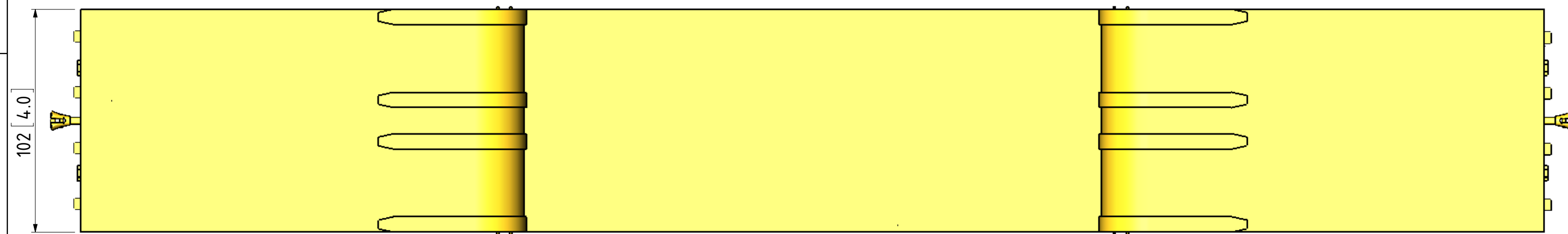
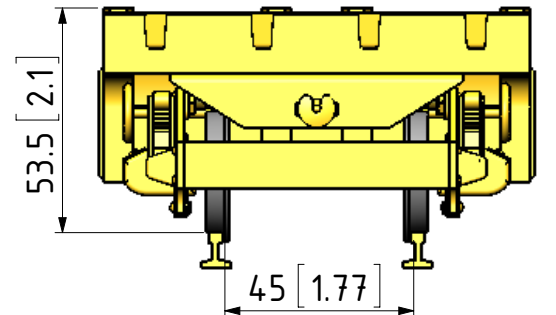
