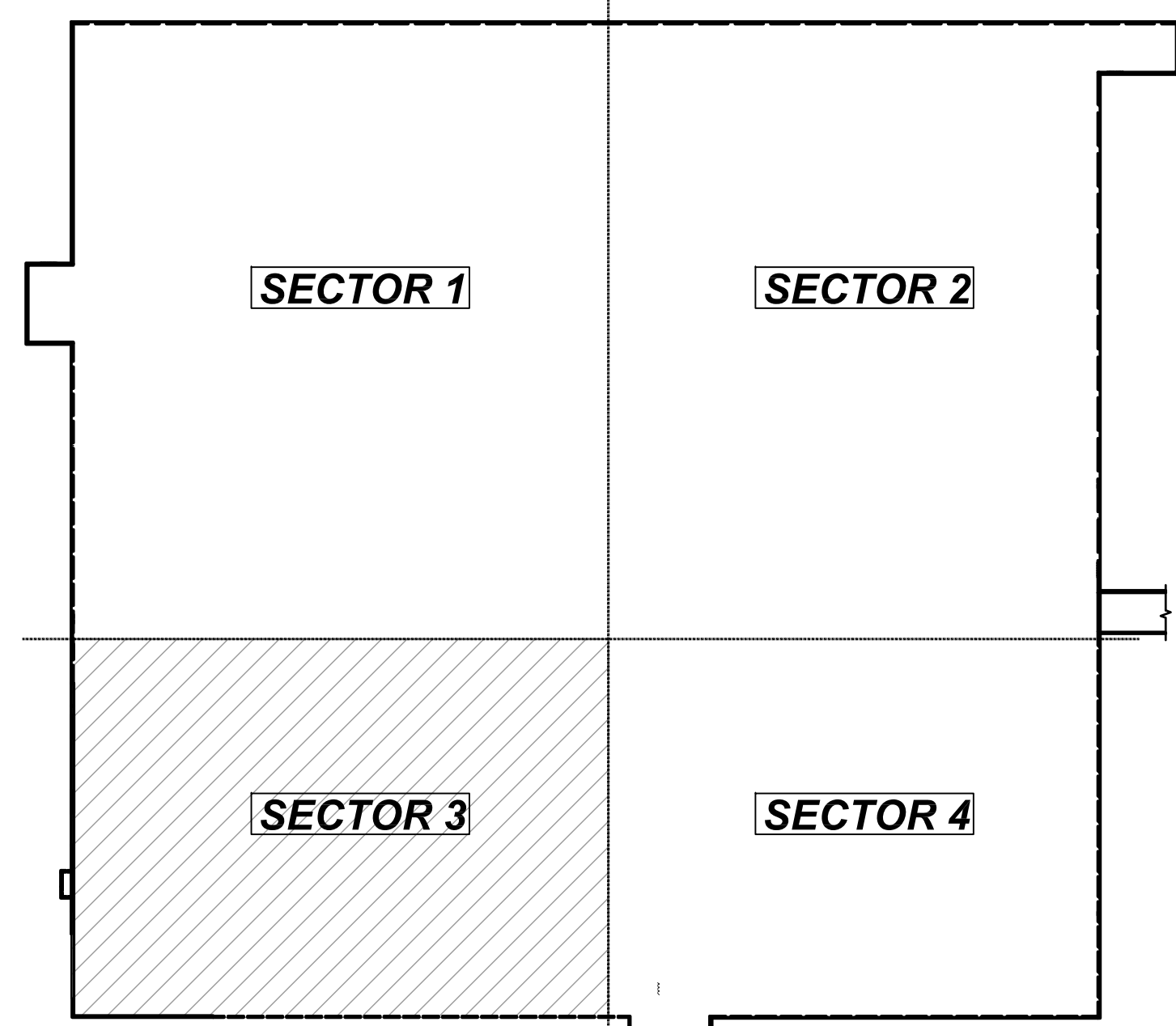
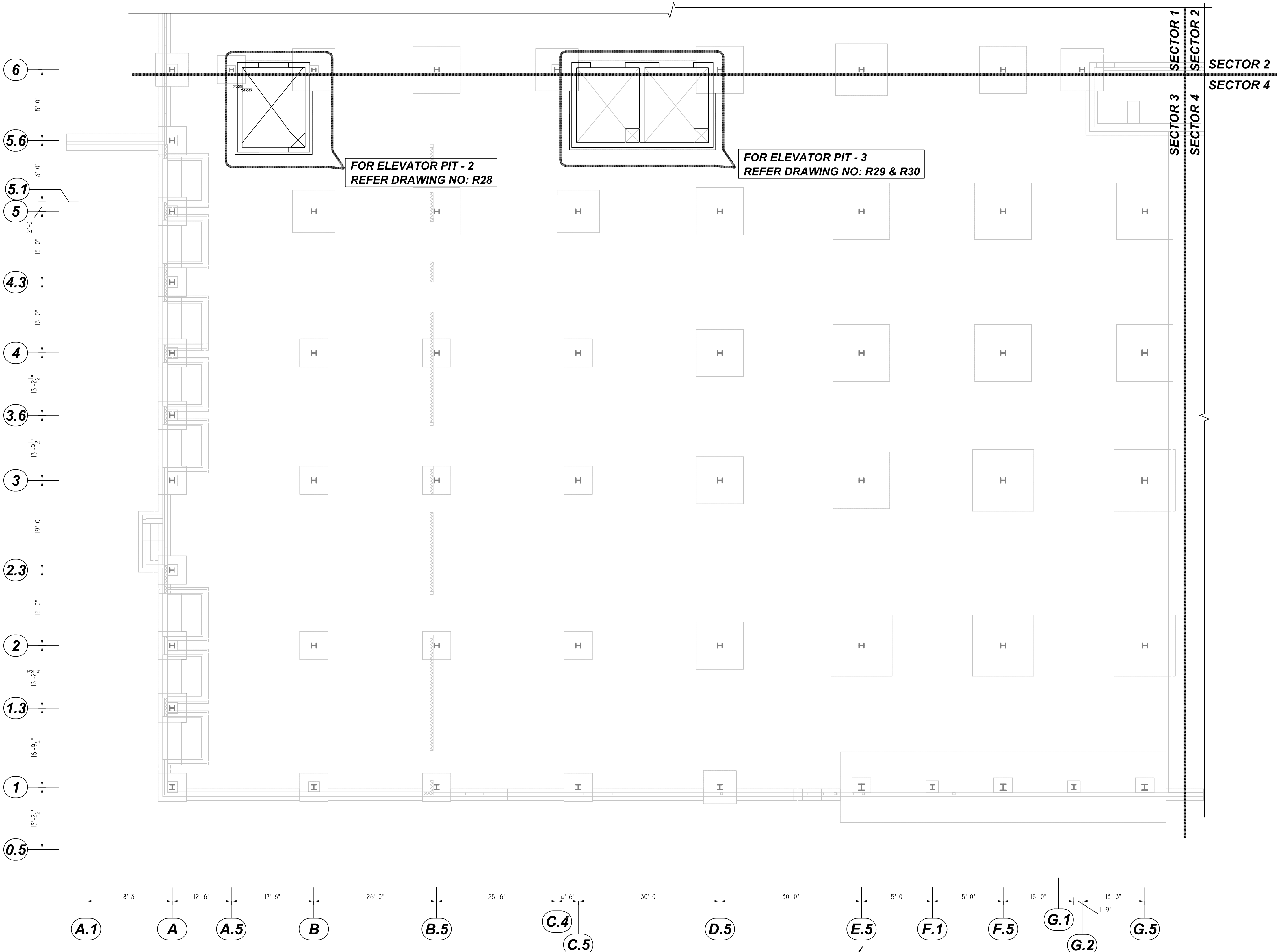


