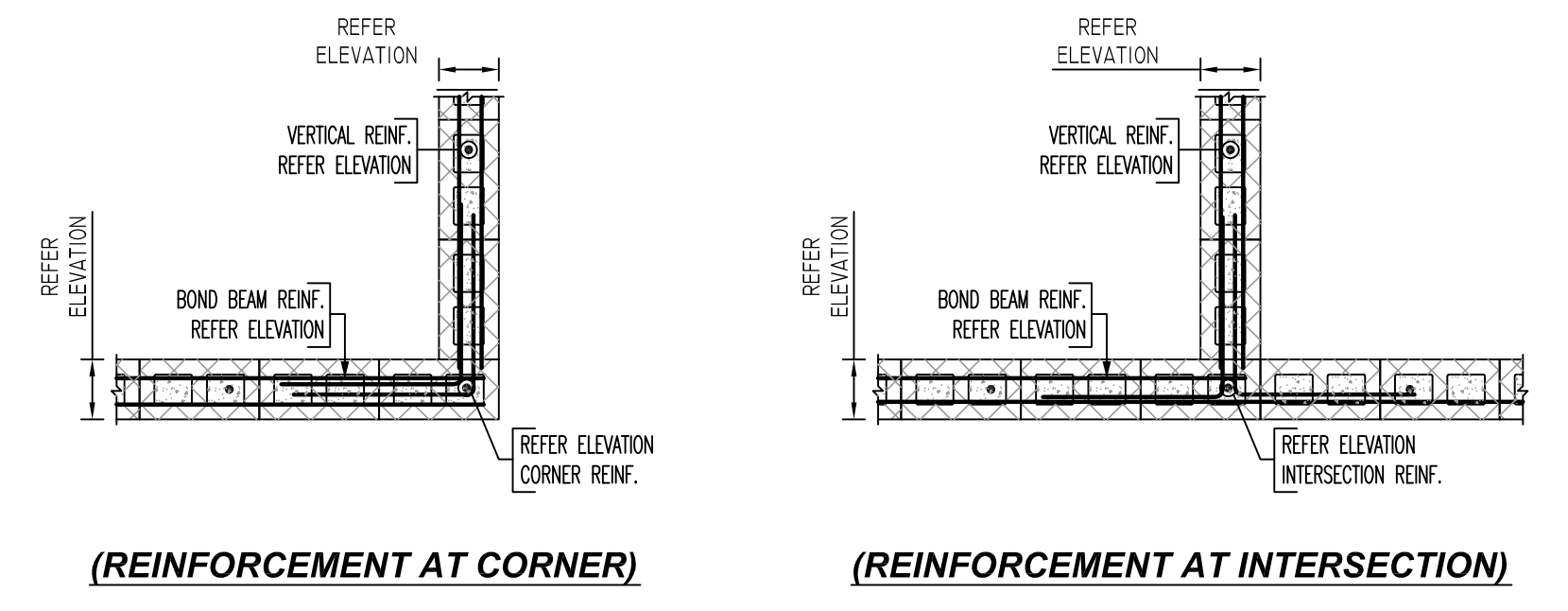
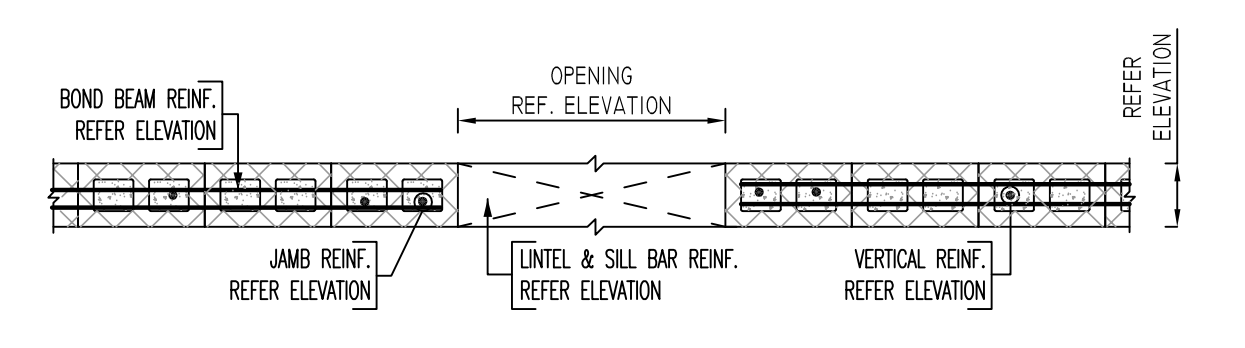


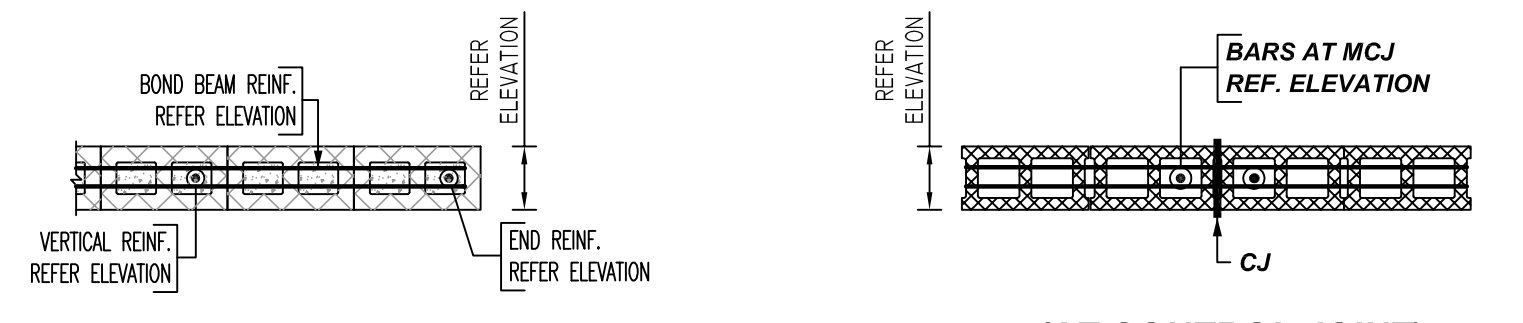
CMU WALL LAYOUT
 REF: S201 & A201 (DT.04/05/22)
 SCALE: 1/8" = 1'-0"



(REINFORCEMENT AT CORNER) **(REINFORCEMENT AT INTERSECTION)**



(REINFORCEMENT AT OPENING)



(REINFORCEMENT AT END) **(AT CONTROL JOINT)**

TYPICAL CMU WALL REINFORCEMENT DETAILS
 REF: S101 & S401 (DT.04/05/22)
 SCALE: 1/2" = 1'-0"

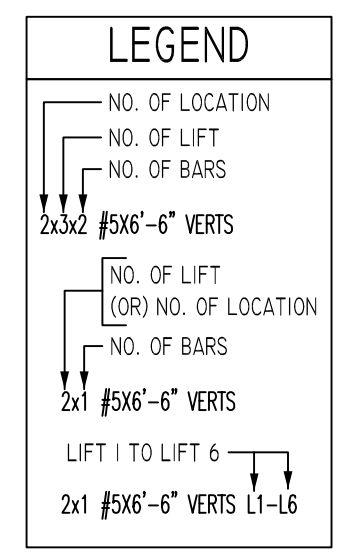
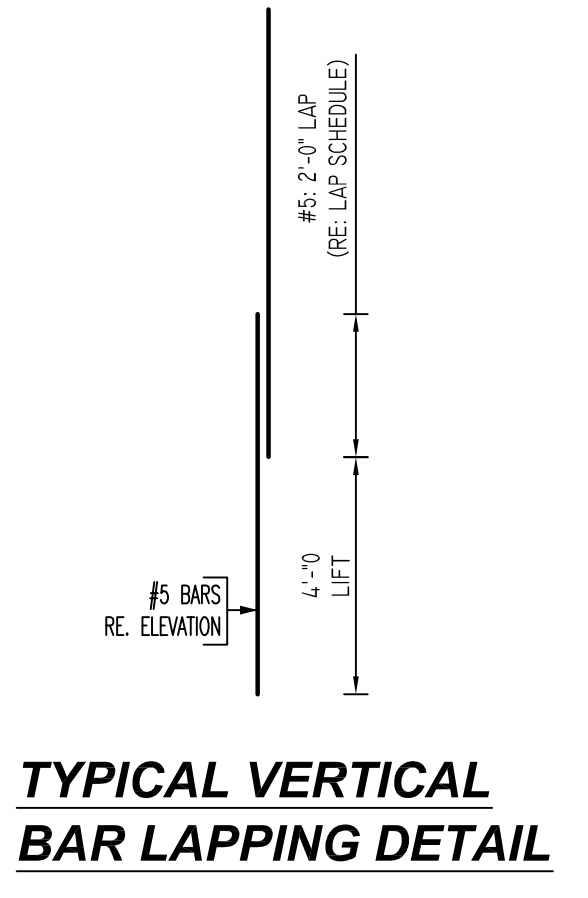
LAP SCHEDULE
 8" CMU WALL (2000 PSI)

| BAR # | HORIZ OR EDGE VERT | CENTER VERT |
|-------|--------------------|-------------|
| #4 | 24" | 16" |
| #5 | 36" | 24" |
| #6 | 54" | 45" |
| #7 | 64" | 62" |
| #8 | 72" | 72" |

TYPICAL REINFORCING BAR CLEARANCE TABLE

| LOCATION | MIN. COVER |
|----------------------|------------|
| CMU WALL TOP & SIDES | 2" CLR |

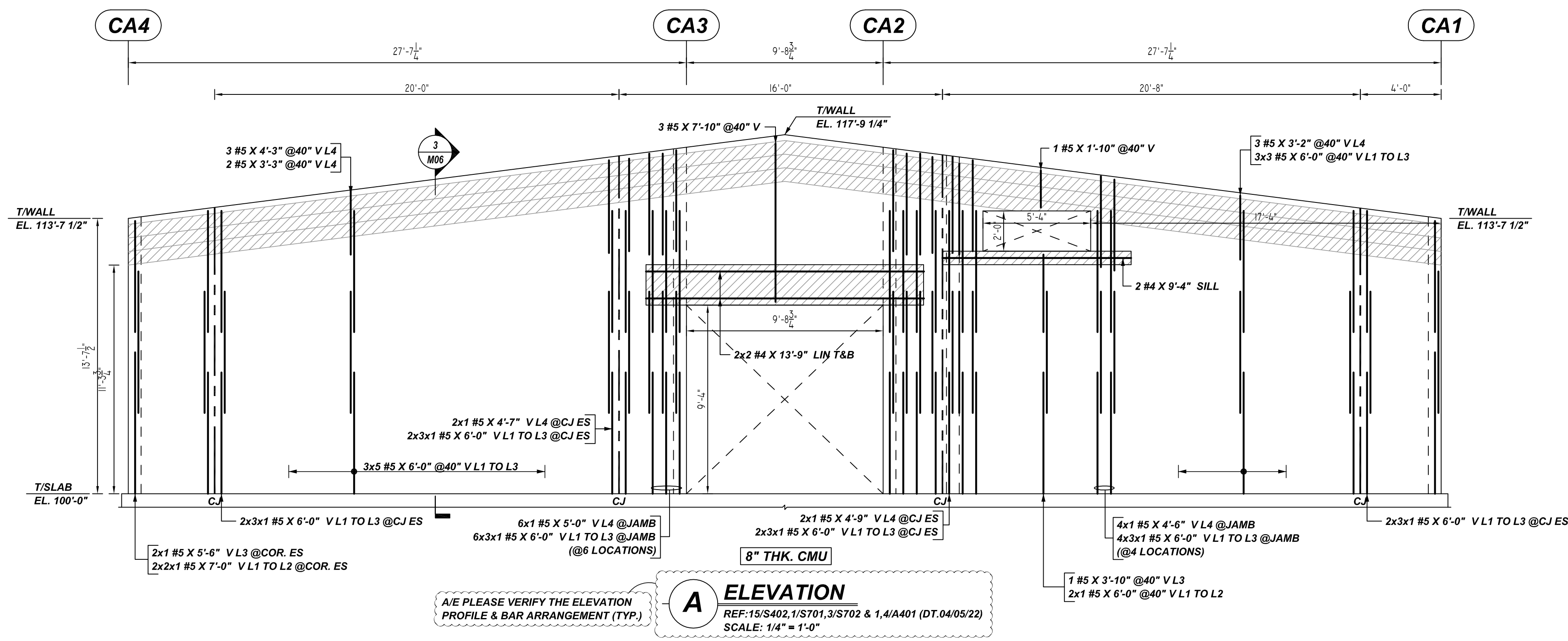
ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED



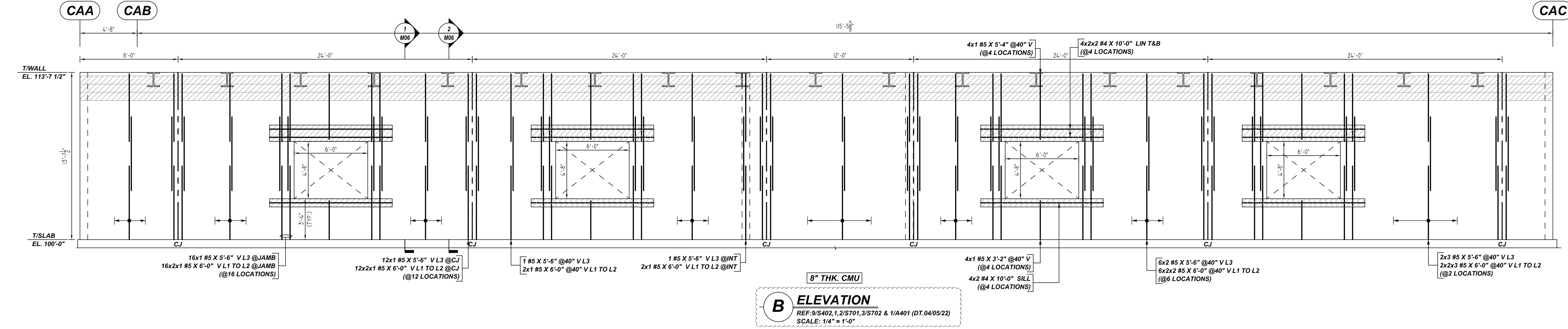
- PLACING PLAN NOTES**
- THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY. REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
 - SECTIONS & DETAILS DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE ONLY AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWING FOR CRSI MANUAL OF STANDARD PRACTICE.
 - REINFORCING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