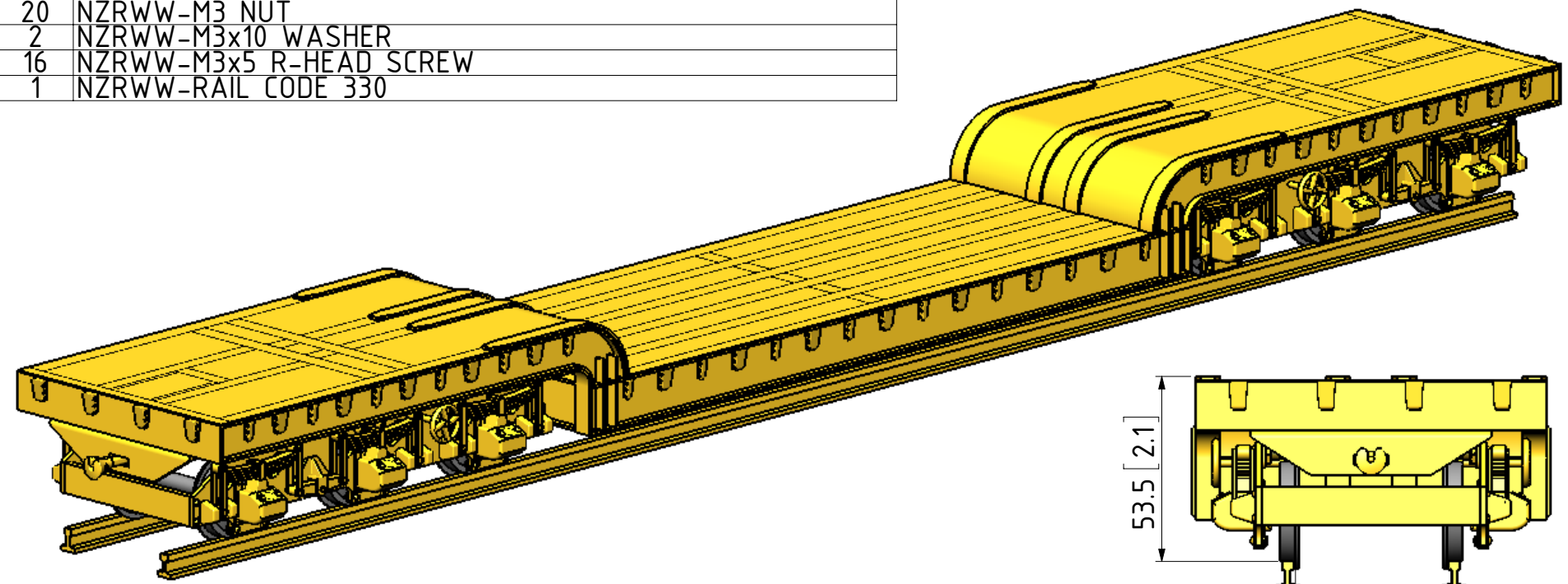
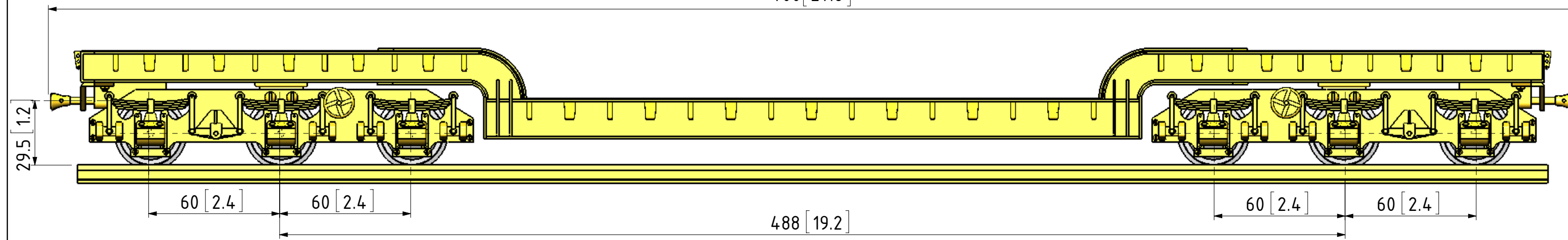


