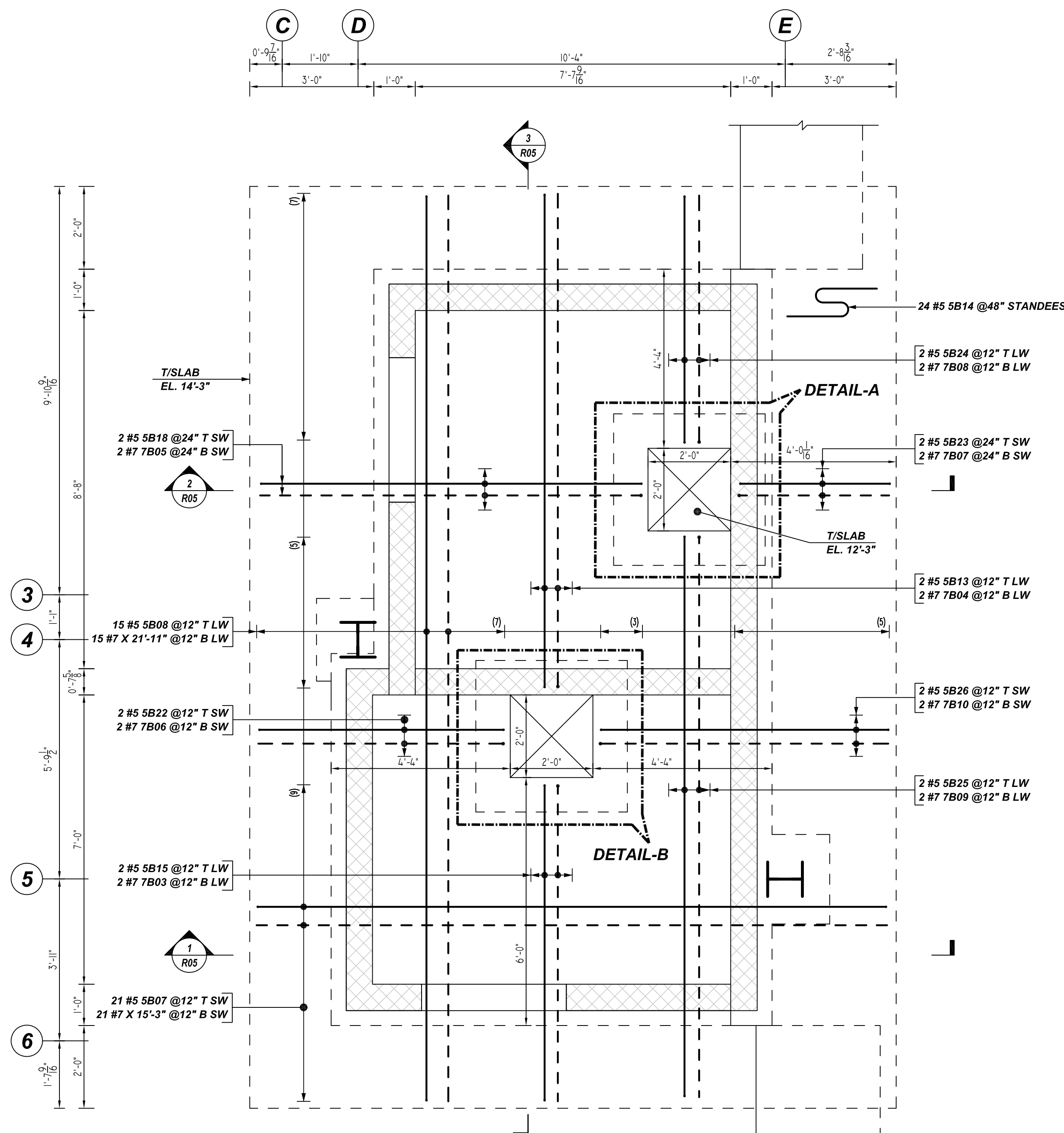


NOTICE

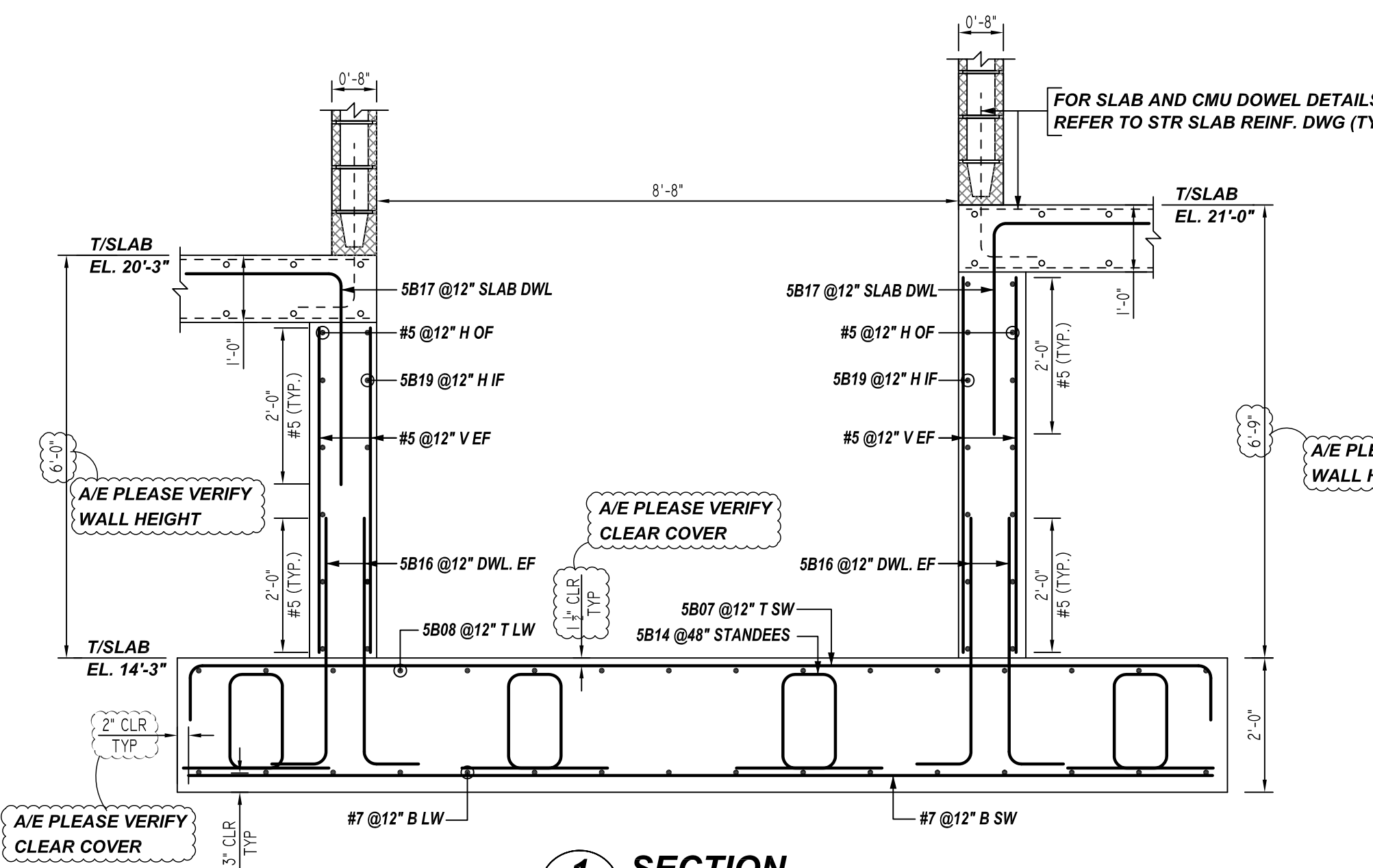
SHORTAGES, IMPROPER FABRICATION OR CLAIMS FOR ANY OTHER REASON MUST BE REPORTED TO THIS COMPANY WITHIN 10 DAYS FROM ORIGINAL DELIVERY. THIS COMPANY ALSO RESERVES THE RIGHT TO FIELD INSPECT MATERIALS PRIOR TO REPLACEMENT OR