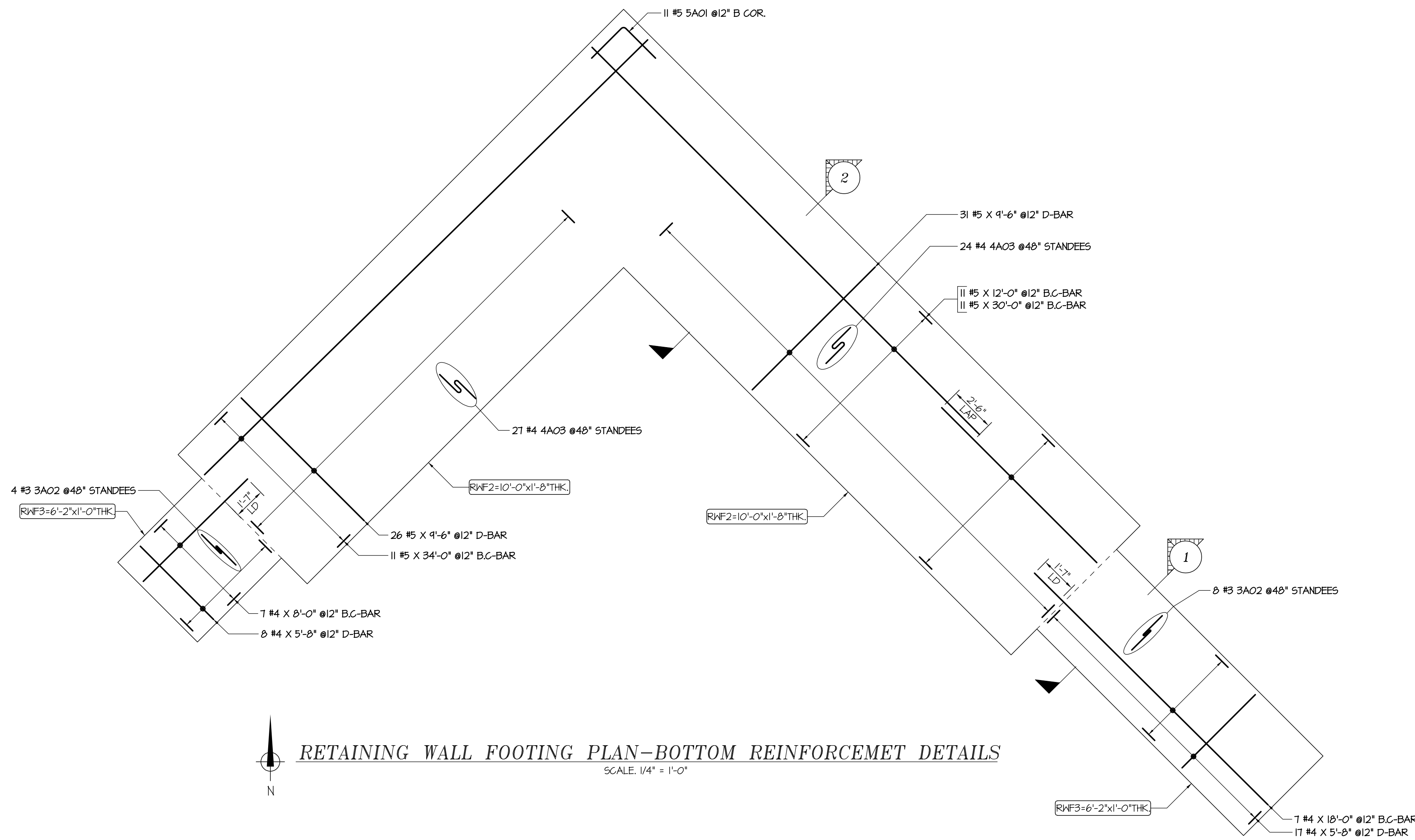
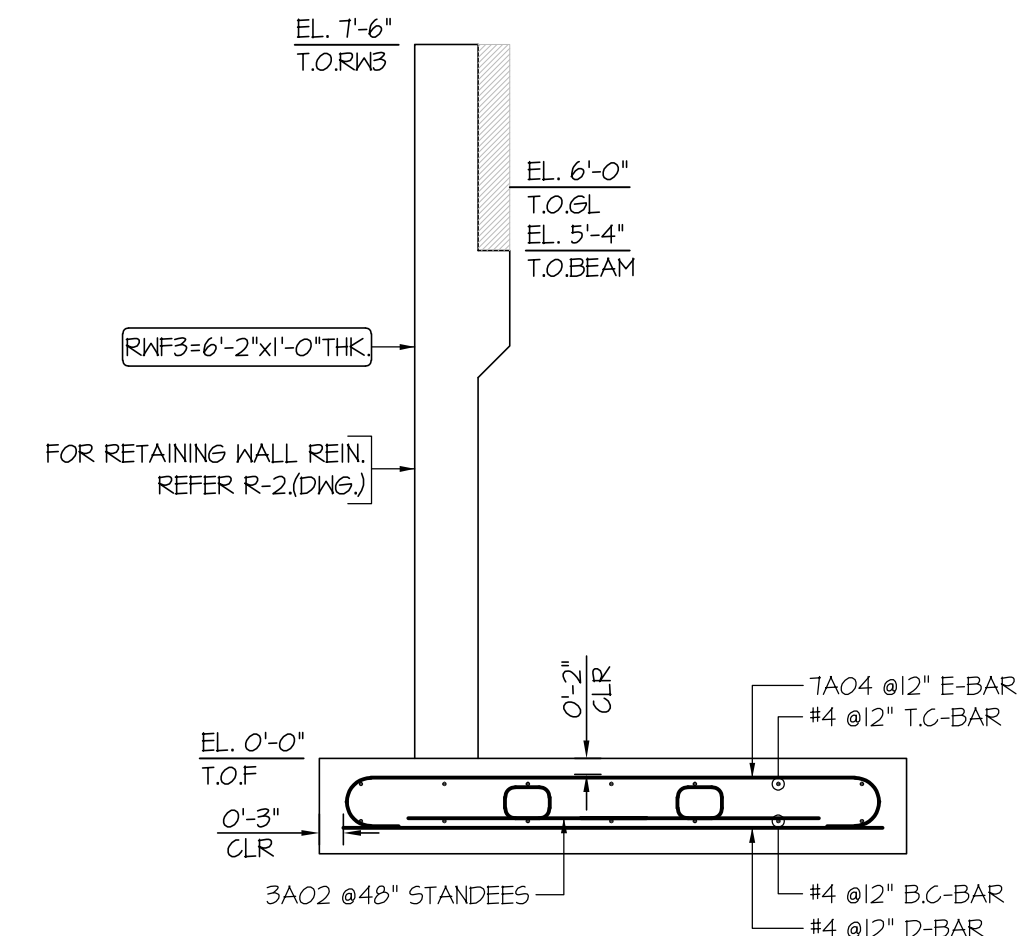
