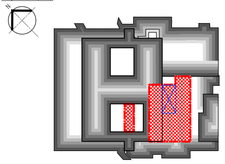
NB: All levels are approximate and are subject to further site investigation prior to construction. All discrepancies to be reported to FCG immediately

NOTES: Do not scale this drawing. All dimensions to be checked on site prior to commencement or manufacture.

Key Plan (nts)



P4

Terracotta brick slip cladding on board substrate in accordance with Manufacturer's design and instructions

14mm oriented strand board substrate

Tyvek AirGuard Smart vapour control layer in accordance with Manufacturer's design and instructions

Tyvek UV Facade weatherproof membrane in accordance with Manufacturer's design and instructions

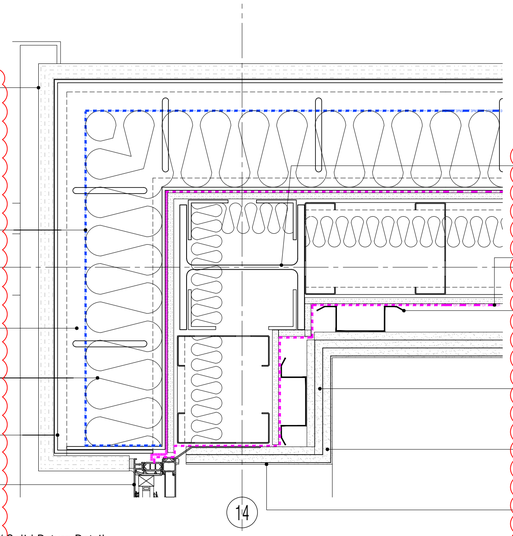
G

50mm min clear cavity

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Proprietary metal slotted adjustable frame and rail system in accordance with Manufacturer's design and instructions

Proprietary glazing system



P4

Structural steel frame in accordance with Structural Engineer's design and specification. All structural steel work to have 90mins FR rated intumescent paint coating

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164

01 Column with Glazing / Solid Return Detail

Scale: 1:5 @ A1

Terracotta brick slip cladding on board substrate in accordance with Manufacturer's design and instructions

14mm oriented strand board substrate

Tyvek AirGuard Smart vapour control layer in accordance with Manufacturer's design and instructions

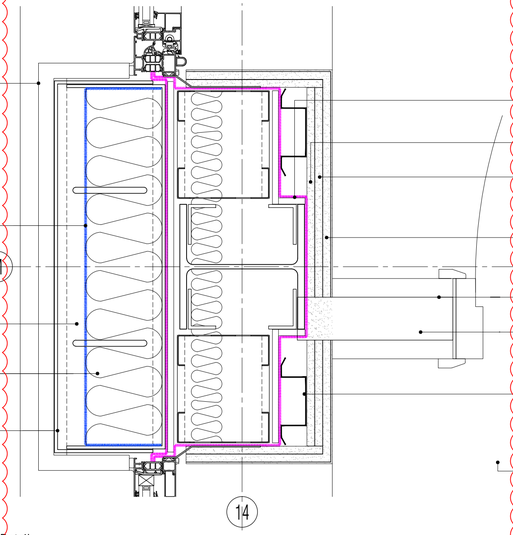
Tyvek UV Facade weatherproof membrane in accordance with Manufacturer's design and instructions

M

50mm min clear cavity

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Proprietary metal slotted adjustable frame and rail system in accordance with Manufacturer's design and instructions



Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

Structural steel frame in accordance with Structural Engineer's design and specification. All structural steel work to have 90mins FR rated intumescent paint coating

Proprietary glazing system

02 Inter Glazing Column Detail

Scale: 1:5 @ A1

150mm metal "C" studs @ 600¢ wall frame in accordance with Manufacturer's design and instructions

Terracotta brick slip cladding on board substrate in accordance with Manufacturer's design and instructions

14mm oriented strand board substrate

Tyvek AirGuard Smart vapour control layer in accordance with Manufacturer's design and instructions

