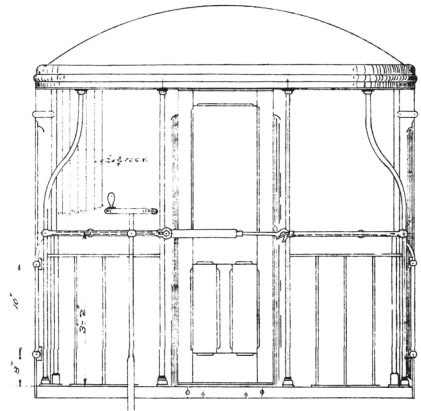
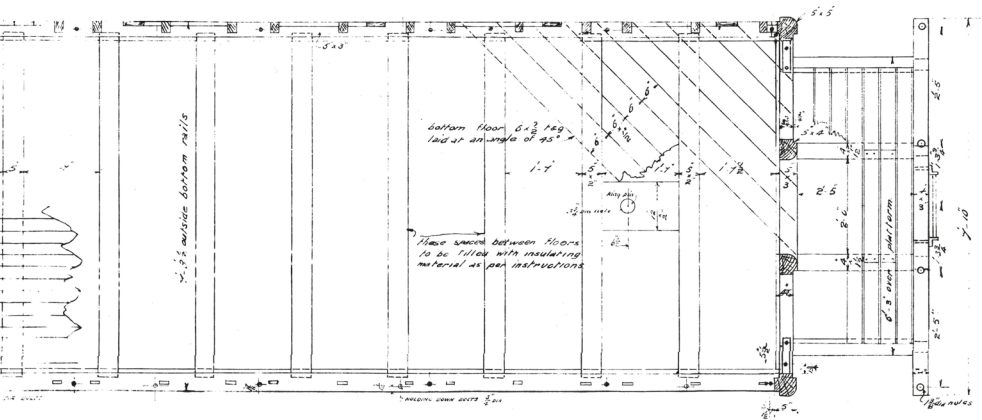
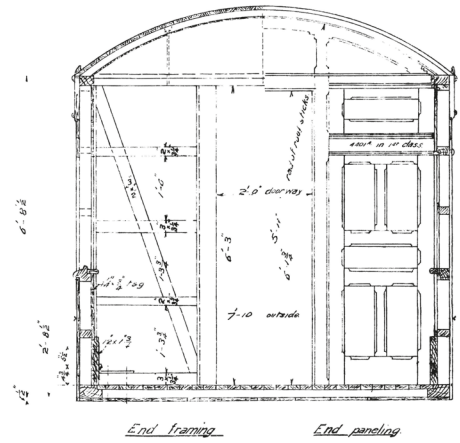
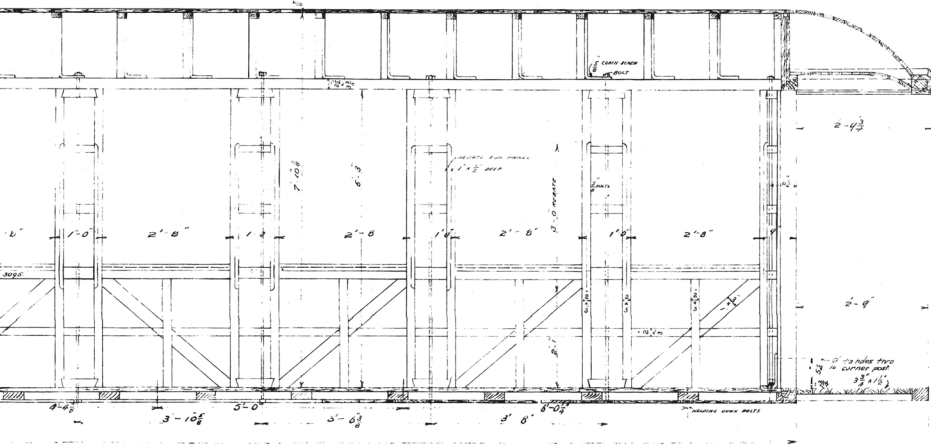


# BP.4271 50' Car 7'10" Wide - Body General Arrangement

Sourced from John Agnew Collection - Scale 1:48



PLAN OF FLOOR FRAMING

## DETAILS

	UNDERFRAME	SEE B.P.	4273
	FOOTSTEPS	" "	5779
	BOGIE	" "	4274
	STANDARD SECTION OF ROOF	" "	3092
	" END	" "	3093
	ROOF STAYS n.l.	" "	4285
	WINDOWS & SILL	" "	4272
	STANDARD MOULDINGS & END PANELING	" "	3095
	DOORS & SILL	" "	3097
	ANGLE NET BRACKET	" "	4432
	DOORWAY SILL PLATE	" "	3114
	PLATFORM GIRDERS	" "	3098
	GATE	" "	3815
	PLATFORM GANGWAY	" "	3518
	CORNER POST KNEES	" "	4712
	STANDARD LANTERN	" "	4277
	FIRST CLASS CHAIR	" "	4707
	END FIXED CHAIR	" "	4713
	BRASS SIDE SHIELD FOR TOP BRUSH	" "	4269
	SILL RAIL KNEES	" "	5278

N.Z.R.

