



GT50/15/0005

**ROAD TRAFFIC REGULATION ACT 1984 – SECTIONS 64 AND 65
AUTHORISATION OF TRAFFIC SIGNS AND SPECIAL DIRECTIONS**

The Secretary of State for Transport, in exercise of his powers under Sections 64 and 65 of the Road Traffic Regulation Act 1984, and of all other powers enabling him in that behalf, on roads for which Bristol City Council is the traffic authority, hereby:-

1. authorises the erection, at appropriate sites on the said roads, of a traffic sign (hereinafter referred to as "the authorised sign") conforming as to size, colour and character with the sign shown in the attached set of drawings numbered GT50/15/0005-1 save that the element incorporating the sign to diagram 610, as shown in the said set of drawings, may be varied to incorporate a sign to diagram 606, 611 or 616 in Schedule 2 or diagram 951, 955, 956 or 957 in Schedule 5 to the Traffic Signs Regulations 2002 (Part I of SI 2002/3113, "the 2002 Regulations"); and
2. directs, without prejudice to any statutory provision to the like effect, that it is a condition of this authorisation that the erection of the authorised sign at or near the said sites shall continue to have effect only until such day as may be appointed by one month's notice given by the Secretary of State in writing to the traffic authority for the removal or alteration of the authorised sign and on that day the said authorisation shall, without prejudice to the giving of any further authorisation or direction, cease to have effect.

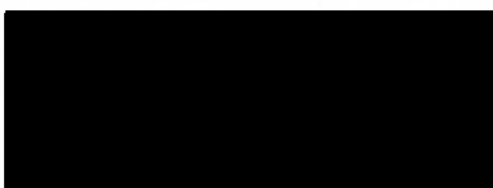


GT50/15/0005

The provisions of Regulations 12, 18 and 19 of the 2002 Regulations shall apply to the roundel incorporated in the authorised sign in the same manner as they apply to the same sign shown in diagrams 606, 611 or 616 in Schedule 2 or diagrams 951, 955, 956 or 957 in Schedule 5 to those Regulations.