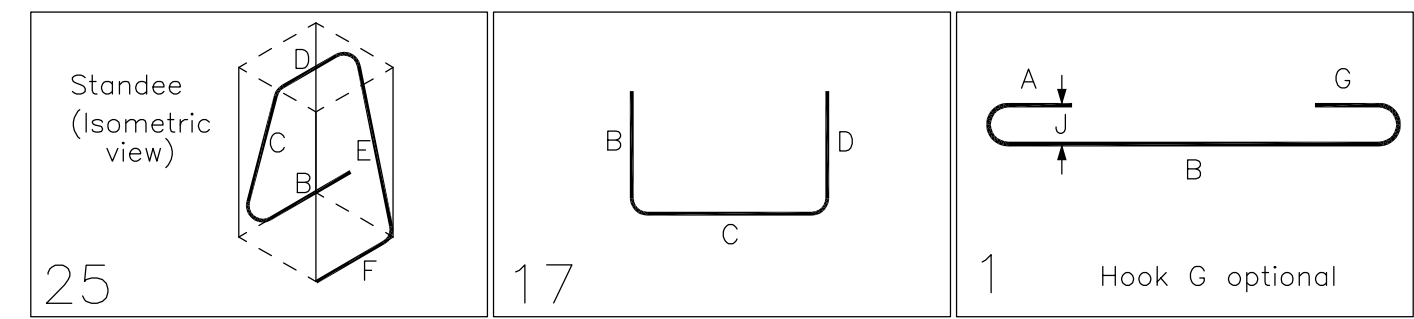