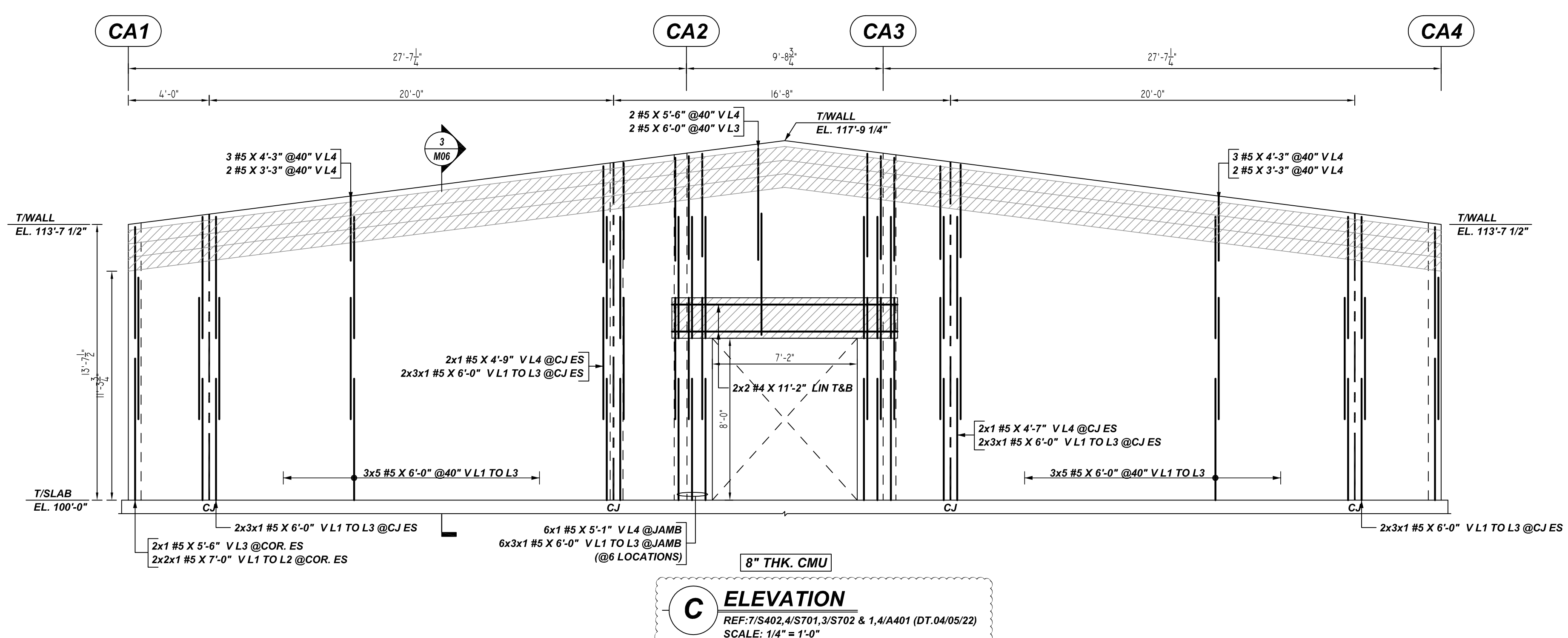
| | |
|------------------------------------|----------------|
| JOB NAME: SRISD CLASSROOM ADDITION | |
| JOB NO: 22142 | |
| DETAILS OF: CMU WALL REBAR LAYOUT | DATE: 11-09-22 |
| DETAILER: SSTR | DRWG: M01 |
| TEXAS REBAR, LLC 817-487-1672 | |



A ELEVATION
 REF: 15/S402, 1/S701, 3/S702 & 1, 4/A401 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



B ELEVATION
 REF: 9/S402, 1, 2/S701, 3/S702 & 1/A401 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



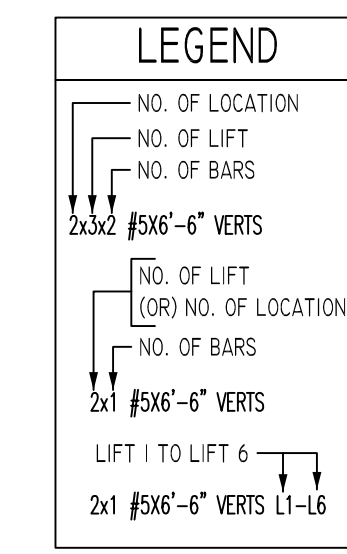
C ELEVATION
 REF: 7/S402, 4/S701, 3/S702 & 1, 4/A401 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"

TYPICAL REINFORCING BAR CLEARANCE TABLE

| LOCATION | MIN. COVER |
|----------------------|------------|
| CMU WALL TOP & SIDES | 2" CLR |

LAP SCHEDULE
 8" CMU WALL (2000 PSI)

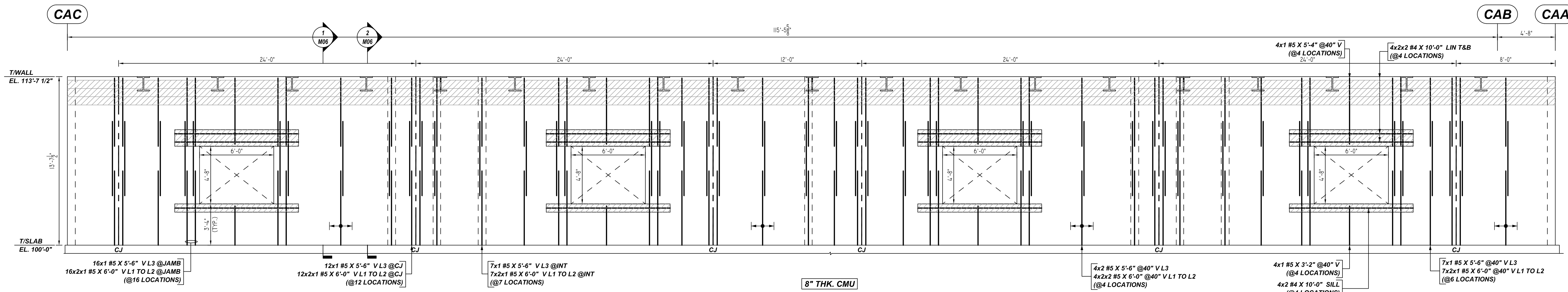
| BAR # | HORIZ OR EDGE VERT | CENTER VERT |
|-------|--------------------|-------------|
| #4 | 24" | 16" |
| #5 | 36" | 24" |
| #6 | 54" | 45" |
| #7 | 64" | 62" |
| #8 | 72" | 72" |



ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

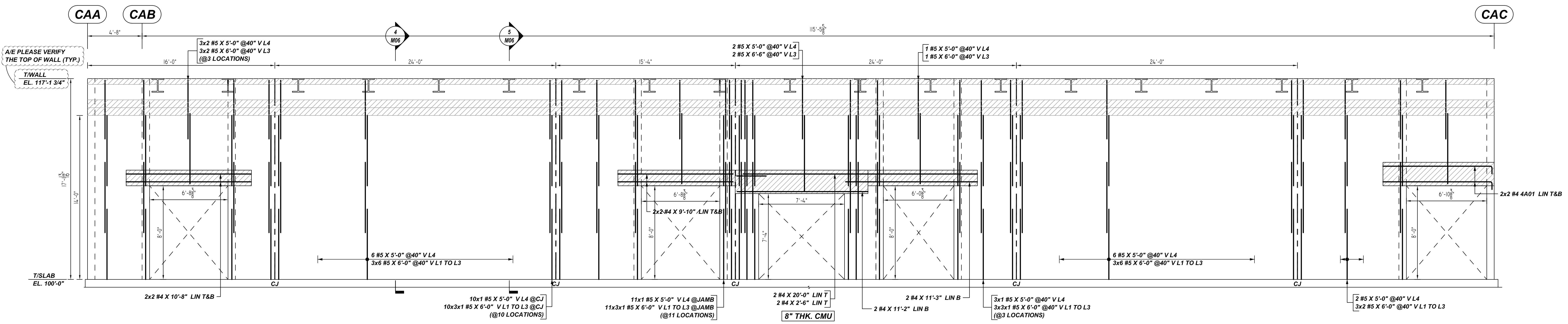
- PLACING PLAN NOTES**
- THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY. REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
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- PLACING PLAN NOTES**
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 - TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

| NO. | REVISION | DATE | DESCRIPTION | MADE BY | DATE | DESCRIPTION | JOB NAME: | JOB NO: | DETAILS OF: | DATE: | DETAILER: | DRWG: |
|-------------------------------|----------|------|-------------|---------|------|-------------|--------------------------|---------|--------------------------------|----------|-----------|-------|
| | | | | | | | | | | | | |
| | | | | | | | SRISD CLASSROOM ADDITION | 22142 | CMU WALL REINFORCEMENT DETAILS | 11-09-22 | SSTR | M02 |
| TEXAS REBAR, LLC 817-487-1672 | | | | | | | | | | | | |



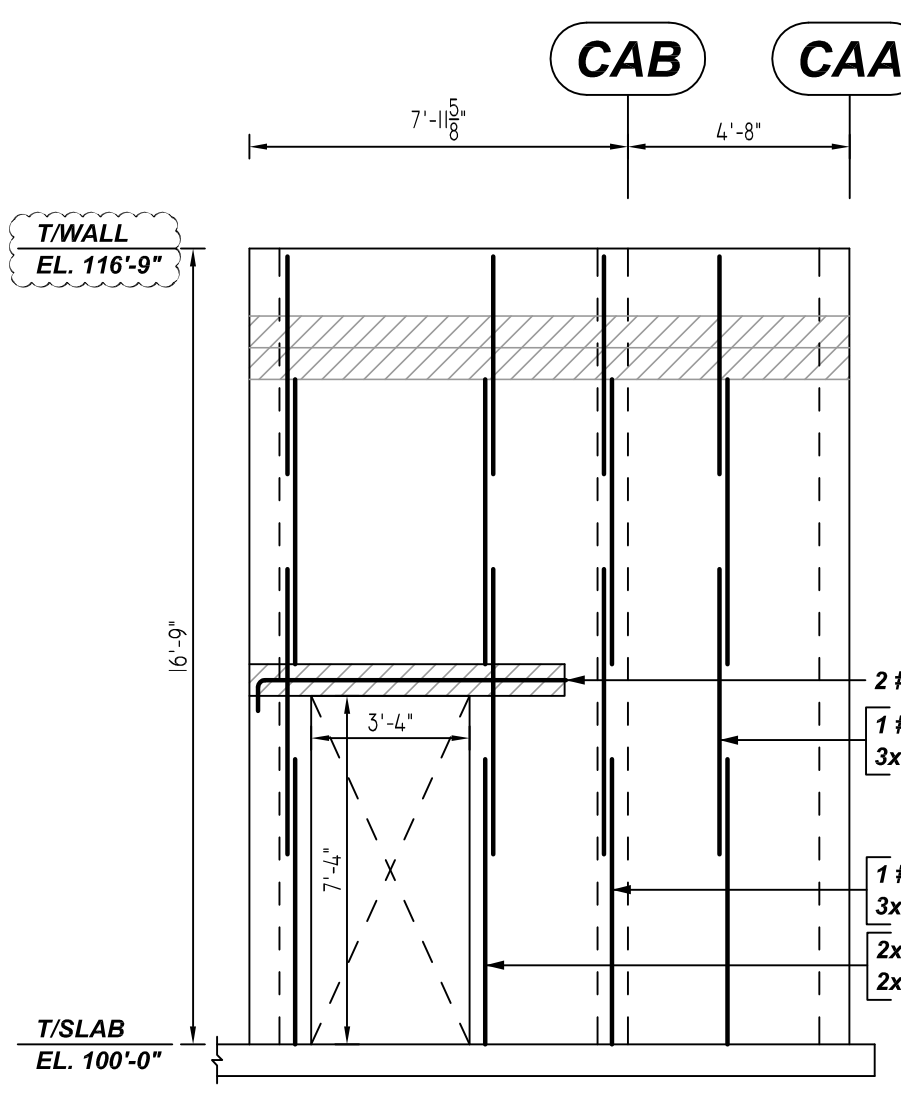
D ELEVATION
 REF: 21/S402, 1, 2/S701, 3/S702 & 1/A401 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"

A/E PLEASE VERIFY THE ELEVATION PROFILE & BAR ARRANGEMENT (TYP.)

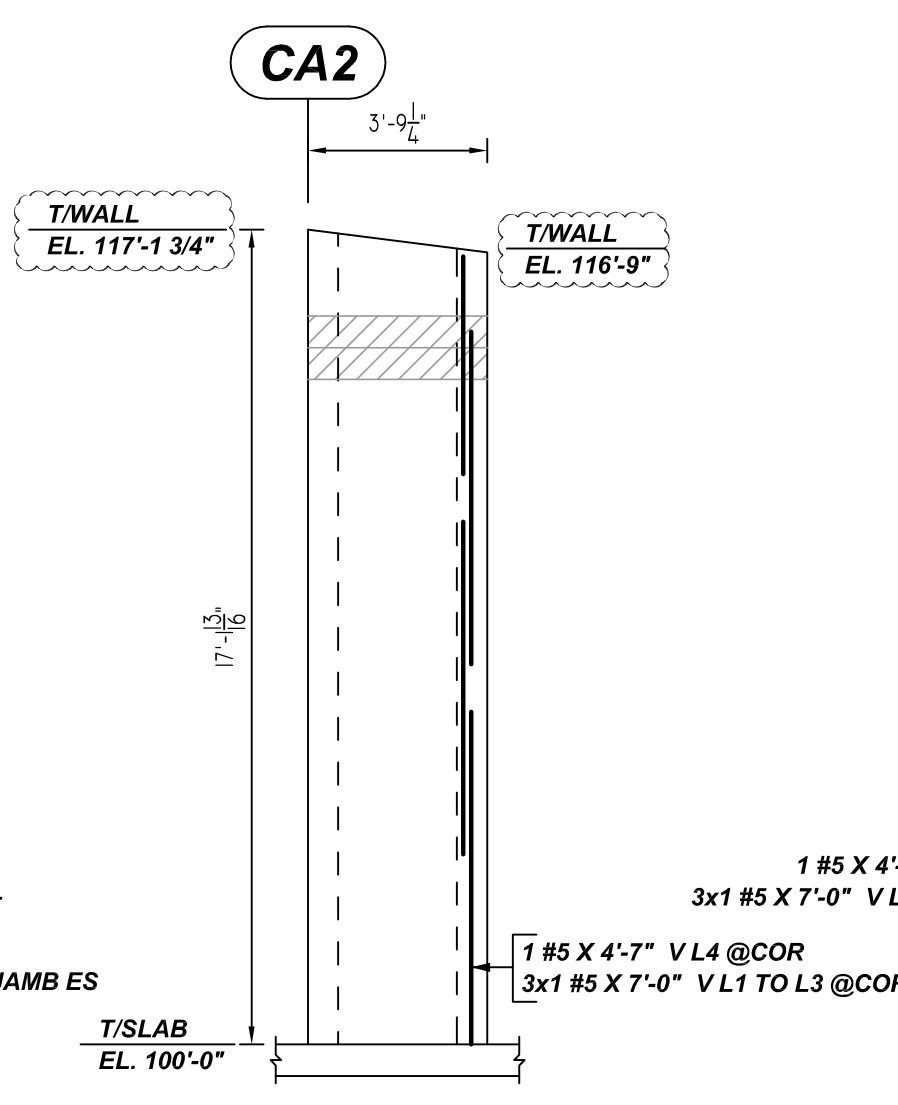


G ELEVATION
 REF: 10/S402, 1, 2/S701, 3/S702 & 1/A401 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"