50 FT CAR 7' 10" WIDE

SCALE 1/4" = 1 FT

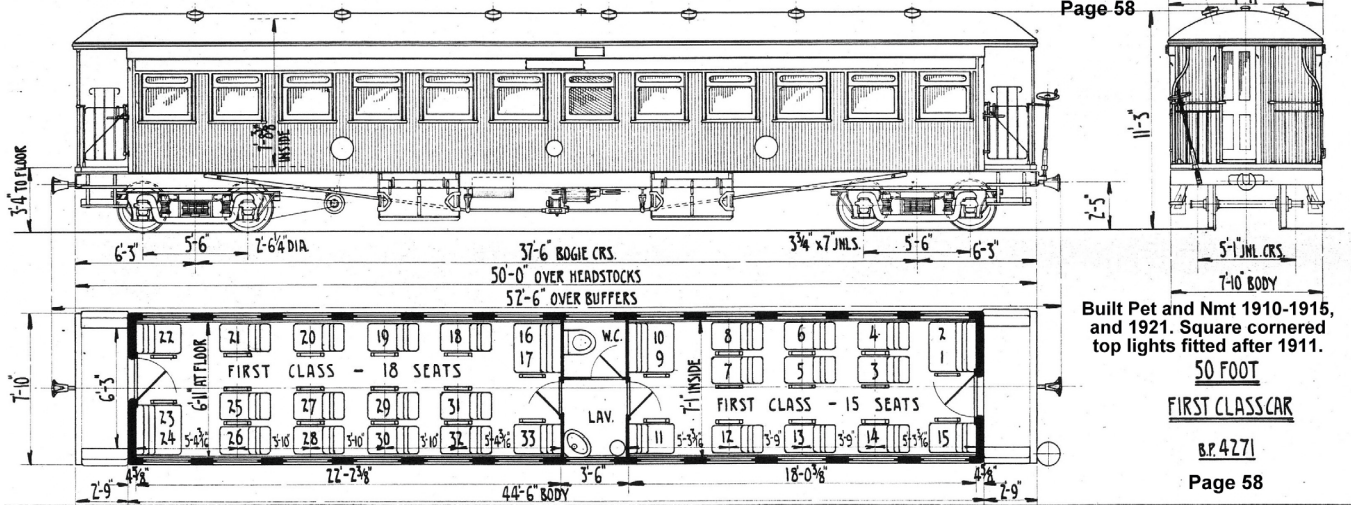
FIRST CLASS, SECOND CLASS, AND COMPO CARS

NOTE. IN ALL FIRST CLASS COMPT. END DOORS ARE 6" OUT OF CENTRE

*alBeattie*  
CHIEF MECHANICAL ENGINEER  
14-11-08.