RECONDITIONING OF MATERIALS AND WILL NOT BE LIABLE FOR CHARGES FROM WORK DONE IN THE FIELD WITHOUT PRIOR AUTHORIZATION FROM THIS COMPANY.

REINFORCING STEEL PLACING DRAWING ONLY. USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.



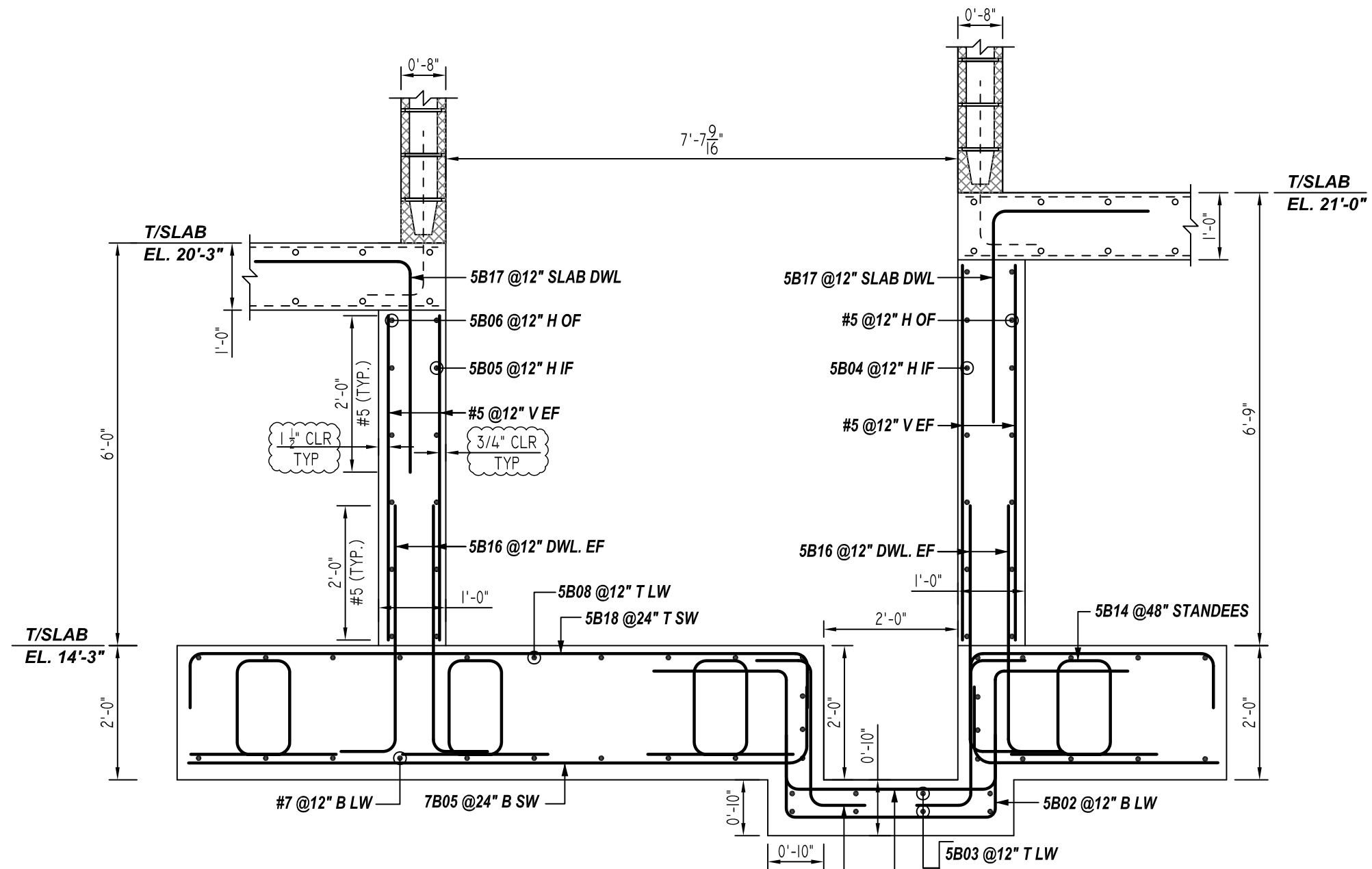
ELEVATOR PIT BASE SLAB REINFORCEMENT DETAILS

