

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

A/E PLEASE VERIFY LAP VALUE, WE FOLLOWED (TYP.)

LAP SCHEDULE	
SIZE	Ø48 LAP
#4	24"
#5	30"
#6	36"

LEGEND

NO. OF LOCATION	NO. OF LIFT	NO. OF BARS
2x2x1	#5x6'-6" VERT.	
NO. OF LIFT (OR) NO. OF LOCATION	NO. OF BARS	
2x1	#5x6'-6" VERT.	

A/E PLEASE VERIFY COVER WE FOLLOWED (TYP.)

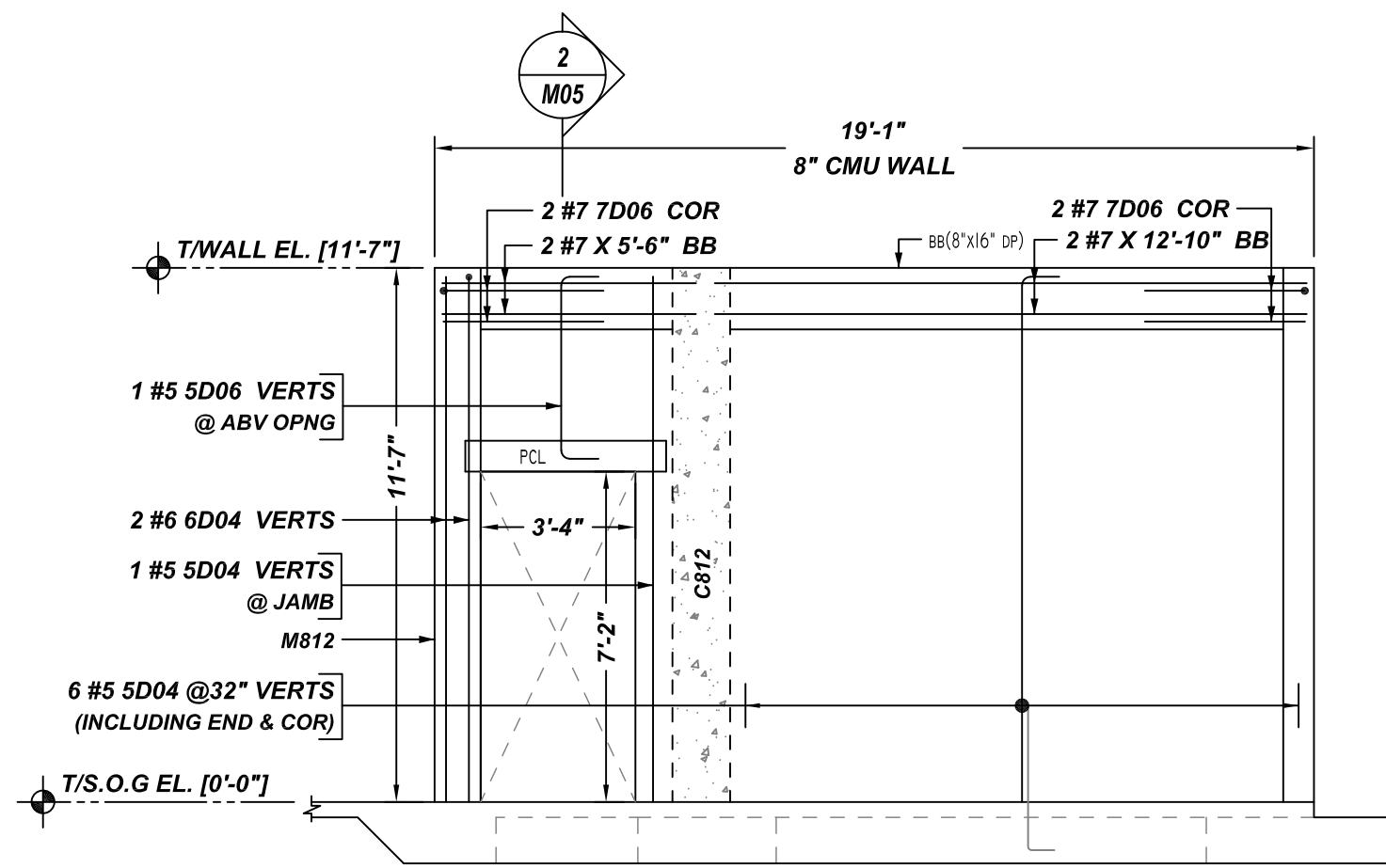
TYPICAL BAR CLEARANCE TABLE	
CMU WALL	COVER
TOP: 2"	
SIDE: 2"	

REBAR GRADE 60 ASTM A-615					
SPICES USED		ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
CLASS B 5,000 psi UNO				Imperial	Soft Metric
TOP BARS	OTHER BARS	ADD.	Additional	#3	#10
#3	#3	B.O.W.	Bottom of wall	#4	#13
#4	#4	C.B.	Corner Bars	#5	#16
#5	#5	DIAG.	Diagonal	#6	#19
#6	#6	D.O.	Door Opening	#7	#22
#7	#7	DWLS.	Dowels	#8	#25
#8	#8	E.F.	Each Face	#9	#29
#9	#9	E.S.	Each Side	#10	#32
#10	#10	E.W.	Each Way	#11	#36
#11	#11	FTG.	Footing		
#14	#14	F.F.	Far Face		
		HORIZ.	Horizontal		
		I.F.	Inside Face		
		INTERS.	Intersection		
		L.W.	long Way		
		N.F.	Near Face		
		O.F.	Outside Face		
		S.W.	Short Way		
		T&B	Top & Bottom		
		T.O.W.	Top of Wall		
		Trans.	Transverse		
		VERT.	Vertical		

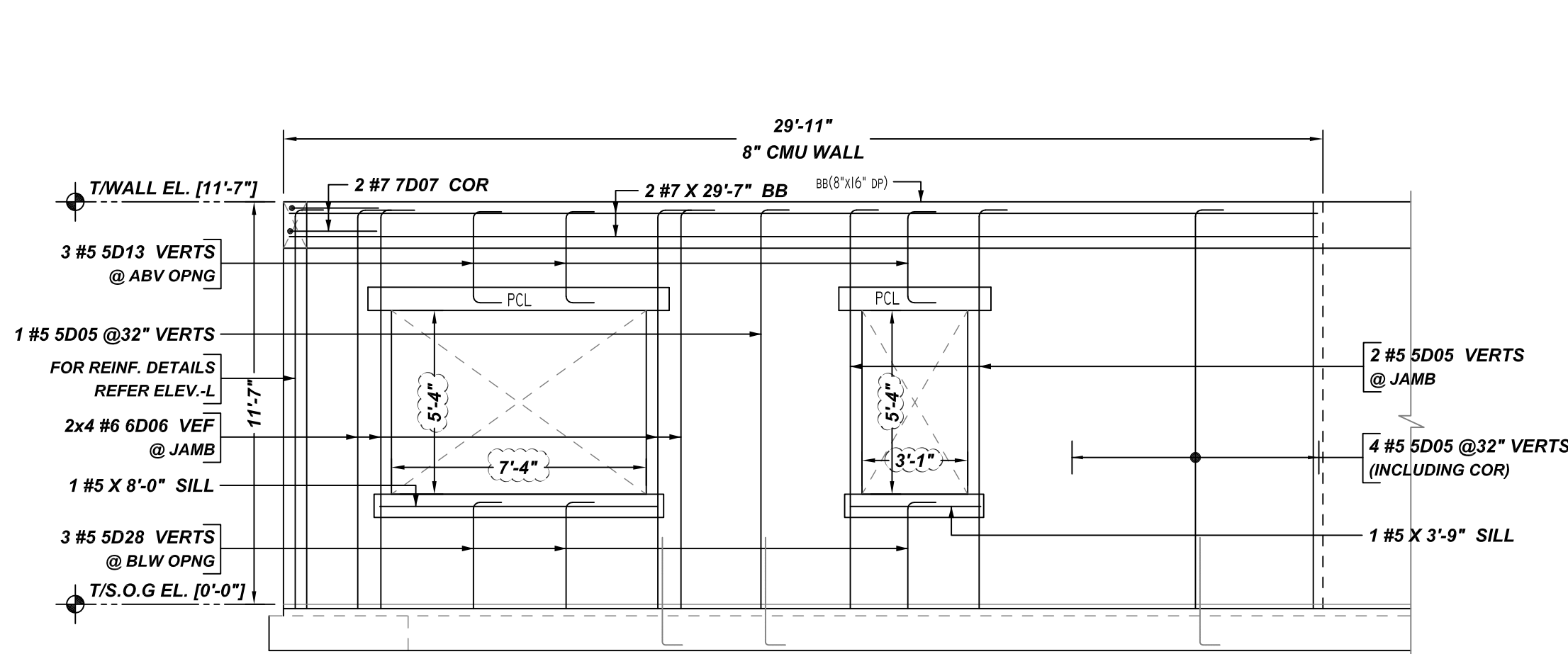
JAFCO RESIDENCE
NORTH RESIDENCE-B CMU WALL REINFORCEMENT DETAILS
SUNRISE, FLORIDA

