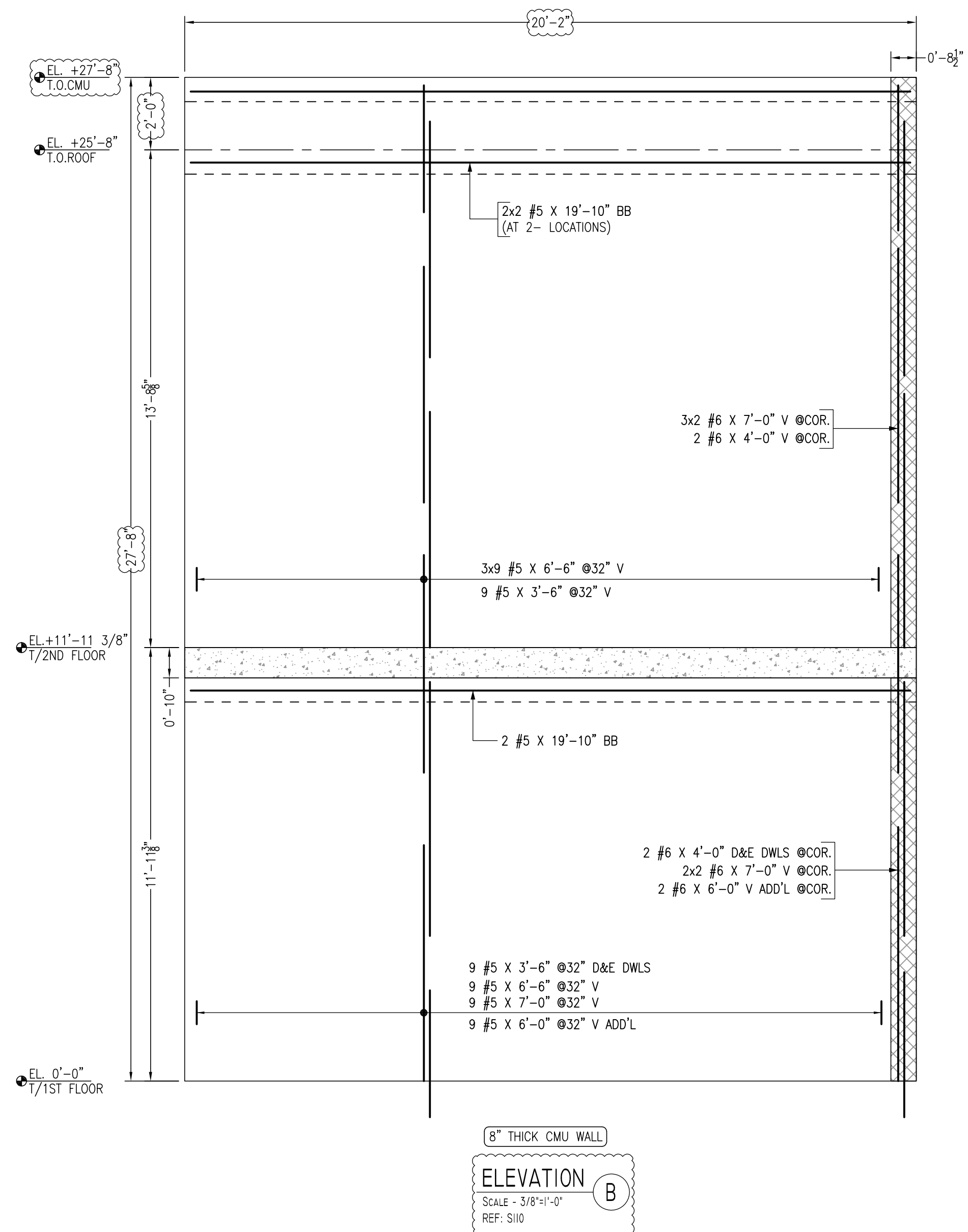
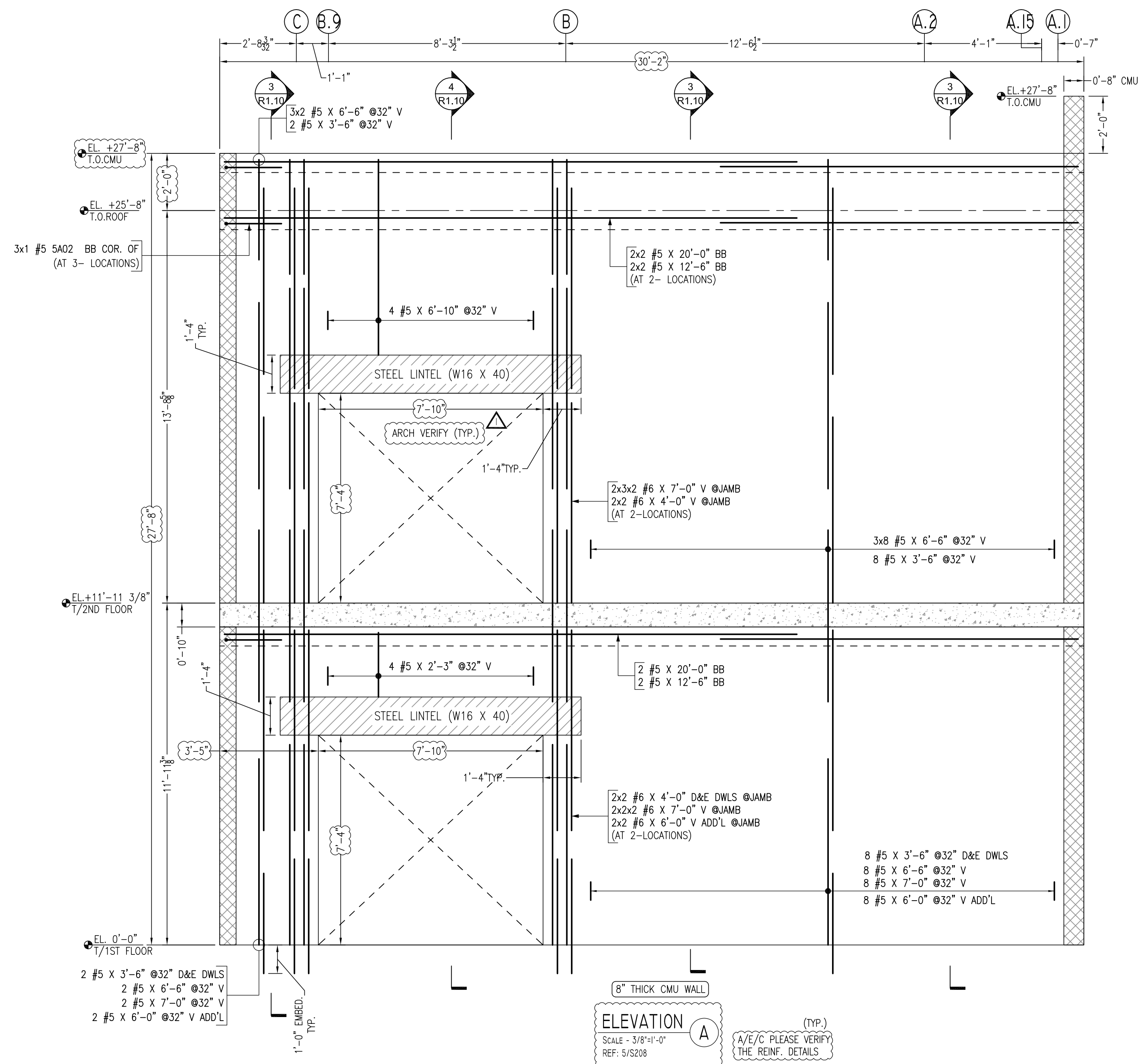


CMU WALL DETAILS - PHASE I
 EAST WING : FIRST FLOOR DETAILS
 SCALE - 1/8"=1'-0"
 REFER : I/A105

PRINT RECORD		
NO	FOR	DATE
01	APPROVAL	03/27/26
02	REVISE AND RESUBMIT	05/06/26
03		
04		
05		
06		
07		
08		
09		

SHEET TITLE			
CMU WALL DETAILS PHASE - 1 (EAST WING)			
JOB ISLAMIC FOUNDATION			
NORTH ADDITION			
CLIENT XX			
ARCHITECT KAL NOMAN AIA			
LOCATION LIBERTYVILLE, IL 60048			
DRAWN	DATE	CONTR. NO	DWG. NO

GRADE 60 A615	BR	03/27/26	XX	R1.01
---------------	----	----------	----	-------



Release Code: R1.02

BENDING DETAILS.		'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
SA02	Qty	3	#5	5'0"	3						1'11 1/2"	17 1/4"	4'1 1/4"

- NOTES:-**
- TYPICAL CLEARANCES
 - FOR BOND BEAM SIDES - 2"
 - FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS**
 - CUT TO FIT AT SITE AS REQUIRED
 - BARs TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

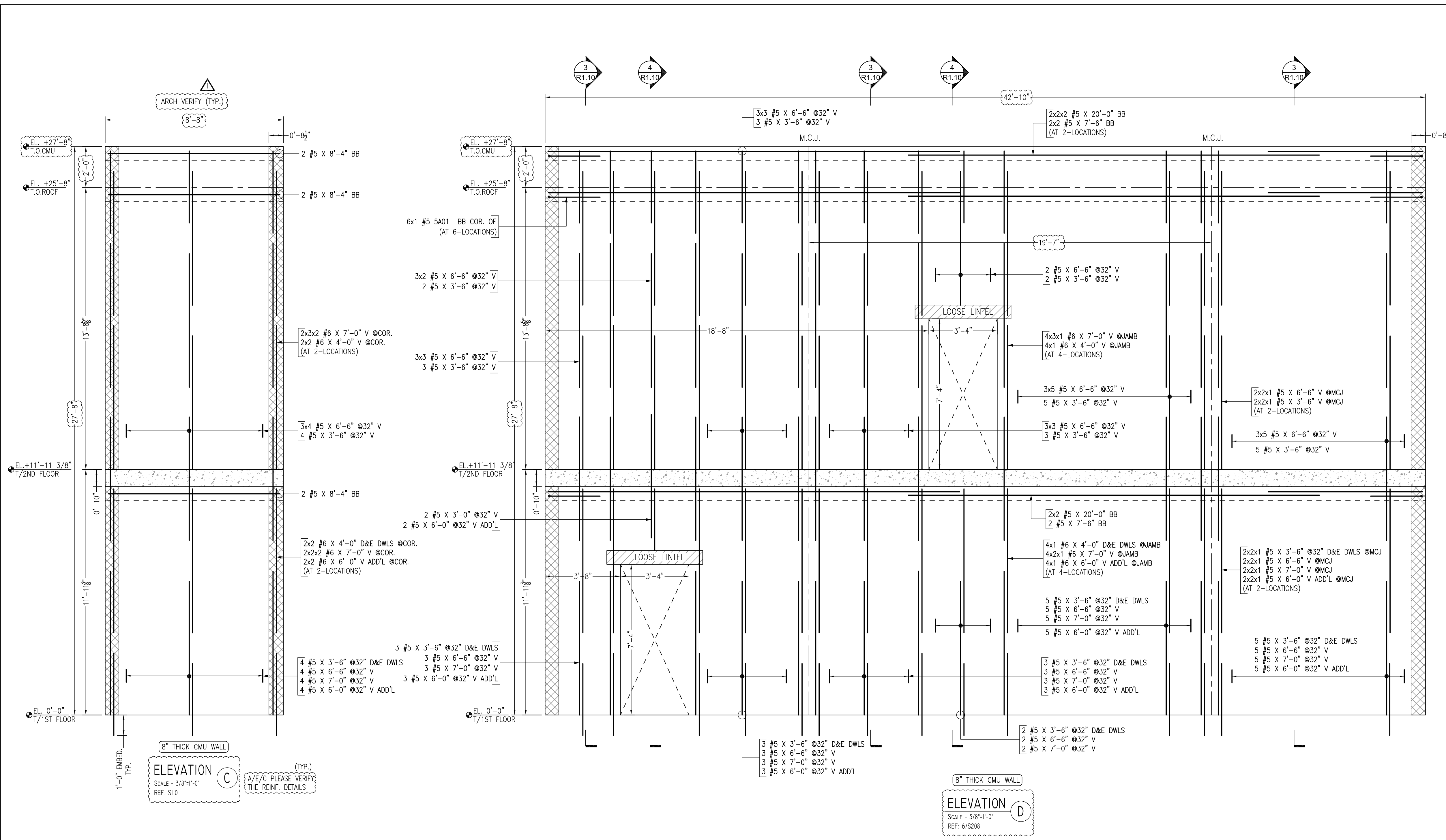
ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.S.O.

