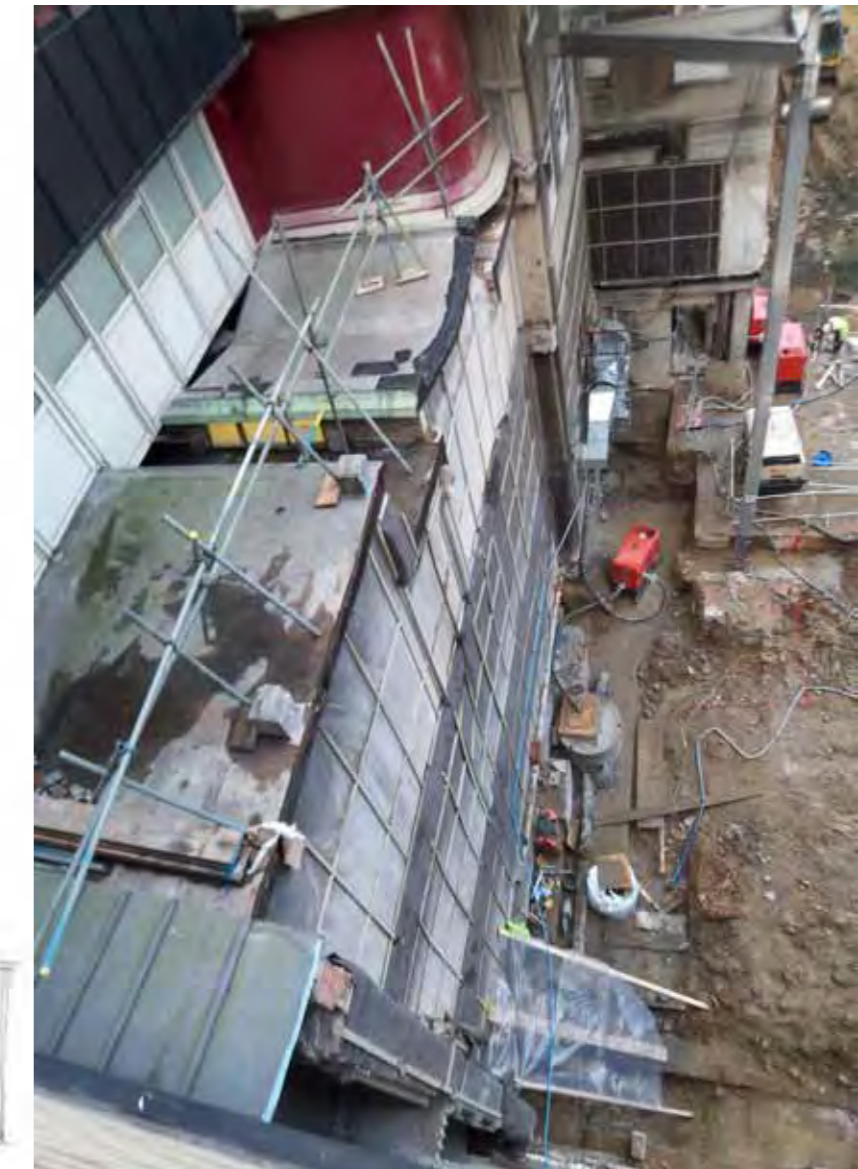


REMAINING BARRIE WING  
INDICATIVE ROOF PLAN  
AS EXISTING

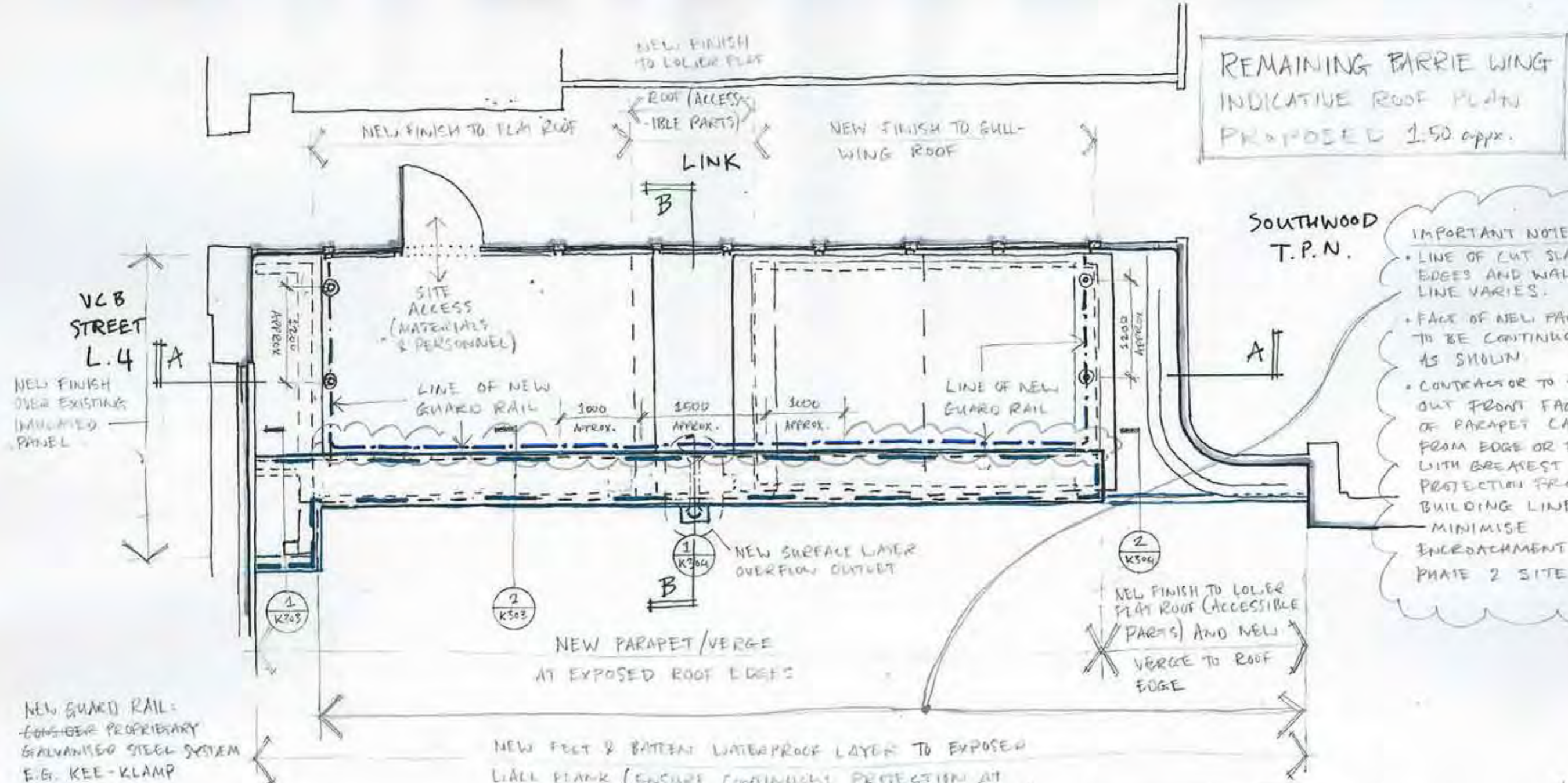


T C Matthew  
 EXAMPLES OF WORK  
 PROJECT ARCHITECT  
 2008 - 2009

Great Ormond Street Hospital  
 Former Barrie Wing  
 Demolition interface

© Watkins Gray International LLP





REMAINING BARRIE WING  
INDICATIVE ROOF PLAN  
PROPOSED 1:50 approx.

IMPORTANT NOTE:

- LINE OF LUT SLAB EDGES AND WALL LINE VARIES.
- FACE OF NEW PARAPET TO BE CONTINUOUS AS SHOWN
- CONTRACTOR TO SET OUT FRONT FACE OF PARAPET CARCASS FROM EDGE OR FACE WITH GREATEST PROTECTION FROM BUILDING LINE TO MINIMISE ENCROACHMENT ON PHASE 2 SITE

NEW GUARD RAIL:  
CONSIDER PROPRIETARY GALVANISED STEEL SYSTEM E.G. KEE-KLAMP

NEW ROOF FINISH:  
CONSIDER KEMPEROL LIQUID WATERPROOFING SYSTEM

NEW PARAPET/VERGE:  
CONSIDER WBP PLYWOOD CARCASS OVER LIGHTWEIGHT METAL STUDS.

NEW FELT & BATTEN WATERPROOF LAYER TO EXPOSED WALL PLANK (ENSURE CONTINUOUS PROTECTION AT PROJECTING SLAB EDGES & OTHER PROJECTIONS) FROM GROUND LEVEL TO ROOF - LEVELS 1, 2 & 3.

