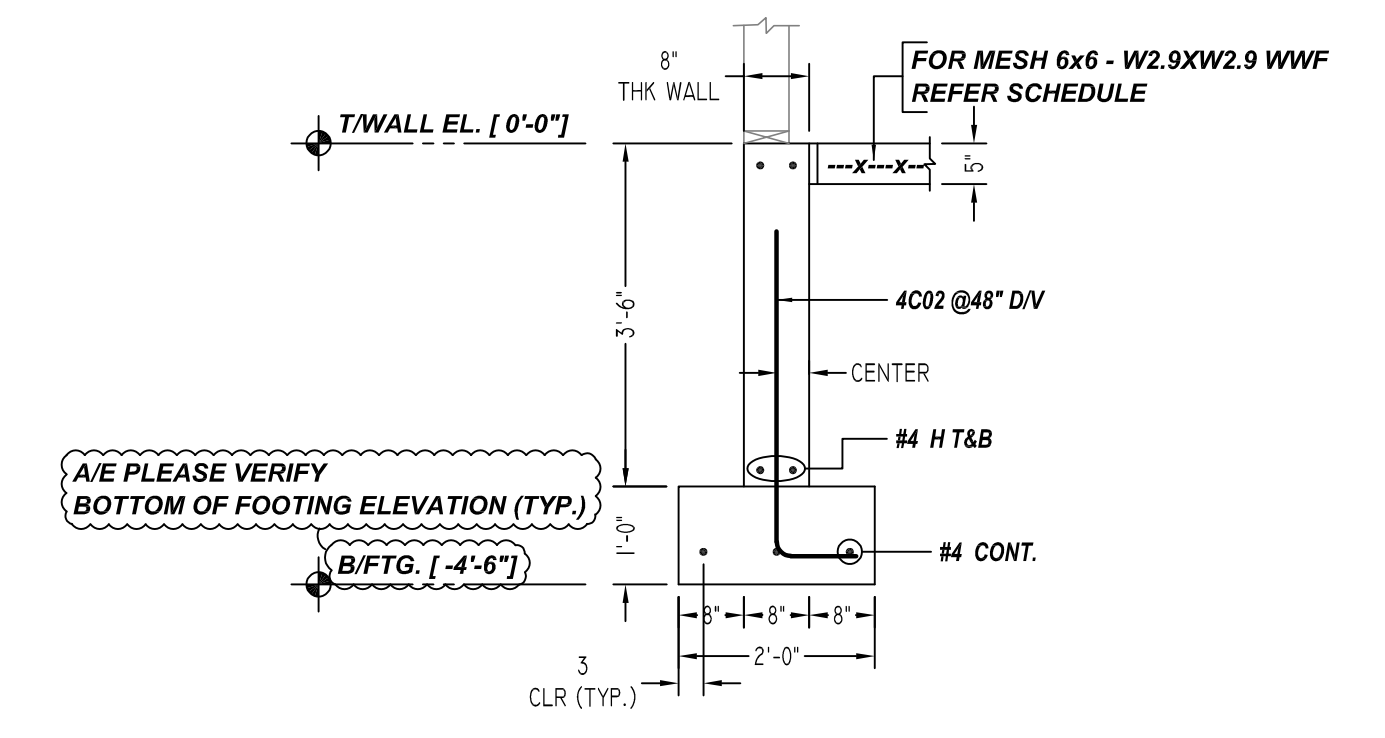
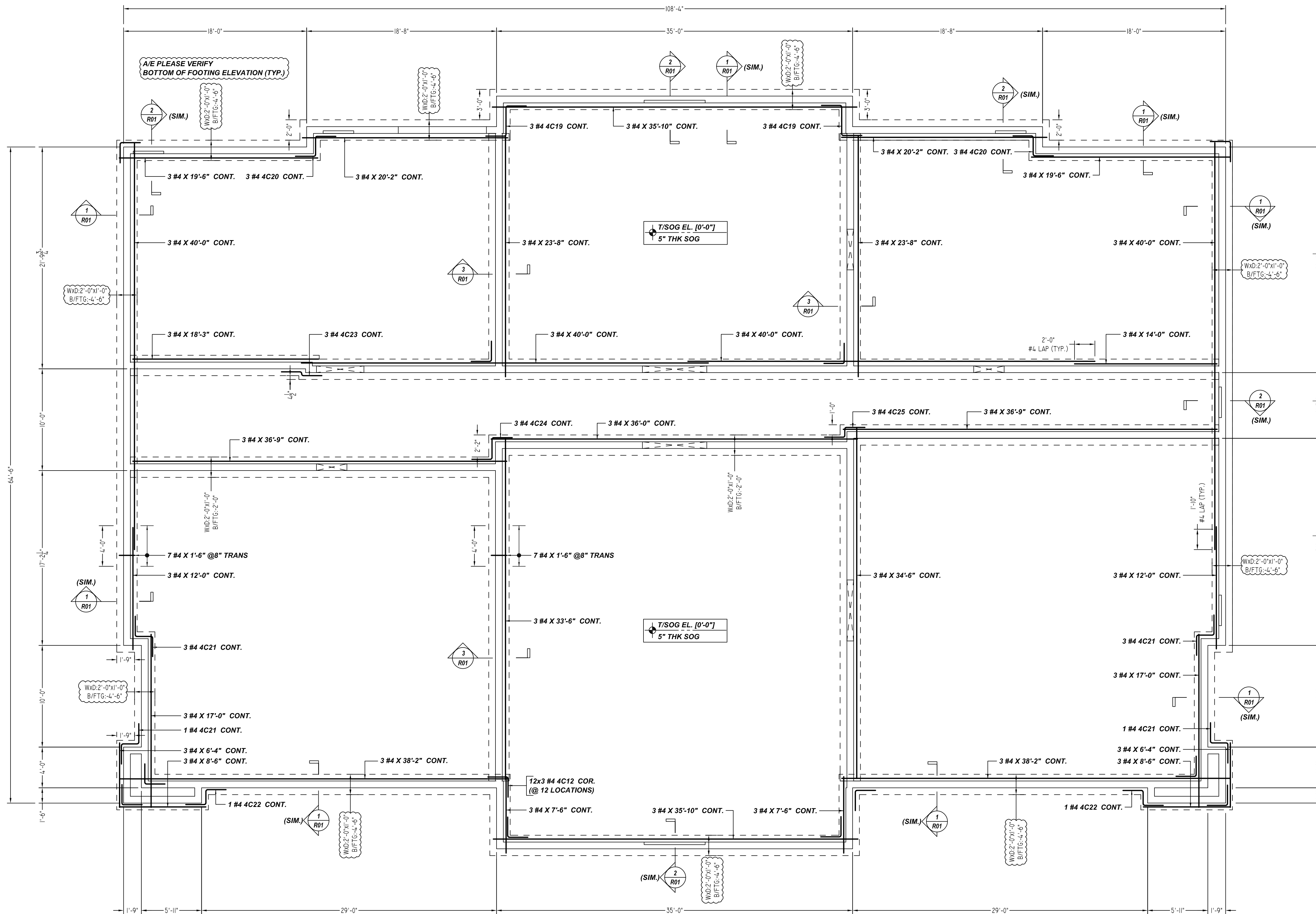


