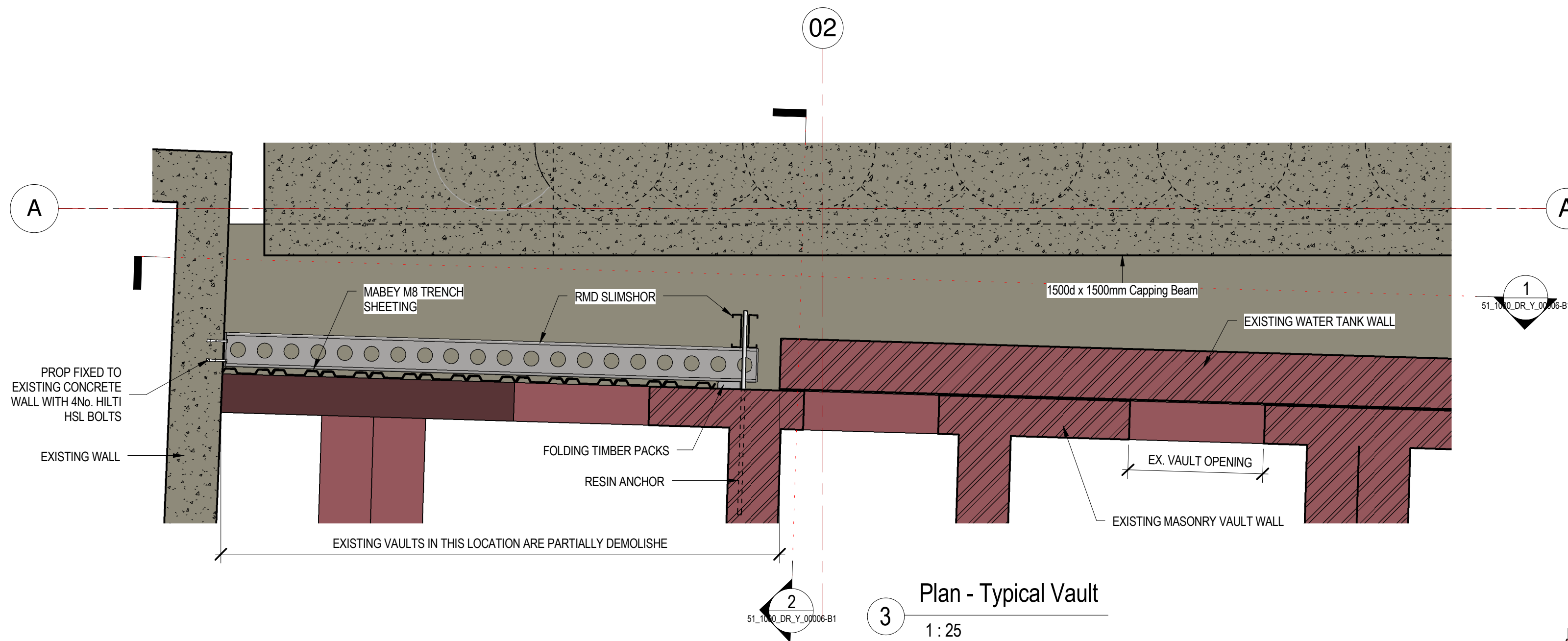
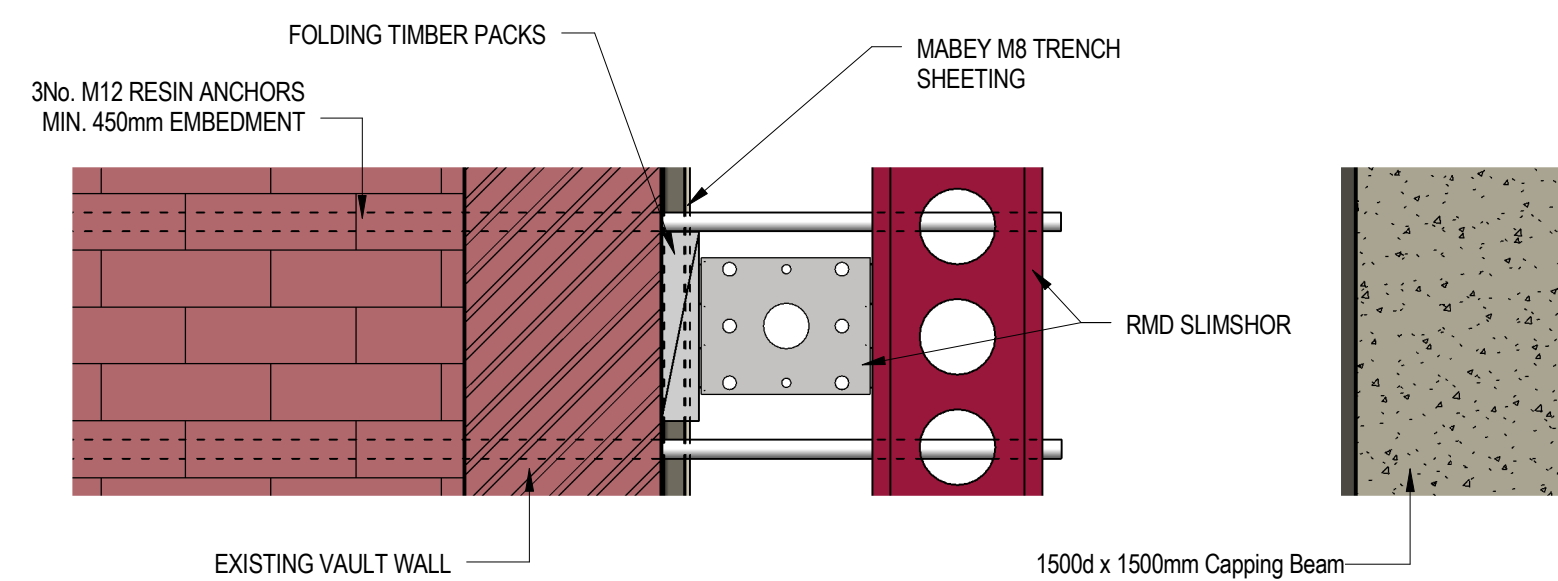