LEGENDS

T/TOP - TOP LAYER
 B/BOT - BOTTOM LAYER
 DWLS - DOWELS
 D/V - DOWEL/VERTICAL
 V/VERT - VERTICAL
 H/HORIZ - HORIZONTAL
 ES - EACH SIDE
 EE - EACH END
 EF - EACH FACE
 IF - INNER FACE
 OF - OUTER FACE
 T.O.S - TOP OF SLAB
 T.O.F - TOP OF FOOTING
 CONT - CONTINUOUS
 ADD'L - ADDITIONAL
 EL - ELEVATION
 TYP - TYPICAL

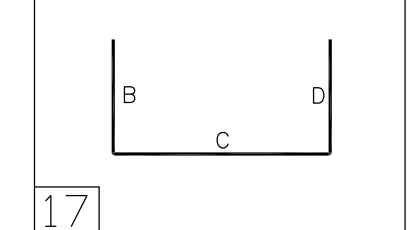
SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

PRINT RECORD			SHEET TITLE			
NO	FOR	DATE	CMU WALL DETAILS			
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)			
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION			
03			NORTH ADDITION			
04			CLIENT XX			
05			ARCHITECT KAL NOMAN AIA			
06			LOCATION LIBERTYVILLE, IL 60048			
07			DRAWN	DATE	CONTR. NO	DWG. NO
08			BR	03/27/26	XX	R1.02
09			GRADE 60 A615			



Release Code: R1.03

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
SA01	6	#5	5'0"	17		26"	26"									



- NOTES:-**
- TYPICAL CLEARANCES
 - FOR BOND BEAM SIDES - 2"
 - FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARs TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

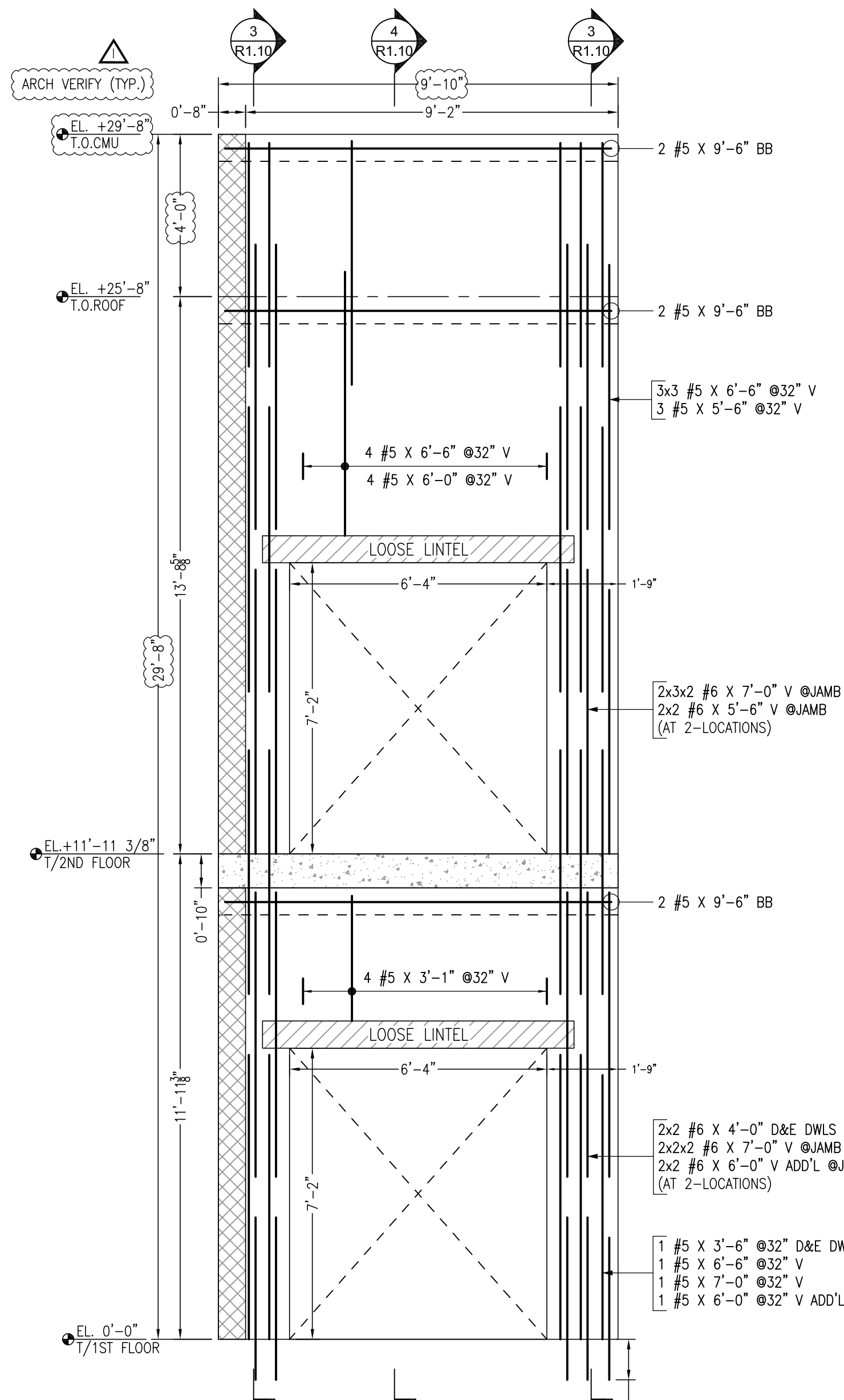
ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.O.N.

LEGENDS

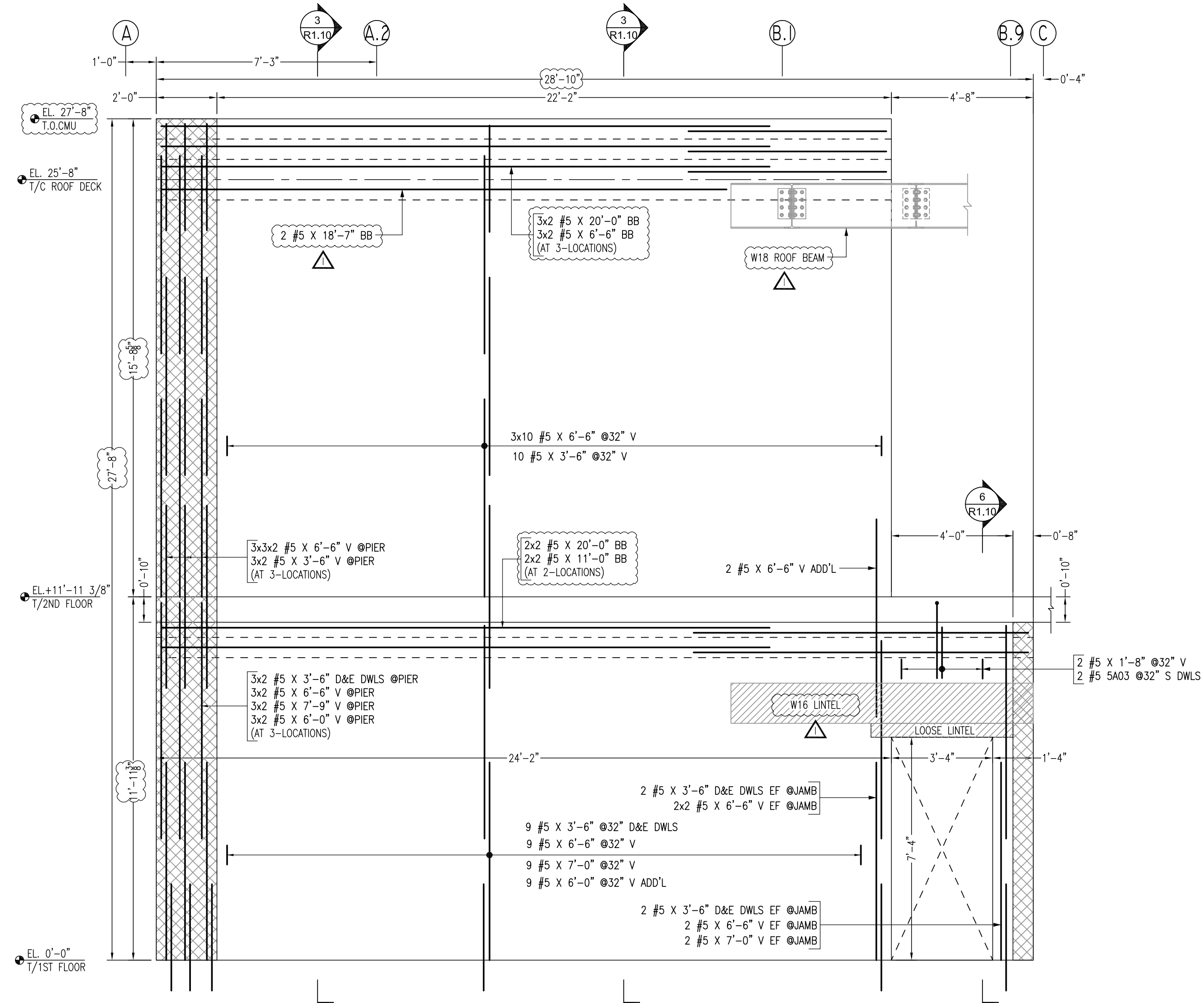
T/TOP - TOP LAYER
 B/BOT - BOTTOM LAYER
 DWLS - DOWELS
 D/V - DOWEL/VERTICAL
 V/VERT - VERTICAL
 H/HORIZ - HORIZONTAL
 ES - EACH SIDE
 EE - EACH END
 EF - EACH FACE
 IF - INNER FACE
 OF - OUTER FACE
 T.O.S - TOP OF SLAB
 T.O.F - TOP OF FOOTING
 CONT - CONTINUOUS
 ADD'L - ADDITIONAL
 EL - ELEVATION
 TYP - TYPICAL

SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

PRINT RECORD			SHEET TITLE			
NO	FOR	DATE	CMU WALL DETAILS			
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)			
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION			
03			NORTH ADDITION			
04			CLIENT XX			
05			ARCHITECT KAL NOMAN AIA			
06			LOCATION LIBERTYVILLE, IL 60048			
07			DRAWN DATE CONTR. NO DWG. NO			
08			GRADE 60 A615 BR 03/27/26 XX R1.03			
09						



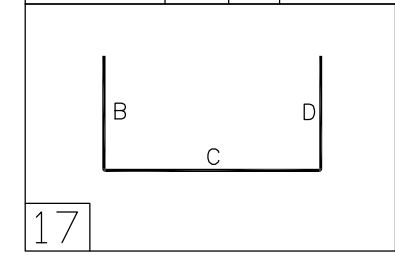
ELEVATION E
SCALE - 3/8"=1'-0"
REF: S10



ELEVATION F
SCALE - 3/8"=1'-0"
REF: S202

Release Code: R1.04

BENDING DETAILS.		A'	B'	C'	D'	E'	F'	G'	H'	J'	K'	O'	R'
Bar Mark	Qty	Size	Total length	Type									
5A03	2	#5	3'6"	17				2'6"	10"				



- NOTES:-**
- TYPICAL CLEARANCES
A). FOR BOND BEAM SIDES - 2"
B). FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARS TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED

ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.N.O.