REF: S101&S402 (DT.09/30/21)
SCALE: 1/2" = 1'-0"



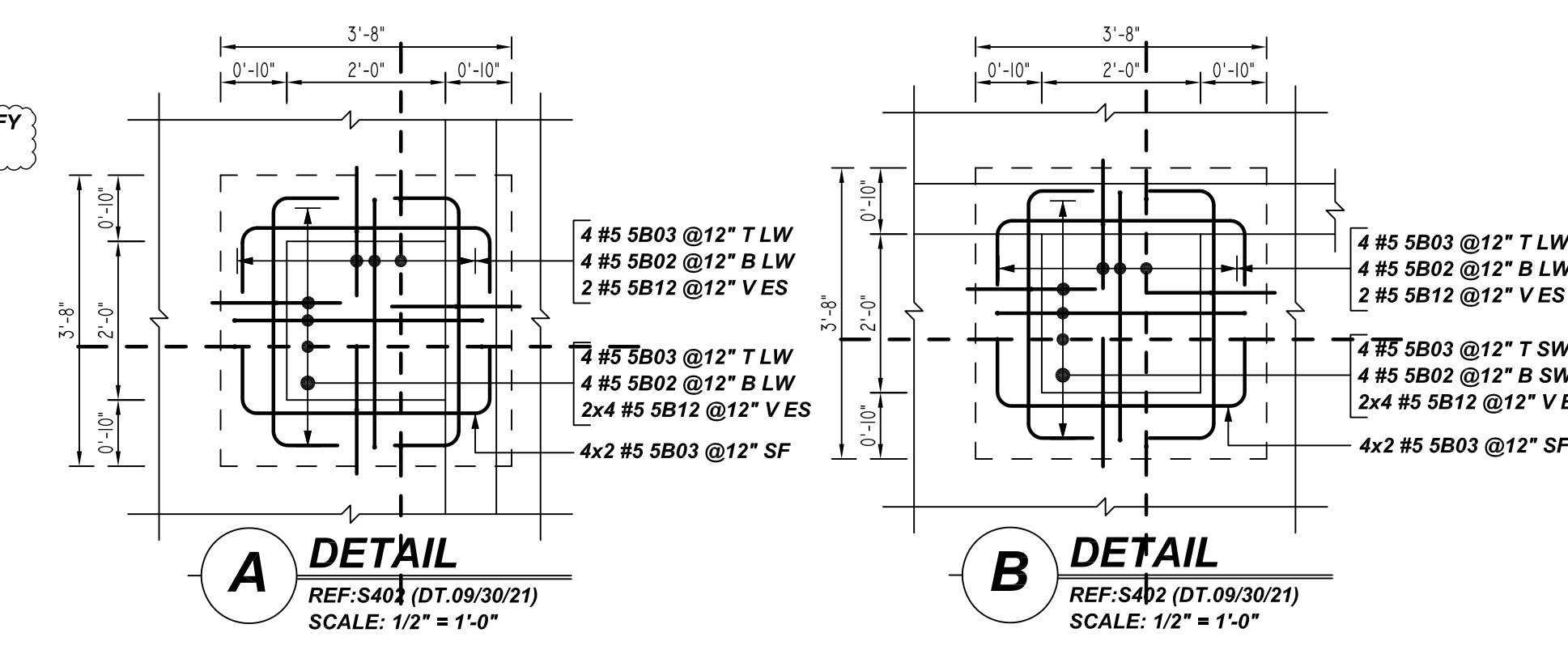
1 SECTION

R05 REF: S402 (DT.09/30/21)
SCALE: 1/2" = 1'-0"



2 SECTION

R05 REF: S402 (DT.09/30/21)
SCALE: 1/2" = 1'-0"