N.B. ALL WORK TO PLANK WALL AND NEW PARAPET/VERGE & GUARD RAIL TO BE UNDERTAKEN FROM SCAFFOLD ERECTED ON PHASE 2A BUILDING SITE

READ IN CONJUNCTION WITH:

- STRUCTURAL ENGINEER'S INFORMATION
- 'KEMPEROL' LIQUID APPLIED ROOF WATERPROOFING SPEC.
- 'KEE KLAMP' RECOMMENDATIONS

ing Data

Notes  
Do not scale this drawing  
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REFER TO DRAWINGS:  
K207 - PLAN AS EXISTING  
K208 - SECTIONS OF PROPOSED

rev	date	by	app.	description
A	28/3/09	TM		UPDATED AS CLOUSED TO EDITH ST. ENG COMMENTS
B	08/4/09	TM		UPDATED AS CLOUSED & DETAIL RESS
C	26/5/09	TM		LINE & GUARDRAIL & ADDITIONAL NOTE AS CLOUSED



Project Title  
GREAT ORMOND STREET HOSPITAL  
ENABLING WORKS (ADDITIONAL)

Drawing File  
REMAINING BARRIE WING  
INDICATIVE ROOF PLAN  
PROPOSED

Watkins Gray International LLP Architects  
Colechurch House, 1 London Bridge Walk, LONDON, SE1 2XK  
tel. 020 7940 8400 fax. 020 7940 8444 mail@wgi.co.uk

