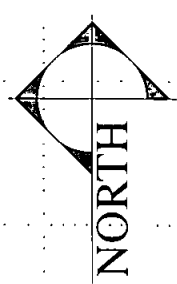


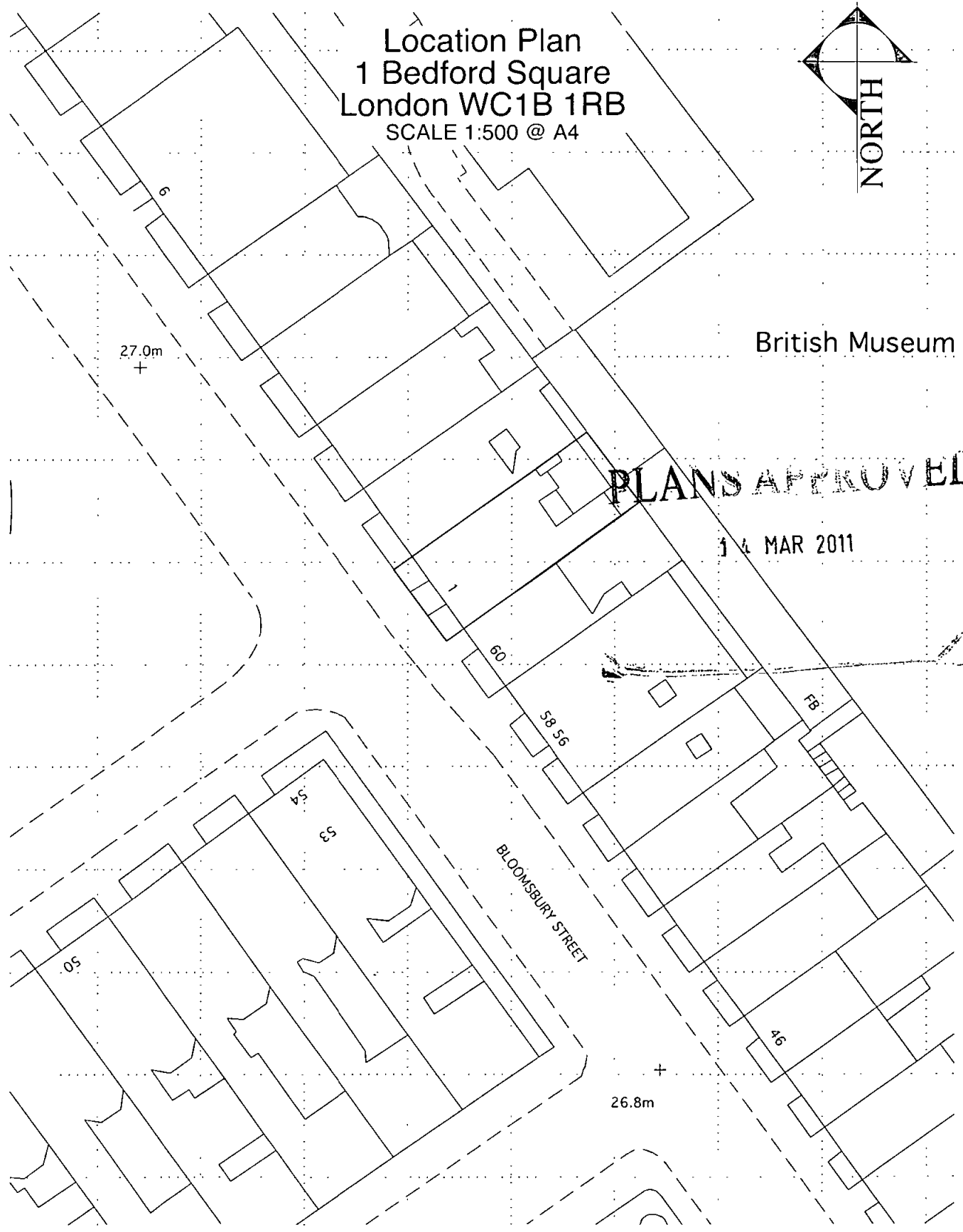
Location Plan  
1 Bedford Square  
London WC1B 1RB  
SCALE 1:500 @ A4