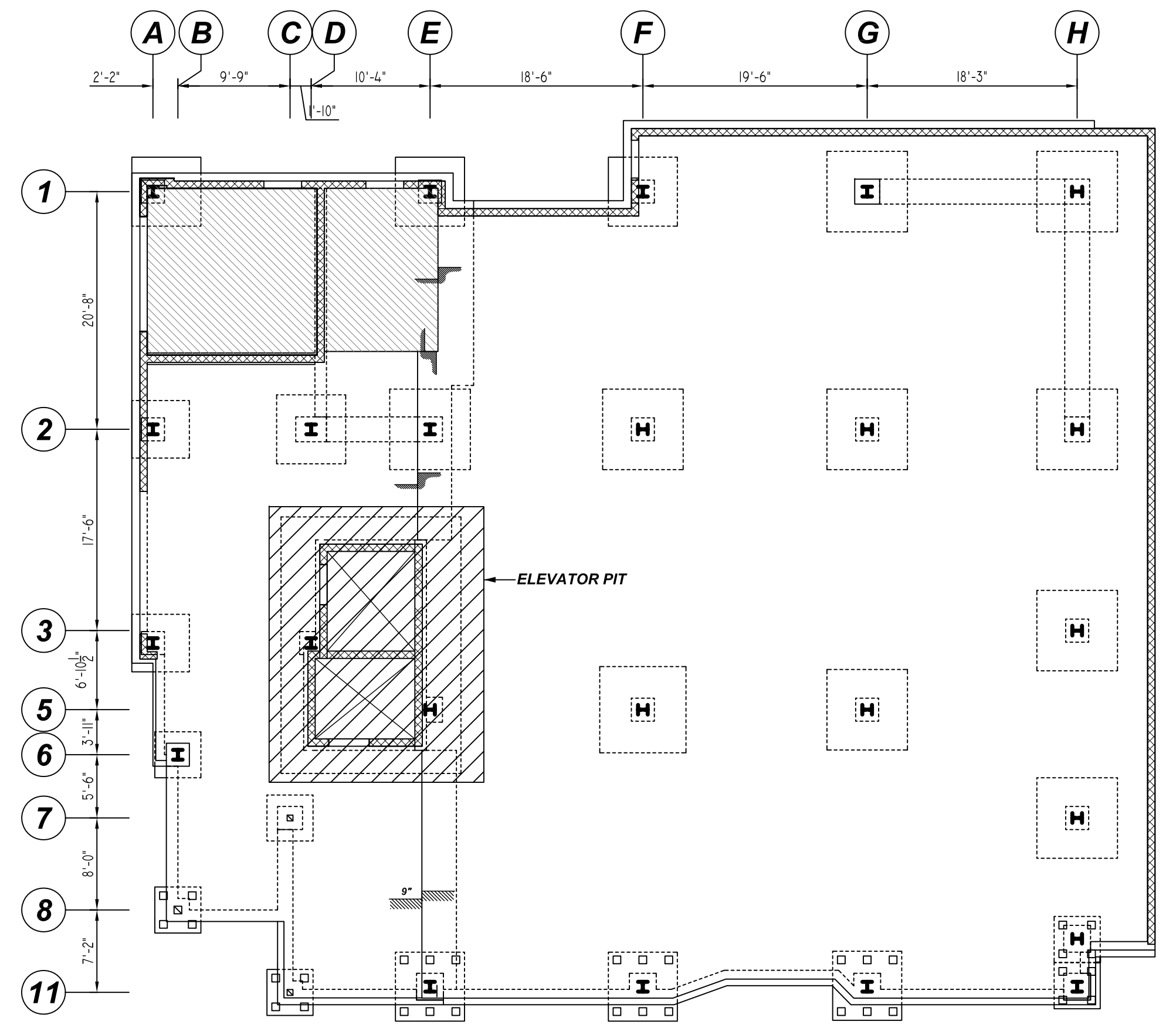


A DETAIL

REF: S401 (DT.09/30/21)
SCALE: 1/2" = 1'-0"

B DETAIL

REF: S402 (DT.09/30/21)
SCALE: 1/2" = 1'-0"

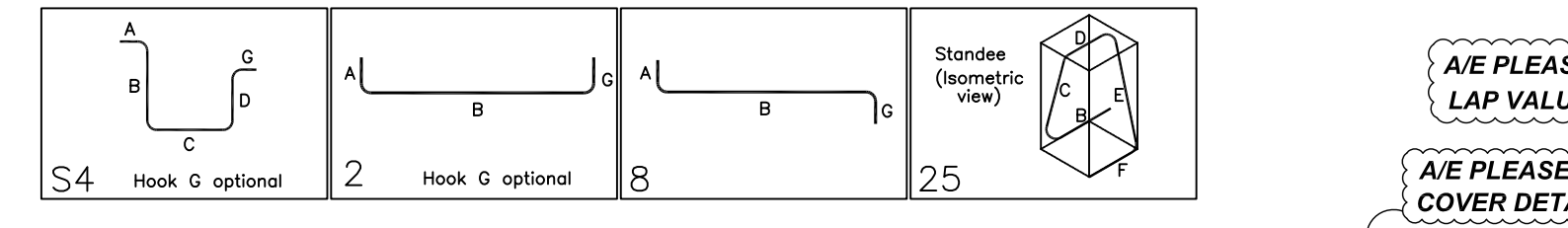


KEY PLAN

REF: S101&S402 (DT.09/30/21)
SCALE: 1/10" = 1'-0"

Rebar Number: R05

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
SB02	16	#5	11'-7 1/2"	S4	2'-0"	2'-2 1/2"	5'-2"	2'-2 1/2"	2'-0"																					
SB03	32	#5	4'-10"	2	0'-10"	3'-2"		0'-10"																						
SB07	24	#5	15'-11"	2	0'-10"	15'-2"		0'-10"																						
SB08	15	#5	23'-7"	2	0'-10"	21'-11"		0'-10"																						
SB11	3	#5	5'-1"	2	0'-10"	4'-3"		0'-10"																						
SB12	20	#5	3'-10 3/8"	8	0'-10"	2'-2 1/2"		0'-10"																						
SB13	2	#5	13'-7 1/2"	2	0'-10"	11'-11 1/2"		0'-10"																						
SB14	24	#5	6'-9"	25	1'-6"	1'-5 1/2"	0'-10"	1'-5 1/2"	1'-6"	1'-5 1/2"	0'-10"	1'-5 1/2"	1'-6"	1'-5 1/2"	0'-10"	1'-5 1/2"	1'-6"	1'-5 1/2"	0'-10"	1'-5 1/2"	1'-6"	1'-5 1/2"	0'-10"	1'-5 1/2"	1'-6"	1'-5 1/2"	0'-10"	1'-5 1/2"	1'-6"	1'-5 1/2"
SB15	2	#5	9'-4"	2	0'-10"	7'-8"		0'-10"																						
SB18	2	#5	10'-11"	2	0'-10"	9'-3"		0'-10"																						
SB22	2	#5	7'-1 1/2"	2	0'-10"	5'-11 1/2"		0'-10"																						
SB23	2	#5	5'-4"	2	0'-10"	3'-8"		0'-10"																						
SB24	2	#5	7'-8"	2	0'-10"	6'-0"		0'-10"																						
SB25	2	#5	15'-3"	2	0'-10"	13'-7"		0'-10"																						
SB26	2	#5	8'-8"	2	0'-10"	7'-0"		0'-10"																						
7B03	2	#7	8'-10"	2	1'-2"	7'-8"		1'-2"																						
7B04	2	#7	13'-1 1/2"	2	1'-2"	11'-11 1/2"		1'-2"																						
7B05	2	#7	10'-5"	2	1'-2"	9'-3"		1'-2"																						
7B06	2	#7	7'-1 1/2"	2	1'-2"	5'-11 1/2"		1'-2"																						
7B07	2	#7	4'-10"	2	1'-2"	3'-8"		1'-2"																						
7B08	2	#7	7'-2"	2	1'-2"	6'-0"		1'-2"																						
7B09	2	#7	14'-9"	2	1'-2"	13'-7"		1'-2"																						
7B10	2	#7	8'-2"	2	1'-2"	7'-0"		1'-2"																						



