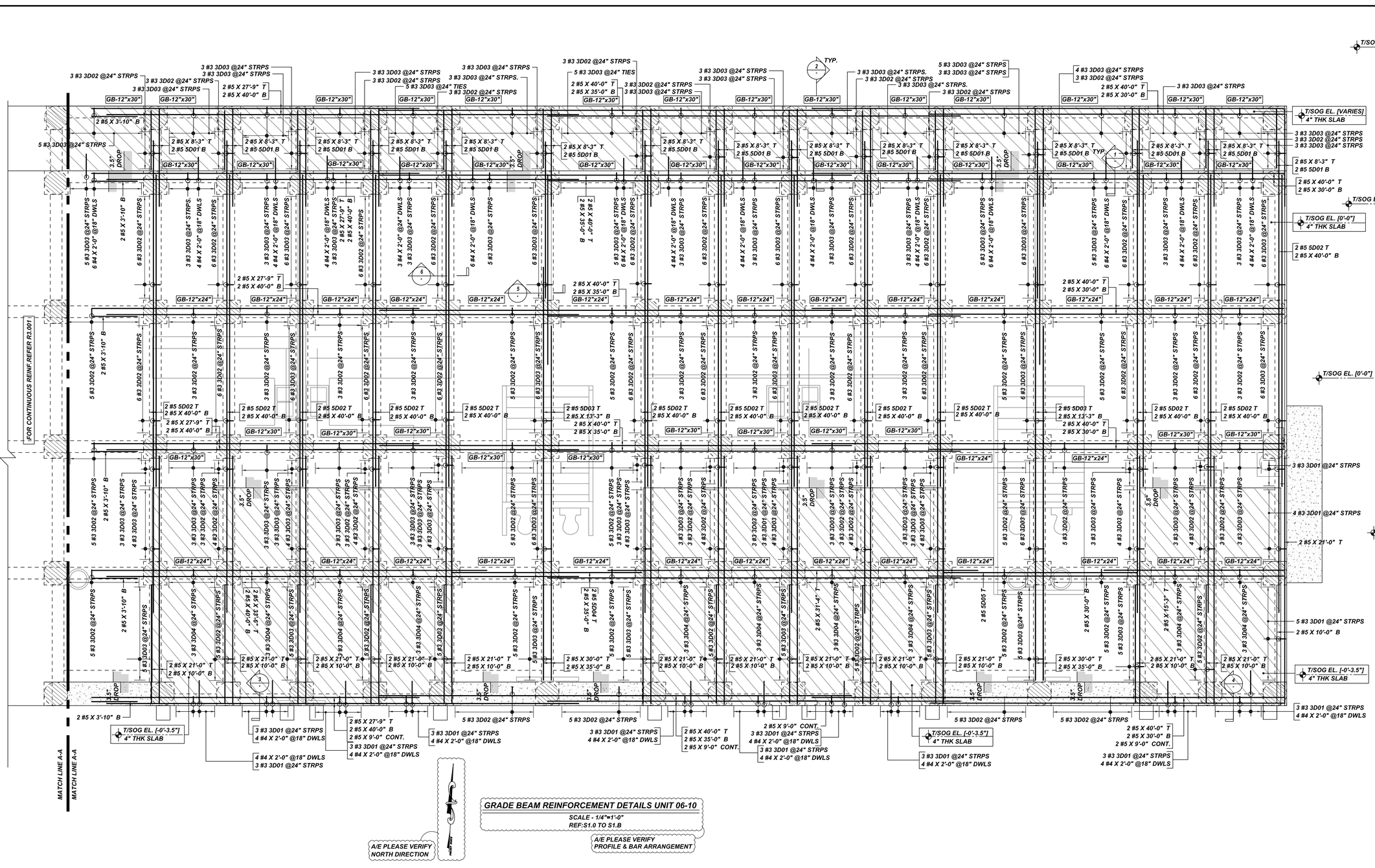
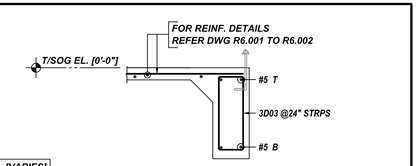
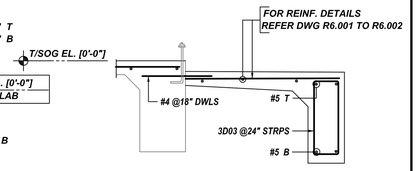
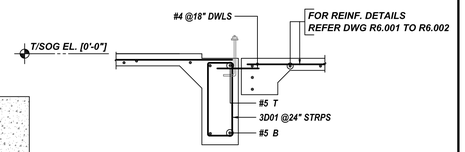




