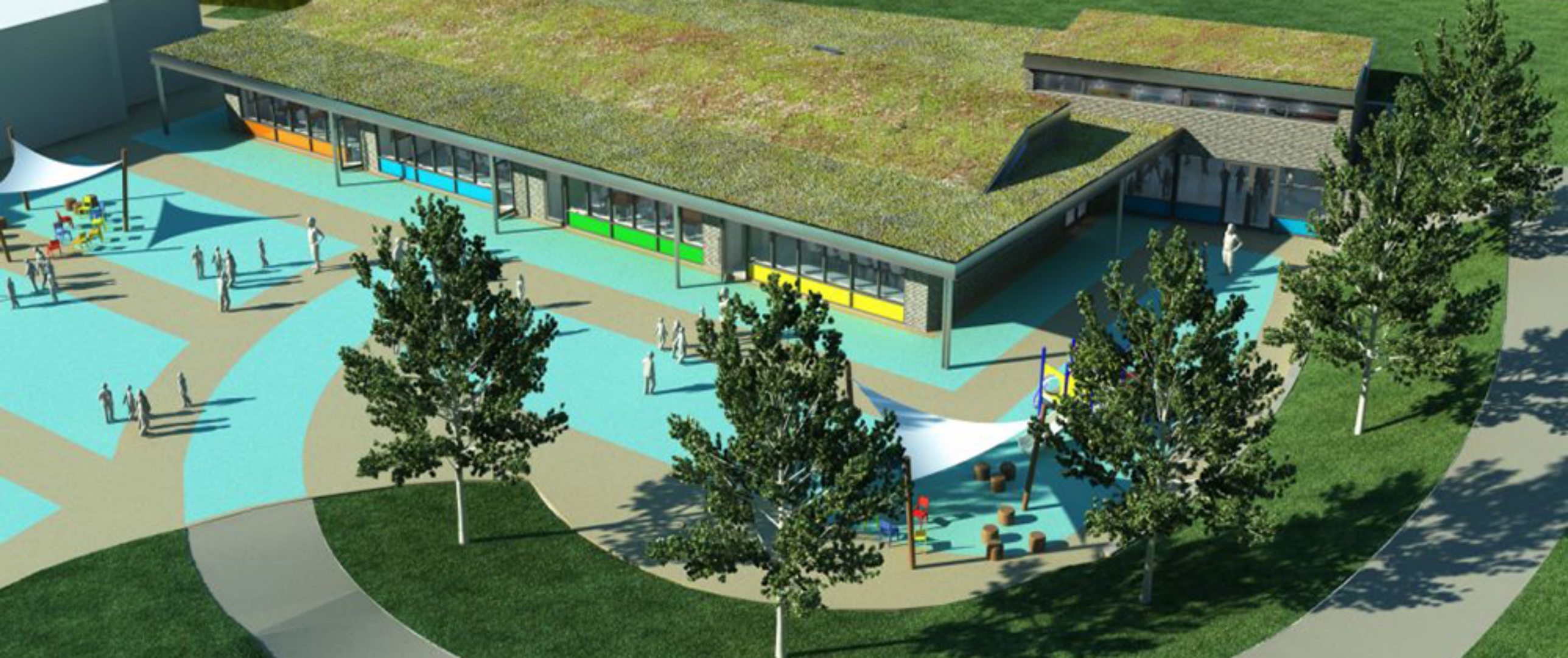
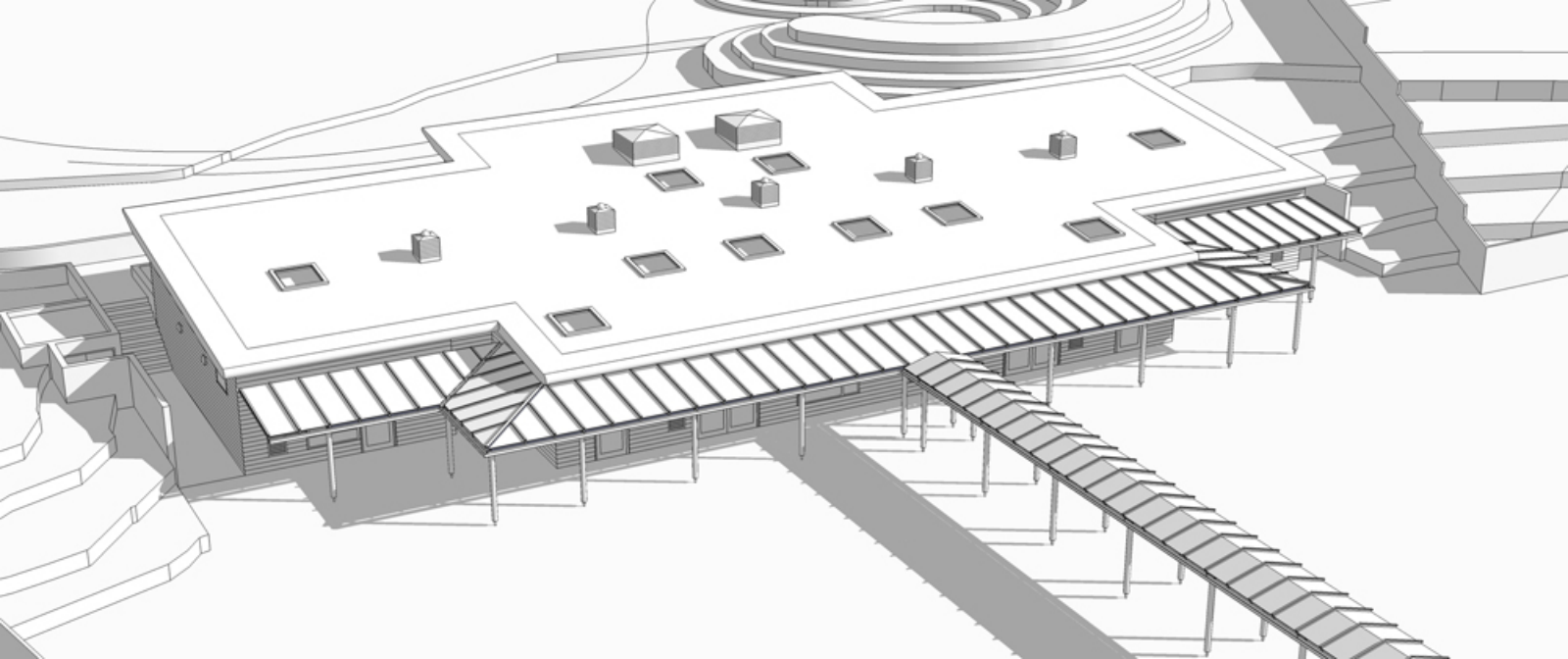
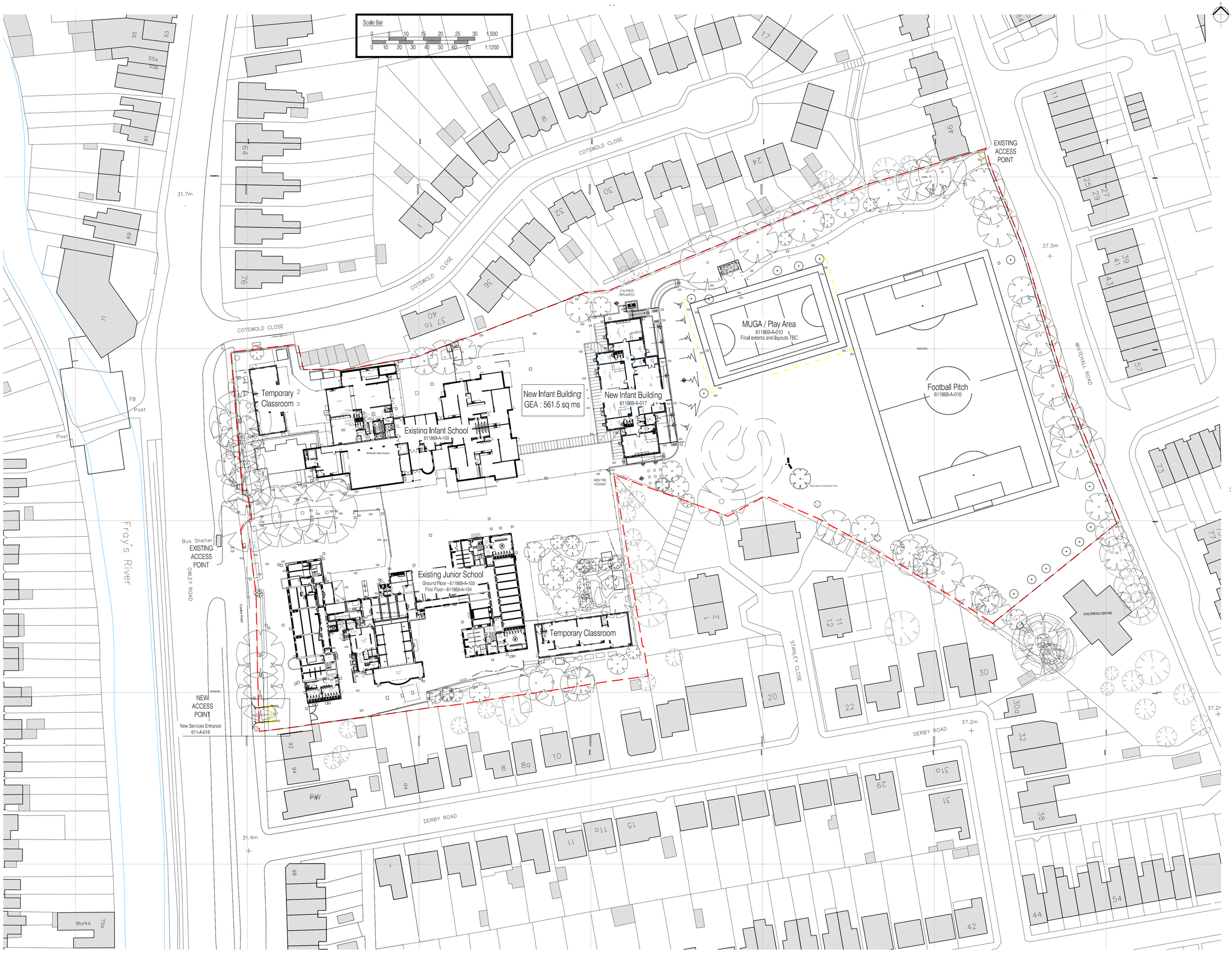




Fray's River
COTSWOLD CLOSE
DERBY ROAD
WILFORD ROAD
Bus Station
Bus Station
Bus Station



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

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

Existing Juniors School
GA Plans - 311869-A-124
Setting Out Plans - 611869-A-133 to 136

Existing Infants School
GA Plans - 311869-A-
Setting Out Plans - 311869-A-130

New Infants Building
GA Plans - 311869-A-
Setting Out Plans - 611869-A-131 and 132

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C5	13.08.13	JM	AGC	MUGA moved,Hydrant add,2 trees added
C4	21.05.13	DOD	JAS	Client VE Amendments
C3	10.05.13	DOD	JAS	VE - MUGA amended + Terracing omitted
C2	26.04.13	DOD	JAS	Client VE/ Scope Reductions
C1	18.02.13	ES	JAS	Issued for Construction

25 YEARS OF BRINGING IDEAS TO LIFE

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E **enquire@frankham.com**
www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Site Plan (O/A) - Proposed
Key Plan

Drawn by:	Scale:	Date:
RKC	1:500@A1	10.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_099_BLOCK AND SITE PLANS\611869-A-002.DWG - REVC5-140411222S 14.04.24:10:22:10

Drawing No. 611869-A-002 Rev. C5

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	DOD	JAS	Client VE: XRefs amended-No visual change
C1	30.07.12	RKC	JAS	Issued for Building Reg's + Construction
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

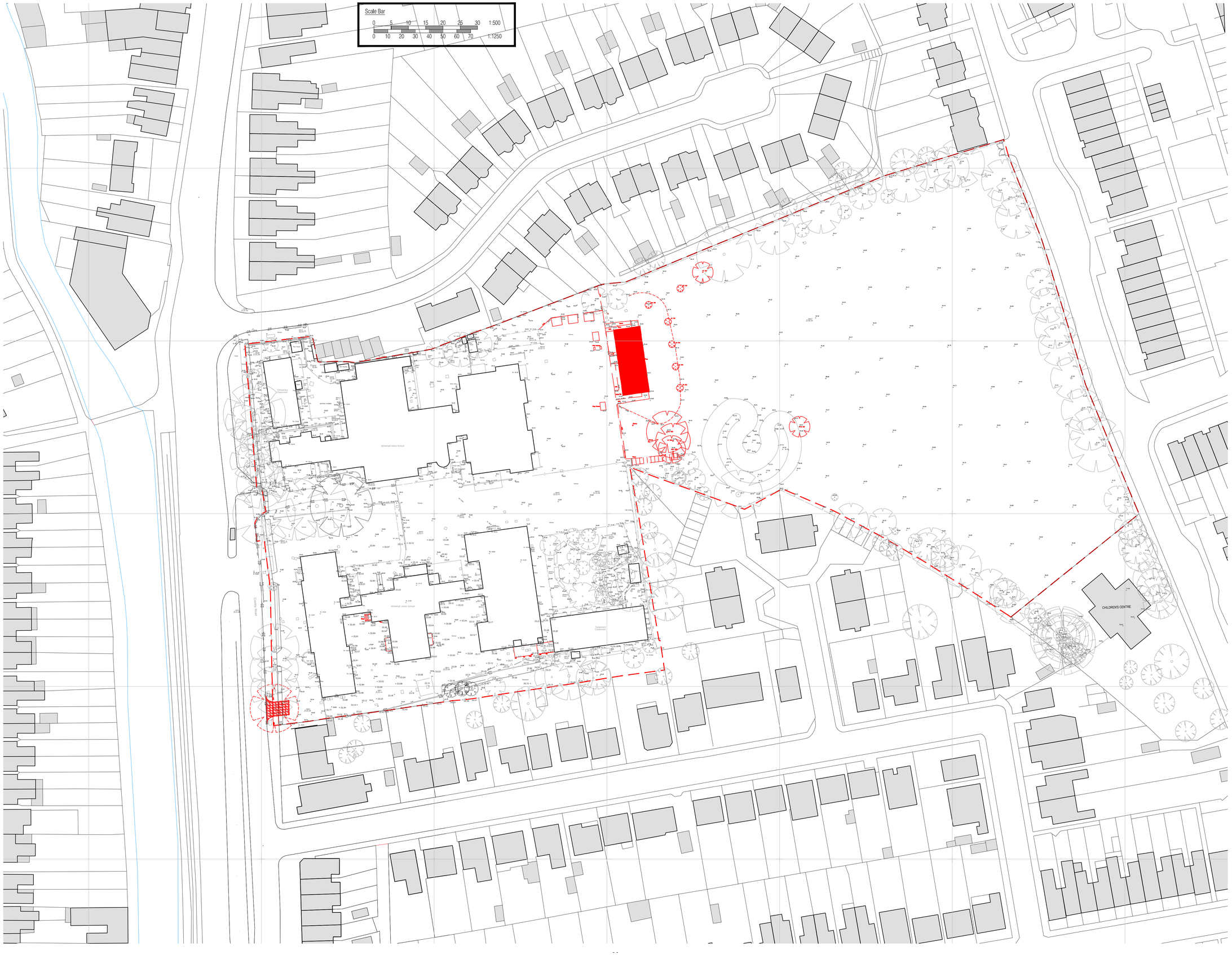
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Site Plan (O/A) - Existing