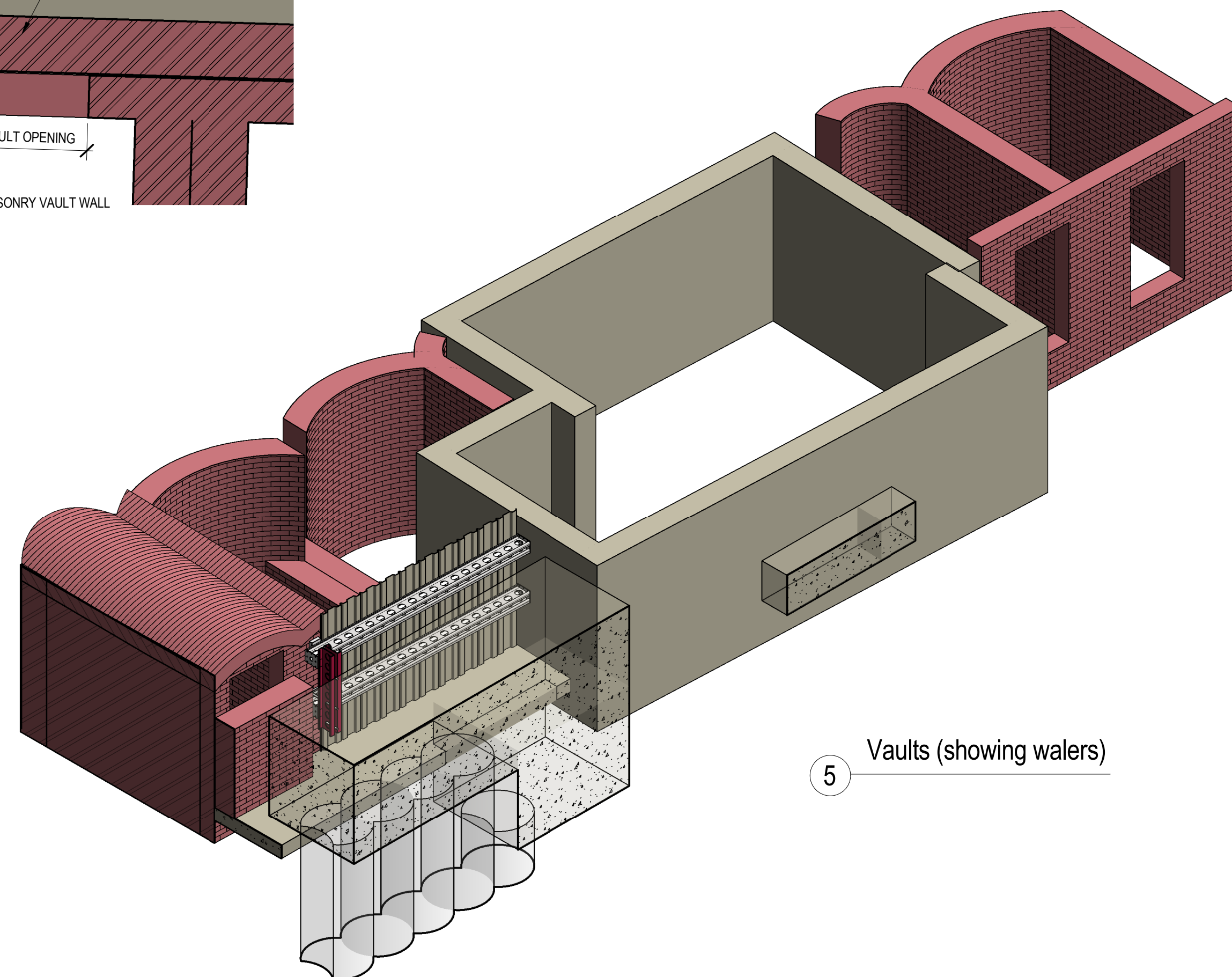
Typical Vault Section  
1: 25



Plan - Typical Vault  
1: 25



Resin Anchor Detail  
1: 10



Vaults (showing walers)  
1: 25

## GENERAL NOTES

### THE ARCHITECT IS TO CONFIRM ALL SETTING-OUT AND LEVELS PRIOR TO ANY WORKS TAKING PLACE.

- THE DRAWINGS, DESIGN AND ALL INFORMATION CONTAINED THEREIN ARE THE SOLE COPYRIGHT OF BRIDGES POUND CONSULTING ENGINEERS LTD AND REPRODUCTION IN ANY FORM IS FORBIDDEN UNLESS PERMISSION IS OBTAINED IN WRITING.
- ALL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT CIVIL/STRUCTURAL ENGINEERING DRAWINGS, THE PROJECT SPECIFICATION AND DRAWINGS PRODUCED BY THE ARCHITECTS, SERVICES ENGINEERS & LANDSCAPE ARCHITECTS.
- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE CONTRACT.
- FOR NON-STRUCTURAL SETTING OUT INFORMATION REFER TO THE ARCHITECTS DRAWINGS AND DETAILS.
- ANY DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER, AND THAT PROVIDED BY OTHERS, MUST BE REFERRED TO THE ENGINEER BEFORE THE AFFECTED WORKS PROCEED.
- DIMENSIONS MUST NOT BE SCALED FROM THE ENGINEERS DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE GIVEN TO STRUCTURAL SURFACES UNLESS NOTED OTHERWISE.
- NO HOLES, CHASES, CUT-OUTS OR THE LIKE MAY BE FORMED IN ANY BEAM, COLUMN, OR LOAD BEARING WALL UNLESS WRITTEN PERMISSION IS OBTAINED FROM THE ENGINEER.
- FOR SIZE AND LOCATION OF ALL SERVICES REFER TO THE SERVICE ENGINEERS AND ARCHITECTS DRAWINGS.