British Museum

**PLANS APPROVED**

14 MAR 2011



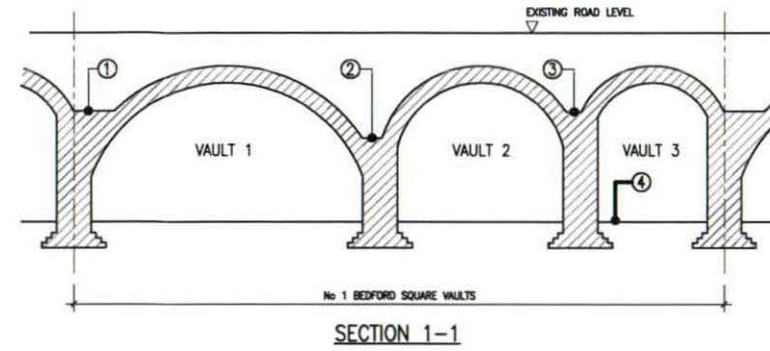
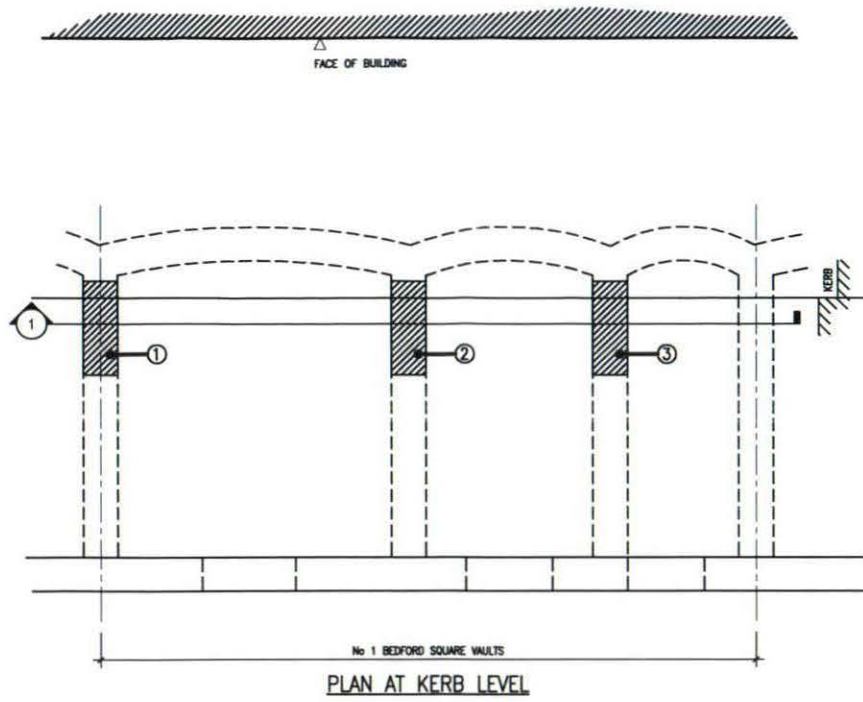
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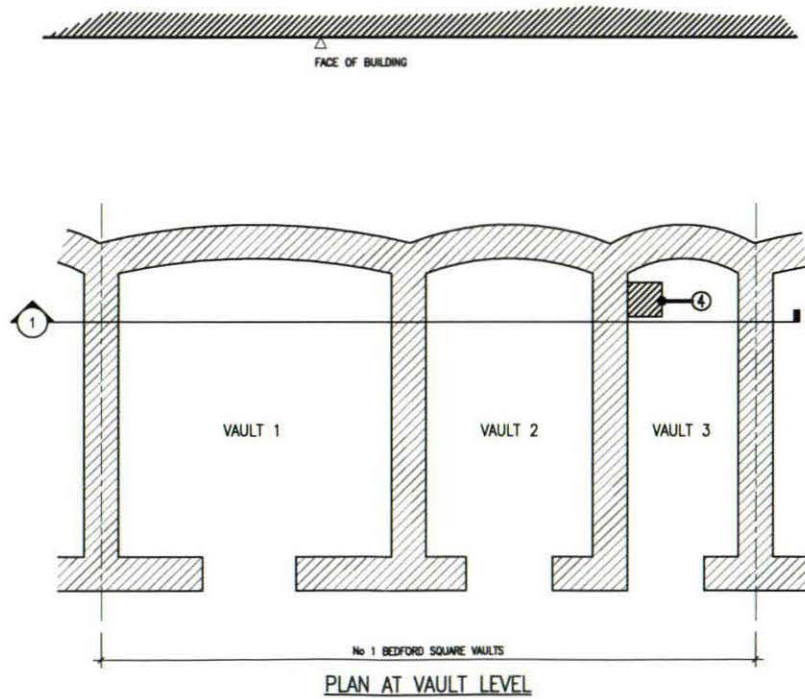
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**NOTES**

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- .



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  - TO ALLOW INSPECTION OF THE ARCH SPRINGING POINT FOR LEVEL AND CONDITION
  - TO ALLOW INSPECTION OF THE ARCH SPRINGING POINT FOR LEVEL AND CONDITION
  - TO ALLOW INSPECTION OF THE VAULT WALL FOUNDATION AND NEW CONSTRUCTION BEARING