Dated 22 July 2011

Signed by authority of the Secretary of State



...
A Delegated Official of the Department for Transport

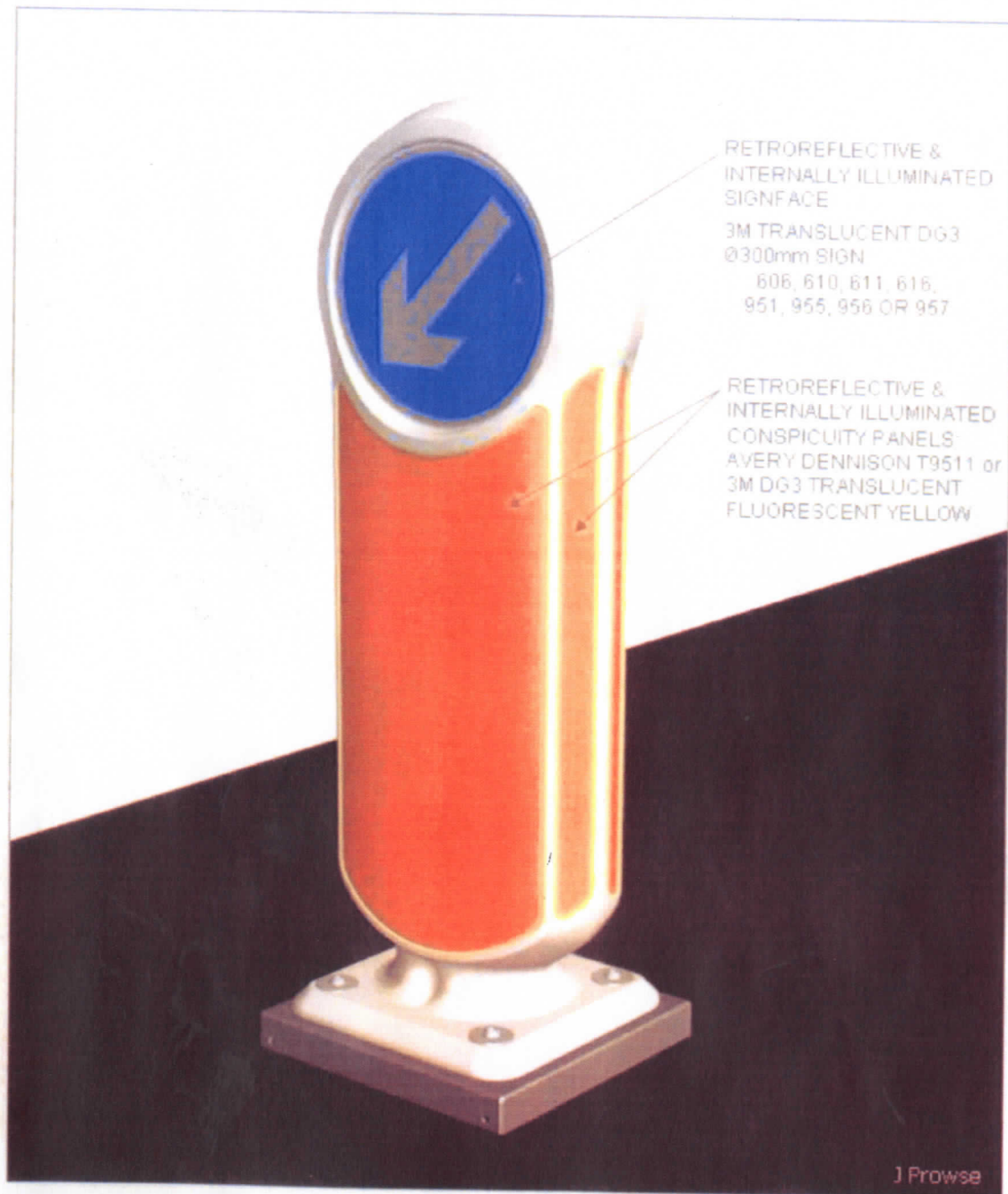
CERTIFIED TRUE COPY

12/8/11

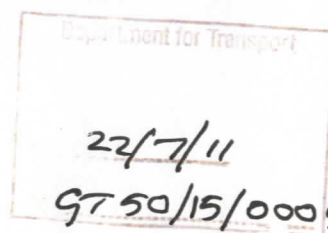


DEPARTMENT FOR TRANSPORT