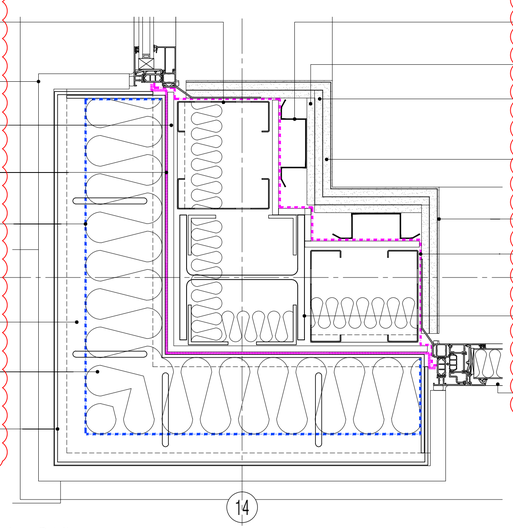
Tyvek UV Facade weatherproof membrane in accordance with Manufacturer's design and instructions

N

50mm min clear cavity

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Proprietary metal slotted adjustable frame and rail system in accordance with Manufacturer's design and instructions



Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

Structural steel frame in accordance with Structural Engineer's design and specification. All structural steel work to have 90mins FR rated intumescent paint coating

Proprietary glazing system

03 Inter Glazing Corner Column Detail

Scale: 1:5 @ A1

NB: All information based on supplied third party survey information. All discrepancies to be reported to FCG immediately upon discovery.

P4

Terracotta brick slip cladding on board substrate in accordance with Manufacturer's design and instructions

14mm oriented strand board substrate

Tyvek AirGuard Smart vapour control layer in accordance with Manufacturer's design and instructions

Tyvek UV Facade weatherproof membrane in accordance with Manufacturer's design and instructions

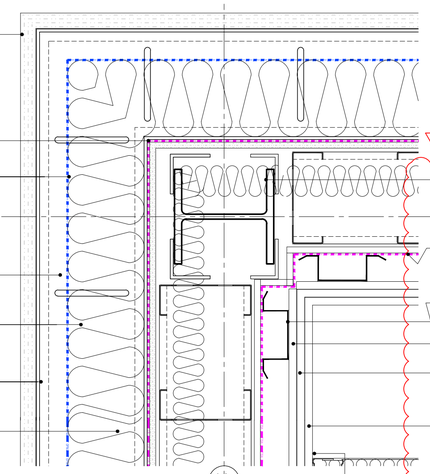
F

50mm min clear cavity

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Proprietary metal slotted adjustable frame and rail system in accordance with Manufacturer's design and instructions

Proprietary glazing system



P4

Structural steel frame in accordance with Structural Engineer's design and specification. All structural steel work to have 90mins FR rated intumescent paint coating

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164

04 Solid Interfdace to Existing Column detail

Scale: 1:5 @ A1

Terracotta brick slip cladding on board substrate in accordance with Manufacturer's design and instructions

14mm oriented strand board substrate

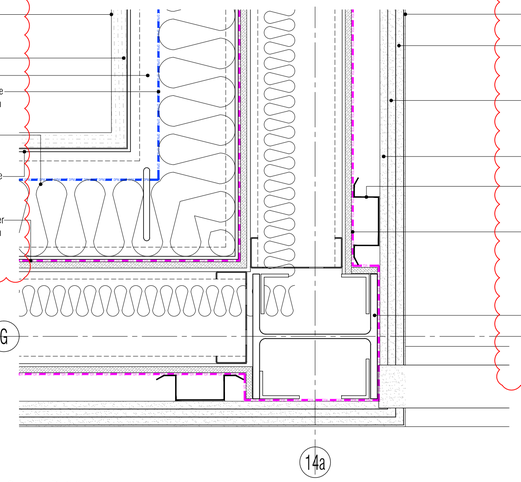
50mm min clear cavity

Tyvek UV Facade weatherproof membrane in accordance with Manufacturer's design and instructions

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Proprietary metal slotted adjustable frame and rail system in accordance with Manufacturer's design and instructions

Tyvek AirGuard Smart vapour control layer in accordance with Manufacturer's design and instructions



nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

Structural steel frame in accordance with Structural Engineer's design and specification. All structural steel work to have 90mins FR rated intumescent paint coating

05 External Solid Return Column Detail

Scale: 1:5 @ A1

P4

Structural steel frame in accordance with Structural Engineer's design and specification. All structural steel work to have 90mins FR rated intumescent paint coating

