



RIDGE

Property and Construction Consultants

UCLH - Oxygen Delivery Details

Temporary VIE Installation
Shropshire Place
London
WC1E 6DG

Aug-15

UCLH - Oxygen Delivery Details

PBT / Phase 4 - Temp VIE Location

1.00 Introduction

1.01 To maintain the resilience of the oxygen supply to the hospital during the construction phase of PBT Phase 4, the oxygen storage facility (VIE) had to temporarily relocate. This will allow the existing VIE to be decommissioned and the Permanent VIE to be installed next to the Jeremy Bentham Pub on University Street. The new permanent VIE is due to be completed in late October 2015, at this point the temporary VIE will be decommissioned.

To enable these works to be completed a location for the temporary oxygen supply facility (VIE) would have to be found to provide the necessary reliance to this system. The most suitable location, which was away from the new PBT Phase 4 development, but near the existing hospital oxygen network was in the courtyard at the end of Shropshire Place.

2.00 Location of Temporary VIE

2.01 Courtyard Behind 43-49 Huntley Street,
London,
WC1E 6DG

3.00 Existing Delivery Strategies

3.01 Currently BOC deliver liquid oxygen to the existing VIE location on approximately a weekly basis, however this can change dependant on the demand for oxygen by the hospital.

4.00 Proposed Delivery Strategies

- 4.01 The new deliveries will be diverted from the existing VIE location to the Temporary VIE location via the transport route detailed in appendix A.
- 4.02 The BOC truck will reverse in to Shropshire Place from Capper Street in to the VIE compound. The BOC truck will then exit site in forward gear.

5.00 Time and duration of BOC Deliveries

- 5.01 BOC standard deliveries to site within normal working hours of 8am to 6pm Monday to Friday and 8am - 1pm on Saturday. However in the event of emergencies, deliveries may be required outside these times.
- 5.02 A standard BOC delivery of liquid oxygen takes approximately 1 hours to fill up the oxygen storage vessels.

6.00 Other UCLH Deliveries

6.01 No other UCLH deliveries will be permitted to use or go through the VIE compound while the VIE is in use.

7.00 Type of Vehicles

7.01 BOC will deliver the liquid oxygen on a 1300 litre three axial ridged tanker to the following dimensions :-

Height = 3425mm
Width = 2489mm
Length = 8831mm

7.02 While the filling process is underway the vehicle will be parked off the public highway, with the UCLH compound. The vehicle will not be parked on Shropshire Place.

UCLH - Oxygen Delivery Details

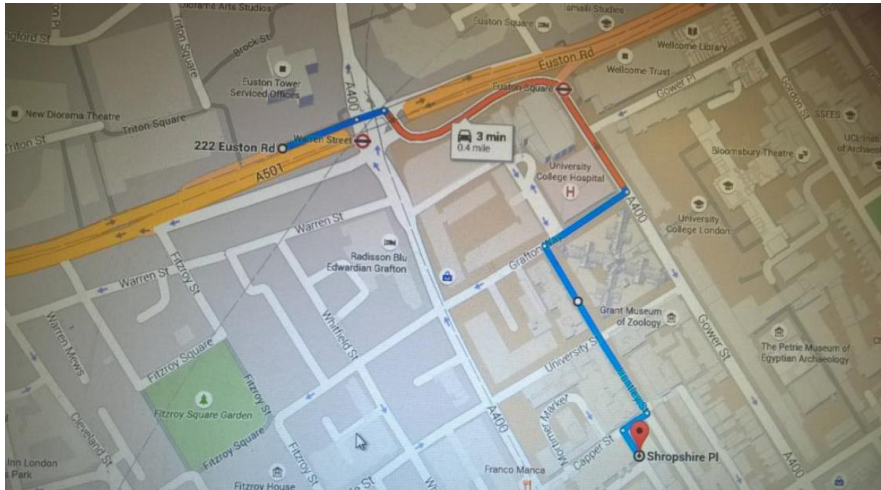
PBT / Phase 4 - Temp VIE Location

Appendix A - Proposed Delivery Strategy

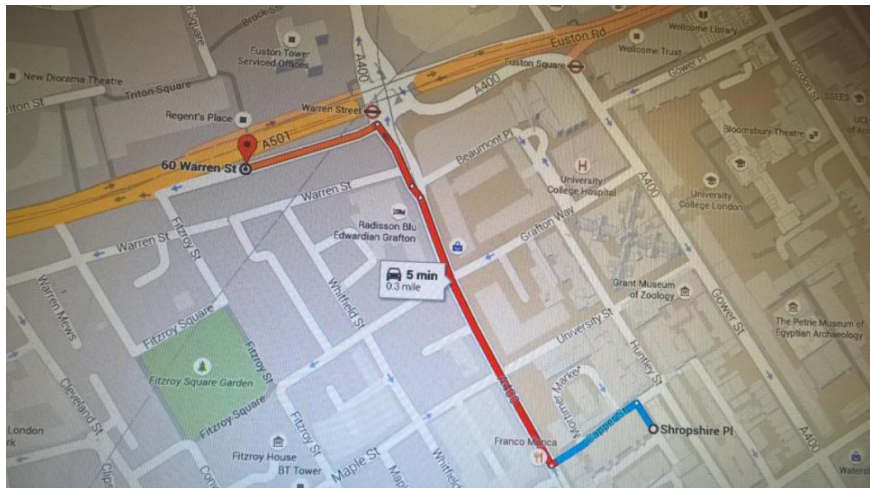
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PBT / Phase 4 - Temp VIE Location