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

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
BASE SLAB BOTTOM	3" CLR
BASE SLAB SIDES	2" CLR
BASE SLAB TOP	1 1/2" CLR

REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B 4,000 psi UNO

TOP BARS	OTHER BARS
#3 15"	#3 12"
#4 20"	#4 15"
#5 25"	#5 19"
#6 29"	#6 23"
#7 43"	#7 33"
#8 49"	#8 37"
#9 55"	#9 42"
#10 62"	#10 47"
#11 68"	#11 53"
#14 -	#14 -

ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
Imperial	Soft Metric	Imperial	Soft Metric
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.W.L. = Dowels		#8	#25
E.F. = Each Face		#9	#29
E.S. = Each Side		#10	#32
E.W. = Each Way		#11	#36
F.T.G. = 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			

**2-10 MAVERICK SQ
ELEVATOR PIT REINFORCEMENT DETAILS
EAST BOSTON, MA 02128**

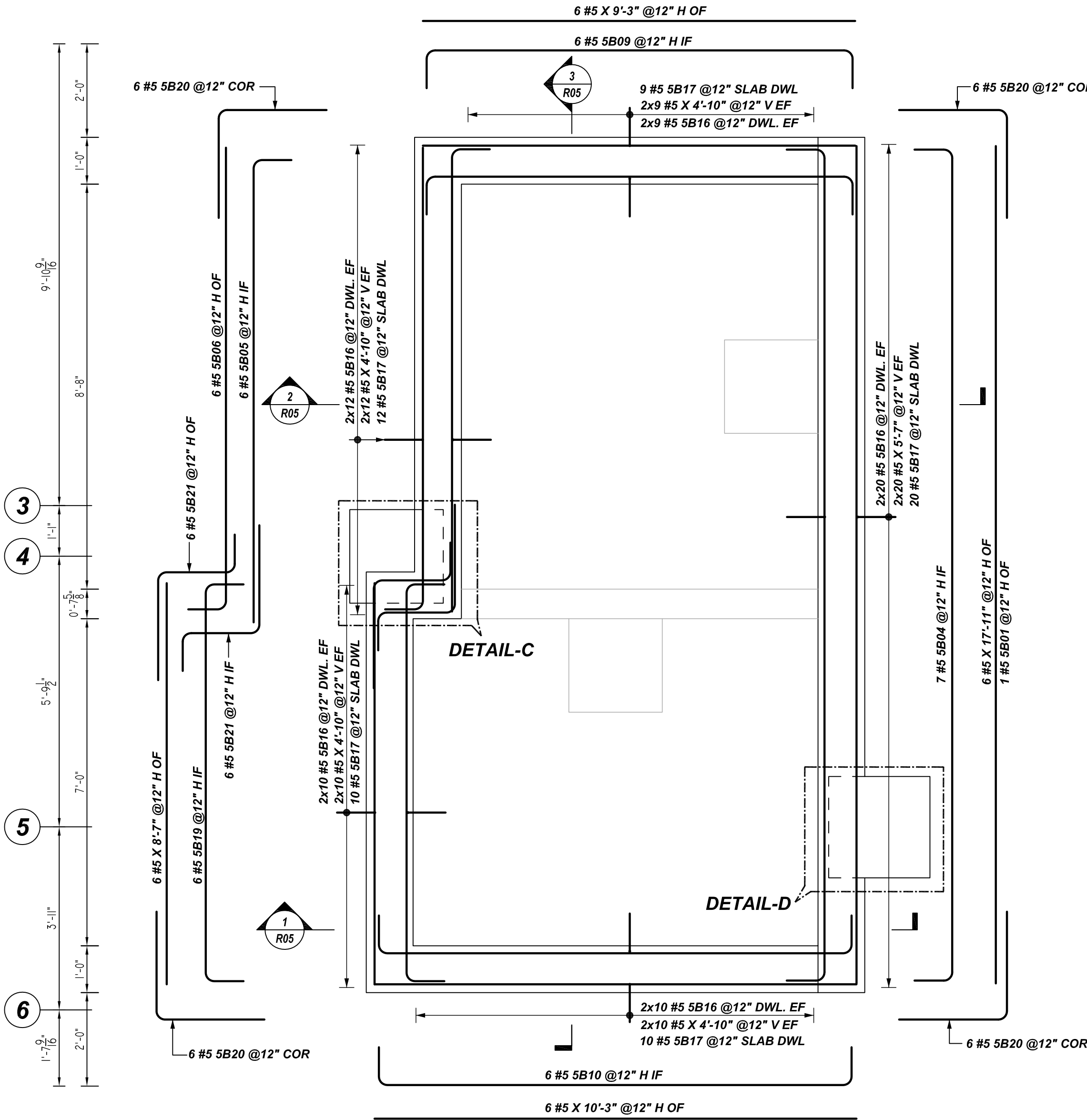
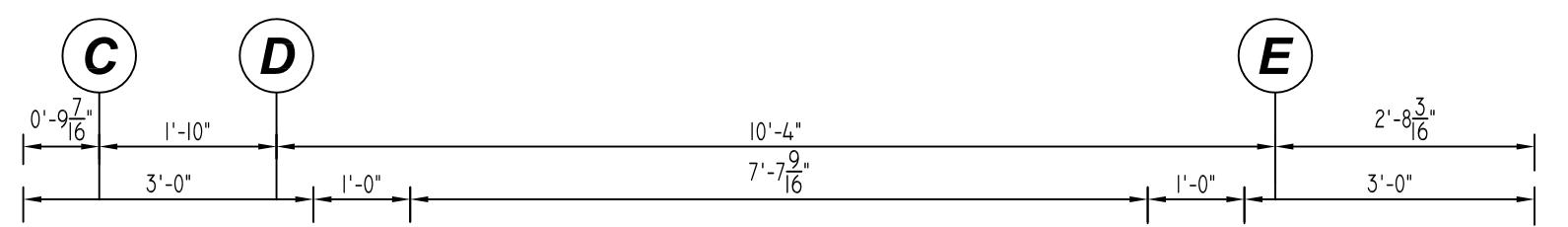
CUSTOMER: ALARIS CONSTRUCTION
DESIGNER: -

REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR
0	03.29.22				

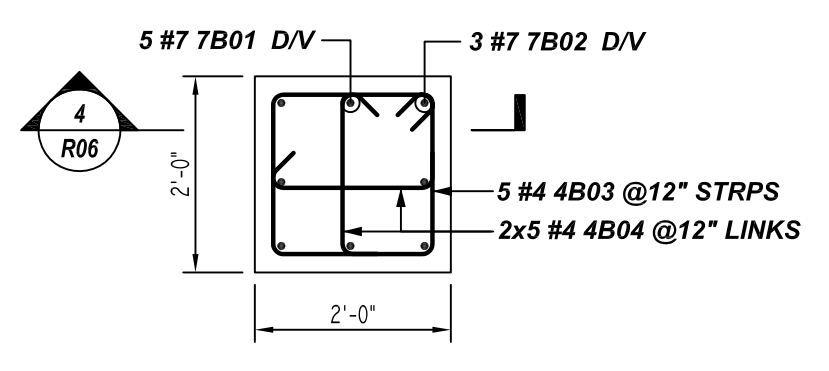
DRAWN BY	DATE	JOB NO	SHEET NO.
RS/MET	03.29.22	M92270229P	R05

NOTICE
 SHORTAGES, IMPROPER FABRICATION OR CLAIMS FOR ANY OTHER REASON MUST BE REPORTED TO THIS COMPANY WITHIN 10 DAYS FROM ORIGINAL DELIVERY. THIS COMPANY ALSO RESERVES THE RIGHT TO FIELD INSPECT MATERIALS PRIOR TO REPLACEMENT OR RECONDITIONING OF MATERIALS AND WILL NOT BE LIABLE FOR CHARGES FROM WORK DONE IN THE FIELD WITHOUT PRIOR AUTHORIZATION FROM THIS COMPANY.

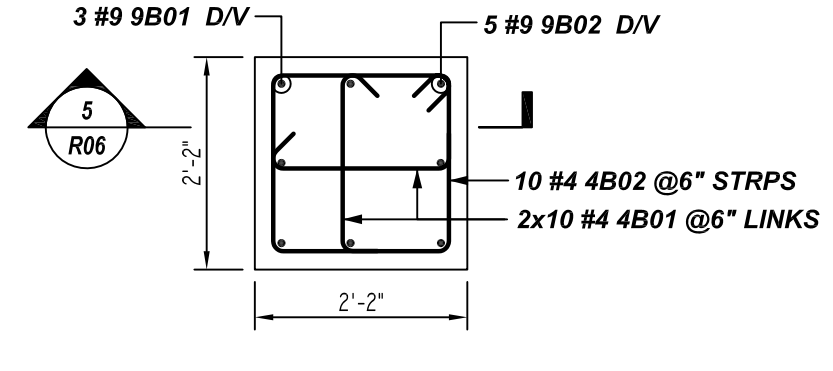
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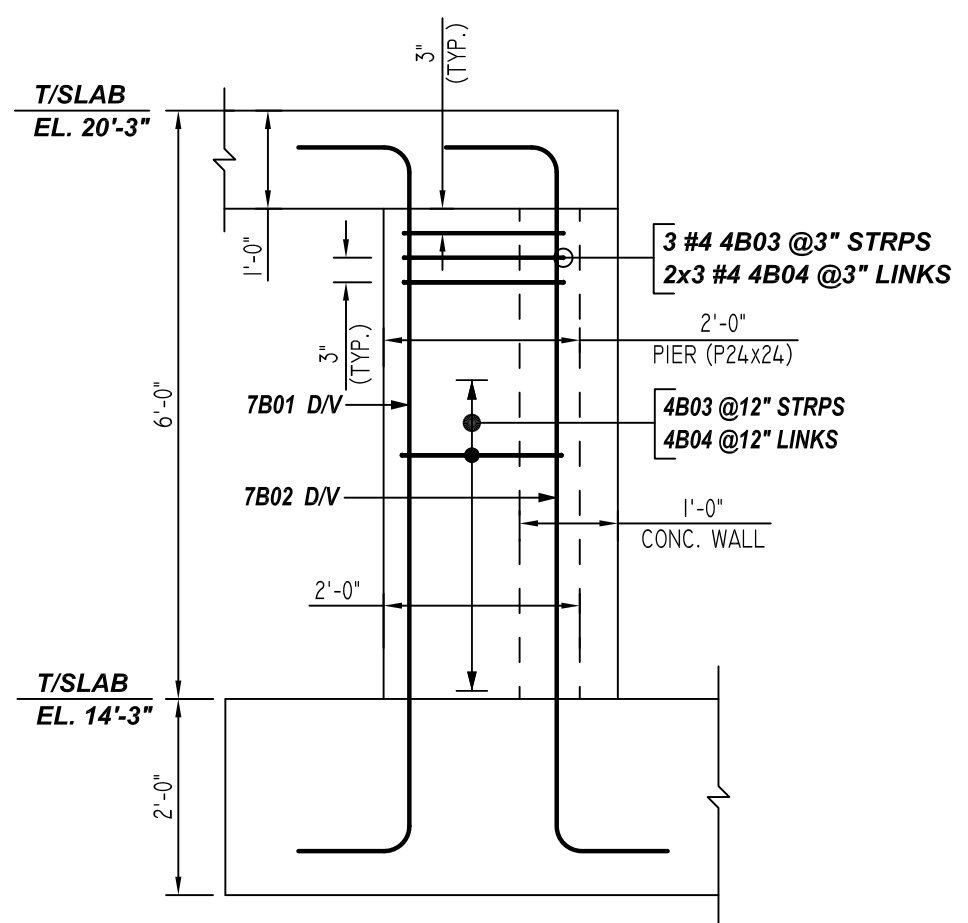
ELEVATOR PIT WALL REINFORCEMENT DETAILS
 REF: S101 & S402 (DT.09/30/21)
 SCALE: 1/2" = 1'-0"



