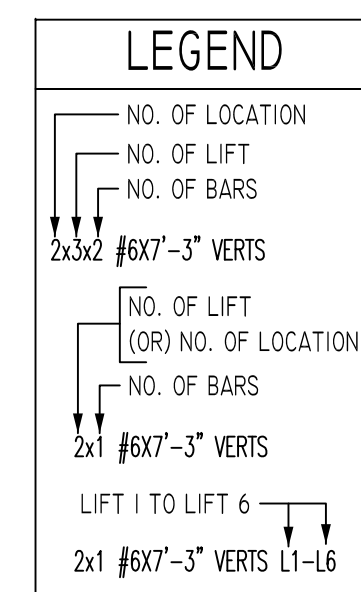
**TYPICAL CMU WALL DETAIL**

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

A/E PLEASE VERIFY  
TYPICAL CMU WALL DETAILS.

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
#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"

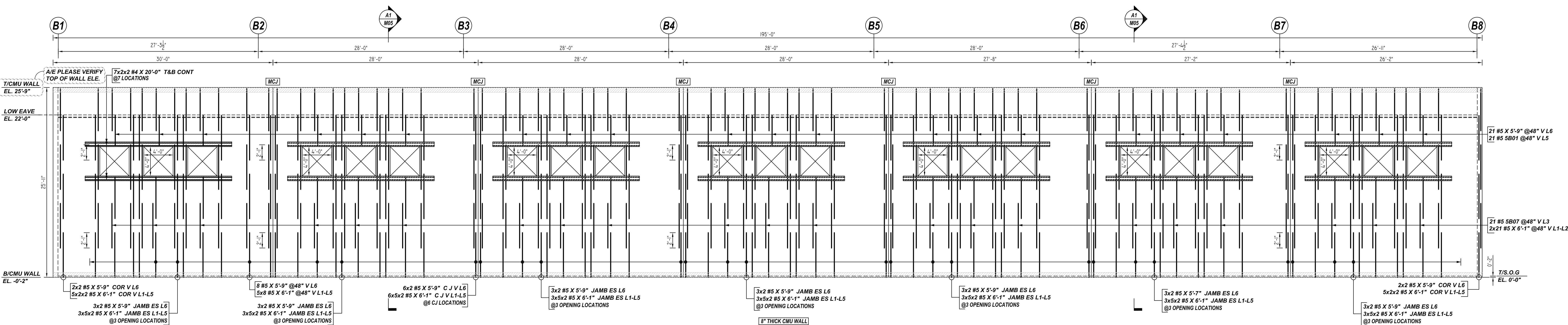
**PLACING PLAN NOTES**

- 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 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.