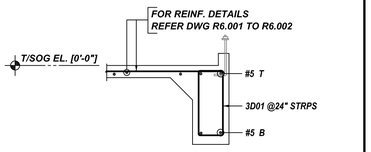
1 SECTION
SCALE - 1/2"=1'-0"
REF:S1.0 TO S1.B



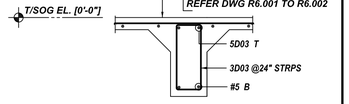
2 SECTION
SCALE - 1/2"=1'-0"
REF:S1.0 TO S1.B



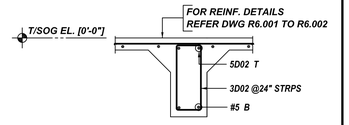
3 SECTION
SCALE - 1/2"=1'-0"
REF:S1.0 TO S1.B



4 SECTION
SCALE - 1/2"=1'-0"
REF:S1.0 TO S1.B



5 SECTION
SCALE - 1/2"=1'-0"
REF:S1.0 TO S1.B



6 SECTION
SCALE - 1/2"=1'-0"
REF:S1.0 TO S1.B

A/E PLEASE VERIFY
NORTH DIRECTION

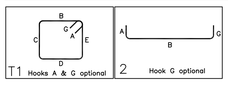
GRADE BEAM REINFORCEMENT DETAILS UNIT 06-10

SCALE - 1/4"=1'-0"
REF:S1.0 TO S1.B

A/E PLEASE VERIFY
PROFILE & BAR ARRANGEMENT

Release Number: R4.001 — BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'A'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'X'
3001	45	#3	5'-4"	T1	0'-4"	0'-8"	1'-8"	0'-8"	1'-8"		0'-4"					
3002	335	#3	5'-0"	T1	0'-4"	0'-8"	1'-8"	0'-8"	1'-8"		0'-4"					
3003	317	#3	6'-0"	T1	0'-4"	0'-8"	2'-0"	0'-8"	2'-0"		0'-4"					
3004	30	#3	4'-4"	T1	0'-4"	0'-8"	1'-2"	0'-8"	1'-2"		0'-4"					
5001	30	#5	5'-10"	2	0'-10"	5'-0"										
5002	29	#5	28'-11"	2	0'-10"	26'-5"					0'-10"					
5003	4	#5	16'-10"	2	0'-10"	16'-0"										
5004	2	#5	17'-8"	2	0'-10"	16'-0"					0'-10"					
5005	2	#5	18'-0"	2	0'-10"	16'-4"					0'-10"					



A/E PLEASE VERIFY
COVER VALUE

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
BEAM TOP & BOTTOM	3" CLR
BEAM EDGE	2" CLR

ALL BARS IN THIS DRAWING
ASTM A615 GRADE 60
BLACK UNCOATED

A/E PLEASE VERIFY
LAP VALUE

LAP SCHEDULE

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"

SUBMITTAL RECORD		PROJECT INFORMATION		DRAWING:
DATE: 10/28/2021	FOR: IFA	CUSTOMER: SANT CONSTRUCTION	JOB #: 5285	R4.001
DATE: -	FOR: -	JOB NAME: SPI CONDOS	DETAILER: BCS	
DATE: -	FOR: -		EMAIL: dperez@cpyoucitycteel.com	
1 DATE: -		LOCATION: SOUTH PADRE ISLAND, TX	PHONE: 281-659-5864	
2 DATE: -		DESCRIPTION: GRADE BEAM REINFORCEMENT DETAILS UNIT 06-10		
3 DATE: -				