

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTINGS AGAINST EARTH	3" CLR
BOTTOM	2" CLR
TOP	2" CLR
COLUMNS AND PIERS (VERT. REINF.)	2" CLR
COLUMNS AND PIERS (TIES, REINF.)	1 1/2" CLR
WALLS INTERIOR FACE (#5 & SMALLER)	1 1/2" CLR
WALLS INTERIOR FACE (#6 & LARGER)	2" CLR
WALLS EXTERIOR FACE (#5 & SMALLER)	1 1/2" CLR
WALLS EXTERIOR FACE (#6 & LARGER)	2" CLR

LAP SCHEDULE

SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	93"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

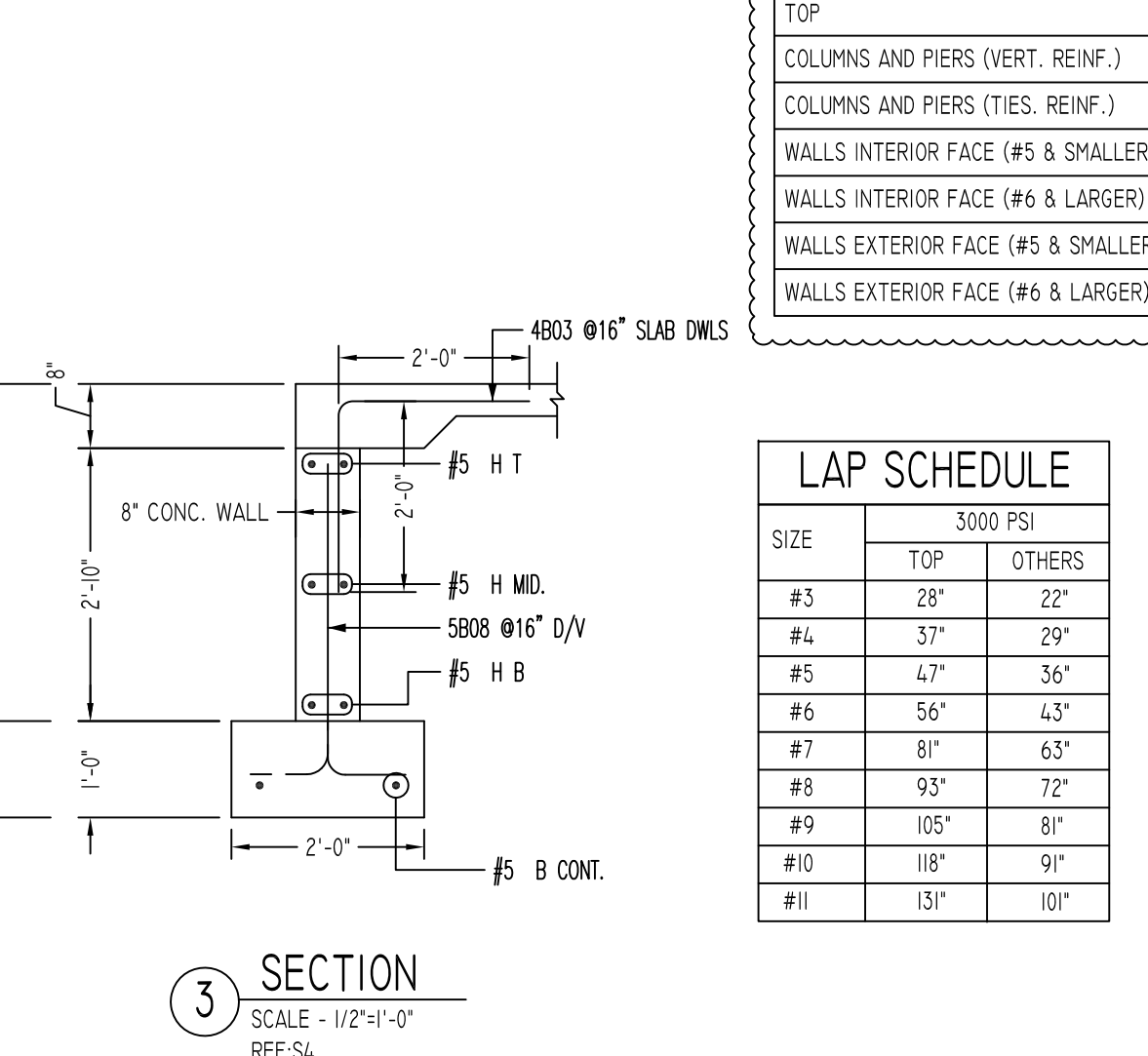
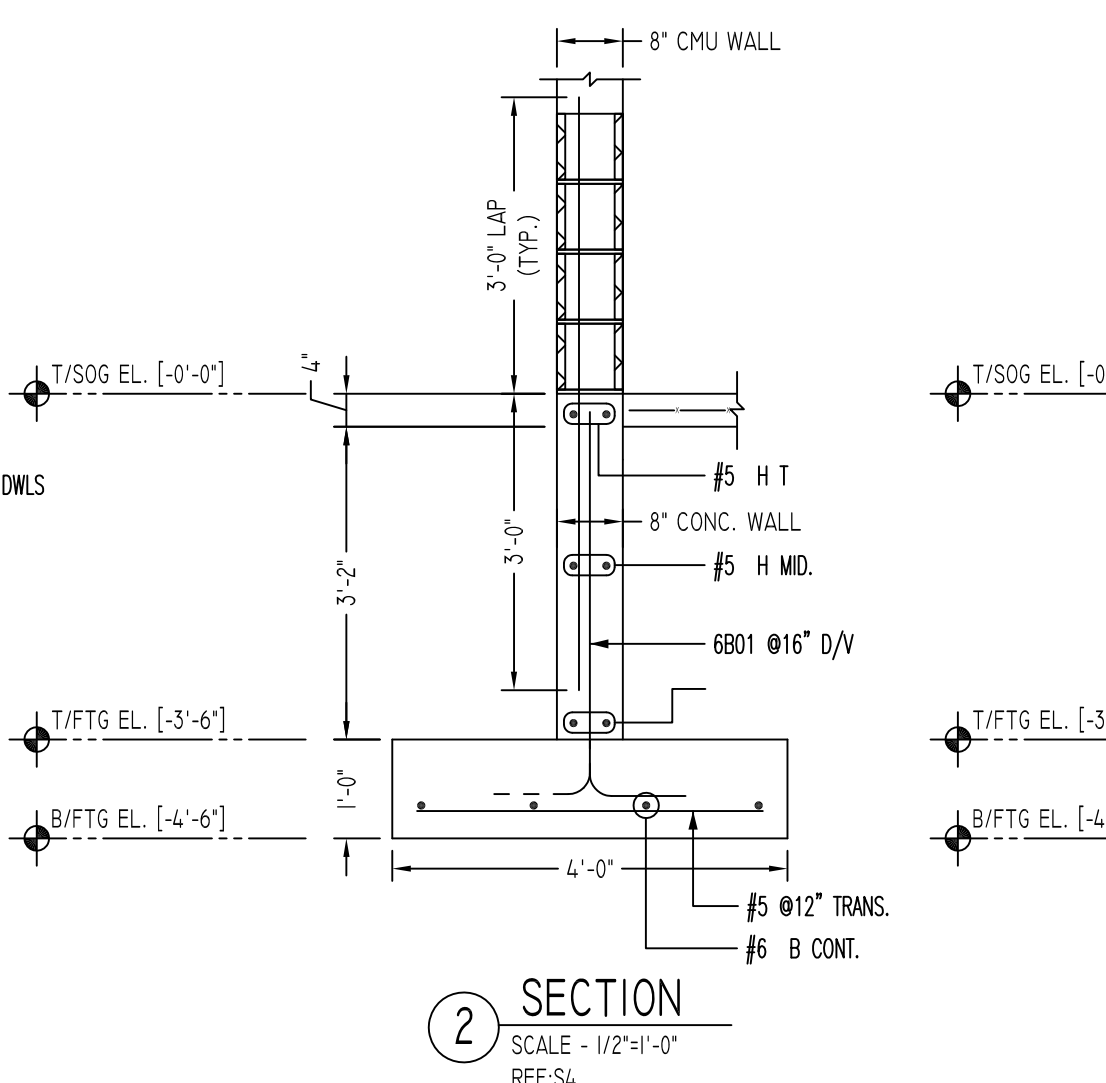
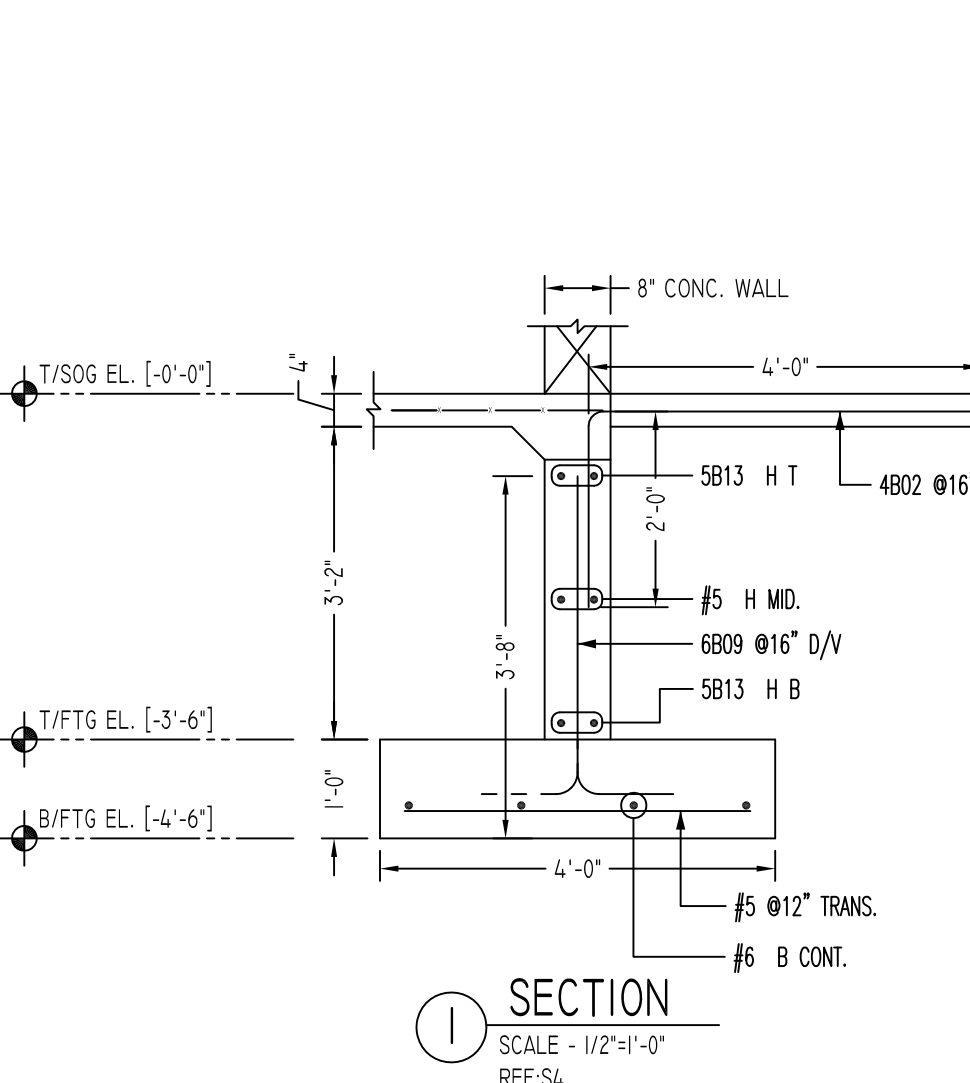
LAP SCHEDULE