CUSTOMER: -
DESIGNER: -

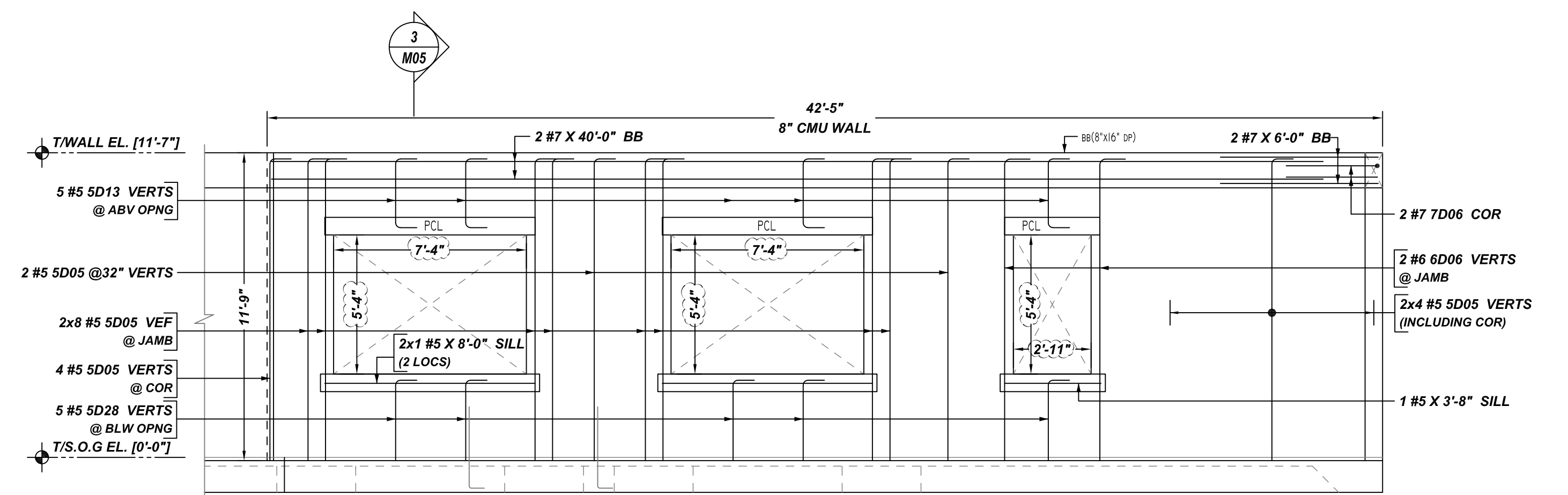
DRAWN BY	DATE	JOB NO	SHEET NO.
GOW/MET	12.05.22	-	M05



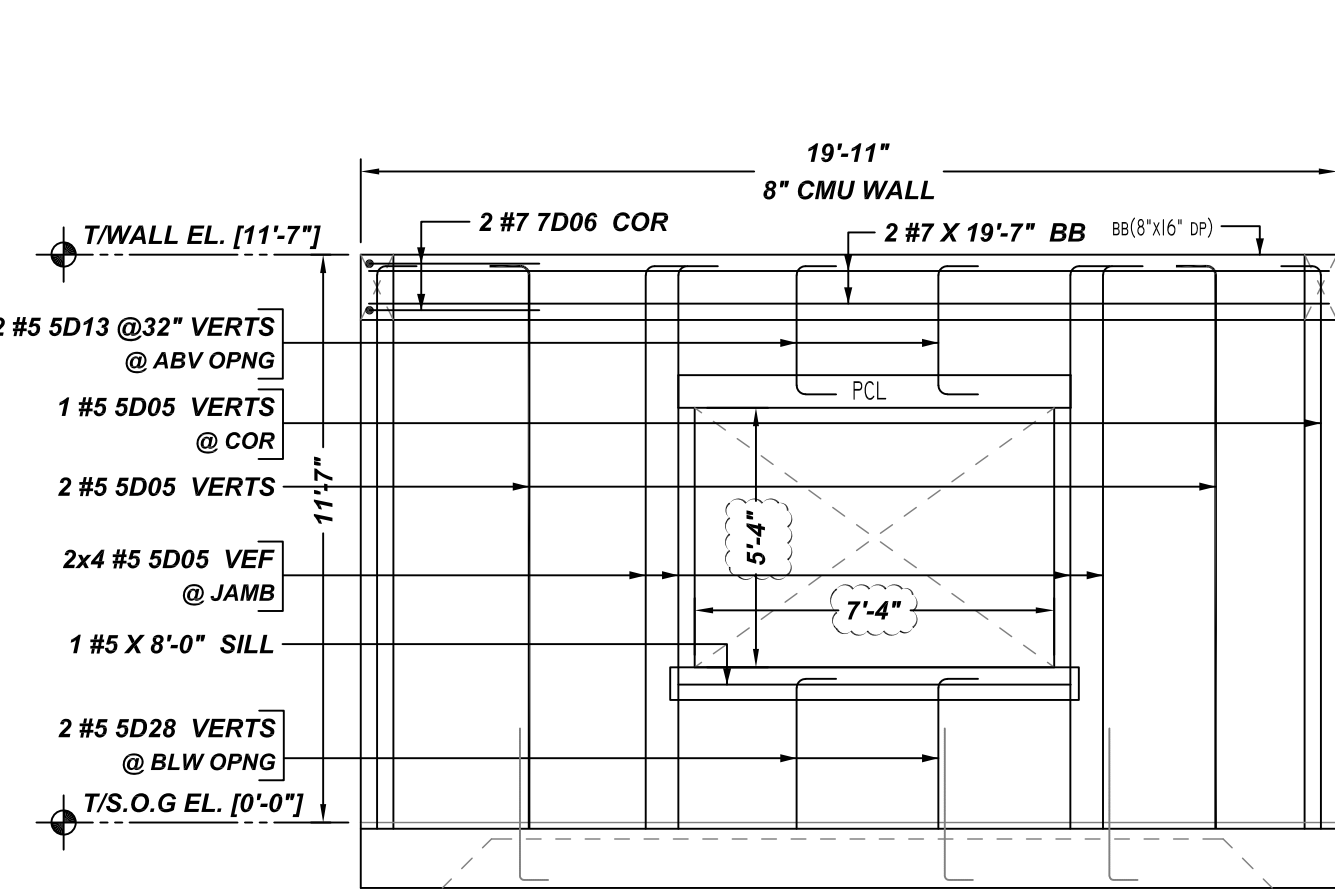
L ELEVATION
SCALE - 1/4"=1'-0"
REF:S1 & S2