Drawn by:	Scale:	Date:
RKC	1:500@A1	10.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.. X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDS\BIM\ARCH\000_099_BLOCK AND SITE PLANS\611869-A-003.DWG - REV-C2-140411222 14.04.24 10:22:22

Drawing No.	Rev.
611869-A-003	C2



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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	DOD	JAS	Client VE/ Scope Reductions
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Issued for Stage F approval
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Site Plan (O/A) - Demolition

Drawn by:	Scale:	Date:
RKC	1:500@A1	10.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\0000061\1800 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\200_DRL\DLOX WHD.RFD PLANS 14:04:24 10.22.31

Drawing No.	Rev.
611869-A-004	C2

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

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

External Works & Landscaping Legend:

- Denotes interlocking block paviors for new vehicle / parking areas (trafficable for light delivery vehicles also)
- Denotes half-bonded flag pavers for new pedestrian flow zones (trafficable for emergency/delivery vehicles also)
- Denotes granite sett feature paving for new pedestrian flow zones (trafficable for emergency/delivery vehicles also)
- Denotes new concrete surface with wash-drown provision, to 'Thomasons' Structural Engineer's design and spec'...
- Denotes tarmacadam infills to new roadways, crossings, pavements, and play-ground areas
- Denotes planted soft landscaping zones - Info provided by 'Macfarlane Wilder' Landscaping Consultants...
- Denotes new/extended 'adventure trail' zone - soft play space with hardwood-chip surface, Final play equipment TBC...
- Denotes road markings, directions, restrictions, etc
- Denotes new glass canopies - Infants suspended from existing brickwork facade - Juniors on new steel frame
- Denotes key operated removable bollards
- Denotes 110ltr flip-top wheely bins
- Denotes feature lighting to 2 no. main entrance area trees - details TBC by 'Macfarlane Wilder' / Pinnacle ESP...
- Denotes prefabricated concrete kerb stones in accordance with 'Thomasons' Structural Engineer's design and spec'...
- Denotes new feature 'sleeper' walls slotted between exposed galvanized UB steel sections, set in concrete foundations
- Denotes new brick wall, built off new concrete strip footings
- Denotes new linear drainage channels in accordance with 'Thomasons' Civil Engineer's design and spec'...
- Denotes existing fencing and/or gates
- Denotes new fence and/or gates
- Denotes new m.s. polyester powder coated 'hit & miss' fencing to MUGA / Play Area - details by 'Macfarlane Wilder'
- Denotes new external bench furniture

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C7	14.01.14	JM	AC	Planning Notes added
C6	18.07.13	JM	AC	CANOPY MOVED
C5	21.05.13	DOD	JAS	Client VE Amendments
C4	10.05.13	DOD	JAS	VE - MUGA amended + Terracing omitted
C3	26.04.13	DOD	JAS	Client VE/ Scope Reductions
C2	05.04.2013	PR	JAS	Visibility splays added
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Stores updated. Issue for Stage F approval
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client: **Leadbitter CONSTRUCTION**

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Site Plan (O/A) - Proposed

Drawn by:	Scale:	Date:
RKC	1:500@A1	10.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\200_SKL\SLOCK AND SITE PLANS\611869-A-005.DWG - 14:04:24 11:54:01

Drawing No. 611869-A-005 | Rev. C7

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	DOD	JAS	Client VE; XRefs amended- No visual change
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Issued for Stage F approval
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY 1982 - 2007

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Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Main Entrance Areas
Existing (Local Area) Layout Plan

Drawn by:	Scale:	Date:
RKC	1:200@A1	10.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref ..\X1600004218\00 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\00W_099_BLOCK AND SITE PLANS - 611869-A-006.DWG - REVC2= MAR/4/2556 14:04:24 10:25:59

Drawing No. 611869-A-006 Rev. C2

Scale Bar
0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	DOD	JAS	Client VE: XRefs amended- No visual change
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Issued for Stage F approval
A1	01.06.12	RG	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

25 YEARS ANNIVERSARY 1982 - 2007

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Oxfordshire OX13 6FD
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E enquire@frankham.com
www.frankham.com

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title

New Infants Block Area
Existing (Local Area) Layout Plan

Drawn by:	Scale:	Date:
RKC	1:200@A1	10.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref. X:\0000\041\1869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\XXX_DWL BLOCK WKG SITE PLANS\611869-A-007.DWG - REVC2-14042410:23:08

Drawing No.	Rev.
611869-A-007	C2

Whitehall Infant School

Whitehall Junior School

Temporary Classroom

Temporary Classroom

Bus Shelter

COWLEY ROAD

Cowley Road

43000

183450N

2000

Visibiliy splay

Hedrail to follow side of steps (client request)

Recycling bay store - Area 1

Recycling bay store - Area 2

Brick wall with brick on edge to 400mm height and PPC handrail to 1100.

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

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

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

External Works & Landscaping Legend:

- Denotes interlocking block paviors for new vehicle / parking areas (trafficable for light delivery vehicles also)
- Denotes half-bonded flag pavers for new pedestrian flow zones (trafficable for emergency/delivery vehicles also)
- Denotes granite sett feature paving for new pedestrian flow zones (trafficable for emergency/delivery vehicles also)
- Denotes new concrete surface with wash-drown provision, to 'Thomasons' Structural Engineer's design and spec'...
- Denotes tarmacadam infills to new roadways, crossings, pavements, and play-ground areas
- Denotes planted soft landscaping zones - Info provided by 'Macfarlane Wilder' Landscaping Consultants...
- Denotes new/extended 'adventure trail' zone - soft play space with hardwood-chip surface, Final play equipment TBC...
- Denotes road markings, directions, restrictions, etc
- Denotes new glass canopies - Infants suspended from existing brickwork facade - Juniors on new steel frame
- Denotes key operated removable bollards
- Denotes 110ltr flip-top wheely bins
- Denotes feature lighting to 2 no. main entrance area trees - details TBC by 'Macfarlane Wilder' / Pinnacle ESP...
- Denotes prefabricated concrete kerb stones in accordance with 'Thomasons' Structural Engineer's design and spec'...
- Denotes new feature 'sleeper' walls slotted between exposed galvanized UB steel sections, set in concrete foundations
- Denotes new brick wall, built off new concrete strip footings
- Denotes new linear drainage channels in accordance with 'Thomasons' Civil Engineer's design and spec'...
- Denotes existing fencing and/or gates
- Denotes new fence and/or gates
- Denotes new m.s. polyester powder coated 'hit & miss' fencing to MUGA / Play Area - details by 'Macfarlane Wilder'
- Denotes new external bench furniture

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C6	14.01.14	JM	AC	Steps replace ramp
C5	19.11.13	MLE	JM	External works & ramp
C4	21.05.13	DOD	JAS	Client VE Amendments
C3	26.04.13	DOD	JAS	Client VE/ Scope Reductions
C2	05.04.2013	PR	JAS	Visibility splays added
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Stores amended. Issued for Stage F approval
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 1982 - 2007 25 YEARS

Client: Leadbitter CONSTRUCTION

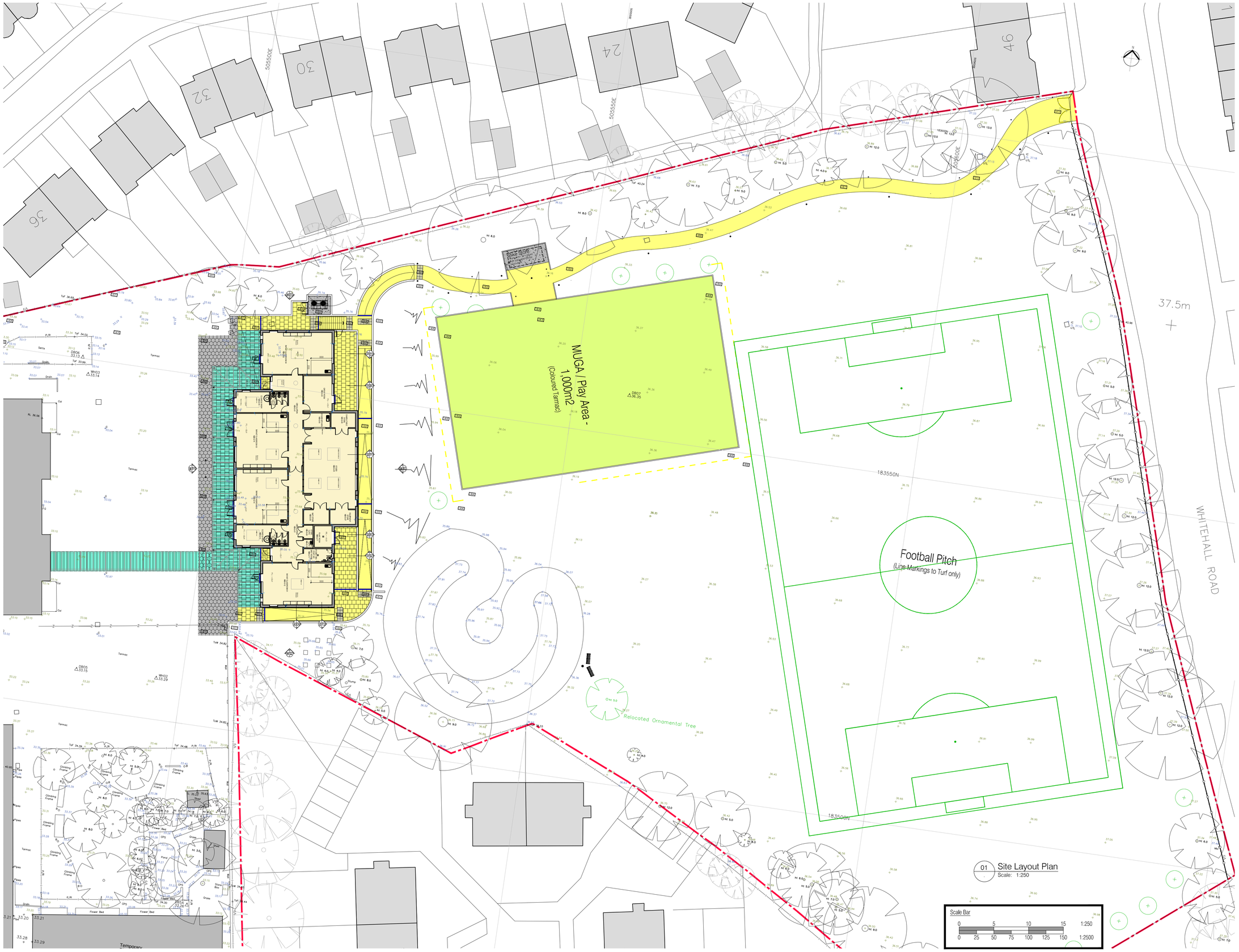
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Main Entrance Areas
Proposed (Local Area) Layout Plan

Drawn by:	Scale:	Date:
RKC	1:200@A1	10.04.12
Designed by: FCG	Checked by: JAS	Approved by: AGC

File Ref: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\00V_099_BLOCK AND SITE PLANS - 611869-A-008.DWG - TEVCR - MADM11334 14:04:24 11:53:40

Drawing No. 611869-A-008 Rev. C6



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

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- Denotes new fence and/or gates
- Denotes new m.s. polyester powder coated 'hit & miss' fencing to MUGA / Play Area - details by 'Macfarlane Wilder'
- Denotes new external bench furniture

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C5	13.08.13	JM	AGC	MUGA moved, 2noTrees added,Hyd added
C4	18.07.13	JM	AC	CANOPY MOVED
C3	10.05.13	DOD	JAS	VE - MUGA amended + Terracing omitted
C2	26.04.13	DOD	JAS	Client VE/ Scope Reductions
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Stores amended. Issued for Stage F approval
A1	01.06.12	RG	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

ANNIVERSARY 25 YEARS 1982 - 2007

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Oxfordshire OX13 6FD
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www.frankham.com

Client: **Leadbitter CONSTRUCTION**

Project Title:
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title:
New Infant Block Area
Proposed (Local Area) Layout Plan

Drawn by:	Scale:	Date:
RKC	1:250@A1	02.04.12
Designed by:	Checked by:	Approved by:
FCG	JA	AGC

File Ref: ...X:\000000\611869\HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_099_BLOCK AND SITE PLANS\611869-A-009.DWG - REVCH-14:04:24 11:53:26

Drawing No. 611869-A-009 | Rev. C5

MUGA / Play Area & Playing Fields Legend:

Playing Field Area:
Football Pitch - Basic size (U11-U12) = 68.25m x 42m; plus 1.83m run-off

Mini-Soccer Pitches - Junior size (U9-U10) = 45.75m x 27.45m; plus 2m run-off, 2 no. pitches located within the main 'Football Pitch' area - indicated cross-hatched for added clarity.

