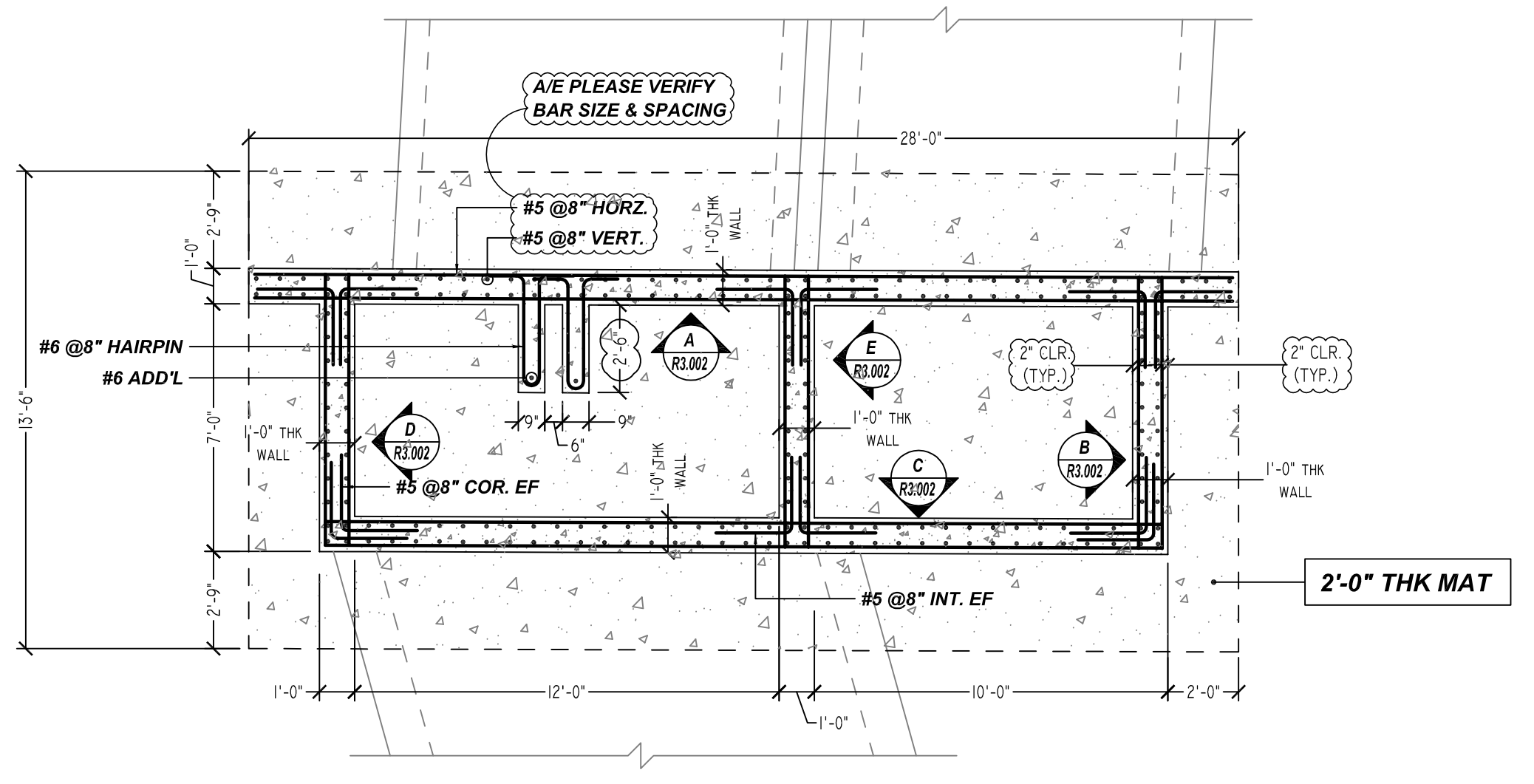
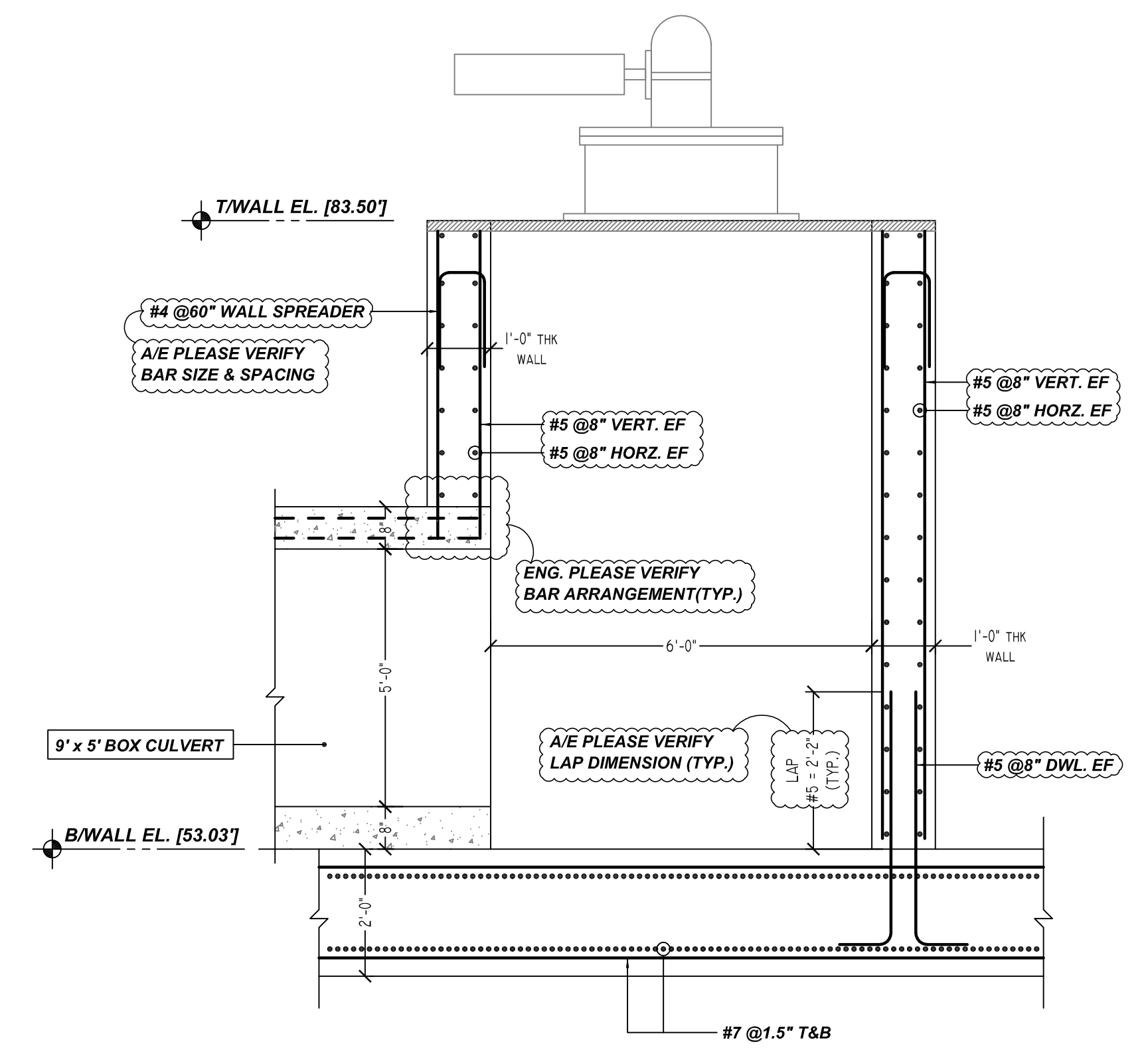


