



City Basements
Part of the Toureen Group

Project Quad

Construction Management Plan:

**Outline Methodology and sequence of the removal of the newly
discovered vaults to
6-10 Cambridge Terrace, London, NW1.**

Author: David Coffey

Company: City Basements

Main Contractor: BYUK

Issue Date 19th August 2015

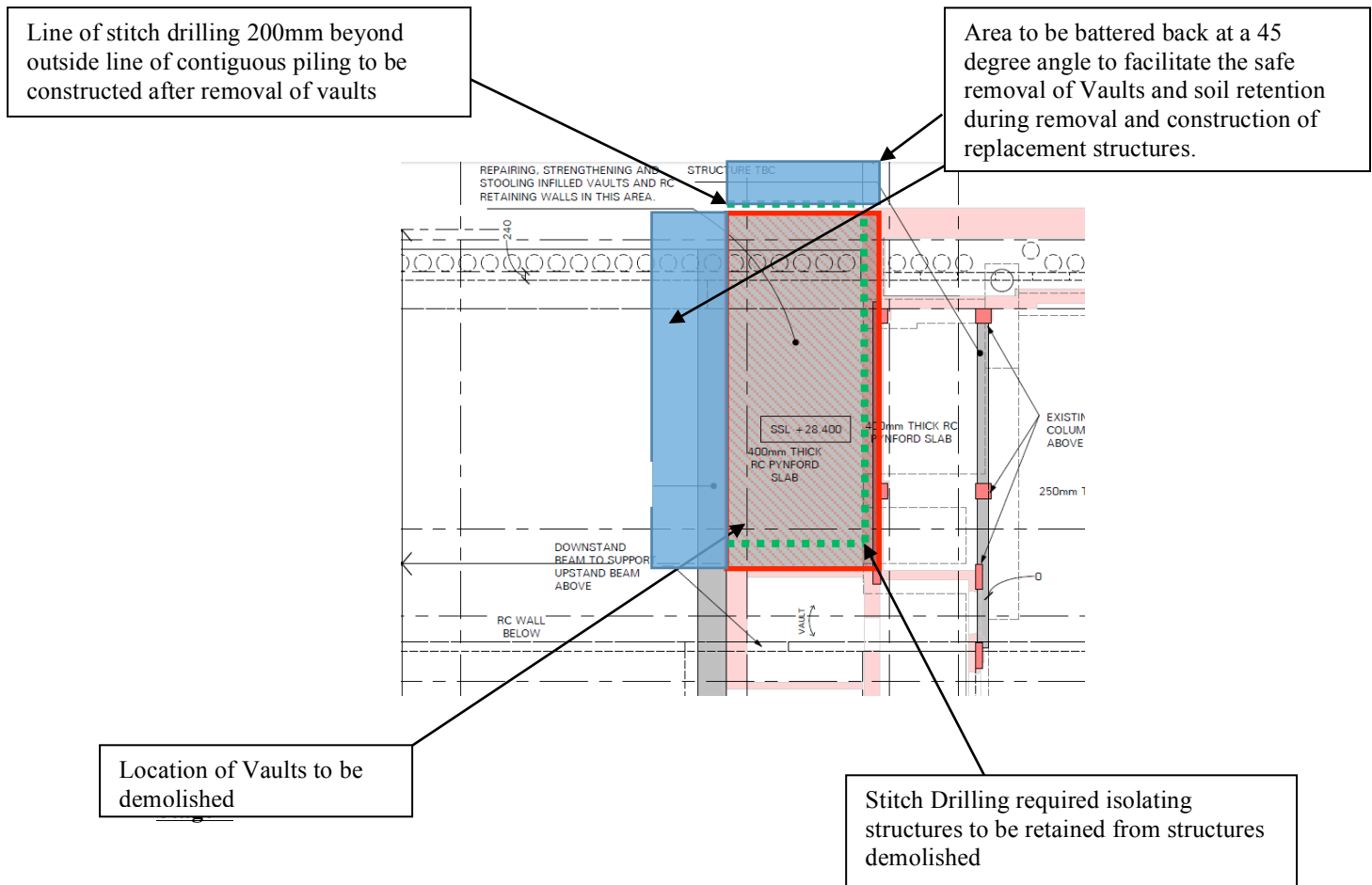
Introduction

Outline Methodology and sequence for the isolation and removal of newly discovered existing vaults that have been previously been filled with mass concrete.