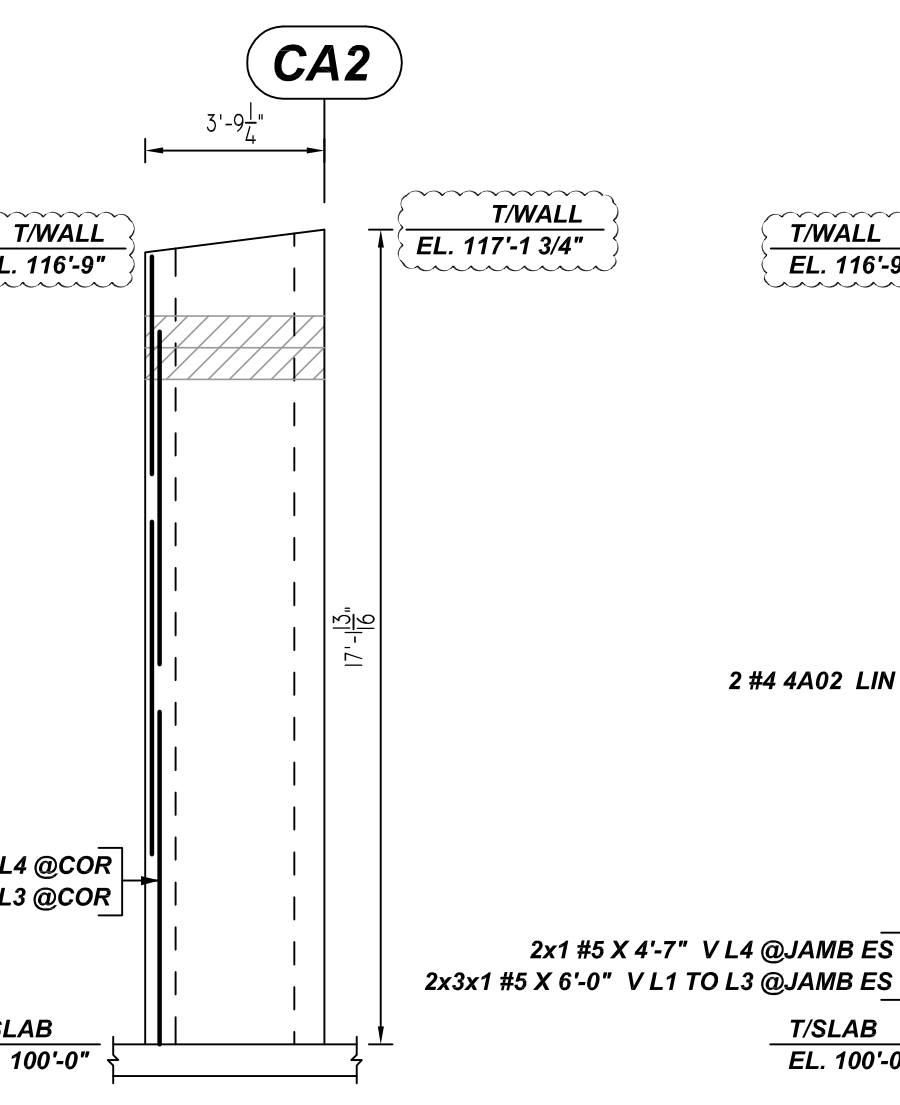
A/E PLEASE VERIFY THE TOP OF WALL (TYP.)



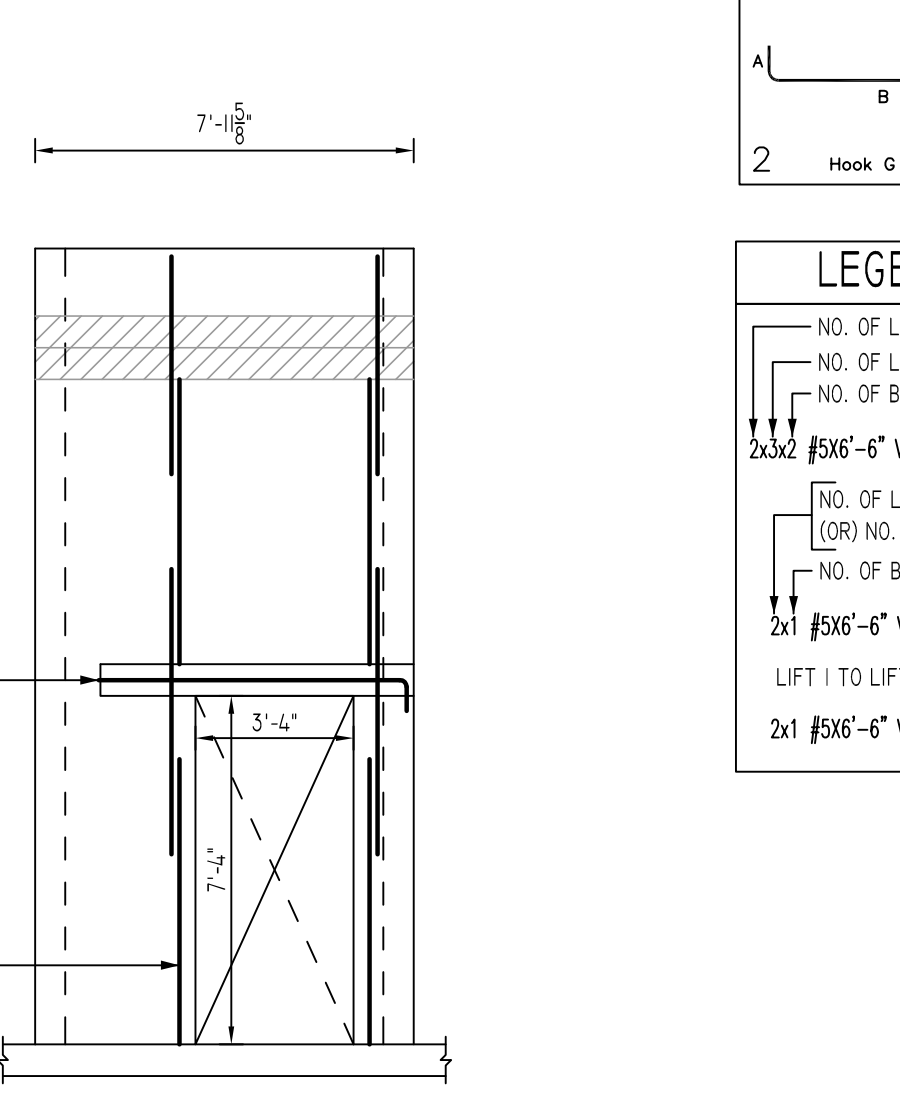
E ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



F ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



H ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



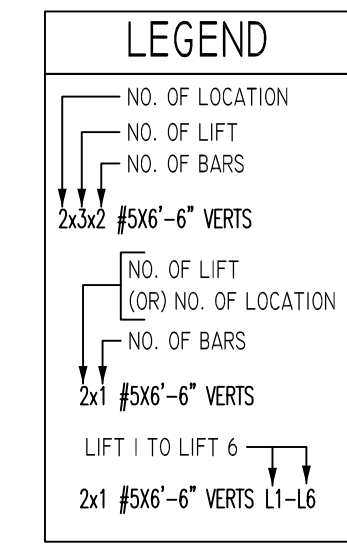
J ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"

| 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 |
|----------|-----|------|--------------|------|-------|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4A01 | 4 | #4 | 10'-0" | 2 | 0'-8" | 9'-4" | | | | | | | | | | | | | | | | | | | | | | | | |
| 4A02 | 4 | #4 | 7'-2" | 2 | 0'-8" | 6'-6" | | | | | | | | | | | | | | | | | | | | | | | | |

| LOCATION | MIN. COVER |
|----------------------|------------|
| CMU WALL TOP & SIDES | 2" CLR |

LAP SCHEDULE
 8" CMU WALL (2000 PSI)

| BAR # | HORIZ OR EDGE VERT | CENTER VERT |
|-------|--------------------|-------------|
| #4 | 24" | 16" |
| #5 | 36" | 24" |
| #6 | 54" | 45" |
| #7 | 64" | 62" |
| #8 | 72" | 72" |

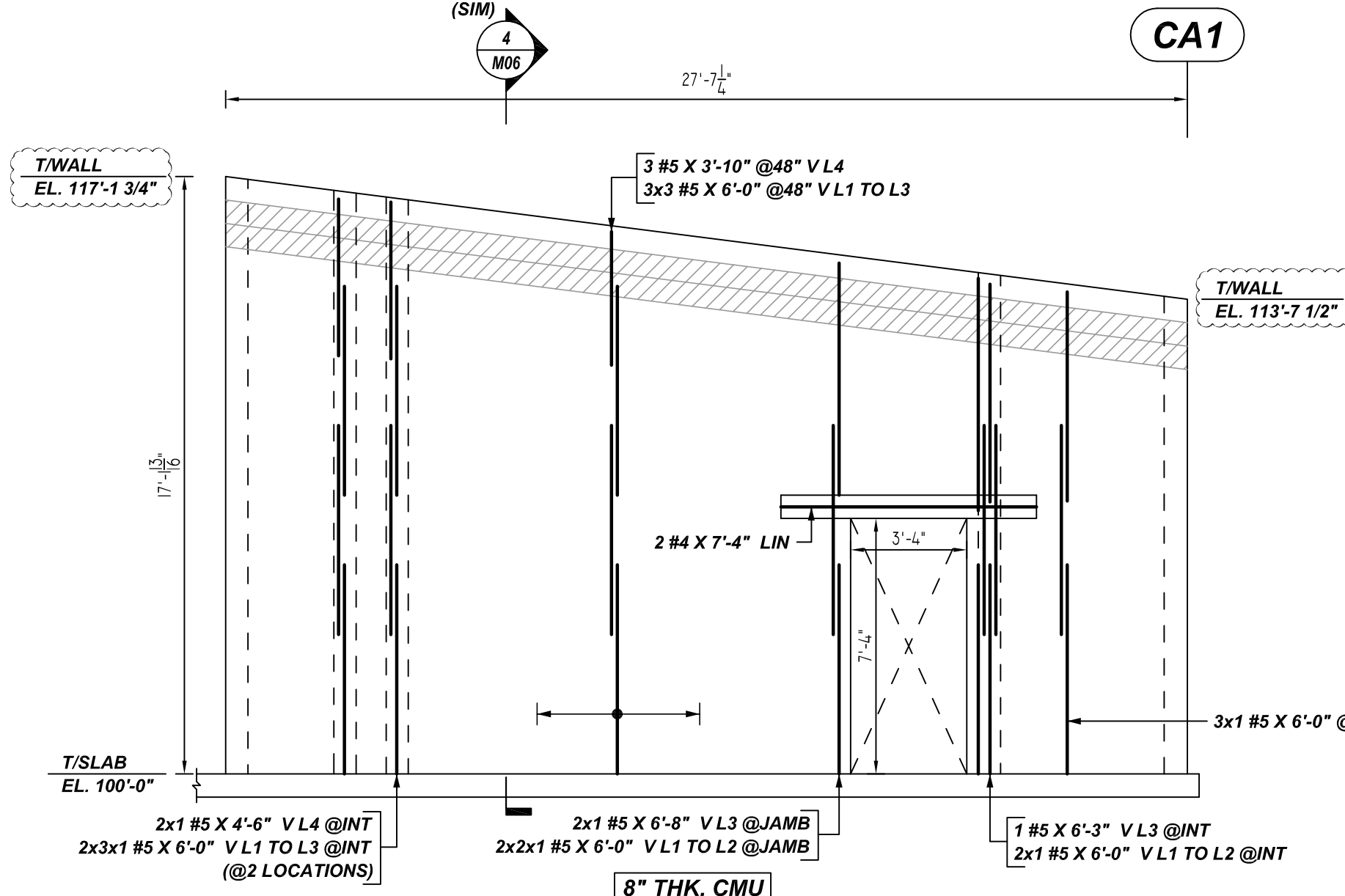


ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED

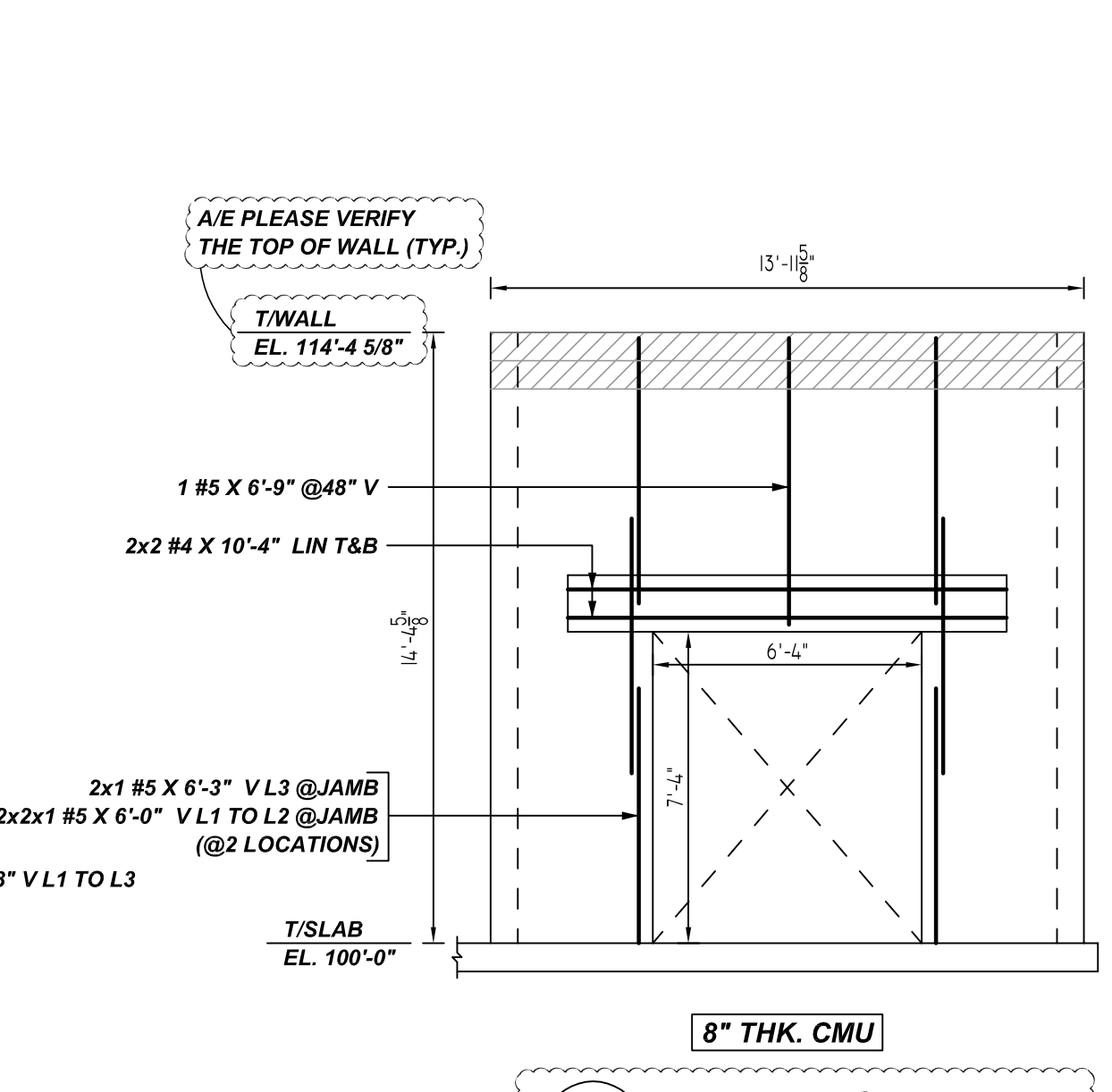
- PLACING PLAN NOTES**
1. THIS DRAWINGS FOR REBAR PLACEMENT ASSISTANCE ONLY. REFER TO STRUCTURAL DETAILS FOR CONTRACT REQUIREMENTS.
 2. SECTIONS (DETAILS) DIMENSIONS ON PLACING PLAN ARE FOR REFERENCE AND ARE TO BE USED IN CONJUNCTION WITH CONTRACT DRAWINGS FOR CRSI MANUAL OF STANDARD PRACTICE.
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 6. TYPICAL NOTES & DETAILS ARE USED THROUGHOUT ENTIRE PROJECT & APPLY UNLESS NOTED OTHERWISE.