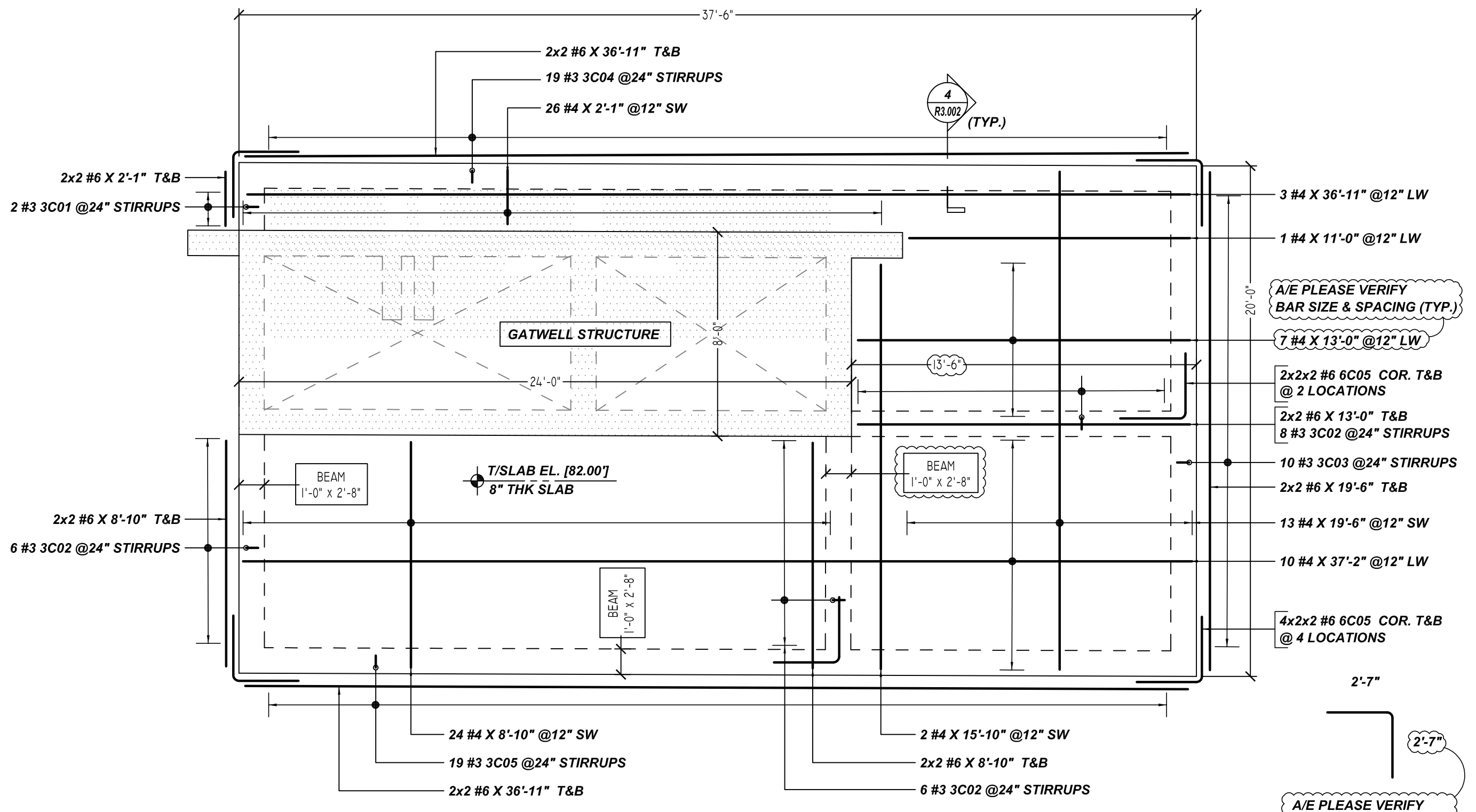
GATEWELL MAT SLAB REINFORCEMENT DETAILS
 SCALE - 1/4"=1'-0"
 REF: C01-02 & C02-06
 A/E PLEASE VERIFY PROFILE & BAR ARRANGEMENT (TYP.)