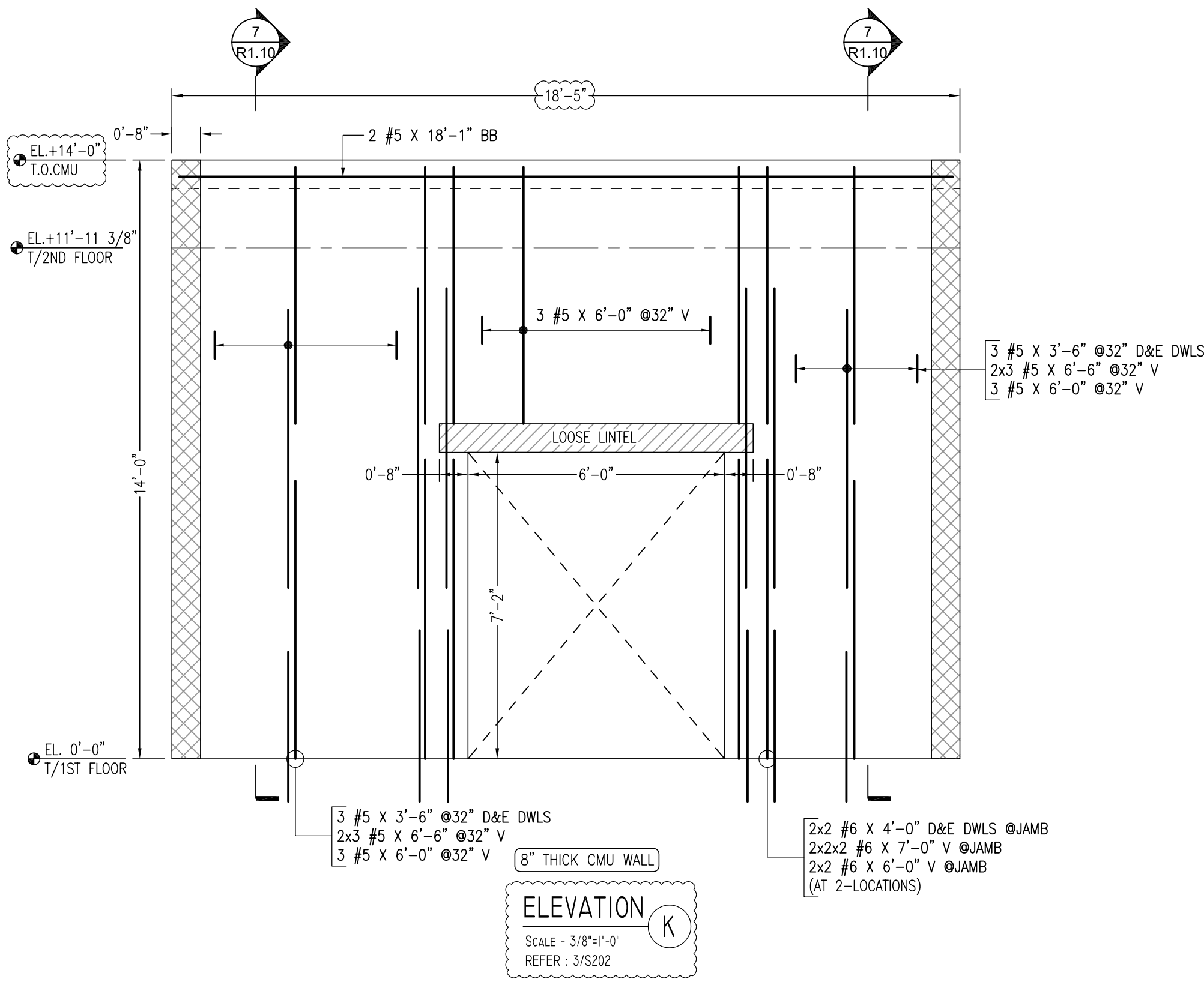
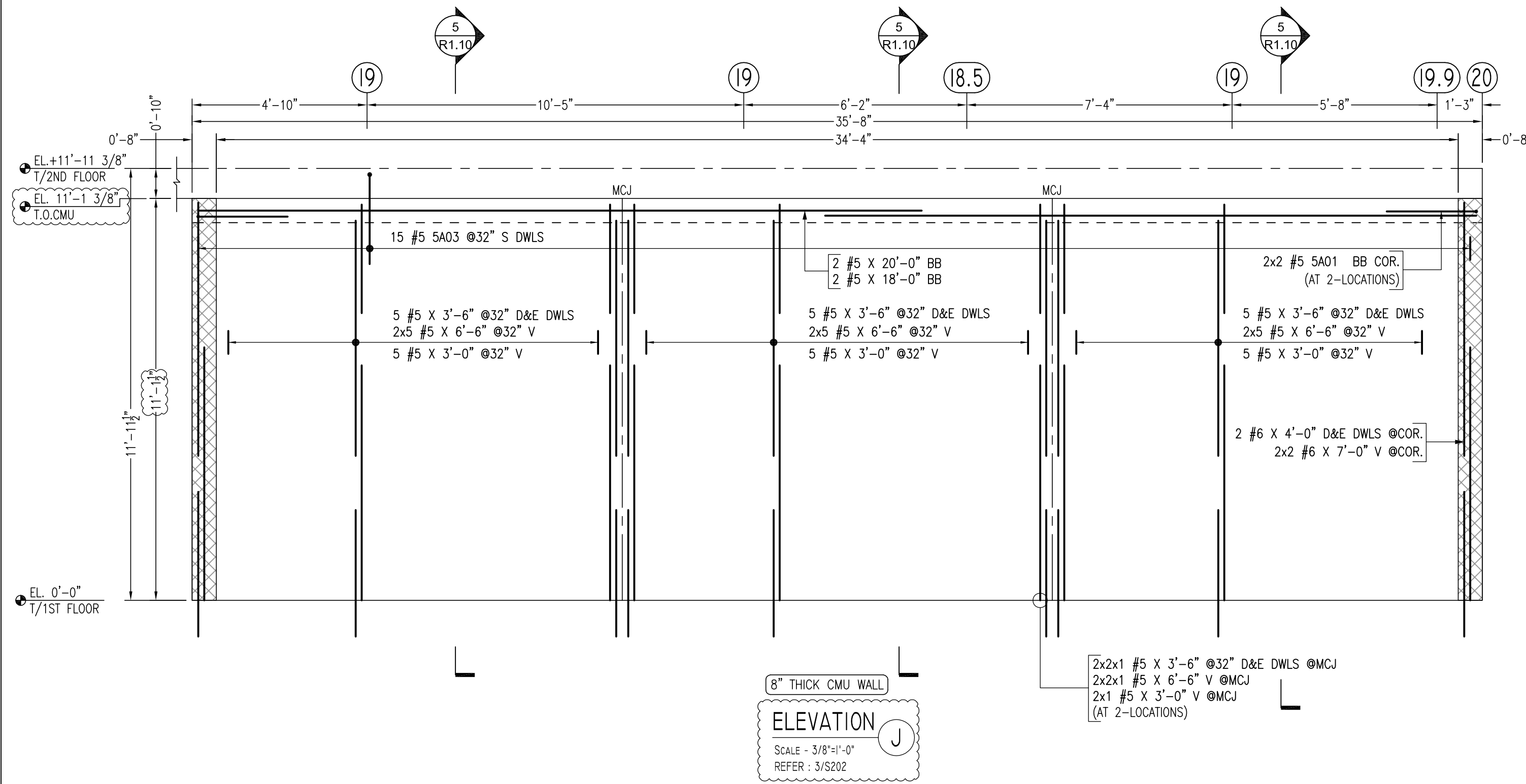
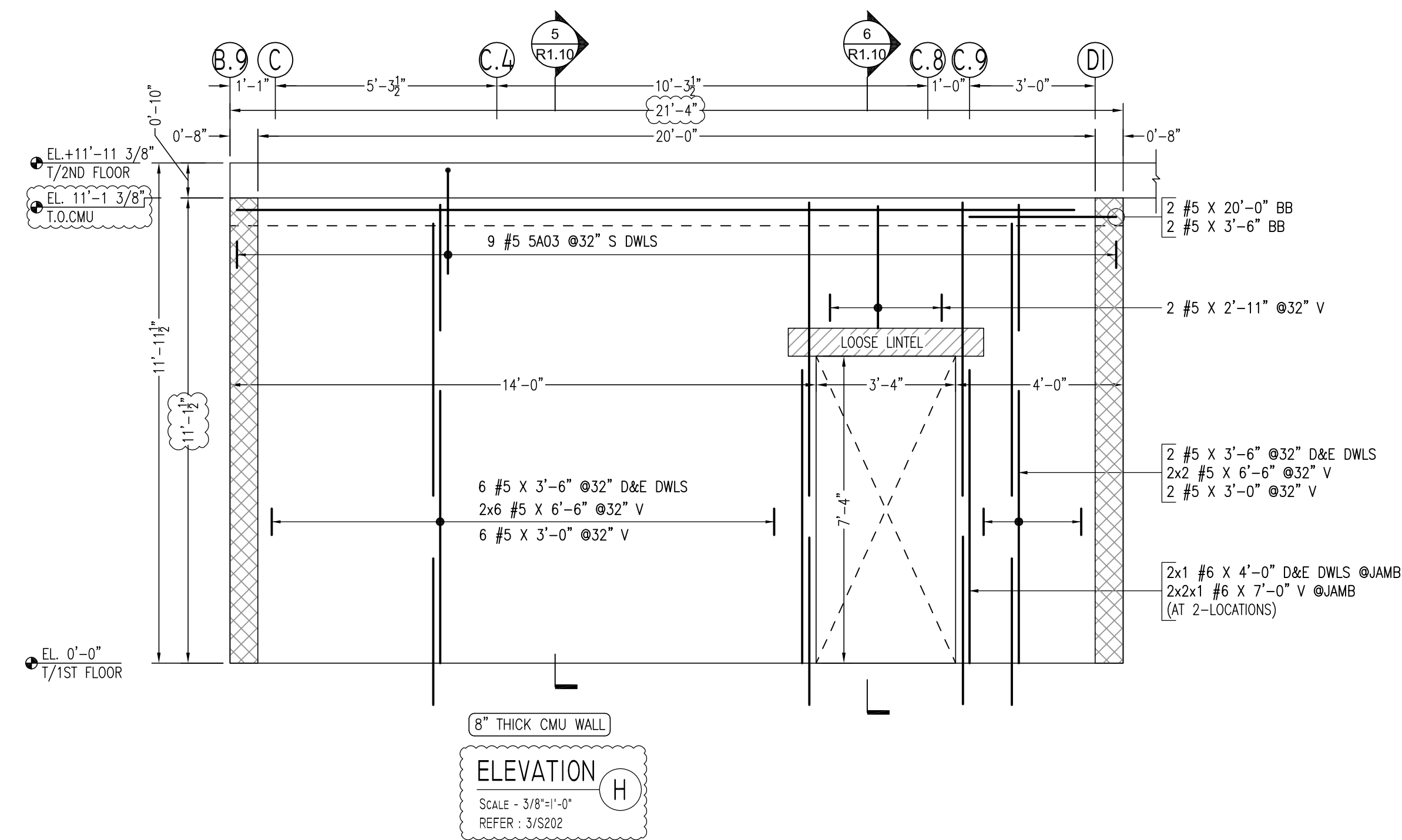
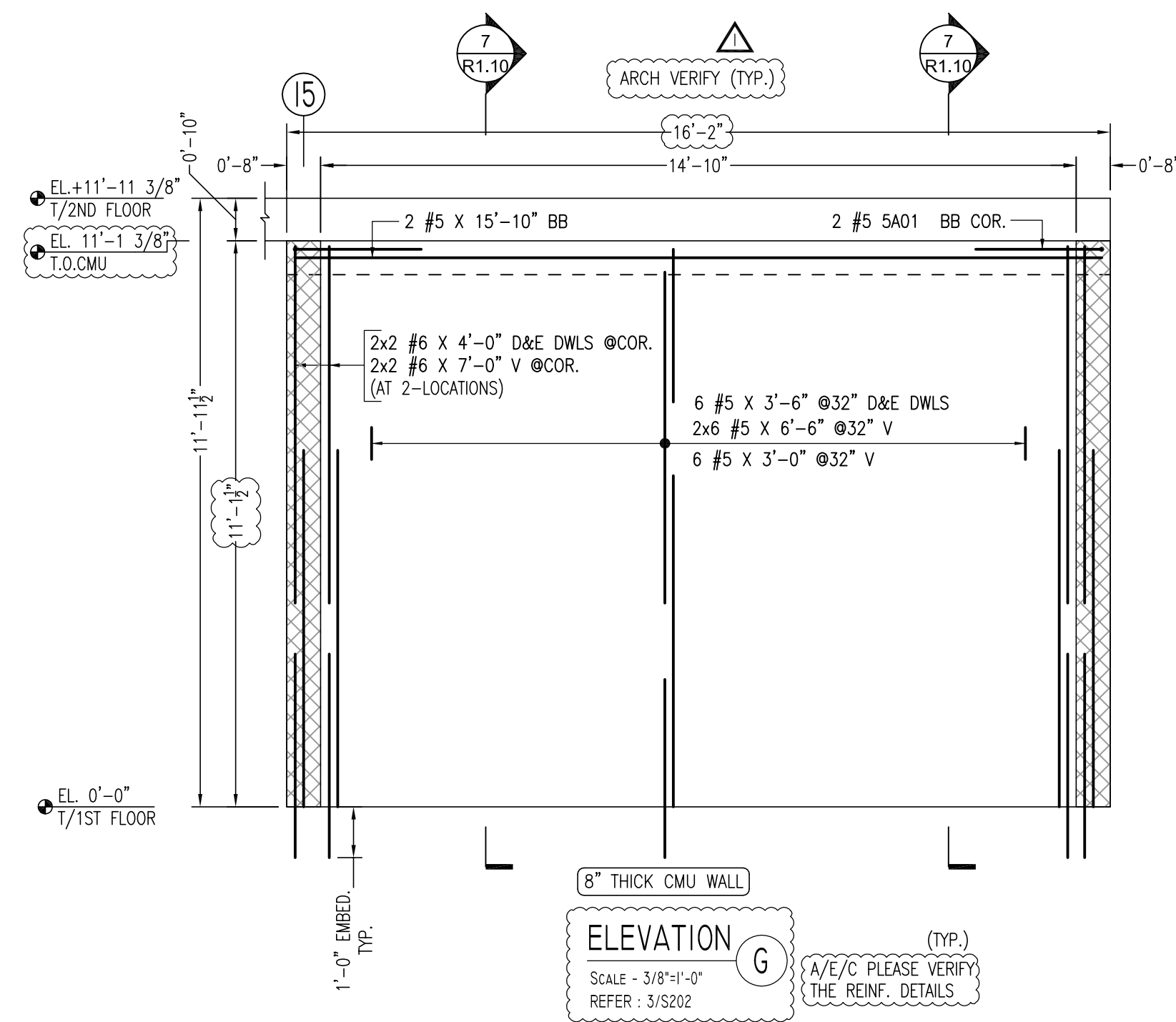
LEGENDS