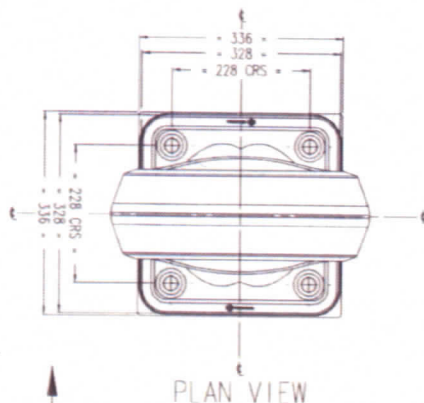
Retroreflective Bollard with Internal illumination
from a Baselight



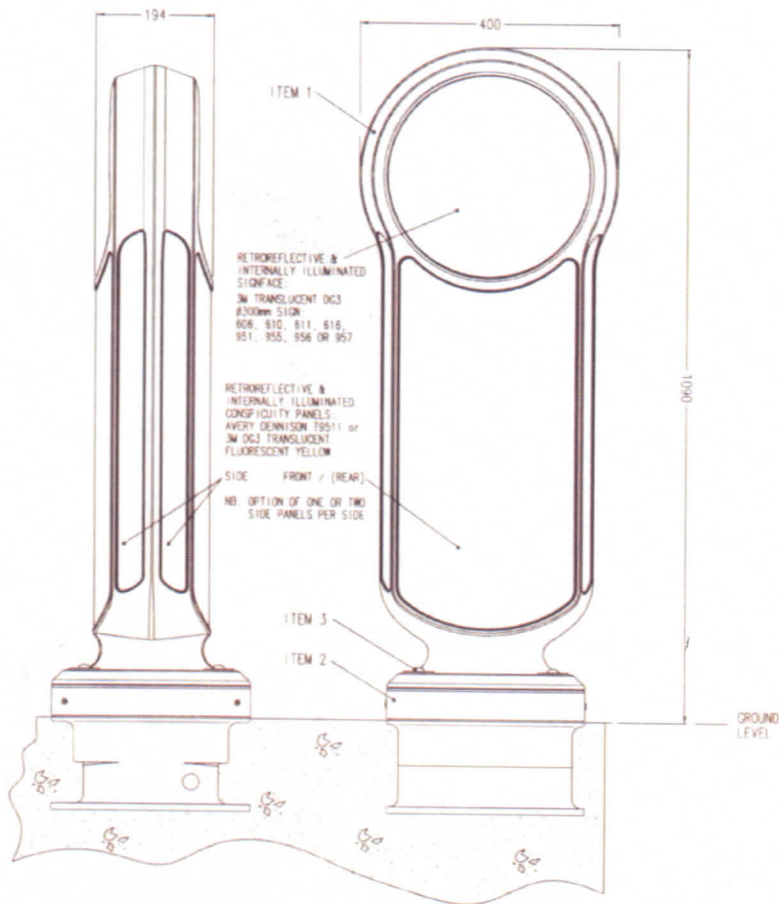
Page 1 of 7



MODEL SPECIFICATION REBOUND SIGNMASTER™ BOLLARD (RETROREFLECTIVE BOLLARD WITH INTERNAL ILLUMINATION FROM A BASELIGHT)