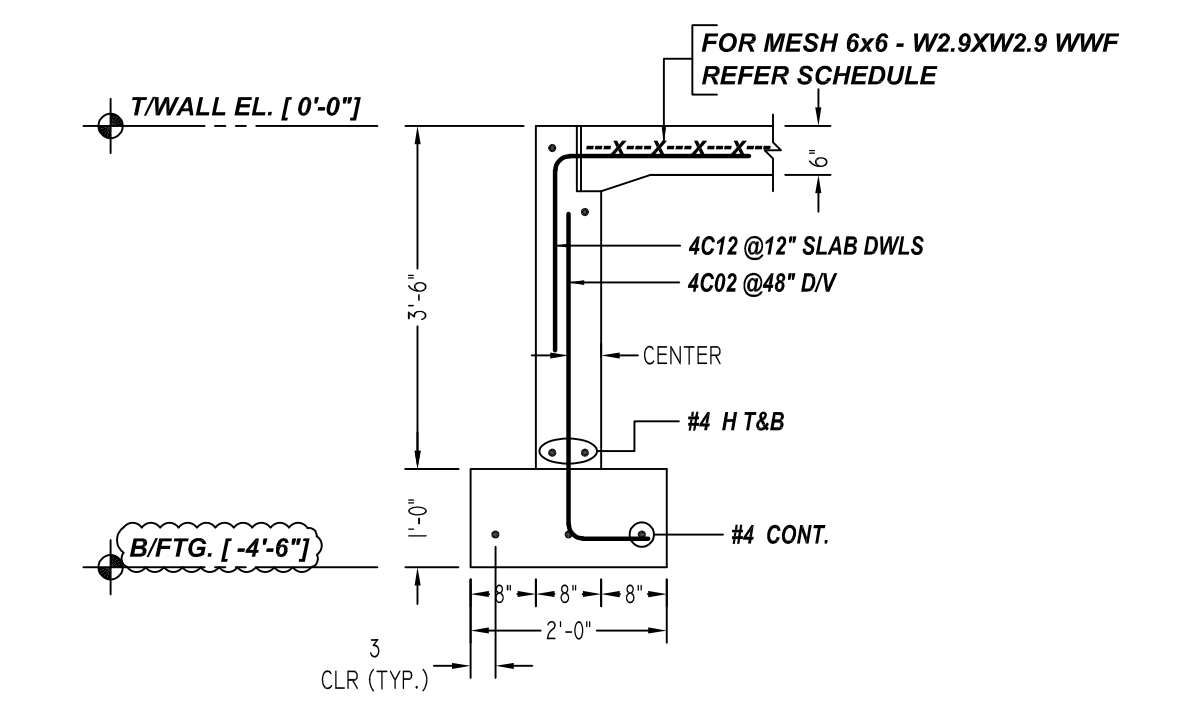
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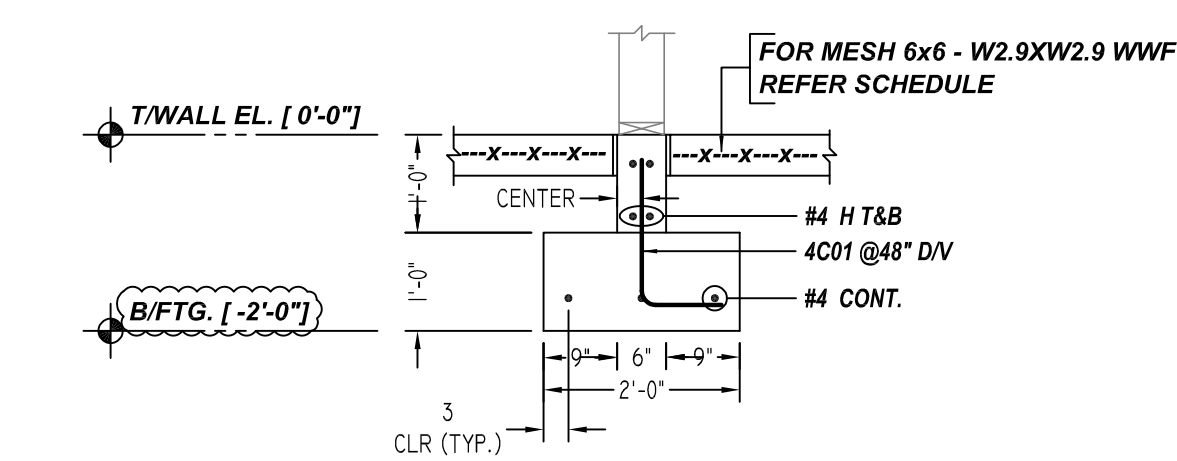
REINFORCING STEEL PLACING DRAWING ONLY. USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.