DETAIL-C (P24x24)
 REF: S101 (DT.09/30/21)
 SCALE: 1/2" = 1'-0"

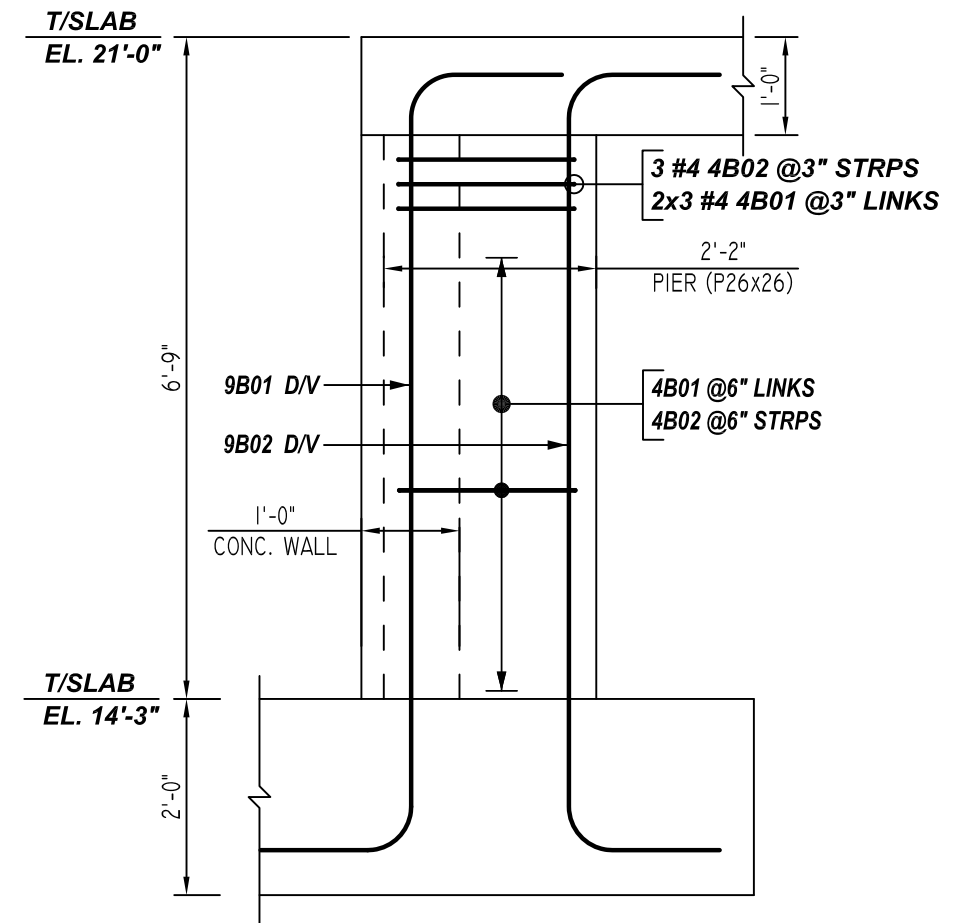


DETAIL-D (P26x26)
 REF: S101 (DT.09/30/21)
 SCALE: 1/2" = 1'-0"



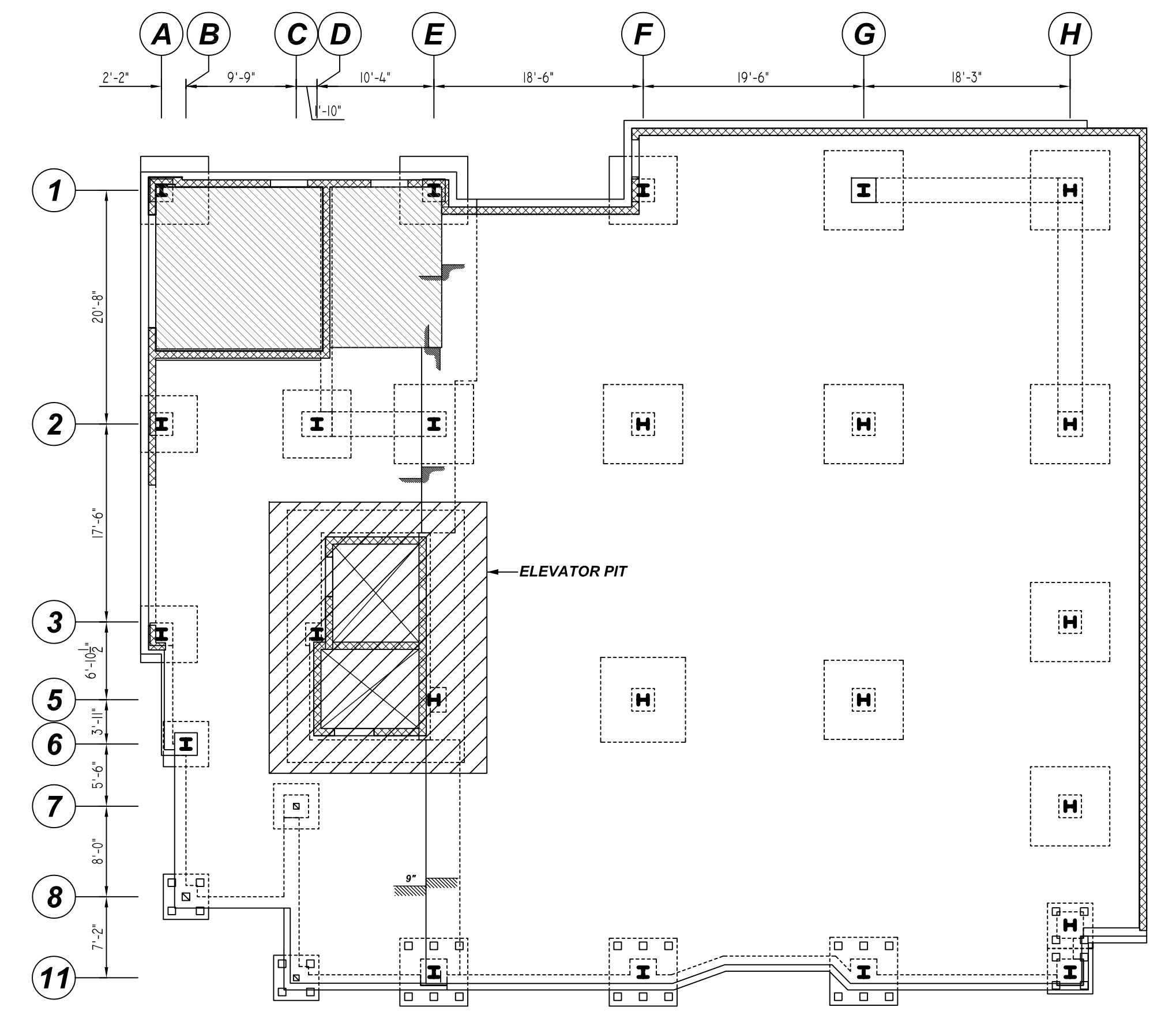
SECTION 4
 R05 REF: S403 (DT.09/30/21)
 SCALE: 1/2" = 1'-0"

