

**DRILLED PIER & PIER CAP REINFORCEMENT DETAILS UNIT 06-10**  
 SCALE - 1/4"=1'-0"  
 REF: S1.0 TO S1.B

A/E PLEASE VERIFY NORTH DIRECTION

A/E PLEASE VERIFY ELEVATION

A/E PLEASE VERIFY COVER VALUE

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

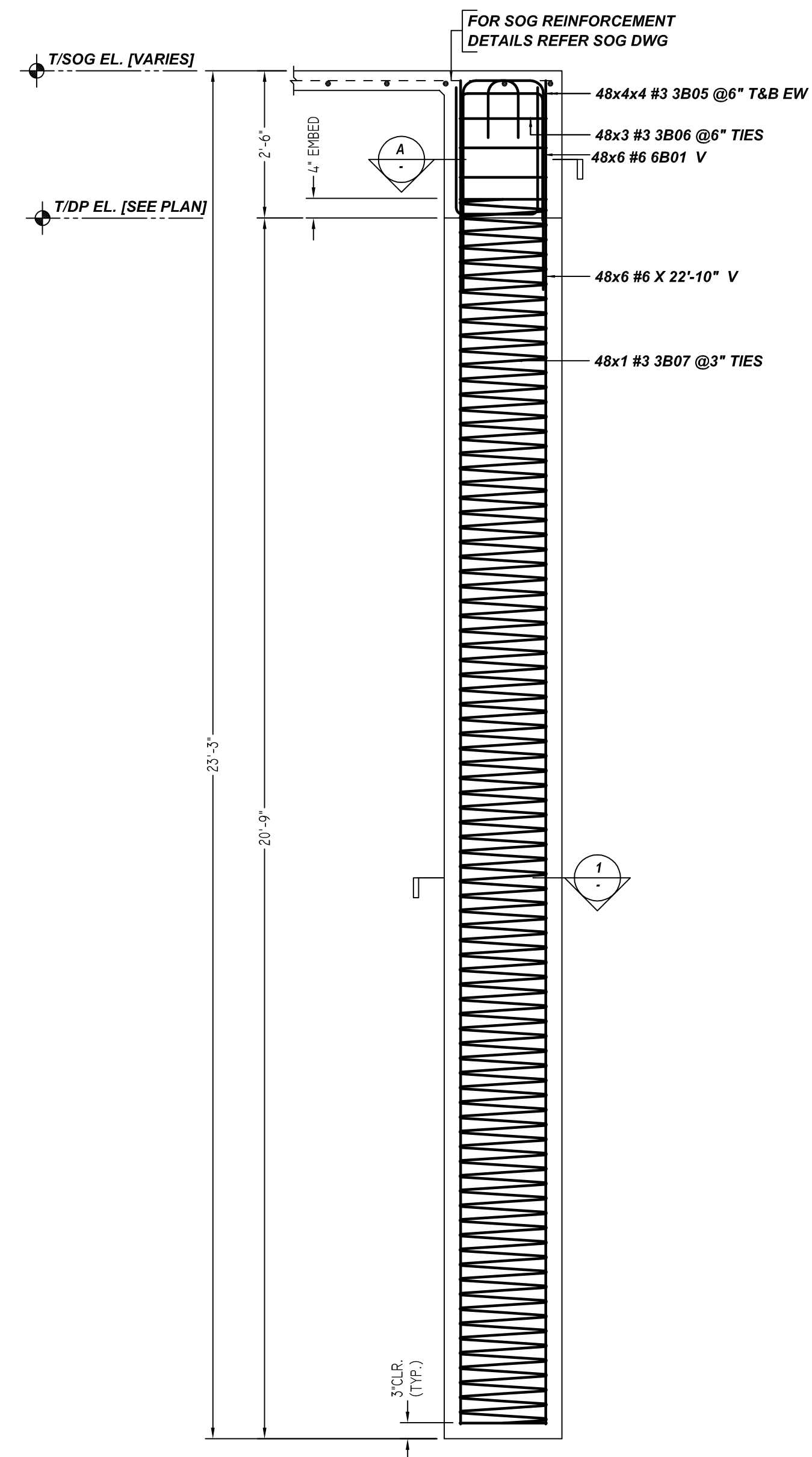
A/E PLEASE VERIFY LAP VALUE

LAP SCHEDULE		
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"

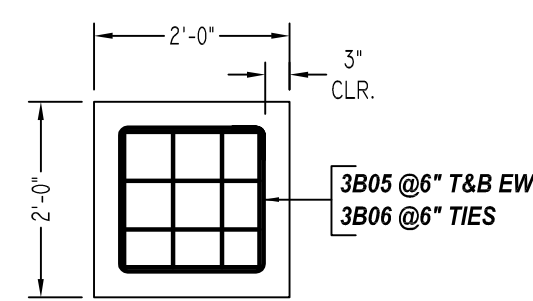
**ALL BARS IN THIS DRAWING  
 ASTM A615 GRADE 60  
 BLACK UNCOATED**