NOTICE
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DP1 BUILDING KEYPLAN
 REF: S1.1 (DT. 07/29/22)
 N.T.S.

DP-1 BUILDING SECTOR 3 ELEVATOR PIT KEY PLAN DETAILS
 REF: S2.1.3 (DT. 07/29/22)
 SCALE: 1/12" = 1'-0"

REBAR GRADE 60 ASTM A-615

SPLICES USED		ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
CLASS B 4,500 psi UNO				Imperial	Soft Metric
TOP BARS	OTHER BARS	ADD.	Additional	#3	#10
#3 24"	#3 19"	B.O.W.	Bottom of wall	#4	#13
#4 32"	#4 24"	C.B.	Corner Bars	#5	#16
#5 39"	#5 30"	DIAG.	Diagonal	#6	#19
#6 46"	#6 36"	D.O.	Door Opening	#7	#22
#7 67"	#7 52"	DWLS.	Dowels	#8	#25
#8 77"	#8 59"	E.F.	Each Face	#9	#29
#9 86"	#9 67"	E.S.	Each Side	#10	#32
#10 95"	#10 73"	E.W.	Each Way	#11	#36
#11 104"	#11 81"	FTG.	Footing		
#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		

STA PHARMACEUTICAL MIDDLETOWN EXPANSION DP-1
 DP-1 BUILDING SECTOR 3 ELEVATOR PIT REINFORCEMENT DETAILS
MIDDLETOWN, DE 19709

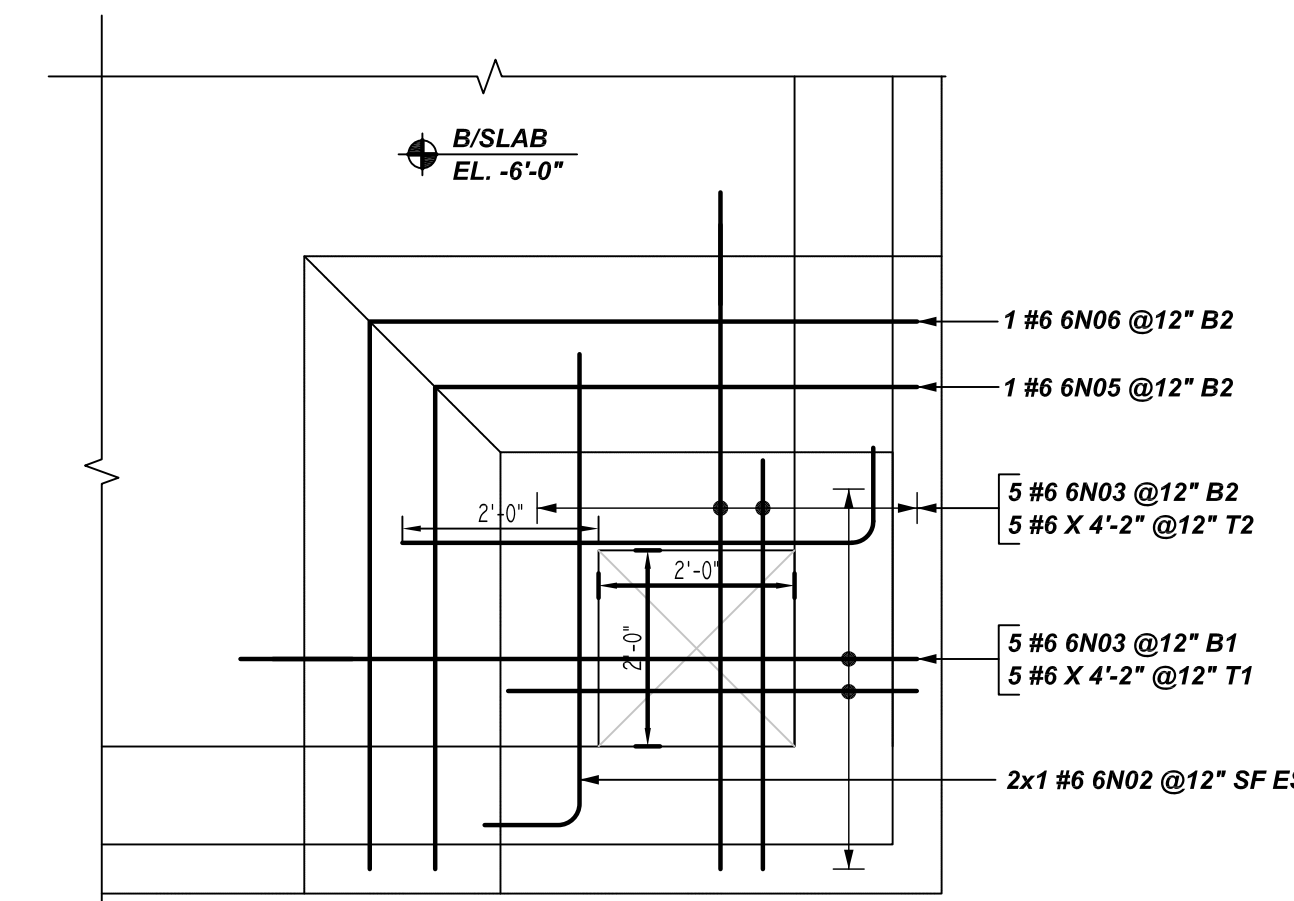
CUSTOMER: -
 DESIGNER: -

0	08.18.22	APPROVAL				DRAWN BY	DATE	JOB NO	SHEET NO.
REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR	JSN/MET	08.18.22	-	R27

NOTICE

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DETAIL-A

REF:16/S3.1 (DT.07/29/22)
SCALE: 1/2" = 1'-0"