1 SECTION
SCALE - 1/2"=1'-0"
REF: 2/S1.0B



2 SECTION
SCALE - 1/2"=1'-0"
REF: 2/S1.0B



3 SECTION
SCALE - 1/2"=1'-0"
REF: 2/S1.0B

FOUNDATION REINFORCEMENT DETAILS
SCALE - 3/16"=1'-0"
REF: S1.0B

FOUNDATION LAP SCHEDULE

SIZE	3000 PSI	
	TOP	OTHERS
#3	2'-0"	1'-5"
#4	2'-8"	1'-10"
#5	3'-4"	2'-3"
#6	4'-0"	2'-9"
#7	5'-10"	3'-11"
#8	6'-7"	4'-5"

SOG LAP SCHEDULE

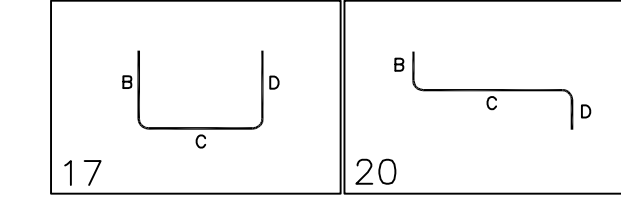
SIZE	4000 PSI	
	TOP	OTHERS
#3	1'-9"	1'-2"
#4	2'-8"	1'-7"
#5	2'-11"	2'-0"
#6	3'-6"	2'-4"
#7	5'-1"	3'-5"
#8	5'-9"	3'-10"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTING:	
BOTTOM	3" CLR
SIDE	3" CLR
WALL	CENTER WALL THICKNESS
SOG	CENTER SLAB DEPTH

Release Number: R11

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	SR LIST
4C12	36	#4	4'-0" 12					
4C19	6	#4	7'-0" 20					
4C20	6	#4	6'-0" 20					
4C21	8	#4	5'-9" 20					
4C22	2	#4	5'-8" 20					
4C23	3	#4	4'-9" 20					
4C24	3	#4	6'-2" 20					
4C25	3	#4	5'-0" 20					