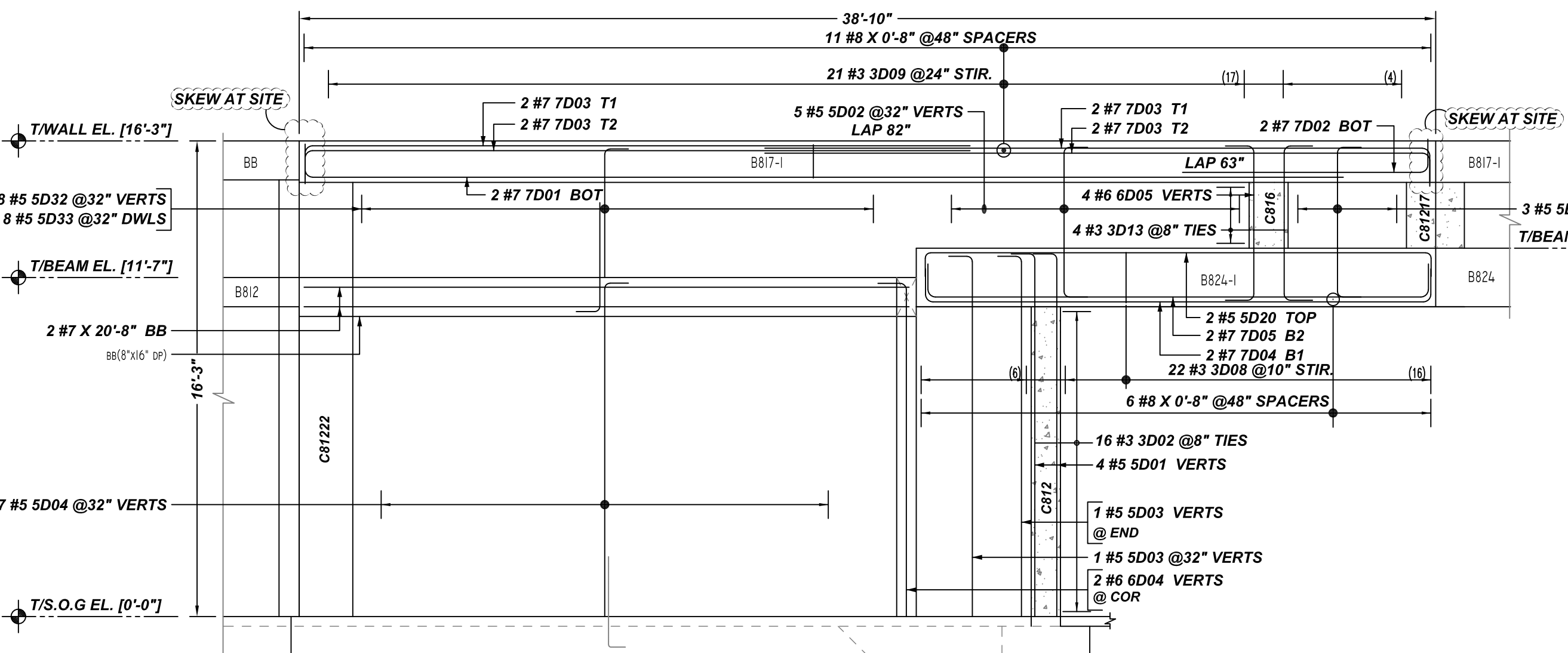
M ELEVATION
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REF:S1 & S2



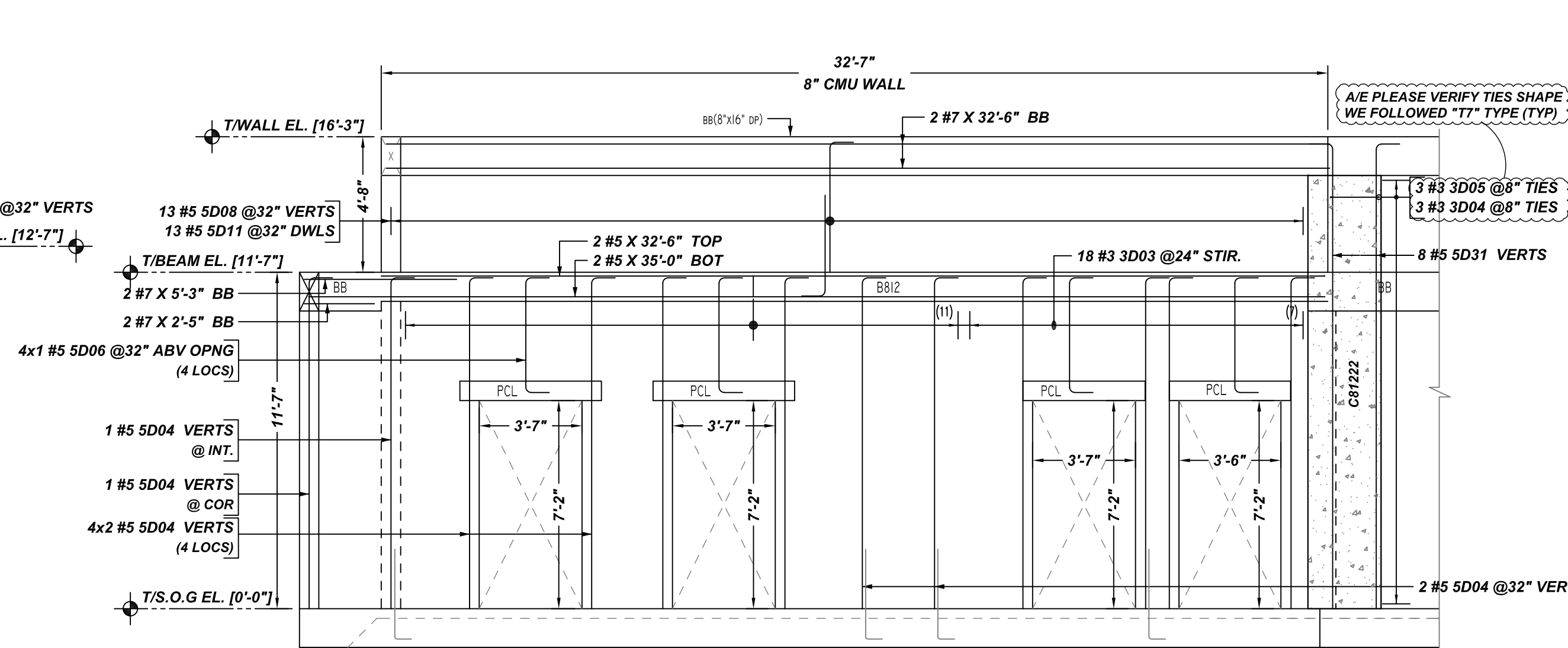
N ELEVATION
SCALE - 1/4"=1'-0"
REF:S1 & S2



