

BENDING DETAILS											
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	C'	D'	E'	F'	G'
5001	4	#5	9'-11"	2	0'-10"	9'-11"					
5002	4	#5	6'-10"	2	0'-10"	6'-10"					
5003	4	#5	5'-6"	2	0'-10"	2'-6"	3'-0"				

MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
5" THK SLAB ON GRADE	6x6 - W2.9XW2.9 WWF	26	950 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)
FIRST FLOOR 6" THK SLAB ON DECK	6x6 - W2.9XW2.9 WWF	11	410 SQ.FT	5'-0" X 10'-0" SHEET SIZE (35% LAP ADDED)

ACCESSORIES DETAILS				
S. NO	DESCRIPTION	PCS	LFT	REMARK
1	1.6" HT SBU @4'-0" C/C 5" THK SLAB	-	285	FOR MESH SUPPORT
2	3/4" HT SBU @4'-0" C/C 6" THK SLAB @ 1ST FLR.	-	116	FOR MESH SUPPORT

FOOTING SCHEDULE					
MARK	FOOTING SIZE			REINF. WAY	REMARK
	LENGTH	WIDTH	THICKNESS		
F30	3'-0"	3'-0"	1'-3"	4	#5
F40A	4'-6"	4'-0"	1'-3"	5	#6
F80	8'-0"	8'-0"	1'-9"	9	#6
F90	9'-0"	9'-0"	2'-0"	12	#6
F100	10'-0"	10'-0"	2'-3"	14	#6
F110	11'-0"	11'-0"	2'-6"	10	#8 (12)-#6 TOP REINF EW @ 8-4

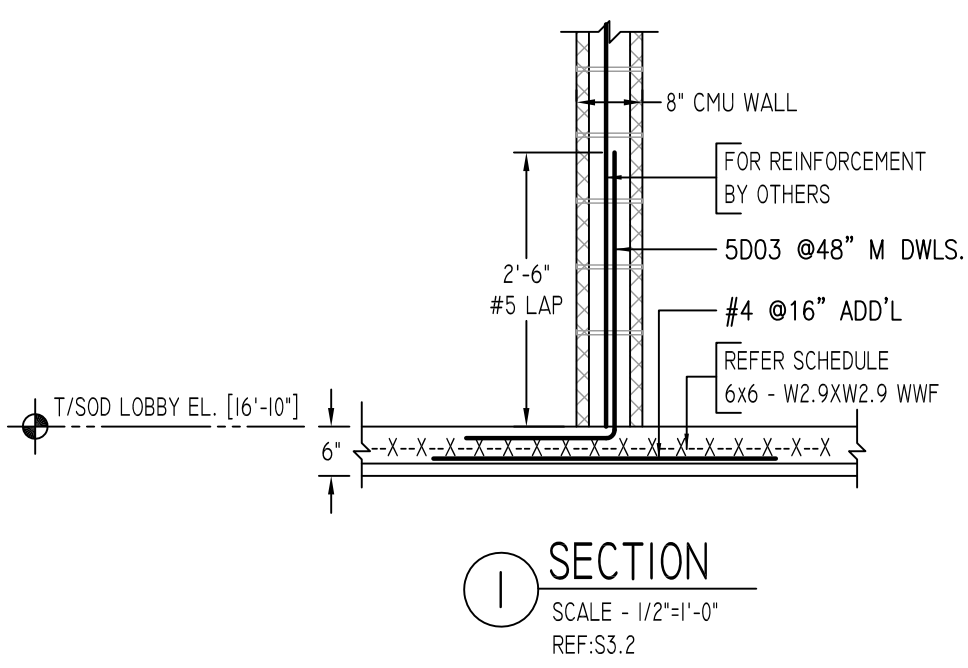
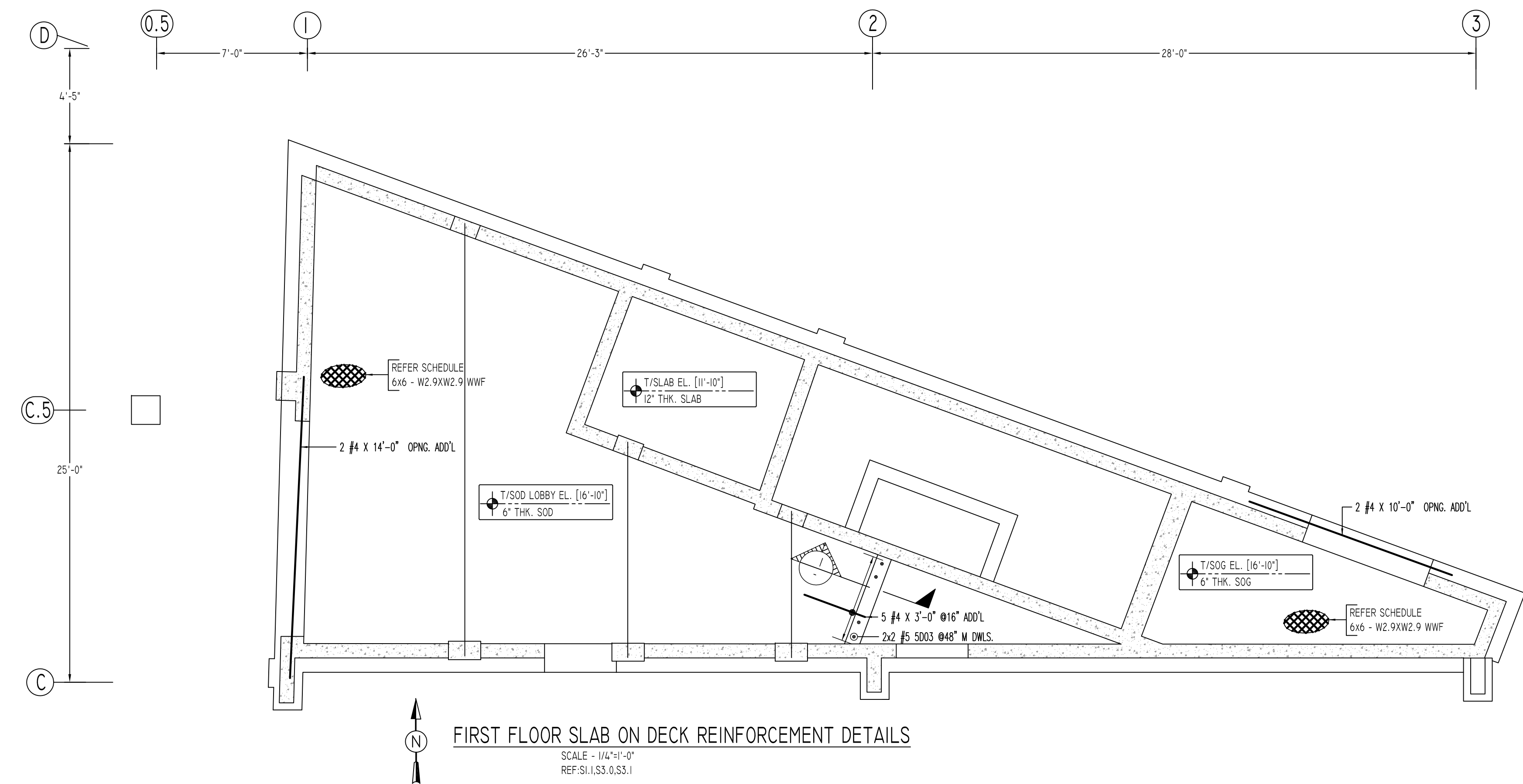
PLEASE VERIFY COVER VALUE (TYP.)