T/TOP - TOP LAYER
B/BOT - BOTTOM LAYER
DWLS - DOWELS
D/V - DOWEL/VERTICAL
V/VERT - VERTICAL
H/HORIZ - HORIZONTAL
ES - EACH SIDE
EE - EACH END
EF - EACH FACE
IF - INNER FACE
OF - OUTER FACE
T.O.S - TOP OF SLAB
T.O.F - TOP OF FOOTING
CONT - CONTINUOUS
ADD'L - ADDITIONAL
EL - ELEVATION
TYP - TYPICAL

CMU LAP SCHEDULE (48 x BD)

SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

PRINT RECORD			SHEET TITLE			
NO	FOR	DATE	CMU WALL DETAILS			
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)			
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION			
03			NORTH ADDITION			
04			CLIENT XX			
05			ARCHITECT KAL NOMAN AIA			
06			LOCATION LIBERTYVILLE, IL 60048			
07			DRAWN	DATE	CONTR. NO	DWG. NO
08			BR	03/27/26	XX	R1.04
09						



Release Code: R1.05

BENDING DETAILS.		A'	B'	C'	D'	E'	F'	G'	H'	J'	K'	O'	R'
SA01	6 #5	5'0"	17'	26"	26"								
SA03	24 #5	3'6"	17'	26"	10"								

- NOTES:**
- TYPICAL CLEARANCES
 - FOR BOND BEAM SIDES - 2"
 - FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARs TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED

LEGENDS

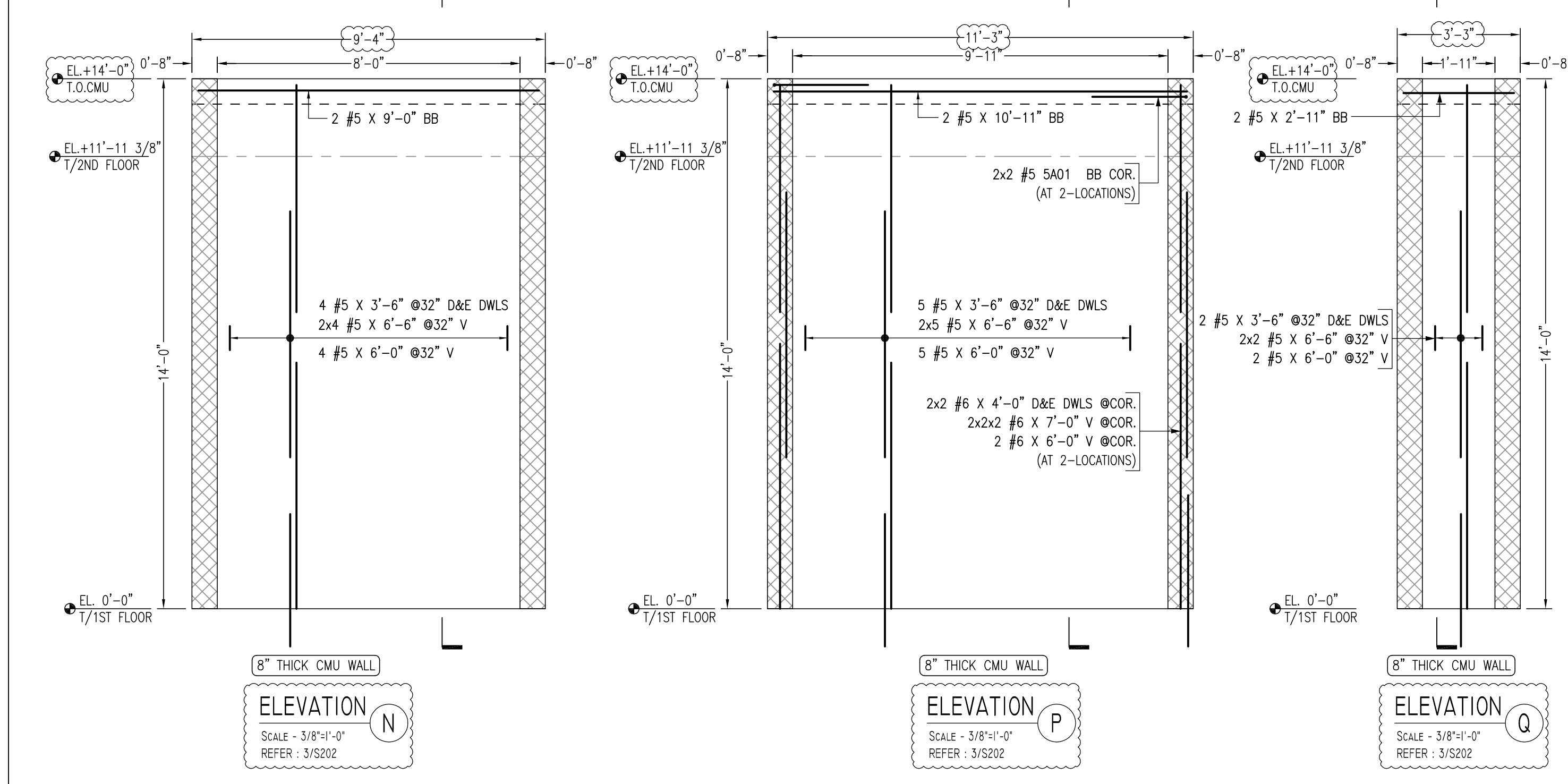
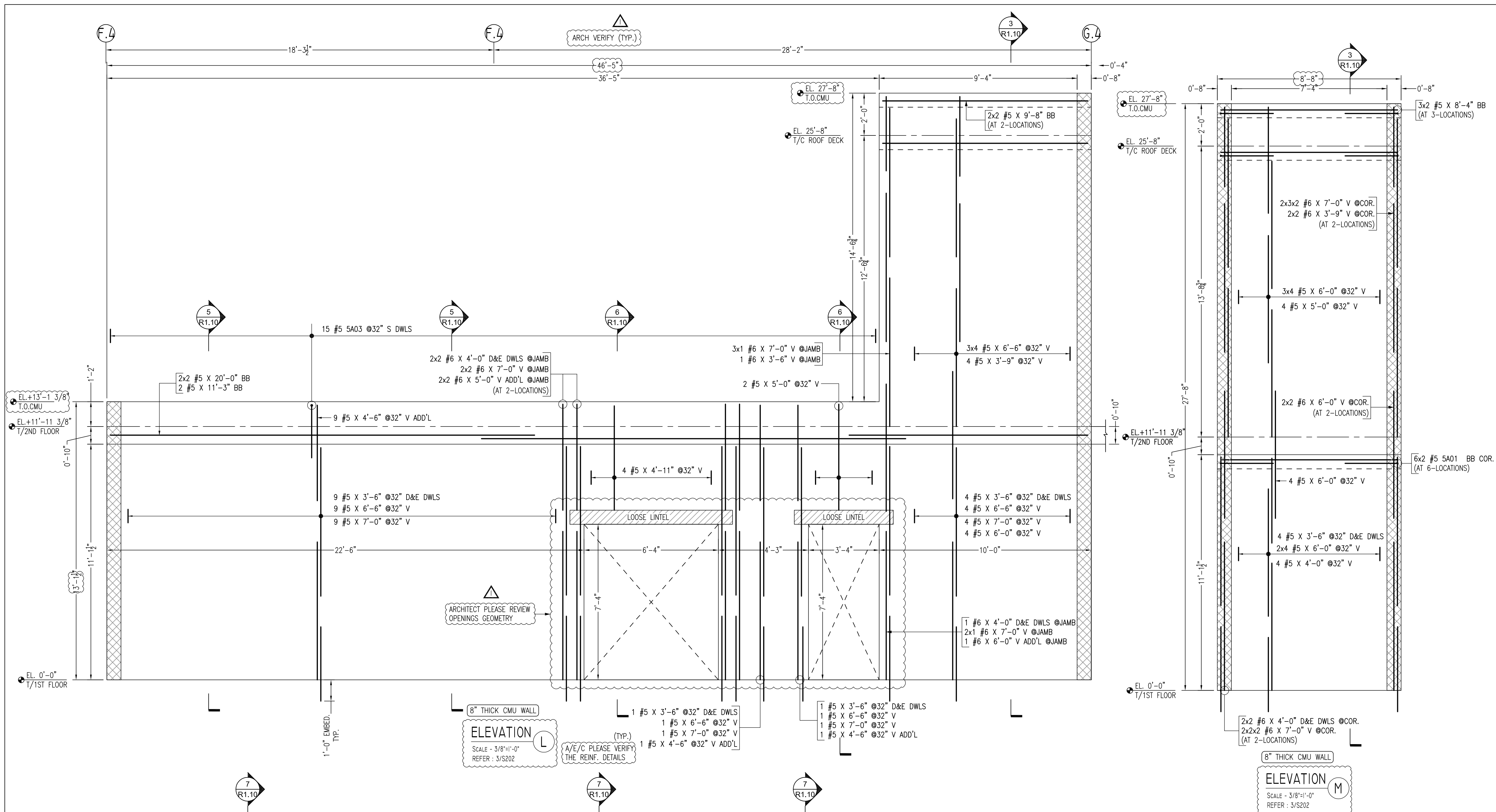
T/TOP - TOP LAYER
 B/BOT - BOTTOM LAYER
 DWLS - DOWELS
 D/V - DOWEL/VERTICAL
 V/VERT - VERTICAL
 H/HORIZ - HORIZONTAL
 ES - EACH SIDE
 EE - EACH END
 EF - EACH FACE
 IF - INNER FACE
 OF - OUTER FACE
 T.O.S - TOP OF SLAB
 T.O.F - TOP OF FOOTING
 CONT - CONTINUOUS
 ADD'L - ADDITIONAL
 EL - ELEVATION
 TYP - TYPICAL

