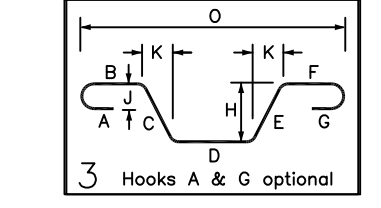


BUILDING-B SLAB ON GRADE REINFORCEMENT DETAILS
 SCALE: 1/8" = 1'-0"
 REF: S100 (DT. 03/08/22)

MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
5" THK SLAB ON GRADE	W/6x6 W2.9x2.9 WWF	139	14,350 SQ.FT	8'-0" X 15'-0" SHEET SIZE (15% LAP ADDED)

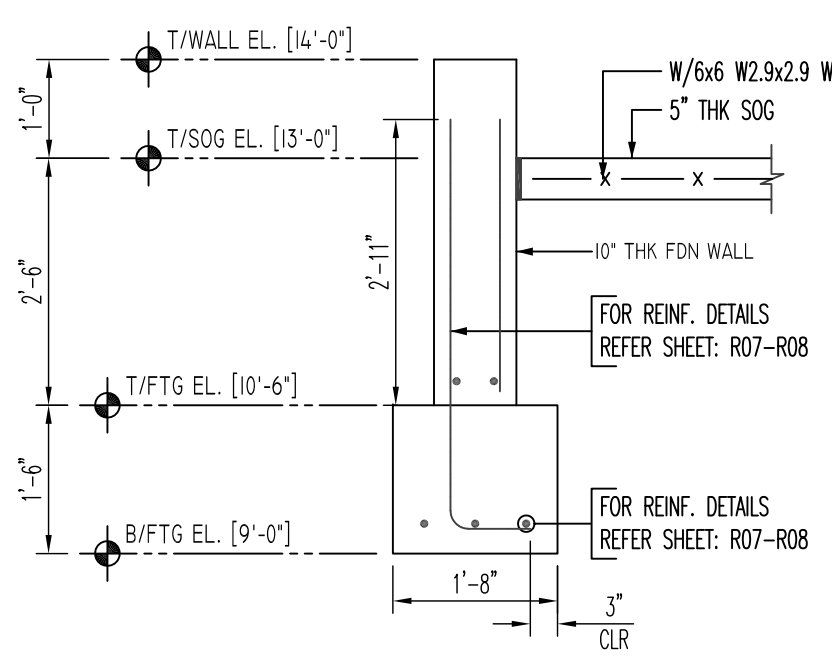
Release Number: R09		BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	1'	2'	3'	4'	5'	6'	
SH01	26	#5	4'-11 X	3	1'-6"	1'-8 X	1'-9"					1'-5 X	0'-11 X	4'-2 X
SH02	26	#5	5'-0 X	3	1'-6"	1'-9 X	1'-9"					1'-1 X	1'-5 X	4'-8 X



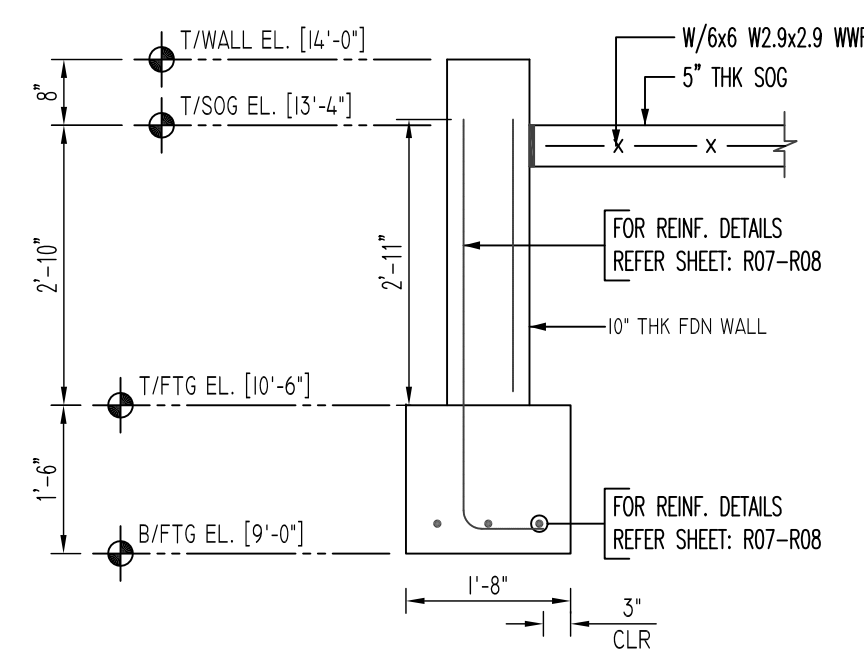
TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
SLAB ON GRADE (SIDE)	2" CLR