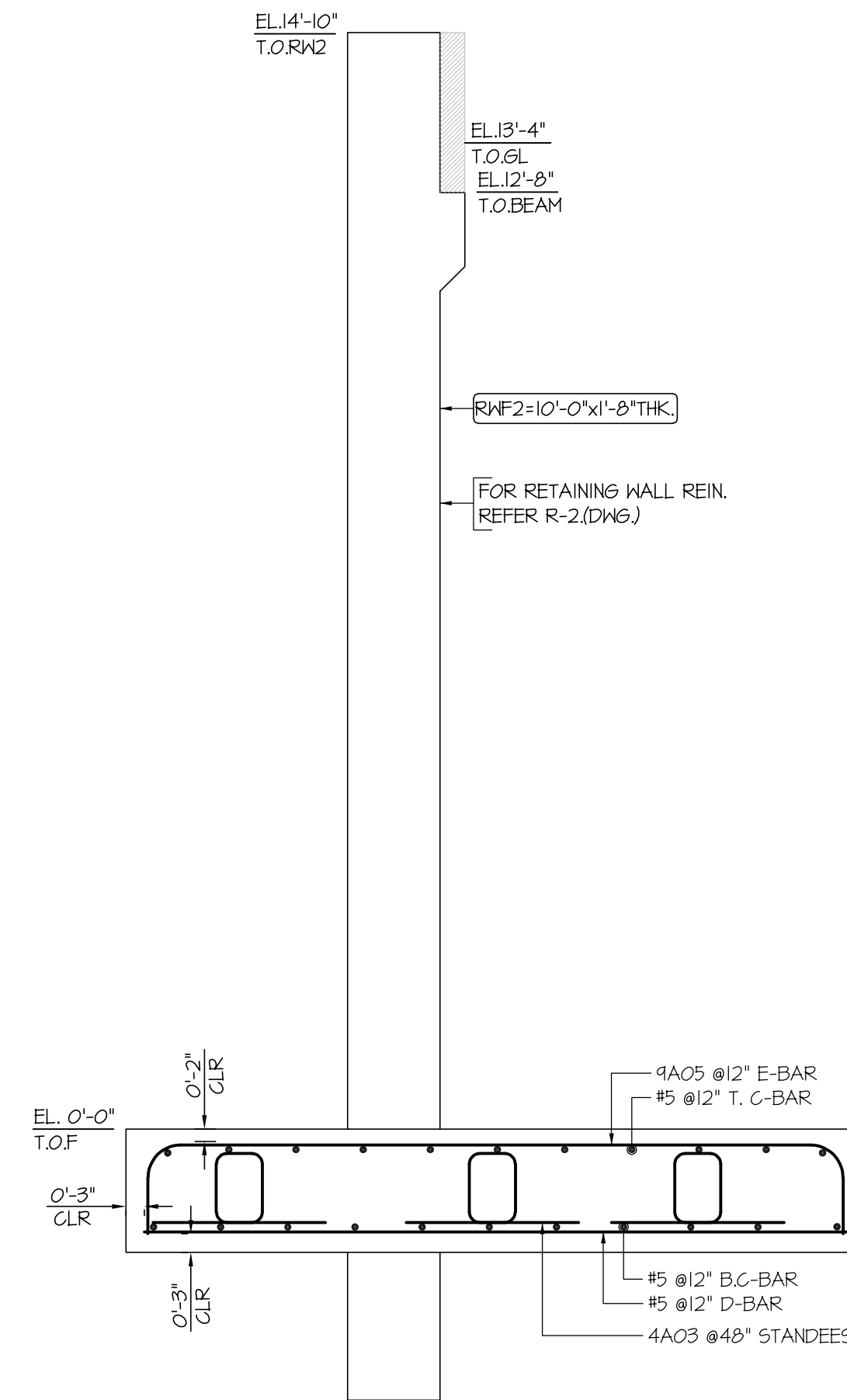
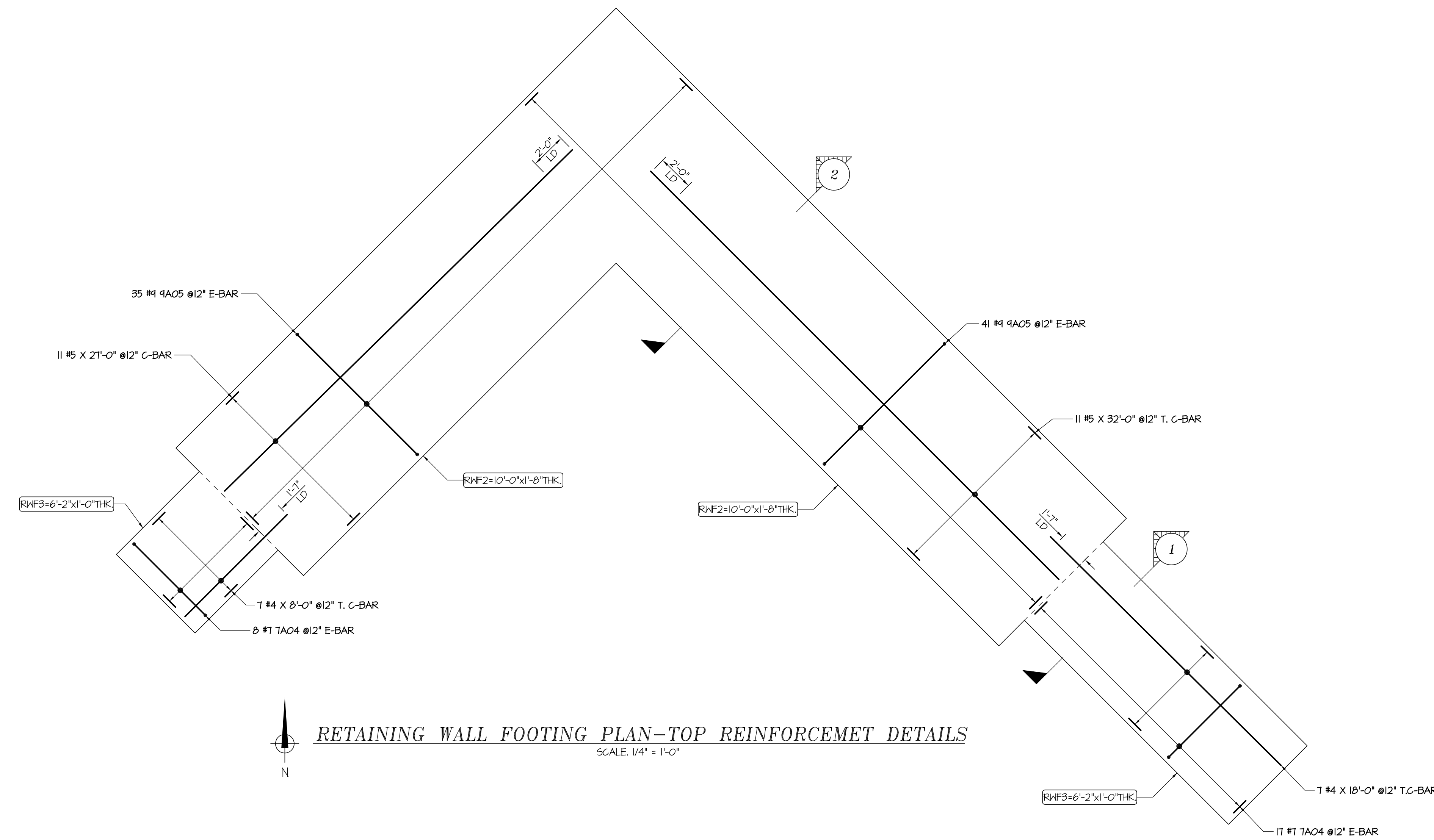


