



1ST LIFT BEAM REINFORCEMENT DETAILS
 SCALE - 3/16"=1'-0"
 REF:S2
 A/E PLEASE VERIFY
 PROFILE & BAR ARRANGEMENT(TYP.)

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

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
TOP & BOTTOM	2" CLR
SIDE	2" CLR

A/E PLEASE VERIFY
 COVER VALUE (TYP.)

FOR BEAM

SIZE	3000 PSI	
	TOP	OTHERS
#4	28"	22"
#5	35"	27"
#6	46"	35"
#7	63"	48"

SIZE	5000 PSI	
	TOP	OTHERS
#3	22"	17"
#4	29"	22"
#5	36"	28"
#6	43"	33"
#7	63"	49"
#8	72"	55"
#9	81"	63"
#10	91"	70"
#11	101"	78"

A/E PLEASE VERIFY
 LAP VALUE (TYP.)

SIZE	8000 PSI	
	TOP	OTHERS
#3	17"	16"
#4	23"	18"
#5	29"	22"
#6	34"	26"
#7	50"	38"
#8	57"	44"
#9	64"	49"
#10	72"	56"
#11	80"	62"

GRADE	60 A615					
PREFIX						
BAR LIST NOS.						
MK	REVISION	DATE	NO.	TO	FOR	DATE
0	FOR APPROVAL	09/06/21				

1ST LIFT BEAM REINFORCEMENT DETAILS			
CUSTOMER	MALLGRAVE RESIDENCE		
JOB	PALM CITY, FL34990		
LOCATION			
DRAWN	DATE	CONTROL CODE	DWG. NO.
SSA/MET	09/06/2021	-	R14