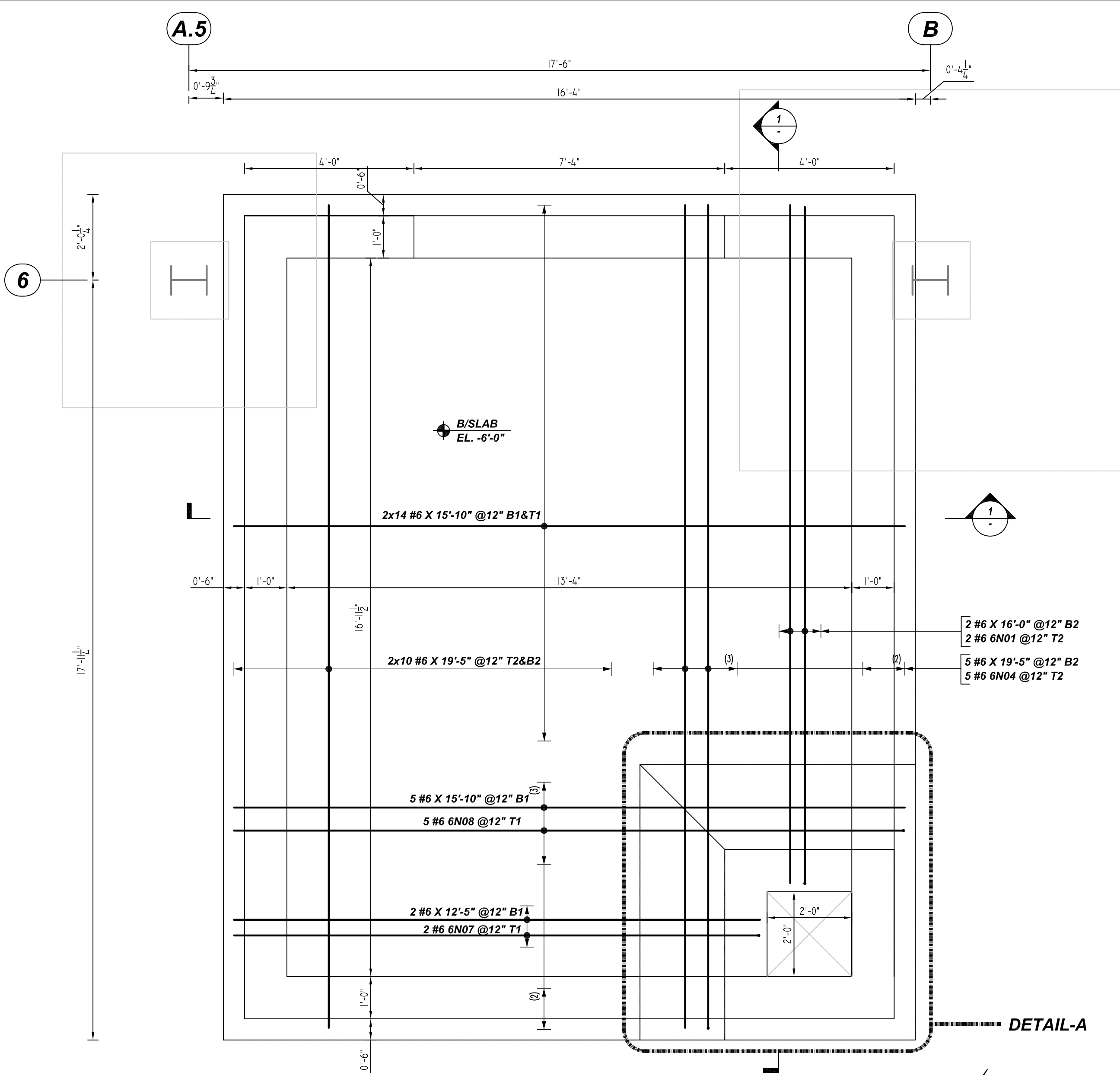
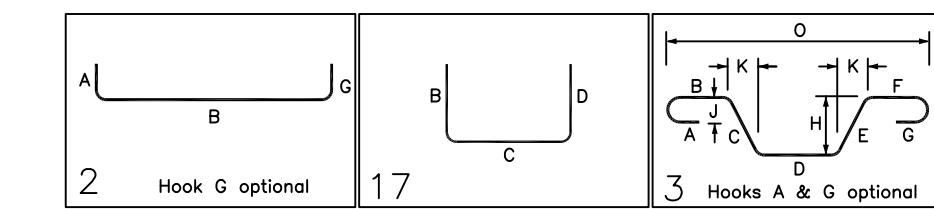
ACCESSORIES DETAILS

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	12" THK BASE SLAB	4" HT CHCU @4'-0" C/C	-	90	FOR TOP MESH SUPPORT (B/N TOP & BOTTOM)

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
FOOTING BOTTOM	3" CLR
FOOTING OUTER EDGE	3" CLR
FOOTING TOP	2" CLR
WALL ALL SIDE	1.5" CLR