Drawing Sheet : R-1				BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
3A02	12	#3	4'-2 1/2"	25		1'-6"	0'-4 1/2"	0'-6"	0'-4 1/2"	1'-6"		0'-4 1/2"		0'-2 1/2"		
4A03	51	#4	5'-8"	25		1'-6"	1'-0"	0'-8"	1'-0"	1'-6"		0'-11 1/4"		0'-5 1/4"		
5A01	11	#5	5'-0"	17		2'-6"	2'-6"									
7A04	25	#7	7'-4"	1	0'-10"	5'-8"	2'-6"				0'-10"		0'-7"			
9A05	76	#9	12'-0"	17		1'-3"	9'-6"	1'-3"								

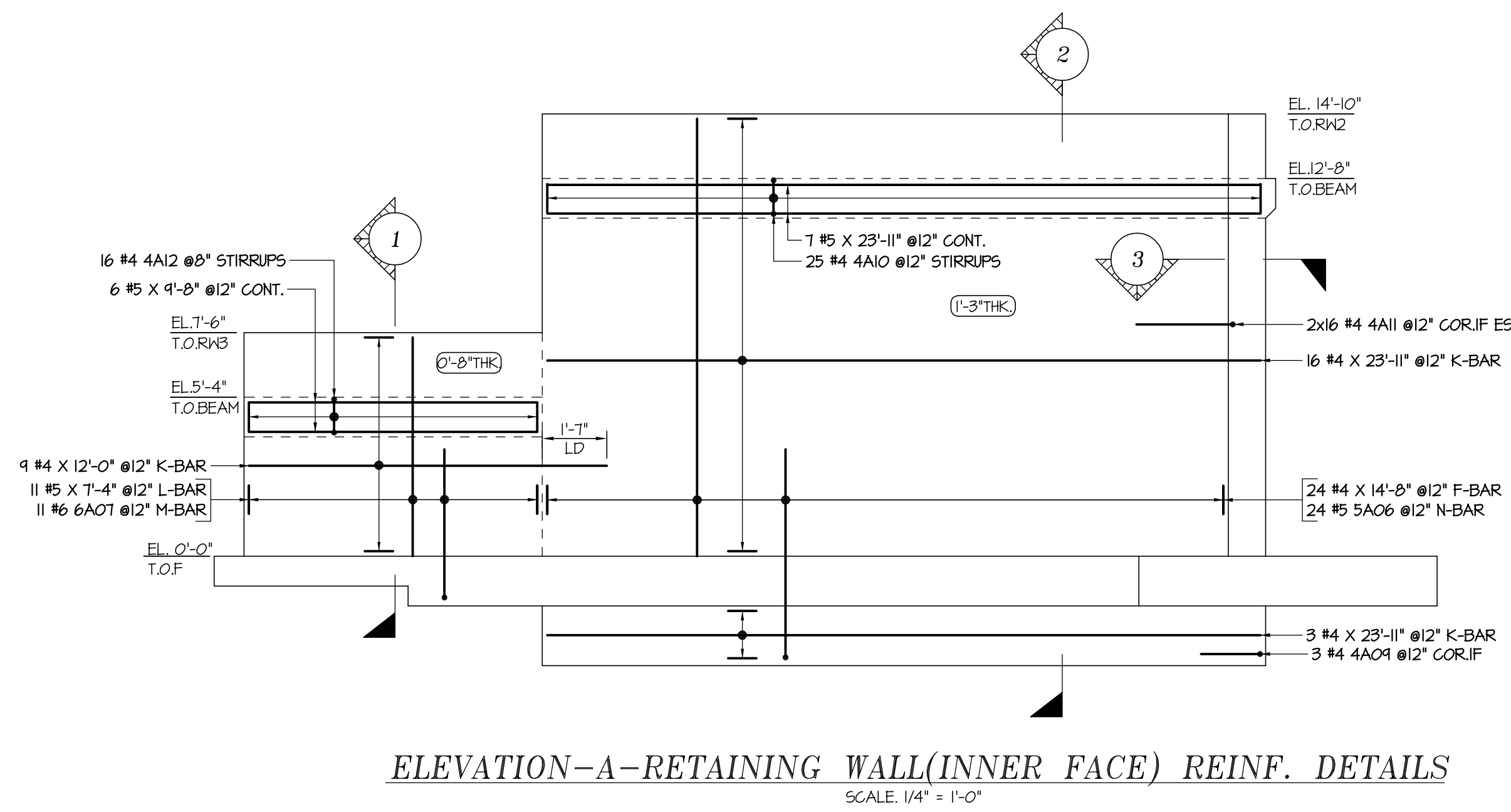


SECTION 1
SCALE: 1/2" = 1'-0"

STRUCTURAL NOTES	
CLEAR COVER TO REINFORCEMENT	
FOOTING	2" TOP
FOOTING	3" BOTTOM SIDES
RETAINING WALL	2" ALL SIDES OF WALL
BEAM	1-1/2" OF 4 TOP BOTTOM
BEAM	2" INNER FACE
LAP SCHEDULE LAP=4# BAR DIA	
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O	
BAR DIA	LAP
#4	2'-0" 1'-1"
#5	2'-6" 2'-0"
#6	3'-0" 2'-4"
LEGENDS	
CLR	- CLEAR COVER
EL.	- ELEVATION
T	- TOP
B	- BOTTOM
T.O.F	- TOP OF FOOTING
EF	- EACH FACE
CONT.	- CONTINUOUS
OF	- OUTER FACE
IF	- INNER FACE
THK	- THICKNESS
RWF	- RETAINING WALL FOOTING
COR.	- CORNER
DWG.	- DRAWING
REINF.	- REINFORCEMENT
T.O.SL	- TOP OF GROUND LEVEL
RW	- RETAINING WALL
LABEL LEGENDS	
6x2x6 #4 4C04 @12" B2	
NOTES SPACING BAR MARK BAR SIZE NUMBER OF BARS EACH FACE/EACH SIDE NUMBER OF LOCATION	
[EL. X'-XX"] ← [DENOTES TOP ELEVATIONS]	
RETAINING WALL FOOTING PLACING DRAWING REFERENCE	
DWG.NO:	DRAWING DESCRIPTION
R-1	WALL FOOTING TOP&BOTTOM REINF. DETAILS
R-2	RETAINING WALL IN&OF REINF. DETAILS