| NO. | DATE | DESCRIPTION | BY | CHKD |
|-----|----------|-------------|----|------|
| 1 | 11-09-22 | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |

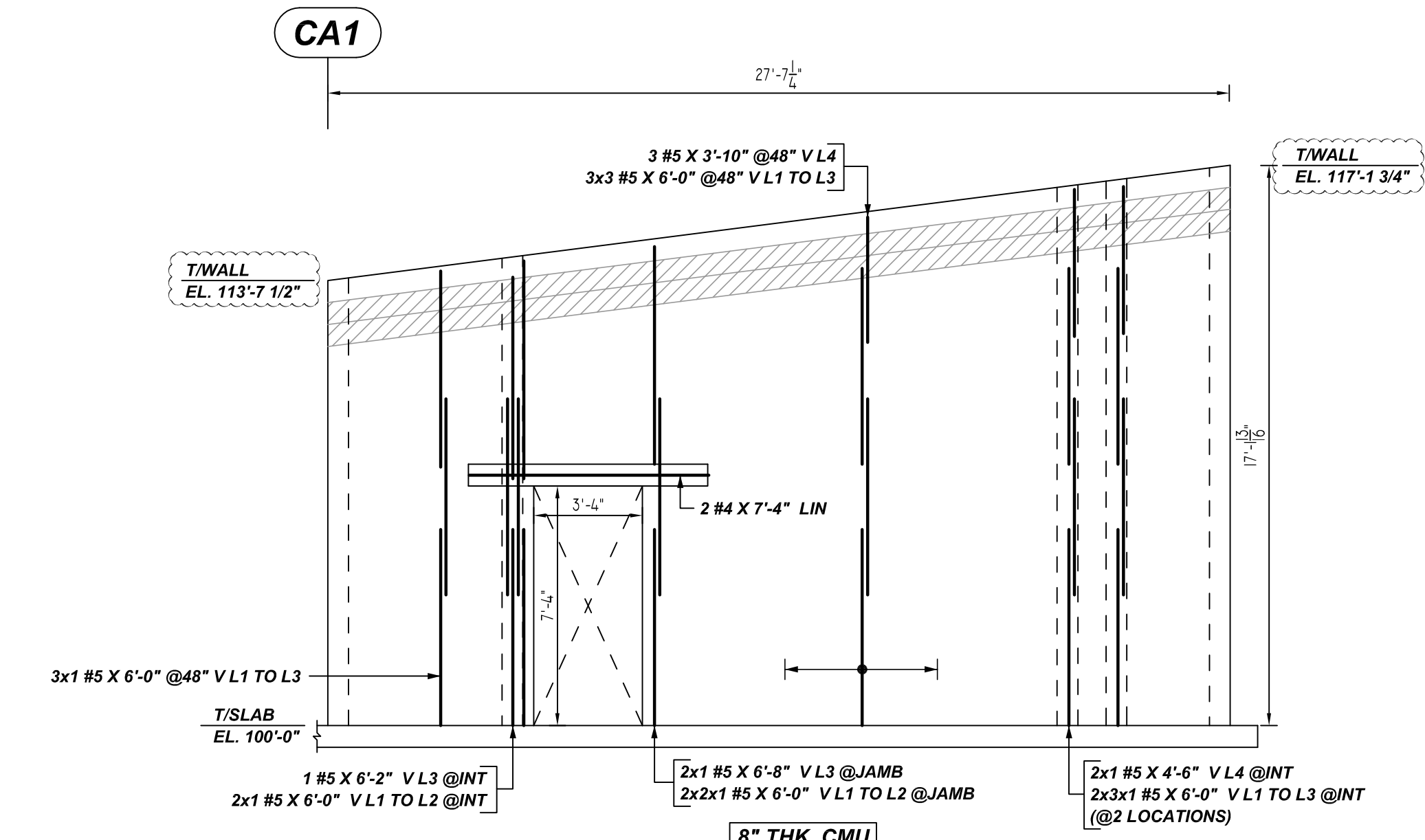
JOB NAME: SRISD CLASSROOM ADDITION
 JOB NO: 22142
 DETAILS OF: CMU WALL REINFORCEMENT DETAILS
 DATE: 11-09-22
 DETAILER: SSTR
 DRWG: M03
 TEXAS REBAR, LLC 817-487-1672



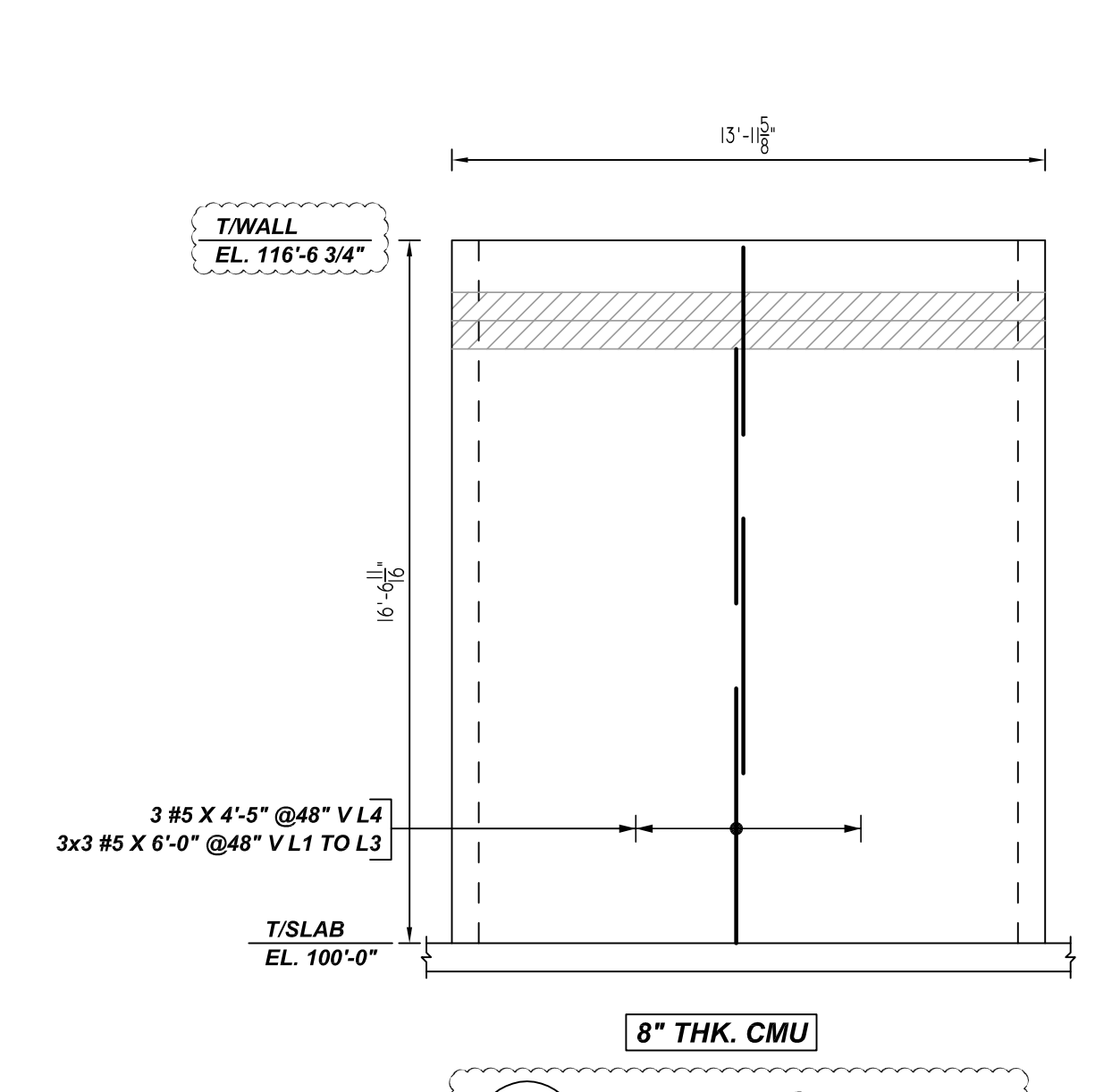
K ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



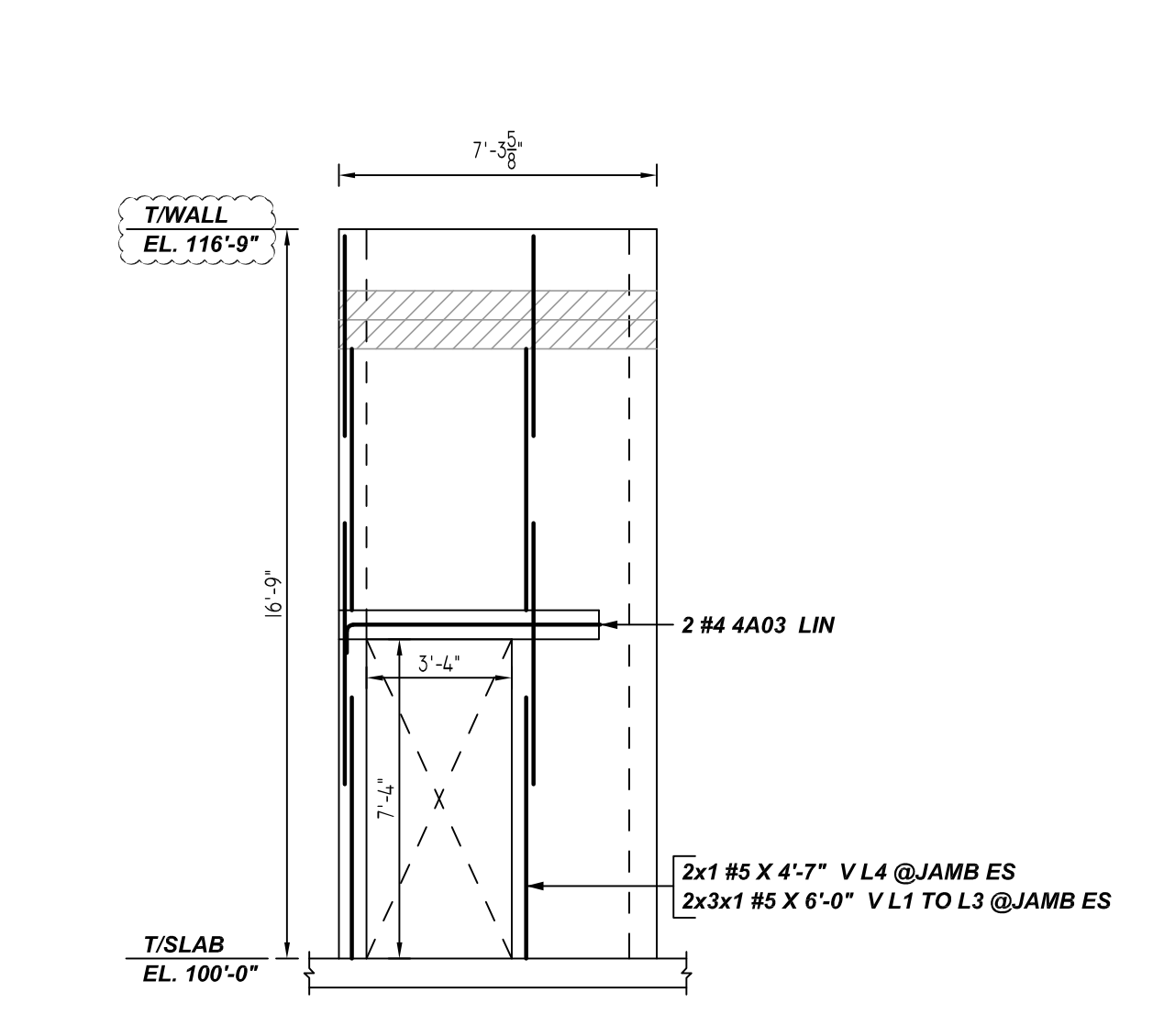
L ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