QTY.	PART NUMBER
4	NZRWW-01-BOGIE SIDE FRAME
16	NZRWW-02-BOGIE SIDE FRAME SPRING BRACKET
16	NZRWW-03-BOGIE SIDE FRAME SPRING LINK TYPE-1
8	NZRWW-04-BOGIE SIDE FRAME SPRING LINK TYPE-2
4	NZRWW-05-BOGIE SIDE FRAME SPRING SWING LINK
4	NZRWW-06-BOGIE SIDE FRAME SPRING SWING LINK BRACKET
12	NZRWW-07-BOGIE SIDE FRAME LEAF SPRING
12	NZRWW-08-BOGIE SIDE FRAME AXLE BOX RETAINER
12	NZRWW-09-BOGIE SIDE FRAME AXLE BOX
24	NZRWW-10-BOGIE SIDE FRAME AXLE BOX GUIDE
4	NZRWW-11-BOGIE FRONT-REAR FRAME
2	NZRWW-12-BOGIE CENTER PIVOT FRAME
2	NZRWW-14-BOGIE HAND BRAKE
1	NZRWW-15-WELL BEAM STRUCTURE
2	NZRWW-16-HEAD END BEAM STRUCTURE
8	NZRWW-17-BEAM STRUCTURE STIFFENING STRAP
40	NZRWW-18-BEAM STRUCTURE CHAIN PLATE TYPE-1
45	NZRWW-19-BEAM STRUCTURE CHAIN PLATE TYPE-2
2	NZRWW-20-COUPLING HOLDER BRACKET
2	NZRWW-21-BUFFER FRAME PLATE
2	NZRWW-22-BUFFER COUPLING
1	NZRWW-23-TOP DECK PLATE
2	NZRWW-24-BOGIE PIVOT BOLT
8	NZRWW-25-TOP DECK PLATE STIFFENING STRAP
8	NZRWW-26-SIDE BEAM STITCH PLATE