REBAR GRADE 60 ASTM A-615

SPLICES USED

CLASS B - psi UNO

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

- 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	07.23.21	APPROVAL			

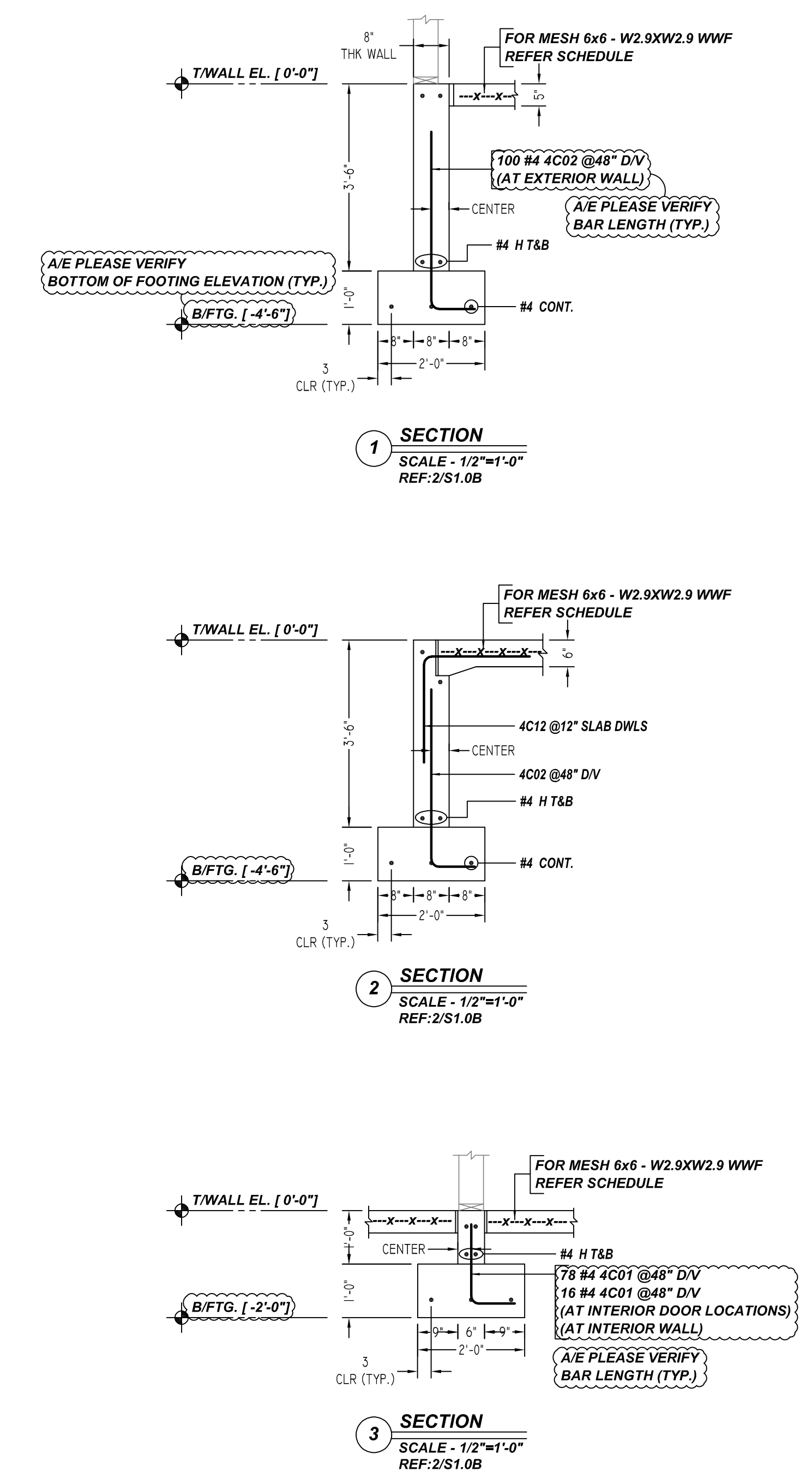
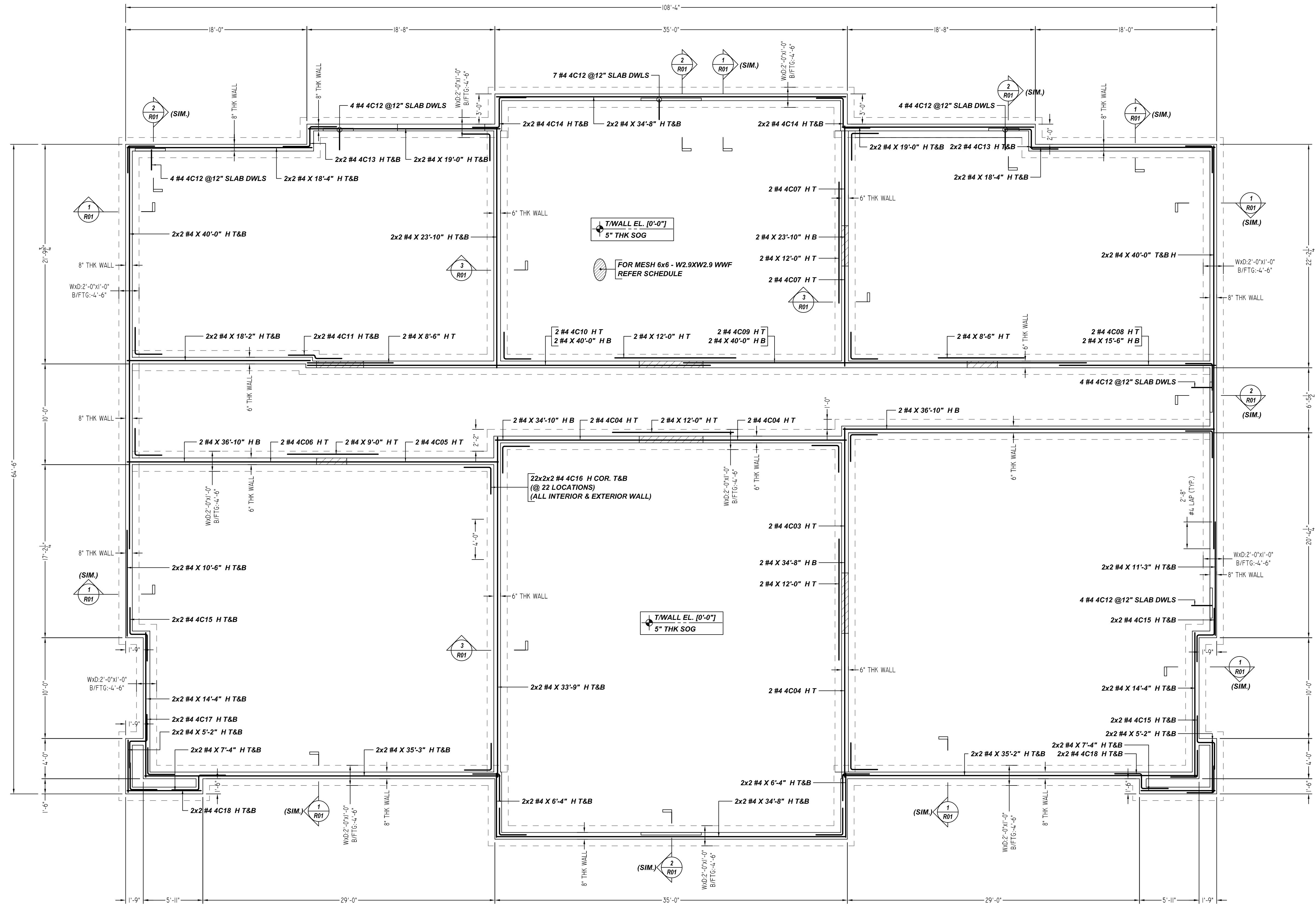
SLATE AT MERRIMACK
LEXINGTON COURT CLUBHOUSE - FOUNDATION REINFORCEMENT DETAILS
MERRIMACK, NEW HAMPSHIRE 03054