TYPICAL WALL REINFORCEMENT BAR ARRANGEMENT
 SCALE - 1/4"=1'-0"
 REF: C02-06 (SIM.)



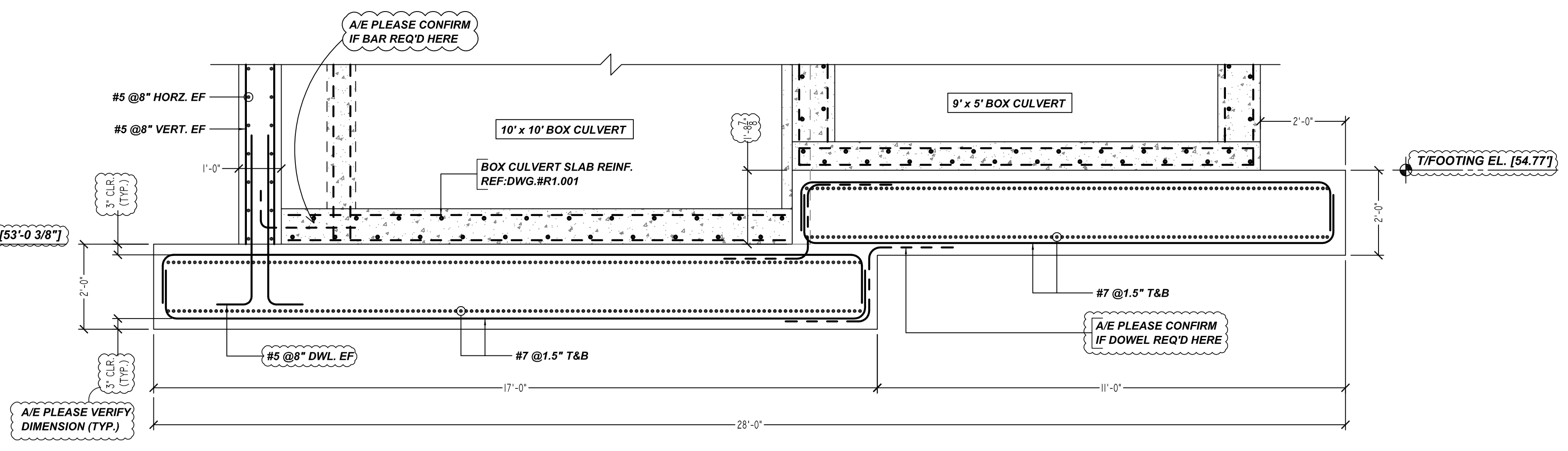
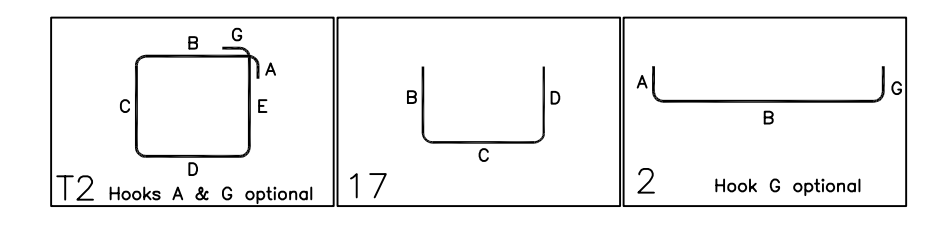
SECTION 1
 SCALE - 1/2"=1'-0"
 REF: A-A/C02-06



PUMP STATION FOUNDATION REINFORCEMENT DETAILS
 SCALE - 1/4"=1'-0"
 REF: C01-02 & C02-06
 A/E PLEASE CONFIRM BEAM LOCATION & SLAB LOCATION (TYP.)

Release Number: R3.001

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	BENDING DETAILS	Y	Z	Y	Z	Y	Z
3001	2	#3	6'-2"	T2	0'-4"	0'-6"	0'-6"	2'-3"	0'-4"	2'-3"	0'-4"	0'-4"		
3002	20	#3	6'-2"	T2	0'-4"	0'-6"	0'-6"	2'-3"	0'-4"	2'-3"	0'-4"	0'-4"		
3003	10	#3	6'-2"	T2	0'-4"	0'-6"	0'-6"	2'-3"	0'-4"	2'-3"	0'-4"	0'-4"		
3004	19	#3	6'-2"	T2	0'-4"	0'-6"	0'-6"	2'-3"	0'-4"	2'-3"	0'-4"	0'-4"		
6005	24	#6	5'-2"	L7		2'-7"	2'-7"							
7001	468	#7	15'-4"	2	1'-2"	13'-0"					1'-2"			
7002	212	#7	18'-10"	2	1'-2"	16'-8"					1'-2"			
7003	212	#7	14'-10"	2	1'-2"	12'-8"					1'-2"			



SECTION 2
 SCALE - 1/2"=1'-0"
 REF: A-A/C02-06
 A/E PLEASE VERIFY PROFILE & SECTION ARRANGEMENT (TYP.)

