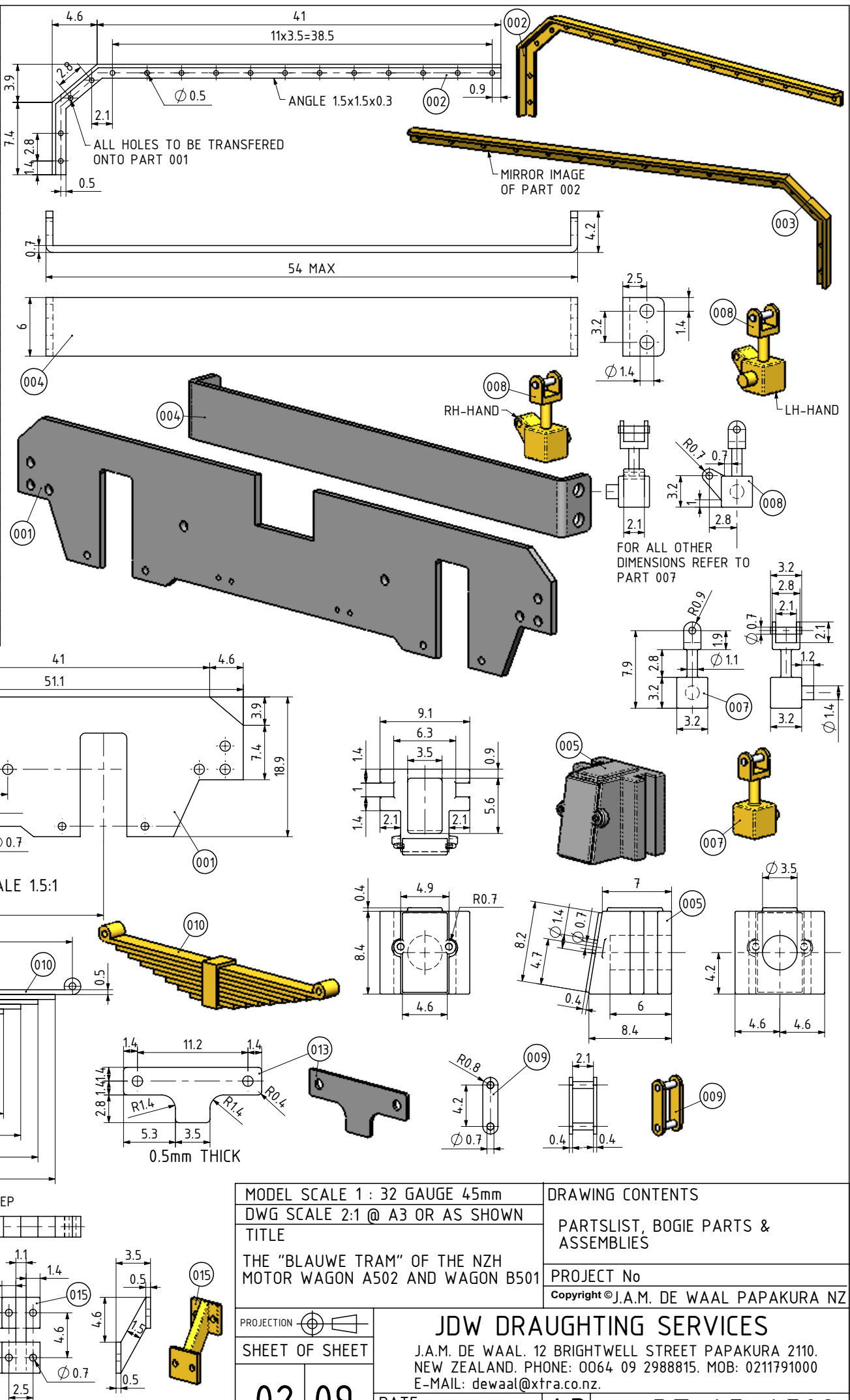
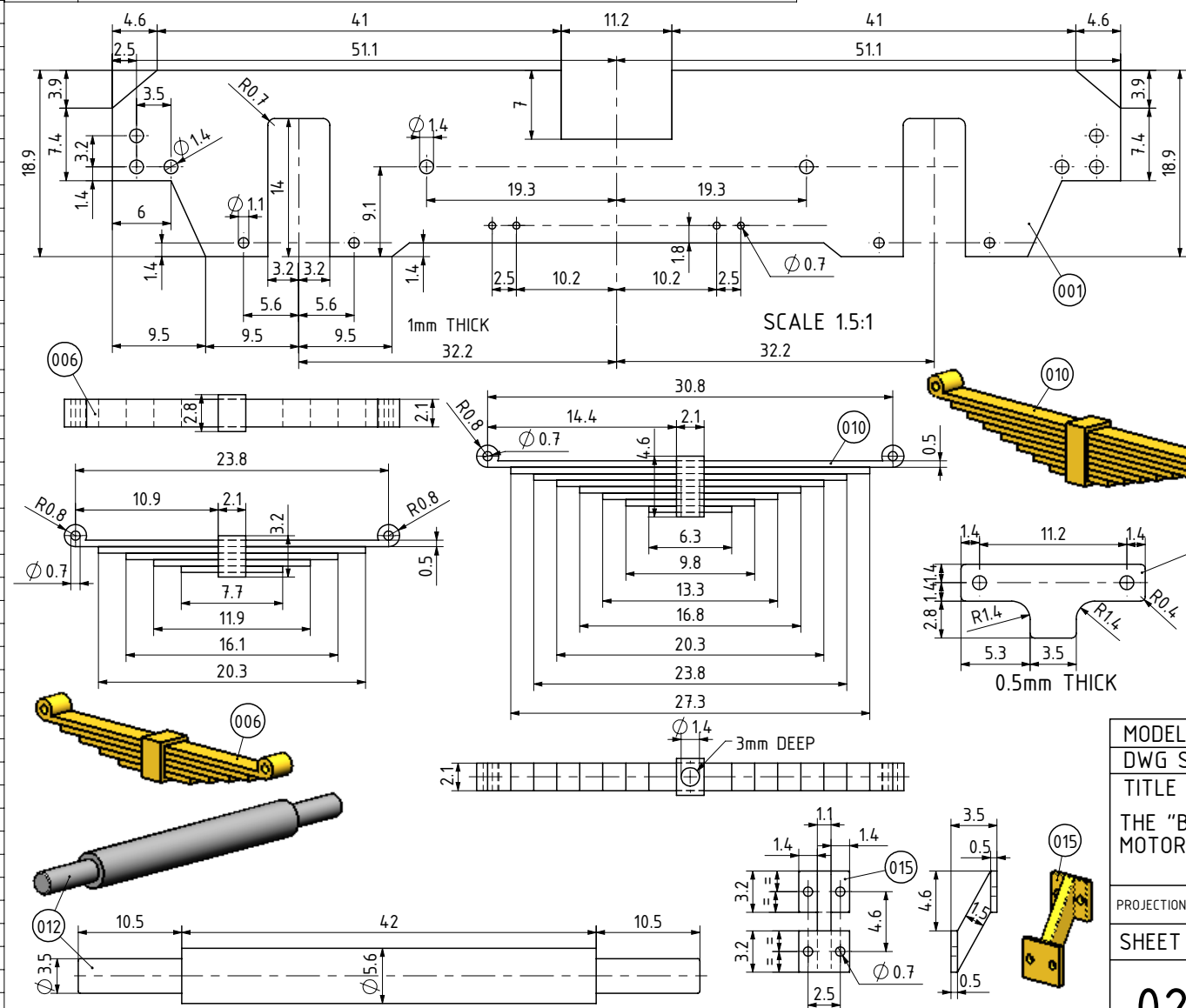


| QTY. | PART NUMBER                                        |
|------|----------------------------------------------------|
| 8    | BTA502-45-001-BOGIE SIDE FRAME                     |
| 8    | BTA502-45-002-BOGIE SIDE FRAME ANGLE               |
| 8    | BTA502-45-003-BOGIE SIDE FRAME ANGLE               |
| 8    | BTA502-45-004-BOGIE CROSS BRACE                    |
| 16   | BTA502-45-005-BOGIE AXLE BOX                       |
| 16   | BTA502-45-006-BOGIE AXLE BOX LEAF SPRING           |
| 16   | BTA502-45-007-BOGIE OUTER LEAF SPRING HOLDER       |
| 8    | BTA502-45-008-BOGIE INNER LEAF SPRING HOLDER       |
| 8    | BTA502-45-008-BOGIE INNER LEAF SPRING HOLDER       |
| 16   | BTA502-45-009-BOGIE CENTER LEAF SPRING STRAP       |
| 8    | BTA502-45-010-BOGIE CENTER LEAF SPRING             |
| 16   | BTA502-45-011-BOGIE WHEEL                          |
| 8    | BTA502-45-012-BOGIE WHEEL AXLE                     |
| 16   | BTA502-45-013-BOGIE AXLE BOX RETAINER              |
| 4    | BTA502-45-014-BOGIE PIVOT BEAM                     |
| 16   | BTA502-45-015-BOGIE SIDE SKIRTING HOLDING BRACKET  |
| 8    | BTA502-45-016-BOGIE FRONT SKIRTING HOLDING BRACKET |
| 4    | BTA502-45-017-BOGIE SKIRTING                       |
| 1    | BTA502-45-021-BOTTOM FRAME WORK                    |
| 2    | BTA502-45-022-BUMPER                               |
| 1    | BTA502-45-023-FLOOR PLATE                          |
| 2    | BTA502-45-025-INTERNAL PARTITION                   |
| 2    | BTA502-45-026-SLIDING DOOR COVER                   |
| 2    | BTA502-45-027-STEPS                                |
| 1    | BTA502-45-028-ROOF                                 |
| 10   | BTA502-45-029-LARGE SIDE WINDOWS                   |
| 2    | BTA502-45-030-SMALL SIDE WINDOWS                   |
| 4    | BTA502-45-031-SMALL FRONT SIDE WINDOWS             |
| 2    | BTA502-45-032-SMALL FRONT WINDOWS                  |
| 4    | BTA502-45-033-OVAL SIDE WINDOWS                    |
| 2    | BTA502-45-034-FRONT EM EXIT DOOR                   |