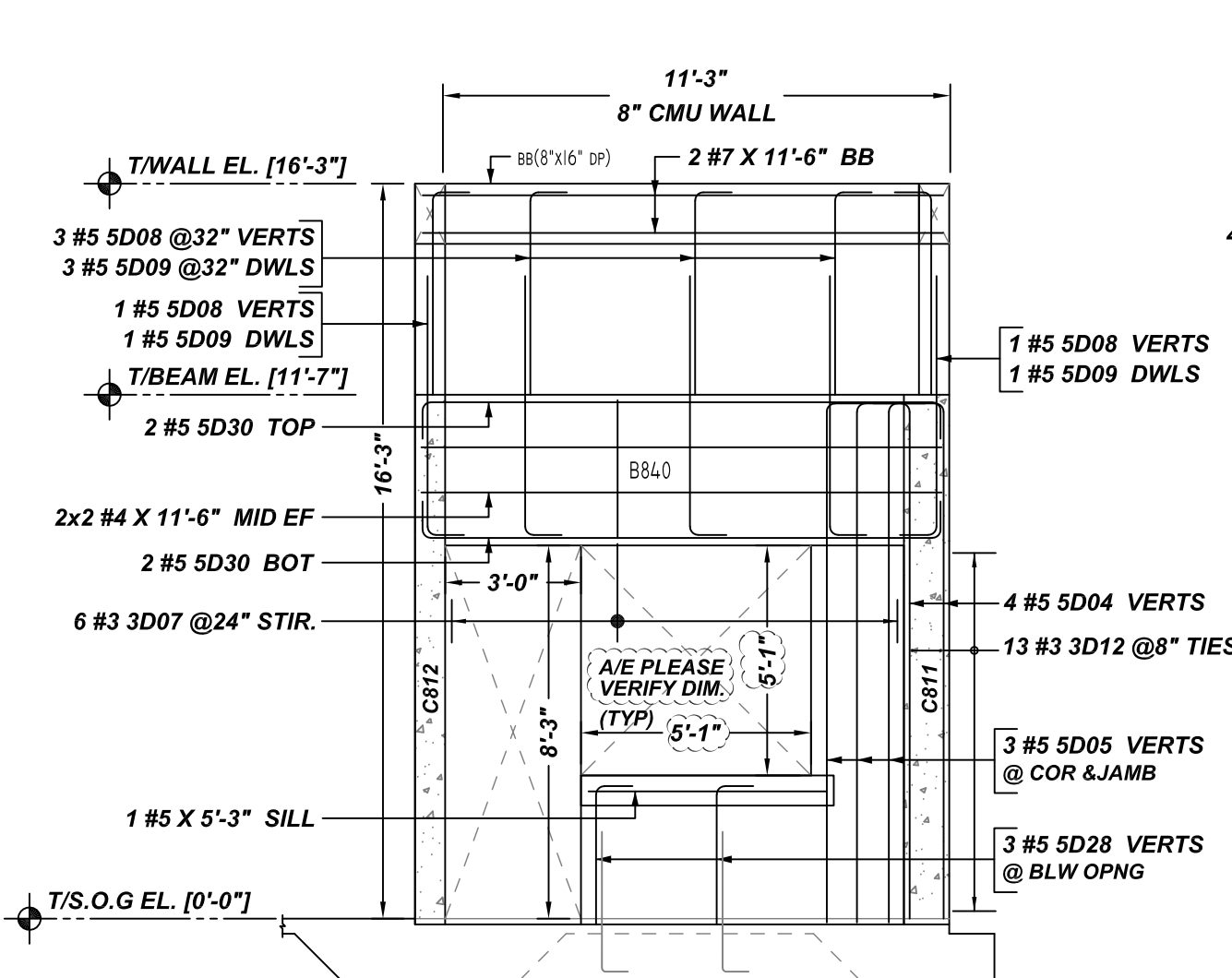
P ELEVATION
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REF:S1 & S2



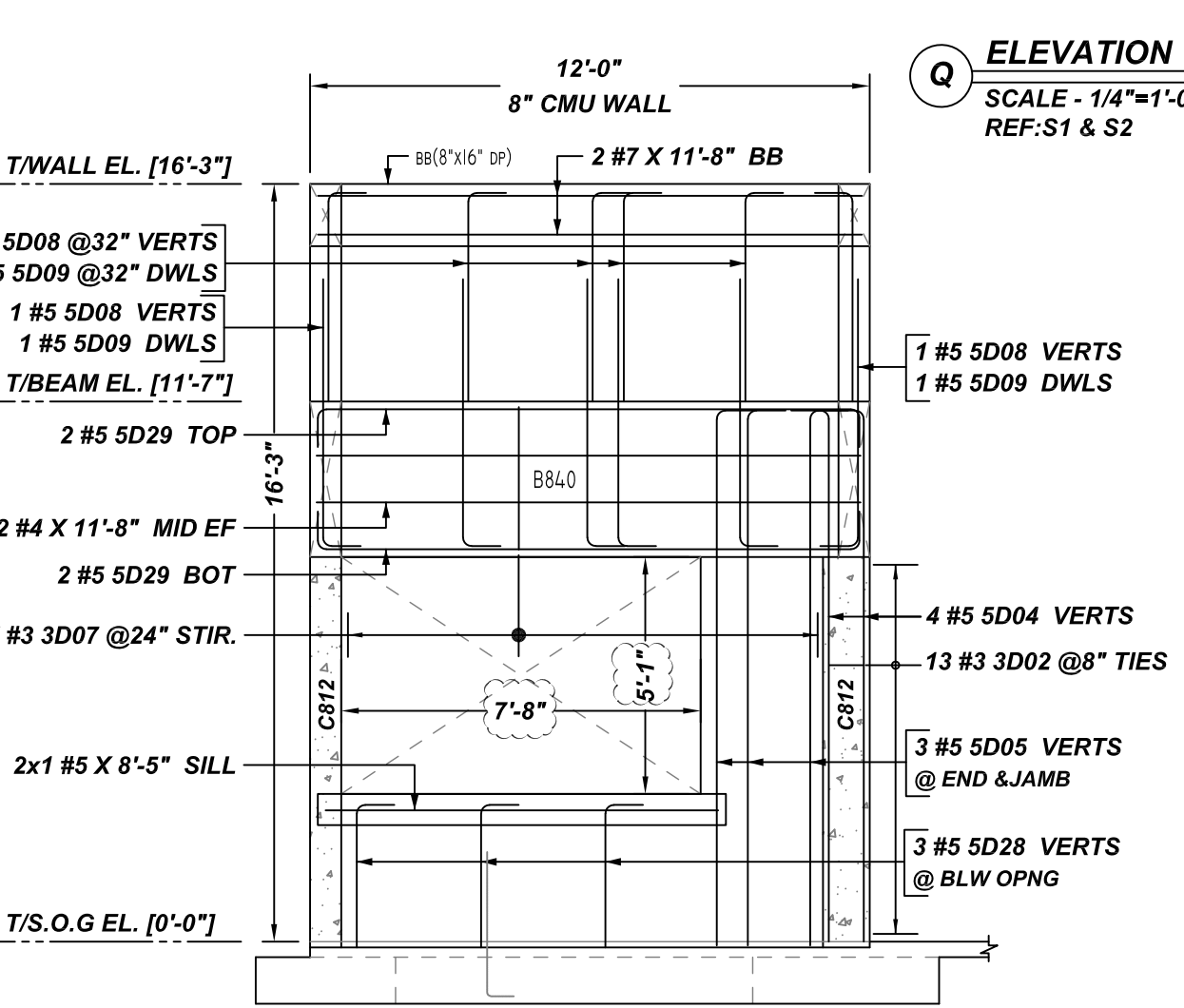
Q ELEVATION
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REF:S1 & S2