Stage 1

Isolation of structure to be demolished from adjoining structures to be retained

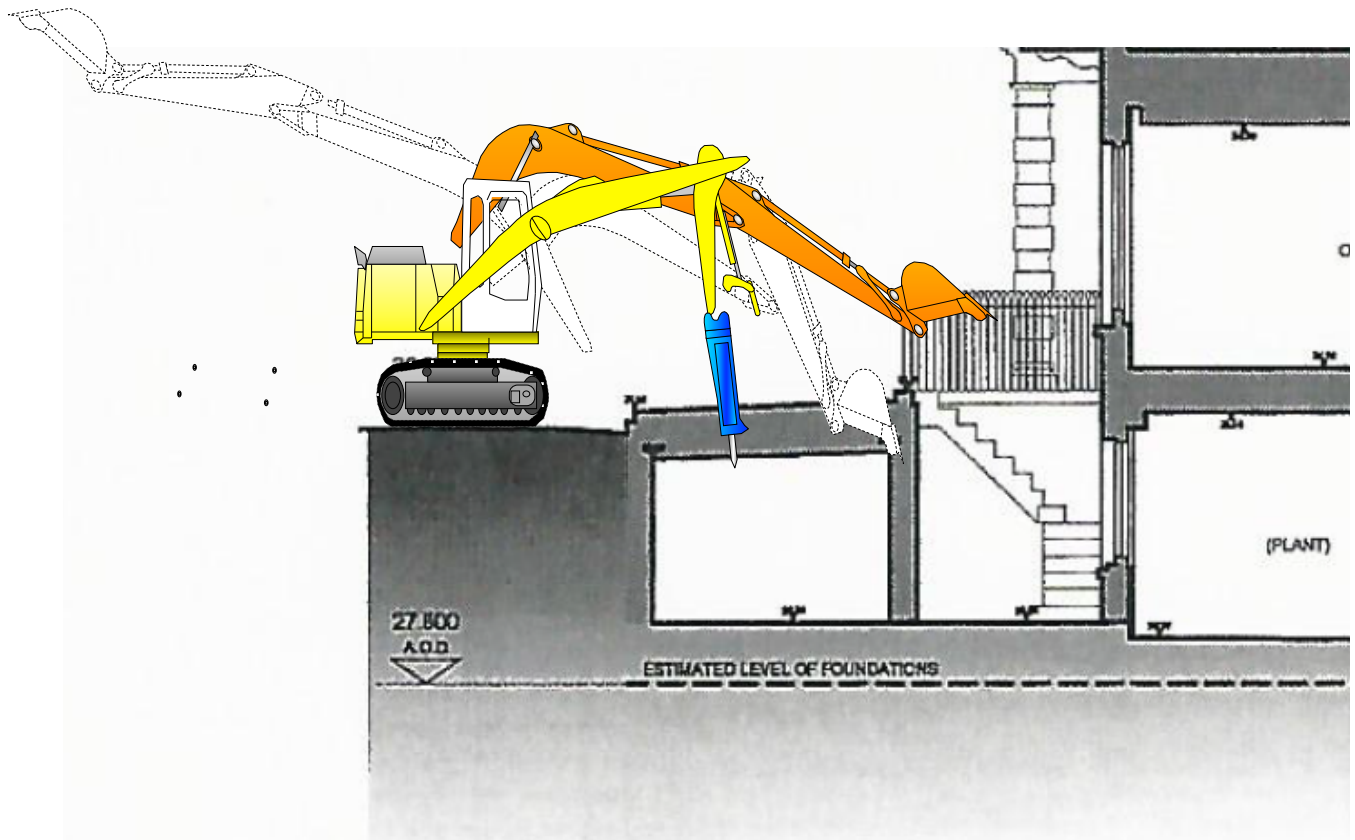
The first stage in the removal of the structures highlighted is to isolate these structures from all adjoining structures that are to be retained. This will ensure that during the breakout and removal stage that the adjoining structures will not be damaged in anyway which may affect their structural integrity. This isolation will be achieved by stitch drilling to full depth along the perimeter of each adjoining structure. This will be carried out using 100mm diameter core drills, which will core full depth so as to completely isolate adjoining structures. Isolating these structures will also help in the reduction of vibration and noise that may be created during stage 2.