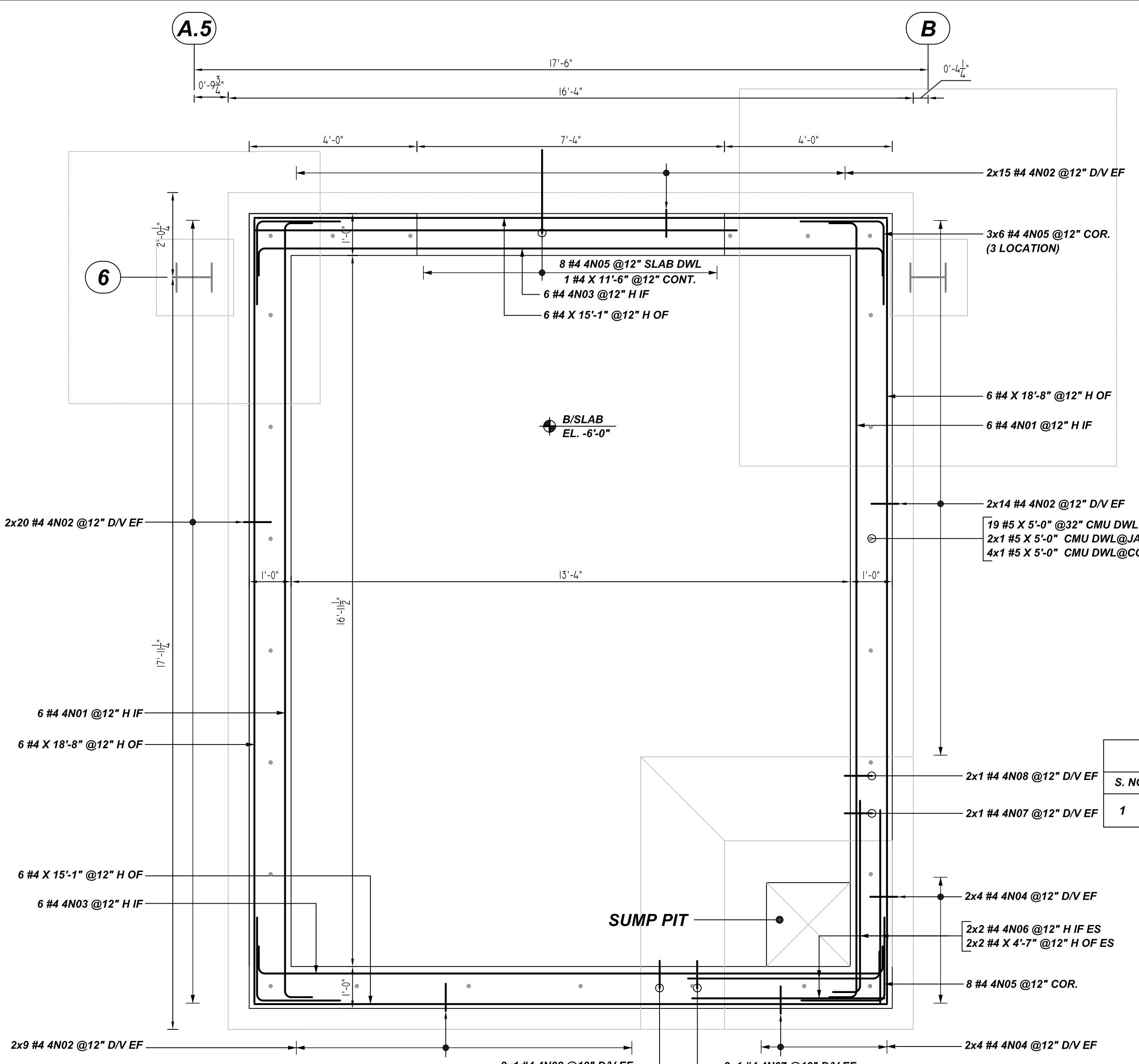
A/E PLEASE VERIFY CLEAR COVER FOLLOWED

Rebar Number	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
4N01	12	#4	19'-10"	2	0'-8"																									
4N02	116	#4	5'-5 3/4"	2	0'-8"																									
4N03	12	#4	16'-3"	2	0'-8"																									
4N04	16	#4	7'-5 3/4"	2	0'-8"																									
4N05	34	#4	4'-0"	17		2'-0"																								
4N06	4	#4	5'-3"	2	0'-8"																									
4N07	4	#4	6'-2"	2	0'-8"																									
4N08	4	#4	7'-2"	2	0'-8"																									
6N01	2	#6	18'-4"	17		2'-4"																								
6N02	2	#6	5'-10"	2	1'-0"		4'-10"																							
6N03	10	#6	7'-6 3/4"	3		4'-1 3/4"		3'-5"																						
6N04	5	#6	21'-9 3/4"	17		2'-4"		19'-5 3/4"																						
6N05	1	#6	9'-10"	17		4'-11"		4'-11"																						
6N06	1	#6	11'-2"	17		5'-7"		5'-7"																						
6N07	2	#6	14'-9"	17		7'-4"		12'-5"																						
6N08	5	#6	18'-2"	17		2'-4"		15'-10"																						



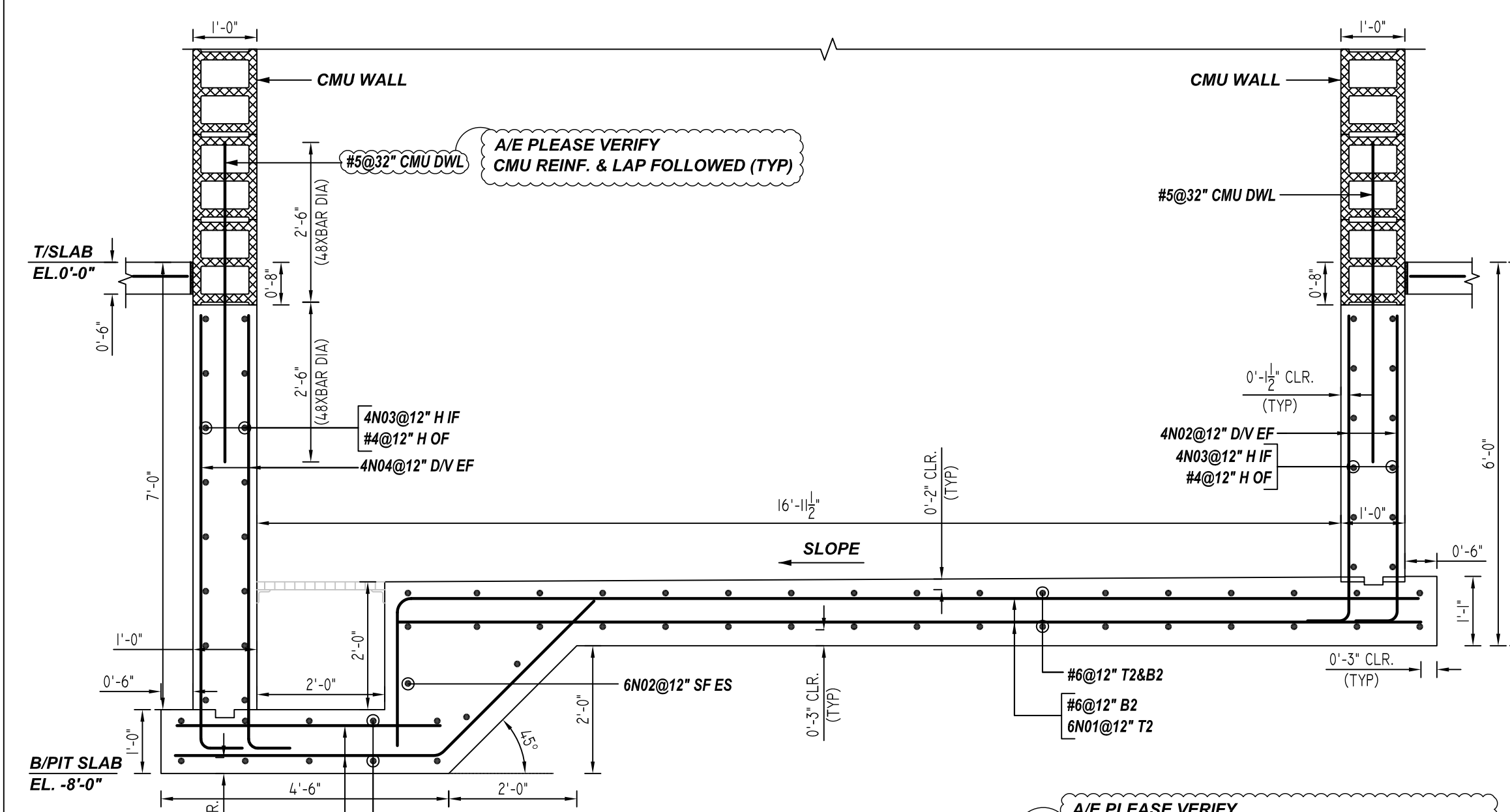
ELEVATOR PIT FOUNDATION REINFORCEMENT DETAILS