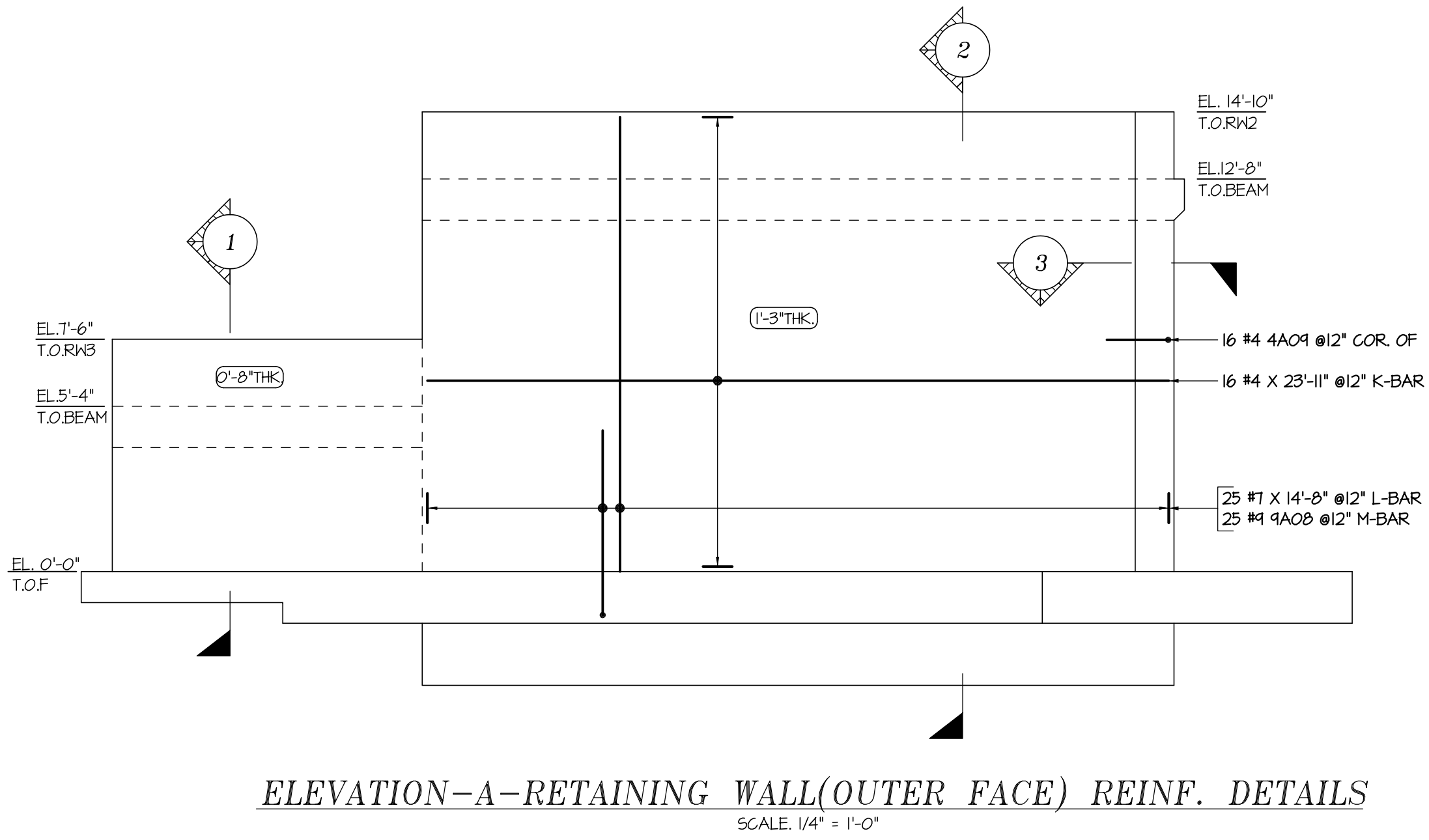


SECTION 2
SCALE: 1/2" = 1'-0"



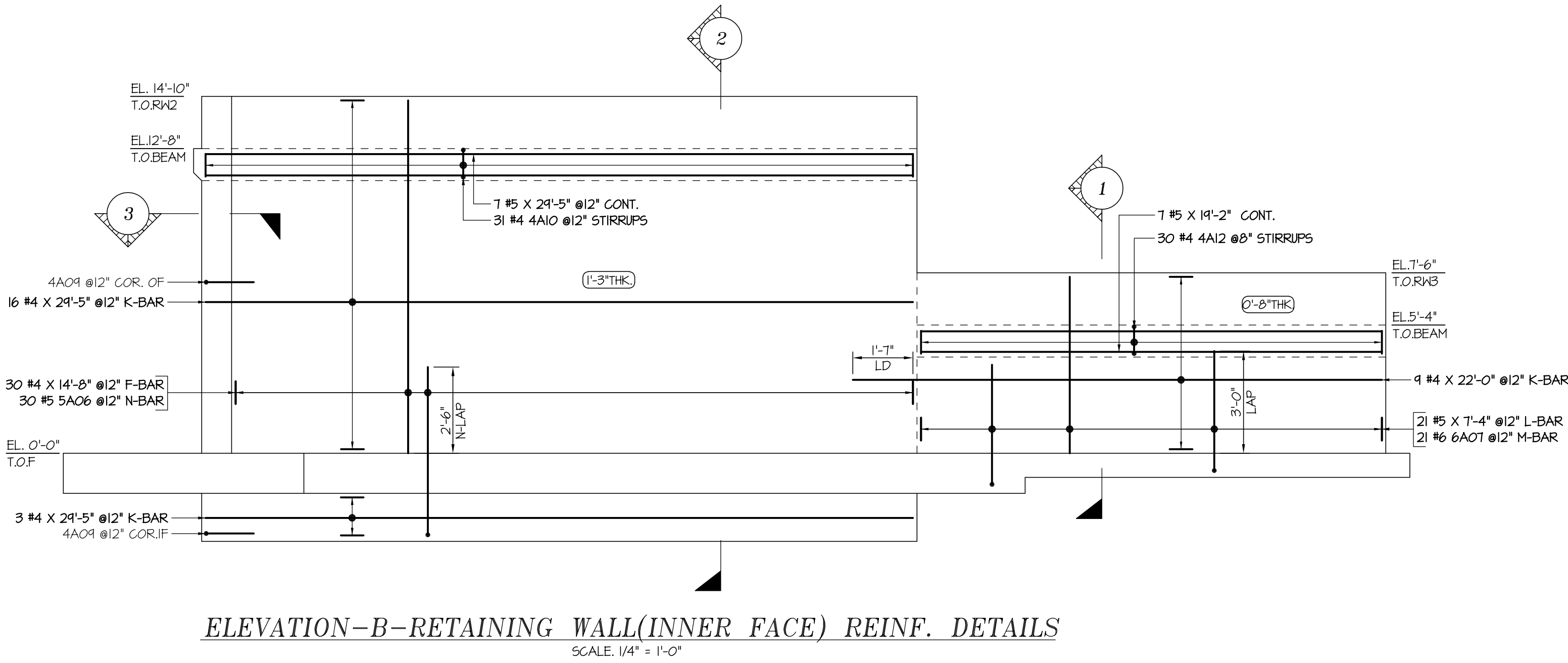
ELEVATION-A-RETAINING WALL(INNER FACE) REINF. DETAILS

SCALE: 1/4" = 1'-0"