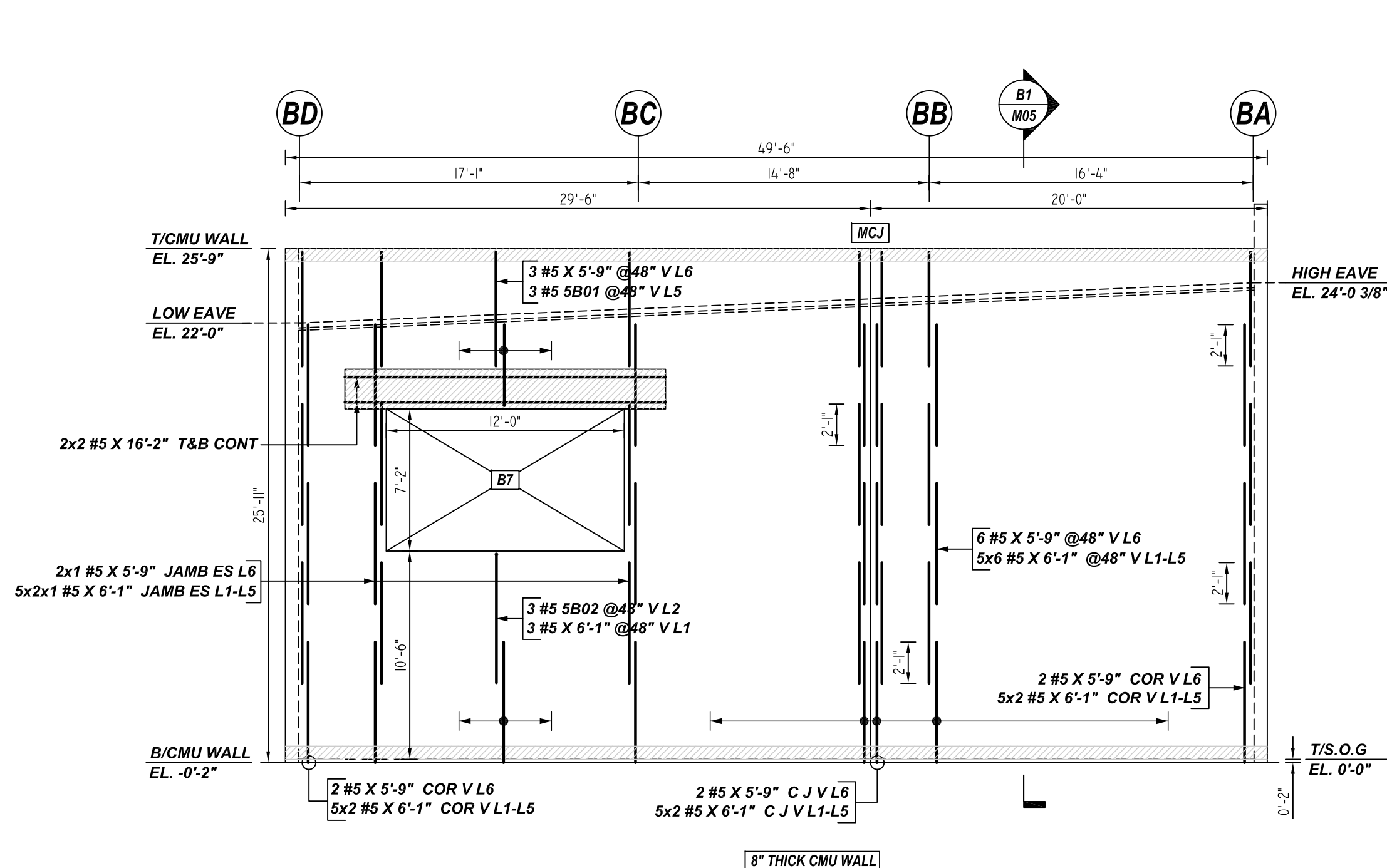
**PLACING PLAN NOTES**

- DIMENSIONS ELEVATIONS & DRAWINGS GRADES SHOWN ARE FOR REFERENCE ONLY CONTRACTOR TO PROVIDE LINES, GRADES & TEMPLATES REQUIRED FOR PLACEMENTS
- 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.