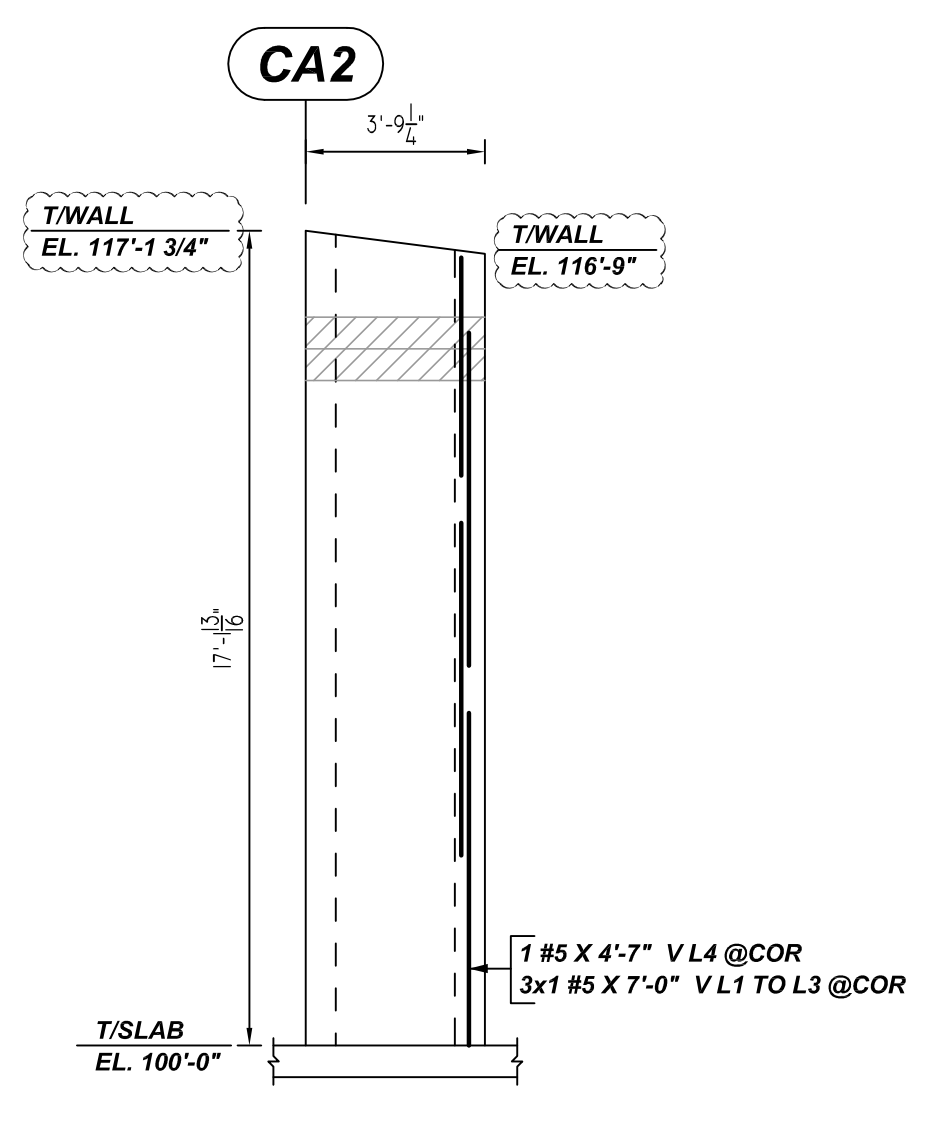
M ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



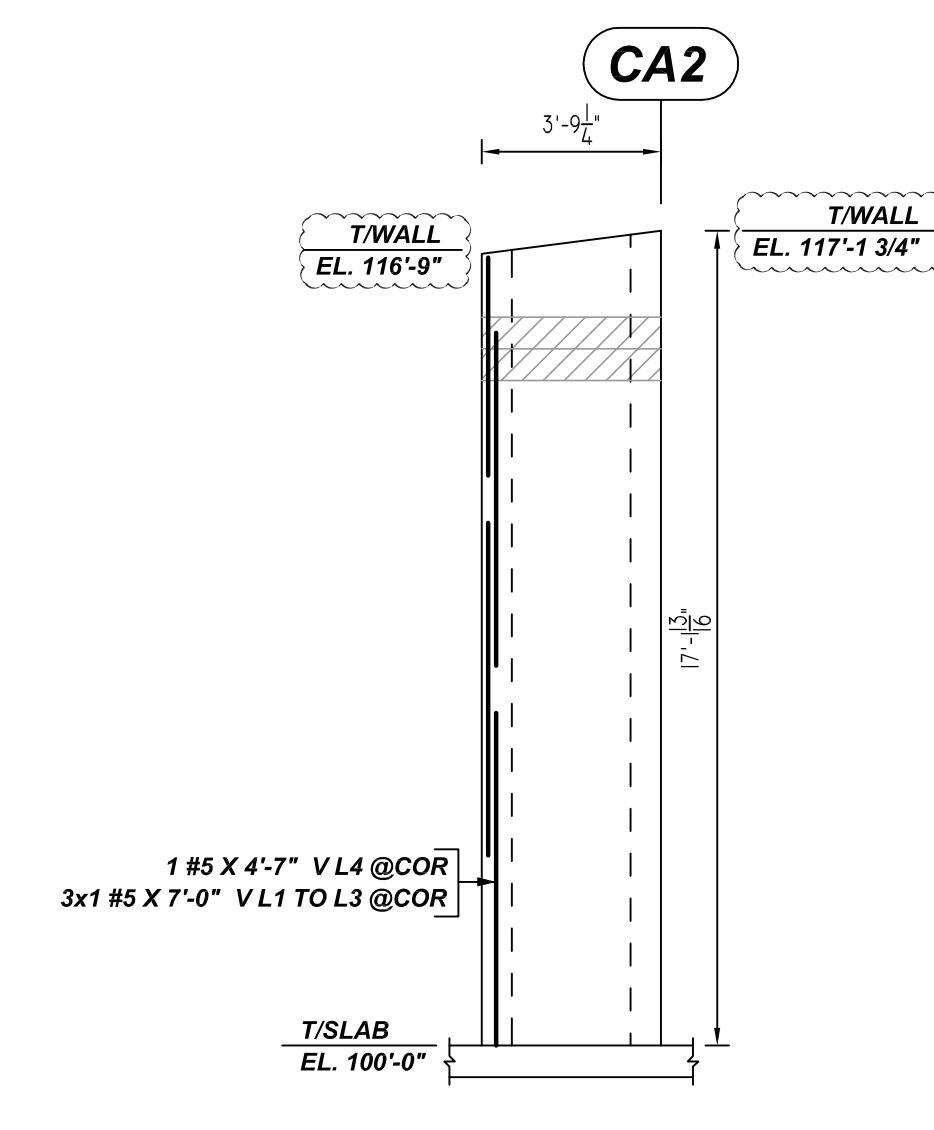
N ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



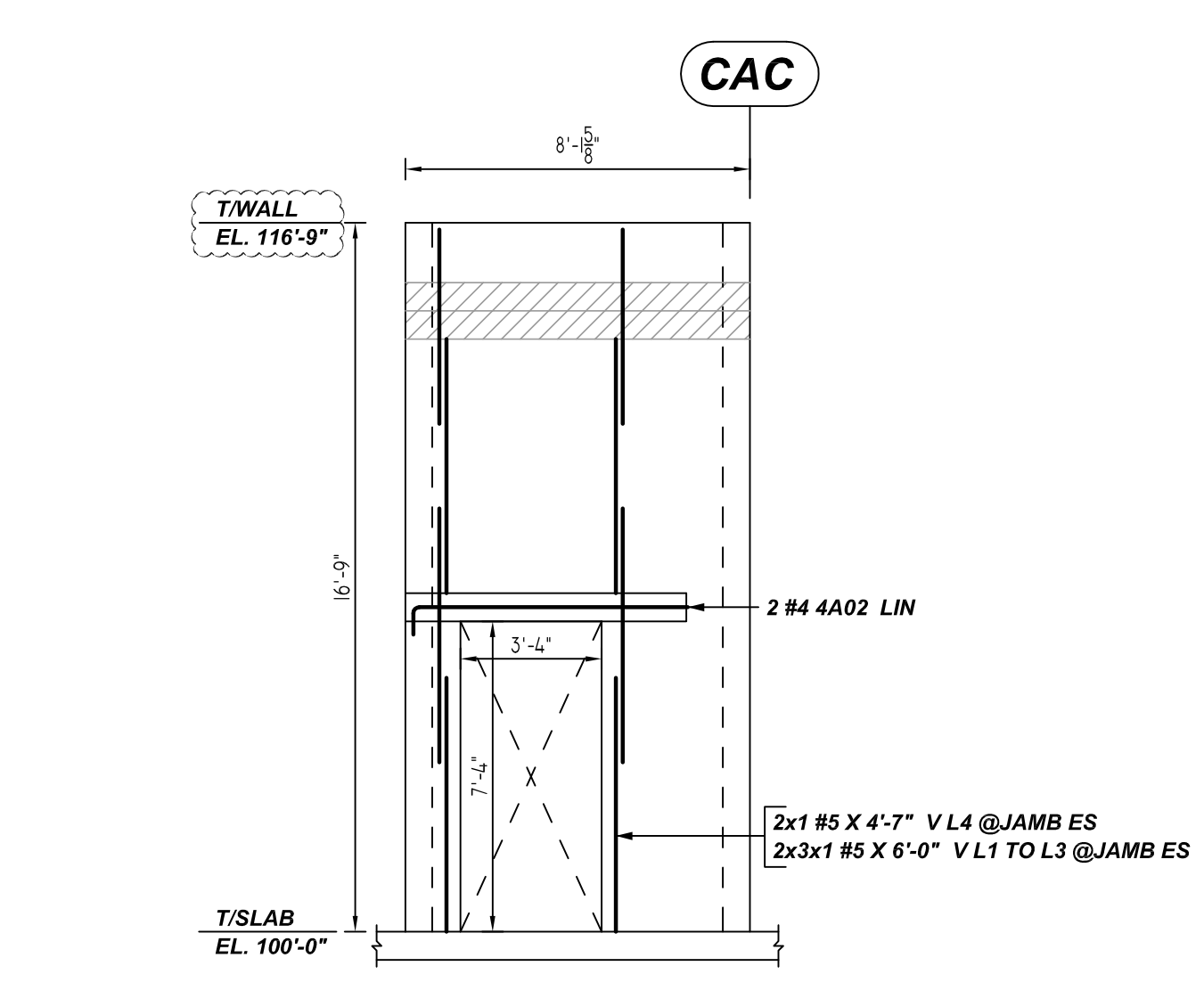
P ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



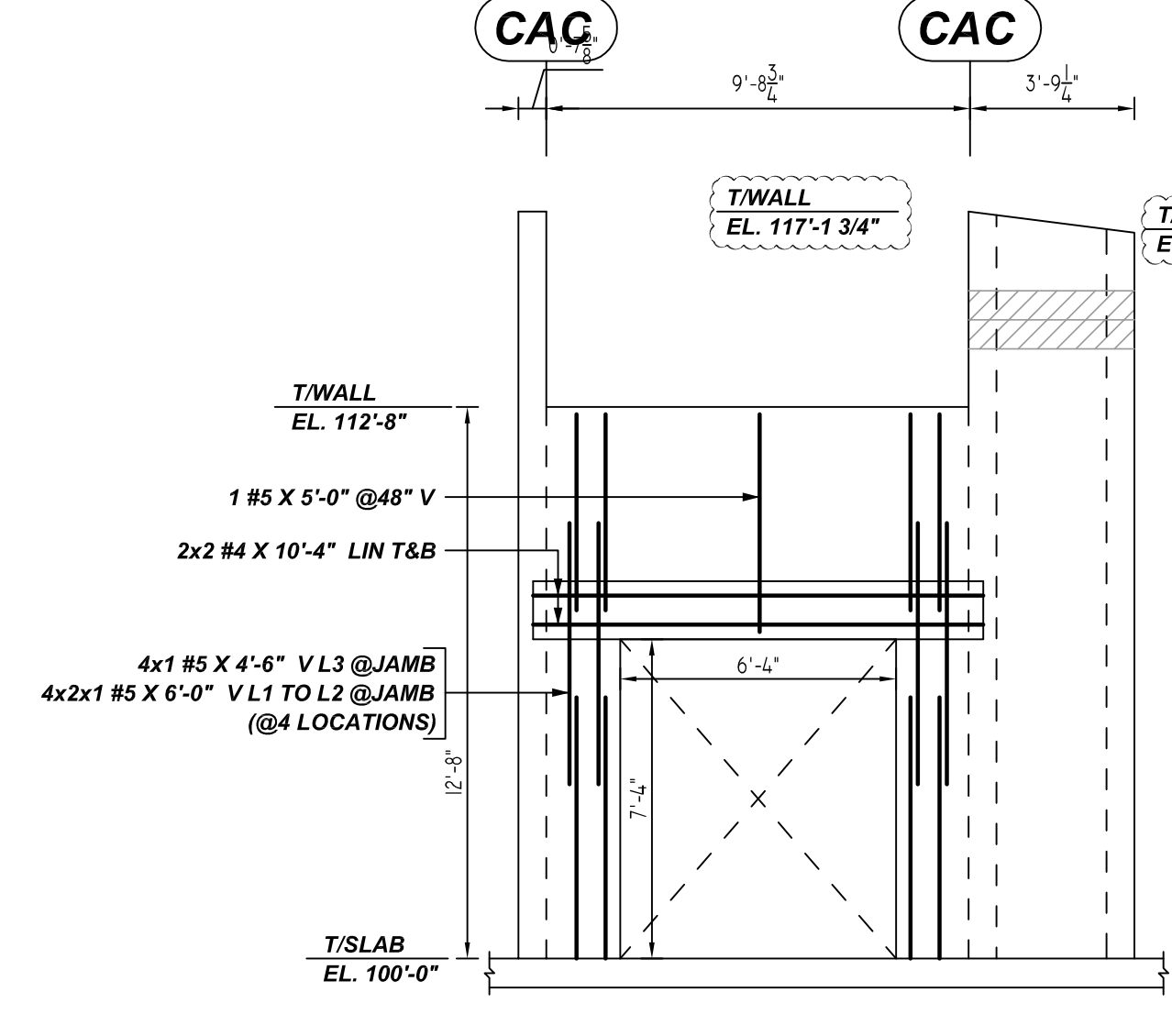
Q ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



R ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



S ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"



T ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
 SCALE: 1/4" = 1'-0"

Release Number: M04

| 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 |
|----------|-----|------|--------------|------|-------|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4A02 | 2 | #4 | 7'-2" | 2 | 0'-8" | 6'-6" | | | | | | | | | | | | | | | | | | | | | | | | |
| 4A03 | 2 | #4 | 6'-5" | 2 | 0'-8" | 5'-10" | | | | | | | | | | | | | | | | | | | | | | | | |

TYPICAL REINFORCING BAR CLEARANCE TABLE

| LOCATION | MIN. COVER |
|----------------------|------------|
| CMU WALL TOP & SIDES | 2" CLR |

LAP SCHEDULE
 8" CMU WALL (2000 PSI)

| BAR # | HORIZ OR EDGE VERT | CENTER VERT |
|-------|--------------------|-------------|
| #4 | 24" | 16" |
| #5 | 36" | 24" |
| #6 | 54" | 45" |
| #7 | 64" | 62" |
| #8 | 72" | 72" |