Cricket - Junior size (U13) = 19.2m x 3.05m; no formal run-off, owing to existing site boundary constraints. Located within the main 'Football Pitch' area.

Rounders - Junior size = 40m x 60m, with no formal boundary, owing to existing site boundary constraints. Located within the main 'Football Pitch' area.

MUGA / Play Area (1:80 fall longitudinally):
Mini-Soccer Pitch - Junior size (U7-U8) = 27.45m x 18.3m; plus 2m run-off, 1 no. pitch located within the 'MUGA / Play Area' - indicated cross-hatched for added clarity.

Netball - Basic size = 30.5m x 15.25m; plus 3.05m run-off, 1 no. court located within the 'MUGA / Play Area'.

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

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

External Works & Landscaping Legend:

- Denotes interlocking block paviors for new vehicle / parking areas (trafficable for light delivery vehicles also)
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- Denotes new concrete surface with wash-drown provision, to 'Thomasons' Structural Engineer's design and spec'...
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- Denotes planted soft landscaping zones - Info provided by 'Macfarlane Wilder' Landscaping Consultants...
- Denotes new/extended 'adventure trail' zone - soft play space with hardwood-chip surface, Final play equipment TBC...
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- Denotes new glass canopies - Infants suspended from existing brickwork facade - Juniors on new steel frame
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- Denotes existing fencing and/or gates
- Denotes new fence and/or gates
- Denotes new m.s. polyester powder coated 'hit & miss' fencing to MUGA / Play Area - details by 'Macfarlane Wilder'
- Denotes new external bench furniture

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C3	13.08.13	JM	AGC	MUGA moved, 2 trees added
C2	10.05.13	DOD	JAS	VE - MUGA amended + Terracing omitted
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	RG	JAS	Issued for Stage F approval
A1	09.10.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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Oxfordshire OX13 6FD
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E **enquire@frankham.com**
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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

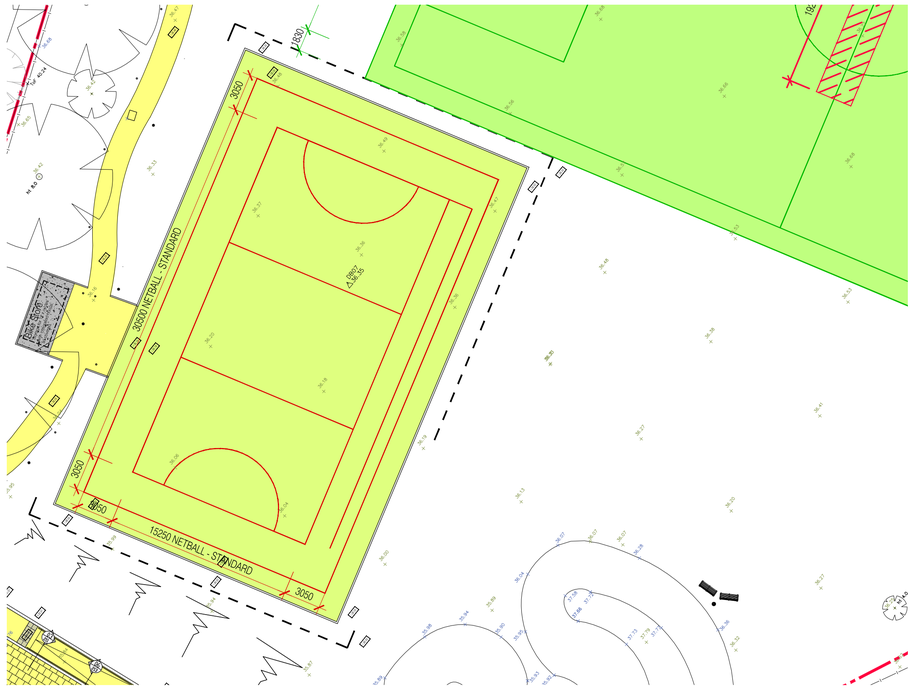
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Playing Field Area
Sport England - Pitch Layouts

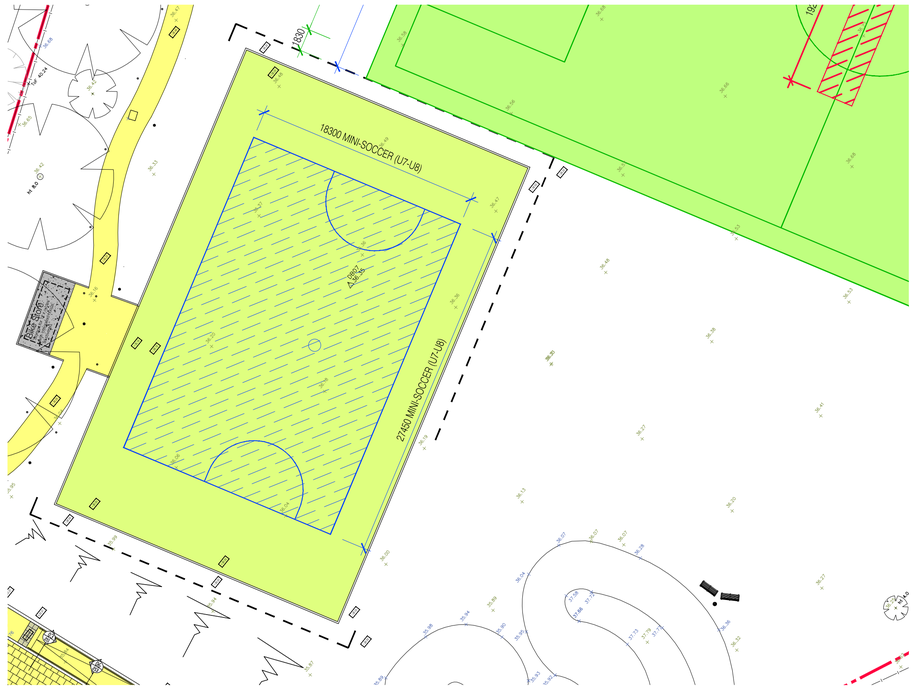
Drawn by:	Scale:	Date:
RKC	1:250@A1	18.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\dwg_SW_BLOCK AND SITE PLANS\611869-A-010.DWG - TEVCD-VANDA110512 14:54:24-11-53-15

Drawing No. 611869-A-010 | Rev. C3



01 MUGA / Play Area: Netball Court Layout
Scale: 1:250



02 MUGA / Play Area: Mini-Soccer - Junior (U7-U8)
Scale: 1:250

MUGA / Play Area & Playing Fields Legend:

Playing Field Area:
Football Pitch - Basic size (U11-U12) = 68.25m x 42m; plus 1.83m run-off

Mini-Soccer Pitches - Junior size (U9-U10) = 45.75m x 27.45m; plus 2m run-off. 2 no. pitches located within the main 'Football Pitch' area - indicated cross-hatched for added clarity.

Cricket - Junior size (U13) = 19.2m x 3.05m; no formal run-off, owing to existing site boundary constraints. Located within the main 'Football Pitch' area.

Rounders - Junior size = 40m x 60m; with no formal boundary, owing to existing site boundary constraints. Located within the main 'Football Pitch' area.

MUGA / Play Area (1:80 cross-fall longitudinally):
Mini-Soccer Pitch - Junior size (U7-U8) = 27.45m x 18.3m; plus 2m run-off. 1 no. pitch located within the 'MUGA / Play Area' - indicated cross-hatched for added clarity.

Netball - Basic size = 30.5m x 15.25m; plus 3.05m run-off. 1 no. court located within the 'MUGA / Play Area'.

Scale Bar
0 5 10 15 1:250
0 25 50 75 100 125 150 1:2500

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

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

External Works & Landscaping Legend:

- Denotes interlocking block paviors for new vehicle / parking areas (trafficable for light delivery vehicles also)
- Denotes half-bonded flag pavers for new pedestrian flow zones (trafficable for emergency/delivery vehicles also)
- Denotes granite sett feature paving for new pedestrian flow zones (trafficable for emergency/delivery vehicles also)
- Denotes new concrete surface with wash-drown provision, to 'Thomasons' Structural Engineer's design and spec'...
- Denotes tarmacadam infills to new roadways, crossings, pavements, and play-ground areas
- Denotes planted soft landscaping zones - Info provided by 'Macfarlane Wilder' Landscaping Consultants...
- Denotes new/extended 'adventure trail' zone - soft play space with hardwood-chip surface. Final play equipment TBC...
- Denotes road markings, directions, restrictions, etc
- Denotes new glass canopies - Infants suspended from existing brickwork facade - Juniors on new steel frame
- Denotes key operated removable bollards
- Denotes 110ltr flip-top wheely bins
- Denotes feature lighting to 2 no. main entrance area trees - details TBC by 'Macfarlane Wilder' / 'Pinnacle ESP'...
- Denotes prefabricated concrete kerb stones in accordance with 'Thomasons' Structural Engineer's design and spec'...
- Denotes new feature 'sleeper' walls slotted between exposed galvanized UB steel sections, set in concrete foundations
- Denotes new brick wall, built off new concrete strip footings
- Denotes new linear drainage channels in accordance with 'Thomasons' Civil Engineer's design and spec'...
- Denotes existing fencing and/or gates
- Denotes new fence and/or gates
- Denotes new m.s. polyester powder coated 'hit & miss' fencing to MUGA / Play Area - details by 'Macfarlane Wilder'
- Denotes new external bench furniture

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	10.05.13	DOD	JAS	VE - MUGA amended + Terracing omitted
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	RG	JAS	Issued for Stage F approval
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

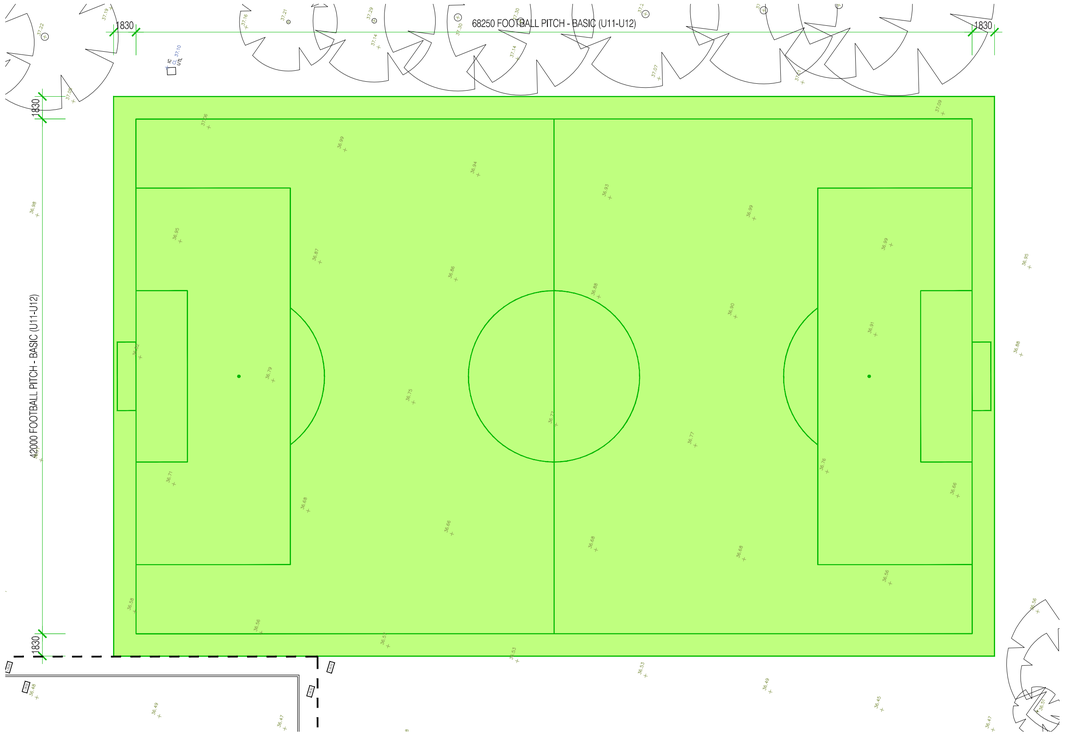
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
MUGA / Play Area
Sport England - Pitch Layouts

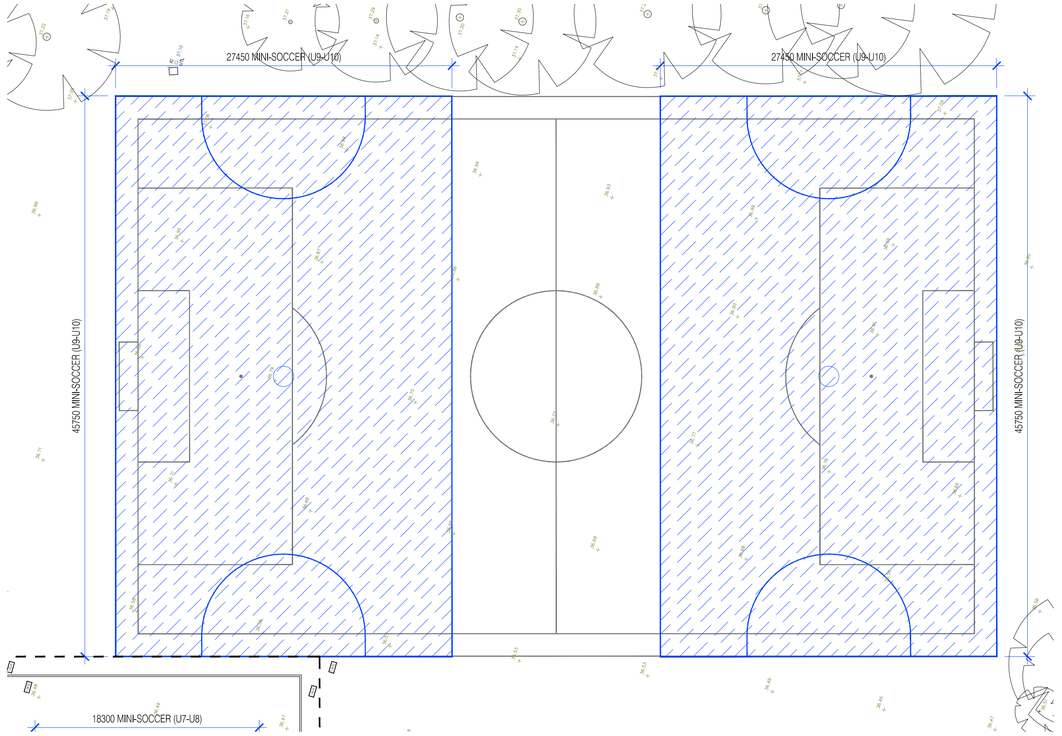
Drawn by:	Scale:	Date:
RKC	1:250@A1	24.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\X100000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\CAD\PCH\000_099_SLOCK AND SITE PLANS\611869-A-011.DWG - - REV-C2-140401.DSE 14:04:24 11:53:00