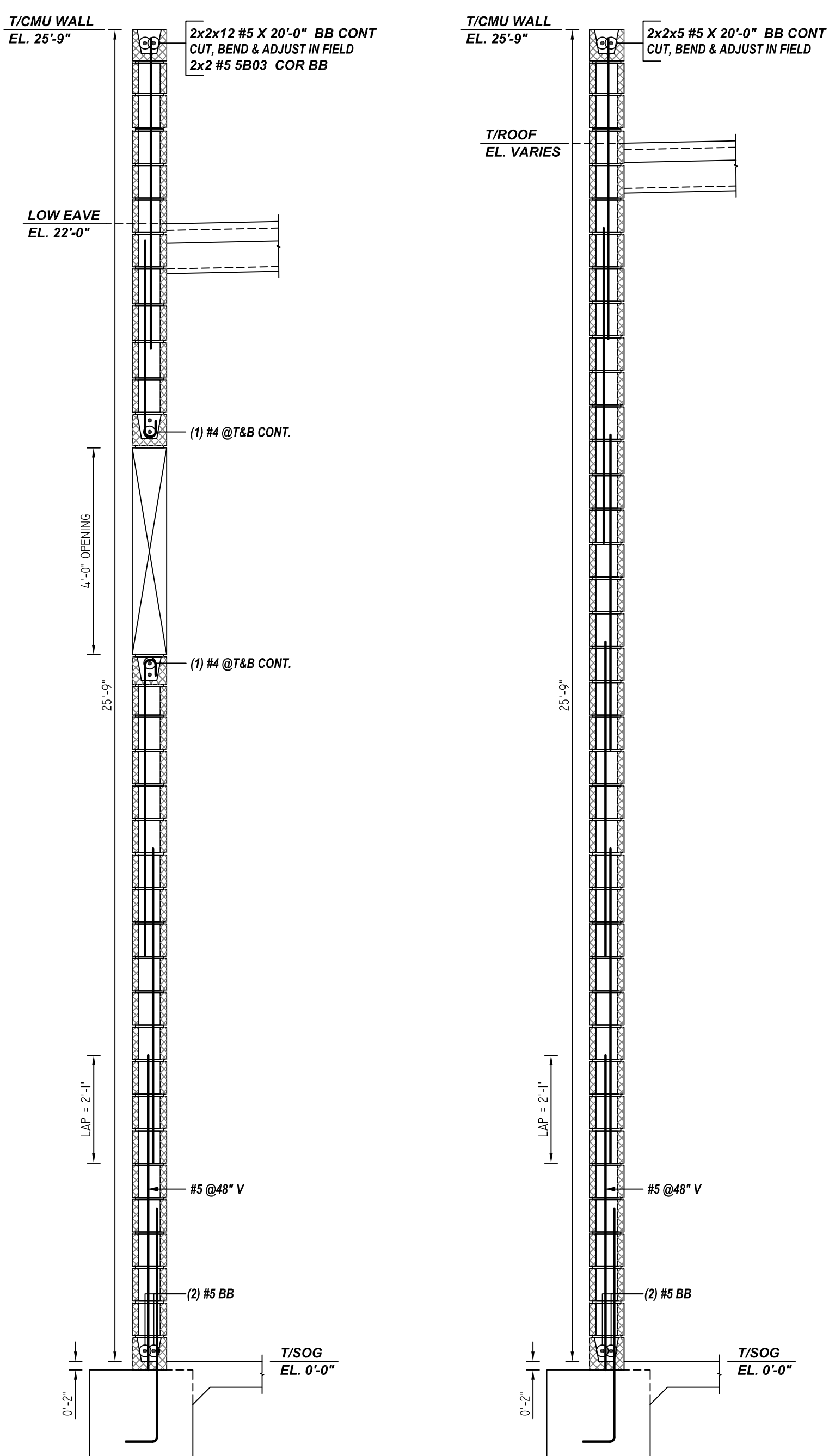
NO.	REVISION	DATE	BY	CHECKED	DATE	BY	CHECKED	JOB NAME: URBAN GARAGES	
								NO.	DATE
0	FOR APPROVAL							JOB NO: 22132	DATE: 10-28-22
								DETAILS OF: BUILDING 2 - CMU WALL LAYOUT	DRWG: M04
								DETAILER: SSTR	TEXAS REBAR, LLC 817-487-1672



**A ELEVATION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/8" = 1'-0"



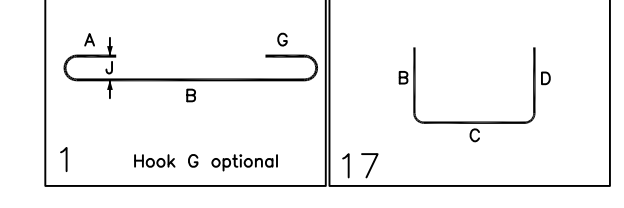
**B ELEVATION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/6" = 1'-0"