LEGEND

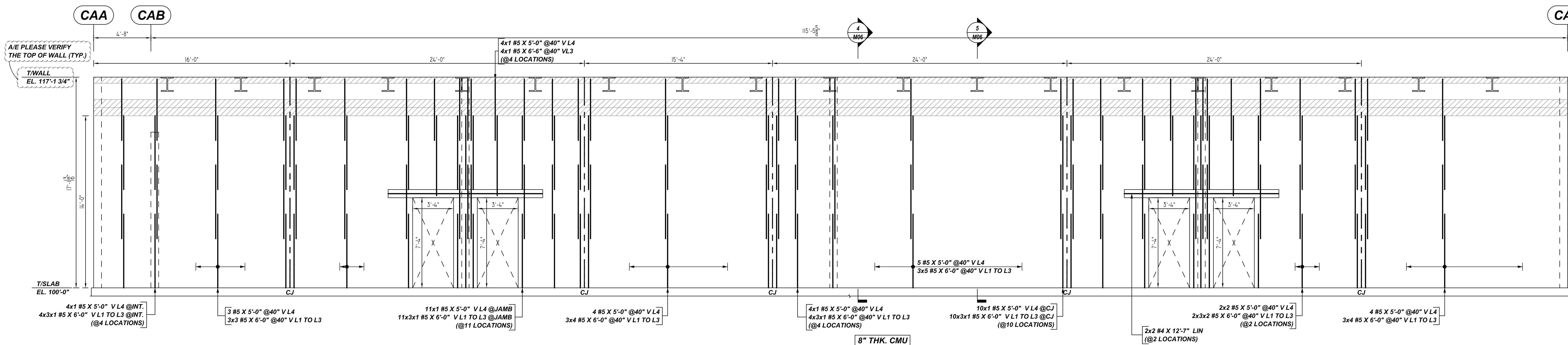
- NO. OF LOCATION
- NO. OF LIFT
- NO. OF BARS
- 2x3x2 #5x6'-6" VERTS
- NO. OF LIFT (OR) NO. OF LOCATION
- NO. OF BARS
- 2x1 #5x6'-6" VERTS
- LIFT 1 TO LIFT 6
- 2x1 #5x6'-6" VERTS L1-L6

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

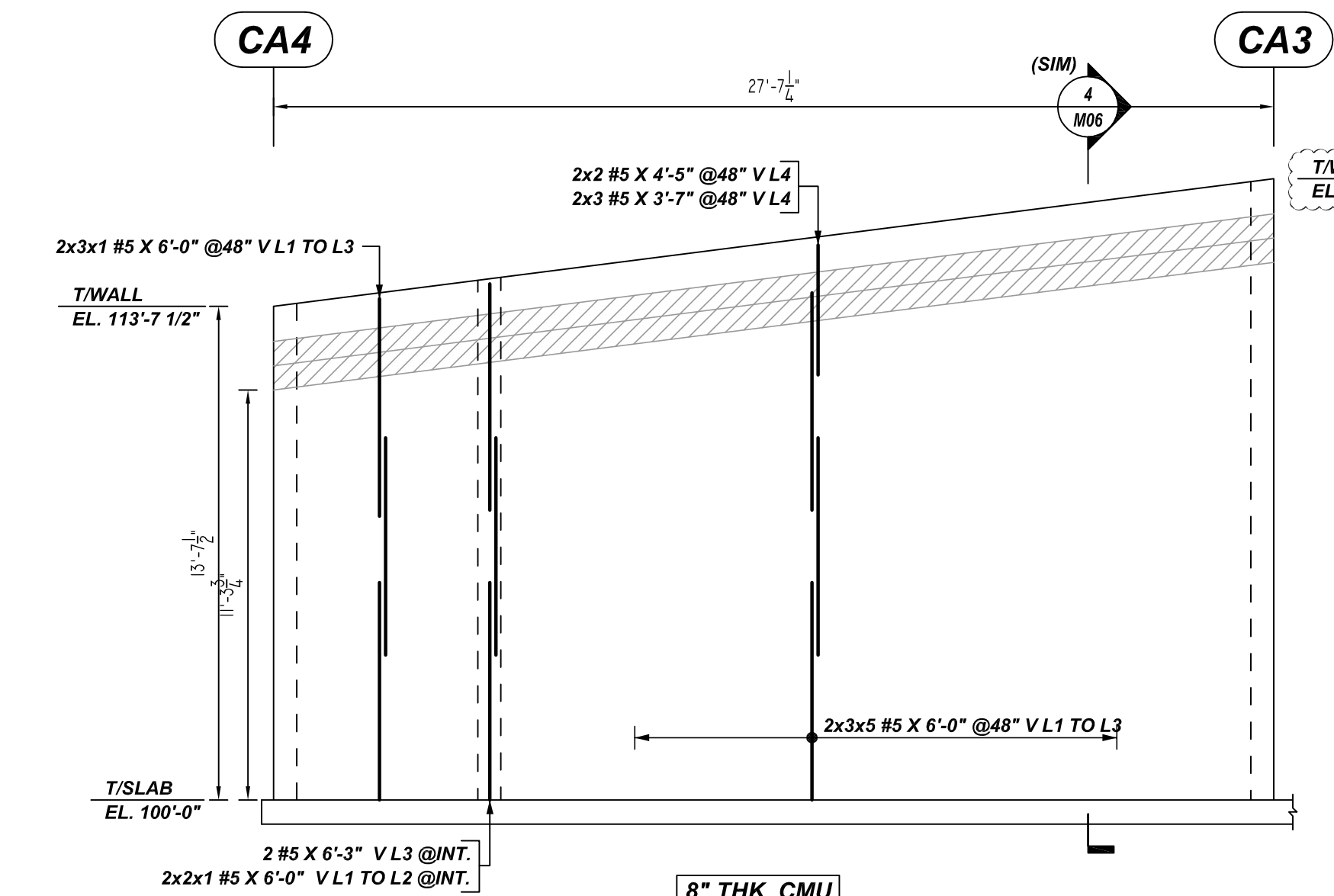
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| NO. | DESCRIPTION | DATE | BY | CHKD. | |
|-----|--------------|------|------|-------|------|
| | | MADE | DATE | DATE | DATE |
| 0 | FOR APPROVAL | | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |

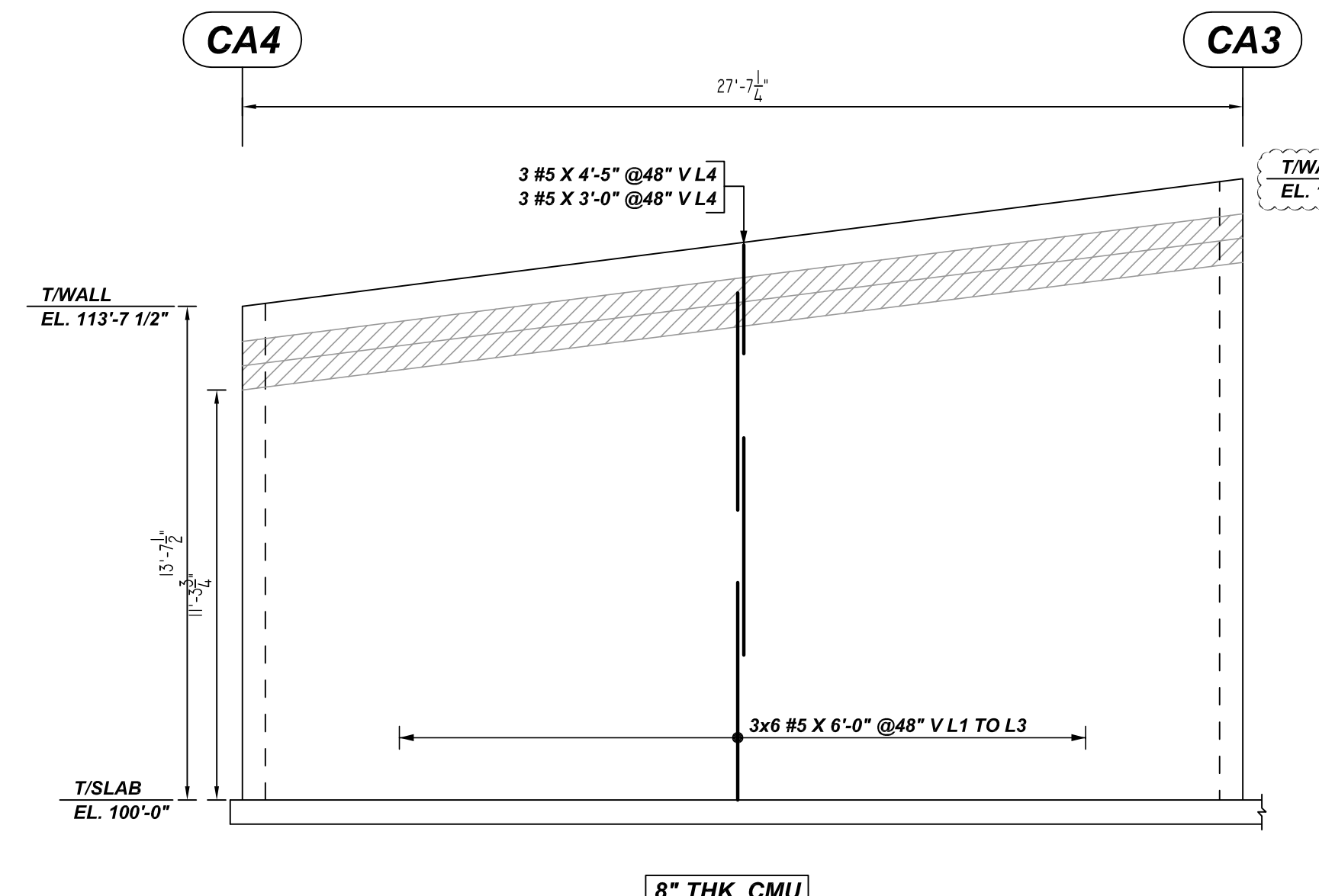
JOB NAME: SRISD CLASSROOM ADDITION
 JOB NO: 22142
 DETAILS OF: CMU WALL REINFORCEMENT DETAILS DATE: 11-09-22
 DETAILER: SSTR DRWG: M04
 TEXAS REBAR, LLC 817-487-1672



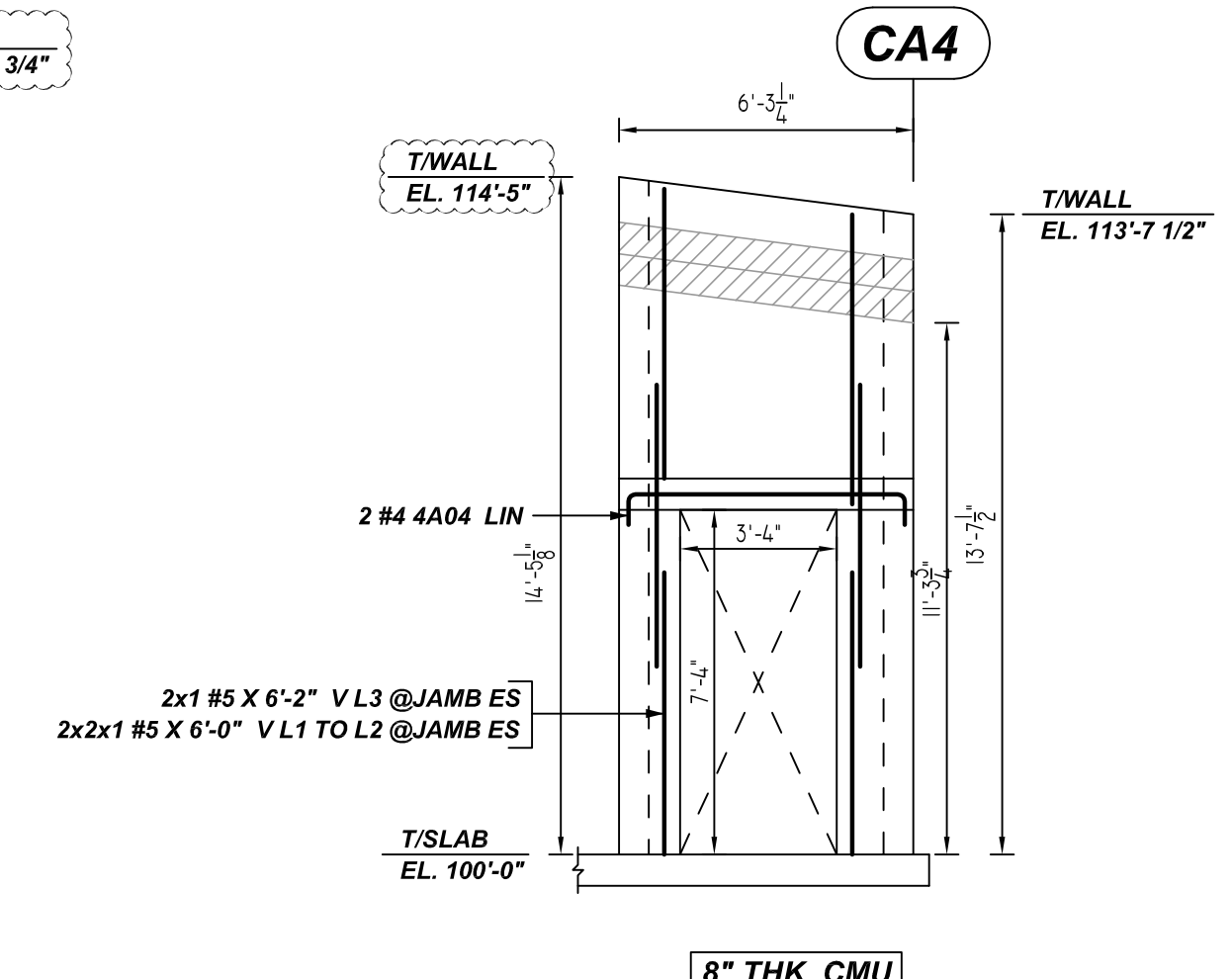
U ELEVATION
 REF: 22/S402, 1, 2/S701, 3/S702 & 1/A401 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