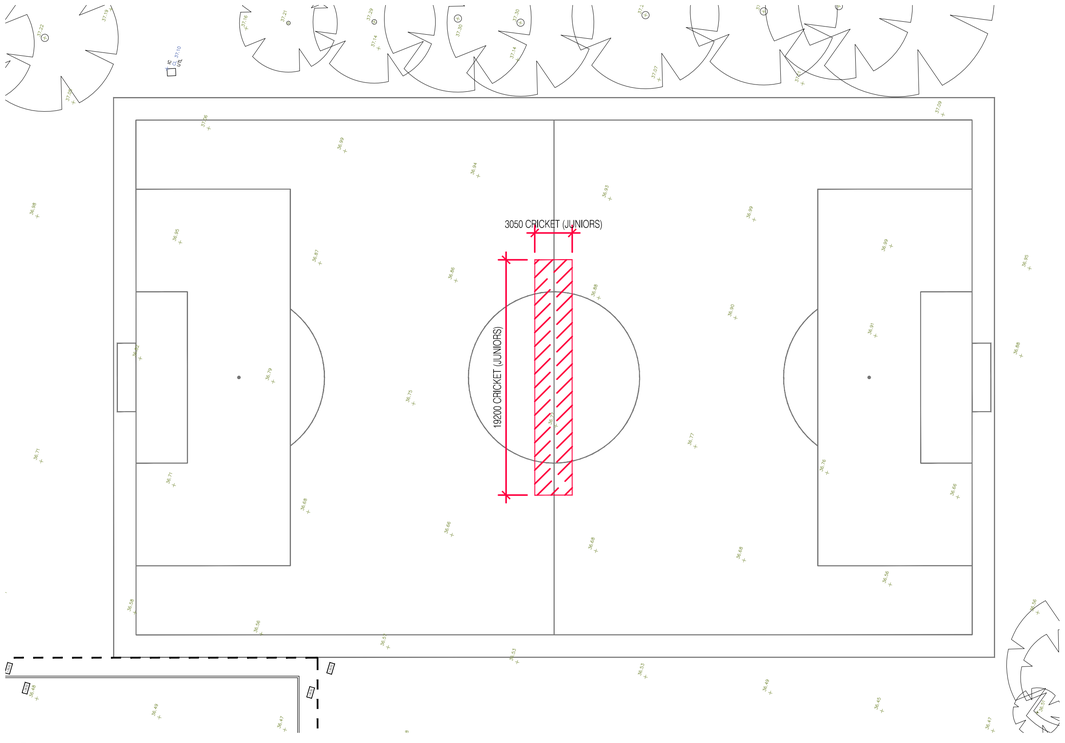
Drawing No.	Rev.
611869-A-011	C2



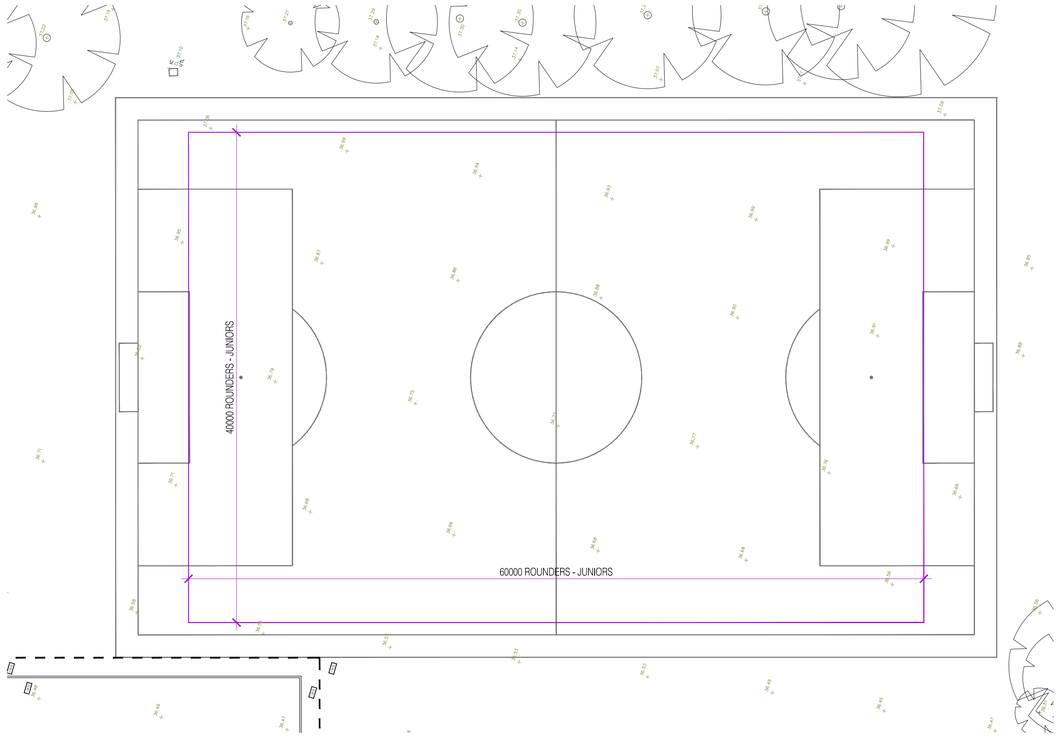
01 Playing Field Area: Football Pitch - Junior (U11-U12 / County Standard)
Scale: 1:250



02 Playing Field Area: Mini-Soccer Pitches - Junior size (U9-U10)
Scale: 1:250



03 Playing Field Area: Cricket - Junior size (U13)
Scale: 1:250



04 Playing Field Area: Rounders - Junior size
Scale: 1:250

Scale Bar
0 5 10 15 1:250
0 25 50 75 100 125 150 1:2500

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

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

MUGA / Play Area & Playing Fields Legend:

Playing Field Area:
Football Pitch - Basic size (U11-U12) = 68.25m x 42m; plus 1.83m run-off

Mini-Soccer Pitches - Junior size (U9-U10) = 45.75m x 27.45m; plus 2m run-off, 2 no. pitches located within the main 'Football Pitch' area - indicated cross-hatched for added clarity.

Cricket - Junior size (U13) = 19.2m x 3.05m; no formal run-off, owing to existing site boundary constraints. Located within the main 'Football Pitch' area.

Rounders - Junior size = 40m x 60m; with no formal boundary, owing to existing site boundary constraints. Located within the main 'Football Pitch' area.

MUGA / Play Area (1:80 cross-fall longitudinally):
Mini-Soccer Pitch - Junior size (U7-U8) = 27.45m x 18.3m; plus 2m run-off, 1 no. pitch located within the 'MUGA / Play Area' - indicated cross-hatched for added clarity.

Netball - Basic size = 30.5m x 15.25m; plus 3.05m run-off, 1 no. court located within the 'MUGA / Play Area'.

N

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	10.05.13	DOD	JAS	VE - MUGA amended + Terracing omitted
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	RG	JAS	Issued for Stage F approval
A1	01.06.12	RKC	JAS	Re-numbered. Issued for Stage D Approval

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ANNIVERSARY 25 YEARS 1982-2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

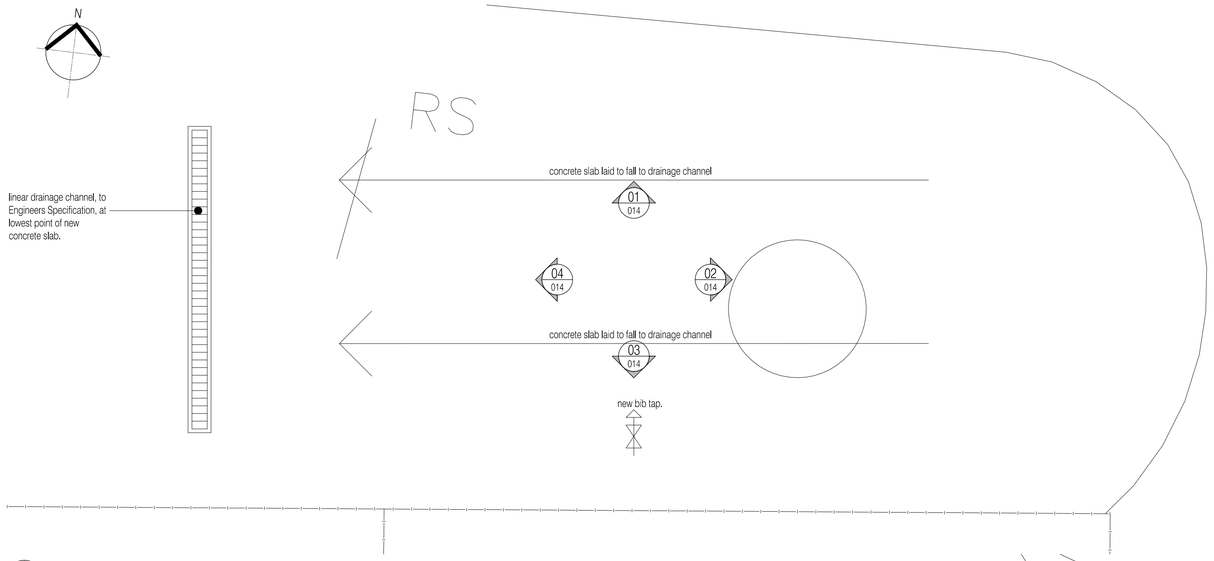
Drawing Title
Playing Field Area
Sport England - Pitch Layouts

Drawn by:	Scale:	Date:
RKC	1:250@A1	24.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

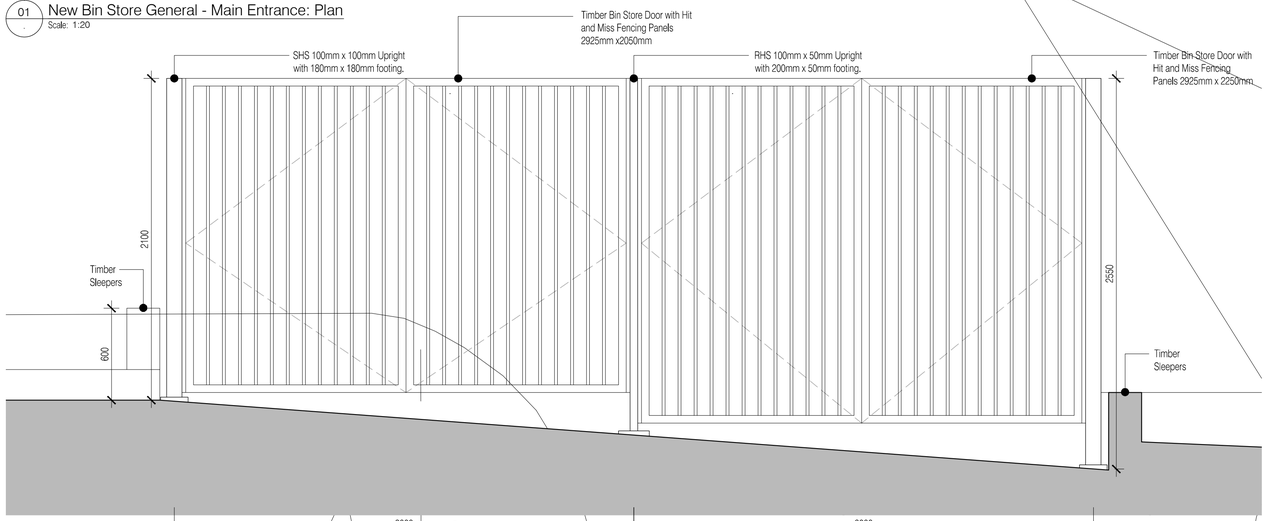
File Ref.: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\000_DWL_BLOCK AND SITE PLANS\611869-A-012.DWG - 7/5/YC3/1404261152/7