A/E PLEASE VERIFY COVER VALUE

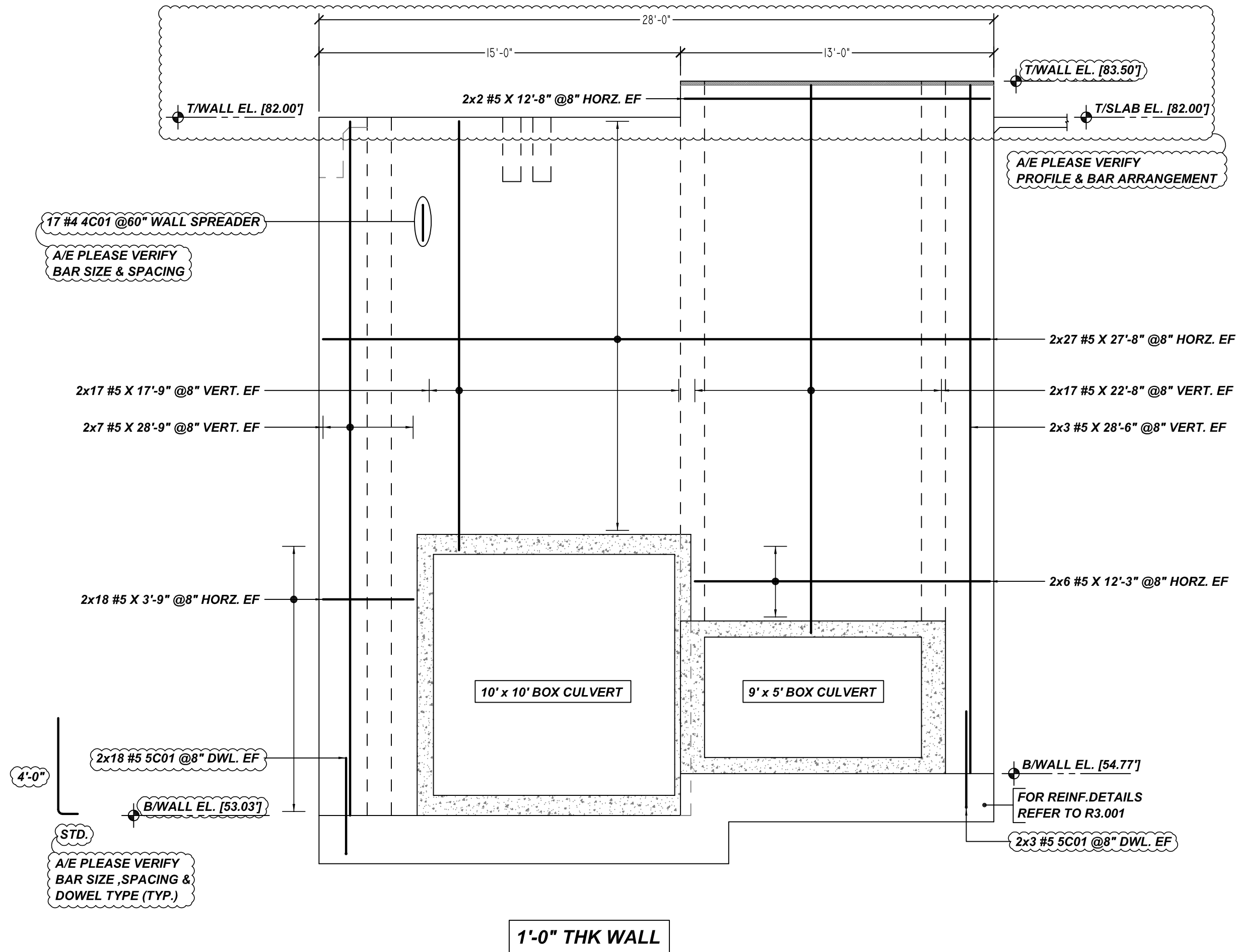
LOCATION	MIN. COVER
FOOTING	3" CLR
WALL	2" CLR

A/E PLEASE VERIFY LAP VALUE FOR GATE WELL

SIZE	LAP
#3	16"
#4	21"
#5	26"
#6	31"
#7	41"
#8	53"
#9	68"
#10	87"
#11	107"