DIRECTION
OF TRAFFIC



(SHOWING PRE-INSTALLED TYPICAL LIGHTBOX - INSTALLED ONTO OPTIONAL LIGHTBOX ADAPTER PLATE)

PRODUCT INFORMATION:

- **WEIGHT**
 - BOLLARD - 6.0 Kg
 - FIXINGS - 1.0 Kg
 - ADAPTOR PLATE - 3.1 Kg
 - TOTAL - 10.1 Kg
- **MATERIAL**
 - BOLLARD - IMPACTPOL®
 - ADAPTOR - MS GALVANISED
 - FIXINGS - STAINLESS STEEL
 - WASHERS - STAINLESS STEEL
 - SPACERS - RIGID PVC
- **BODY**
 - COLOUR - WHITE
- **DIMENSIONS** - ALL DIMENSIONS IN MM UNLESS OTHERWISE STATED.

INSTALLATION GUIDE:

- **ITEM 1** - REMOVABLE BOLLARD
- **ITEM 2** - ADAPTOR PLATE
(VARIOUS TYPES DEPENDANT ON LIGHTBOX FITTING)
- **ITEM 3** - FIXINGS (4 OFF):
 - M10 x 50mm SOCKET HEAD SCREW - S/S
 - M10 x 850 x 3mm WASHER - POWDER COATED S/S
 - M10 x 118 x 29mm SPACER - RIGID PVC

• ENSURE THAT ANY SIGNFACE FACES TOWARDS ONCOMING TRAFFIC.

• **FIXING TO EXISTING BASELIGHTS:**

USE THE APPROPRIATE ADAPTER PLATE RELATIVE TO THE TYPE OF BASELIGHT. FOLLOW THE SEPARATE FIXING INSTRUCTIONS SUPPLIED.

• **USE OF LED BASELIGHT:**

FOLLOW THE SEPARATE FIXING INSTRUCTIONS SUPPLIED.

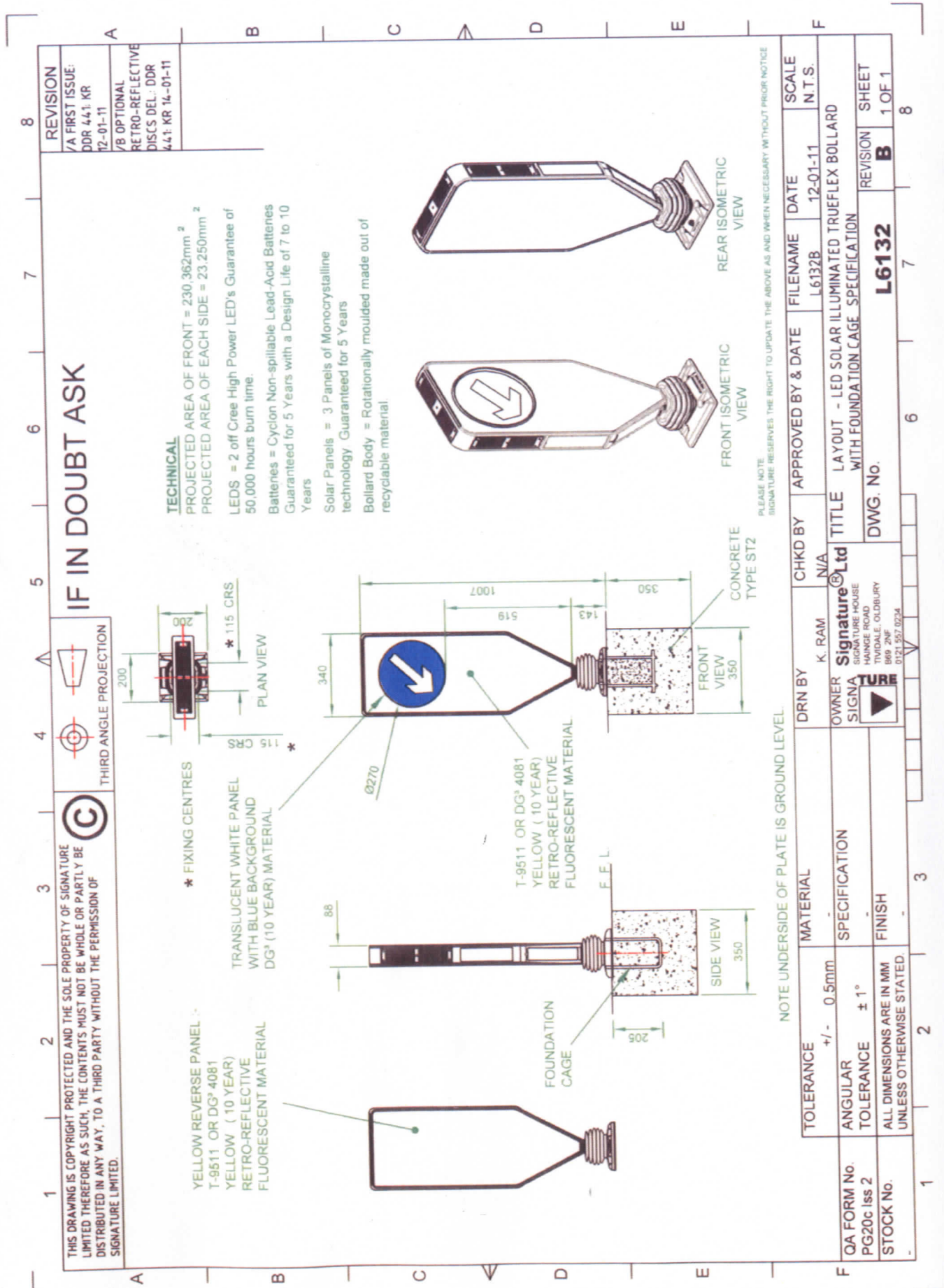
OPTIONAL PARTS:

