

\*SEE NOTES, SHEET 10

		16'-0" (4880)		18'-0" (5490)		20'-0" (6100)	
		WIDTH					
DIMENSIONS	H	12'-0"	(3660)	13'-6"	(4110)	15'-0"	(4570)
	L	21'-6"	(6550)	24'-0"	(7320)	26'-6"	(8080)
	a	8'-0"	(2440)	9'-0"	(2740)	10'-0"	(3050)
	b	6'-0"	(1830)	6'-9"	(2060)	7'-6"	(2290)
	c	8'-0"	(2440)	9'-0"	(2740)	10'-0"	(3050)
	d	2'-8"	(810)	3'-0"	(910)	3'-4"	(1020)
	e	1'-4"	(410)	1'-6"	(460)	1'-8"	(510)
	f	3'-6"	(1070)	3'-6"	(1070)	3'-6"	(1070)
	g	6'-0"	(1830)	7'-0"	(2130)	7'-6"	(2290)
	T1*	12"	(300)	13"	(330)	14"	(360)
T2	10"	(250)	12"	(300)	12"	(300)	
T3	13"	(330)	14"	(360)	16"	(410)	
T4*	9.5"	(240)	10.5"	(270)	(11.5")	290	
T5	10"	(250)	11"	(280)	(13")	330	
T6	9"	(230)	9"	(230)	(9")	230	
WORKING STRESS DESIGN							
A-1	#9 @ 12"	(#29M @ 300)	#8 @ 6"	(#32M @ 300)	#10 @ 12"	(#25M @ 150)	
A-2	#9 @ 12"	(#29M @ 300)	#7 @ 6"	(#22M @ 150)	#7 @ 6"	(#22M @ 150)	
A-3	#5 @ 12"	(#16M @ 300)	#4 @ 6"	(#16M @ 300)	#5 @ 12"	(#13M @ 150)	
A-4	#4 @ 18"	(#13M @ 460)	#4 @ 12"	(#13M @ 460)	#4 @ 18"	(#13M @ 300)	
A-5	#5 @ 12"	(#16M @ 300)	#5 @ 12"	(#16M @ 300)	#5 @ 12"	(#16M @ 300)	
A-6	#9 @ 12"	(#29M @ 300)	#9 @ 6"	(#25M @ 150)	#8 @ 6"	(#29M @ 150)	
A-7	#6 @ 12"	(#19M @ 300)	#7 @ 14"	(#16M @ 200)	#5 @ 8"	(#22M @ 360)	
A-8	#9 @ 12"	(#29M @ 300)	#8 @ 7"	(#25M @ 200)	#8 @ 8"	(#25M @ 175)	
B-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-3	#6 @ 12"	(#19M @ 300)	#7 @ 14"	(#22M @ 410)	#7 @ 16"	(#22M @ 360)	
C-1	#4 @ 15"	(#13M @ 380)	#4 @ 13"	(#13M @ 330)	#4 @ 13"	(#13M @ 330)	
C-2	#4 @ 15"	(#13M @ 380)	#4 @ 13"	(#13M @ 330)	#4 @ 13"	(#13M @ 330)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#4 @ 18"	(#13M @ 460)	#6 @ 13"	(#13M @ 300)	#4 @ 12"	(#19M @ 330)	
STRENGTH DESIGN							
A-1	#8 @ 12"	(#25M @ 300)	#9 @ 12"	(#29M @ 300)	#8 @ 8"	(#25M @ 200)	
A-2	#8 @ 12"	(#25M @ 300)	#6 @ 6"	(#19M @ 150)	#7 @ 8"	(#22M @ 200)	
A-3	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	#4 @ 8"	(#13M @ 200)	
A-4	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 16"	(#13M @ 410)	
A-5	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	#4 @ 8"	(#13M @ 200)	
A-6	#6 @ 6"	(#19M @ 150)	#9 @ 12"	(#29M @ 300)	#6 @ 4"	(#19M @ 100)	
A-7	#6 @ 12"	(#19M @ 300)	#5 @ 8"	(#16M @ 200)	#7 @ 14"	(#22M @ 360)	
A-8	#7 @ 12"	(#22M @ 300)	#8 @ 14"	(#25M @ 360)	#8 @ 12"	(#25M @ 300)	
B-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
B-3	#6 @ 12"	(#19M @ 300)	#7 @ 16"	(#22M @ 410)	#7 @ 14"	(#22M @ 360)	
C-1	#4 @ 15"	(#13M @ 380)	#4 @ 13"	(#13M @ 330)	#4 @ 13"	(#13M @ 330)	
C-2	#4 @ 15"	(#13M @ 380)	#4 @ 13"	(#13M @ 330)	#4 @ 13"	(#13M @ 330)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#5 @ 14"	(#16M @ 360)	
DESIGN LOAD, IMPACT	675 PSF (32.3 kPa)		750 PSF (35.9 kPa)		825 PSF (39.5 kPa)		

BAR DESIGNATION