PLANS APPROVED

14 MAR 2011

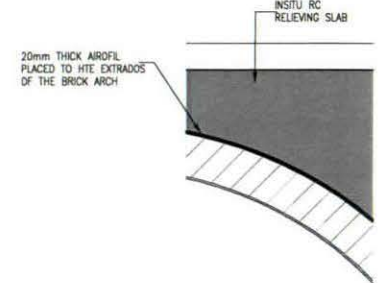
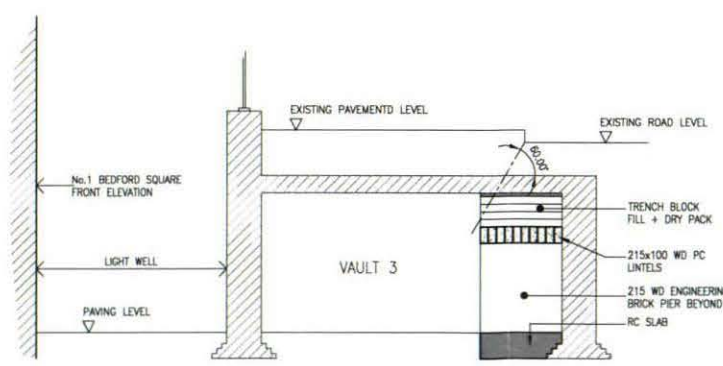
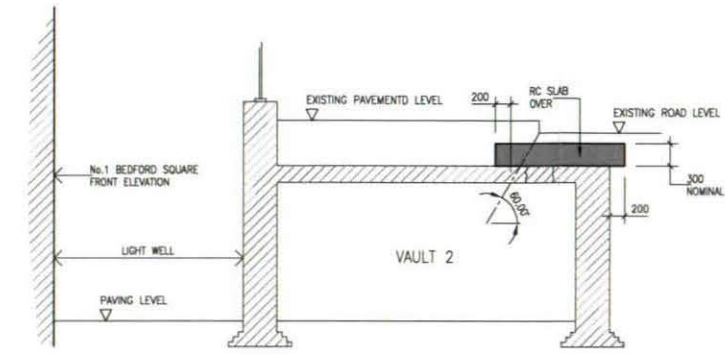
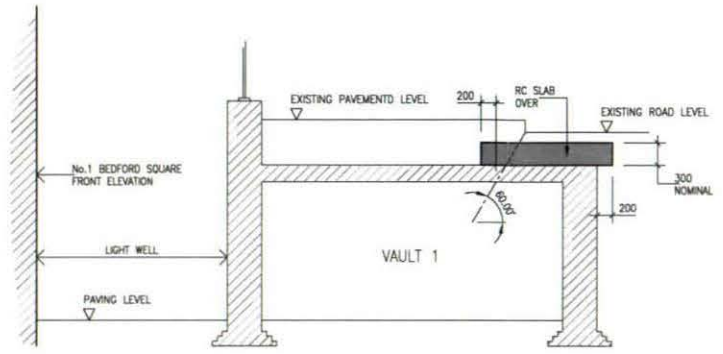
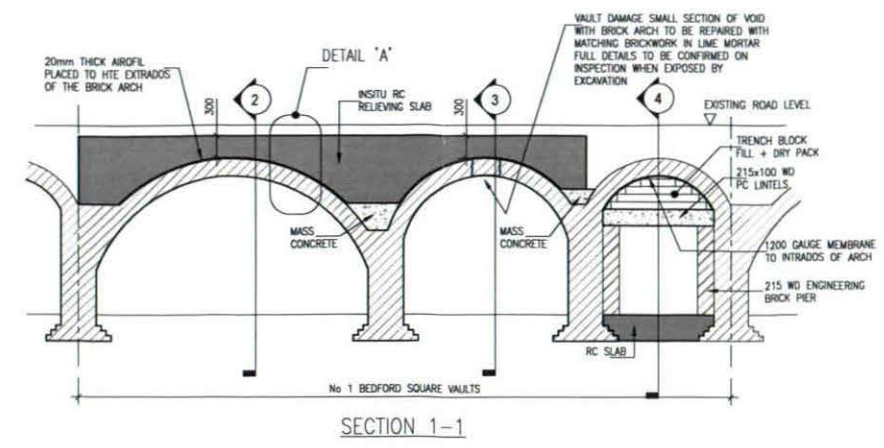
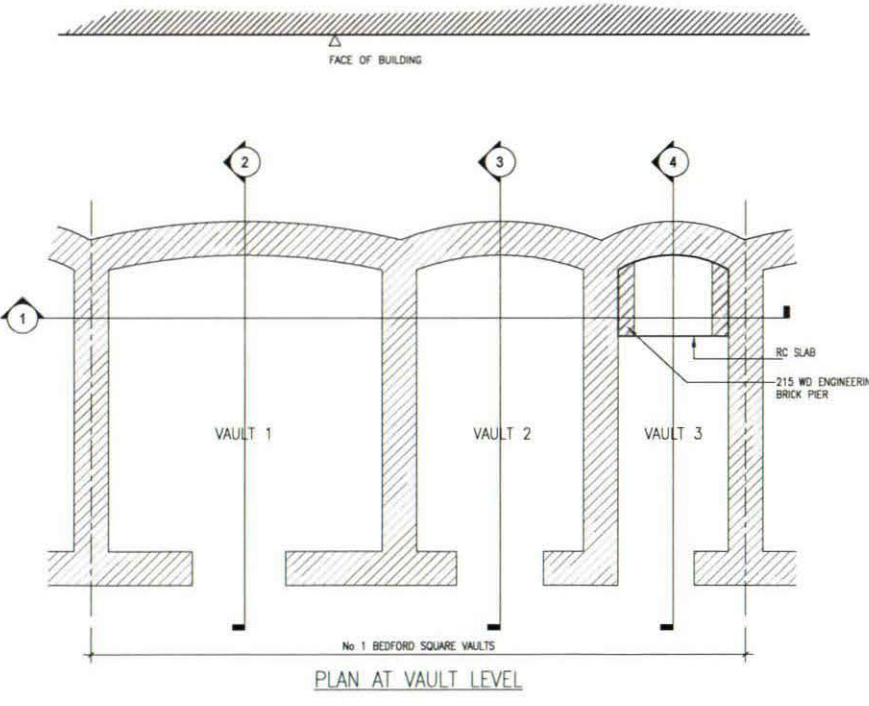
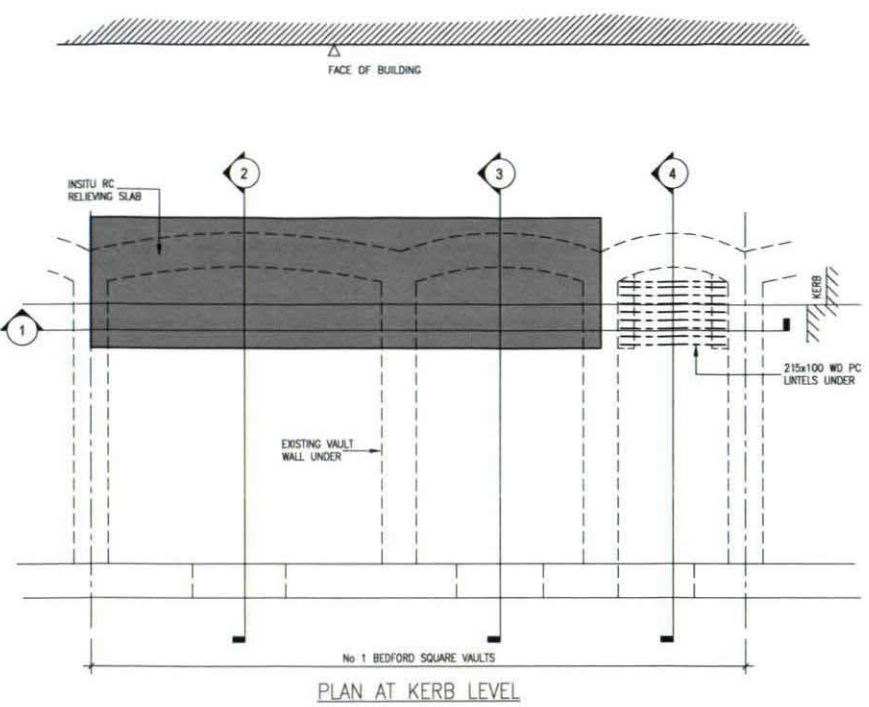
**TENDER DRAWING**  
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P1	CAE	JL	15.02.11	ISSUED FOR LISTED BUILDING CONSENT
REV.	BY.	CHKD.	DATE	DESCRIPTION
				ENGINEERS SURVEYORS
SARDINIA HOUSE, 52 LINCOLN'S INN FIELDS, LONDON, WC2A 3LZ TEL No. 020 3077 0970 FAX. No. 020 3206 0090				
CLIENT				
PROJECT 1 BEDFORD SQUARE VAULTS				
TITLE AREA REQUIRED FOR EARLY INSPECTION				SCALE 1:50
APPROVED				
JOB No.	2/5021	DRG No.	001	REV. P1 DATE DEC 09
STATUS				PRELIMINARY