CUSTOMER: DEX BY TERRA
DESIGNER: SUMMIT ENGINEERING
DRAWN BY: MSK/MET DATE: 07.23.21 JOB NO: M921P812 SHEET NO: R11

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Bar Mark	Qty	Size	Total Length	Type	X'	Y'	X"	Y"	W'	W"	Y'	Y"
4201	94	#4	2'-4"	17	0'-10"	1'-4"						
4202	100	#4	4'-2"	17	0'-10"	3'-4"						
4203	2	#4	14'-11"	2	0'-8"	14'-3"						
4204	6	#4	14'-8"	2	0'-8"	14'-0"						
4205	2	#4	15'-8"	2	0'-8"	15'-0"						
4206	2	#4	15'-4"	2	0'-8"	15'-8"						
4207	4	#4	15'-5"	2	0'-8"	9'-8"						
4208	2	#4	22'-1"	2	0'-8"	21'-5"						
4209	2	#4	27'-2"	2	0'-8"	25'-10"						
4210	2	#4	27'-8"	2	0'-8"	27'-0"						
4211	4	#4	5'-8 1/2"	20	2'-8"	0'-4 3/8"	2'-8"					
4212	27	#4	4'-0"	17	2'-0"	2'-0"						
4213	8	#4	7'-4"	20	2'-8"	2'-0"	2'-8"					
4214	8	#4	6'-4"	20	2'-8"	3'-0"	2'-8"					
4215	12	#4	7'-1"	20	2'-8"	1'-8"	2'-8"					
4216	88	#4	5'-4"	17	2'-8"	2'-8"						
4217	4	#4	7'-1"	20	2'-8"	1'-8"	2'-8"					
4218	8	#4	6'-10"	20	2'-8"	1'-8"	2'-8"					