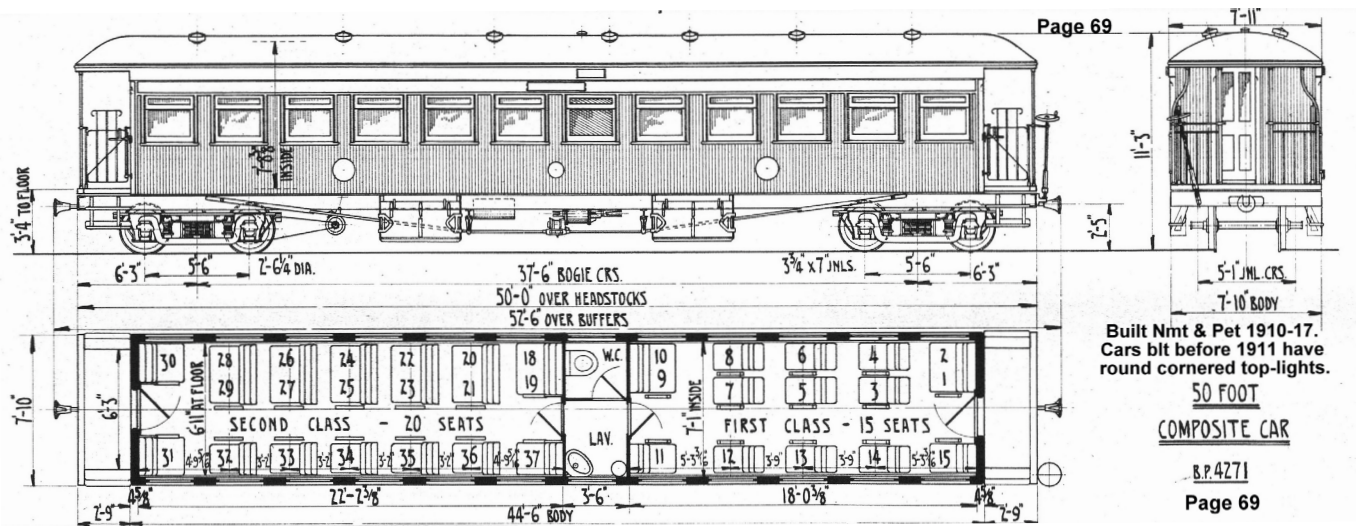
4271





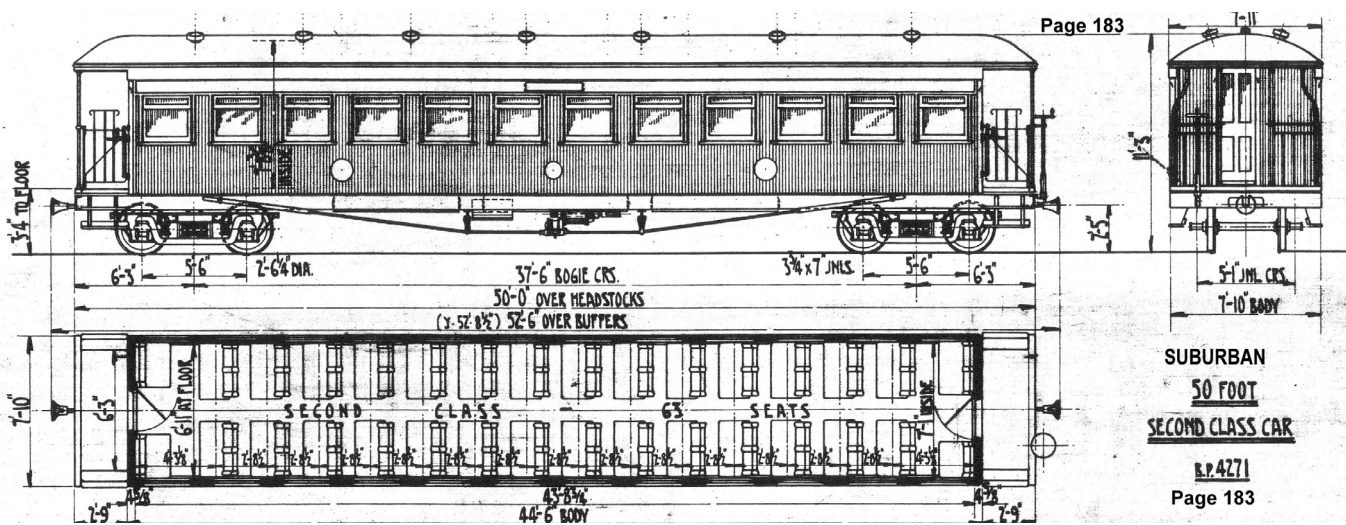
**BP.4271, First Class Car**  
Page 58, NZR Rolling Stock data book

Scale 1:120



**BP.4271, Composite Car**  
Page 69, NZR Rolling Stock data book

Scale 1:120



**BP.4271, Second Class Suburban Car**  
Page 183, NZR Rolling Stock data book

Scale 1:120



**Top left:** A1306 was recorded Auckland in 1953 fresh from maintenance with a new black roof and freshly painted battery boxes. Note the oiling tablet on the headstock.

*Les Downey*

**Centre right:** Details of the electrical equipment on A 1164 showing both the switch gear and a battery box.

*Photographer unknown*

**Below:** A 1413 in suburban service, Auckland, sometime in the 1950s.

*Les Downey*





**Top:** A 1162 is now one of the Glenbrook Vintage Railway's core fleet. Named Aotea it earns its retirement carrying many excited children on this railway. Like many of its companion carriages it has lost its battery boxes in preservation.  
John Agnew



**Right:** Not all cars have a happy retirement. A 1340 enjoyed a number of years as a dining car in a railway themed cafe at Taumarunui. Sadly time and the elements caught up with this car in recent years and the current status of the car and its location are unknown.  
David Maciulaitis



**Left:** By contrast A 1319 has been the subject of a Cinderella story. In the space of ten years this carriage has undergone a transformation from a derelict threatened with being broken up to a fully restored dining car at the Bush Tramway Club, Pukemiro Junction, thanks mainly in part to a dedicated team of people who donated both their time and money to see the project through. It is seen here in 2017 nearing completion.  
Richard Ellis