QTY.	PART NUMBER
6	NZRWW-LGB WHEELS
24	NZRWW-M1.5 NUT
64	NZRWW-M1.5x4 R-HEAD SCREW
24	NZRWW-M2 NUT
4	NZRWW-M2x5R-HEAD SCREW
20	NZRWW-M3 NUT
2	NZRWW-M3x10 WASHER
16	NZRWW-M3x5 R-HEAD SCREW
1	NZRWW-RAIL CODE 330



700 [27.6]

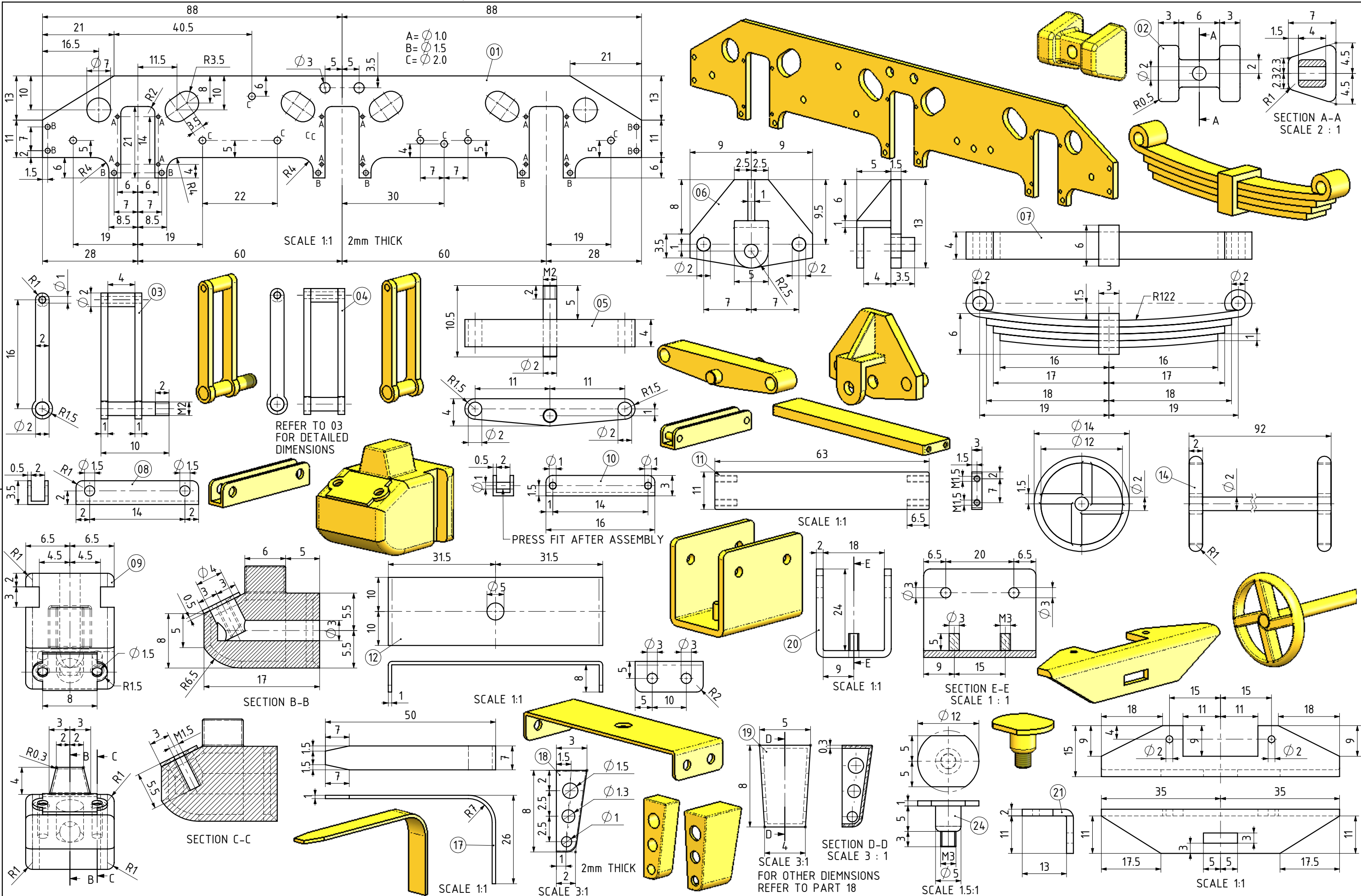


NOTES: NEW ZEALAND STANDARD TRACK GAUGE IS 3'-6" (1067mm)

A3	TITLE	NZR WELL WAGON MODEL SCALE 1:22.5 TRACK GAUGE 45mm
	GENERAL ARRANGEMENT	

ISSUED FOR CONSTRUCTION	DATE	DESCRIPTION	DATE

PROJECT No:	01-04-07-04-00
DRAWN BY	J.A.M. DE WAAL
DRAWING NUMBER	NZRWW-45
DATE	JANUARY 2011
SCALE	N.T.S. or AS SHOWN
SHT OF SHT	1 of 4
REV	A