- INSPECTIONS MADE BY THE LOCAL AUTHORITY, NHBC OR OTHER STATUTORY BODIES, SHALL BE ARRANGED BY THE CONTRACTOR TO SUIT HIS PROGRAMME. ANY COSTS ARISING OUT OF FAILING TO CARRY OUT THE WORK TO THE SATISFACTION OF THE CHECKING AUTHORITY WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- NON-STRUCTURAL FIXINGS ARE GENERALLY NOT SHOWN ON THE ENGINEERS DRAWINGS, AND IF ANY SUCH DETAIL IS INDICATED, IT MUST BE CONFIRMED BY CROSS-REFERENCE TO OTHER SPECIALISTS BEFORE CONSTRUCTION.
- ALL SPECIALIST PRODUCTS MUST BE FIXED AND USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SITE SETTING OUT DIMENSIONS BEFORE COMMENCING THE WORKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF ANY EXISTING STRUCTURES DURING THE COURSE OF THESE WORKS.
- ALL HORIZONTAL STRUCTURAL FLOOR MEMBERS TO BE ADEQUATELY STRAPPED AGAINST DISPROPORTIONATE COLLAPSE.
- ALL DRAWING SPECIFICATIONS ARE GIVEN IN ACCORDANCE WITH NBS (NATIONAL BUILDING SPECIFICATION) E.G. E10/130 WHICH REFERS TO NBS SECTION E10, CLAUSE 130.
- ABBREVIATIONS:  
**SSL** Structural Slab Level  
**FFL** Finish Floor Level  
**UNO** Unless Noted Otherwise  
**TOS** Top Of Steel  
**TOC** Top Of Concrete

## CONSTRUCTION SEQUENCE

- EXCAVATE TRIAL PITS TO CONFIRM LOCATION OF VAULT WALLS
- BETWEEN SECTIONS OF WALL, MAX 6m LONG, EXCAVATE TO FORMATION LEVEL AND INSTALL TEMPORARY PROPPING

1	23/05/16	UPDATED TO SUIT SITE INFORMATION	RDC
0	12/04/16	ISSUED FOR COMMENT	RDC

Rev	Date	Description	Issued by
Revision Schedule			

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Project: UCL - NEW STUDENT CENTRE

Title: Temporary Restraint to Inner Walls

Drawing Status: FOR APPROVAL

Date: APRIL 2016 Drawn: R Chapman Rev.

Scale: As indicated@ A1 Chkd: S Heaton

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