REF:S2.1.3 & S3.1 (DT.07/29/22)
SCALE: 1/2" = 1'-0"



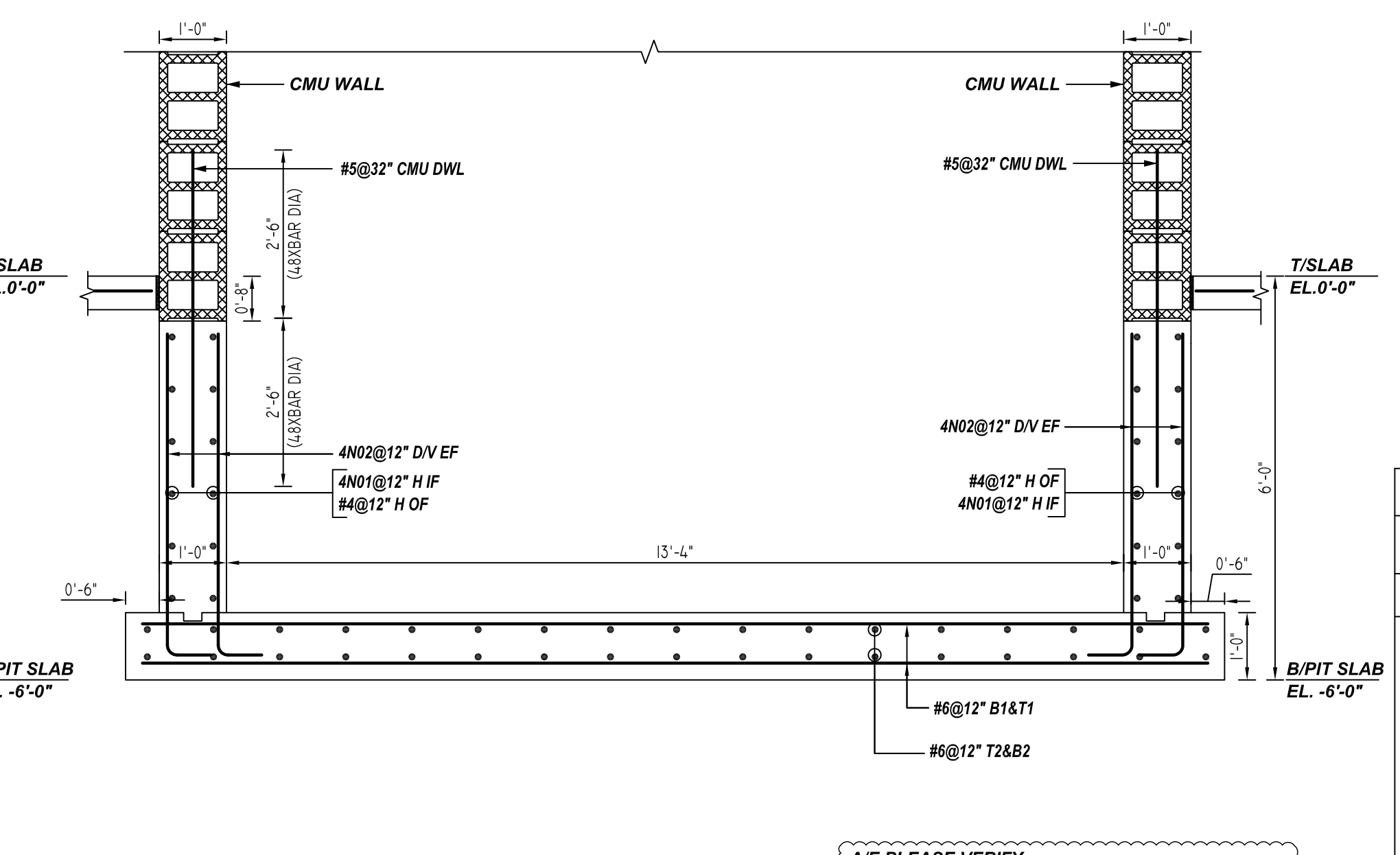
ELEVATOR PIT WALL REINFORCEMENT DETAILS

REF:S2.1.3 & S3.1 (DT.07/29/22)
SCALE: 1/2" = 1'-0"



SECTION 1

R28 REF:16/S3.1 (DT.07/29/22)
SCALE: 1/2" = 1'-0"



SECTION 2

R28 REF:16/S3.1 (DT.07/29/22)
SCALE: 1/2" = 1'-0"

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 4,500 psi UNO		OTHER BARS	
#3	24"	#3	19"
#4	32"	#4	24"
#5	39"	#5	30"
#6	46"	#6	36"
#7	67"	#7	52"
#8	77"	#8	59"
#9	86"	#9	67"
#10	95"	#10	73"
#11	104"	#11	81"
#14		#14	

ABBREVIATIONS

- ADD. = Additional
- B.O.W. = Bottom of wall
- C.B. = Corrug Bars
- DIAG. = Diagonal
- D.O. = Door Opening
- DWLS. = Dowels
- E.F. = Each Face
- E.S. = Each Side
- E.W. = Each Way
- 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