Project Quad – Outline Sequence 6-10 Cambridge Terrace

Break out and removal of existing structures deemed for removal

On completion of stitch drilling/ isolation works. The vaults due to be demolished can now be broken out this will be carried out using a 13t excavator with breaker. This operation will require constant noise monitoring so that the 80 decibel noise limit at the site boundary will be respected. Should the noise limit be exceeded during this operation breaking out operations will be restricted to between the hours of 10am and 2pm as required by Crown Estate Paving Commission regulations. Arising's accumulated during this operation will be transported off-site and deposited into certified waste tips approved by City Basements and BYUK. All lorries removing generated material will be entered into the site waste management book. A copy of the waste transfer documentation will be issued to the driver / BYUK / head office & CB site file.



Project Quad – Outline Sequence 6-10 Cambridge Terrace

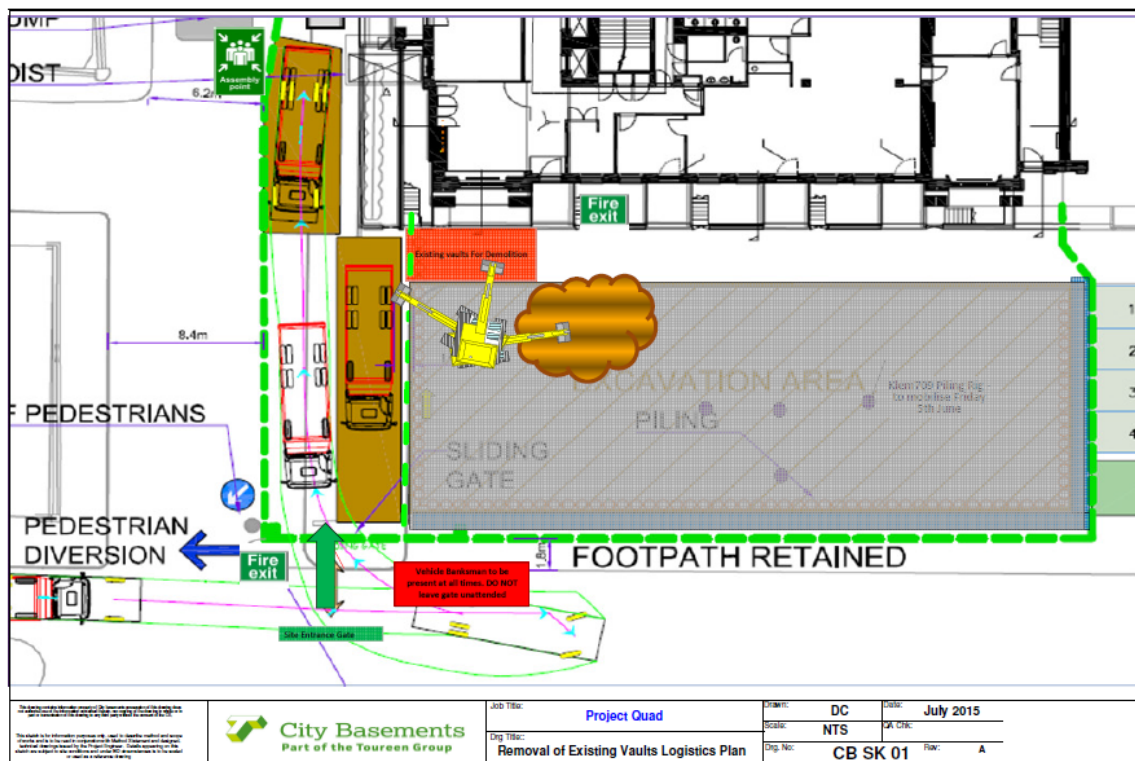
Material Removal Traffic Management Plan:

All Muck Away Lorries accessing the site during the removal of arisings of demolition of vaults should access/ egress site in accordance with BYUK traffic Management Plan dated January 2015 and the Royal Park Licence dated 24/02/2015



Material Removal Logistics plan

- There will be 2no banksmen along with BYUK Traffic Marshalls who will be positioned at the rear of the lorry and must guide all Lorries in and out of the front access gate. Safe passage of pedestrians at the front site entrance on Cambridge Terrace will be maintained at all time.
- Lorries will remain on the concrete hard standing collection area at all times
- All Lorries entering and exiting site must do so in accordance with the site traffic management plan.
- All Lorries must ensure that the load cover is in position before exiting site.
- City Basements must ensure that the road and pavement is kept clean at all times.



