

GRADE BEAM REINFORCEMENT DETAILS UNIT 01-05
SCALE - 1/4\"/>

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

LAP SCHEDULE
5000 PSI

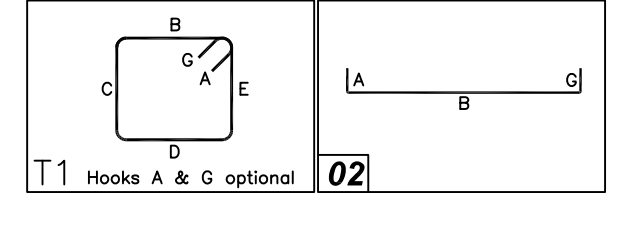
SIZE	TOP	OTHERS
#3	22"	17"
#4	29"	22"
#5	36"	28"
#6	43"	33"
#7	50"	39"
#8	57"	45"
#9	64"	51"
#10	71"	57"
#11	78"	63"

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
BEAM TOP & BOTTOM	3" CLR
BEAM SIDE	2" CLR

BENDING DETAILS

Bar Mark	Qty	Size	Total Length	Span	X	Y	Z	W	V	U	T
3C01	238	#3	5'-0"	11	0'-4"	2'-0"	0'-8"	0'-4"			
3C02	177	#3	5'-4"	11	0'-4"	1'-8"	0'-8"	0'-4"			
3C03	244	#3	5'-0"	11	0'-4"	1'-8"	0'-8"	0'-4"			
3C04	106	#3	4'-4"	11	0'-4"	1'-2"	0'-8"	0'-4"			
5C01	6	#5	16'-10"	2	0'-10"	16'-0"					
5C02	26	#5	28'-1"	2	0'-10"	26'-5"					
5C03	32	#5	5'-10"	2	0'-10"	5'-0"					
5C04	6	#5	30'-0"	2	0'-10"	30'-0"					
5C05	4	#5	16'-2"	2	0'-10"	16'-4"					
5C06	2	#5	13'-7"	2	0'-10"	12'-3"					



SUBMITTAL RECORD		PROJECT INFORMATION	
DATE: 10/28/2021	FOR: FA	CUSTOMER: SAINT CONSTRUCTION	JOB #: 5385
DATE: -	FOR: -	JOB NAME: SFI CONDOS	DETAILER: BCS
DATE: -	FOR: -	LOCATION: SOUTH PADRE ISLAND, TX	EMAIL: dperes@royaltyclt.com
DATE: -	FOR: -	DESCRIPTION: GRADE BEAM REINFORCEMENT DETAILS UNIT 01-05	PHONE: 281-659-5864

R3.001