R ELEVATION
SCALE - 1/4"=1'-0"
REF:S1 & S2

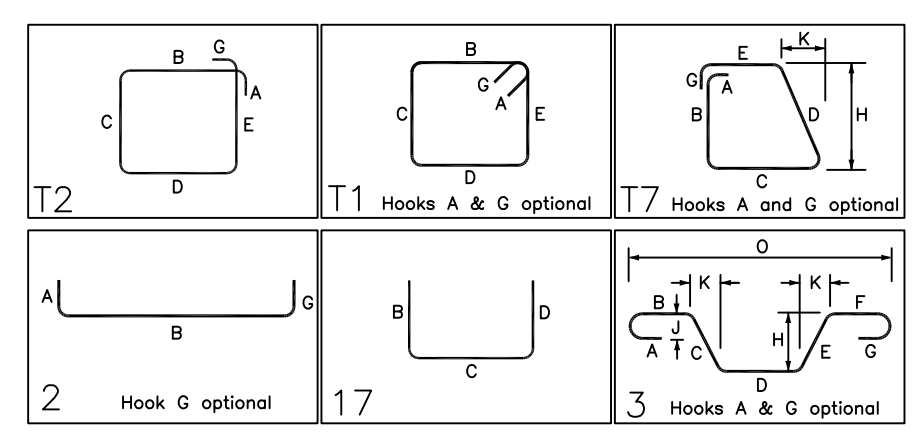


U ELEVATION
SCALE - 1/4"=1'-0"
REF:S1 & S2



T ELEVATION
SCALE - 1/4"=1'-0"
REF:S1 & S2

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
3002	28	#3	3'-0 X 1	T1	0'-4 X	0'-5	0'-9	0'-5	0'-9	0'-4 X																				
3003	18	#3	3'-0 X 1	T1	0'-4 X	0'-9	0'-5	0'-9	0'-5	0'-4 X																				
3004	3	#3	4'-8 X 1	T1	0'-4	0'-5	1'-8 X	0'-4 X	1'-8 X	0'-4	0'-5	0'-2																		
3005	3	#5	2'-11 X 1	T1	0'-4	0'-5	0'-10	0'-4 X	0'-5	0'-4	0'-5	0'-2																		
3007	13	#5	7'-8 X 1	T1	0'-4 X	3'-1	0'-5	3'-1	0'-5	0'-4 X																				
3008	22	#5	5'-8 X 1	T1	0'-4 X	1'-9	0'-5	1'-9	0'-5	0'-4 X																				
3009	21	#5	5'-10 X 1	T1	0'-4 X	1'-2	0'-5	1'-2	0'-5	0'-4 X																				
3012	13	#5	2'-10 X 1	T1	0'-4 X	0'-5	0'-8	0'-5	0'-8	0'-4 X																				
3013	4	#5	3'-8 X 1	T1	0'-4 X	0'-5	1'-1	0'-5	1'-1	0'-4 X																				
5001	4	#5	12'-3	2	0'-10	12'-5																								
5002	8	#5	6'-10	2	0'-10	5'-2				0'-10																				
5003	2	#5	13'-2	2	0'-10	12'-4																								
5004	34	#5	12'-2	2	0'-10	11'-5																								
5005	54	#5	12'-4	2	0'-10	11'-6																								
5006	5	#5	5'-8	2	0'-10	4'-0				0'-10																				
5008	24	#5	5'-4	2	0'-10	4'-6																								
5009	11	#5	6'-7	2	0'-10	5'-9																								
5011	13	#5	4'-4	2	0'-10	3'-6																								
5013	10	#5	4'-4	2	0'-10	2'-8				0'-10																				
5020	2	#5	19'-0	2	0'-10	17'-4				0'-10																				
5028	10	#5	3'-11	2	0'-10	3'-1																								
5029	4	#5	13'-4	2	0'-10	11'-8				0'-10																				
5030	4	#5	13'-2	2	0'-10	11'-6				0'-10																				
5031	8	#5	16'-10	2	0'-10	16'-0				0'-10																				
5032	8	#5	5'-3	2	0'-10	4'-5																								
5033	8	#5	4'-7	2	0'-10	3'-9																								
6004	4	#6	12'-5	2	1'-0	11'-5																								
6005	4	#6	5'-4	2	1'-0	5'-4																								
6006	10	#6	12'-5	2	1'-0	11'-4																								
7001	2	#7	36'-8	2	1'-2	35'-6																								
7002	2	#7	9'-7	2	1'-2	8'-5																								
7003	8	#7	23'-11	2	1'-2	22'-9																								
7004	2	#7	19'-8	2	1'-2	17'-4																								
7005	2	#7	19'-6	2	1'-2	17'-2																								
7006	8	#7	7'-0	17		3'-8																								
7007	2	#7	6'-11 X 3		3'-8	3'-8 X																								

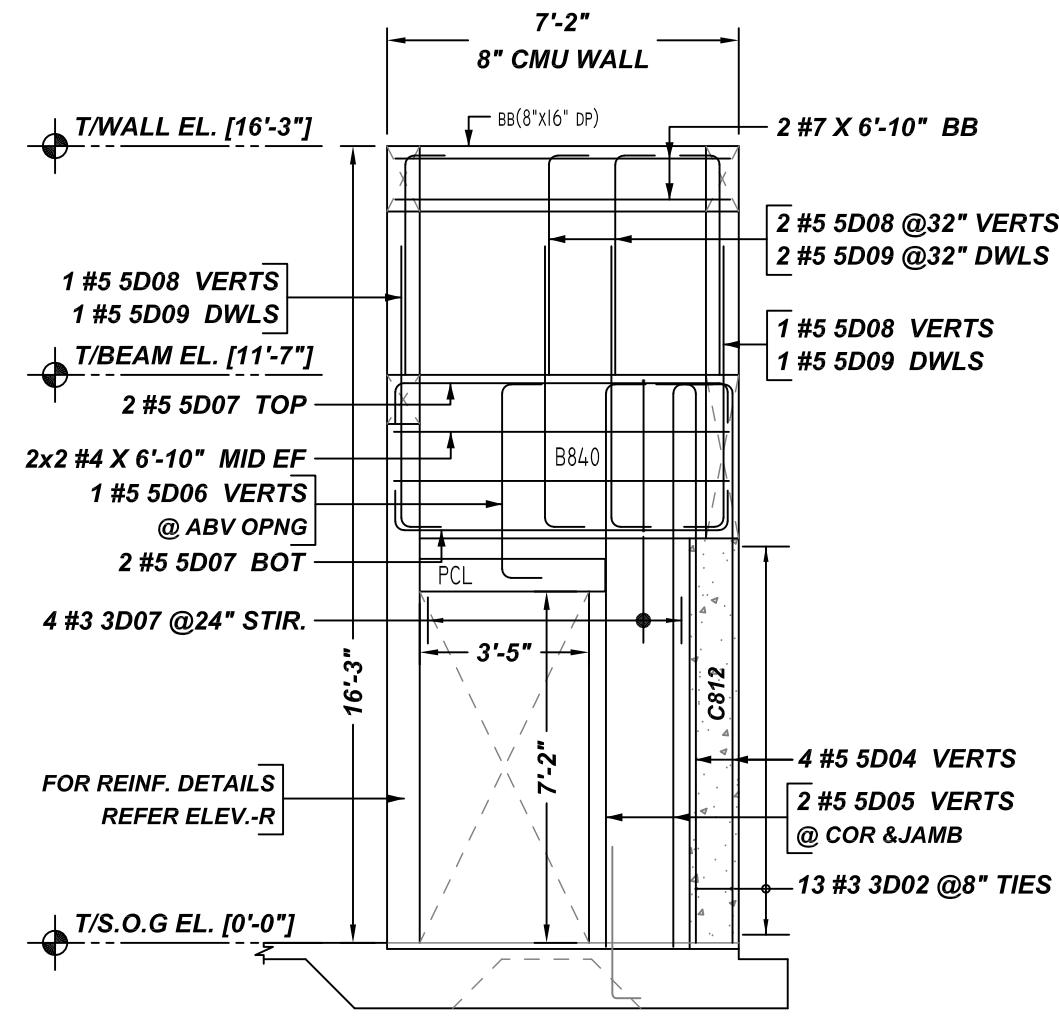


REBAR GRADE 60 ASTM A-615		ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
SPLICES USED		ADD. = Additional		Imperial	
CLASS B 4,000 psi UNO		B.O.W. = Bottom of wall		Soft Metric	
TOP BARS		C.B. = Corner Bars			
OTHER BARS		DIAG. = Diagonal			
#3	#3	D.O. = Door Opening		#3	#10
#4	#4	DWLS. = Dowels		#4	#13
#5	#5	E.F. = Each Face		#5	#16
#6	#6	E.S. = Each Side		#6	#19
#7	#7	E.W. = Each Way		#7	#22
#8	#8	F.T.S. = Footing		#8	#25
#9	#9	F.F. = Far Face		#9	#29
#10	#10	HORIZ. = Horizontal		#10	#32
#11	#11	I.F. = Inside Face		#11	#36
#14	#14	INTERS. = Intersection			
		L.W. = long Way			
		N.F. = Near Face			
		O.F. = Outside Face			
		S.W. = Short Way			
		T&B = Top & Bottom			
		T.O.W. = Top of Wall			
		Trans. = Transverse			
		VERT. = Vertical			