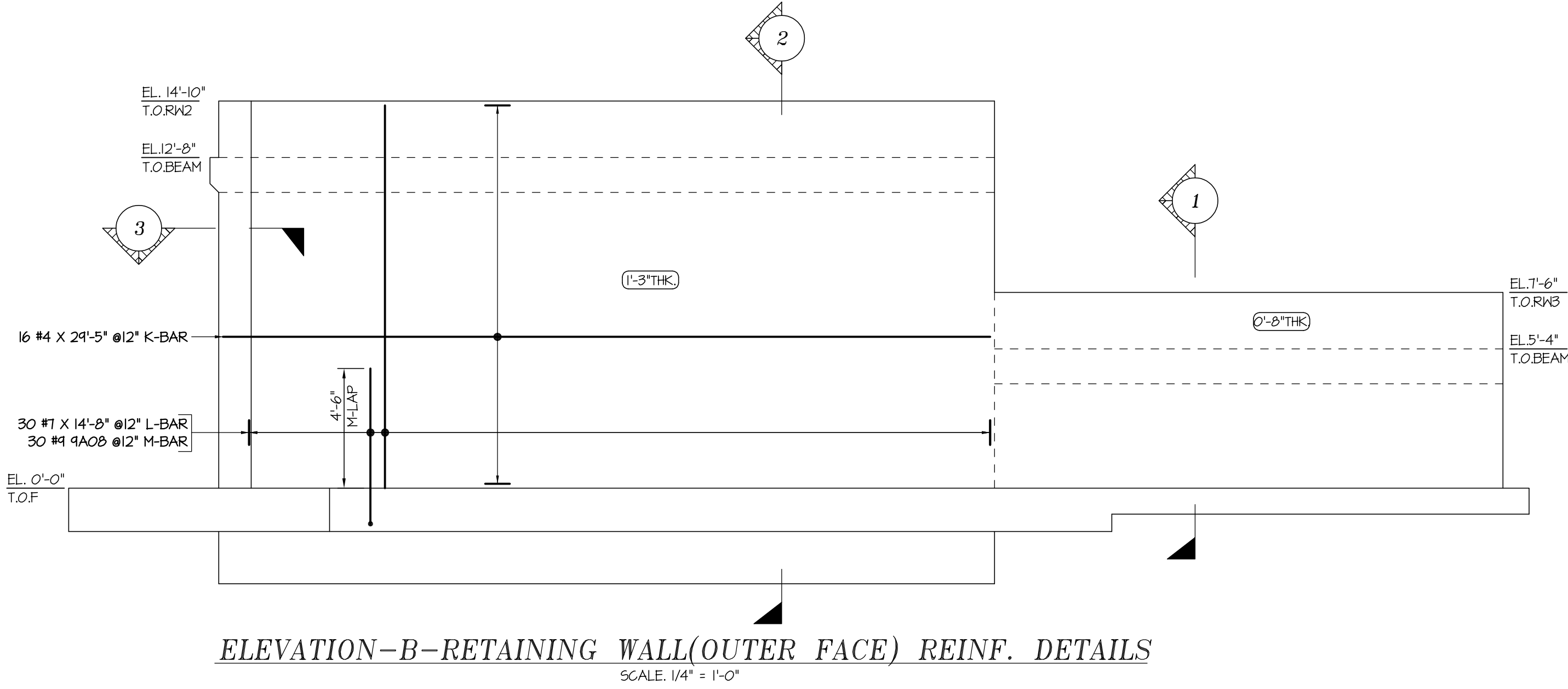
ELEVATION-A-RETAINING WALL(OUTER FACE) REINF. DETAILS

SCALE: 1/4" = 1'-0"



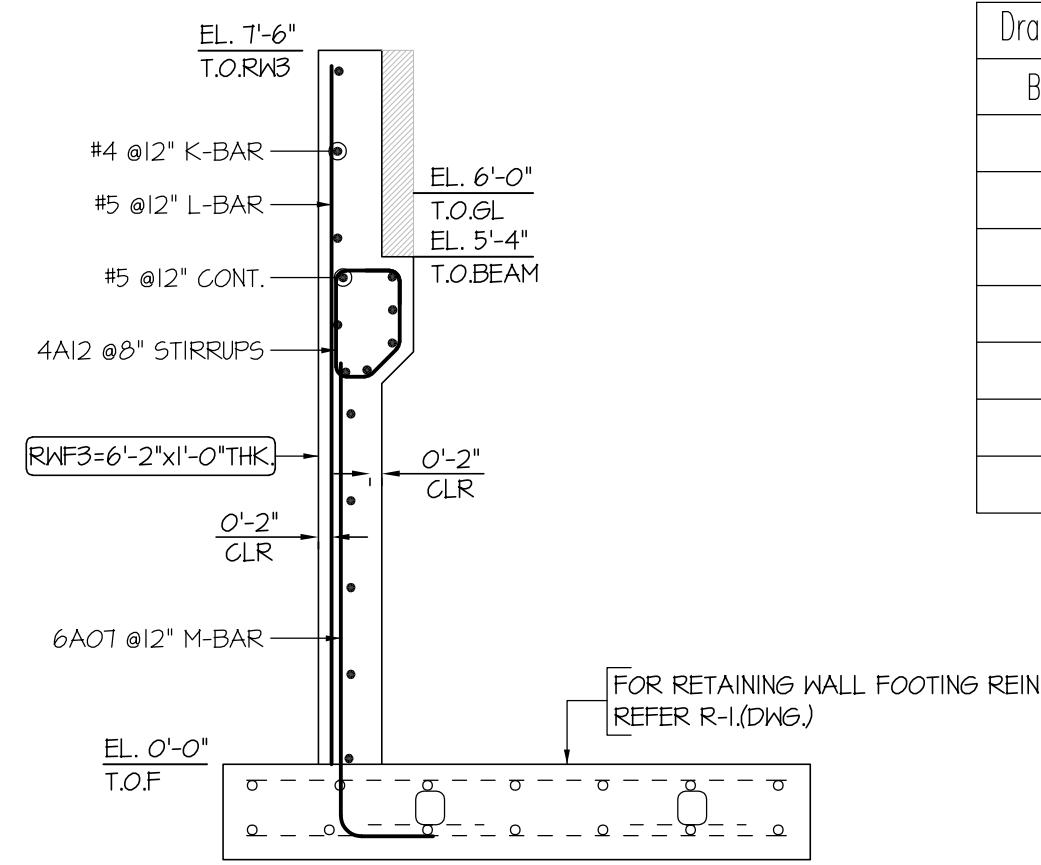
ELEVATION-B-RETAINING WALL(INNER FACE) REINF. DETAILS

SCALE: 1/4" = 1'-0"



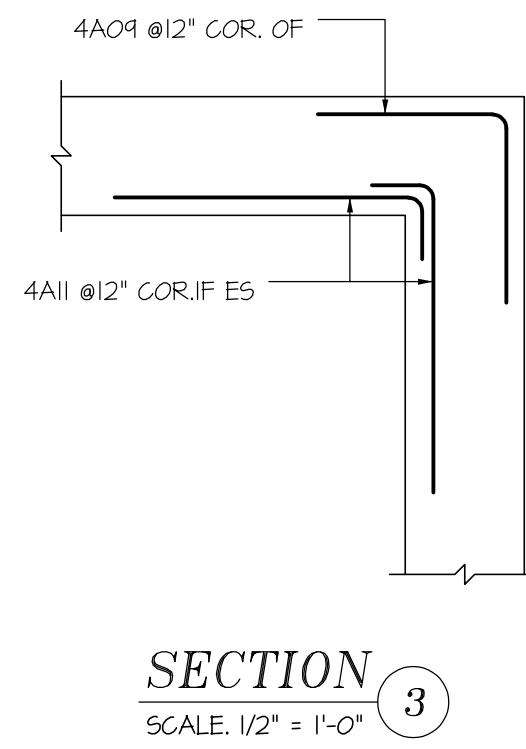
ELEVATION-B-RETAINING WALL(OUTER FACE) REINF. DETAILS

SCALE: 1/4" = 1'-0"