A1: J:\Projects\Ingram, L\1\08-2008\3-08-08\2-4810\3-08-08\2-5000-890\3-08-08\2-5021\Drawings\Clancy Drawings\Use Drawings\2-5021-001.dwg, Feb 21 2011 - 12:35pm

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  - REINFORCEMENT WEIGHT ASSESSMENT (THE BELOW IS AN ASSESSMENT AND IS SUBJECT TO REVISION FOLLOWING FINAL DESIGN)
    - VAULT 1 - 400kg
    - VAULT 2 - 150kg
    - VAULT 3 - 80kg
  - BAR TYPE T16 & T12



- CONCRETE**
- CONCRETE FOR BLINDING IS TO BE GRADE GEN1.
  - MASS CONCRETE TO BE GRADE FND3.
  - REINFORCED CONCRETE GRADE TO BE RC40.
  - ALL ABOVE IN ACCORDANCE WITH BS 8500
  - CONCRETE WITHIN VAULT 2 TO BE PLACED IN A MINIMUM OF 2 POURS WITH THE UPPER POUR FILLING THE DAMAGED BRICK ARCH RING TO THE UPPER SURFACE OF THE BRICK ARCH.
  - SHUTTERING TO BE BRACED TO THE VAULT SIDE WALLS TO RESIST HYDROSTATIC LOADS.
- REINFORCEMENT**
- ALL REINFORCEMENT TO BE GRADE 460 TYPE 2 UNLESS NOTED OTHERWISE.
  - H DENOTES HIGH YIELD BARS TO B.S. 4449. R DENOTES MILD STEEL BARS TO B.S. 4449.
  - CONCRETE COVER TO BE MAINTAINED BY THE USE OF CONCRETE OR PLASTIC SPACERS, PREWELDED CHAIRS, STOOLS ETC. BROKEN BRICKS OR TILES, ETC MAY NOT BE USED.
- PC LINTELS**
- PC LINTELS TO BE SUPREME CONCRETE R22A OR EQUAL APPROVED
- MASONRY**
- LOADBEARING BLOCKWORK TO HAVE A MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH OF 10N/mm<sup>2</sup> TO BS 5628 PART 1:1992 UNLESS NOTED OTHERWISE. TO BE TARMAC TRENCH BLOCK OR EQUAL APPROVED.
  - ENGINEERING BRICKS TO HAVE A CHARACTERISTIC COMPRESSIVE STRENGTH OF 50N/mm<sup>2</sup> TO BS 5628 PART 1:1992 UNLESS NOTED OTHERWISE. FURTHER DETAILS TO ARCHITECT'S SPECIFICATION.
  - MORTAR IN LOAD BEARING WALLS TO BE DESIGNATION (I) TO B.S.5628 PART 1:1992
- FOUNDATIONS**
- FOUNDATIONS SHALL BE TAKEN DOWN TO THE SPECIFIED FORMATION IN NATURALLY OCCURRING MATERIAL. THE FORMATION LEVELS SHALL BE INSPECTED BY THE ENGINEER AND THE LOCAL AUTHORITY PRIOR TO CASTING CONCRETE OR LAYING OF HARDCORE.


**PLANS APPROVED**  
14 MAR 2011

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P1	CAE	JL	15.02.11	ISSUED FOR LISTED BUILDING CONSENT
REV.	BY.	CHKD.	DATE	DESCRIPTION
SARDINIA HOUSE, 52 LINCOLN'S INN FIELDS, LONDON, WC2A 3LZ TEL No. 020 3077 0970 FAX. No. 020 3206 0090				
<b>CLIENT</b>				
<b>PROJECT</b> 1 BEDFORD SQUARE VAULTS				
<b>TITLE</b> AREA REQUIRED FOR EARLY INSPECTION				<b>SCALE</b> 1:50
				<b>APPROVED</b>
<b>JOB No.</b> 2/5021	<b>DRG No.</b> 002	<b>REV.</b> P1	<b>DATE</b>	<b>DEC 09</b>
<b>STATUS</b> PRELIMINARY				