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

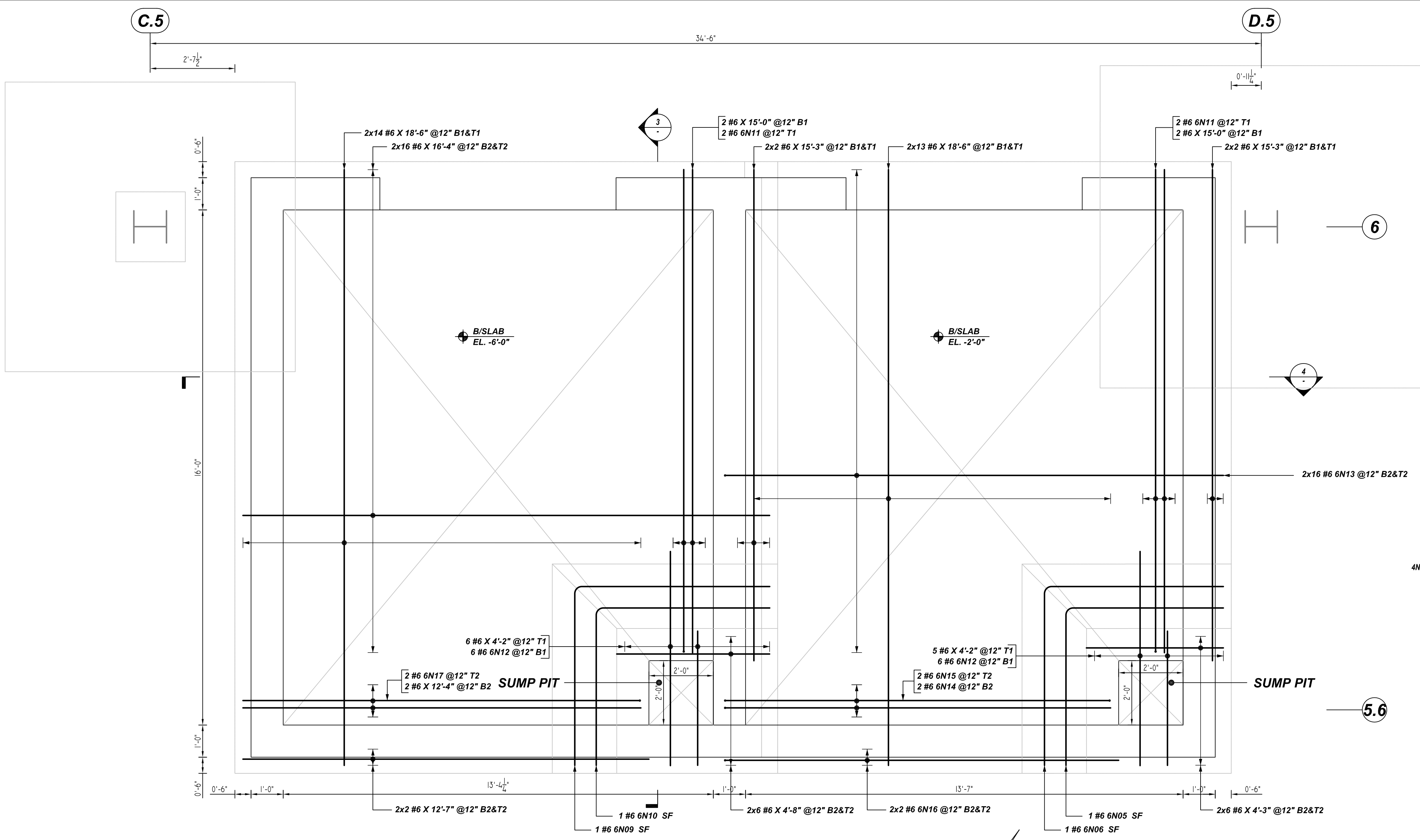
REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR
0	08.18.22				

STA PHARMACEUTICAL MIDDLETOWN EXPANSION DP-1
DP-1 BUILDING SECTOR 3 ELEVATOR PIT REINFORCEMENT DETAILS
MIDDLETOWN, DE 19709

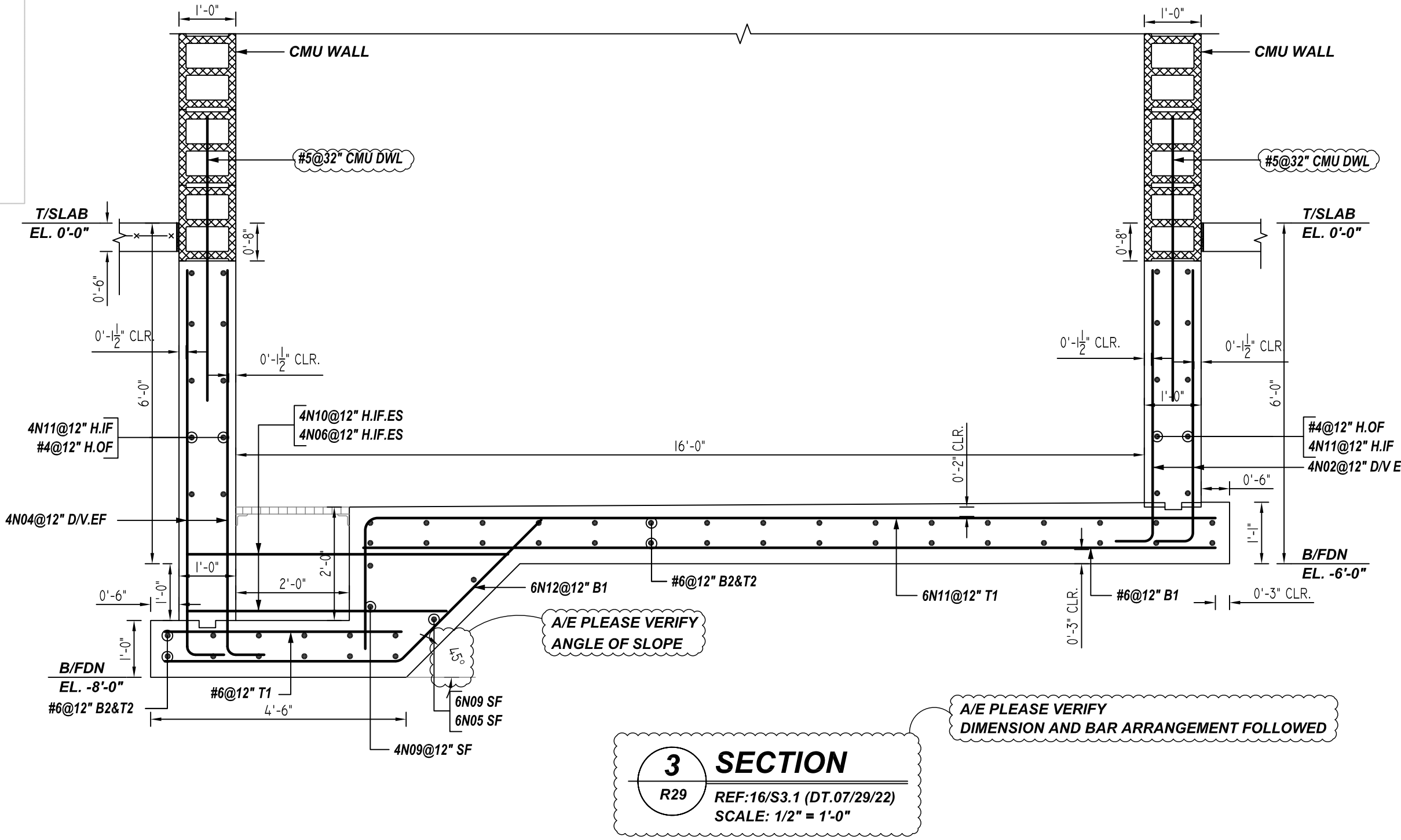
CUSTOMER: -		DESIGNER: -	
DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/MET	08.18.22	-	R28