CMU LAP SCHEDULE (48 x BD)

SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

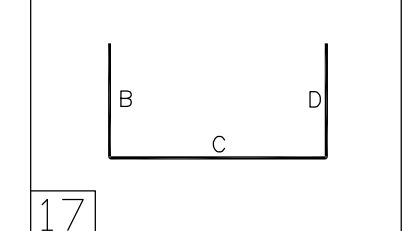
ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.N.O.

PRINT RECORD			SHEET TITLE	
NO	FOR	DATE	CMU WALL DETAILS	
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)	
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION	
03			NORTH ADDITION	
04			CLIENT XX	
05			ARCHITECT KAL NOMAN AIA	
06			LOCATION LIBERTYVILLE, IL 60048	
07			DRAWN	DATE
08			CONTR. NO	DWG. NO
09			GRADE 60 A615	BR 03/27/26 XX R1.05



Release Code: R1.06 BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
SA01	16	#5	5'0"	17		2'6"	2'6"									
SA03	15	#5	3'6"	17		2'6"	1'0"									



- NOTES:-
- TYPICAL CLEARANCES
 - A). FOR BOND BEAM SIDES - 2"
 - B). FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARS TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED

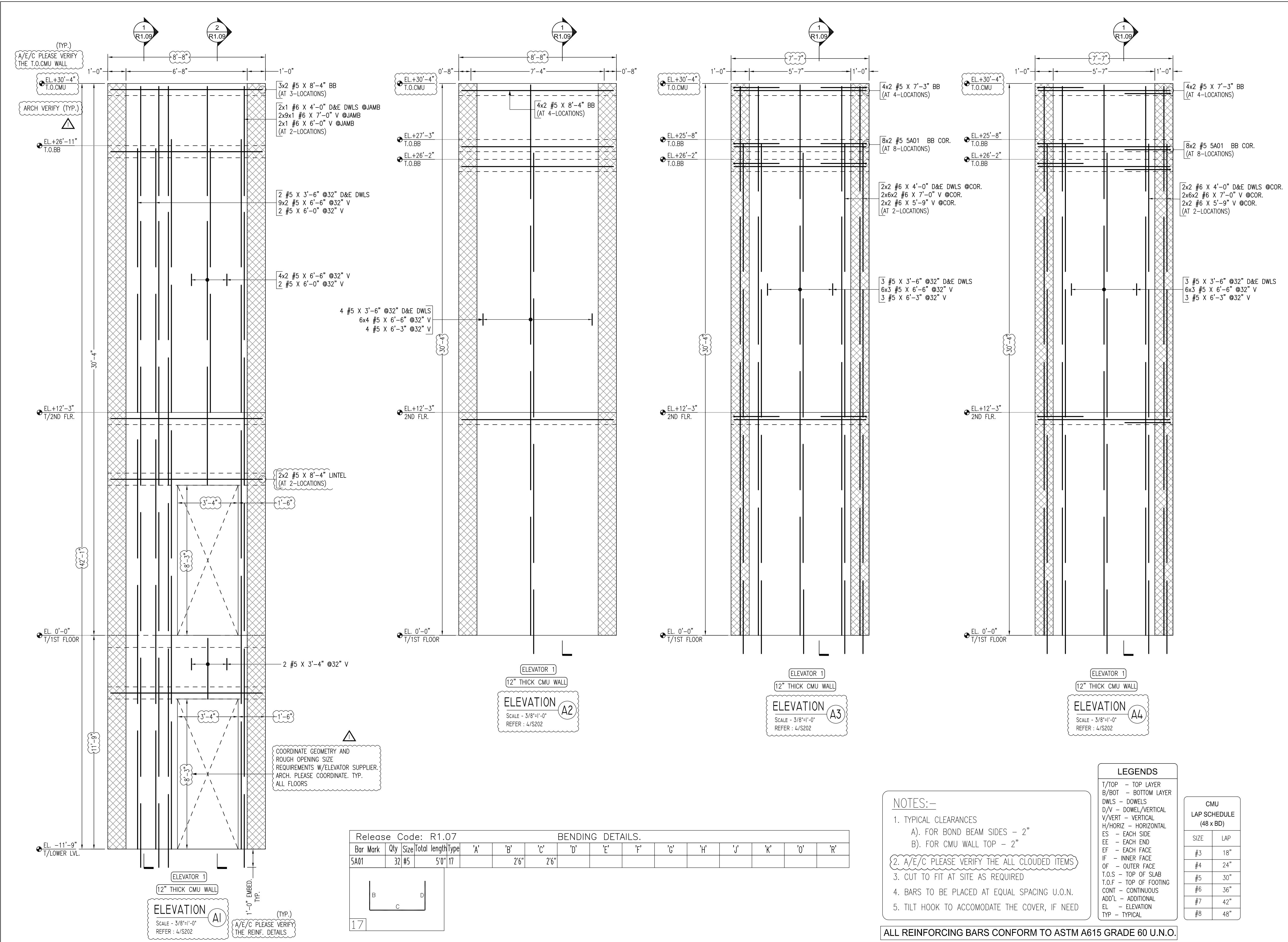
- LEGENDS
- T/TOP - TOP LAYER
 - B/BOT - BOTTOM LAYER
 - D/W - DOWEL
 - V/VERT - VERTICAL
 - H/HORIZ - HORIZONTAL
 - ES - EACH SIDE
 - EE - EACH END
 - EF - EACH FACE
 - IF - INNER FACE
 - OF - OUTER FACE
 - T.O.S - TOP OF SLAB
 - T.O.F - TOP OF FOOTING
 - CONT - CONTINUOUS
 - ADD'L - ADDITIONAL
 - EL - ELEVATION
 - TYP - TYPICAL

CMU LAP SCHEDULE (48 x 8D)

SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.N.O.

PRINT RECORD			SHEET TITLE			
NO	FOR	DATE	CMU WALL DETAILS			
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)			
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION			
03			NORTH ADDITION			
04			CLIENT XX			
05			ARCHITECT KAL NOMAN AIA			
06			LOCATION LIBERTYVILLE, IL 60048			
07			DRAWN DATE CONTR. NO DWG. NO			
08			GRADE 60 A615 BR 03/27/26 XX R1.06			
09						



Release Code: R1.07

BENDING DETAILS.																
Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
SA01	32	#5	50'	17		26"	26"									