A/E PLEASE VERIFY PIER ARRANGEMENT



SECTION 5
 R05 REF: S403 (DT.09/30/21)
 SCALE: 1/2" = 1'-0"

A/E PLEASE VERIFY PIER ARRANGEMENT



KEY PLAN
 REF: S101 & S402 (DT.09/30/21)
 SCALE: 1/10" = 1'-0"

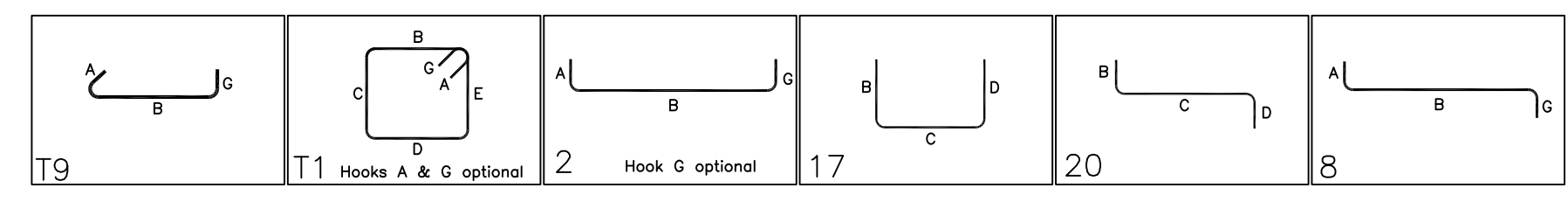
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A
4801	26	#4	2'-7"	78	0'-4"	1'-10"																								
4802	13	#4	8'-1"	11	0'-4"	1'-10"	1'-10"	1'-10"	1'-10"																					
4803	8	#4	7'-5"	11	0'-4"	1'-8"	1'-8"	1'-8"	1'-8"																					
4804	16	#4	2'-5"	19	0'-4"	1'-8"																								
5801	1	#5	19'-7"	2	0'-10"	17'-11"																								
5804	7	#5	19'-8"	2	0'-10"	17'-10"																								
5805	6	#5	10'-9"	2	0'-10"	9'-11"																								
5806	6	#5	10'-4"	2	0'-10"	9'-10"																								
5809	6	#5	10'-10"	2	0'-10"	9'-2"																								
5810	6	#5	11'-0"	2	0'-10"	10'-2"																								
5816	122	#5	4'-6"	2	0'-10"	3'-8"																								
5817	61	#5	5'-6"	17		2'-4"	3'-2"																							
5819	6	#5	10'-2"	2	0'-10"	6'-6"																								
5820	24	#5	4'-8"	17		2'-4"																								
5821	12	#5	4'-10"	20		0'-10"	1'-8"	2'-4"																						
7801	5	#7	9'-7"	2	1'-2"	7'-5"																								
7802	3	#7	9'-7"	8	1'-2"	7'-5"																								
9801	3	#9	11'-2"	8	1'-2"	8'-0"																								
9802	5	#9	11'-2"	2	1'-2"	8'-0"																								

A/E PLEASE VERIFY COVER DETAIL

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
WALL OUTER FACE	1 1/2" CLR
WALL INNER FACE	3/4" CLR

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

A/E PLEASE VERIFY LAP VALUE



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	OTHER BARS	C.B. = Corridor Bars		#3	#10
#3 15"	#3 12"	DIAG. = Diagonal		#4	#13
#4 20"	#4 15"	D.O. = Door Opening		#5	#16
#5 25"	#5 19"	D.W.L. = Dowels		#6	#19
#6 29"	#6 23"	E.F. = Each Face		#7	#22
#7 43"	#7 33"	E.S. = Each Side		#8	#25
#8 49"	#8 37"	E.W. = Each Way		#9	#29
#9 60"	#9 46"	F.T.S. = Footing		#10	#32
#10 74"	#10 57"	F.F. = Far Face		#11	#36
#11 89"	#11 68"	HORIZ. = Horizontal			
#14 -	#14 -	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			

2-10 MAVERICK SQ
 ELEVATOR CONCRETE WALL REINFORCEMENT DETAILS
EAST BOSTON, MA 02128
 CUSTOMER: ALARIS CONSTRUCTION
 DESIGNER: -

REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR	DRAWN BY	DATE	JOB NO	SHEET NO.
0	03.29.22					RS/MET	03.29.22	M92270229P	R06