14-04-24:11:52:49

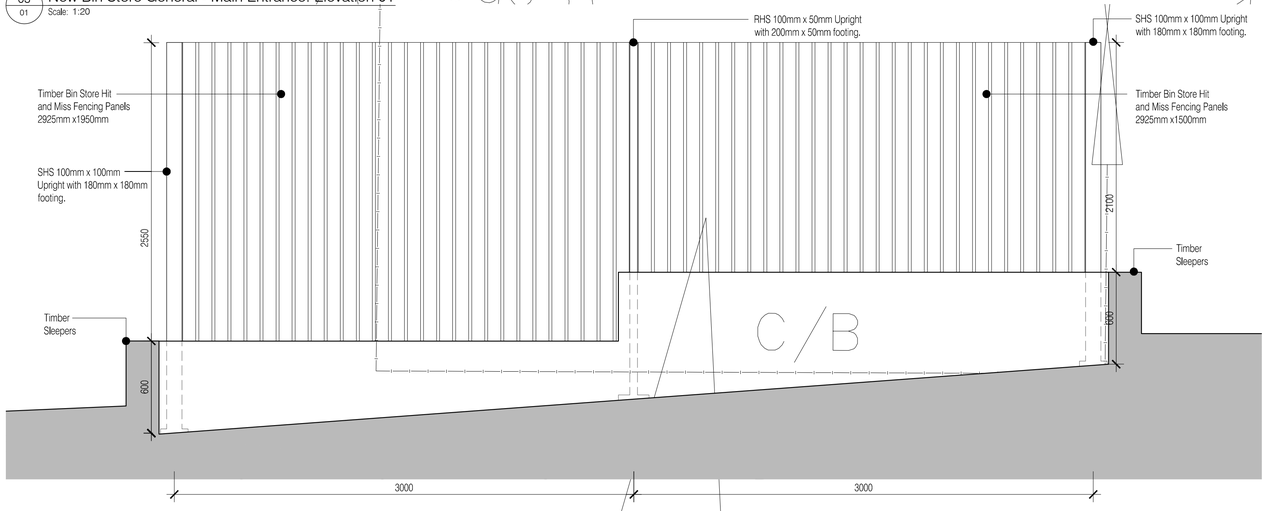
Drawing No. 611869-A-012
Rev. C2



01 New Bin Store General - Main Entrance: Plan
Scale: 1:20

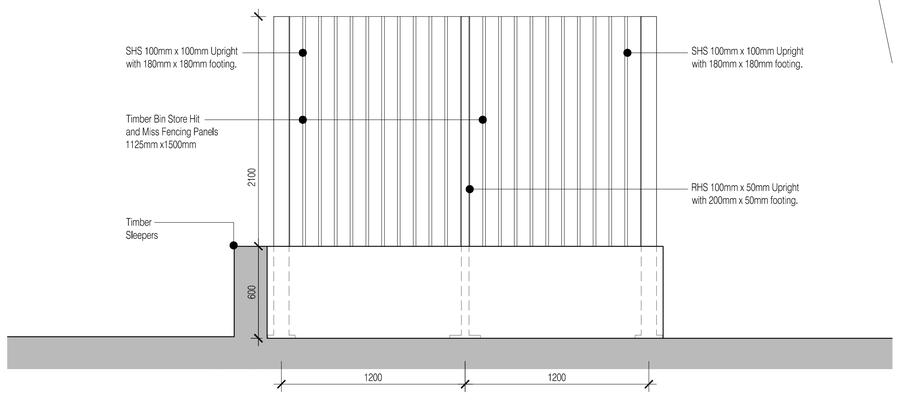


03 01 New Bin Store General - Main Entrance: Elevation 01
Scale: 1:20

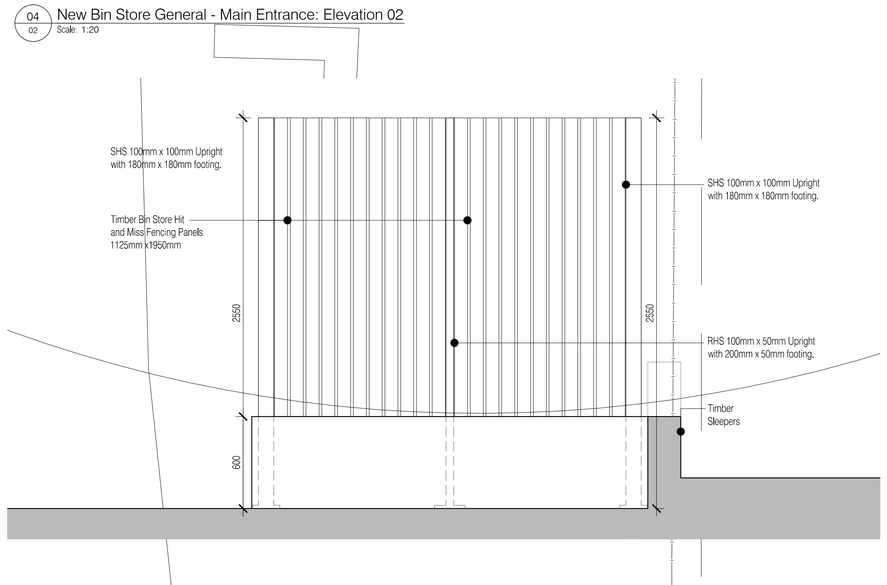


05 03 New Bin Store General - Main Entrance: Elevation 03
Scale: 1:20

02 New Bin Store General - Main Entrance: Location Plan
Scale: 1:500



04 02 New Bin Store General - Main Entrance: Elevation 02
Scale: 1:20



06 04 New Bin Store - General Main Entrance: Elevation 04
Scale: 1:20

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

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

SUPERCEEDED FROM C.I. SET

Rev.	Date	By	Chk	Comment
SS	21.05.13	DOD	JAS	Superceeded from C.I. Set
C1	01.03.13	ES	JAS	Issued for Construction
A3	09.10.12	CH	JAS	Issued for Stage F approval
A2	23.08.12	SC	JAS	Drainage Channel & Bib Tap Added - Stage E
A1	27.07.12	RKC	JAS	Issued for Planning Approval

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Bin Store General
Main Entrance
Location Plan,
Plan & Elevations

Drawn by:	Scale:	Date:
RKC	Varies@A1	27.07.2012
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_DWG_BLOCK AND SITE PLANS\611869-A-014.DWG - REV:SS-140421222R 14:04:24:10:25:42

Drawing No. 611869-A-014
Rev. SS

Site Check Coords		
REF	EASTING	NORTHING
000	505450.000	183500.000
001	505395.203	183549.069
002	505412.380	183551.072
003	505415.566	183544.161
004	505428.193	183543.774
005	505450.503	183548.019
006	505498.460	183566.350
007	505505.411	183567.043
008	505580.046	183597.714
009	505614.915	183608.297
010	505615.279	183603.946
011	505654.059	183499.951
012	505662.006	183476.844
013	505634.207	183455.306
014	505616.933	183470.063
015	505550.049	183506.954
016	505538.856	183501.557
017	505506.542	183513.876
018	505516.777	183454.746
019	505515.830	183460.506
020	505455.376	183445.874
021	505405.111	183438.572
022	505401.304	183500.595
023	505400.212	183506.723
024	505398.596	183507.681
025	505400.747	183505.343

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	07.03.13	ES	JAS	Issued for Construction
A2	09.10.12	CH	JAS	Issued for Stage F approval
A1	16.08.12	RKC	JAS	Issued for INFORMATION ONLY

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Site Coordinate Check Plan

FOR SITE CHECKING ONLY

Drawn by:	Scale:	Date:
RKC	1:500@A1	14.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\600000\611869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_099_BLOCK AND SITE PLANS\611869-A-015.DWG - REVC1=14/08/12@17:39 14.04.24 10:27:39

Drawing No.	Rev.
611869-A-015	C1

Building Check Coordinates		
REF	EASTING	NORTHING
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027	505411.212	183487.489
028	505421.390	183488.942
029	505422.377	183481.710
030	505424.668	183482.058
031	505425.548	183475.878
032	505422.678	183475.480
033	505423.062	183472.696
034	505428.677	183476.408
035	505429.096	183473.529
036	505432.844	183477.015
037	505432.828	183477.124
038	505438.490	183477.948
039	505438.037	183481.150
040	505441.595	183481.678
041	505441.175	183484.558
042	505447.744	183485.512
043	505448.147	183482.649
044	505448.620	183479.290
045	505458.598	183480.692
046	505459.055	183477.572
047	505463.007	183486.354
048	505459.840	183485.895
049	505464.172	183478.313
050	505458.695	183493.798
051	505476.836	183496.387
052	505481.416	183464.230
053	505479.933	183464.015
054	505480.231	183462.440
055	505475.388	183461.739
056	505475.135	183463.521
057	505472.891	183463.215
058	505473.144	183461.433
059	505463.556	183460.080
060	505462.379	183468.307
061	505465.540	183468.761
062	505464.460	183476.273
063	505451.416	183474.401
064	505451.847	183471.421
065	505447.238	183470.776
066	505449.022	183458.482
067	505438.411	183456.935
068	505436.614	183469.257
069	505431.975	183468.580
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071	505423.411	183470.423
072	505424.677	183461.522
073	505425.429	183461.630
074	505427.353	183448.138
075	505417.574	183446.727
076	505416.711	183452.966
077	505416.187	183452.892
078	505415.200	183459.823
079	505414.444	183459.709
080	505411.474	183480.456
081	505412.233	183480.565
082	505484.854	183459.899
083	505483.534	183469.747
084	505511.940	183463.550
085	505510.603	183473.385
086	505430.289	183308.851
087	505445.530	183510.981
088	505445.247	183513.122
089	505448.101	183513.514
090	505447.961	183514.494
091	505450.705	183514.915
092	505454.486	183515.252
093	505453.767	183520.385
094	505456.611	183520.754
095	505456.402	183522.366
096	505459.440	183522.816
097	505459.622	183521.584
098	505458.368	183521.394
099	505459.310	183514.779
100	505460.516	183514.943
101	505461.032	183511.319
102	505471.893	183512.861
103	505472.082	183511.660
104	505478.702	183512.616
105	505478.010	183517.447
106	505479.226	183517.619
107	505478.288	183524.233
108	505477.084	183524.068
109	505475.931	183531.950
110	505477.162	183532.110
111	505476.216	183538.731
112	505475.002	183538.557
113	505474.316	183543.383
114	505467.688	183542.447
115	505467.858	183541.244
116	505457.003	183539.663
117	505457.524	183536.055
118	505456.315	183535.878
119	505457.227	183529.411
120	505455.409	183529.168
121	505455.087	183531.429
122	505442.600	183529.691
123	505440.779	183542.395
124	505443.399	183542.787
125	505442.985	183545.584
126	505427.046	183543.295
127	505427.644	183538.904
128	505422.815	183538.224
129	505425.138	183521.913
130	505417.207	183520.831
131	505416.994	183522.335
132	505414.589	183521.994
133	505414.376	183523.860
134	505411.310	183523.371
135	505411.433	183522.468
136	505408.108	183522.000
137	505408.315	183520.504
138	505405.288	183520.086
139	505405.143	183521.231
140	505402.190	183520.768
141	505403.023	183514.918
142	505405.676	183515.288
143	505405.954	183513.402
144	505419.802	183515.355
145	505420.240	183512.343
146	505429.593	183513.662
147	505400.449	183543.975
148	505408.491	183545.240
149	505411.484	183525.969
150	505403.468	183524.684
151	505506.243	183485.284
152	505509.272	183485.637
153	505509.911	183480.163
154	505506.881	183479.810
155	505512.354	183535.295
156	505504.617	183534.158
157	505509.621	183554.287
158	505501.884	183553.149

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	07.03.13	ES	JAS	Issued for Construction
A3	09.10.12	CH	JAS	Issued for Stage F approval
A2	20.08.12	RKC	JAS	Coord refs revd
A1	16.08.12	RKC	JAS	Issued for INFORMATION ONLY

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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Besselsleigh Road Wootton Abingdon
Oxfordshire OX13 6FD
T **01865 322500** F **01865 327393**
E **enquire@frankham.com**
www.frankham.com

Client: **Leadbitter** CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

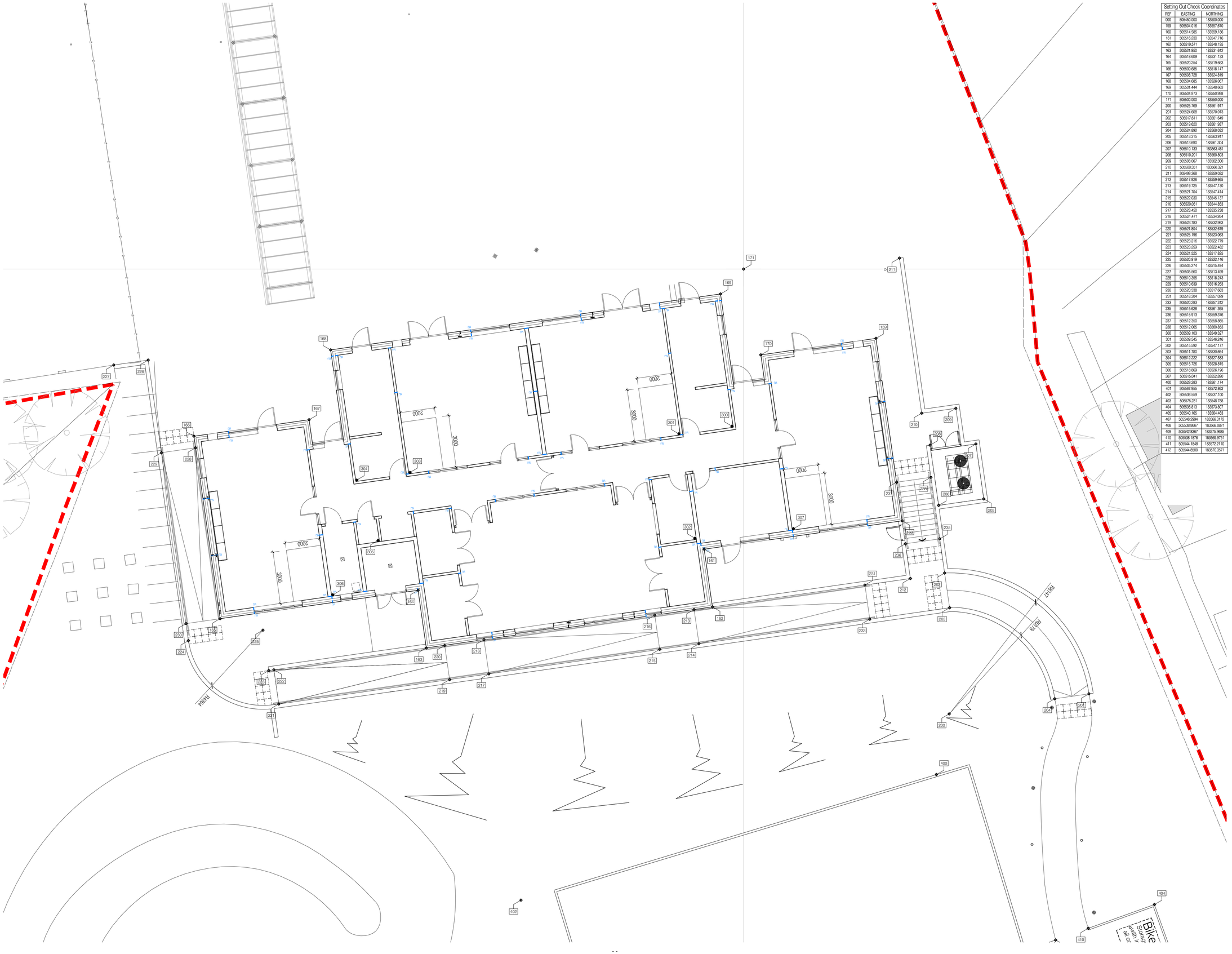
Drawing Title
Buildings Coordinate Check Plan