4.00 Proposed Delivery Strategy



BOC delivery truck, access route to site from Euston Road



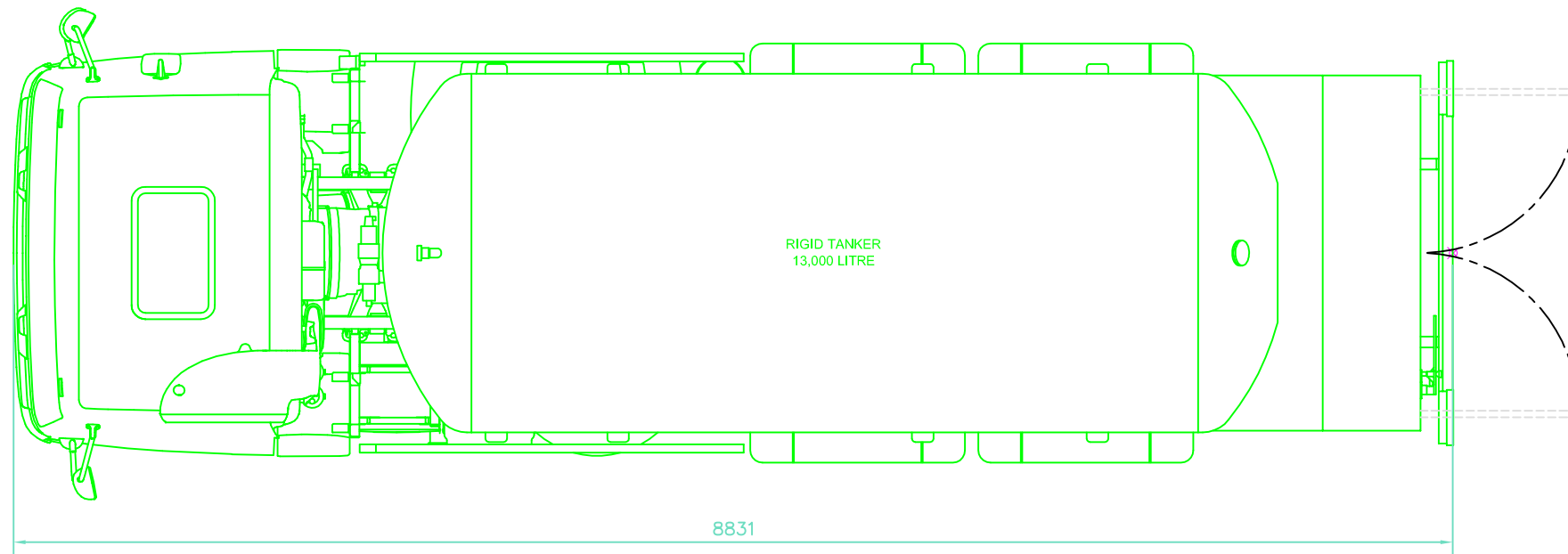
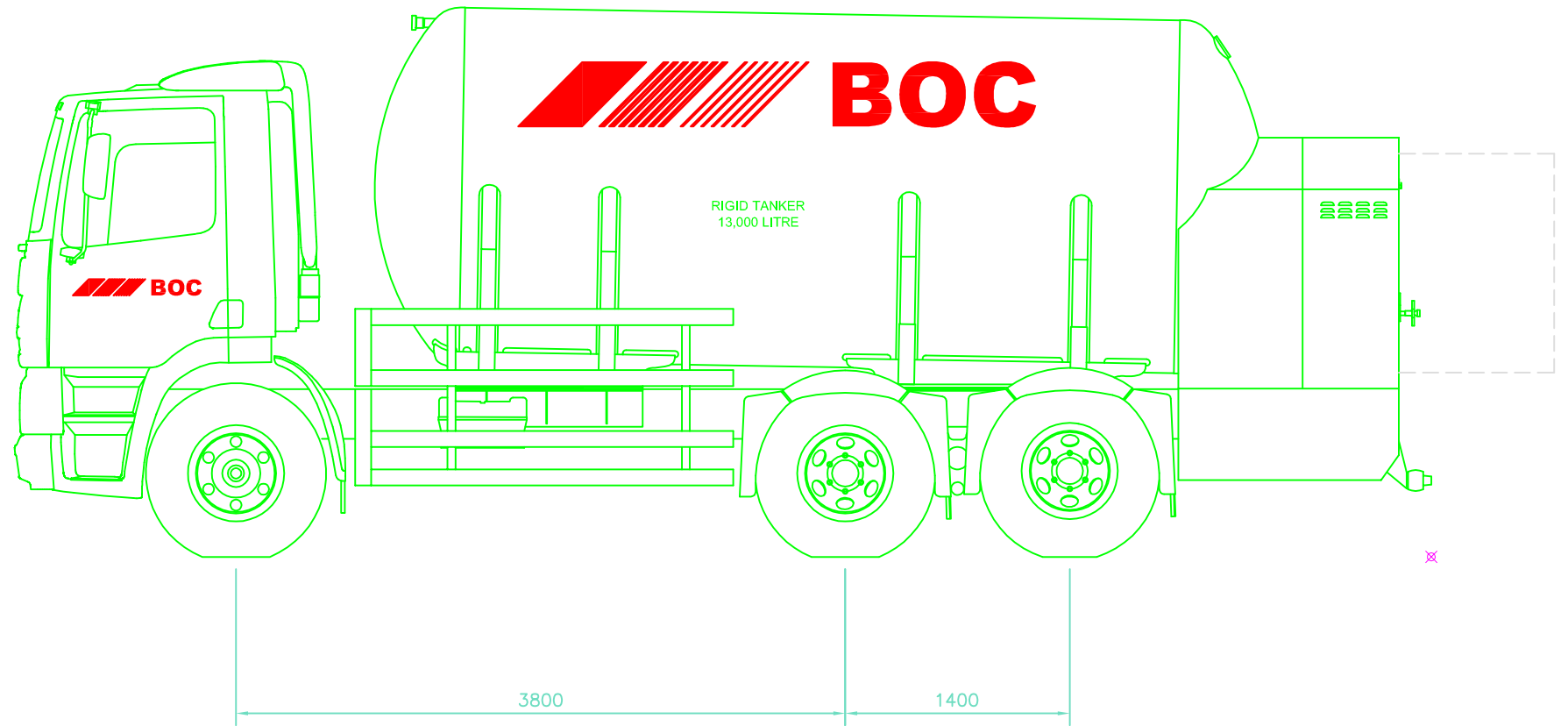
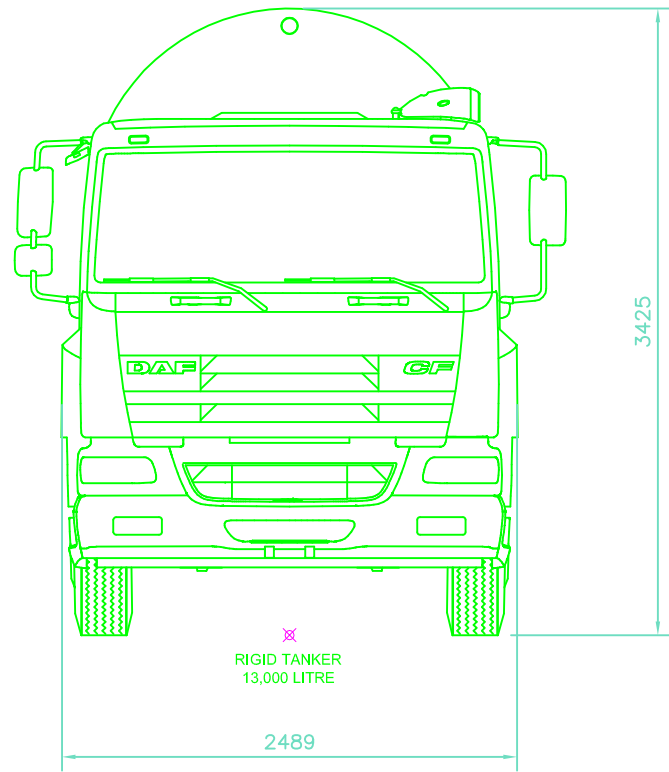
BOC delivery truck, egress route from site to Euston Road

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Appendix B - BOC delivery truck details

**WARNING - OXYGEN
USE NO OIL OR GREASE
DURING OR AFTER ASSEMBLY**



IF IN DOUBT
ASK



BOC GASES
CUSTOMER ENGINEERING SERVICES.
BAWTRY ROAD, BRINSWORTH, ROTHERHAM
S60 5NT. A MEMBER OF THE LINDE GROUP

Iss	Date	Drn	Chkd	D.Aut	Revision Details
1	21-08-2015	RJM	-	-	Preliminary Issue - For Reference Only

Title 3 Axial Rigid Tanker Details			
Customer UCLH			
Drn By RJM	Scale 1.30	Date 21/08/2015	
Job No SC01755	Drg No 01	Sht No 1 OF 1	Rev **

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