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"

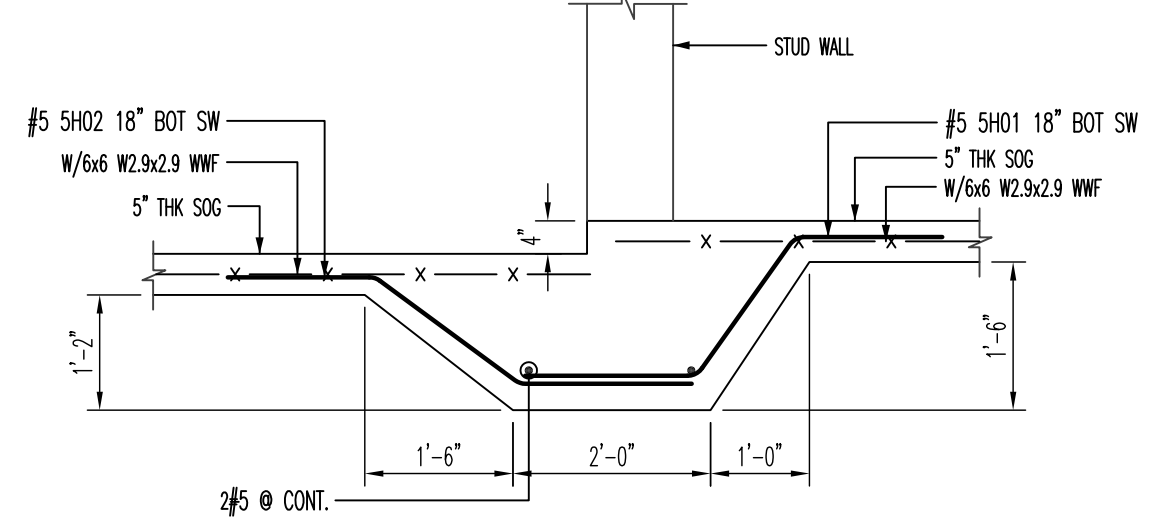
**ALL BARS IN THIS DRAWING
 ASTM A615 GRADE 60
 BLACK UNCOATED**



1 SECTION
 SCALE: 1/2" = 1'-0"
 REF: I82/S600 (DT. 02/22/22)



2 SECTION
 SCALE: 1/2" = 1'-0"
 REF: I82/S600 (DT. 02/22/22)



3 SECTION
 SCALE: 1/2" = 1'-0"
 REF: S/S600 (DT. 02/22/22)

Abbreviations:
 I.F.=Inside Face
 O.F.=Outside Face
 E.F.=Each Face
 DWL=Dowel
 V=Vertical
 H=Horizontal
 C.B.=Corner Bar
 S.DWL=Slab Dowel
 E.W.=Each Way
 B/BOT=Bottom
 T=Top
 MDWL= Masonry Dowel
 B.B.=Bond Beam
 ALT.=Alternate
 Approx.=Approximate

OPNG=Opening
 BAL.=Balance
 BTW.=Between
 CJ=Construction Joint
 CLR.=CLEARANCE
 CMU= 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.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	03/23/2022

PROJECT	MARINERS LANDING						
LOCATION	60 MAPLE STREET, BRANFORD, CT						
ARCHITECT	CHARLES GEORGIE ASSOCIATES						
ENGINEER	CHARLES GEORGIE ASSOCIATES						
CUSTOMER	CHERRY HILL INC						
DRAWN BY:	GOW/MRS	DATE:	03/23/22	REVIEWED BY:	T/L	JOB NO.:	22016
DRAWING TITLE:						DRAWING NO.:	
BUILDING-B SLAB ON GRADE REINFORCEMENT DETAILS						R09	