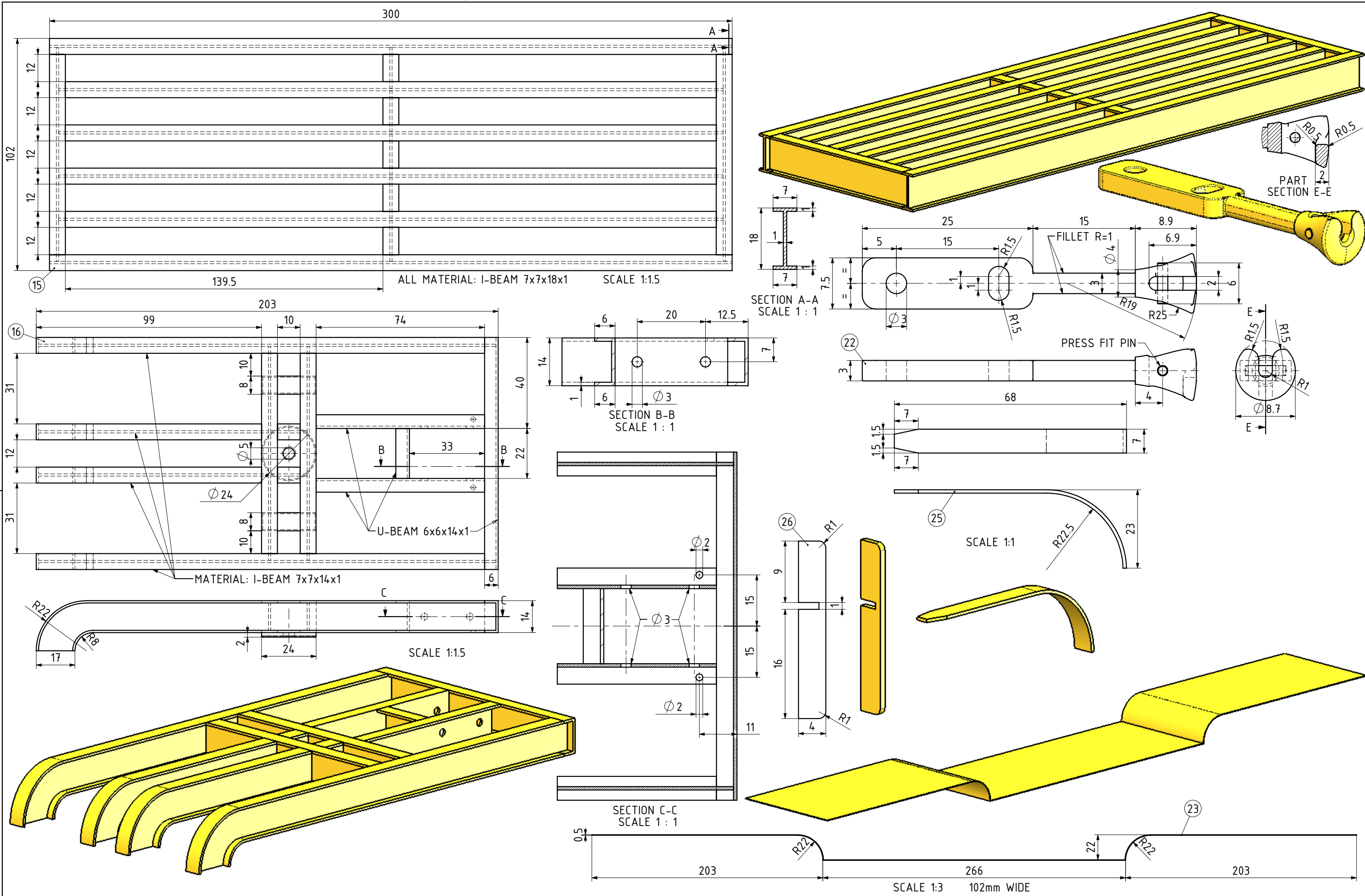


NOTES: NEW ZEALAND STANDARD TRACK GAUGE IS 3'-6" (1067mm)

TITLE		NZR WELL WAGON MODEL SCALE 1:22.5 TRACK GAUGE 45mm	
A3 PARTS			

ISSUED FOR CONSTRUCTION	DATE	JDW DRAUGHTING SERVICES 12 BRIGHTWELL STREET PAKAPURA NEW ZEALAND TEL/FAX 0064-09-2988815 E-MAIL:dewaal@xtra.co.nz
DESCRIPTION		

DRAWN BY	PROJECT No:	01-04-07-04-00
J.A.M. DE WAAL	DRAWING NUMBER	NZRWW-45
DATE	SCALE	2:1@A3 or AS SHOWN
JANUARY 2011	SHT OF SHT	2 of 4
	REV	A



