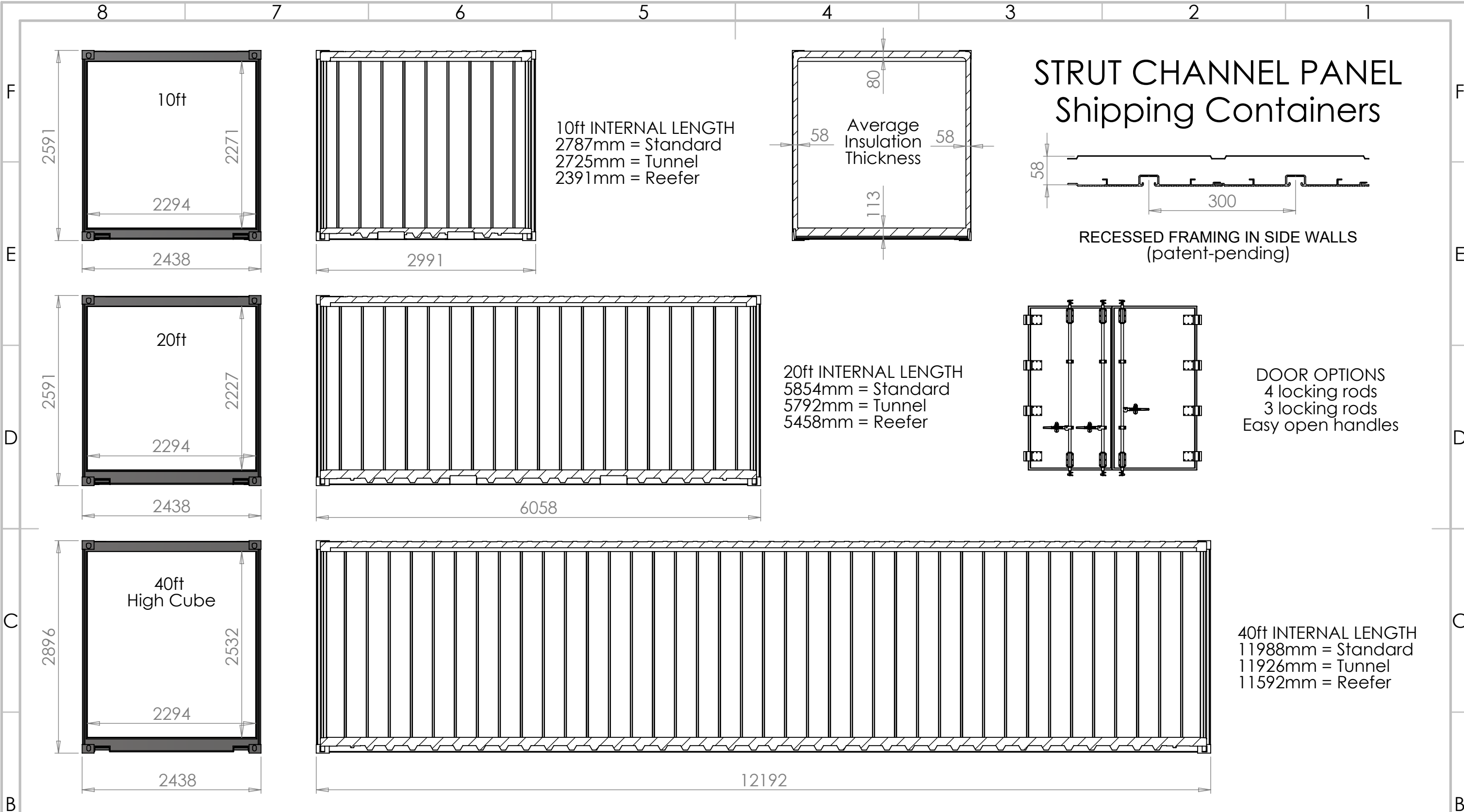




 INTERMODAL INNOVATIONS						CLASSIFICATION		DIMENSION		DIMENSION		DIMENSION		DRAWN: Niall McDermott		DATE: 2025-03-04																															
INSULATION DESIGN: Polyurethane (PUR) foam with Cyclopentane (non-CFC) blowing agent: λ = 0.022 W/m.K						EXTERNAL		LENGTH	2,991 mm (+0/-6)	10 ft	6,058 mm (+0/-6)	20 ft	12,192 mm (+0/-6)	40 ft	UNLESS OTHERWISE SPECIFIED: DIMENSIONS IN MILLIMETERS																																
								WIDTH	2,438 mm (+0/-5)	8 ft	2,438 mm (+0/-5)	8 ft	2,438 mm (+0/-5)	8 ft																																	
						INTERNAL		HEIGHT	2,591 mm (+0/-5)	8ft 6in	2,591 mm (+0/-5)	8ft 6in	2,896 mm (+0/-5)	9ft 6in																																	
								LENGTH	2,725 mm (+0/-12)	varies	5,792 mm (+0/-12)	varies	11,926 mm (+0/-12)	varies																																	
						DOOR OPENING		WIDTH	2,294 mm (+0/-10)		2,294 mm (+0/-10)		2,294 mm (+0/-10)		TITLE 10ft ISO Insulated/Reefer shell 20ft ISO Insulated/Reefer shell 40ft ISO Insulated/Reefer shell with integrated Strut Channel framing																																
								HEIGHT	2,323 mm (+0/-10)		2,279 mm (+0/-10)		2,567 mm (+0/-10)																																		
						CARGO ACCESS HEIGHT		WIDTH	2,294 mm (+0/-10)		2,294 mm (+0/-10)		2,294 mm (+0/-10)			DWG NO. SCP102040	REVISION: B																														
								HEIGHT	2,275 mm (+0/-10)		2,231 mm (+0/-10)		2,519 mm (+0/-10)																																		
INTERNAL CUBIC CAPACITY						14.5 m³	512 ft³	30.3 m³	1,070 ft³	70.2 m³	2,480 ft³	A3		SHEET SCALE:1:50		SHEET 1 OF 1																															
MAX. GROSS WEIGHT						15,000 kg	33,070 lbs	30,480 kg	67,200 lbs	34,000 kg	74,960 lbs																																				
TARE WEIGHT (±2%)						1,700 kg	3,750 lbs	2,700 kg	5,950 lbs	4,600 kg	10,140 lbs																																				
MAX. PAYLOAD						13,300 kg	29,320 lbs	27,780 kg	61,250 lbs	29,400 kg	64,820 lbs																																				
STACKING TEST LOAD						97,200 kgf/post	214,290 lbf/post	97,200 kgf/post	214,290 lbf/post	97,200 kgf/post	214,290 lbf/post																																				
FLOOR STRENGTH						7,260 kg	16,000 lbs	7,260 kg	16,000 lbs	7,260 kg	16,000 lbs	A3		SHEET SCALE:1:50		SHEET 1 OF 1																															
HEAT LEAKAGE (U20)						15.0 W/K	13.0 kcal/hr°C	27.3 W/K	23.5 kcal/hr°C	45.9 W/K	39.5 kcal/hr°C																																				
AIR LEAKAGE (1" WGP)						2.0 m³/h	71 ft³/hr	2.0 m³/h	71 ft³/hr	5.0 m³/h	176.6 ft³/hr	A3		SHEET SCALE:1:50		SHEET 1 OF 1																															
NOTE: Imperial expressed R-Values (e.g. USA) are a factor of 5.68 x Metric R-Values (e.g. Europe)																																															
8						7						6						5						4						3						2						1					