- **OPTIONS AVAILABLE FOR THE PRODUCT**
 - BODY C/W FRONT, 1x1H & 1x1H CONSPIQUITY PANELS
 - BODY C/W FRONT, 2x1H & 2x1H CONSPIQUITY PANELS
 - BODY C/W FRONT, REAR, 2x1H & 2x1H CONSPIQUITY PANELS
 - A RANGE OF AUTHORISED SIGNFACES &/OR WHITE DISC
- **SPARES ARE AVAILABLE, WHICH INCLUDE:**
 - BOLLARD C/W FIXINGS & RETROREFLECTIVE PATCHES
 - BOLLARD ONLY
 - RANGE OF SIGNFACES
 - FIXINGS

TECHNICAL DATA:

- **SURFACE AREA OF CONSPIQUITY PANELS:**
 - FRONT = 161,701mm² (PROJECTED)
 - SINGLE SIDE = 24,255mm²
 - OPTIONAL DOUBLE SIDE = 48,510mm²
- **SURFACE AREA OF SIGNFACE = 70,686mm²**

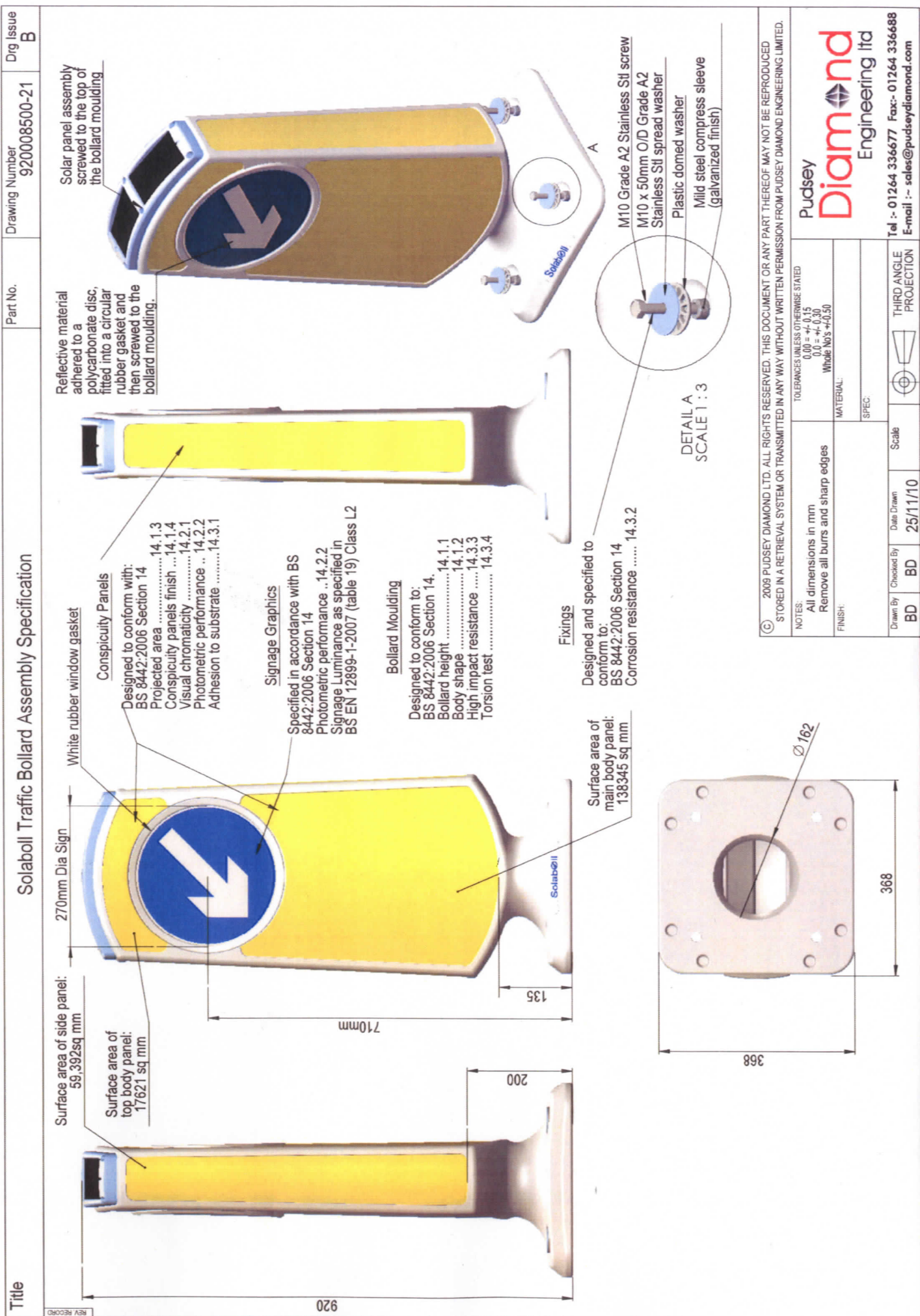
ORG. TITLE		 Glasdon UK Limited Preston New Road, Blackpool Lancashire, FY4 4JL Telephone: 01253 880400 Fax: 01253 792558 E-mail: sales@glasdon-uk.co.uk Web Site: www.glasdon.com	
PROJECT			
ORG. No.	PROJECT No.	SPECIFICATION NUMBER - 025066-S02 ISSUE 2 ©GLASDON UK LTD 02/07/07 SHEET SIZE: A2	
SCALE	DATE		
DRAWN BY	CHECKED		