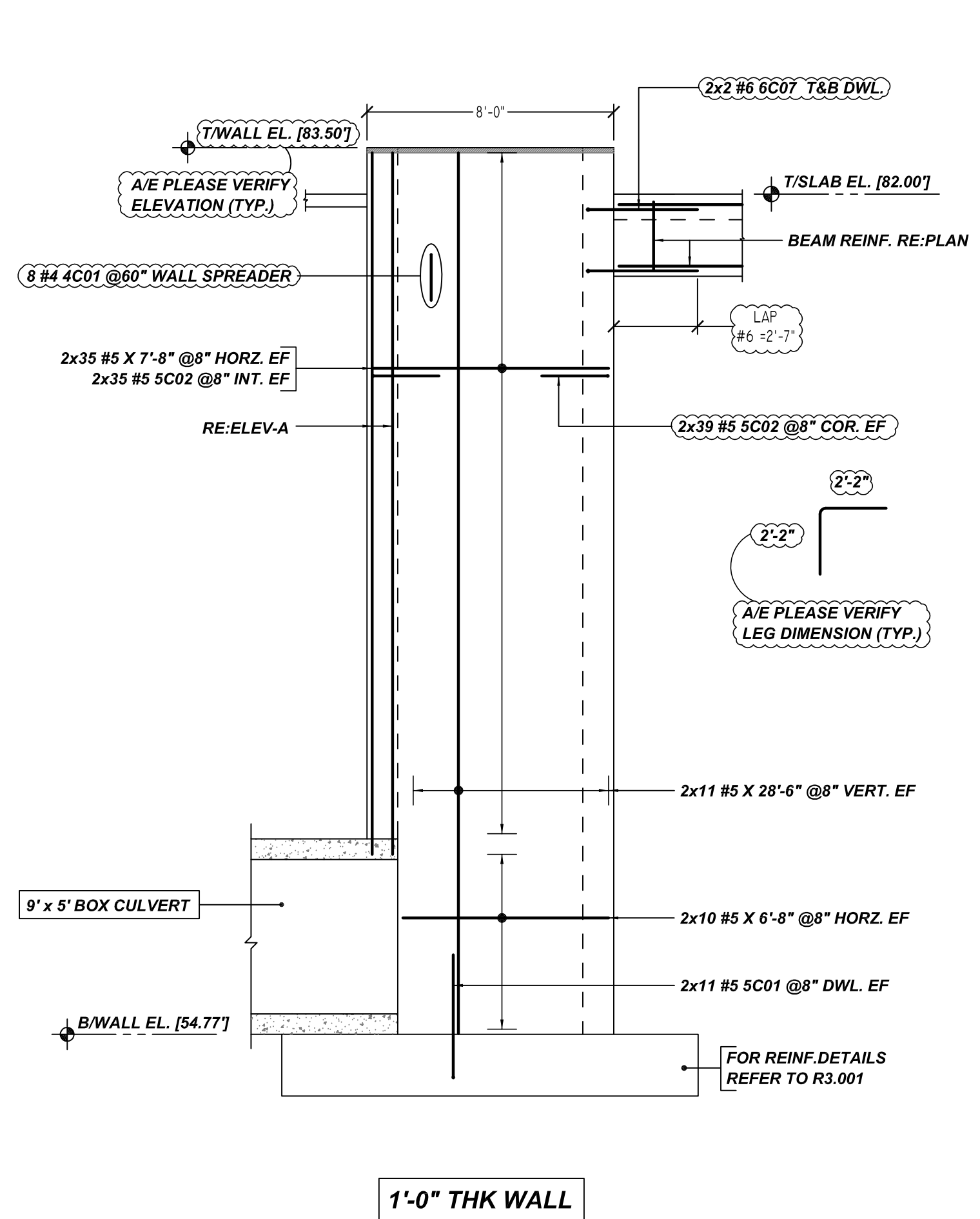
**ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED**

SUBMITTAL RECORD		PROJECT INFORMATION		DRAWING
DATE: 11/03/2021	FOR: APPROVAL	CUSTOMER: CASTLE ENTERPRISES, LLC	JOB #: 5087	R3.001
DATE: -	FOR: -	JOB NAME: MESLACO DRAIN	DETAILER: BCS	
DATE: -	FOR: -	LOCATION: MESLACO, TX	EMAIL: dper@capcityctd.com	
DATE: -	FOR: -	PHONE: 281-659-5864		
DATE: -	FOR: -	DESCRIPTION: GATEWELL REINFORCEMENT DETAILS		