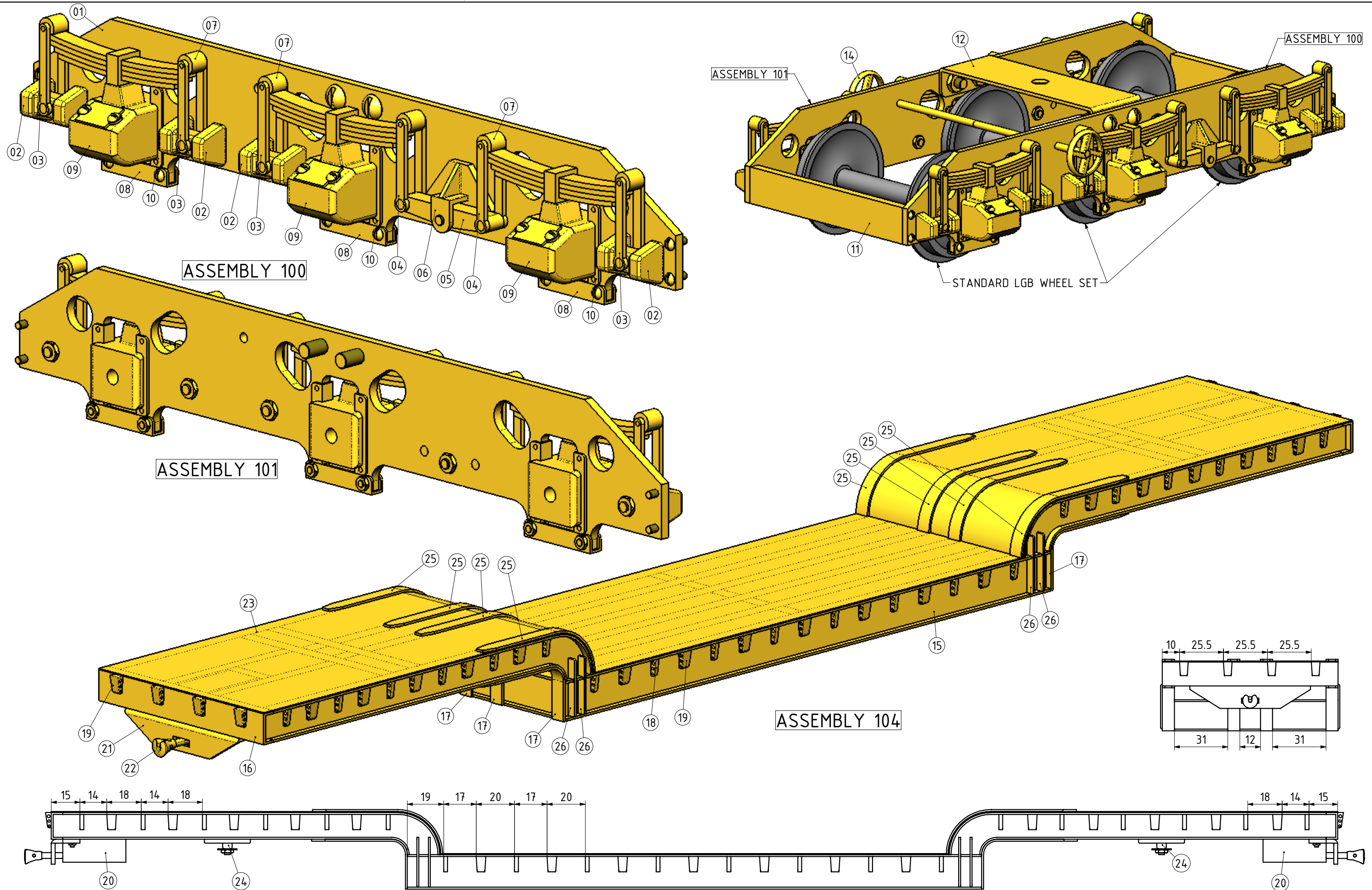
NOTES: NEW ZEALAND STANDARD TRACK GAUGE IS 3'-6" (1067mm)

TITLE
NZR WELL WAGON MODEL SCALE 1:22.5 TRACK GAUGE 45mm
A3 PARTS

JDW DRAUGHTING SERVICES
 12 BRIGHTWELL STREET
 PAKAKURA NEW ZEALAND
 TEL/FAX 0064-09-2988815
 E-MAIL:dewaal@xtra.co.nz

DRAWN BY
J.A.M. DE WAAL
 DATE
JANUARY 2011

PROJECT No: 01-04-07-04-00
 DRAWING NUMBER
NZRWW-45
 SHEET
3
 SCALE
2:1@A3 or AS SHOWN
 SHEET OF SHEET
3 of 4
 REV
A



NOTES: NEW ZEALAND STANDARD TRACK GAUGE IS 3'-6" (1067mm)

A3 TITLE NZR WELL WAGON MODEL SCALE 1:22.5 TRACK GAUGE 45mm ASSEMBLIES

JDW DRAUGHTING SERVICES
 12 BRIGHTWELL STREET
 PAPA KURA NEW ZEALAND
 TEL/FAX 0064-09-2988815
 E-MAIL:dewaal@xtra.co.nz

DRAWN BY J.A.M. DE WAAL
 DATE JANUARY 2011

PROJECT No: 01-04-07-04-00
 PROJECTION
 DRAWING NUMBER NZRW-45
 SCALE 2:1@A3 or AS SHOWN
 SHEET 4
 REV A