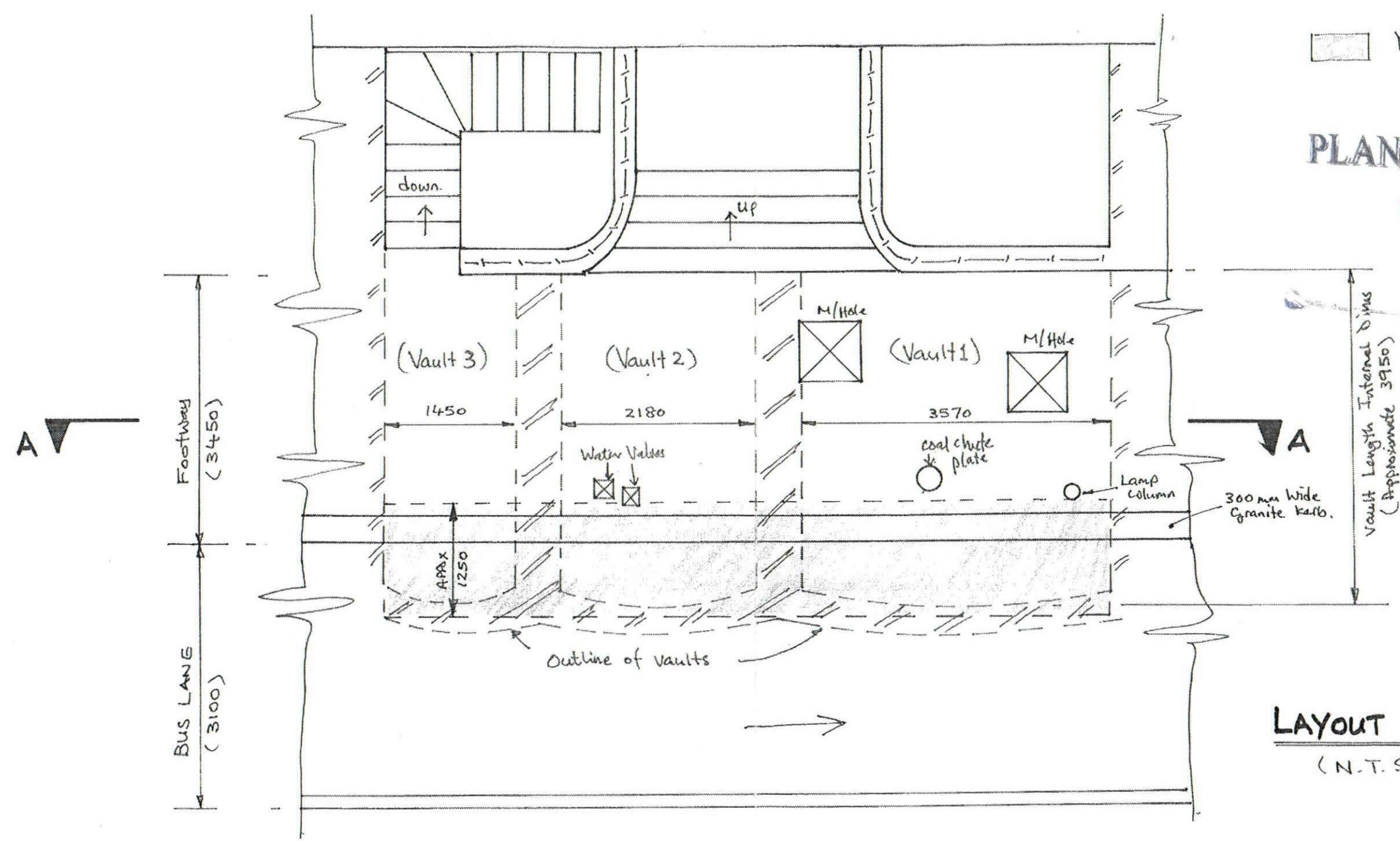
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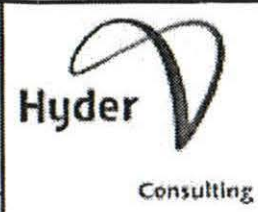
 Damaged arch

**PLANS APPROVED**

14 MAR 2011



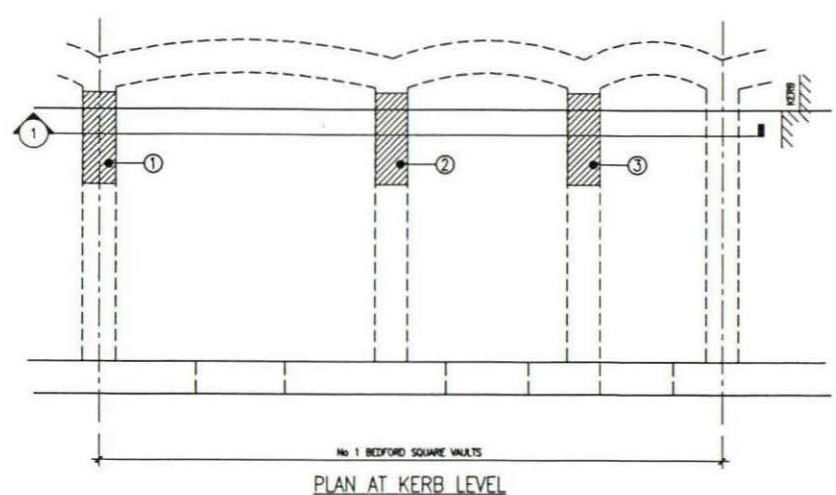
**LAYOUT PLAN**  
(N.T.S.)

		Project				 HYDER CONSULTING (UK) LIMITED 29 BRESSENDEN PLACE London SW1E 5DZ Tel: +44 (0) 20 7316 6000 Fax: +44 (0) 7316 6125	
		1 BEDFORD SQUARE - ARCH REPAIR				Project Code: WM75000/LN504L/ Drawing No: SK001 Issue:	
Issue	FOR AIP APPROVAL	Auth	DKC	Checked	18 Sept '09	Title	
Scale	DO NOT SCALE	Datum				TEMPORARY WORKS DETAILS	
						SHEET 1 OF 2	