LEGENDS

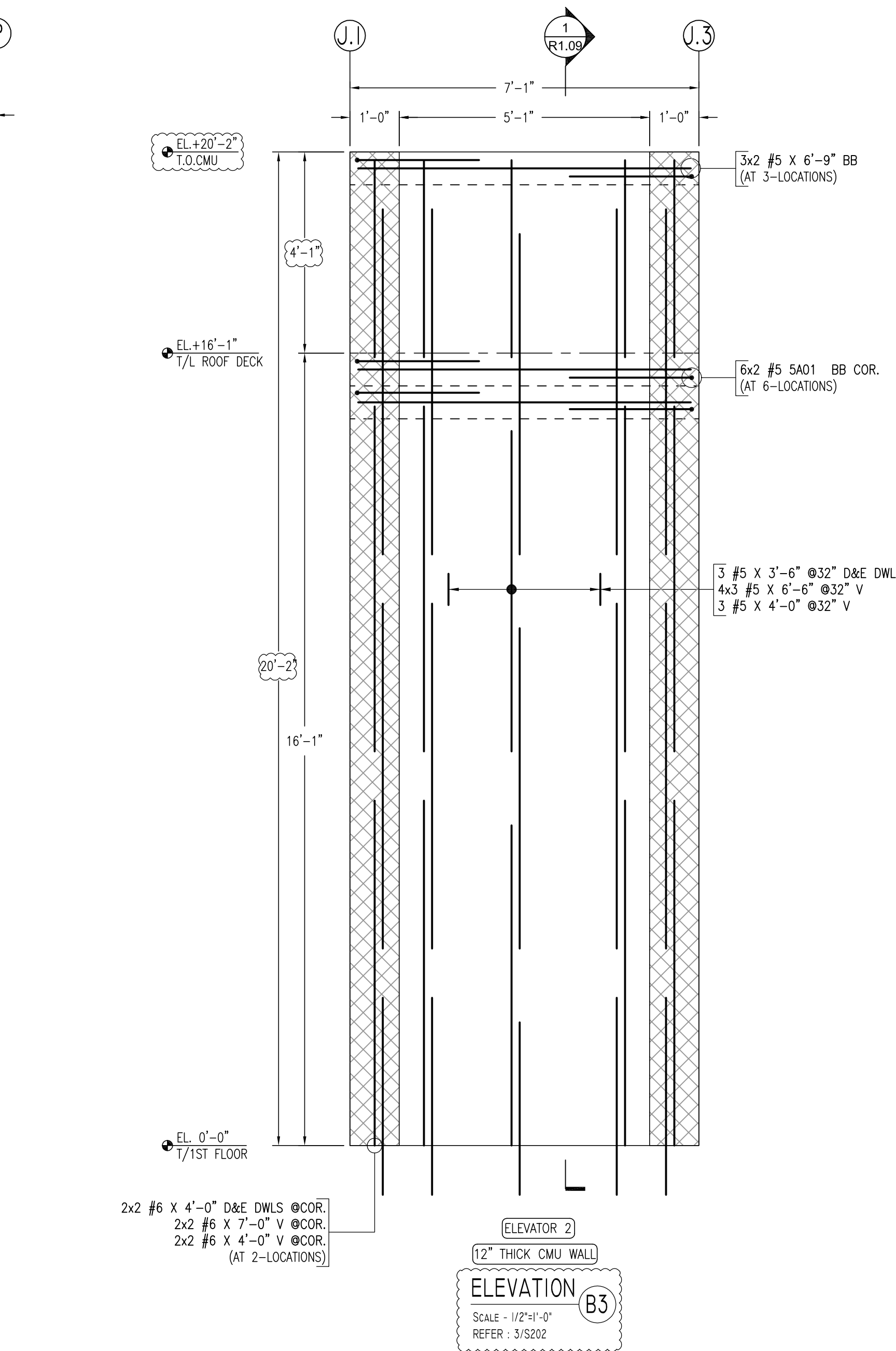
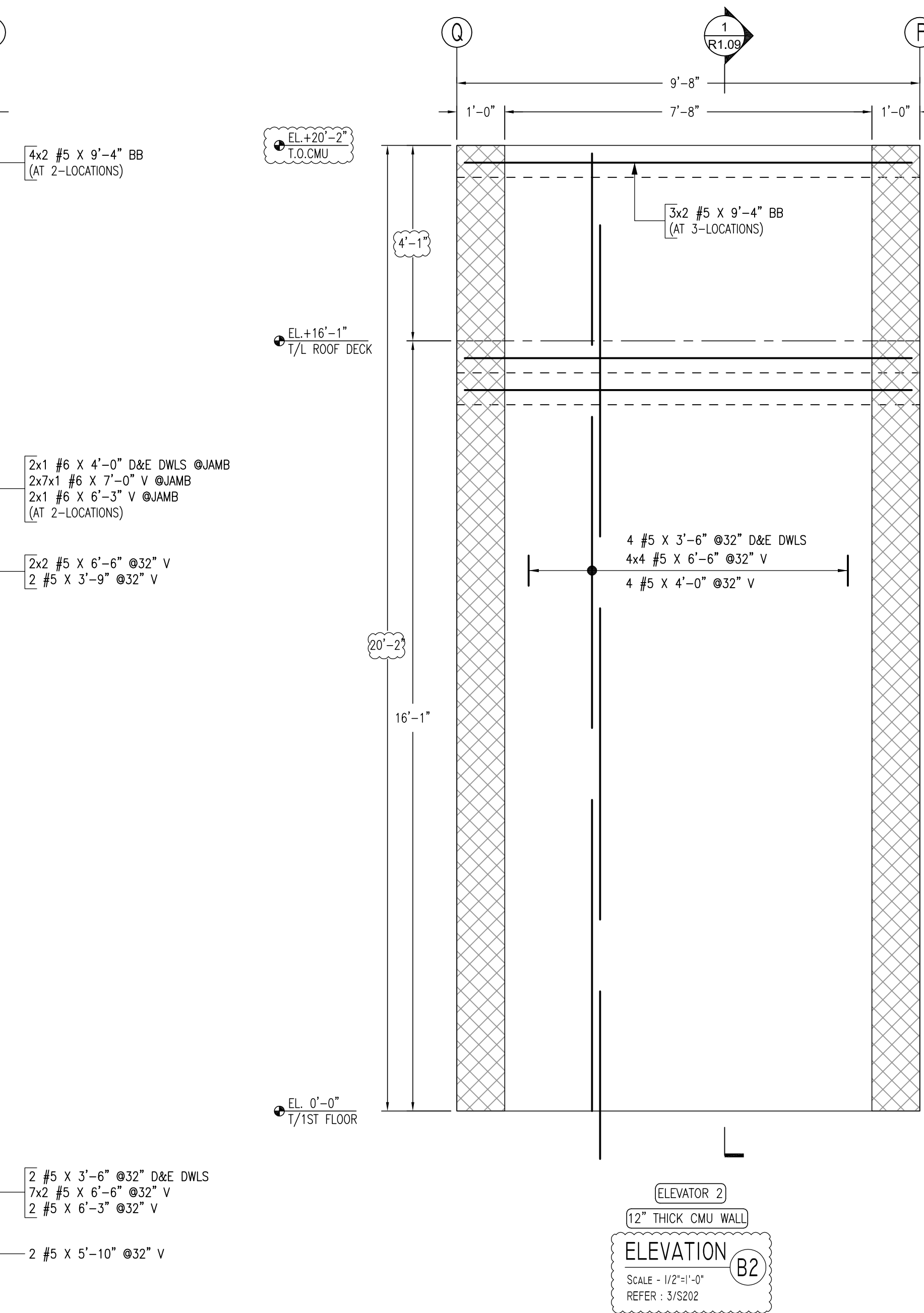
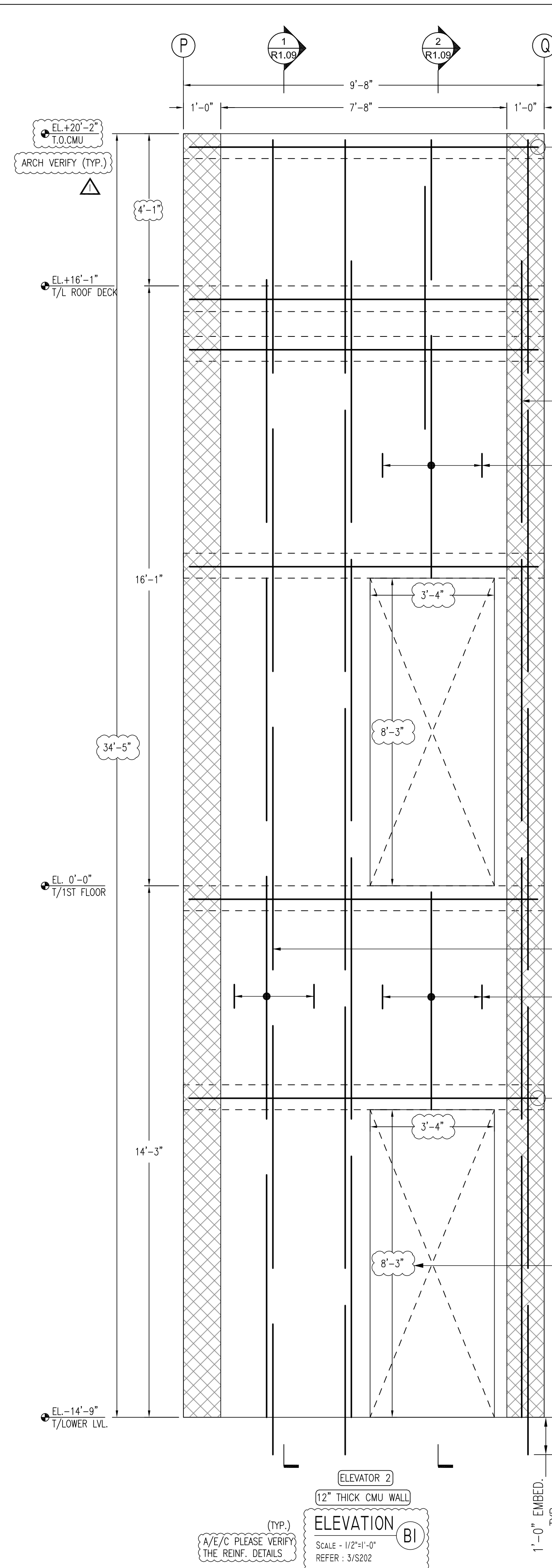
T/TOP - TOP LAYER
 B/BOT - BOTTOM LAYER
 DWLS - DOWELS
 D/V - DOWEL/VERTICAL
 V/VERT - VERTICAL
 H/HORIZ - HORIZONTAL
 ES - EACH SIDE
 EE - EACH END
 EF - EACH FACE
 IF - INNER FACE
 OF - OUTER FACE
 T.O.S - TOP OF SLAB
 T.O.F - TOP OF FOOTING
 CONT - CONTINUOUS
 ADD'L - ADDITIONAL
 EL - ELEVATION
 TYP - TYPICAL

CMU LAP SCHEDULE (48 x 48)	
SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

- NOTES:-**
- TYPICAL CLEARANCES
 A). FOR BOND BEAM SIDES - 2"
 B). FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARS TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED

ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.N.O.

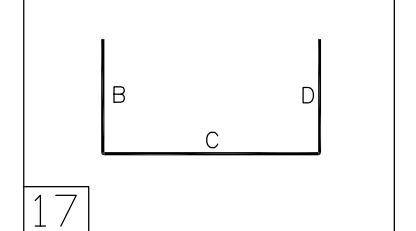
PRINT RECORD			SHEET TITLE	
NO	FOR	DATE	CMU WALL DETAILS	
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)	
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION	
03			NORTH ADDITION	
04			CLIENT XX	
05			ARCHITECT KAL NOMAN AIA	
06			LOCATION LIBERTYVILLE, IL 60048	
07			DRAWN	DATE
08			CONTR. NO	DWG. NO
09			GRADE 60 A615	BR 03/27/26 XX R1.07



COORDINATE GEOMETRY AND
ROUGH OPENING SIZE
REQUIREMENTS W/ELEVATOR SUPPLIER.
ARCH. PLEASE COORDINATE. TYP.
ALL FLOORS

Release Code: R1.08 BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5A01	12	#5	5'0"	17			2'6"	2'6"								



- NOTES:-
- TYPICAL CLEARANCES
A). FOR BOND BEAM SIDES - 2"
B). FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARS TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

LEGENDS

T/TOP - TOP LAYER
B/BOT - BOTTOM LAYER
DWLS - DOWELS
D/V - DOWEL/VERTICAL
V/VERT - VERTICAL
H/HORIZ - HORIZONTAL
ES - EACH SIDE
EE - EACH END
EF - EACH FACE
IF - INNER FACE
OF - OUTER FACE
T.O.S - TOP OF SLAB
T.O.F - TOP OF FOOTING
CONT - CONTINUOUS
ADD'L - ADDITIONAL
EL - ELEVATION
TYP - TYPICAL

CMU LAP SCHEDULE (48 x BD)

SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

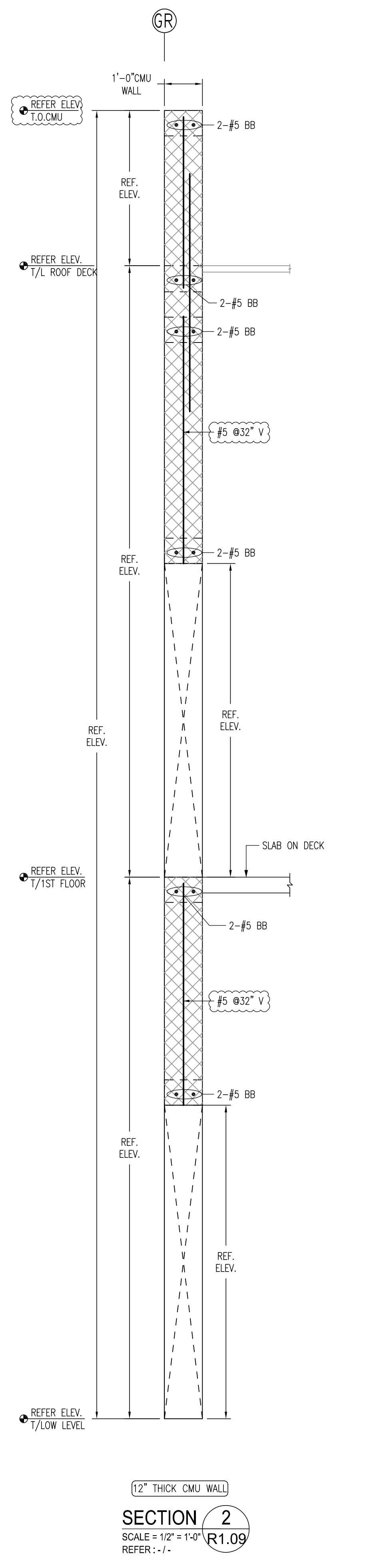
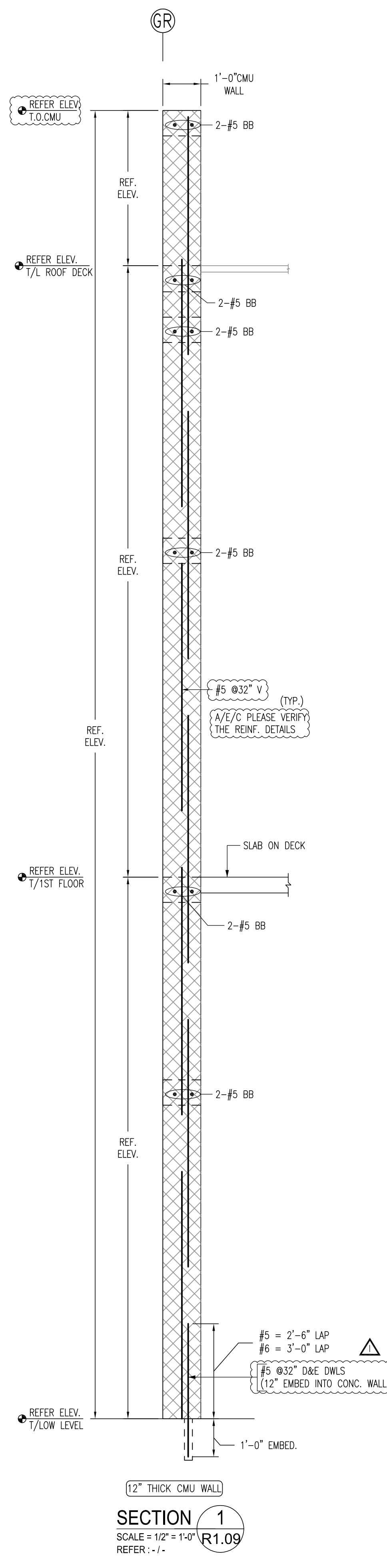
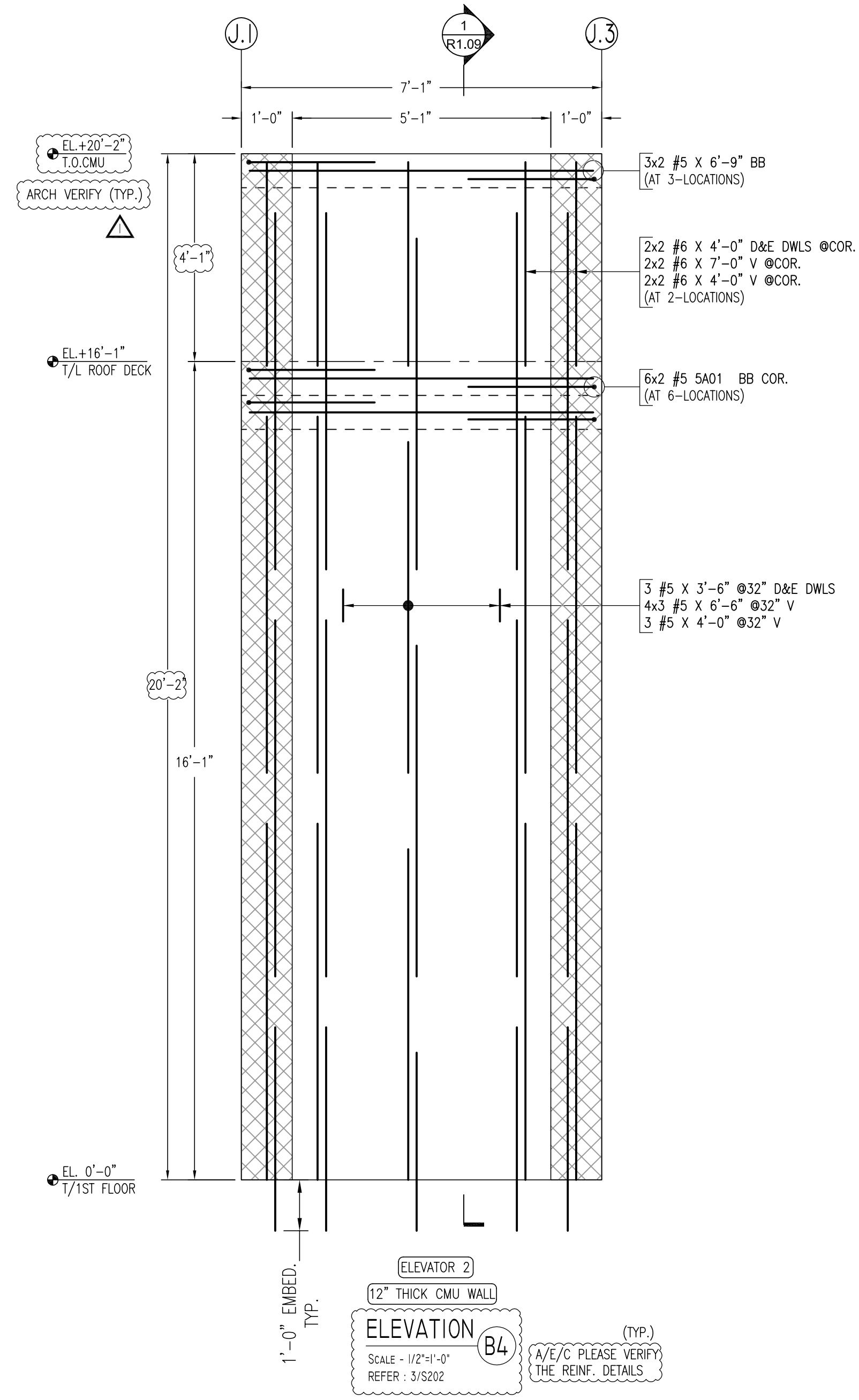
ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.N.O.

ELEVATION B1
SCALE - 1/2"=1'-0"
REFER: 3/5202

ELEVATION B2
SCALE - 1/2"=1'-0"
REFER: 3/5202

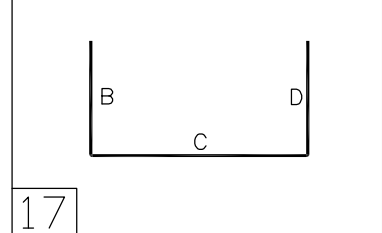
ELEVATION B3
SCALE - 1/2"=1'-0"
REFER: 3/5202

PRINT RECORD			SHEET TITLE	
NO	FOR	DATE	CMU WALL DETAILS	
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)	
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION	
03			NORTH ADDITION	
04			CLIENT XX	
05			ARCHITECT KAL NOMAN AIA	
06			LOCATION LIBERTYVILLE, IL 60048	
07			DRAWN	DATE
08			CONTR. NO	DWG. NO
09			GRADE 60 A615	BR 03/27/26 XX R1.08



Release Code: R1.09 BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
5A01	12	#5	5'0"	17		2'6"	2'6"									



- NOTES:-**
- TYPICAL CLEARANCES
A). FOR BOND BEAM SIDES - 2"
B). FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BAR TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

LEGENDS

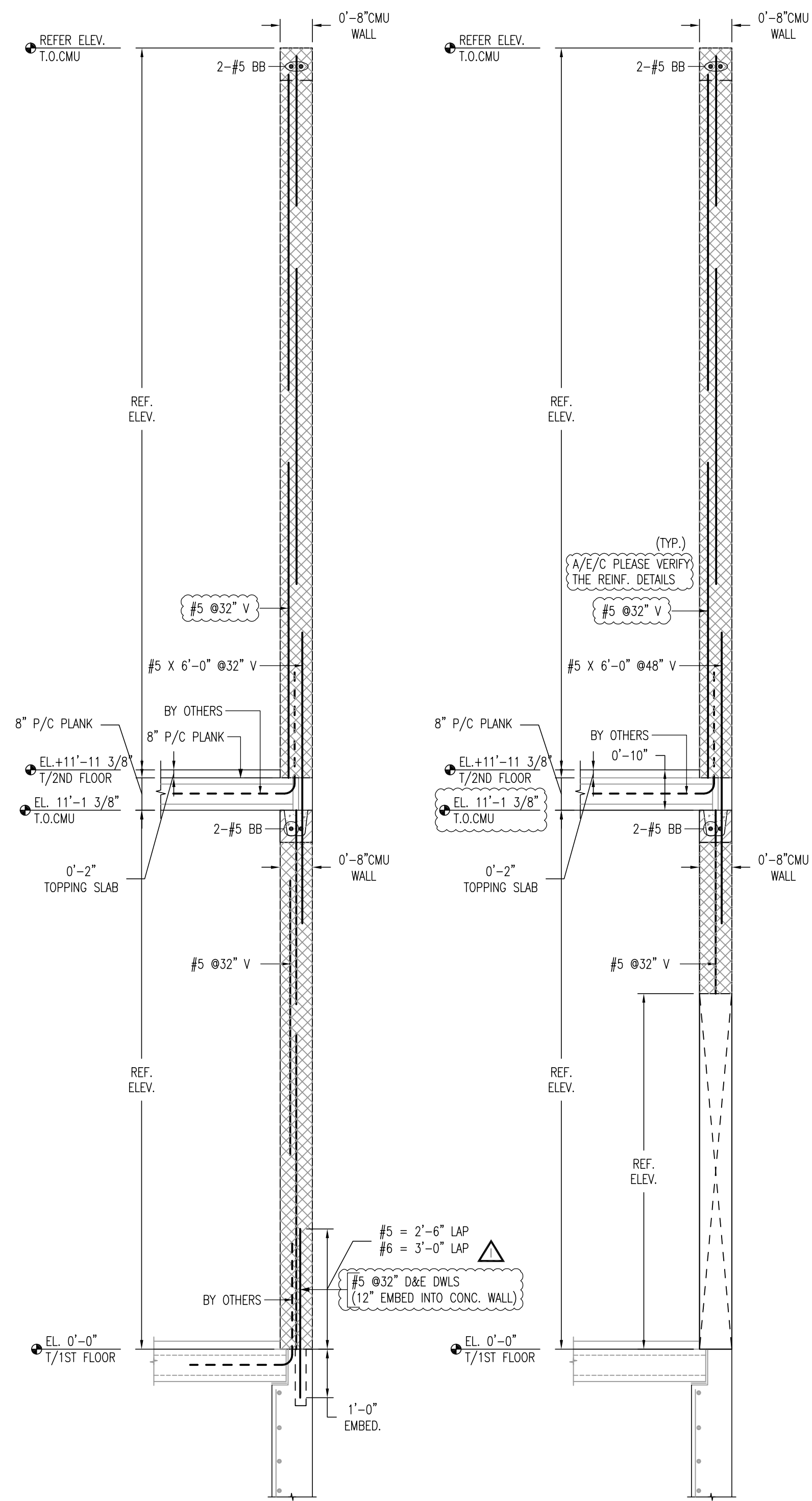
T/TOP - TOP LAYER
B/BOT - BOTTOM LAYER
DWLS - DOWELS
D/V - DOWEL/VERTICAL
V/VERT - VERTICAL
H/HORIZ - HORIZONTAL
ES - EACH SIDE
EE - EACH END
EF - EACH FACE
IF - INNER FACE
OF - OUTER FACE
T.O.S - TOP OF SLAB
T.O.F - TOP OF FOOTING
CONT - CONTINUOUS
ADD'L - ADDITIONAL
EL - ELEVATION
TYP - TYPICAL