**A1 SECTION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/2" = 1'-0"

**B1 SECTION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/2" = 1'-0"

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	BENDING DETAILS												
S801	24	#5	4'-8"	1	0'-7"	4'-1"														
S802	3	#5	7'-1"	1	0'-7"	6'-8"														
S803	4	#5	4'-2"	17		2'-1"	2'-1"													
S807	2	#5	6'-5"	1	0'-7"	5'-8"														



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
- 2x32 #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

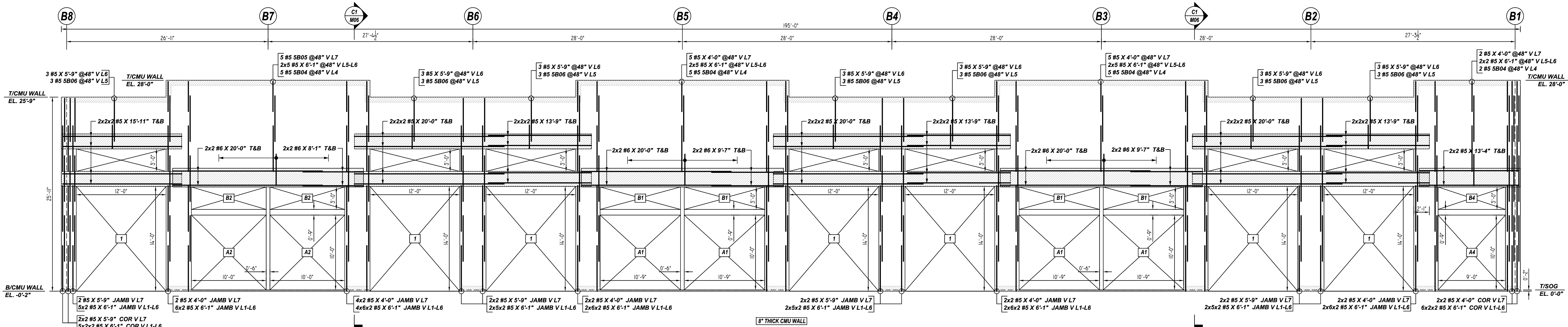
**LAP SCHEDULE**  
 Per ACI 318 (12.2.2)

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"	

