



SLAB ON GRADE REINFORCEMENT DETAILS
SCALE - 1/6"=1'-0"
REF: S-101

ACCESSORIES DETAILS					
S/NO	DESCRIPTION	ELEMENT	PCS	LFT	REMARK
1	3 1/2" HT SB @ 4'-0" C/C 5' THK SLAB ON GRADE	5' SOG	-	2510	FOR MESH SUPPORT

A/E PLEASE VERIFY SB HEIGHT & SPACING

MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
5' THK SLAB ON GRADE	6x6 - W2.1xW2.1 WWF	270	9930 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)

A/E PLEASE VERIFY THE SHEET SIZE 35% LAP ADDED

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

A/E PLEASE VERIFY COVER VALUE (TYP.)

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
SLAB ON GRADE	3/4" CLR

A/E PLEASE VERIFY LAP VALUE (TYP.)

FOR SLAB ON GRADE		
SIZE	3500 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"
#7	81"	63"
#8	95"	72"
#9	105"	81"
#10	118"	91"
#11	131"	101"

LEGEND:
SB = SLAB BOLSTER

Abbreviations:
IF=Inside Face
OF=Outside Face
EF=Each Face
DWLS=Dowels
V=Vertical
H=Horizontal
COR=Corner
SLAB DWLS=Slab Dowels
EW=Each Way
B=Bottom
T=Top
M DWL= Masonry Dowel
BB=Bond Beam
ALT. Alternate
APPROX: Approximate
ES=Each Side
OPNG=Opening
BAL: Balance
BTW: Between
CJ=Construction Joint
CLR: CLEARANCE
CMU= Concrete Masonry Unit
CONT=Continuous
Elev=Elevation
EMBED=Embedment
SW = Short Way
LW=Long Way
(BL)=Black Bar
(EP)=Epoxy Bar
(GA)= Galvanized
(TB)= Threaded Bar
(CB)= Coupler Bar

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	04/26/2021

PROJECT	UNITED WAY DAYCARE CENTER		
LOCATION	COLUMBIA, MD 21046		
ARCHITECT	GEORGE VAETH ASSOCIATES		
ENGINEER	CARROLL ENGINEERING		
CUSTOMER	-		
DRAWN BY:	MRS	DATE:	04/26/21
REVIEWED BY:	T/L	JOB NO.:	-
DRAWING TITLE:	SLAB ON GRADE REINFORCEMENT DETAILS		DRAWING NO.:
			R3