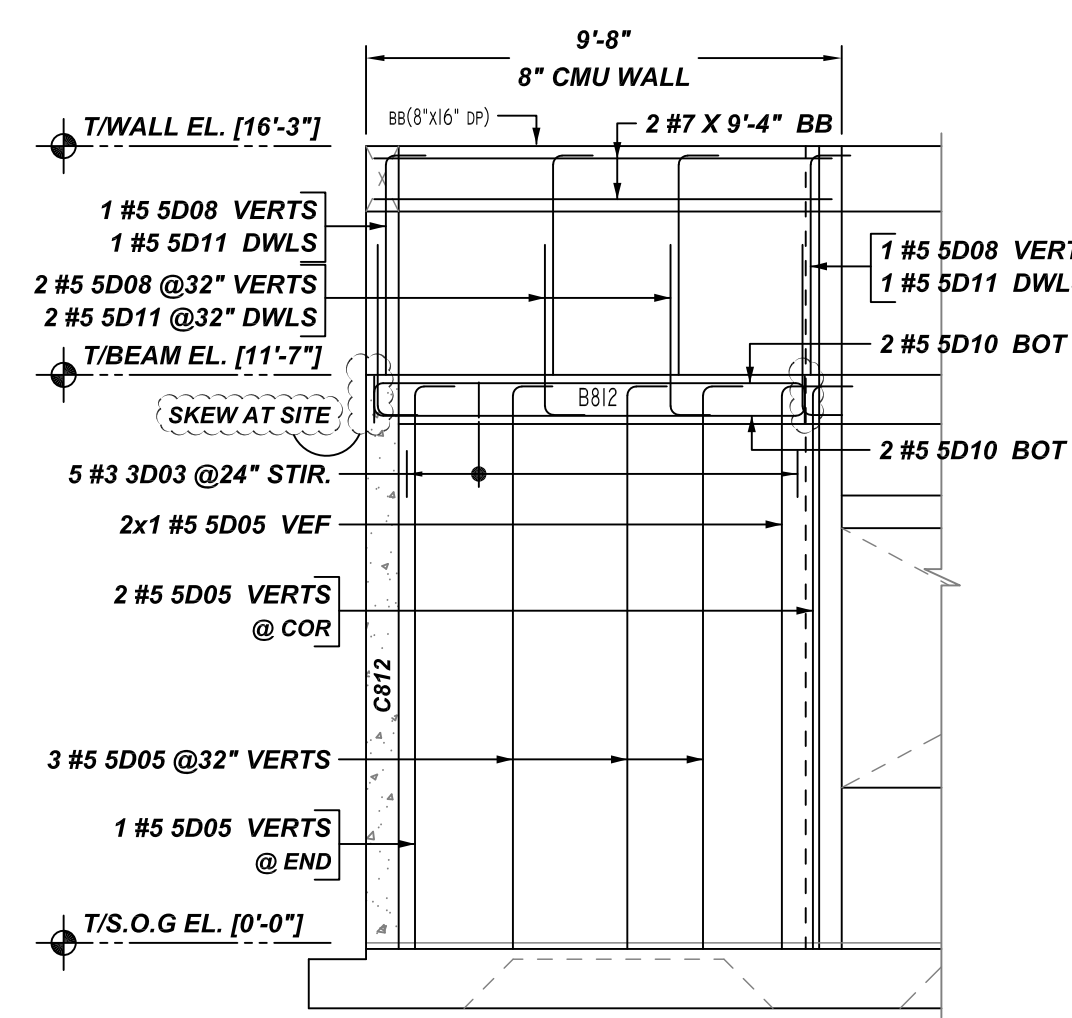
JAFCO RESIDENCE
NORTH RESIDENCE-B CMU WALL REINFORCEMENT DETAILS
SUNRISE, FLORIDA

CUSTOMER: -
DESIGNER: -

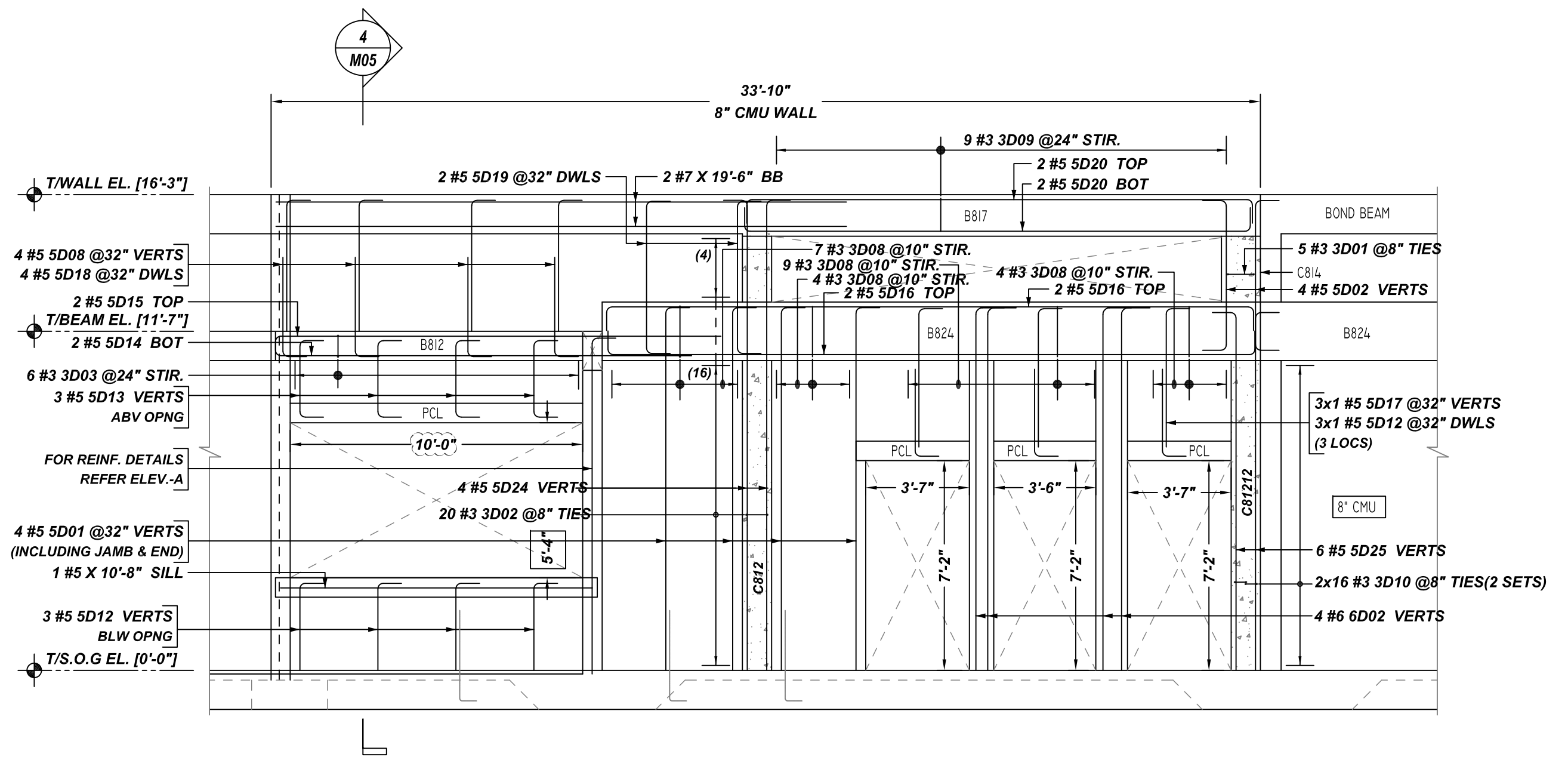
REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR	DRAWN BY	DATE	JOB NO	SHEET NO.
0	12.05.22	APPROVAL				GOW/MET	12.05.22	-	M07