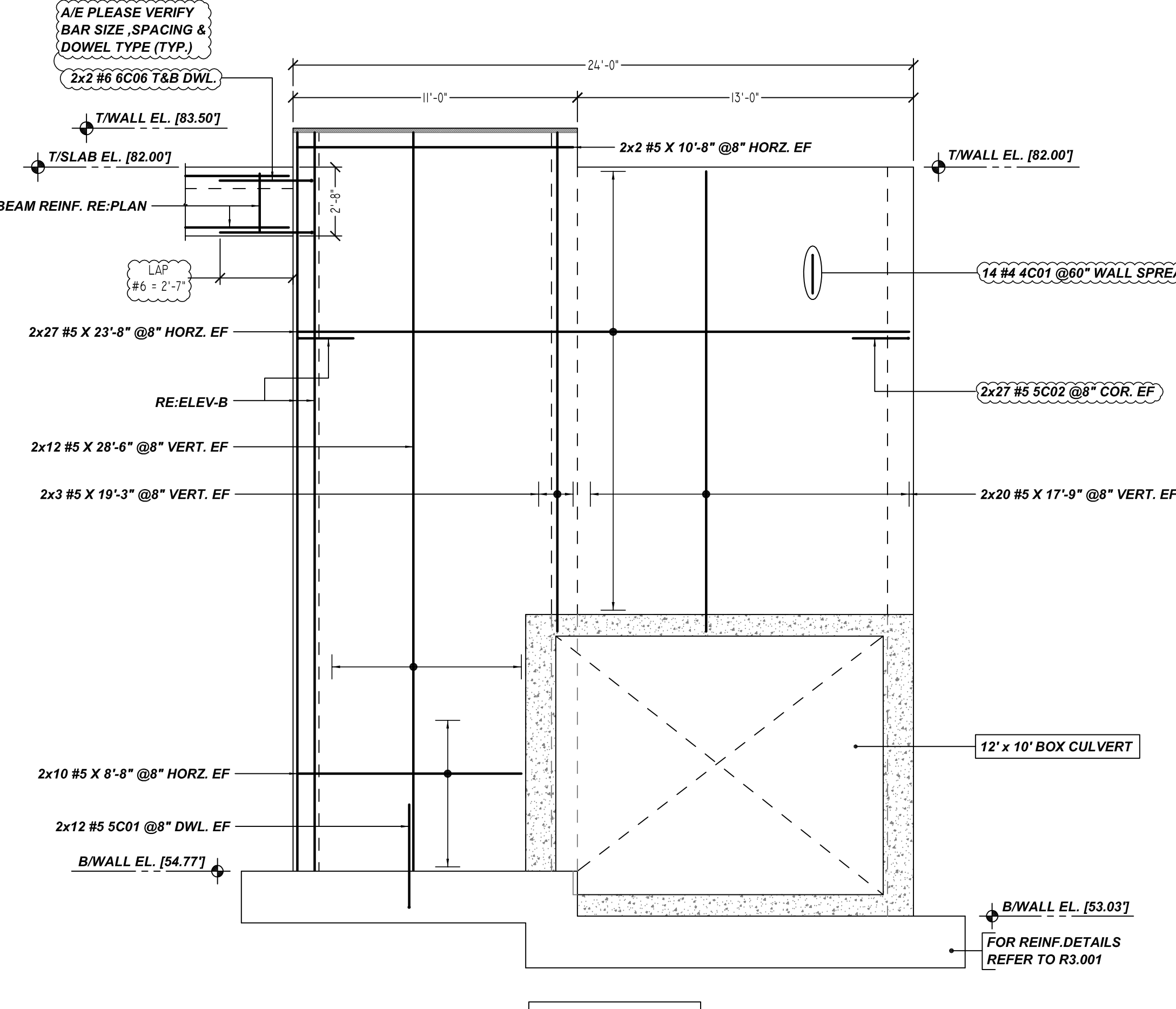
1'-0" THK WALL

A ELEVATION
SCALE - 1/4"=1'-0"
REF: C02-06 & A-A/C02-02



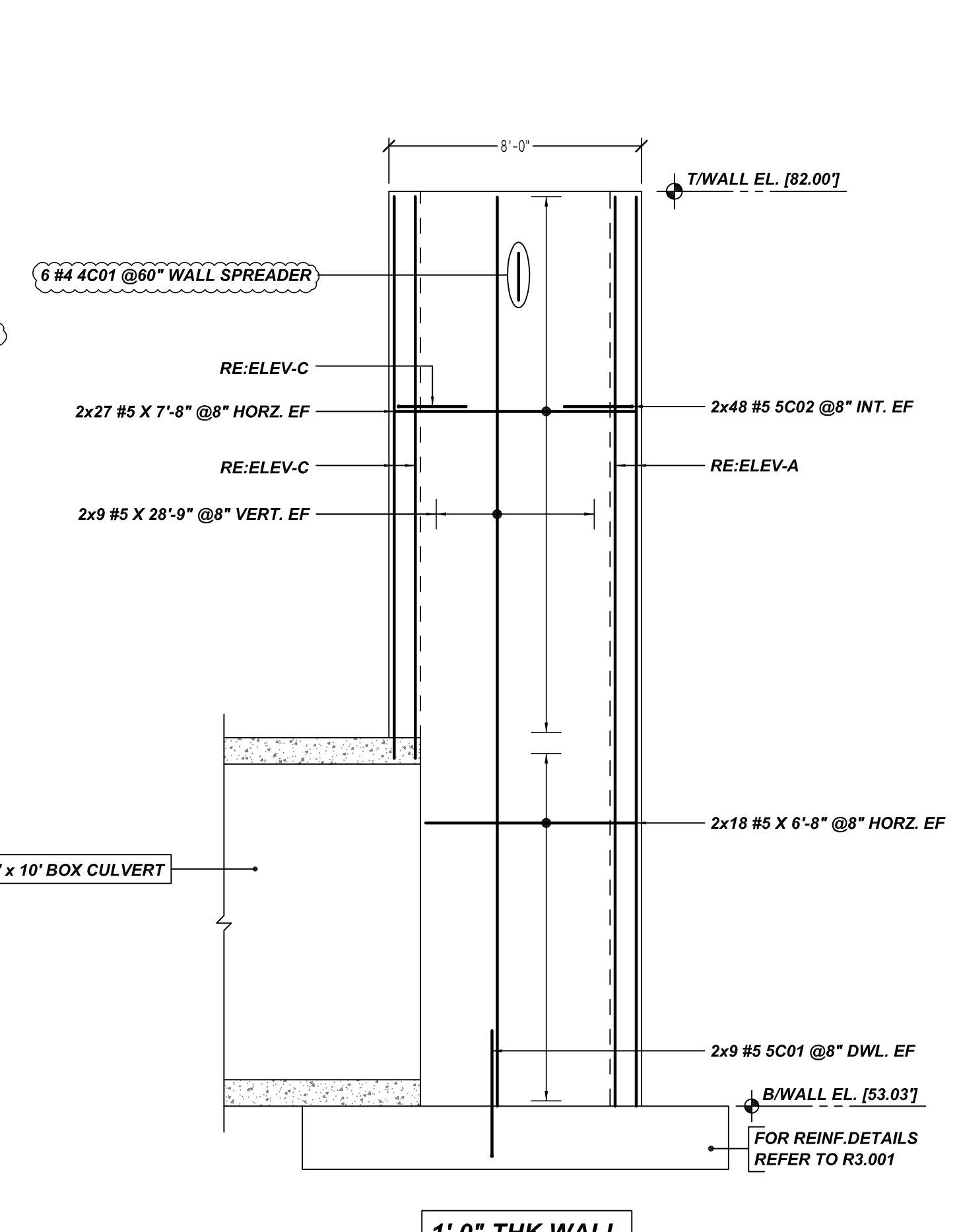
1'-0" THK WALL

B ELEVATION