Drawn by  
TM

Checked by  
CS

Date  
23.02.09

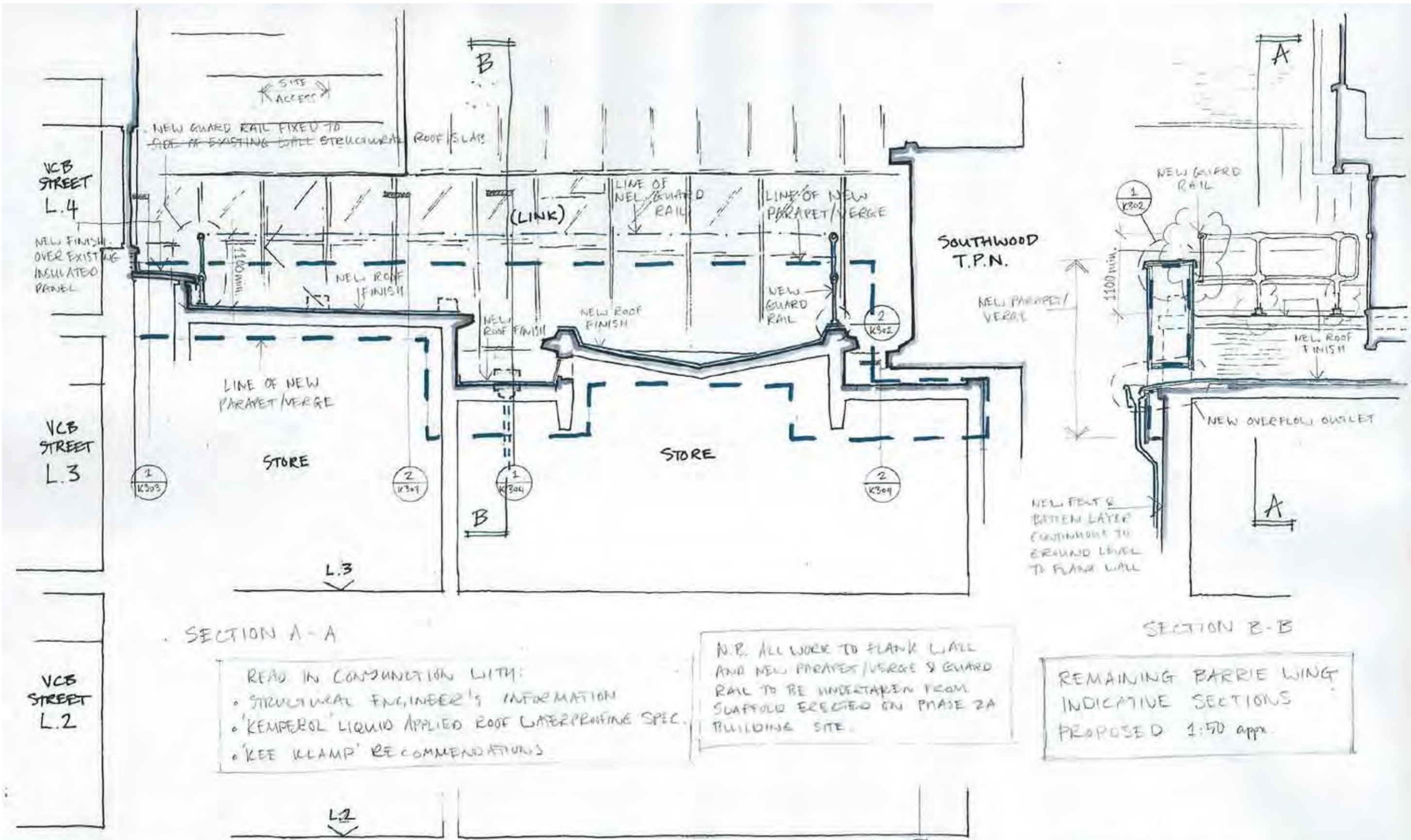
Scale  
1:50

Project No.  
105143

Drawing No.  
K208

Revision  
C





SECTION A-A

READ IN CONJUNCTION WITH:

- STRUCTURAL ENGINEER'S INFORMATION
- 'KEMPEROL' LIQUID APPLIED ROOF WATERPROOFING SPEC.
- 'KEE KLAMP' RECOMMENDATIONS

N.B. ALL WORK TO FLANK WALL AND NEW PARAPET/VERGE & GUARD RAIL TO BE UNDERTAKEN FROM SCAFFOLD ERECTED ON PHASE 2A BUILDING SITE.

SECTION B-B

REMAINING BARRIE WING INDICATIVE SECTIONS PROPOSED 1:50 appx.

Drawing Date

Notes  
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REFER TO DRAWINGS:  
K297 - PLAN AS EXISTING  
K298 - PLAN AS PROPOSED

rev	date	by	app.	description
A	08/09/09	TM		UPDATES AT LONDON & DETAIL RECS
B	26/05/09	TM		CONCRETE WALL & PARAPET DETAIL AS INDICATED

Project Title  
GREAT ORMOND STREET HOSPITAL ENABLING WORKS (ADDITIONAL)

Drawing Title  
REMAINING BARRIE WING INDICATIVE SECTIONS

Watkins Gray International LLP Architects  
Colechurch House, 1 London Bridge Walk, LONDON, SE1 2SX  
tel. 020 7940 8400 fax. 020 7940 8444 mal@wgi.co.uk

Drawn By  
TM

Checked By  
[Signature]