SUBMITTAL RECORD		PROJECT INFORMATION	
DATE: 10/28/2021	FOR: FA	CUSTOMER: SAINT CONSTRUCTION	JOB #: 5285
DATE: -	FOR: -	JOB NAME: SPI CONDOS	DETAILER: BCS
DATE: -	FOR: -	EMAIL: dperes@royaltyclinet.com	PHONE: 281-659-5864
DATE: -	FOR: -	LOCATION: SOUTH PADRE ISLAND, TX	DESCRIPTION: DRILLED PIER & PIER CAP REINFORCEMENT DETAILS UNIT 06-10

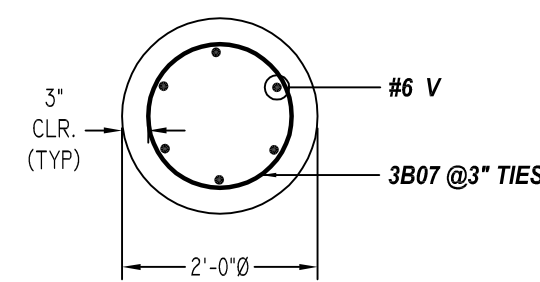
R2.001



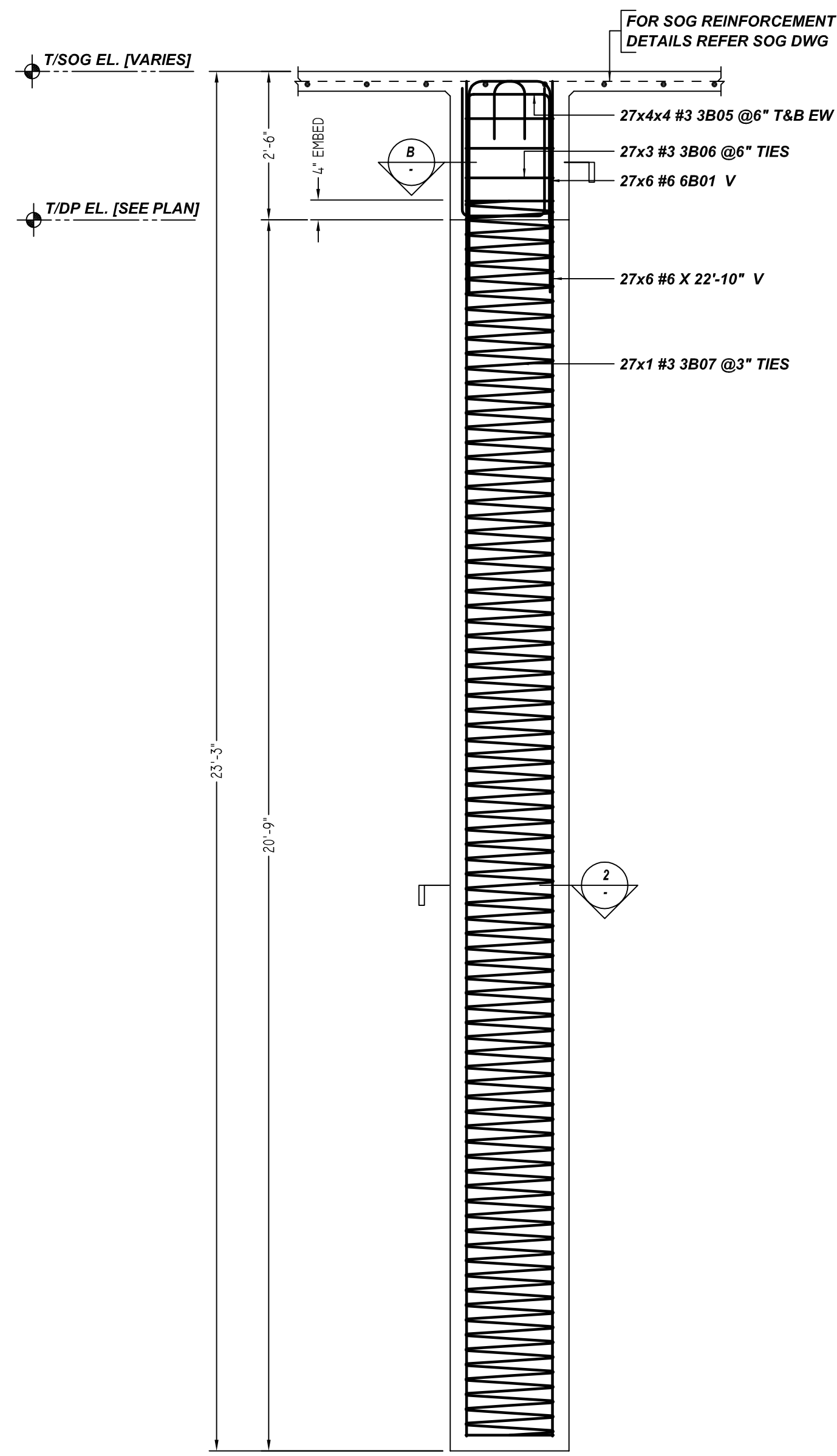
**DRILLED PIER (DP1)**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B  
(@48 LOCATIONS)