NOTICE
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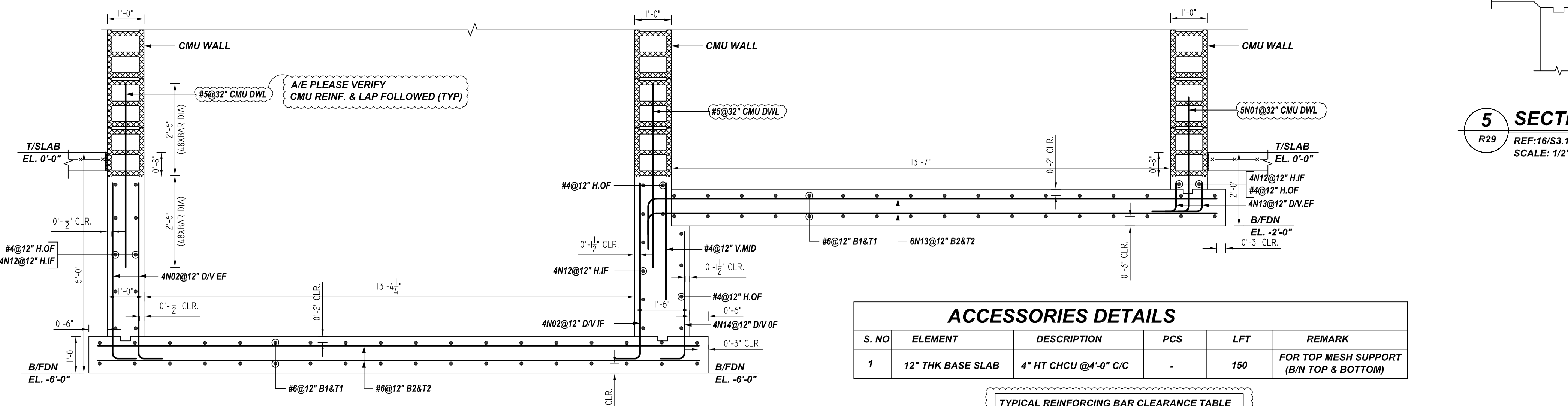


ELEVATOR PIT FOUNDATION REINFORCEMENT DETAILS
 REF: S2.1.3 & S3.1 (DT.07/29/22)
 SCALE: 1/2" = 1'-0"



3 SECTION
 R29 REF: 16/S3.1 (DT.07/29/22)
 SCALE: 1/2" = 1'-0"

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	BAR LIST
6N05	1	#6	9'-10"	17	4'-11"	4'-11"		
6N06	1	#6	11'-2"	17	5'-7"	5'-7"		
6N09	1	#6	11'-8"	17	6'-1"	5'-7"		
6N10	1	#6	10'-1"	17	5'-5"	4'-11"		
6N11	4	#6	17'-4"	17	15'-0"	2'-4"		
6N12	12	#6	7'-8"	3	4'-1"	5'-6"	2'-4"	2'-5"
6N13	32	#6	16'-6"	2	1'-0"	15'-5"		
6N14	2	#6	15'-0"	2	1'-0"	12'-0"		
6N15	2	#6	15'-4"	17	2'-4"	12'-0"	1'-0"	
6N16	4	#6	15'-3"	2	1'-0"	12'-3"		
6N17	2	#6	14'-8"	17	2'-4"	12'-4"		



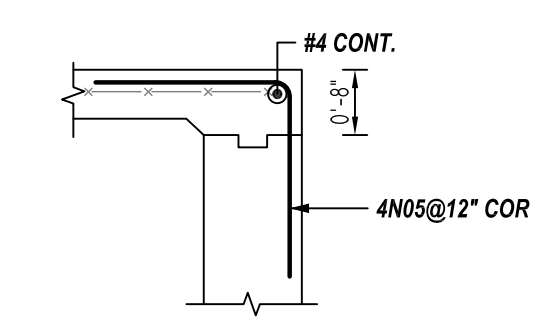
4 SECTION
 R29 REF: 18/S3.1 (DT.07/29/22)
 SCALE: 1/2" = 1'-0"

ACCESSORIES DETAILS

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	12" THK BASE SLAB	4" HT CHCU @4'-0" C/C	-	150	FOR TOP MESH SUPPORT (B/N TOP & BOTTOM)

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTING BOTTOM	3" CLR
FOOTING OUTER EDGE	3" CLR
FOOTING TOP	2" CLR
WALL ALL SIDE	1.5" CLR



5 SECTION
 R29 REF: 16/S3.1 (DT.07/29/22)
 SCALE: 1/2" = 1'-0"

REBAR GRADE 60 ASTM A-615

SPLICES USED		ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
CLASS B 4,500 psi UNO		ADD.	= Additional		
TOP BARS	OTHER BARS	B.O.W.	= Bottom of wall		
#3 24"	#3 19"	C.B.	= Corner Bars	Imperial	Soft Metric
#4 32"	#4 24"	DIAG.	= Diagonal	#3	#10
#5 39"	#5 30"	D.O.	= Door Opening	#4	#13
#6 46"	#6 36"	D.W.L.	= Dowels	#5	#16
#7 67"	#7 52"	E.F.	= Each Face	#6	#19
#8 77"	#8 59"	E.S.	= Each Side	#7	#22
#9 86"	#9 67"	E.W.	= Each Way	#8	#25
#10 95"	#10 73"	FTG.	= Footing	#9	#29
#11 104"	#11 81"	F.F.	= Far Face	#10	#32
#14	#14	HORIZ.	= Horizontal	#11	#36
		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		

STA PHARMACEUTICAL MIDDLETOWN EXPANSION DP-1
 DP-1 BUILDING SECTOR 3 ELEVATOR PIT REINFORCEMENT DETAILS
MIDDLETOWN, DE 19709