FOR SITE CHECKING ONLY

Drawn by:	Scale:	Date:
RKC	1:250@A1	14.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref: ...\X\600\611869 - HILLINGDON SCHOOLS - WHITEHALL REDEB\CAD\ARCH\000_DWI_SLC\DK\ARCSITE PLAN\D611869-A-016.DWG - REV:C1-140414:07:50 14.04.24:10:27:50

Drawing No. 611869-A-016 Rev. C1



Setting Out Check Coordinates		
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161	505516.230	183547.716
162	505519.571	183548.195
163	505521.950	183531.612
164	505519.609	183531.133
165	505520.254	183519.663
166	505509.685	183518.147
167	505508.728	183524.819
168	505504.685	183526.067
169	505501.444	183548.663
170	505504.973	183550.998
171	505500.000	183550.000
200	505525.769	183561.917
201	505524.608	183570.013
202	505517.611	183561.649
203	505519.620	183561.937
204	505524.892	183568.032
205	505513.315	183563.917
206	505513.690	183561.304
207	505510.133	183563.461
208	505510.201	183560.803
209	505508.067	183562.300
210	505508.351	183560.321
211	505499.368	183559.032
212	505517.926	183559.665
213	505519.725	183547.130
214	505521.704	183547.414
215	505522.030	183545.137
216	505520.051	183544.853
217	505523.450	183535.238
218	505521.471	183534.954
219	505523.783	183532.963
220	505521.804	183532.679
221	505525.196	183523.063
222	505523.216	183522.779
223	505523.259	183522.482
224	505521.525	183517.825
225	505520.919	183522.146
226	505505.274	183515.494
227	505505.560	183513.499
228	505510.355	183518.243
229	505510.639	183516.263
230	505520.538	183517.683
231	505518.304	183557.029
233	505520.283	183557.312
235	505515.628	183561.365
236	505515.913	183559.376
237	505512.360	183558.865
238	505512.065	183560.853
300	505509.103	183549.327
301	505509.545	183546.246
302	505515.592	183547.177
303	505511.780	183530.664
304	505512.222	183527.583
305	505515.726	183528.815
306	505518.869	183526.196
307	505515.041	183552.890
400	505529.283	183561.174
401	505567.955	183572.862
402	505538.559	183537.100
403	505575.231	183548.788
404	505536.813	183573.807
405	505540.165	183564.483
407	505545.2994	183566.3172
408	505538.8667	183568.0821
409	505542.8367	183575.9685
410	505538.1876	183569.9751
411	505544.1848	183572.2110
412	505544.8500	183570.3571

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	05.06.13	RKC	JAS	MUGA Pitch coords: see 611869-A-020.
C1	14.02.13	RKC	JAS	Coordinates added for pop-up drainage.
A3	25.01.13	RKC	JAS	Coords updated
A2	09.10.12	CH	JAS	Issued for Stage F approval
A1	20.08.12	RKC	JAS	Issued for INFORMATION ONLY

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982-2007

Client
Leadbitter CONSTRUCTION

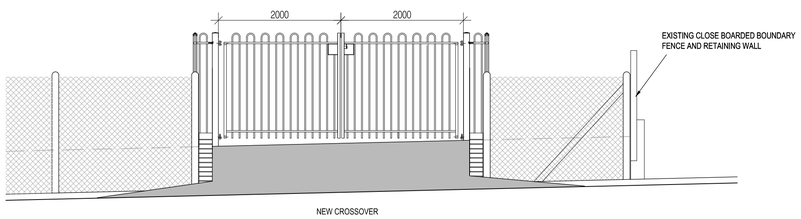
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Coordinate Check Plan
FOR SITE CHECKING ONLY

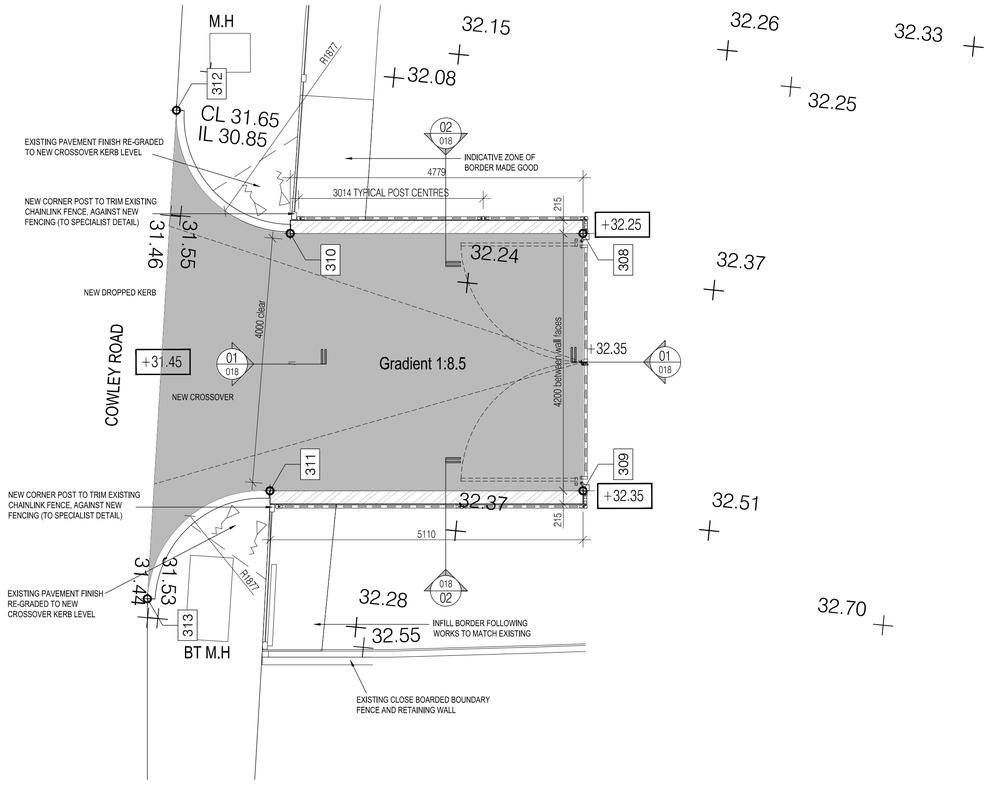
Drawn by:	Scale:	Date:
RKC	1:100@A1	20.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\0000\0611\869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\000_DWL_BLOCK AND SITE PLANS\611869-A-017.DWG - TEK-CAD-MADA100709 14:04:24 10:28:03

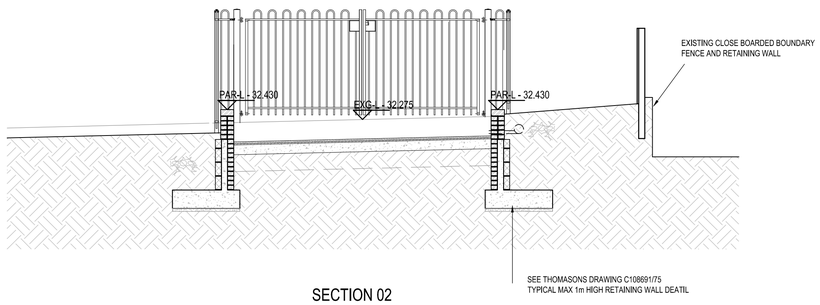
Drawing No. 611869-A-017 | Rev. C2



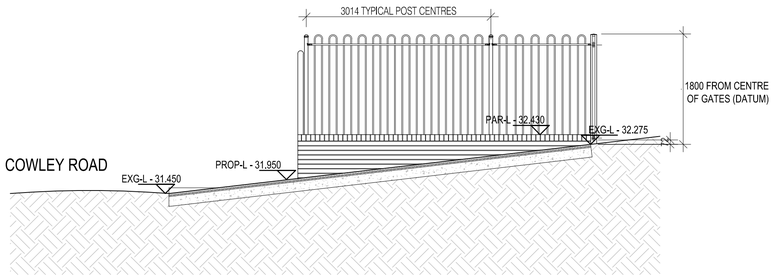
FRONT ELEVATION (COWLEY ROAD)



NEW SERVICE ACCESS PLAN



SECTION 02



SECTION 01

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

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

New Site Service Access

Ref:	Easting:	Northing:
308	51212.598	31334.199
309	51212.755	27134.197
310	46434.018	31334.315
311	46103.065	27133.817
312	44576.667	33343.303
313	44101.373	25372.507

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	21.05.13	DOD	JAS	Client VE Amendments
C1	20.03.13	RKC	JAS	Coordinates added. Issued for Construction.
A1	09.10.12	RG	JAS	First Formal Issue. For Stage F approval

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Site Service Access Details
(off Cowley Road)

Drawn by:	Scale:	Date:
RKC	1:50 @A1	08.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000001611800 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_DWL\BLOCK WKS SITE PLANS 14.04.24 10.28.10

Drawing No.	Rev.
611869-A-018	C2

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Existing Juniors School
GA Plans - 311869-A-124
Setting Out Plans - 611869-A-133 to 136

Existing Infants School
GA Plans - 311869-A-
Setting Out Plans - 311869-A-130

New Infants Building
GA Plans - 311869-A-
Setting Out Plans - 611869-A-131 and 132

FH - FIRE HYDRANT

WO - WASH OUT

ISSUED FOR APPROVAL

Rev	Date	By	Chk	Comment
A2	13.08.13	JM	AGC	MUGA moved, trees hyd added, Canopy mvd
A1	04.06.13	DOD	JAS	FIRST ISSUE- For Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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Client: Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Fire and Emergency Rescue Service
Site Plan

Drawn by:	Scale:	Date:
RKC	1:500@A1	04.06.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: ..\X\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_SW_SLOCK-MAC SITE PLANS - 611869-A-019.DWG - REV-A2-14:04:24 10:28:27

Drawing No. 611869-A-019 Rev. A2

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Existing Juniors School
GA Plans - 311869-A-124
Setting Out Plans - 611869-A-133 to 136

Existing Infants School
GA Plans - 311869-A-
Setting Out Plans - 311869-A-130

New Infants Building
GA Plans - 311869-A-
Setting Out Plans - 611869-A-131 and 132

FH - FIRE HYDRANT

WO - WASH OUT

ISSUED FOR APPROVAL

Rev	Date	By	Chk	Comment
A2	13.08.13	JM	AGC	MUGA moved, trees hyd added, Canopy mvd
A1	04.06.13	DOD	JAS	FIRST ISSUE- For Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

Client
Leadbitter CONSTRUCTION

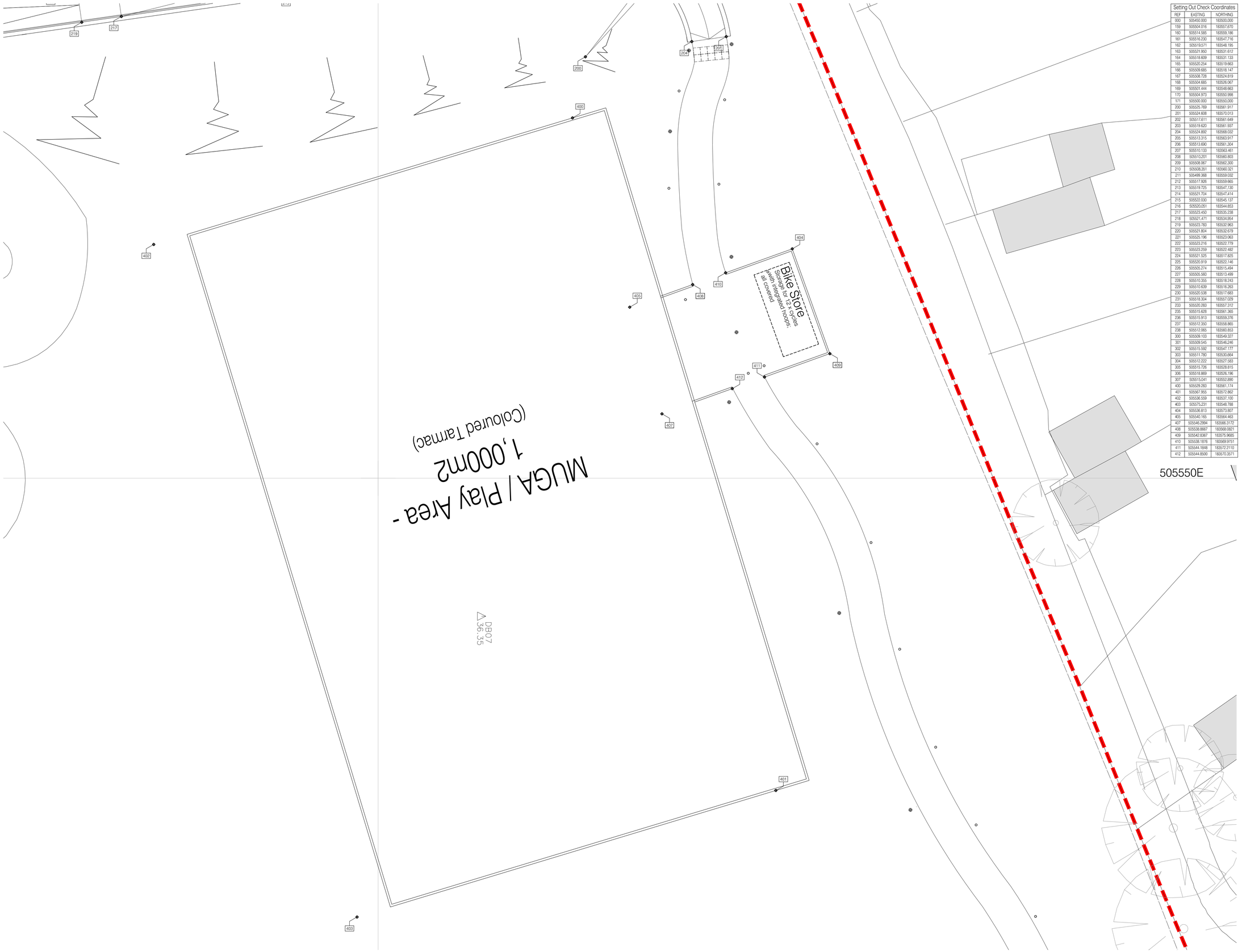
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Fire and Emergency Rescue Service
Site Plan