| 2    | BTA502-45-035-SIDE EM EXIT DOOR                    |
| 4    | BTA502-45-036-SLIDING DOORS                        |
| 1    | BTA502-45-037-PANTOGRAPH PLATFORM                  |
| 4    | BTA502-45-038-HEAD LAMP                            |
| 10   | BTA502-45-039-AIR VENTS                            |
| 2    | BTA502-45-040-CABLE BOX                            |
| 2    | BTA502-45-041-CAPACITOR BOX                        |
| 2    | BTA502-45-042-DESTINATION SIGN                     |
| 2    | BTA502-45-043-BRACING ANGLE                        |
| 2    | BTA502-45-044-COUPLING                             |
| 2    | BTA502-45-045-COUPLING GUIDE RING                  |
| 2    | BTA502-45-046-COUPLING PIVOT BRACKET               |
| 2    | BTA502-45-047-CONTROL CABINET                      |
| 2    | BTA502-45-048-HAND BRAKE                           |
| 14   | BTA502-45-049-FOLDING SEATS                        |
| 18   | BTA502-45-051-TWIN SEAT                            |
| 4    | BTA502-45-052-SIDE HAND RAIL                       |
| 2    | BTA502-45-053-FRONT WINDOW HANDLE                  |
| 2    | BTA502-45-054-BALCONY HAND RAIL                    |
| 1    | BTA502-45-055-COMPRESSED AIR CONTAINERS            |
| 1    | BTA502-45-070-TOP WAGON BODY                       |
| 1    | BTA502-45-071-BOTTOM WAGON BODY                    |
| 2    | BTA502-45-099-RAILS                                |
| 1    | BTB501-45-081-BOTTOM FRAME WORK                    |
| 2    | BTB501-45-082-BUMPER                               |
| 1    | BTB501-45-083-FLOOR PLATE                          |
| 2    | BTB501-45-085-INTERNAL PARTITION                   |
| 2    | BTB501-45-086-SLIDING DOOR COVER                   |
| 2    | BTB501-45-087-STEPS                                |
| 1    | BTB501-45-088-ROOF                                 |
| 12   | BTB501-45-089-LARGE SIDE WINDOWS                   |
| 4    | BTB501-45-091-SMALL FRONT SIDE WINDOWS             |
| 2    | BTB501-45-092-SMALL FRONT WINDOWS                  |
| 4    | BTB501-45-093-OVAL SIDE WINDOWS                    |