Project Quad – Outline Sequence 6-10 Cambridge Terrace

Waste Carrier Licences:


Environment Agency

**CERTIFICATE OF REGISTRATION UNDER
THE WASTE (ENGLAND AND WALES) REGULATIONS 2011**

| Regulation Authority | |
|----------------------|--|
| Name: | Environment Agency |
| Address | National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF |
| Tel: 03708 506 506 | Fax: 0114 2626697 |

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011:-

| | |
|--|---|
| Name(s) of registered carrier: | L. LYNCH (PLANT HIRE & HAULAGE) LTD |
| Registered as an: | Upper Tier Carrier Dealer |
| Registration number: | CB/XE5135EL |
| Business name (if any): | |
| Address of principal place of business: | Lynch House 7 Parr Road, Stanmore, Middlesex, HA7 1LE |
| Tel: 0208 9000000 | Fax: 0208 7332021 |
| Date of registration: | 05/04/2013 |
| Date of expiry of registration (unless revoked): | 04/04/2016 |

Signature of authorised officer of the regulation authority:  Date: 11/03/2013


252721



CERTIFICATE OF REGISTRATION UNDER
THE WASTE (ENGLAND AND WALES) REGULATIONS 2011

| Regulation Authority | |
|----------------------|--|
| Name: | Environment Agency |
| Address | National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF |
| Tel: | 03708 506 506 |
| Fax: | 0114 2626697 |

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011:-

| | |
|--|--|
| Name(s) of registered carrier: | TOUREEN PLANT LTD |
| Registered as an: | Upper Tier Carrier Broker Dealer |
| Registration number: | CB/DE5440SA |
| Business name (if any): | |
| Address of principal place of business: | 25 CECIL ROAD, HARROW, MIDDLESEX, HA3 5QY |
| Tel: 0208 4247999 | Fax: 0208 4247998 |
| Date of registration: | 03/06/2014 |
| Date of expiry of registration (unless revoked): | 02/06/2017 |

Signature of authorised officer
of the regulation authority:

A handwritten signature in blue ink, likely of the authorised officer.

Date: 03/06/2014



287074



CERTIFICATE OF REGISTRATION UNDER
THE WASTE (ENGLAND AND WALES) REGULATIONS 2011

| Regulation Authority | |
|----------------------|--|
| Name: | Environment Agency |
| Address | National Customer Contact Centre 98 Parkway Avenue Sheffield S9 4WF |
| Tel: | 03708 506 506 |
| Fax: | 0114 2626697 |

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011:-

| | |
|--|--|
| Name(s) of registered carrier: | DERBYOAKES LTD |
| Registered as an: | Upper Tier Carrier Dealer |
| Registration number: | CB/UM3184NS |
| Business name (if any): | |
| Address of principal place of business: | 14 York Road, BRENTFORD, Middlesex, TW8 0QP |
| Tel: 020 8560 8004 | Fax: |
| Date of registration: | 19/01/2015 |
| Date of expiry of registration (unless revoked): | 18/01/2018 |

Signature of authorised officer
of the regulation authority:

A handwritten signature in black ink, appearing to read "K. B. [unclear]".

Date: 30/01/2015



322801



CERTIFICATE OF REGISTRATION UNDER
THE WASTE (ENGLAND AND WALES) REGULATIONS 2011

| Regulation Authority | |
|----------------------|--|
| Name: | Environment Agency |
| Address | National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF |
| Tel: | 03708 506 506 |
| Fax: | 0114 2626697 |

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011:-

| | |
|--|---|
| Name(s) of registered carrier: | Recycled Material Supplies Ltd. |
| Registered as an: | Upper Tier Carrier Dealer |
| Registration number: | CB/VM3786BG |
| Business name (if any): | |
| Address of principal place of business: | Sunshine Wheel Bradfield Road, London, E16 2AX |
| Tel: 0207 511 8565 | Fax: |
| Date of registration: | 10/01/2014 |
| Date of expiry of registration (unless revoked): | 09/01/2017 |

Signature of authorised officer
of the regulation authority:

A handwritten signature in blue ink, appearing to read "K. Smith".

Date: 13/12/2013



285487