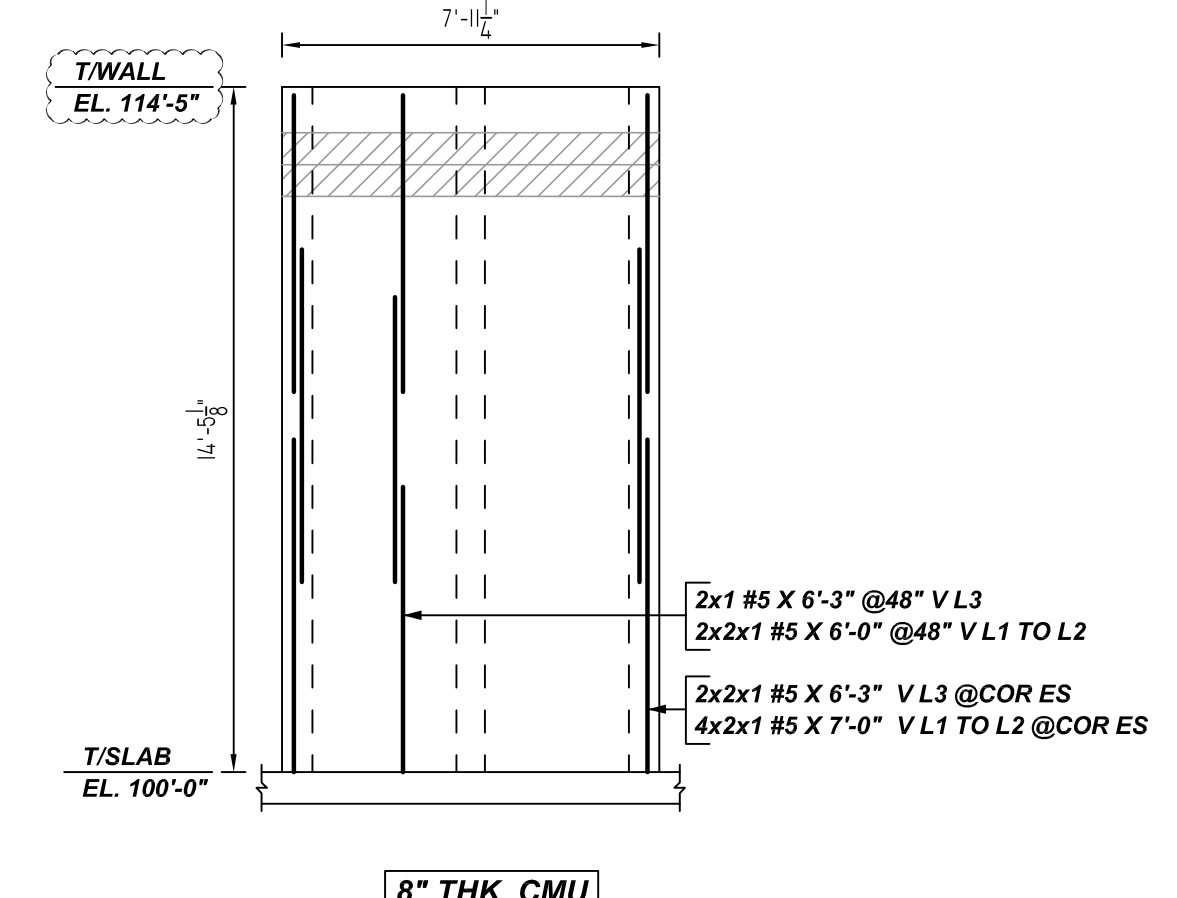
V ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"
 (@2 LOCATIONS)



W ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



Y ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"



Z ELEVATION
 REF: 3/S701, 3/S702 & A201 (DT. 04/05/22)
 SCALE: 1/4" = 1'-0"
 (@2 LOCATIONS)

| 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 |
|----------------|-----|----------|-----|------|--------------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40M | 2 | #4 | 7 | 3/4" | 7'-3" | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

| LAP SCHEDULE | | |
|------------------------|--------------------|-------------|
| 8" CMU WALL (2000 PSI) | | |
| BAR # | HORIZ OR EDGE VERT | CENTER VERT |
| #4 | 24" | 16" |
| #5 | 36" | 24" |
| #6 | 54" | 45" |
| #7 | 64" | 62" |
| #8 | 72" | 72" |

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

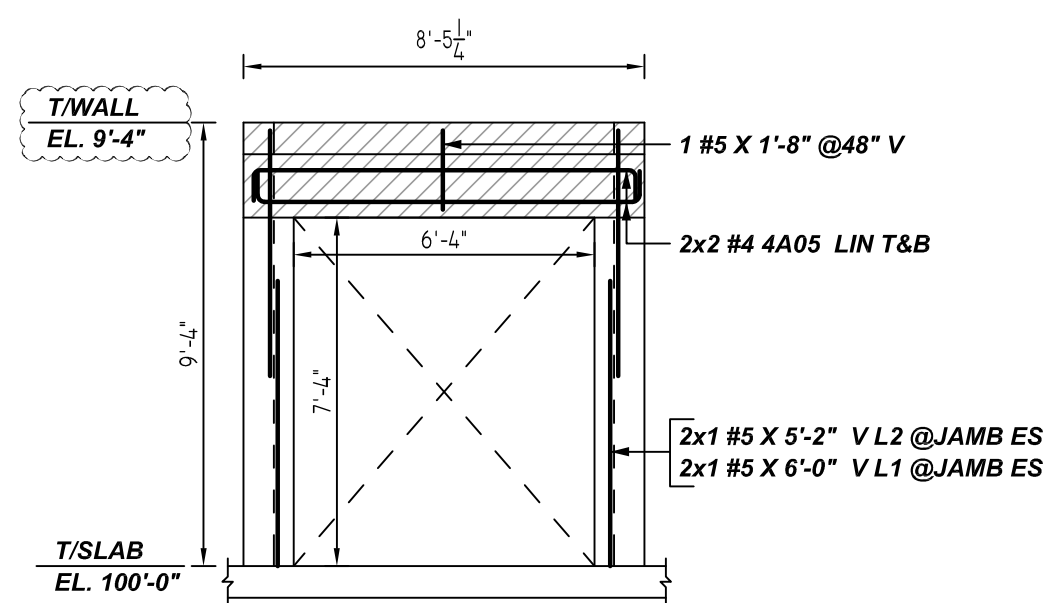
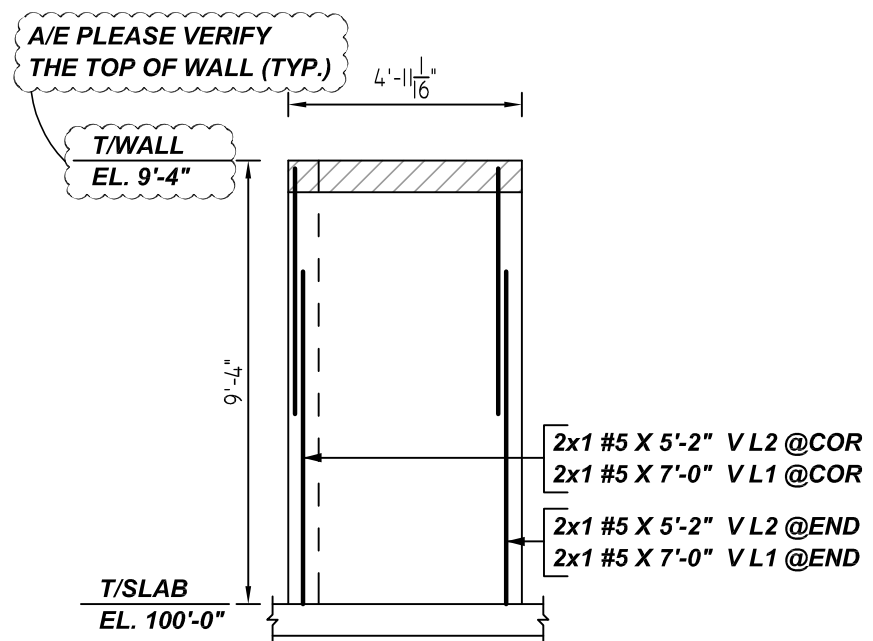
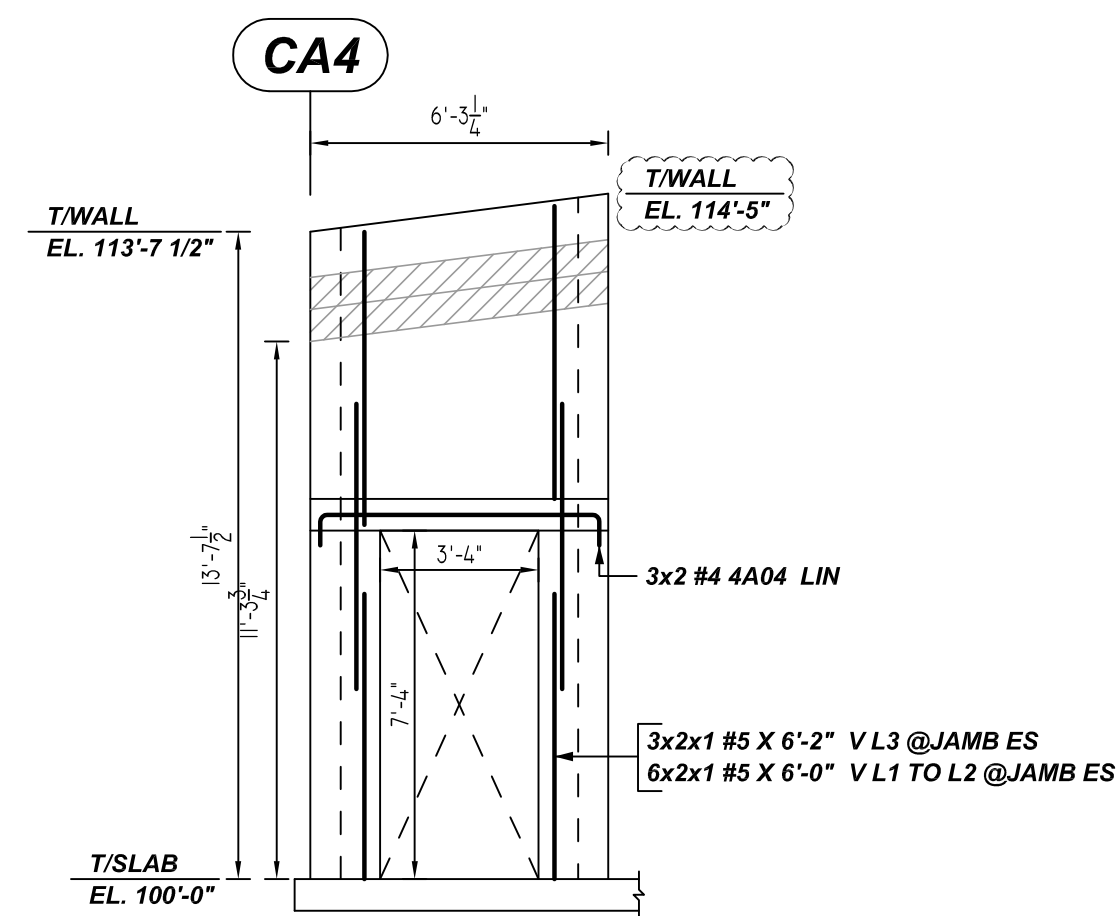
2x1 #5x6'-6" VERTS L1-L6

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.
 - 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**
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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 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 | DESCRIPTION | MADE BY | DATE | APPROVAL | JOB NAME | JOB NO. | DETAILS OF: | DATE: | DRWG: | SCALE: |
|-----|----------|------|-------------|---------|------|----------|--------------------------|---------|--------------------------------|----------|-------|--------|
| | | | | | | | | | | | | |
| | | | | | | | SRISD CLASSROOM ADDITION | 22142 | CMU WALL REINFORCEMENT DETAILS | 11-09-22 | M05 | |
| | | | | | | | | | | | | |

TEXAS REBAR, LLC 817-487-1672



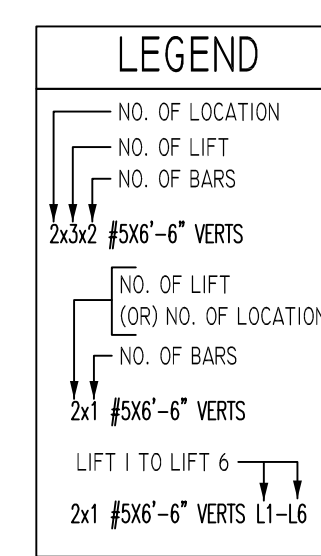
AA ELEVATION
REF: 3/S701, 3/S702 & A201 (DT.04/05/22)
SCALE: 1/4" = 1'-0"
(@3 LOCATIONS)
A/E PLEASE VERIFY THE ELEVATION PROFILE & BAR ARRANGEMENT (TYP.)

AB ELEVATION
REF: 3/S701, 3/S702 & 2/A501 (DT.04/05/22)
SCALE: 1/4" = 1'-0"
(@2 LOCATIONS)

AC ELEVATION
REF: 3/S701, 3/S702 & 2/A501 (DT.04/05/22)
SCALE: 1/4" = 1'-0"

| Bar Mark | Qty | Size | Total Length | Type | X' | Y' | Z' | X'' | Y'' | Z'' | X''' | Y''' | Z''' |
|----------|-----|------|--------------|------|-------|--------|----|-----|-----|-----|------|------|------|
| 4A04 | 2 | #4 | 7'-3" | 2 | 0'-8" | 5'-11" | | | | | | | |
| 4A05 | 4 | #4 | 9'-5" | 2 | 0'-5" | 8'-1" | | | | | | | |
| 4A06 | 8 | #4 | 4'-0" | 11 | 7'-0" | 2'-0" | | | | | | | |
| SA01 | 200 | #5 | 6'-0" | 11 | 3'-0" | 3'-0" | | | | | | | |