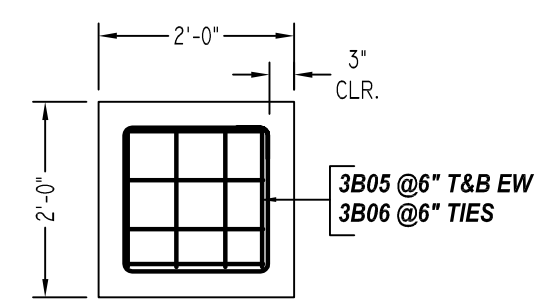
**A SECTION**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B



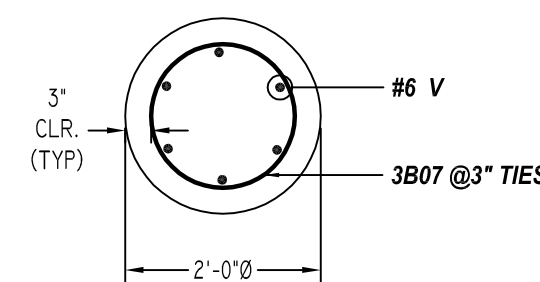
**1 SECTION**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B



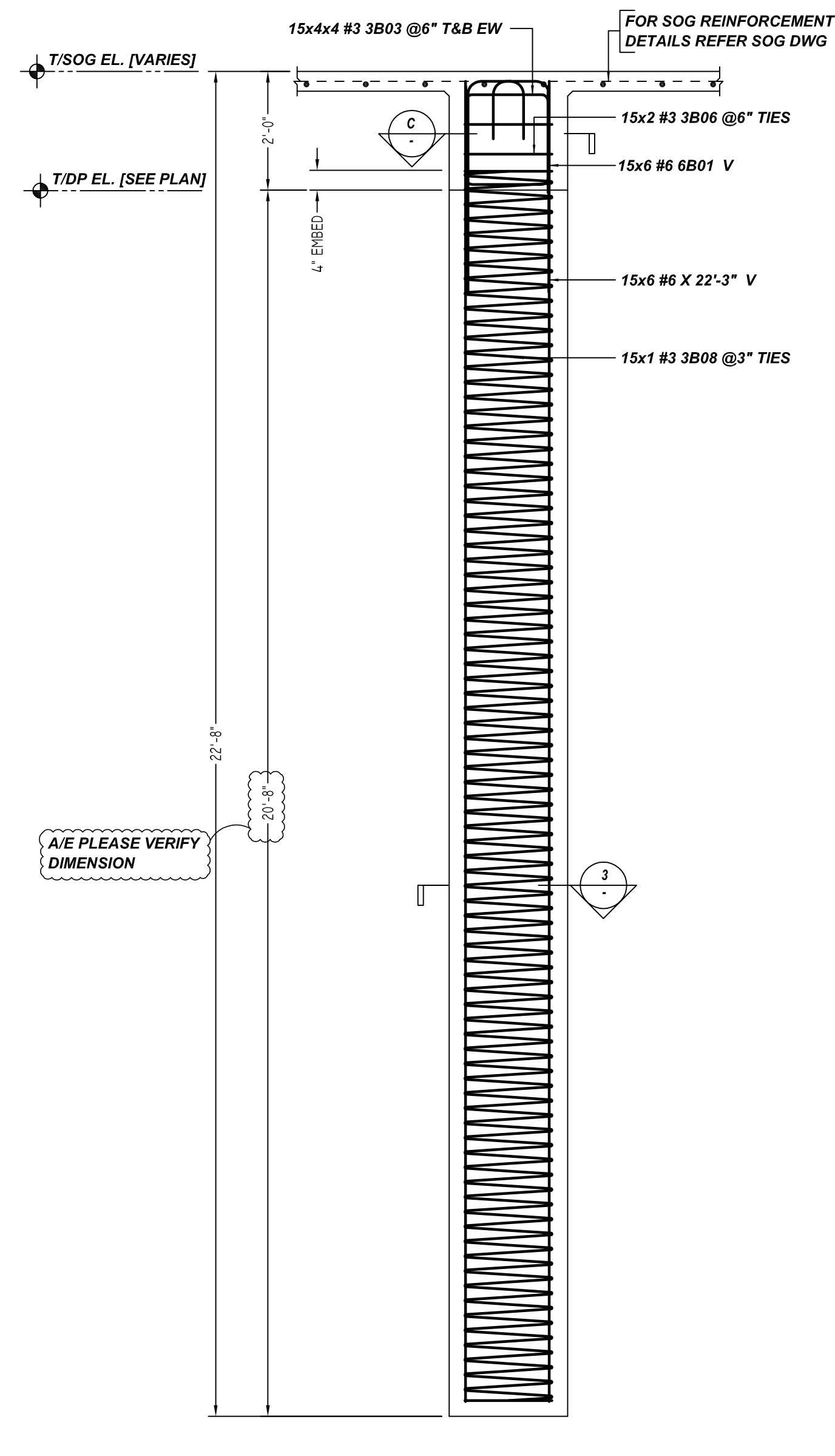
**DRILLED PIER (DP2)**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B  
(@27 LOCATIONS)