Drawn by:	Scale:	Date:
RKC	1:500@A1	04.06.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\\ 611869A01\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_099_BLOCK AND SITE PLANS\611869-A-019.DWG - REV-A2-140401152030 14:04:24 11:52:30

Drawing No. 611869-A-019 Rev. A2



Setting Out Check Coordinates		
REF	EASTING	NORTHING
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160	505514.585	183559.186
161	505516.230	183547.716
162	505519.571	183548.195
163	505521.960	183531.612
164	505518.609	183531.133
165	505520.254	183519.663
166	505509.685	183518.147
167	505508.728	183524.819
168	505504.685	183526.067
169	505501.444	183548.663
170	505504.973	183550.998
171	505500.000	183550.000
200	505525.769	183561.917
201	505524.608	183570.013
202	505517.671	183561.649
203	505519.620	183561.937
204	505524.892	183568.032
205	505513.315	183563.917
206	505513.690	183561.304
207	505510.133	183563.461
208	505510.201	183560.803
209	505508.067	183562.300
210	505508.351	183560.321
211	505499.368	183559.032
212	505517.926	183559.665
213	505519.725	183547.130
214	505521.704	183547.414
215	505520.030	183545.137
216	505520.051	183544.853
217	505523.450	183535.238
218	505521.471	183534.954
219	505523.783	183532.963
220	505521.804	183532.679
221	505525.196	183523.063
222	505523.216	183522.779
223	505523.259	183522.482
224	505521.525	183517.605
225	505520.919	183522.146
226	505505.274	183515.494
227	505505.560	183513.499
228	505510.350	183518.243
229	505510.639	183516.263
230	505520.538	183517.683
231	505518.304	183557.029
233	505520.283	183557.312
235	505515.628	183561.365
236	505515.913	183559.376
237	505512.350	183558.865
238	505512.065	183560.853
300	505509.103	183549.327
301	505509.545	183546.246
302	505515.592	183547.177
303	505511.780	183530.664
304	505512.222	183527.583
305	505515.726	183528.815
306	505518.869	183526.196
307	505515.041	183552.890
400	505529.283	183561.174
401	505567.955	183572.862
402	505538.559	183537.100
403	505575.231	183548.788
404	505536.813	183573.807
405	505540.165	183564.463
407	505548.2994	183566.3172
408	505538.8667	183568.0821
409	505542.8367	183575.9685
410	505538.1876	183569.9751
411	505544.1848	183572.2110
412	505544.8300	183570.3571

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	05.06.13	RKC	JAS	Issued for CONSTRUCTION

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New MUGA Pitch
Coordinate Check Plan
FOR SITE CHECKING ONLY

Drawn by:	Scale:	Date:
RKC	1:100@A1	20.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref: X:\000\00611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_09_BLOCK AND SITE PLANS 14:04:24:10:28:38

Drawing No.	Rev.
611869-A-020	C1

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F
DESIGN ISSUE

Rev	Date	By	Chk	Comment
A3	09.10.12	CH	JAS	Issued for Stage F approval
A2	20.07.12	GD	JAS	Compound and sports areas. Parking omitted
A1	13.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

25 YEARS ANNIVERSARY 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title

Contractors Site & Phasing Plans
Phase 1A Works

Drawn by:	Scale:	Date:
RKC	1:500@A1	11.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869\1869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\00V_099_BLOCK AND SITE PLANS - 611869-A-091.DWG - TEXAS-14\04\24-11-52-18

Drawing No.	Rev.
611869-A-091	A3

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F
DESIGN ISSUE

Rev	Date	By	Chk	Comment
A3	09.10.12	CH	JAS	Issued for Stage F approval
A2	20.07.12	GD	JAS	Compound and sports areas. Parking omitted
A1	13.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY 1982 - 2007

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www.frankham.com

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Contractors Site & Phasing Plans
Phase 2 Works

Drawn by:	Scale:	Date:
RKC	1:500@A1	11.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869\-HILLINGDON SCHOOLS - WHITEHALL_REDESIGN\ARCH\06V_09M_BLOCK AND SITE PLANS - 611869-A-092.DWG - REVAS-14/04/11/20:52 14/04/24 11:52:10

Drawing No. 611869-A-092 Rev. A3

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F DESIGN ISSUE

Rev	Date	By	Chk	Comment
A3	09.10.12	CH	JAS	Issued for Stage F approval
A2	20.07.12	GD	JAS	Compound and sports areas. Parking omitted
A1	13.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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Oxfordshire OX13 6FD

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25 ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Contractors Site & Phasing Plans
Phase 3 Works

Drawn by:	Scale:	Date:
RKC	1:500@A1	11.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000001611800 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_099_SLOCK WKG SITE PLANS - 611869-A-093.DWG - REVIZTO 14/04/24 11:51:57

Drawing No. 611869-A-093 Rev. A3

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F
DESIGN ISSUE

Rev	Date	By	Chk	Comment
A1	22.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Contractors Site & Phasing Plans
Phase 1 Works
Alternate Site Cabin Location Option

Drawn by:	Scale:	Date:
RKC	1:500@A1	21.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\00_DWG_B_CCK WKG SITE PLANS - 611869-A-095.DWG - REVIT-14042011142 14/04/24 11:51:45

Drawing No.	Rev.
611869-A-095	A1

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F
DESIGN ISSUE

Rev	Date	By	Chk	Comment
A1	22.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Contractors Site & Phasing Plans
Phase 1A Works
Alternate Site Cabin Location Option

Drawn by:	Scale:	Date:
RKC	1:500@A1	21.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\600000\611869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\A3\00_DWG_BLOCK WK\SITE PLANS\611869-A-096.DWG - REVIT-14/04/2011 11:51:17

Drawing No.	Rev.
611869-A-096	A1

N

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F
DESIGN ISSUE

Rev	Date	By	Chk	Comment
A1	22.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

ANNIVERSARY 25 YEARS 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title

Contractors Site & Phasing Plans
Phase 2 Works
Alternate Site Cabin Location Option

Drawn by:	Scale:	Date:
RKC	1:500@A1	21.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: ...\611869\611869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\A3\00_DWG_BLOCK WK\0 SITE PLANS\611869-A-097.DWG - REVA1\1-5\20071105 14:04:24 11:51:07

Drawing No.	Rev.
611869-A-097	A1

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

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

Scale Bar

0 5 10 15 20 25 30 1:500

0 10 20 30 40 50 60 70 1:1250

Contractor's Site & Phasing Legend:

- Denotes Phase 1 Works
- Denotes Phase 1A Works
- Denotes Phase 2 Works
- Denotes Phase 3 Works
- Denotes perimeter site boundary
- Denotes site hoarding/fencing and gates
- Denotes tree root protection zones - Refer also to 'Macfarlane Wilder' landscape details
- Denotes tree root protection fencing - Refer also to 'Macfarlane Wilder' landscape details

Please refer also to 'Leadbitter' Construction Group' 'Construction Management Plan' for further details...

STAGE - F
DESIGN ISSUE

Rev	Date	By	Chk	Comment
A1	22.06.12	RKC	JAS	First Formal Issue - For Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client: Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Contractors Site & Phasing Plans
Phase 3 Works
Alternate Site Cabin Location Option

Drawn by:	Scale:	Date:
RKC	1:500@A1	21.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869\...\HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_099_SLOCK ING SITE PLANS - 611869-A-098.DWG - REVIT\1-5\6091\1000\ 14.04.24 11:50:07

Drawing No. 611869-A-098 Rev. A1

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

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

Construct New Infant Block

Crane Base - 13 x 5m

Temporary Play Area (during site works) 465m² to accommodate a Netball Court (30.5 x 15.25m)

15500 NETBALL - STANDARD

Maintained Grassed Sports Area for Schools Use Throughout Works [Sport England 'Football Pitch - Basic' (u11-u12)]

(3m clear buffer zone)

Temporary Haul Road

Deliveries / Compound Area & Car Parking

pedestrian crossing

Site Office

Meeting

Site Office

Canteen

Store

Welfare Unit

37.5m gate & crossover

Gate only operable whilst playground is empty for the transfer of waste

Gates closed for the transfer of materials, blocking access for unauthorised personel and protection of children

Gate only operable whilst playground is empty for the transfer of waste

Maintain school access where possible - access to be agreed, new muster point to be put in place and testing of emergency procedures to confirm they are appropriate.

Note: School access closed from 11 Feb 2013 to 24 Feb 2013 for essential works.

Form new temporary access from existing steps onto field, as indicated dashed. Trim local overhanging branches and provide wood-chippings to path.

School Access

Bus Shelter

COWLEY ROAD

COTSWOLD CLOSE

STANLEY CLOSE

DERBY ROAD

WHITEHALL ROAD

CHILDREN'S CENTRE

31.7m

37.2m

183450N

Rev	Date	By	Chk	Comment
A1	23.01.13	RKC	JAS	Minor amendments as CDM-C request
P3	08.01.13	SC	JAS	Minor amendments
P2	03.01.13	SC	JAS	Amended Following Client Comments
P1	18.12.12	SC	JAS	Preliminary Issue for Discussion

ISSUED FOR APPROVAL

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client: **Leadbitter** CONSTRUCTION

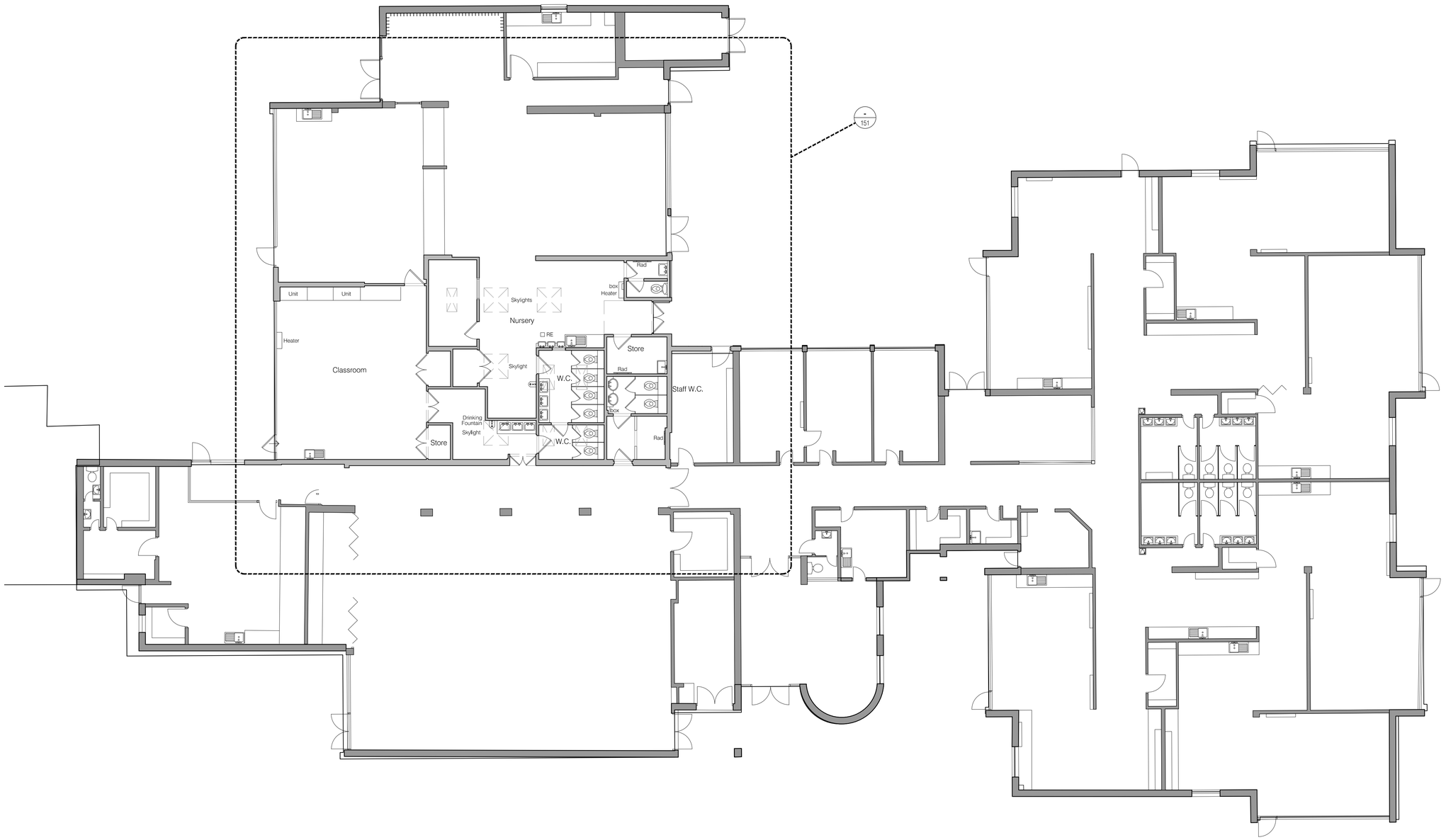
Project Title:
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title:
Contractors Logistics