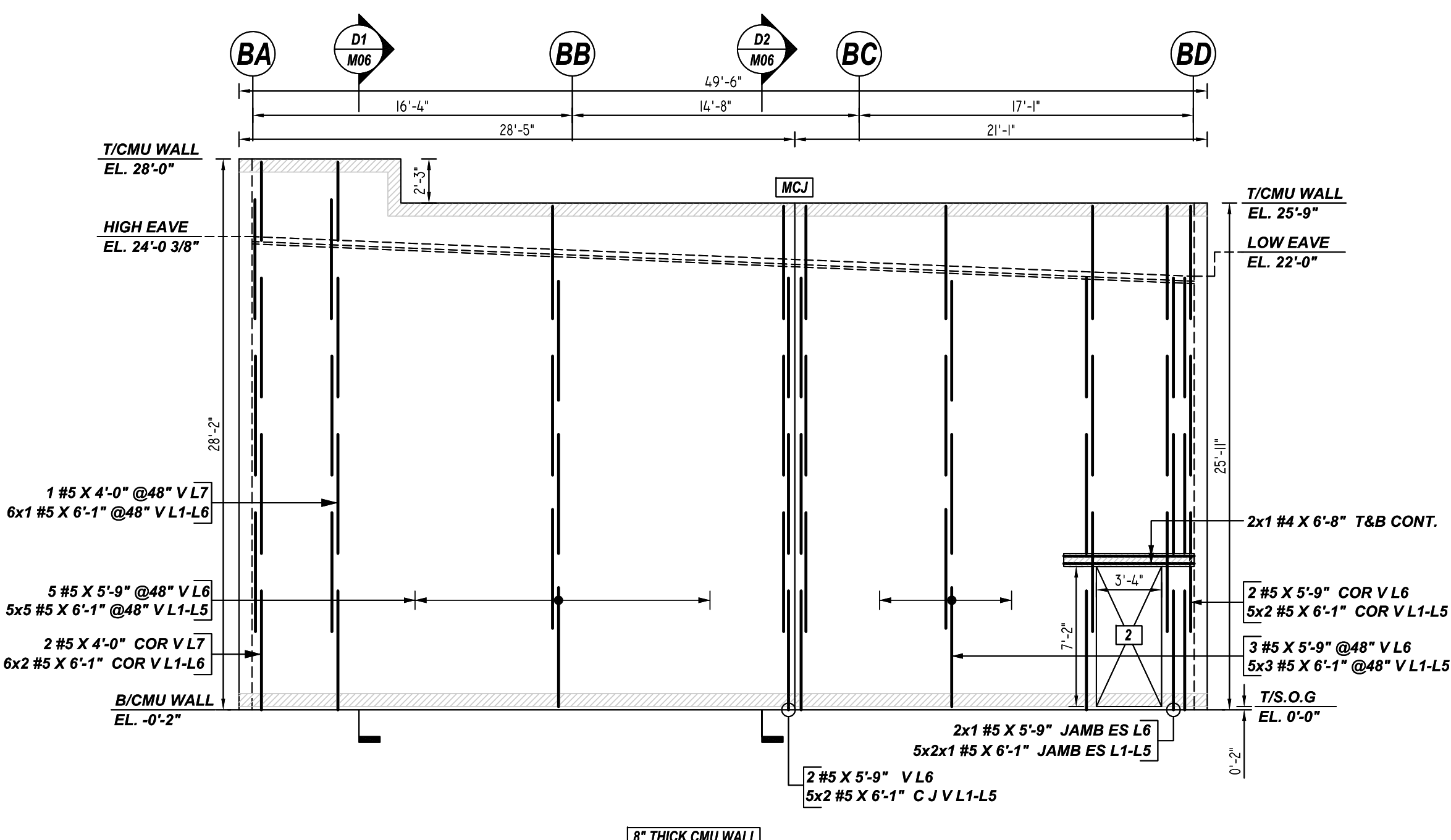
- PLACING PLAN NOTES**
- THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY, REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS
  - SECTIONS/DETAILS/DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWING FOR CRSI MANUAL OF STANDARD PRACTICE
  - REINFORCING STEEL IS DETAILED PER CONTRACT DOCUMENTS ONLY AS SHOWN CODE COMPLIANCE REQUIREMENTS ARE THE RESPONSIBILITY OF ENGINEER AND/OR CONTRACTOR
  - THE 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**
- DIMENSIONS ELEVATIONS & DRAWINGS SCALES SHOWN ARE FOR REFERENCE ONLY CONTRACTOR TO PROVIDE LINES, GRADES & TEMPLATES REQUIRED FOR PLACEMENTS
  - 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