SCALE - 1/4"=1'-0"
REF: C02-06 & A-A/C02-02



1'-0" THK WALL

C ELEVATION
SCALE - 1/4"=1'-0"
REF: C02-06 & B-B/C02-03

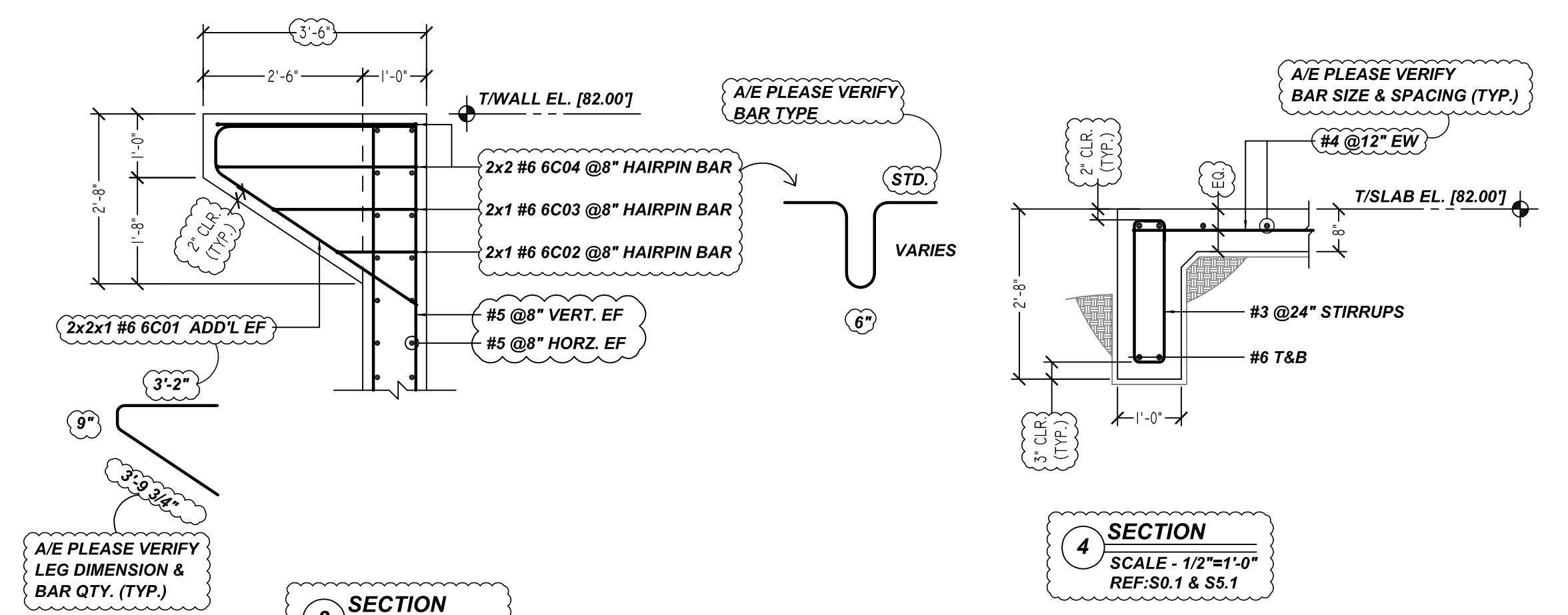
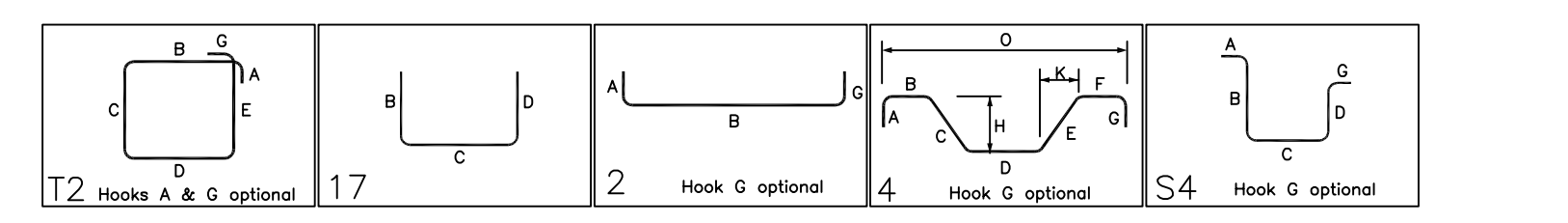