GL

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

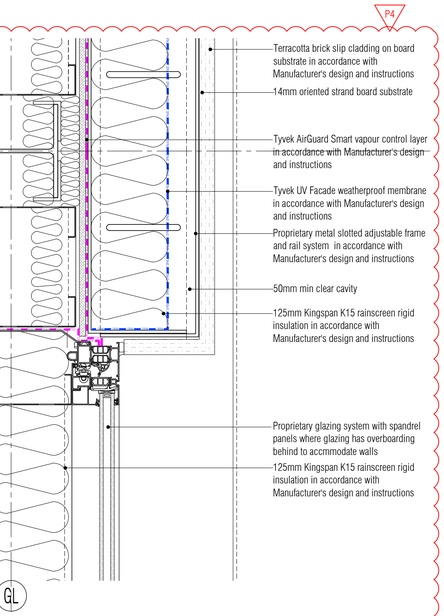
Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164



Terracotta brick slip cladding on board substrate in accordance with Manufacturer's design and instructions

14mm oriented strand board substrate

Tyvek AirGuard Smart vapour control layer in accordance with Manufacturer's design and instructions

Tyvek UV Facade weatherproof membrane in accordance with Manufacturer's design and instructions

Proprietary metal slotted adjustable frame and rail system in accordance with Manufacturer's design and instructions

50mm min clear cavity

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Proprietary glazing system with spandrel panels where glazing has overboarding behind to accmmodate walls

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

07 Column / Spandrel Boxing Adjacency Detail

Scale: 1:5 @ A1

All Mechanical & Electrical and Structural information shown indicative only. Please refer to Mechanical & Electrical and Structural documentation.

P4

Tyvek AirGuard Control vapour control layer, lapped and sealed in accordance with Manufacturer's design and instructions

1 layer 12.5mm oriented strand board backing

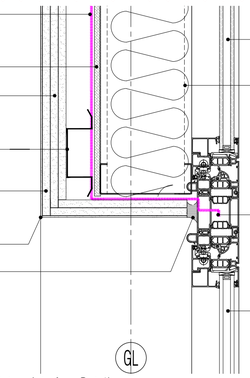
1 layer 12.5mm wallboard with pattressing where required in accordance with Manufacturer's design and instructions

Metal "top hat" plasterboard fixng system in accordance with Manufacturer's design and instructions

1 layer 12.5mm Duraboard with pattressing where required in accordance with Manufacturer's design and instructions

nom 2-3mm skim coat plaster to take finishes. Ref: 521717-A-160 - 164

Mastic sealant bead over Tyvek AirGuard Control vapour control layer air tight.



Proprietary glazing system with spandrel panels where glazing has overboarding behind to accmmodate walls

125mm Kingspan K15 rainscreen rigid insulation in accordance with Manufacturer's design and instructions

Tyvek AirGuard Control vapour control layer, lapped, and sealed in to window mullion

Proprietary glazing system with spandrel panels where glazing has overboarding behind to accmmodate walls

06 Mullion / Spandrel Boxing Return Interface Detail

Scale: 1:5 @ A1

PRELIMINARY ISSUE

All details referenced in call outs supercede general arrangement or larger depictions.

Rev	Date	By	Chk	Comment
P4	04.11.14	RKC	AGC	Gen revs
P3	22.11.13	RKC	AGC	Gen update
P2	01.11.13	RKC	AGC	Preliminary Issue for Information. Gen update.
P1	28.10.13	RKC	AGC	Preliminary Issue for Information

BRINGING IDEAS TO LIFE

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Client

St [redacted]

Project Title

General Intensive Care Unit Extension
St. James Wing
St. Georges Hospital
London

Drawing Title

Proposed
Second Floor
Plan
Details

Drawn by:	Scale:	Date:
RKC	1:10@A1	03.10.13
Designed by:	Checked by:	Approved by:
FCG	MDK	AGC

File Ref - K:\FRANKHAM\Z-JOBS\521717-GICU\ARCH\500-DET\ - 521717-A-500.DWG - 20061510246 - 20.06.15 15:04:39

Drawing No.	Rev.
521717-A-500	P4