NO.	DATE	DESCRIPTION	MADE BY	CHECKED BY	DATE
0					
1					
2					
3					
4					

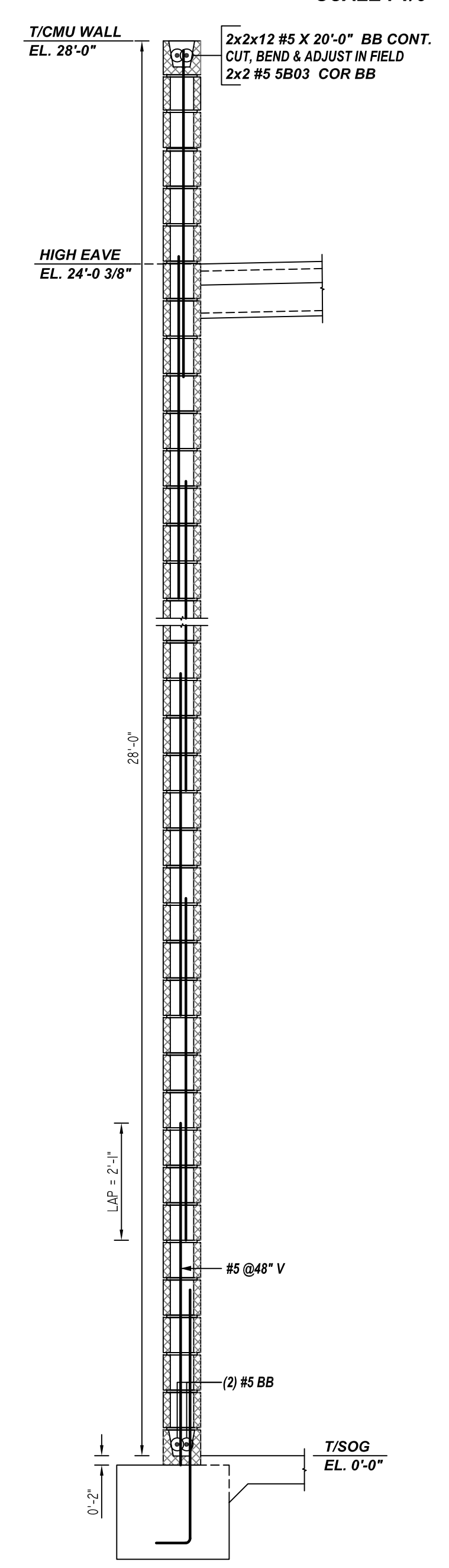
JOB NAME: URBAN GARAGES  
 JOB NO: 22132  
 DETAILS OF: BUILDING 2 - CMU WALL REINFORCEMENTS DETAILS  
 DATE: 10-28-22  
 DETAILER: SSSTR  
 DRWG: M05  
 TEXAS REBAR, LLC 817-487-1672



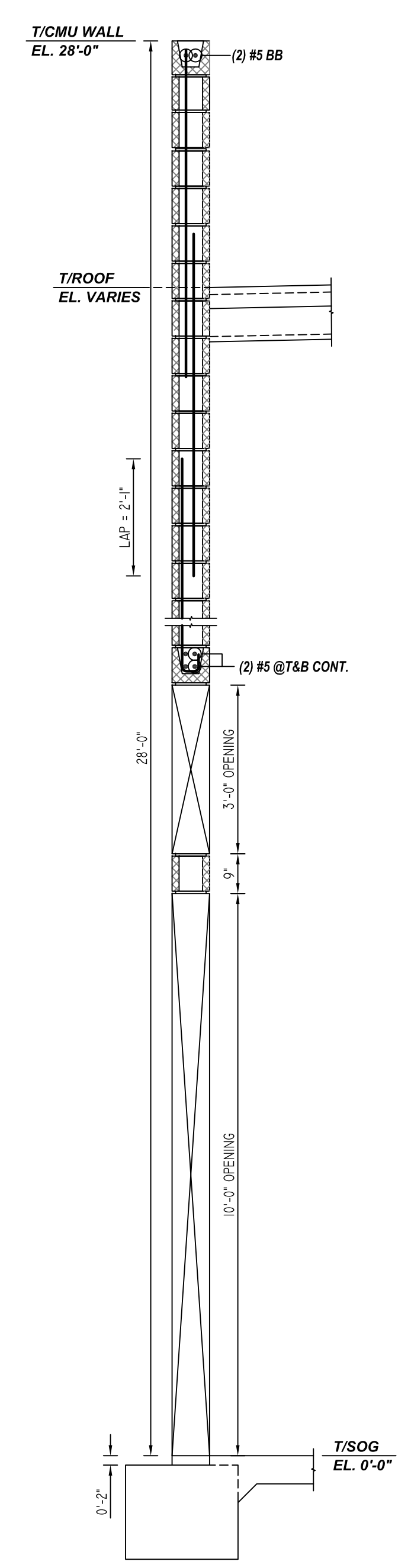
**C ELEVATION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/8" = 1'-0"