CUSTOMER: -
 DESIGNER: -

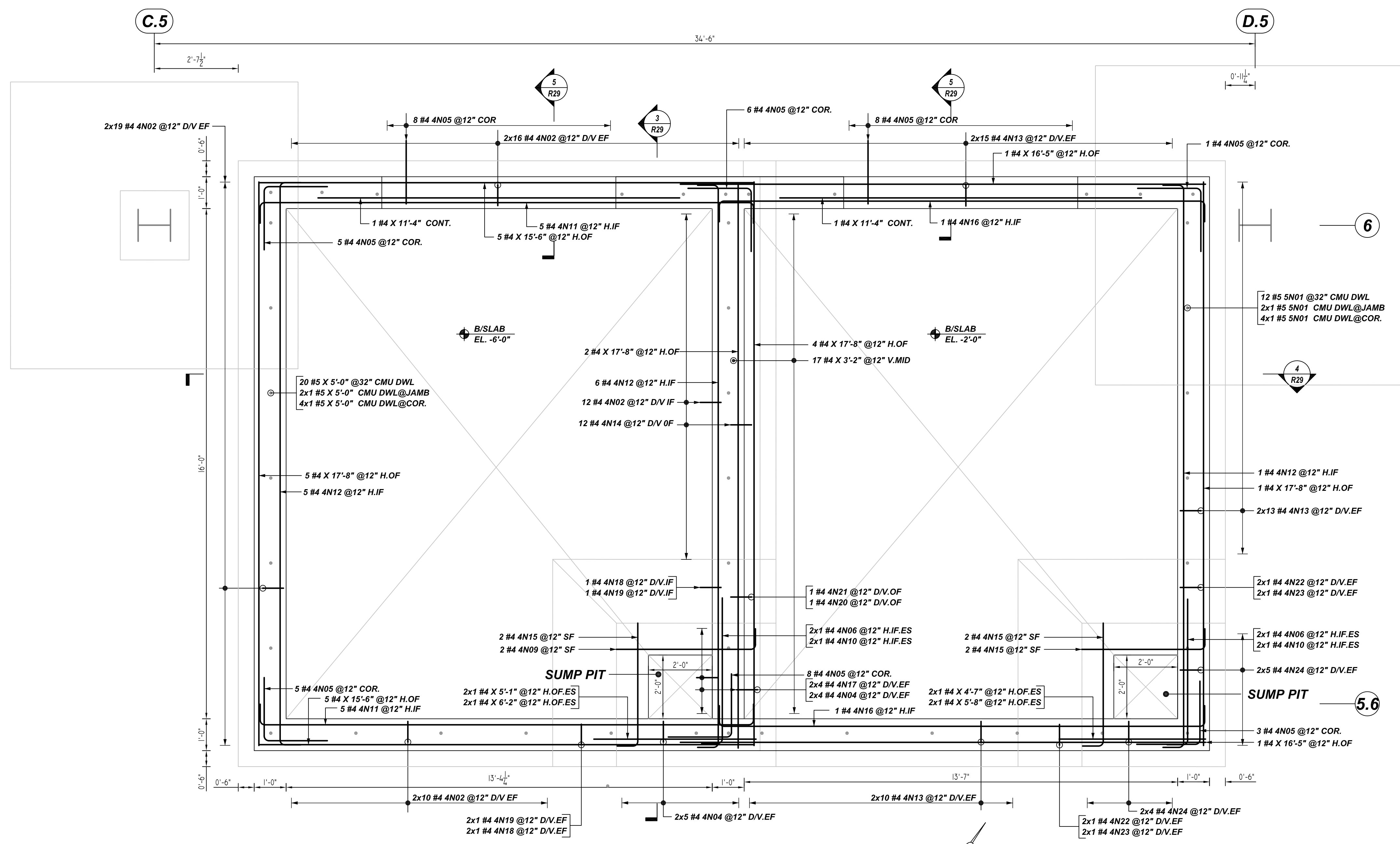
REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR
0	08.18.22				

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/MET	08.18.22	-	R29

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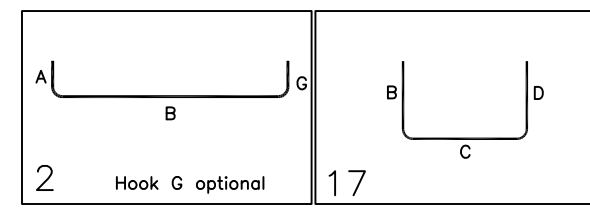


ELEVATOR PIT WALL REINFORCEMENT DETAILS

REF: S2.1.3 & S3.1 (DT.07/29/22)
SCALE: 1/2" = 1'-0"

Release Number: R30

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'
4N02	102	#4	5'-5.8"	2	0'-8"	4'-9.8"																								
4N04	10	#4	7'-5.8"	2	0'-8"	6'-9.8"																								
4N05	44	#4	4'-0"	17	0'-8"	2'-0"	2'-0"																							
4N06	4	#4	5'-5"	2	0'-8"	4'-7"																								
4N09	3	#4	5'-0.8"	2	0'-8"	4'-4.8"																								
4N10	4	#4	6'-4"	2	0'-8"	5'-8"																								
4N11	10	#4	16'-10"	2	0'-8"	15'-6"																								
4N12	12	#4	19'-0"	2	0'-8"	17'-8"																								
4N13	70	#4	1'-5.8"	2	0'-8"	0'-9.8"																								
4N14	12	#4	4'-1.8"	2	0'-8"	3'-5.8"																								
4N15	6	#4	4'-6.8"	2	0'-8"	3'-10.8"																								
4N16	2	#4	16'-7"	2	0'-8"	15'-3"																								
4N17	8	#4	6'-1.8"	2	0'-8"	5'-5.8"																								
4N18	3	#4	6'-5"	2	0'-8"	5'-7"																								
4N19	3	#4	7'-5"	2	0'-8"	6'-7"																								
4N20	1	#4	5'-11"	2	0'-8"	5'-3"																								
4N21	4	#4	4'-11"	2	0'-8"	4'-3"																								
4N22	4	#4	3'-5"	2	0'-8"	2'-7"																								
4N23	4	#4	2'-5"	2	0'-8"	1'-7"																								
4N24	18	#4	3'-5.8"	2	0'-8"	2'-9.8"																								
5N01	18	#5	4'-0"	2	0'-10"	3'-2"																								



TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTING BOTTOM	3" CLR
FOOTING OUTER EDGE	3" CLR
FOOTING TOP	2" CLR
WALL ALL SIDE	1.5" CLR

A/E PLEASE VERIFY CLEAR COVER FOLLOWED

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 4,500 psi UNO

TOP BARS	OTHER BARS
#3 24"	#3 19"
#4 32"	#4 24"
#5 39"	#5 30"
#6 46"	#6 36"
#7 67"	#7 52"
#8 77"	#8 59"
#9 86"	#9 67"
#10 95"	#10 73"
#11 104"	#11 81"
#14	

ABBREVIATIONS

- ADD. = Additional
- B.O.W. = Bottom of wall
- C.B. = Corner Bars
- DIAG. = Diagonal
- D.O. = Door Opening
- DWLS. = Dowels
- E.F. = Each Face
- E.S. = Each Side
- E.W. = Each Way
- 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

BAR MARK SIZE EQUIVALENT

Imperial	Soft Metric
#3	#10
#4	#13
#5	#16
#6	#19
#7	#22
#8	#25
#9	#29
#10	#32
#11	#36

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	08.18.22	APPROVAL			

STA PHARMACEUTICAL MIDDLETOWN EXPANSION DP-1
DP-1 BUILDING SECTOR 3 ELEVATOR PIT REINFORCEMENT DETAILS
MIDDLETOWN, DE 19709

CUSTOMER: -
DESIGNER: -

DRAWN BY	DATE	JOB NO	SHEET NO.
JSN/MET	08.18.22	-	R30