| 2    | BTB501-45-094-FRONT EM EXIT DOOR                   |
| 4    | BTB501-45-096-SLIDING DOORS                        |
| 14   | BTB501-45-099-AIR VENTS                            |
| 2    | BTB501-45-103-BRACING ANGLE                        |
| 2    | BTB501-45-104-COUPLING                             |
| 2    | BTB501-45-105-COUPLING GUIDE RING                  |
| 2    | BTB501-45-106-COUPLING PIVOT BRACKET               |
| 2    | BTB501-45-108-HAND BRAKE                           |
| 16   | BTB501-45-109-FOLDING SEATS                        |
| 8    | BTB501-45-110-SINGLE SEAT                          |
| 6    | BTB501-45-111-TWIN SEAT                            |
| 4    | BTB501-45-112-SIDE HAND RAIL                       |
| 2    | BTB501-45-113-FRONT WINDOW HANDLE                  |
| 2    | BTB501-45-114-BALCONY HAND RAIL                    |
| 1    | BTB501-45-130-TOP WAGON BODY                       |

NOTES

| QTY. | PART NUMBER                         |
|------|-------------------------------------|
| 1    | BTB501-45-131-BOTTOM WAGON BODY     |
| 4    | NZH-45-02-FOOT                      |
| 2    | NZH-45-03-BASE SIDE FRAME           |
| 8    | NZH-45-04-ISOLATOR                  |
| 4    | NZH-45-05-ISOLATOR PIN              |
| 2    | NZH-45-06-SPACE BAR                 |
| 2    | NZH-45-07-SPINDLE                   |
| 2    | NZH-45-08-CENTER DISC               |
| 4    | NZH-45-09-SPRING CRANK              |
| 2    | NZH-45-10-STAY BLOCK TYPE-1         |
| 2    | NZH-45-11-STAY BLOCK TYPE-2         |
| 8    | NZH-45-12-BOTTOM STAY               |
| 4    | NZH-45-13-HINGE BLOCK               |
| 2    | NZH-45-14-CENTER STAY               |
| 4    | NZH-45-15-ELBOW HINGE PIN           |
| 4    | NZH-45-16-STAY RESTRAINER PIN       |
| 2    | NZH-45-17- STAY RESTRAINER          |
| 2    | NZH-45-18A-SPRING                   |
| 4    | NZH-45-18B-SPRING ENDS              |
| 2    | NZH-45-19A-TOP STAY                 |
| 2    | NZH-45-19B-TOP STAY                 |
| 4    | NZH-45-20-TOP STAY ELBOW HINGE      |
| 8    | NZH-45-22-TOP HINGE                 |
| 4    | NZH-45-23-TOP STAY SPRING HOLDER    |