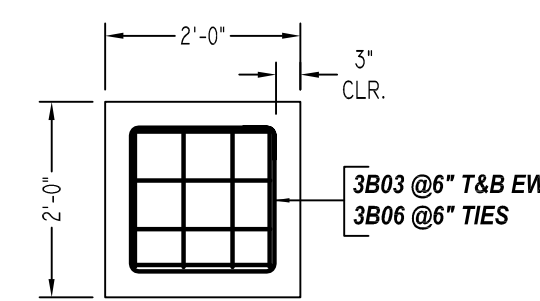
**B SECTION**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B



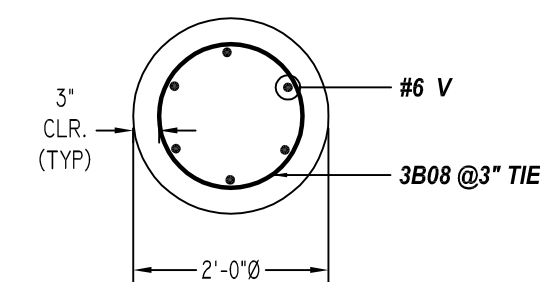
**2 SECTION**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B



**DRILLED PIER (DP3)**  
SCALE - 1/2"=1'-0"  
REF: K/S1.B  
(@15 LOCATIONS)



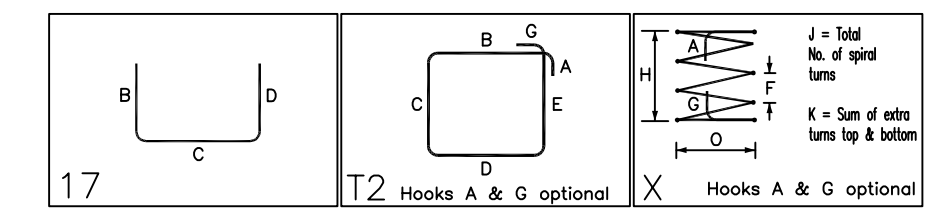
**C SECTION**  
SCALE - 1/2"=1'-0"  
REF: J/S1.B



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

Release Number: R2.002

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	X''	Y''	Z''	X'''	Y'''	Z'''
3B03	240	#3	4'-9"	T	1'-6"	1'-6"	1'-6"						
3B06	1200	#3	5'-9"	T	2'-2"	1'-5"	2'-2"						
3B08	252	#3	6'-8"	T	0'-4"	1'-6"	1'-6"	1'-6"	0'-4"				
3B07	75	#3	40'-6"	X						0'-3"	0'-4"	20'-10"	81.0
3B08	15	#3	40'-6"	X						0'-3"		20'-9"	81.0
6B01	540	#6	5'-7"	T	3'-7"	1'-0"	1'-0"						



**TYPICAL REINFORCING BAR CLEARANCE TABLE**

LOCATION	MIN. COVER
SLAB TOP & BOTTOM	2" CLR
SLAB EDGE	2" CLR

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

**LAP SCHEDULE**

SIZE	3000 PSI	
	TOP	OTHERS
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DATE: -	FOR: -		EMAIL: cperes@stouffville.com
DATE: -	FOR: -	LOCATION: SOUTH PADRE ISLAND, TX	PHONE: 281-659-5864
DATE: -	FOR: -	DESCRIPTION: DRILLED PIER & PIER CAP REINFORCEMENT DETAILS UNIT 06-10	

R2.002