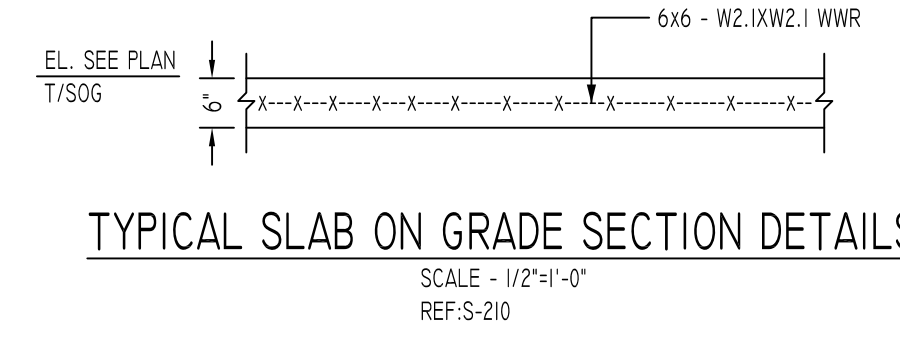


GANT BUILDING PHASE-2 GROUND FLOOR SLAB ON GRADE REINFORCEMENT DETAILS

SCALE - 3/32"=1'-0"  
REF-S-210



TYPICAL SLAB ON GRADE SECTION DETAILS  
SCALE - 1/2"=1'-0"  
REF-S-210

FOR SLAB ON GRADE  
LAP SCHEDULE  
3000 PSI

SIZE	OTHERS
#3	22"
#4	29"
#5	36"
#6	43"
#7	63"
#8	72"
#9	81"
#10	91"
#11	101"

A/E PLEASE VERIFY LAP VALUE

ALL BARS IN THIS DRAWING  
ASTM A615 GRADE 60  
BLACK UNCOATED

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTINGS AGAINST EARTH	
BOTTOM	3" CLR
SIDE	3" CLR
TOP	2" CLR

MESH DETAILS

ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
6" THK SLAB ON GRADE	6x6 - W2.IXW2.1 WWR	25	711 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)

ACCESSORIES DETAILS

DESCRIPTION	PCS	LFT	REMARK
3/4" HT SB @ 4'-0" C/C			
6" THK SOG	-	160	FOR MESH SUPPORT

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	02/14/2020

PROJECT	UCONN-UNIVERSITY OF CONNECTICUT		
LOCATION	NEW YORK #901803		
ARCHITECT	MITCHELL GIURGOLA ARCHITECTS LLP		
ENGINEER	ROBERT SILMAN ASSOCIATES		
CUSTOMER	UNIVERSAL FOUNDATION		
DRAWN BY:	DATE:	REVIEWED BY:	JOB NO.
KKV/MRS	02/14/20	T/L	20010
DRAWING TITLE:			DRAWING NO.:
GANT BUILDING PH-2 GROUND FLOOR SLAB ON GRADE REINFORCEMENT DETAILS			R1