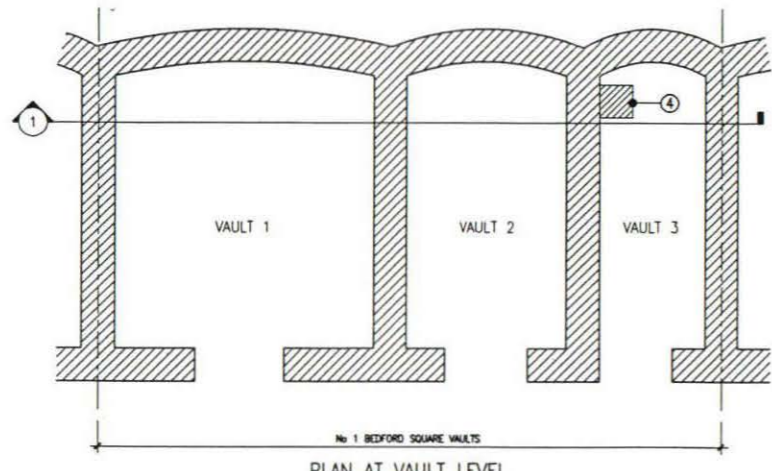
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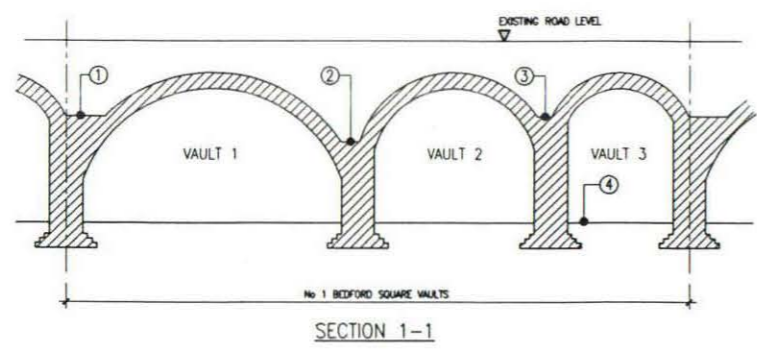
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PLAN AT KERB LEVEL



PLAN AT VAULT LEVEL



SECTION 1-1

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- TO ALLOW INSPECTION OF THE VAULT WALL FOUNDATION AND NEW CONSTRUCTION BEARING

*SUPPRESSED*

LOCATION OF INSPECTION POINT 3	DP/A	15/12/09	T2
REVISION			
TENDER ISSUE	DP/A	08/12/09	T1
Revision Details	By	Date	Subs
	Check		

Drawing Status: TENDER

Job Title: 1 BEDFORD SQUARE VAULTS

Drawing Title: AREAS REQUIRED FOR EARLY INSPECTION

Scale at A1	1:50		
Drawn	DP	Approved	JL
Stage 1 check	Stage 2 check	Originated	Date
			DEC'09

Scott Wilson  
 6-8 Grosvenor Place  
 London  
 SW1P 1PL  
 Telephone (020) 7798 5000  
 Fax (020) 7798 5001  
 www.scottwilson.com