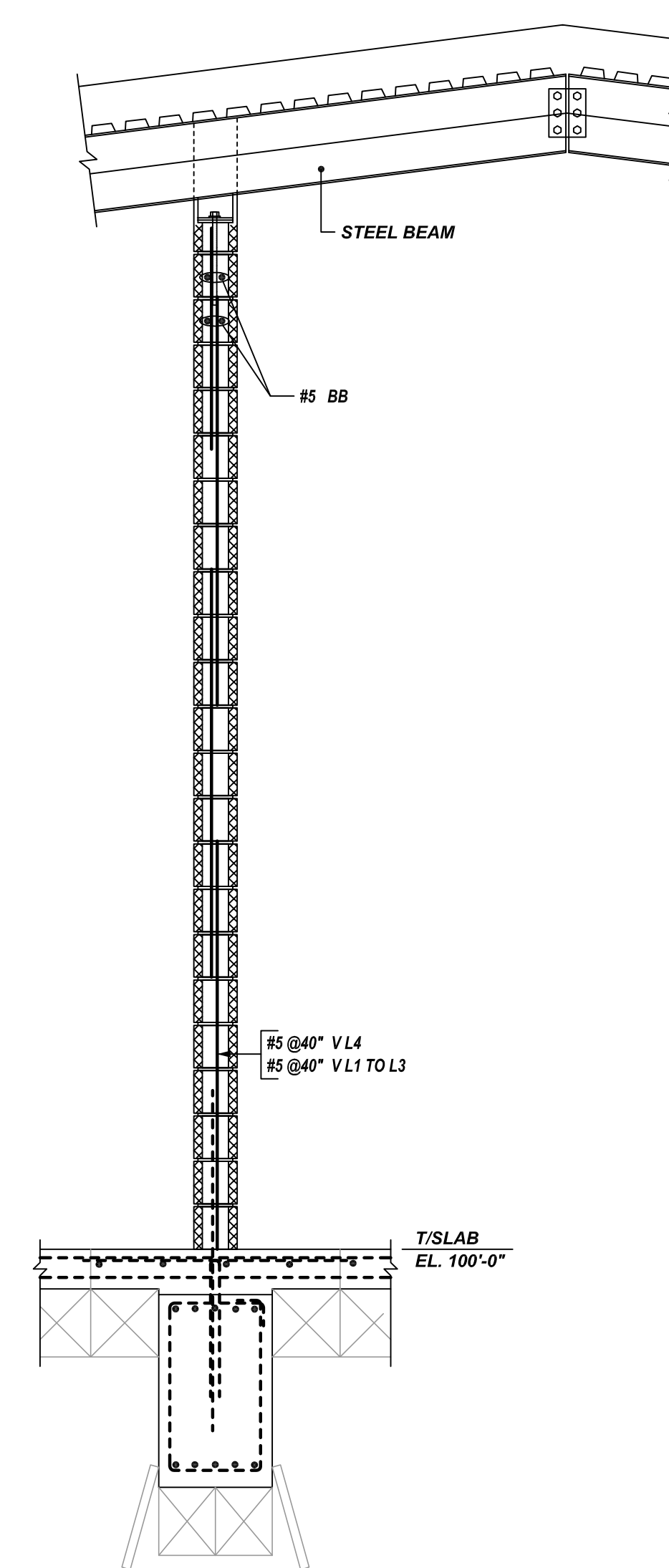
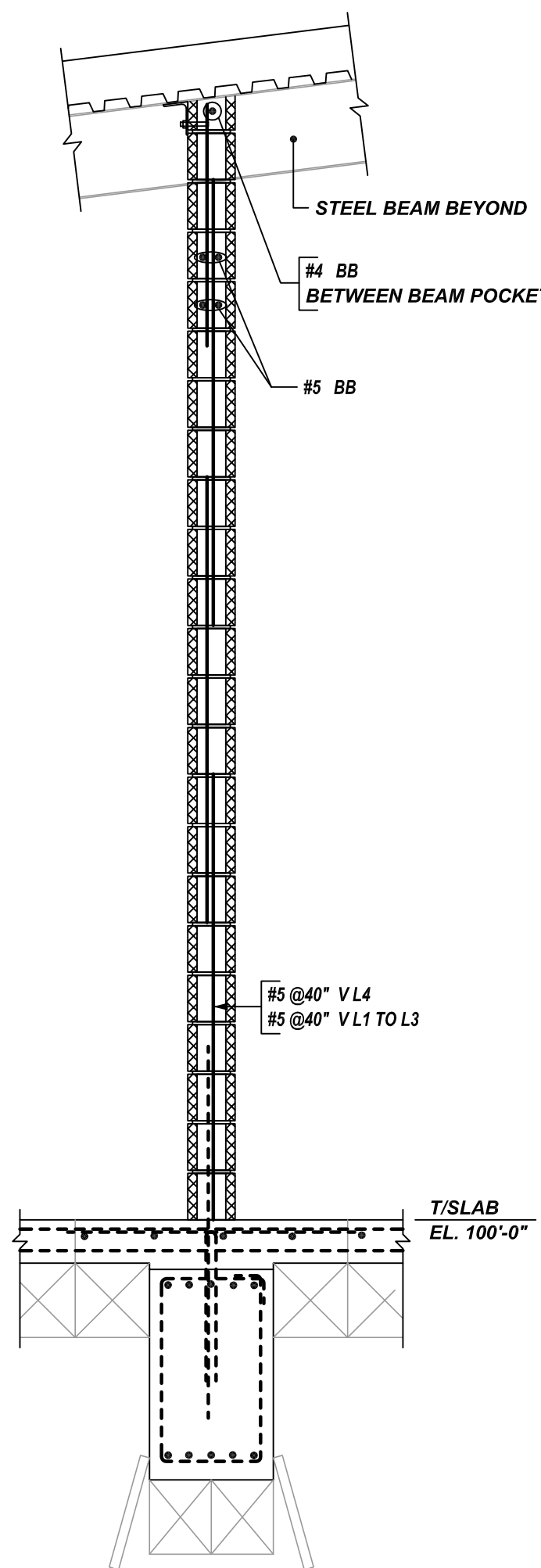
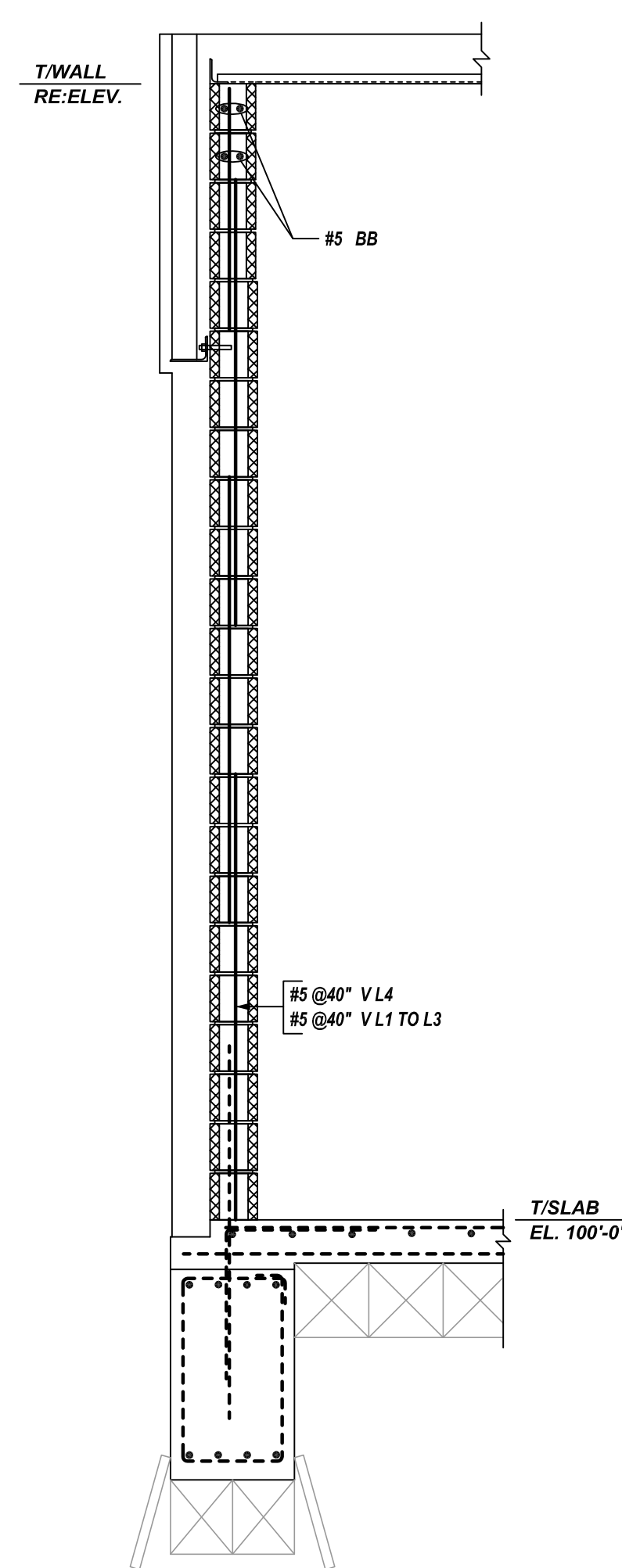
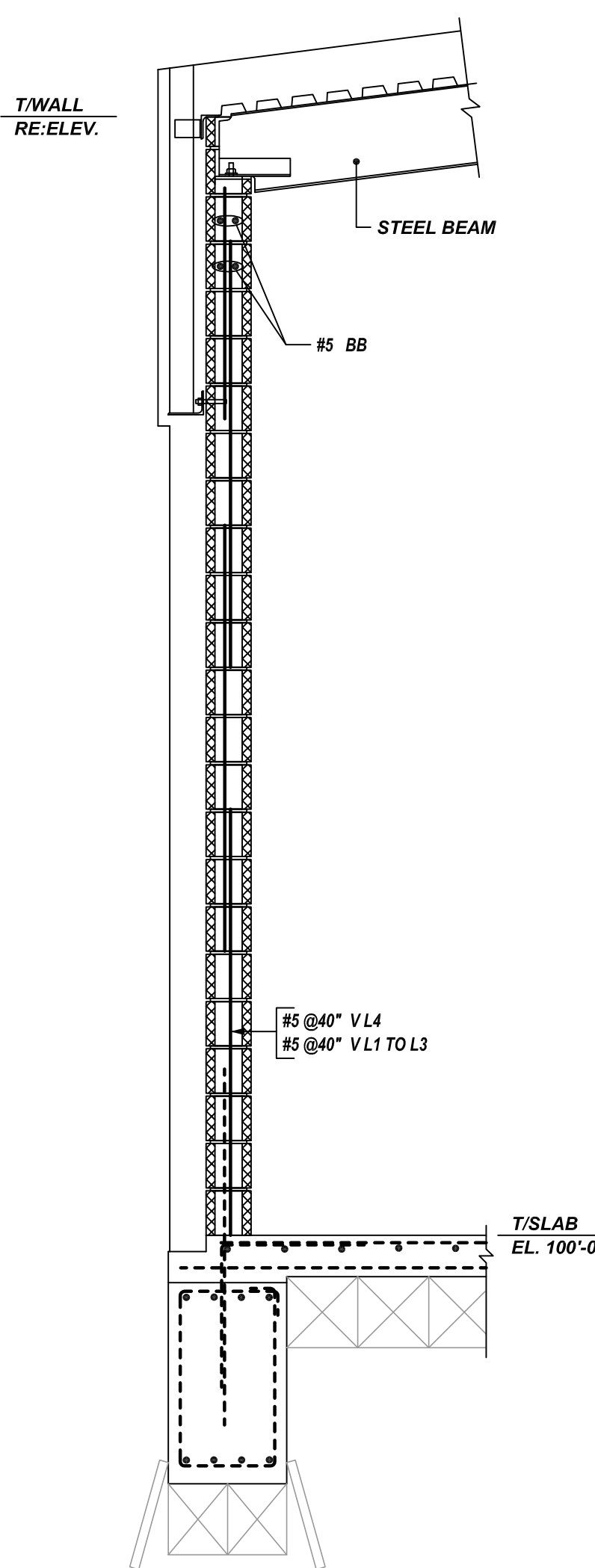
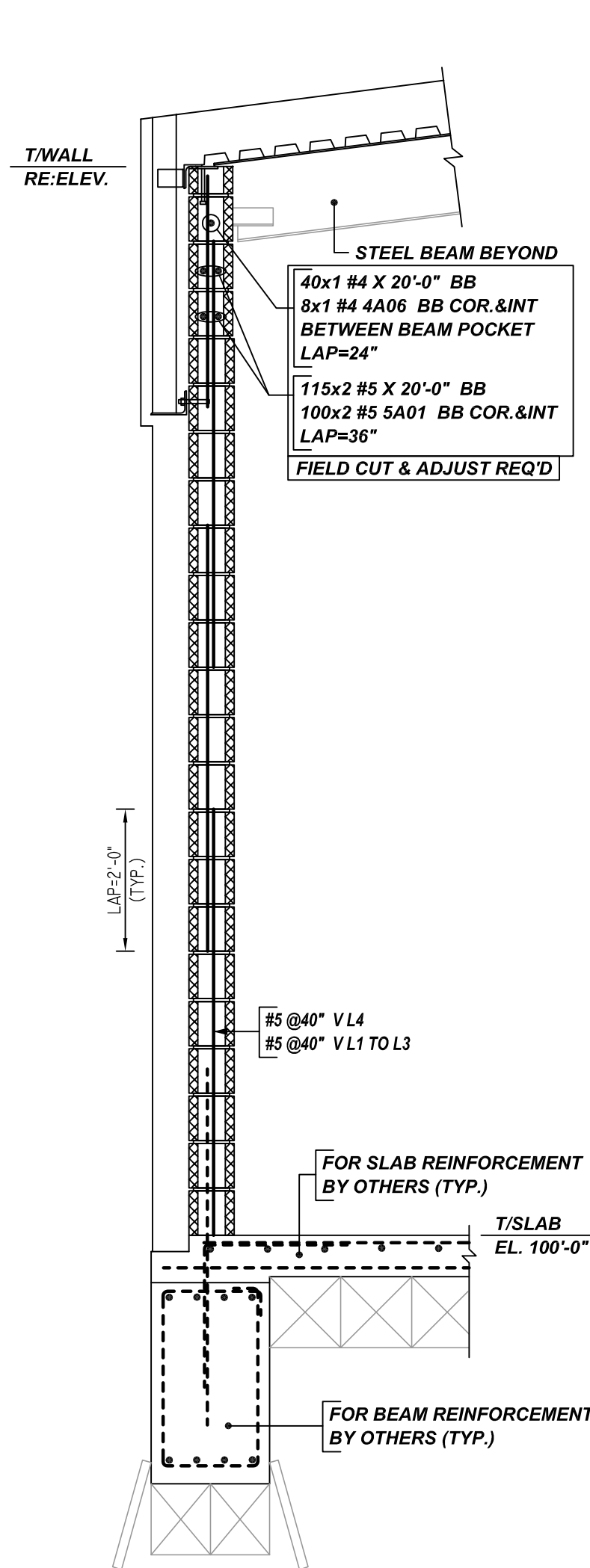
| TYPICAL REINFORCING BAR CLEARANCE TABLE | |
|---|------------|
| LOCATION | MIN. COVER |
| CMU WALL TOP & SIDES | 2" CLR |



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

LAP SCHEDULE
8" CMU WALL (2000 PSI)

| BAR # | HORIZ OR EDGE VERT | CENTER VERT |
|-------|--------------------|-------------|
| #4 | 24" | 16" |
| #5 | 36" | 24" |
| #6 | 54" | 45" |
| #7 | 64" | 62" |
| #8 | 72" | 72" |



1 SECTION
REF: 1, 4, 5/S701 & 1/S702 (DT.04/05/22)
SCALE: 1/2" = 1'-0"

2 SECTION
REF: 1, 4, 5/S701 & 2/S702 (DT.04/05/22)
SCALE: 1/2" = 1'-0"

3 SECTION
REF: 1, 4, 5/S701 & 3/S702 (DT.04/05/22)
SCALE: 1/2" = 1'-0"

4 SECTION
REF: 3, 6/S701 & 6/S702 (DT.04/05/22)
SCALE: 1/2" = 1'-0"

5 SECTION
REF: 3, 6/S701 & 9/S702 (DT.04/05/22)
SCALE: 1/2" = 1'-0"

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| NO. | DATE | DESCRIPTION | MADE BY | DATE | APPROVAL |
|-----|------|-------------|---------|------|----------|
| | | | | | |
| 0 | | | | | |
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |

JOB NAME: SRISD CLASSROOM ADDITION
JOB NO: 22142
DETAILS OF: CMU WALL REINFORCEMENT DETAILS DATE: 11-09-22
DETAILER: SSTR DRWG: M06
TEXAS REBAR, LLC 817-487-1672