FOUNDATION			SOG		
SIZE	TOP	OTHERS	SIZE	TOP	OTHERS
#3	2'-0"	1'-5"	#3	1'-9"	1'-2"
#4	2'-8"	1'-10"	#4	2'-4"	1'-7"
#5	3'-4"	2'-3"	#5	2'-11"	2'-0"
#6	4'-0"	2'-9"	#6	3'-6"	2'-4"
#7	5'-10"	3'-11"	#7	5'-1"	3'-5"
#8	6'-7"	4'-5"	#8	5'-9"	3'-10"

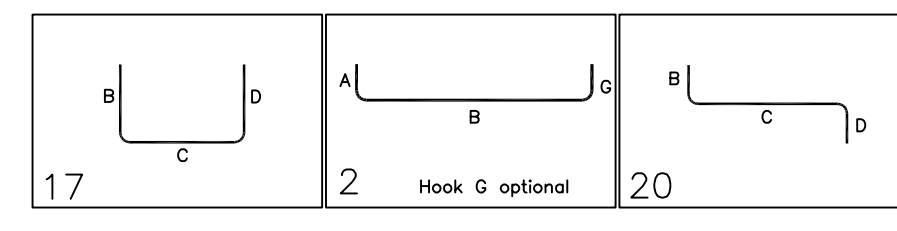
TYPICAL REINFORCING BAR CLEARANCE TABLE					
LOCATION		MIN. COVER			
FOOTING:		3" CLR			
BOTTOM		3" CLR			
SIDE		CENTER WALL THICKNESS			
WALL		CENTER SLAB DEPTH			
SOG					

MESH DETAILS					
S. NO	ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
1	5" THK SLAB ON GRADE	6x6 - W2.9XW2.9 WWF	54	7300 SQ.FT.	8'-0 X 20'-0" SHEET SIZE (15% LAP ADDED)

ACCESSORIES DETAILS					
S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	5" THK SOG	2 1/2" HT SB @4'-0" C/C	-	1850	FOR MESH SUPPORT (@ BOTTOM)

REBAR GRADE 60 ASTM A-615			
SPLICES USED			
CLASS B - psi UNO		ABBREVIATIONS	
TOP BARS	OTHER BARS	ADD. = Additional	BAR MARK SIZE EQUIVALENT
#3 -	#3 -	B.O.W. = Bottom of wall	Imperial Soft Metric
#4 -	#4 -	C.B. = Corner Bars	#3 #10
#5 -	#5 -	DIAG. = Diagonal	#4 #13
#6 -	#6 -	D.O. = Door Opening	#5 #16
#7 -	#7 -	D.WLS. = Dowels	#6 #19
#8 -	#8 -	E.F. = Each Face	#7 #22
#9 -	#9 -	E.S. = Each Side	#8 #25
#10 -	#10 -	E.W. = Each Way	#9 #29
#11 -	#11 -	FG. = Footing	#10 #32
#12 -	#12 -	F.F. = Far Face	#11 #36
#13 -	#13 -	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	

SLATE AT MERRIMACK
 LEXINGTON COURT CLUBHOUSE - FOUNDATION REINFORCEMENT DETAILS
MERRIMACK, NEW HAMPSHIRE 03054
 CUSTOMER: DEX BY TERRA
 DESIGNER: SUMMIT ENGINEERING



REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR
0	07.23.21				
		APPROVAL			
		SENT FOR			

DATE	JOB NO	SHEET NO.
07.23.21	M921P812	R12