Date  
23.02.09

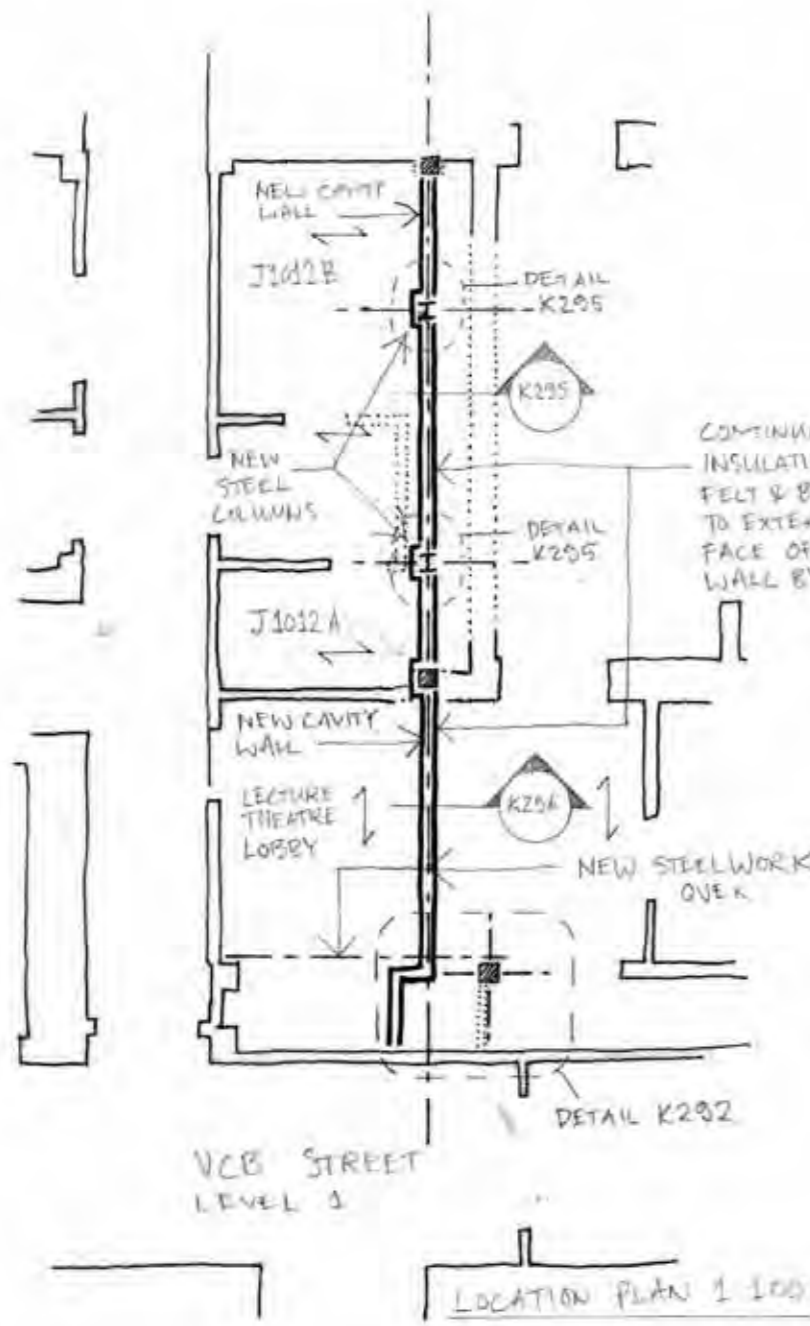
Scale  
1:50 appx

Project No.  
105143

Drawing No.  
K299

Revision  
B





DEMOLITION INTERFACE DETAIL  
LEVEL 1 CAVITY WALL  
90 mm FIRE RATED

90min F.R. ENCASUREMENT  
TO EXPOSED FACES OF NEW  
STEEL STRUCTURE OVER:  
25mm GLASROC S  
(FRAMELESS SYSTEM)

PLAN 1:10

ENCASE STEELWORK FIRE  
PROTECTION WITH SACRIFICIAL  
LAYER 12mm WBP PLYWOOD  
AND FELT & BATTEN WEATHER  
PROTECTION ALL ROUND

CONTINUOUS  
FELT & BATTEN  
WEATHER PROTECTION  
OVER 12mm WBP  
PLYWOOD ENCASUREMENT

CONTINUOUS LAYER OF  
INSULATION WITH  
FELT & BATTEN OVER  
TO EXTERNAL  
FACE OF NEW  
WALL BY OTHERS

ENSURE 90min F.R.  
FIRE STOP TO GAPS  
AROUND STEELWORK  
PASSING THROUGH  
NEW WALL - COATED  
FIRE BATT LAMATHERM  
FB-FS 120 OR SIMILAR

NEW BLOCKWORK CAVITY  
WALL, REFER TO  
DETAIL K205  
(U-VALUE 0.29 Wm<sup>2</sup>K)

TAKE UP STEEPING  
SLAB (VERT. DIM,  
M. RESISTANT BRICK  
AND CONCRETE  
INFILL) AS PER  
DETAIL K200

TREATED SOFTWOOD  
STUDWORK TO SUIT  
NEW PLYWOOD  
ENCASUREMENT

VOID OVER

EDGE OF  
REINFORCED  
SLAB OVER

REMOVE EX.  
BLOCKWORK

90min F.R. SINGLE-SIDED  
STEELWORK AS DETAIL K279

INDICATIVE  
DEMOLITION  
CUT LINE

EXISTING  
BLOCKWORK

VCB STREET

Drawing Date	Notes	rev	date	by	app.	description	WGI	Project Title GREAT ORMOND STREET HOSPITAL REDEVELOPMENT - ENABLING WORKS	Project No 105143	Drawing No K202	Scale A	
		A	27.08.08	TM		UPDATED TO ST. ENG COMMENTS AS REQUESTED						
								Project File	Watkins Gray International LLP Architects			
								Drawing Title	Colerchurch House, 1 London Bridge Walk, LONDON, SE1 2SX tel: 020 7940 8400 fax: 020 7940 8444			
								Drawn By	Checked By	Date	Scale	
								TM	CG	12.08.08	1:100	
								Revision	013 approved			