CMU LAP SCHEDULE (48 x BD)

SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

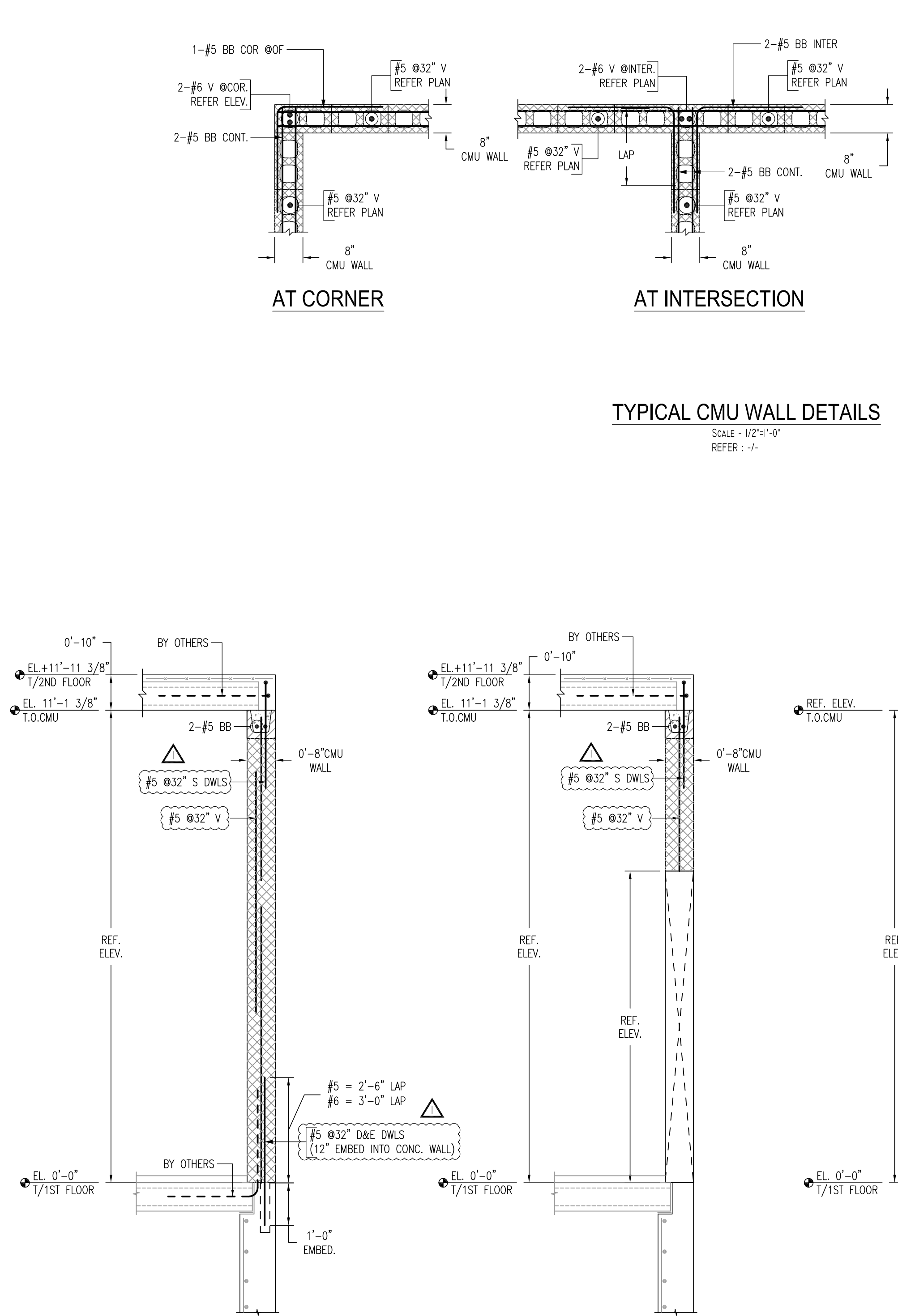
ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.O.N.O.

PRINT RECORD			SHEET TITLE	
NO	FOR	DATE	CMU WALL DETAILS	
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)	
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION	
03			NORTH ADDITION	
04			CLIENT XX	
05			ARCHITECT KAL NOMAN AIA	
06			LOCATION LIBERTYVILLE, IL 60048	
07			DRAWN	DATE
08			CONTR. NO	DWG. NO
09			BR	03/27/26 XX R1.09



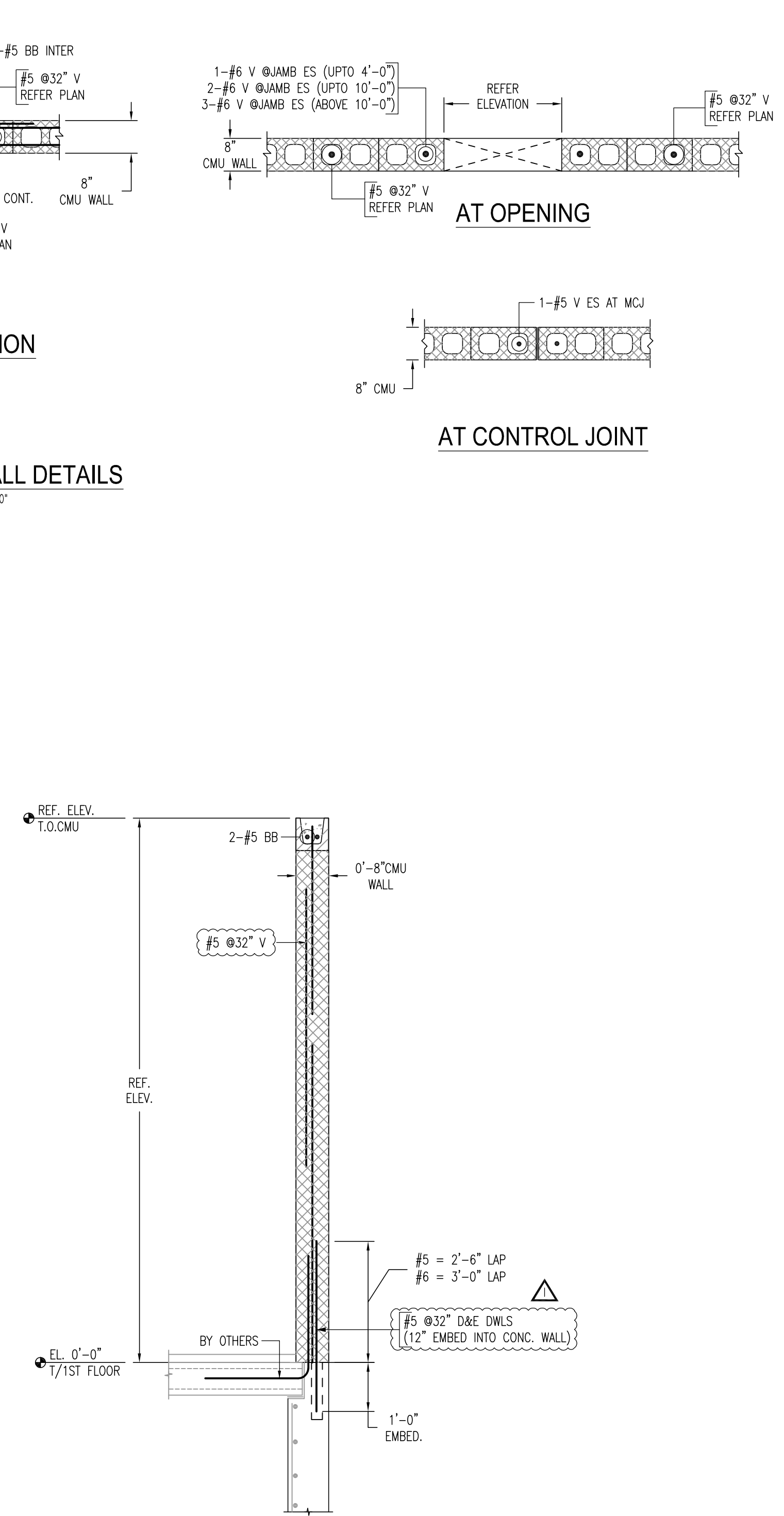
8" THICK CMU WALL
SECTION 3
SCALE = 1/2" = 1'-0"
REFER: -/-

8" THICK CMU WALL
SECTION 4
SCALE = 1/2" = 1'-0"
REFER: -/-



8" THICK CMU WALL
SECTION 5
SCALE = 1/2" = 1'-0"
REFER: -/-

8" THICK CMU WALL
SECTION 6
SCALE = 1/2" = 1'-0"
REFER: -/-



8" THICK CMU WALL
SECTION 7
SCALE = 1/2" = 1'-0"
REFER: -/-

TYPICAL CMU WALL DETAILS
SCALE = 1/2" = 1'-0"
REFER: -/-

- NOTES:-
- TYPICAL CLEARANCES
A). FOR BOND BEAM SIDES - 2"
B). FOR CMU WALL TOP - 2"
 - A/E/C PLEASE VERIFY THE ALL CLOUDED ITEMS
 - CUT TO FIT AT SITE AS REQUIRED
 - BARs TO BE PLACED AT EQUAL SPACING U.O.N.
 - TILT HOOK TO ACCOMMODATE THE COVER, IF NEEDED

LEGENDS

T/TOP - TOP LAYER
B/BOT - BOTTOM LAYER
DWLS - DOWELS
D/V - DOWEL/VERTICAL
V/VERT - VERTICAL
H/HORIZ - HORIZONTAL
ES - EACH SIDE
EE - EACH END
EF - EACH FACE
IF - INNER FACE
OF - OUTER FACE
T.O.S - TOP OF SLAB
T.O.F - TOP OF FOOTING
CONT - CONTINUOUS
ADD'L - ADDITIONAL
EL - ELEVATION
TYP - TYPICAL

CMU LAP SCHEDULE (48 x BD)	
SIZE	LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"

ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 U.N.O.

PRINT RECORD			SHEET TITLE			
NO	FOR	DATE	CMU WALL DETAILS			
01	APPROVAL	03/27/26	PHASE - 1 (EAST WING)			
02	REVISE AND RESUBMIT	05/06/26	JOB ISLAMIC FOUNDATION			
03			NORTH ADDITION			
04			CLIENT XX			
05			ARCHITECT KAL NOMAN AIA			
06			LOCATION LIBERTYVILLE, IL 60048			
07			DRAWN DATE CONTR. NO DWG. NO			
08			GRADE 60 A615 BR 03/27/26 XX R1.10			
09						