SIZE	48" LAP
#3	18"
#4	24"
#5	30"
#6	36"
#7	42"
#8	48"
#9	55"
#10	61"
#11	68"

Release Code: R1

BENDING DETAILS.

Bar Mark	Qty	Size	Total length	Type	A'	B'	C'	D'	E'	F'	G'	H'	J'	K'	L'	M'
4801	6	#4	3'0"	17		10"	20"									
4802	23	#4	6'0"	17		20"	4'0"									
4803	10	#4	4'0"	17		20"	2'0"									
5801	94	#5	4'9"	2	10"	3'11"										
5802	1	#5	2'6"	2	10"	1'8"										
5803	5	#5	5'11"	2	10"	5'11"										
5804	6	#5	6'0"	17	3'0"	3'0"										
5805	12	#5	4'10 1/2"	3	4'0 1/2"	10"					7 1/2"			7'	4'7 1/2"	
5806	9	#5	7'10"	3	3'11"	3'11"					29 1/2"			29'	6'8"	
5807	6	#5	4'9"	3	3'11"	10"					7 1/2"			7'	4'6"	
5808	3	#5	4'7"	2	10"	3'3"										
5809	1	#5	5'7"	17	1'8"	3'11"										
5810	2	#5	4'7"	2	10"	5'4"										
5811	5	#5	9'0"	17	3'11"	5'11"										
5812	3	#5	7'10"	17	3'11"	3'11"										
5813	6	#5	19'7"	2	10"	18'9"										
6801	8	#6	4'11"	2	10"	3'11"										
6802	1	#6	7'6 1/2"	3	3'11 1/2"	3'7"						2'7"		2'6 1/2"	6'5 1/2"	
6803	1	#6	7'0 1/2"	3	3'7"	3'5 1/2"						2'6"		2'5 1/2"	6'0 1/2"	
6804	1	#6	6'6 1/2"	3	3'7"	2'11 1/2"						2'2"		2'1 1/2"	5'8 1/2"	
6805	1	#6	6'1"	3	3'7"	2'6"						19 1/2"		19'	5'4"	
6806	3	#6	4'7"	2	10"	3'7"										
6807	1	#6	7'7"	17	3'7"	3'7"										
6808	9	#6	8'3"	2	10"	7'3"										
6809	9	#6	4'3"	2	10"	3'3"										
6810	8	#6	4'5"	2	10"	3'5"										



ALL BARS IN THIS DRAWING  
ASTM A615 GRADE 60  
BLACK UNCOATED

KAY PLAN  
REFER DWG NO R01

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	10/31/2019

Abbreviations:  
I.F.=Inside Face  
O.F.=Outside Face  
E.F.=Each Face  
D.W.L.=Dowel  
V.=Vertical  
H.=Horizontal  
C.B.=Corner Bar  
S.D.W.L.=Slab Dowel  
E.W.=Each Way  
B/BOT.=Bottom  
T.=Top  
M.D.W.L.=Masonry Dowel  
B.B.=Roof Beam  
A.L.T.=Alternate  
Approx. Approximate

OPNG=Opening  
BAL.=Balance  
B.T.W.=Between  
C.J.=Construction Joint  
CLR.=CLEARANCE  
C.M.U.=Concrete Masonry Unit  
CONT.=Continuous  
EA.=Each  
Elev.=Elevation  
EMB.=Embedment  
SW.=Short Way  
LW.=Long Way  
(BL)=Black Bar  
(EP)=Epoxy Bar  
(GA)=Galvanized

NOTICE

Shortages, improper fabrication or claims for any other reason must be reported to this company within a period of 15 days of delivery. This company reserves the right to field inspect prior to replacement or reconditioning of nonconforming material, and will not honor charges for work done in the field without specific authorization from this company.

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

PROJECT	CVS PHARMACY
LOCATION	705 BRIDGEPORT AVE., SHELTON, CT
ARCHITECT	WILLIAM STARCK ARCHITECTS, INC.
ENGINEER	C.A. PRETZER ASSOCIATES
CUSTOMER	APM BUILDERS
DRAWN BY:	MRS
DATE:	10/31/19
REVIEWED BY:	T/L
JOB NO.	19140
DRAWING TITLE:	ELEVATIONS & DETAILS
DRAWING NO.:	R1