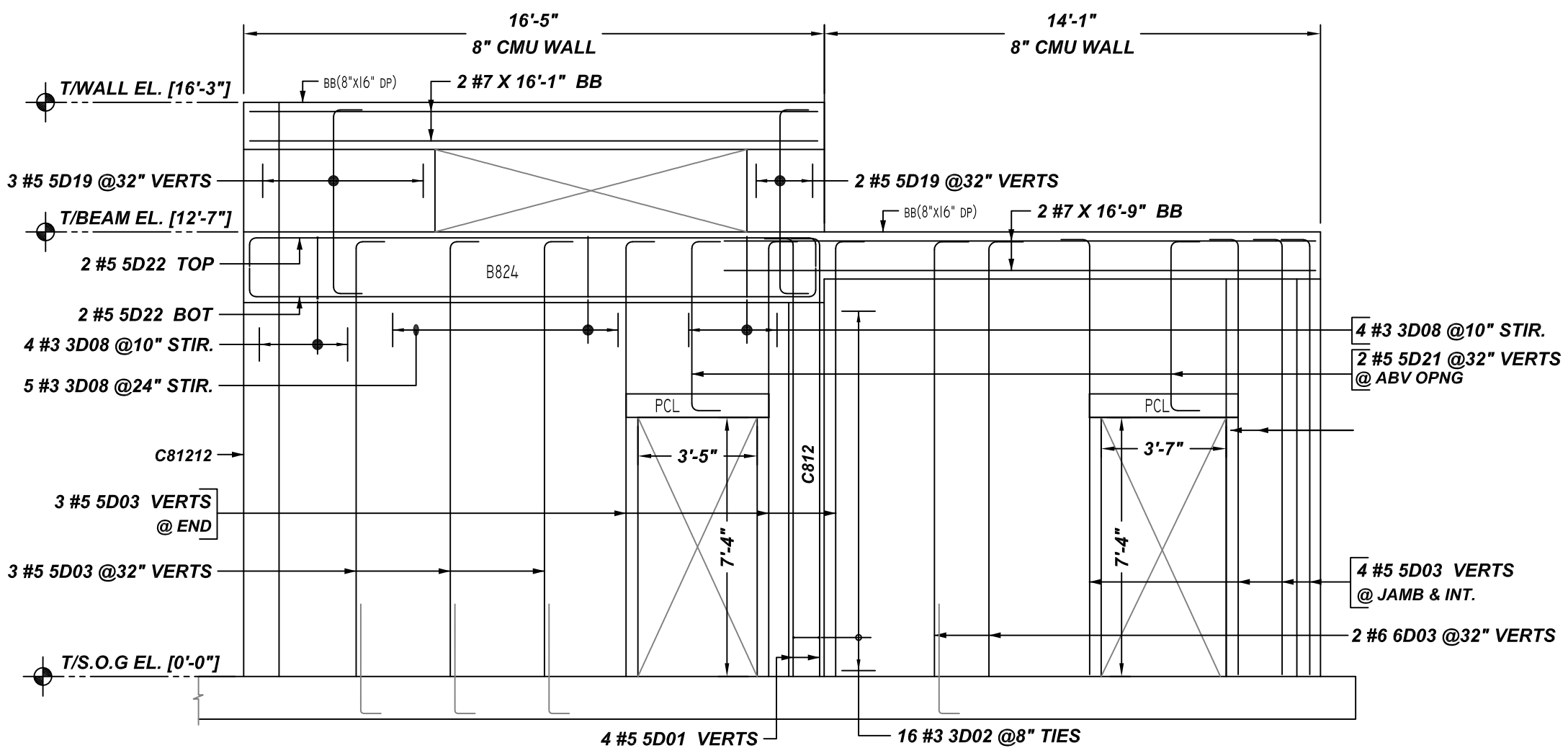
S ELEVATION
SCALE - 1/4"=1'-0"
REF: S1 & S2



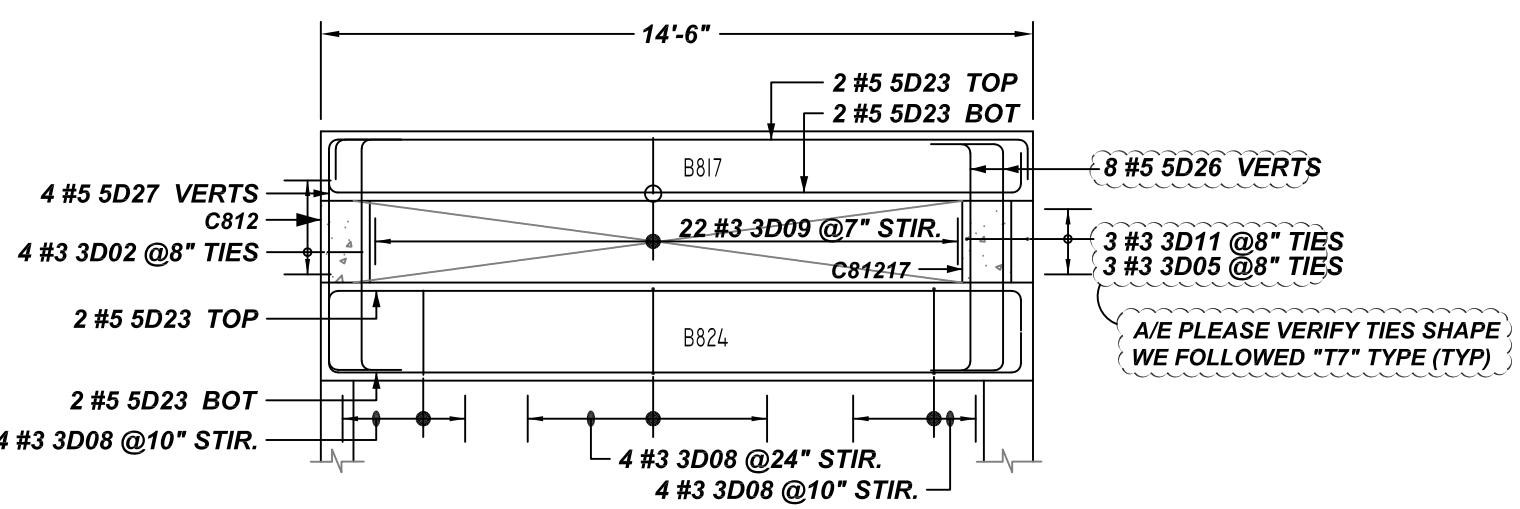
V ELEVATION
SCALE - 1/4"=1'-0"
REF: S1 & S2



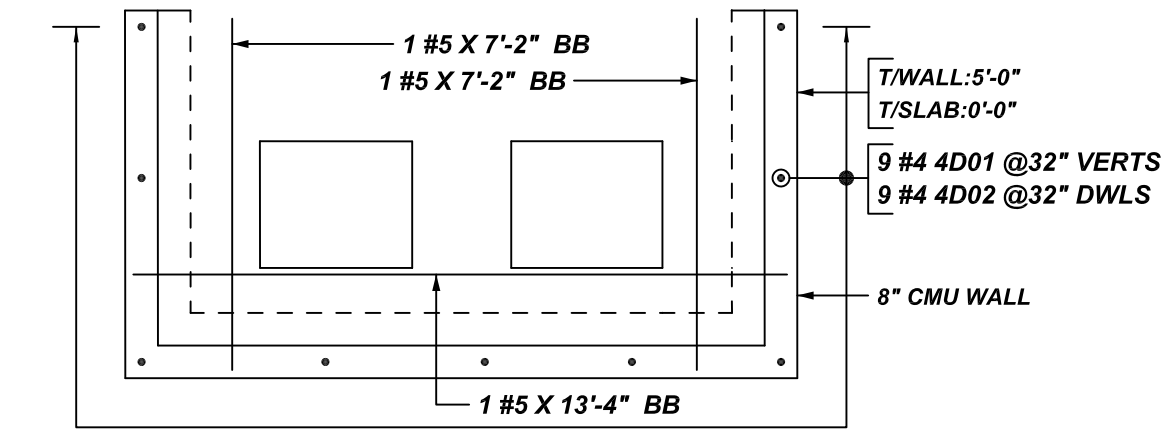
W ELEVATION
SCALE - 1/4"=1'-0"
REF: S1 & S2