PLEASE VERIFY LAP VALUE (TYP.)

TYPICAL REINFORCING BAR CLEARANCE DETAILS		
SLAB ON GRADE	1/3-THK FROM TOP OF SURFACE	
SLABS (EXTERIOR)	3/4"	
SLABS (INTERIOR)	1-1/2"	

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**



- FOUNDATION REINFORCEMENT DETAILS
REFER DWG RF-01 & RF-01A
- FOUNDATION WALL REINFORCEMENT DETAILS
REFER DWG RFW-01 TO RFW-01B
- FOUNDATION WALL REINFORCEMENT DETAILS
REFER DWG RFW-01C TO RFW-01E
- SECOND FLOOR SLAB ON DECK REINFORCEMENT DETAILS
REFER DWG RS-02

Abbreviations:
 IF=Inside Face
 OF=Outside Face
 EF=Each Face
 C=Construction Joint
 CLR=CLEARANCE
 CMU=Concrete Masonry Unit
 CONT=Continuous
 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	03/02/2021

PROJECT	FAIRFIELDS STATION LOFTS						
LOCATION	FAIRFIELD, CT 06824						
ARCHITECT	GRANOFF ARCHITECTS						
ENGINEER	MICHAEL HORTON ASSOCIATES, INC.						
CUSTOMER	CONCRETE SUPERSTRUCTURES						
DRAWN BY:	GKL/MRS	DATE:	03/02/21	REVIEWED BY:	T/L	JOB NO.:	21024
DRAWING TITLE:							DRAWING NO.:
SLAB ON GRADE & 1ST FLOOR SLAB ON DECK REINFORCEMENT DETAILS							RS-01