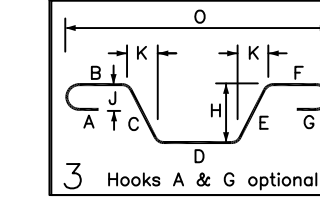


**BUILDING-A SLAB ON GRADE REINFORCEMENT DETAILS**  
 SCALE: 1/8" = 1'-0"  
 REF-S100 (DT. 03/08/22)

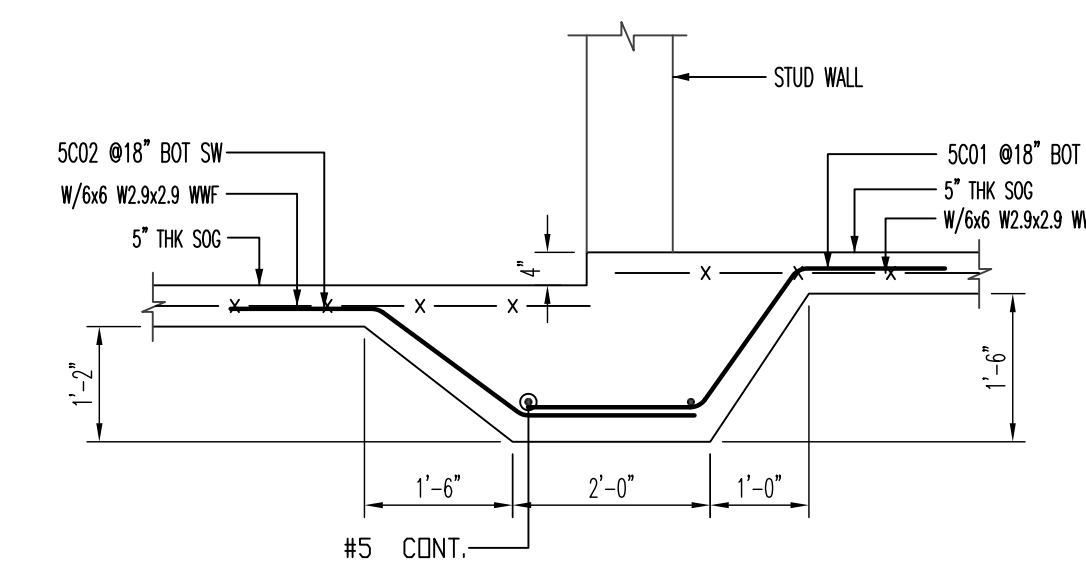
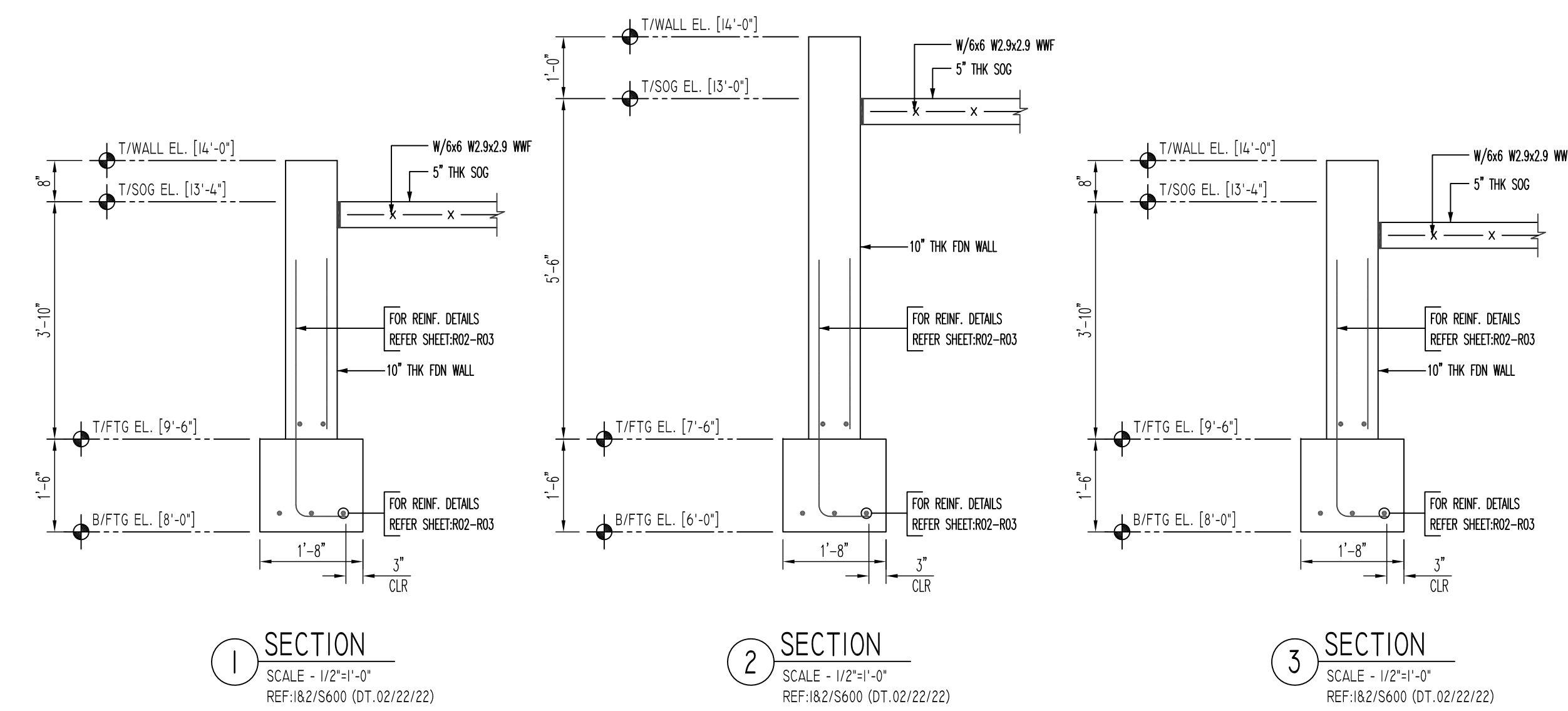
MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
5" THK SLAB ON GRADE	W/6x6 W2.9x2.9 WWF	83	8525 SQ.FT	8'-0 X 15'-0" SHEET SIZE (15% LAP ADDED)

Release Number:	RD#	BENDING DETAILS											
Bar Work	Qty	Size	Total Length	Type	X'	Y'	Z'	W'	V'	U'	T'	S'	R'
5001	20	#5	5'-0"	3		1'-4"	1'-0"	1'-0"				1'-5 1/2"	4'-2 1/2"
5002	20	#5	5'-11"	3		1'-6"	1'-10"	1'-9"				1'-1 1/2"	4'-8 1/2"



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

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



**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-A SLAB ON GRADE REINFORCEMENT DETAILS							R04