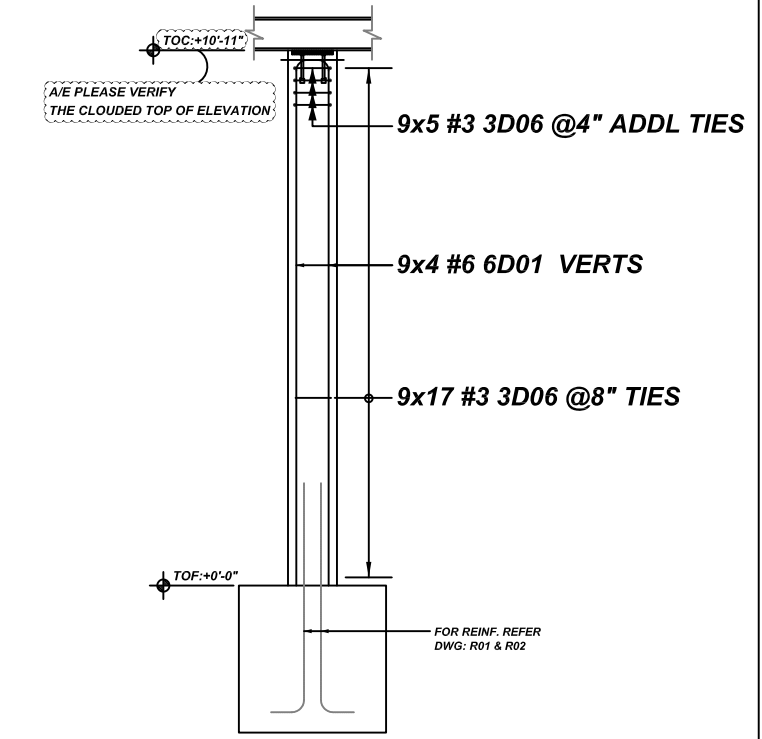
Y ELEVATION
SCALE - 1/4"=1'-0"
REF: S1 & S2



Z ELEVATION
SCALE - 1/4"=1'-0"
REF: S1 & S2

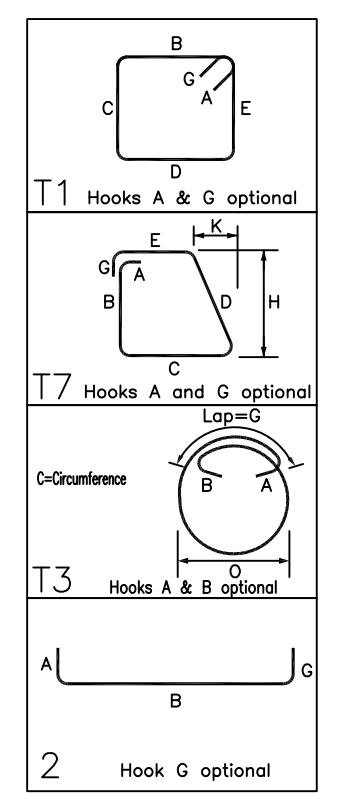


DETAIL-A
REF: S1 & S2
SCALE - 1/4"=1'-0"



CC12
REF: S1 & S2
SCALE - 1/4"=1'-0"
@ 9 LOCATIONS

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	
3001	5	#3	3'-4 1/2"	T1	0'-4 1/2"	0'-5"	0'-11"	0'-5"	0'-11"																						
3002	53	#3	3'-0 1/2"	T1	0'-4 1/2"	0'-5"	0'-9"	0'-5"	0'-9"																						
3003	11	#3	3'-0 1/2"	T1	0'-4 1/2"	0'-5"	0'-5"	0'-9"	0'-5"																						
3005	3	#3	2'-11 1/2"	T1	0'-4 1/2"	0'-5"	0'-10"	0'-4 1/2"	0'-8"																						
3006	186	#3	3'-4 1/2"	T3			2'-4 1/2"		1'-9"																						
3007	4	#3	7'-8 1/2"	T1	0'-4 1/2"	3'-1 1/2"	0'-5"	3'-1 1/2"	0'-5"																						
3008	48	#3	5'-0 1/2"	T1	0'-4 1/2"	1'-9"	0'-5"	1'-9"	0'-5"																						
3009	31	#3	3'-10 1/2"	T1	0'-4 1/2"	1'-2"	0'-5"	1'-2"	0'-5"																						
3010	32	#3	3'-2 1/2"	T7	0'-4 1/2"	0'-5"	0'-11"	0'-4 1/2"	0'-9 1/2"																						
3011	3	#3	3'-10 1/2"	T7	0'-4 1/2"	0'-5"	1'-3 1/2"	0'-4 1/2"	1'-1 1/2"																						
4001	9	#4	5'-8 1/2"	Z	0'-10"	4'-10"																									
4002	9	#4	4'-4 1/2"	Z	0'-8"	3'-8"																									
5001	8	#5	13'-3"	Z	0'-10"	12'-5"																									
5002	4	#5	6'-10"	Z	0'-10"	5'-2"																									
5003	10	#5	13'-2"	Z	0'-10"	12'-4"																									
5004	4	#5	12'-3"	Z	0'-10"	11'-5"																									
5005	10	#5	12'-4"	Z	0'-10"	11'-6"																									
5006	1	#5	5'-8 1/2"	Z	0'-10"	4'-0"																									
5007	4	#5	8'-8 1/2"	Z	0'-10"	6'-10"																									
5008	12	#5	5'-4 1/2"	Z	0'-10"	4'-4"																									
5009	4	#5	6'-7"	Z	0'-10"	5'-9"																									
5010	4	#5	10'-6 1/2"	Z	0'-10"	8'-10"																									
5011	4	#5	4'-4 1/2"	Z	0'-10"	3'-6"																									
5012	6	#5	3'-10 1/2"	Z	0'-10"	3'-0"																									
5013	3	#5	4'-4 1/2"	Z	0'-10"	2'-8"																									
5014	2	#5	15'-1 1/2"	Z	0'-10"	14'-3"																									
5015	2	#5	16'-1 1/2"	Z	0'-10"	15'-1"																									
5016	4	#5	23'-10 1/2"	Z	0'-10"	22'-2"																									
5017	3	#5	5'-7"	Z	0'-10"	4'-9"																									
5018	4	#5	4'-3 1/2"	Z	0'-10"	3'-5"																									
5019	7	#5	6'-11 1/2"	Z	0'-10"	5'-3"																									
5020	4	#5	19'-0 1/2"	Z	0'-10"	17'-4"																									
5021	2	#5	6'-6 1/2"	Z	0'-10"	4'-10"																									
5022	4	#5	17'-9 1/2"	Z	0'-10"	16'-1"																									
5023	8	#5	15'-10 1/2"	Z	0'-10"	14'-2"																									
5024	4	#5	16'-11 1/2"	Z	0'-10"	16'-1"																									
5025	6	#5	13'-1 1/2"	Z	0'-10"	12'-3"																									
5026	8	#5	6'-4 1/2"	Z	0'-10"	4'-8"																									
5027	4	#5	6'-5 1/2"	Z	0'-10"	4'-9"																									
6001	36	#6	11'-9 1/2"	Z	1'-0"	10'-9"																									
6002	4	#6	13'-5 1/2"	Z	1'-0"	12'-5"																									
6003	2	#6	13'-4 1/2"	Z	1'-0"	12'-4"																									



TOP BARS		OTHER BARS	
#3	-	#3	-
#4	-	#4	-
#5	-	#5	-
#6	-	#6	-
#7	-	#7	-
#8	-	#8	-
#9	-	#9	-
#10	-	#10	-
#11	-	#11	-
#14	-	#14	-

ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
ADD.	Additional	#3	#10
B.O.W.	Bottom of wall	#4	#13
C.B.	Corner Bars	#5	#16
DIAG.	Diagonal	#6	#19
D.O.	Door Opening	#7	#22
D.WLS.	Dowels	#8	#25
E.F.	Each Face	#9	#29
E.S.	Each Side	#10	#32
E.W.	Each Way	#11	#36
FTG.	Footing		
F.F.	Far Face		
HORIZ.	Horizontal		
I.F.	Inside Face		
INTERS.	Intersection		
L.W.	long Way		
N.F.	Near Face		
O.F.	Outside Face		
S.W.	Short Way		
T&B	Top & Bottom		
T.O.W.	Top of Wall		
Trans.	Transverse		
VERT.	Vertical		

JAFCO RESIDENCE
NORTH RESIDENCE-B CMU WALL REINFORCEMENT DETAILS
SUNRISE, FLORIDA
CUSTOMER: -
DESIGNER: -

REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR	DRAWN BY	DATE	JOB NO	SHEET NO.
0	12.05.22	APPROVAL				GOW/MET	12.05.22	-	M08