Drawing Number: D124263-001 Rev: T2

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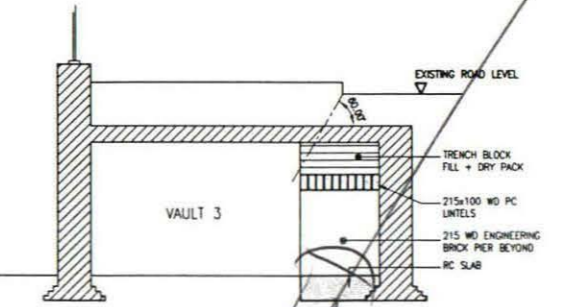
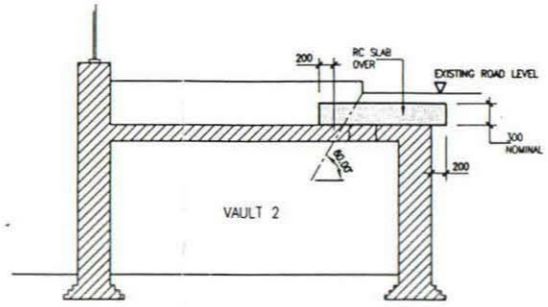
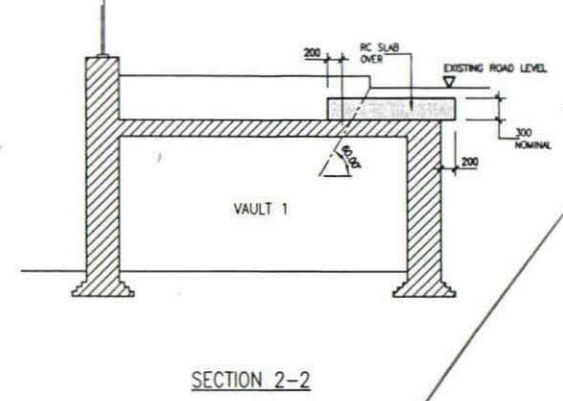
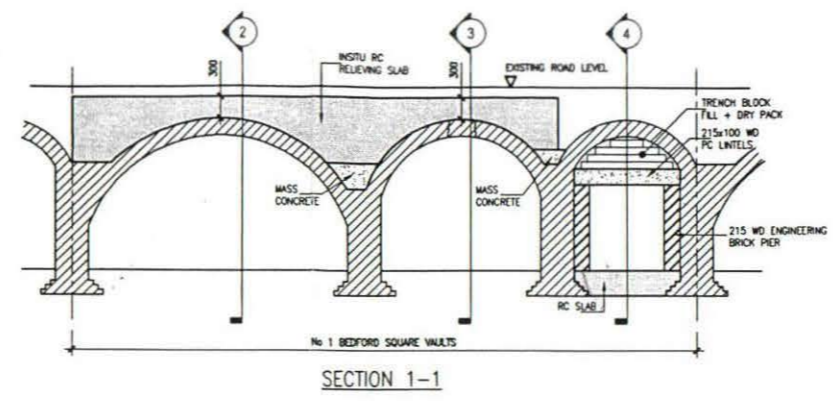
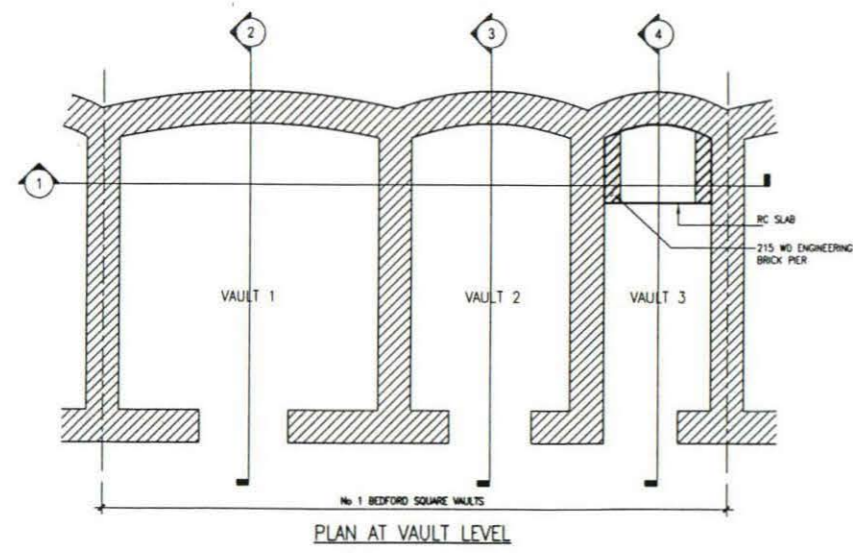
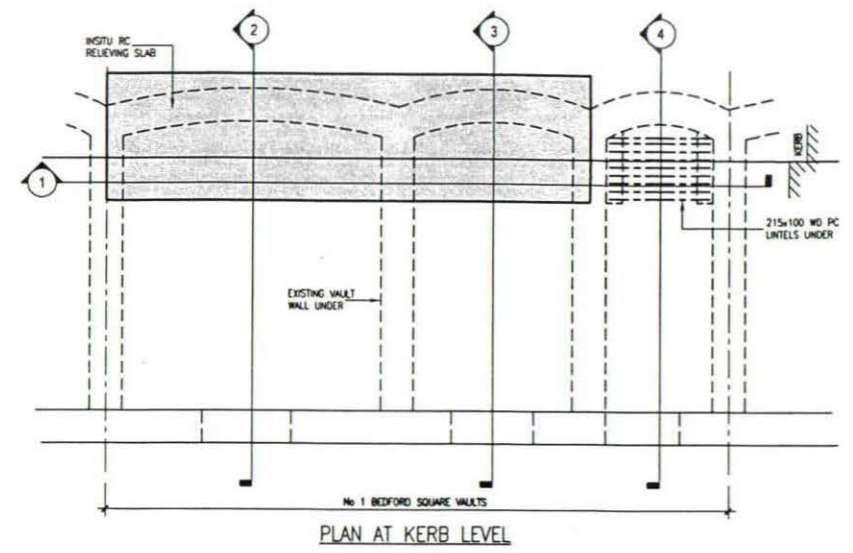
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drawings: A:\2009\07\124263\DW\Area\rev04\09.12.15\001\_T2.dwg, Dec 15 2009, 12:11 pm

081V

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VAULT 2 WORKS REVISED FOLLOWING E.H. COMMENTS	DP/A	15/12/09	T2
TENDER ISSUE	DP/A	08/12/08	T1
Revision Details	By	Date	Suffix
	Check		

Drawing Status  
**TENDER**

Job Title  
**1 BEDFORD SQUARE VAULTS**

Drawing Title  
**PROPOSED SCHEME FOR VAULT PROTECTION AND SUPPORT**

Scale at A1  
 1:50

Drawn DP	Approved JL
Stage 1 check	Stage 2 check
Originated	Date DEC '09

Scott Wilson  
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 SW1P 1PL  
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Drawing Number  
**D124263-002**

Rev  
**T2**

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