

*SEE NOTES, SHEET 10

DIMENSIONS	WIDTH	(4'-0")	(1220)	6'-0"	(1830)	8'-0"	(2440)
	H	(3'-0")	(910)	4'-6"	(1370)	6'-0"	(1830)
	L	(5'-6")	(1680)	8'-0"	(2440)	11'-0"	(3510)
	a	(2'-0")	(610)	3'-0"	(910)	4'-0"	(1220)
	b	(1'-6")	(460)	2'-3"	(690)	3'-0"	(910)
	c	(2'-0")	(610)	3'-0"	(910)	4'-0"	(1220)
	d	(0'-8")	(200)	1'-0"	(300)	1'-4"	(410)
	e	(0'-4")	(100)	0'-6"	(150)	0'-8"	(200)
	f	(2'-0")	(610)	2'-0"	(610)	2'-0"	(610)
	g	(3'-0")	(910)	3'-0"	(910)	3'-0"	(910)
T1*	(8")	(200)	8"	(200)	8"	(200)	
T2	(8")	(200)	8"	(200)	8"	(200)	
T3	(8")	(200)	8"	(200)	8"	(200)	
T4*	(8")	(200)	8"	(200)	8"	(200)	
T5	(9")	(230)	9"	(230)	9"	(230)	
T6	(9")	(230)	9"	(230)	9"	(230)	
WORKING STRESS DESIGN							
A-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	
A-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	
A-3	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-4	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-5	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-6	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#5 @ 12"	(#16M @ 300)	
A-7	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
A-8	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 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	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
C-1	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
C-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
STRENGTH DESIGN							
A-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
A-2	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
A-3	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-4	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-5	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
A-6	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
A-7	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
A-8	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 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	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
C-1	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
C-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
D-1	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	#4 @ 12"	(#13M @ 300)	
D-2	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	#4 @ 18"	(#13M @ 460)	
DESIGN LOAD, IMPACT	225 PSF (10.8 kPa)		300 PSF (14.4 kPa)		375 PSF (18.0 kPa)		