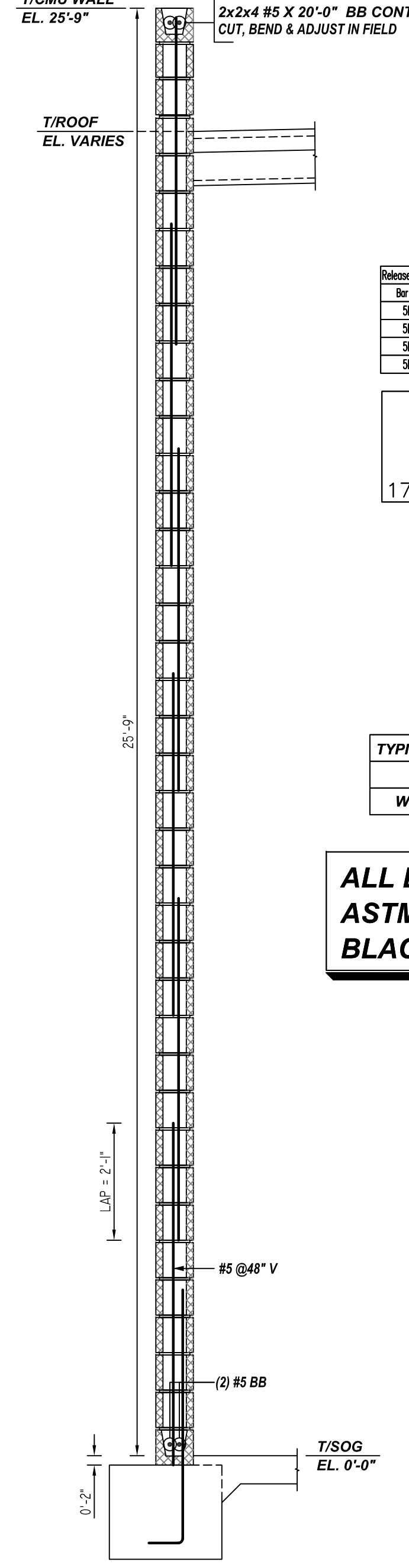
**D ELEVATION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/8" = 1'-0"



**C1 SECTION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/2" = 1'-0"

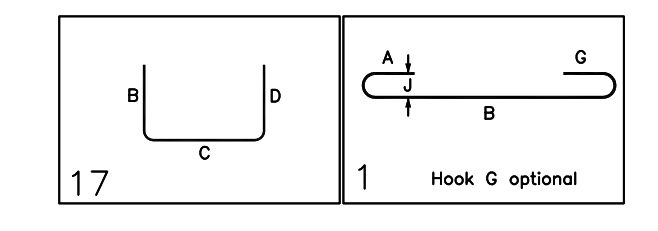


**D1 SECTION**  
 REF : A-3, S-D3 (DT.07/14/22)  
 SCALE : 1/2" = 1'-0"



**D2 SECTION**  
 REF : A-3, 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
S803	4	#5	4'-2"	1	0'-7"	4'-2"	2'-1"																							
S804	17	#5	4'-9"	1	0'-7"	4'-9"																								
S805	9	#5	4'-7"	1	0'-7"	4'-7"																								
S806	21	#5	3'-8"	1	0'-7"	3'-1"																								



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

**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 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 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**
- DIMENSIONS ELEVATIONS & DRAWINGS SCALES SHOWN ARE FOR REFERENCE ONLY CONTRACTOR TO PROVIDE LINES, GRADES & TEMPLATES REQUIRED FOR PLACEMENTS
  - 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 ON 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.
1	10-28-22			
2				
3				
4				

JOB NAME:	URBAN GARAGES
JOB NO:	22132
DETAILS OF:	BUILDING 2 - CMU WALL REINFORCEMENTS DETAILS
DATE:	10-28-22
DETAILER:	SSSTR
DRWG:	M06
TEXAS REBAR, LLC 817-487-1672	