1'-0" THK WALL

D ELEVATION
SCALE - 1/4"=1'-0"
REF: C02-06 & A-A/C02-02

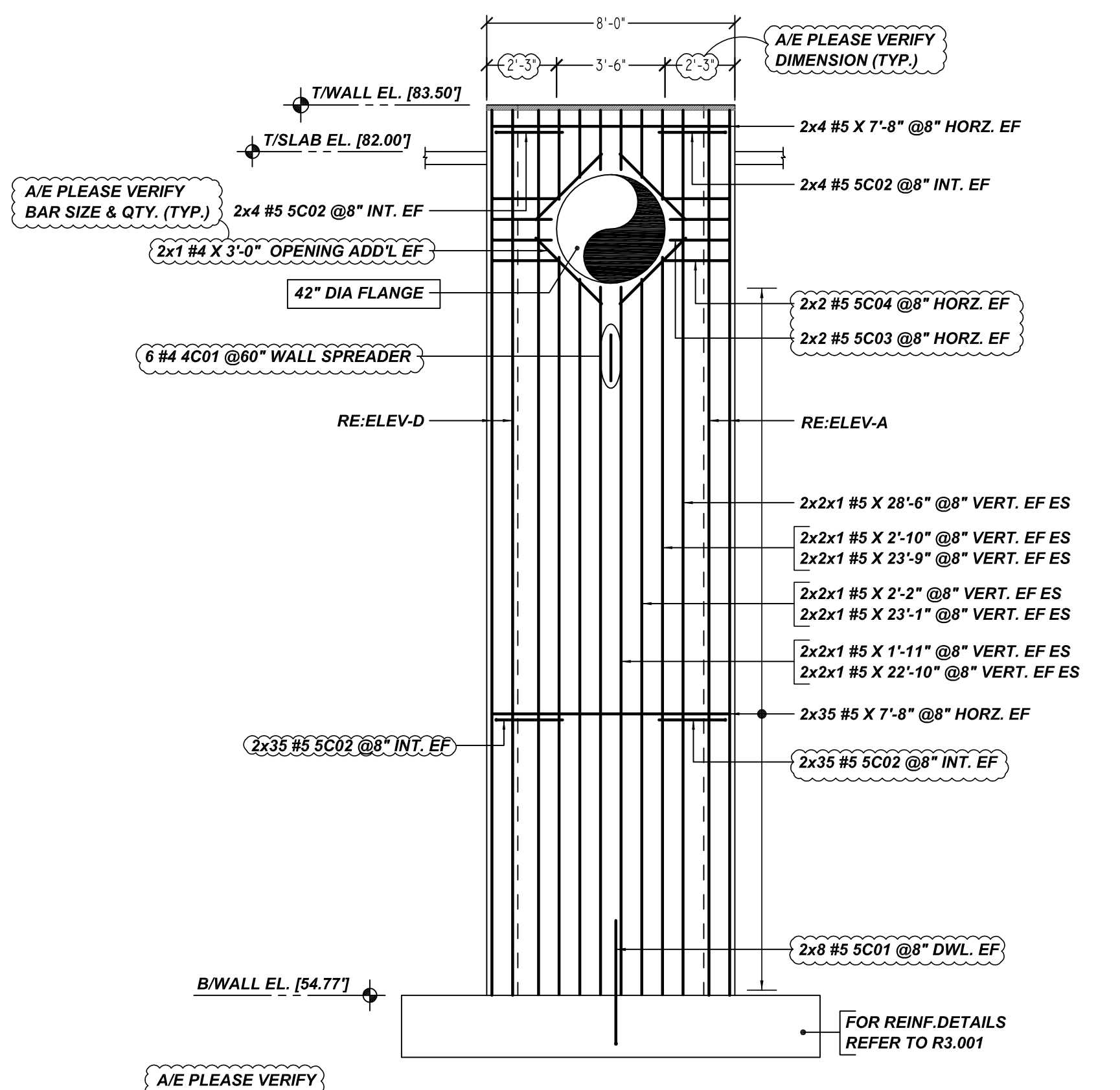
Release Number: R3.002

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
3025	19	#3	6'-2"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"
4001	51	#4	3'-8"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"
5001	122	#5	4'-10"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"
5002	454	#5	4'-4"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"
5003	4	#5	4'-11"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"
5004	4	#5	4'-4"	T2	0'-4"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"	0'-6"
6001	4	#6	7'-8"	4	3'-2"	0'-8"	3'-9"																							
6002	2	#6	5'-1"	SA	1'-0"	1'-3"	0'-6"	1'-3"																						
6003	2	#6	7'-1"	SA	1'-0"	2'-3"	0'-6"	2'-3"																						
6004	4	#6	8'-10"	SA	1'-0"	3'-2"	0'-6"	3'-2"																						
8006	4	#6	4'-7"	2	1'-0"	3'-7"																								
8007	4	#6	4'-7"	2	1'-0"	3'-7"																								



3 SECTION
SCALE - 1/2"=1'-0"
REF: C02-07
@ 2 LOCATIONS

4 SECTION
SCALE - 1/2"=1'-0"
REF: S0.1 & S5.1



1'-0" THK WALL

E ELEVATION
SCALE - 1/4"=1'-0"
REF: C02-06 & B-B/C02-03

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

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTING	3" CLR
WALL	2" CLR

LAP SCHEDULE

SIZE	LAP
#3	16"
#4	21"
#5	26"
#6	31"
#7	41"
#8	53"
#9	68"
#10	87"
#11	107"

SUBMITTAL RECORD		PROJECT INFORMATION		DRAWING
DATE: 11/03/2021	FOR: APPROVAL	CUSTOMER: CASTLE ENTERPRISES, LLC	JOB #: 5087	R3.002
DATE: -	FOR: -	JOB NAME: MESLACO DRAIN	DETAILER: BCS	
DATE: -	FOR: -	LOCATION: MESLACO, TX	EMAIL: dperce@baysouthcycle.com	
DATE: -	FOR: -	PHONE: 281-659-5864		
DATE: -	FOR: -	DESCRIPTION: GATEWELL REINFORCEMENT DETAILS		