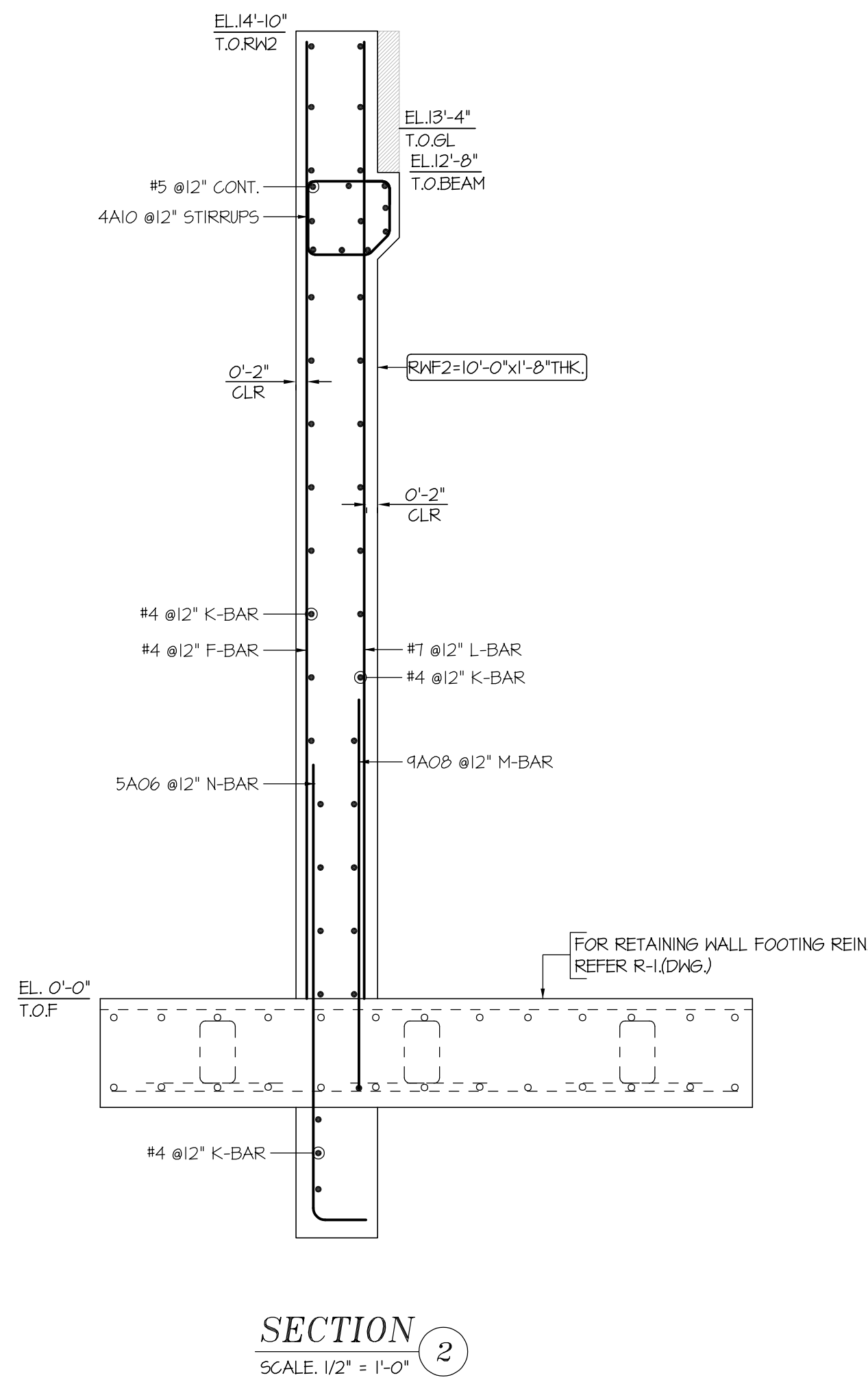
SECTION 1

SCALE: 1/2" = 1'-0"



SECTION 3

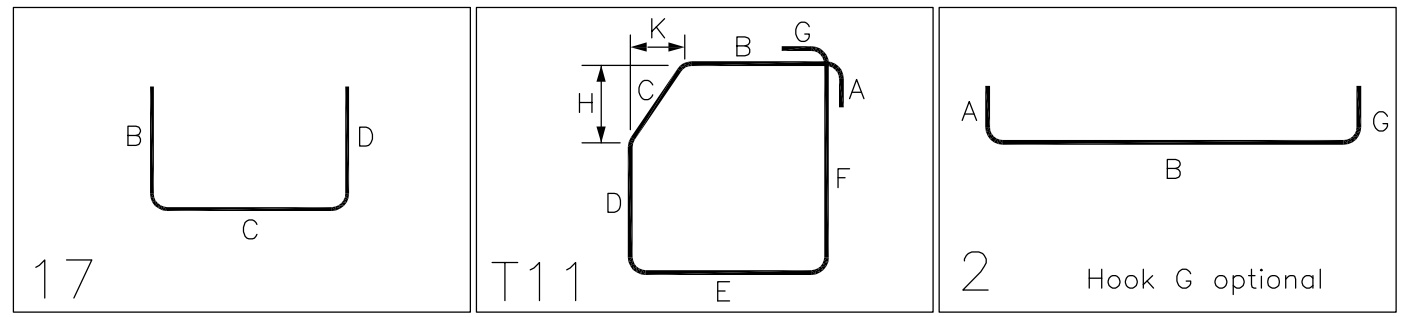
SCALE: 1/2" = 1'-0"