| 1    | NZH-45-24-COLLECTOR CONTACT HOLDER  |
| 2    | NZH-45-25-COLLECTOR CONTACT SUPPORT |
| 2    | NZH-45-26-TOP SPRING HOLDER BRACKET |
| 1    | NZH-45-27-TOP SPRING HOLDER SHAFT   |
| 2    | NZH-45-28-TOP SPRING HOLDER BUSH    |
| 2    | NZH-45-29-TOP SPRING HOLDER CENTER  |
| 2    | NZH-45-31A-TOP SPRING BODY          |
| 2    | NZH-45-31B-TOP SPRING BODY          |
| 4    | NZH-45-32A-TOP SPRING HOOK          |
| 4    | NZH-45-32B-TOP SPRING HOOK          |
| 1    | NZH-45-33-COLLECTOR                 |
| 4    | NZH-45-M3 NUT                       |



|                                                              |                                                                                                                                   |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| MODEL SCALE 1 : 32 GAUGE 45mm                                | DRAWING CONTENTS                                                                                                                  |
| DWG SCALE 2:1 @ A3 OR AS SHOWN                               | PARTSLIST, BOGIE PARTS & ASSEMBLIES                                                                                               |
| TITLE                                                        | PROJECT No                                                                                                                        |
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| PROJECTION                                                   | JDW DRAUGHTING SERVICES                                                                                                           |
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| 02 09                                                        | DATE SEPTEMBER 2012                                                                                                               |
|                                                              | A3 No: BT-45-A502                                                                                                                 |