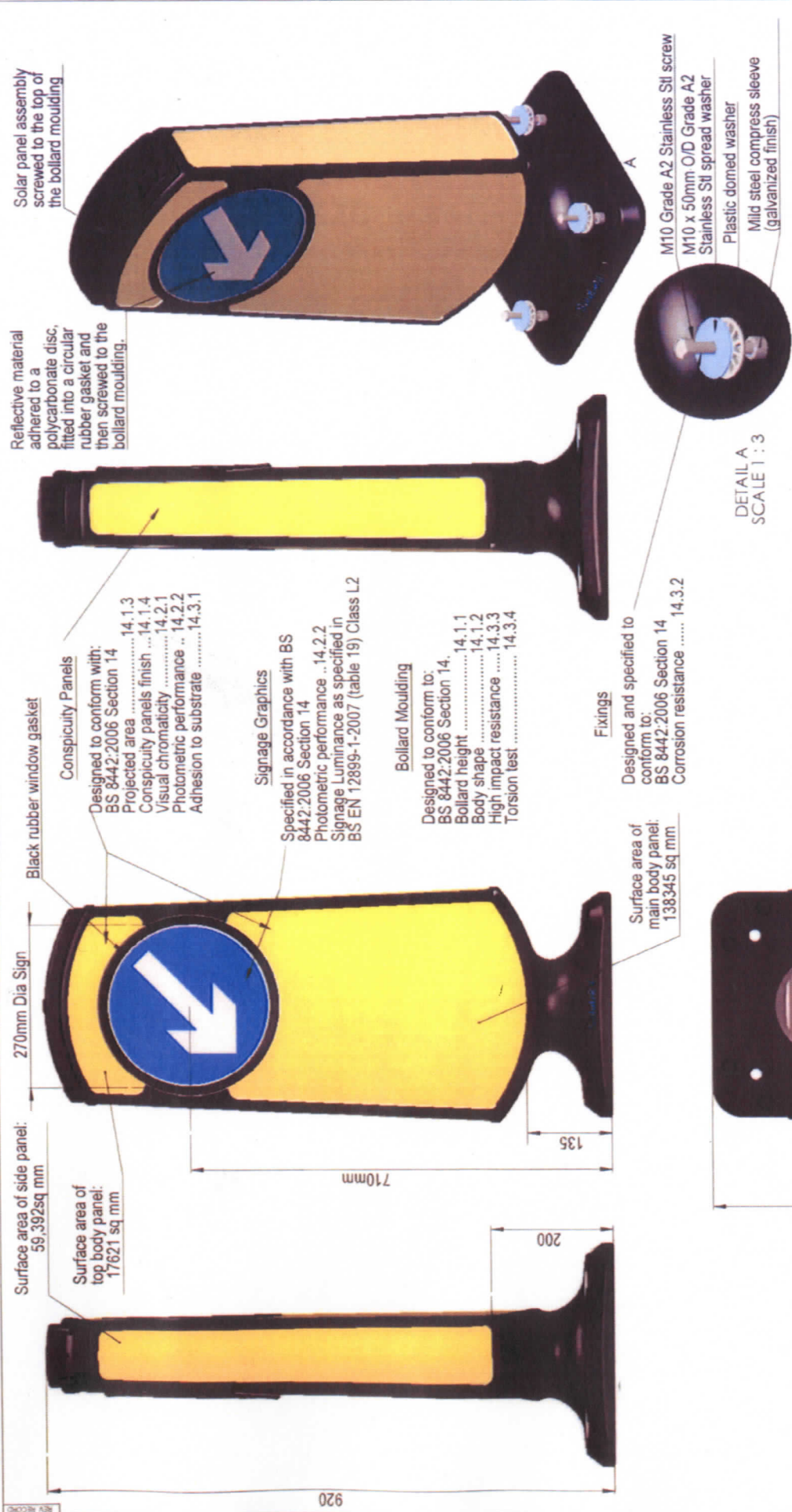


TOLERANCE		MATERIAL	DRN BY	CHKD BY	APPROVED BY & DATE	FILENAME	DATE	SCALE
+/- 0.5mm			K. RAM	N/A		L6132B	12-01-11	N.T.S.
QA FORM No.	TITLE LAYOUT - LED SOLAR ILLUMINATED TRUEFLEX BOLLARD							
PG20c Iss 2	WITH FOUNDATION CAGE SPECIFICATION							
STOCK No.	DWG. No. L6132							
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.								REVISION
								B
								1 OF 1
								8