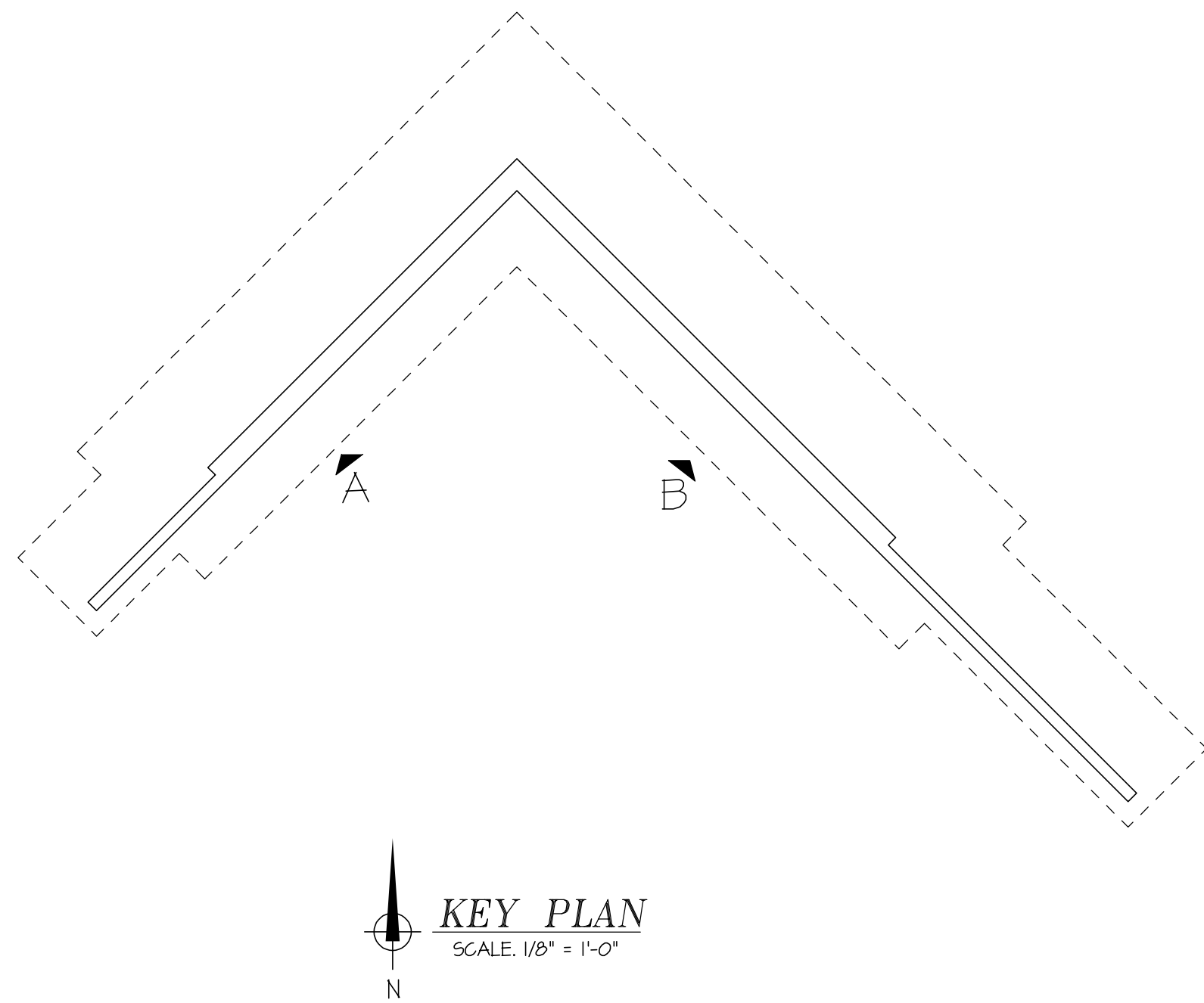
SECTION 2

SCALE: 1/2" = 1'-0"

Drawing Sheet : R-2		BENDING DETAILS														
Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
4A09	19	#4	4'-0"	17		2'-0"	2'-0"									
4A10	56	#4	5'-5 3/4"	T11	0'-4 3/4"	0'-10"	0'-5 3/4"	0'-11 3/4"	1'-2"	1'-3 3/4"	0'-4 1/2"	0'-4"		0'-4"		
4A11	32	#4	3'-11"	2	0'-8"	3'-3"										
4A12	46	#4	4'-3 3/4"	T11	0'-4 3/4"	0'-10"	0'-5 3/4"	0'-4 1/2"	1'-2"	0'-8 3/4"	0'-4 1/2"	0'-4"		0'-4"		
5A06	54	#5	7'-10"	2	0'-10"	7'-0"										
6A07	32	#6	6'-0"	2	1'-0"	5'-0"										
9A08	55	#9	7'-7"	2	1'-7"	6'-0"										



STRUCTURAL NOTES		
CLEAR COVER TO REINFORCEMENT		
FOOTING	2"	TOP
FOOTING	3"	BOTTOM&SIDES
RETAINING WALL	2"	ALL SIDES OF WALL
BEAM	1-1/2"	OF&TOP&BOTTOM
BEAM	2"	INNER FACE
ALL MATERIAL ON THIS DRAWING ASTM A615 GRADE 60 BLACK U.N.O		LAP SCHEDULE LAP=48 BAR DIA
BAR DIA	LAP	LD
#4	2'-0"	1'-7"
#5	2'-6"	2'-0"
#6	3'-0"	2'-4"
LEGENDS		LABEL LEGENDS
CLR	- CLEAR COVER	6x2x6 #4 4C09 @12" B2
EL.	- ELEVATION	NOTES
T	- TOP	SPACING
B	- BOTTOM	BAR MARK
T.O.F	- TOP OF FOOTING	BAR SIZE
EF	- EACH FACE	NUMBER OF BARS
CONT.	- CONTINUOUS	EACH FACE/EACH SIDE
OF	- OUTER FACE	NUMBER OF LOCATION
IF	- INNER FACE	
THK	- THICKNESS	
RWF	- RETAINING WALL FOOTING	
COR.	- CORNER	
DWG.	- DRAWING	
REINF.	- REINFORCEMENT	
T.O.BEAM	- TOP OF GRADE LEVEL	
RA	- RETAINING WALL	
RETAINING WALL FOOTING PLACING DRAWING REFERENCE		
DWG.NO:	DRAWING DESCRIPTION	
R-1	WALL FOOTING TOP&BOTTOM REINF. DETAILS	
R-2	RETAINING WALL IN&OF REINF. DETAILS	



KEY PLAN

SCALE: 1/8" = 1'-0"