REVISION
/A FIRST ISSUE: DDR 441 KR
T2-01-11
/B OPTIONAL RETRO-REFLECTIVE DISCS DEL: DDR 441 KR 14-01-11

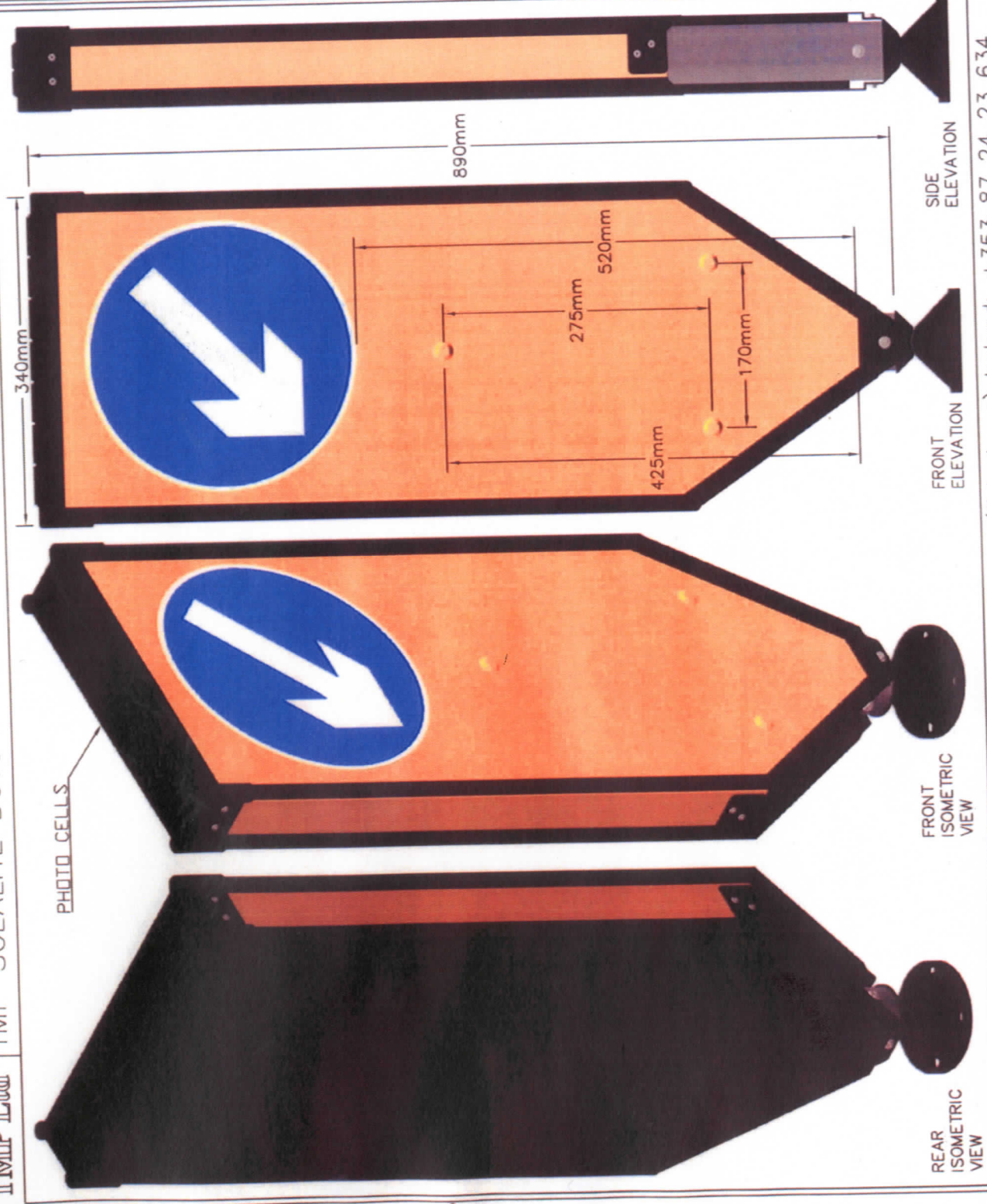
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TOLERANCES UNLESS OTHERWISE STATED 0.00 +0.15 0.00 +0.10 0.00 +0.05 Whole No's +0.50			
NOTES	Remove all burrs and sharp edges	MATERIAL	SPEC
FINISH			
Drawn By	Checked By	Date Drawn	Scale
BD	BD	25/11/10	
			THIRD ANGLE PROJECTION

TMP Ltd TMP SOLALITE D610



SIGN FACE P610:
BORDER WHITE 4090T
BACKGROUND
BLUE TRANSLUCENT
ARROW WHITE 4090T
DIAMETER 280mm
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

CLEAR ILLUMINATED BACK
PLATE TO ROUNDEL AT
280mm DIAMETER

DRILL HOLES
11MM-5MM DIAMETER
470MM-13MM DIAMETER
840MM-13MM DIAMETER

FACING DIMENSIONS:
WIDTH: 300mm
HEIGHT: 809.5mm
AREA: 0.243sq.m
FLUORESCENT YELLOW 4051
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

SIDE STRIPS:
WIDTH: 40mm
HEIGHT: 645mm
FLUORESCENT YELLOW 4051
DG3(DIAMOND GRADE CUBED)
BS8408: 2005

MATERIAL:
VACUUM FORMED
POLYPROPYLENE
BLACK

Approved by:

Date:

Design by DJN

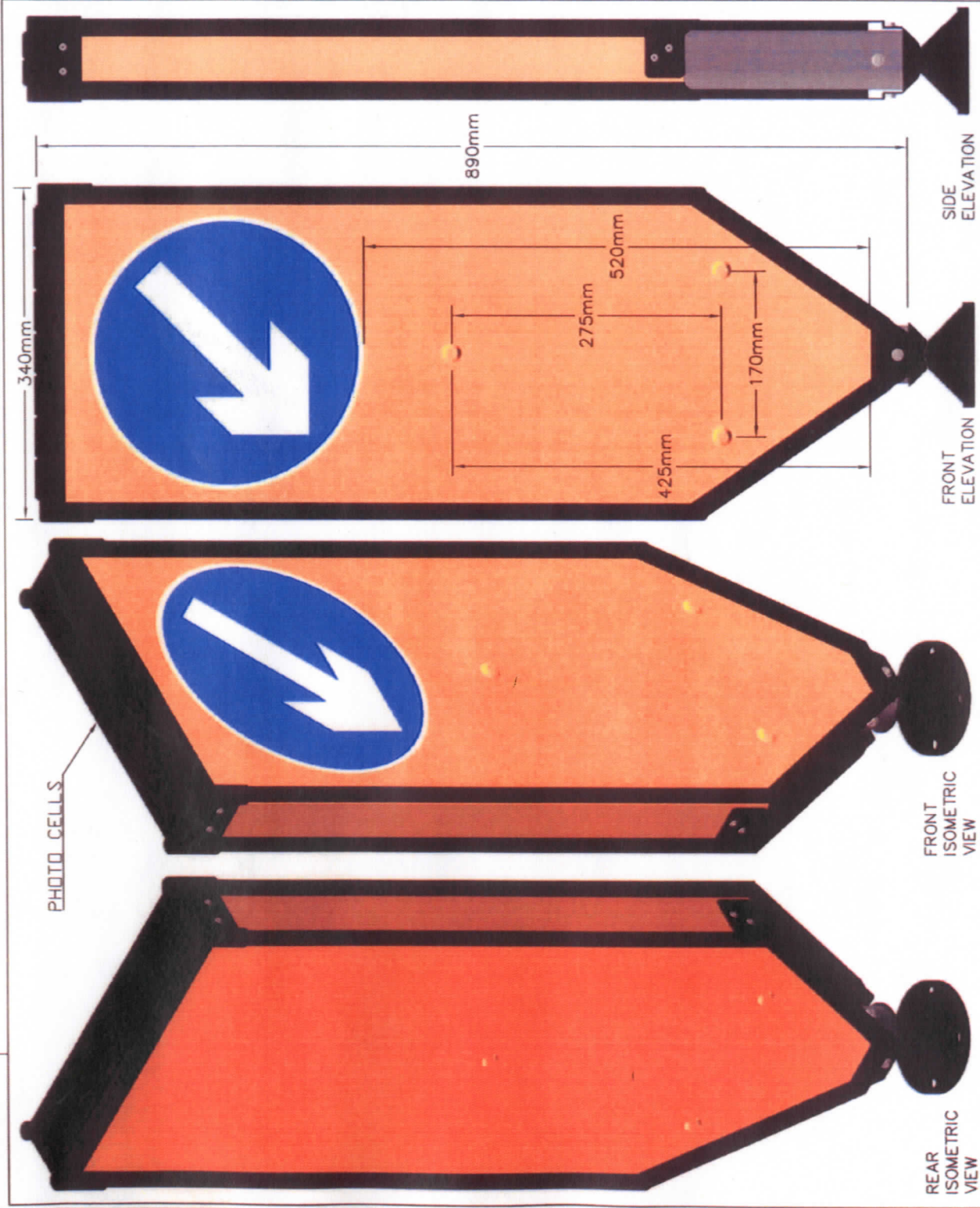
Drawn by AC

Tolerance $\pm 1.0\text{mm}$

Revision # 3

Date 9/11/2007

Reference



SIGN FACE P610:
 BORDER WHITE 4090T
 BACKGROUND
 BLUE TRANSLUCENT
 ARROW WHITE 4090T
 DIAMETER 280mm
 DG3(DIAMOND GRADE CUBED)
 BS8408: 2005

CLEAR ILLUMINATED BACK
 PLATE TO ROUNDEL AT
 280mm DIAMETER

DRILL HOLES
 11MM-5MM DIAMETER
 470MM-13MM DIAMETER
 840MM-13MM DIAMETER

FACING DIMENSIONS:
 WIDTH: 300mm
 HEIGHT: 809.5mm
 AREA: 0.243sq.m
 APPLIED TO FRONT AND
 REAR

FLUORESCENT YELLOW 4051
 DG3(DIAMOND GRADE CUBED)
 BS8408: 2005

SIDE STRIPS:
 WIDTH: 40mm
 HEIGHT: 645mm
 FLUORESCENT YELLOW 4051
 DG3(DIAMOND GRADE CUBED)
 BS8408: 2005

MATERIAL:
 VACUUM FORMED
 POLYPROPYLENE
 BLACK

Approved by:

Date:

Design by DJN

Drawn by AC

Tolerance $\pm 1.0\text{mm}$

Revision # 2

Date 9/11/2007

Reference