Drawn by:	Scale:	Date:
RKC	1:400@A1	18.12.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: ...\X\000004\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_DW_BLOCK AND SITE PLANS 611869-A-099.DWG - REV:A1-140424111048 14:04:24 11:50:50

Drawing No. 611869-A-099 Rev. A1



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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	30.07.12	RG	JAS	Issued for Building Reg's + Construction
A2	28.06.12	CH	JAS	Issued for Stage E Approval
A1	01.06.12	GD	JAS	Re-numbered. Issued for Stage D Approval

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

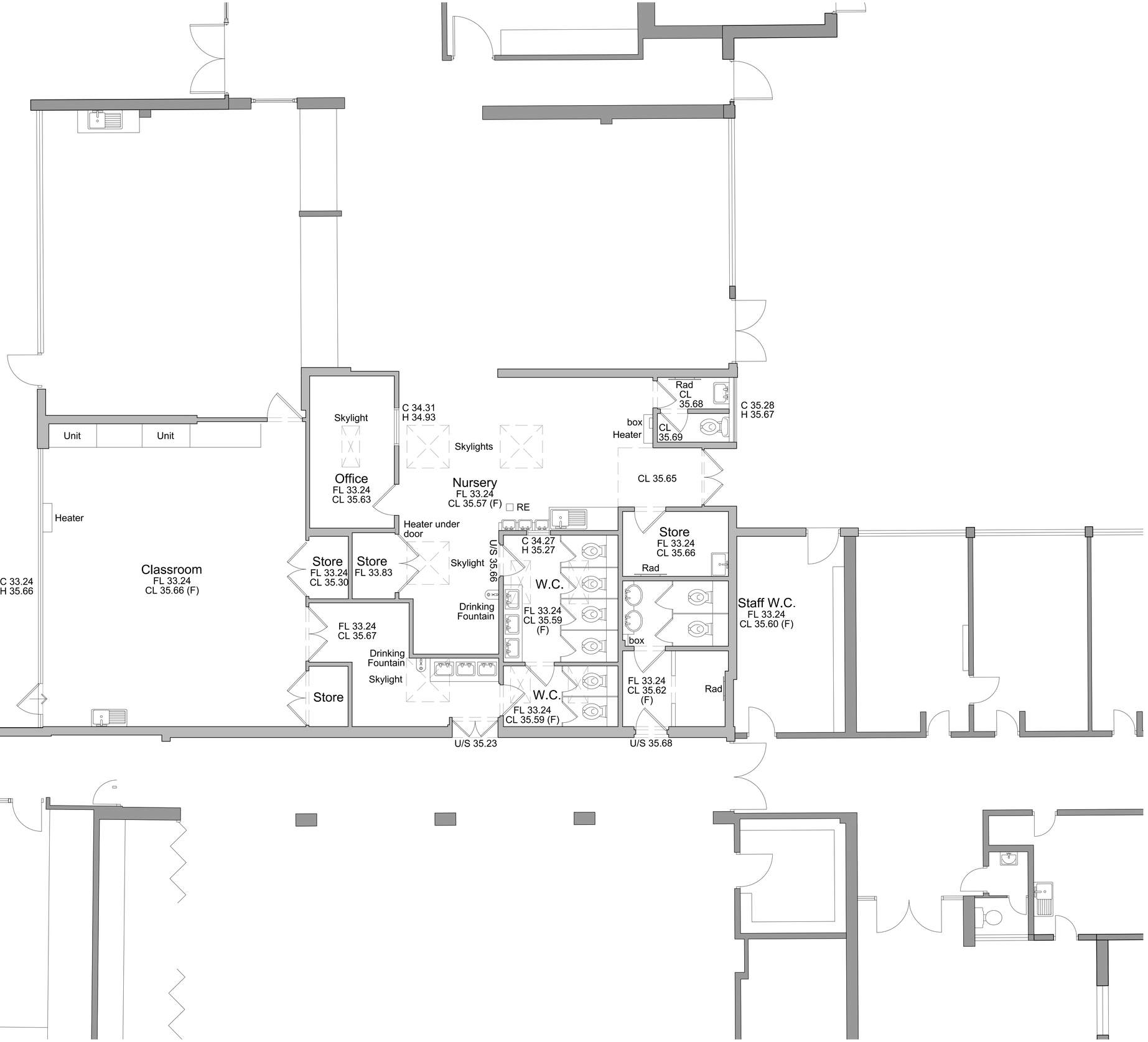
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Ground Floor (Extents) Plan
Existing Toilet Area - Location Layout

Drawn by:	Scale:	Date:
RKC	1:100@A1	11.05.12
Designed by: FCG	Checked by: JAS	Approved by: AC

File Ref.: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_19_LOCATION PLANS AND GA\611869-A-100.DWG - REVC1 - 14/08/2012 14:04:24:10 20:07

Drawing No.	Rev.
611869-A-100	C1



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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	30.07.12	RG	JAS	Issued for Building Reg's + Construction
A2	28.06.12	CH	JAS	Issued for Stage E Approval
A1	01.06.12	RG	JAS	Re-numbered. Issued for Stage D Approval

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

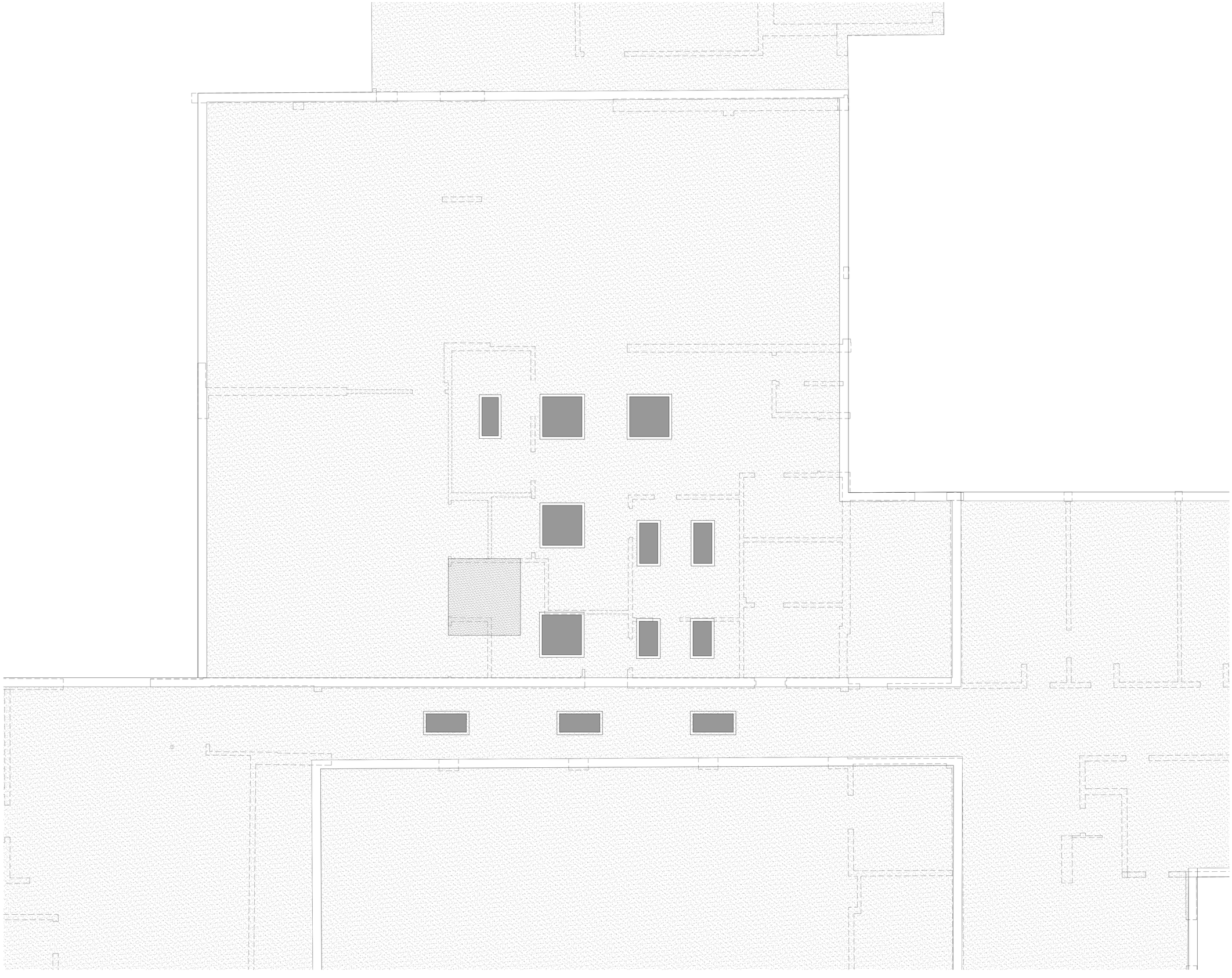
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Ground Floor (Part) Plan
Existing Toilet Area Layout

Drawn by:	Scale:	Date:
RKC	1:50@A1	30.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\5611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND DA\611869-A-101.DWG + REVC1+1404241035?

Drawing No. 611869-A-101 | Rev. C1



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

NB: All information based on supplied third party information.
Location of roof lights and tank room subject to survey by others.
All discrepancies to be reported to FCG immediately upon discovery.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	30.07.12	RG	JAS	Issued for Building Reg's + Construction
A1	28.06.12	RG	JAS	First Issue - Issued for Stage E Approval

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Existing
Toilet Area Roof Plan

Drawn by:	Scale:	Date:
RKC	1:50@A1	19.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-102.DWG - - REV:C1-140410333 14:04:24 10:30:29

Drawing No.	Rev.
611869-A-102	C1

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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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ANNIVERSARY 25 YEARS 1982 - 2007

Client: Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Existing Ground Floor Plan &
Basement Level Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	23.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ...\\1600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-103.DWG - REVISION 14/04/13 20:59

14.04.24 10:30:40

Drawing No. 611869-A-103

Rev. AB1

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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

25 YEARS ANNIVERSARY 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School

Refurbishment, Extension and New Build

Cowley Road

London Borough of Hillingdon

Drawing Title

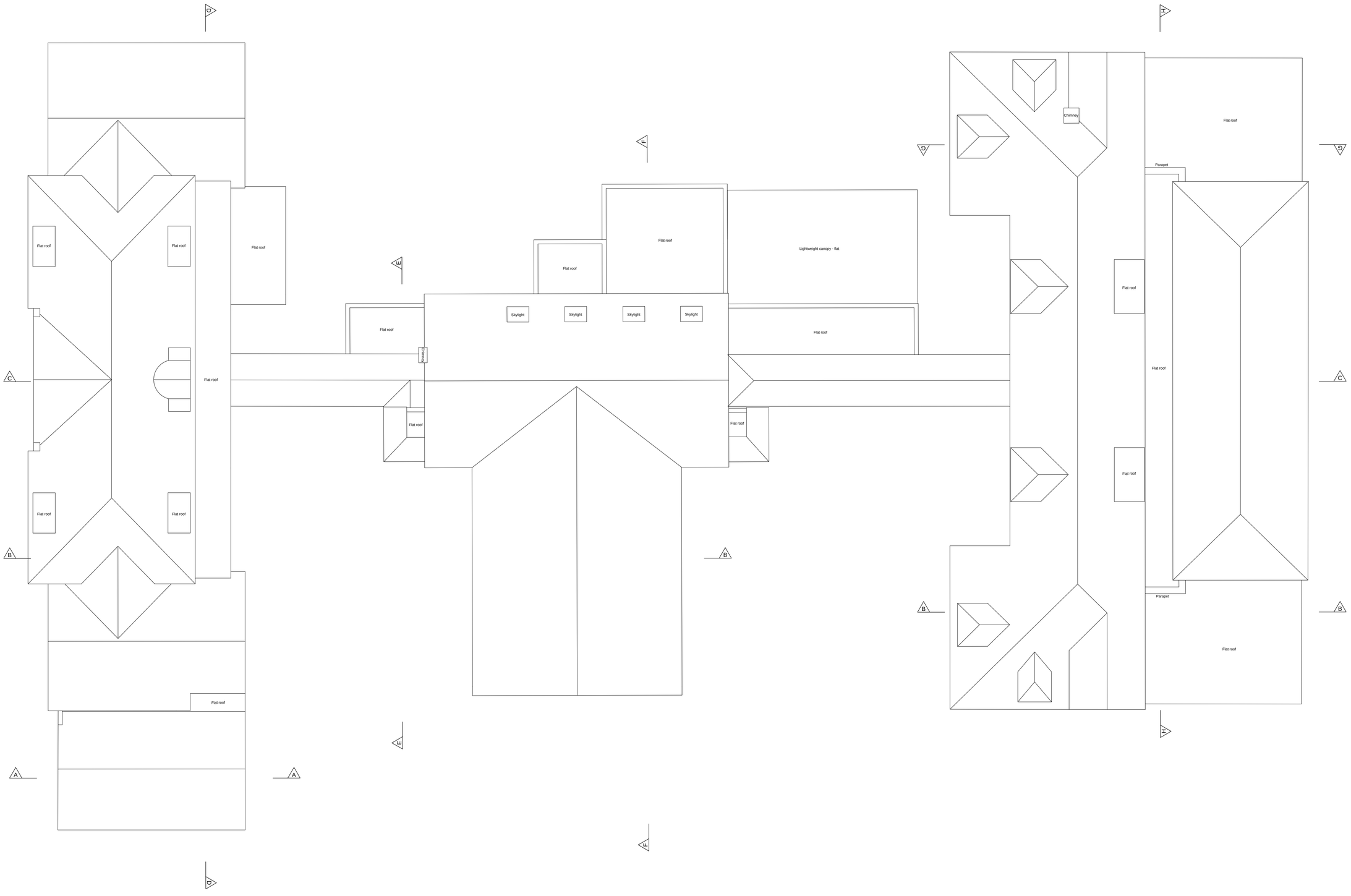
Junior School

Existing First Floor Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	23.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\6000\041\869 - ALLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-104.DWG - REVAB1 14/04/10:30:48

Drawing No.	Rev.
611869-A-104	AB1



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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

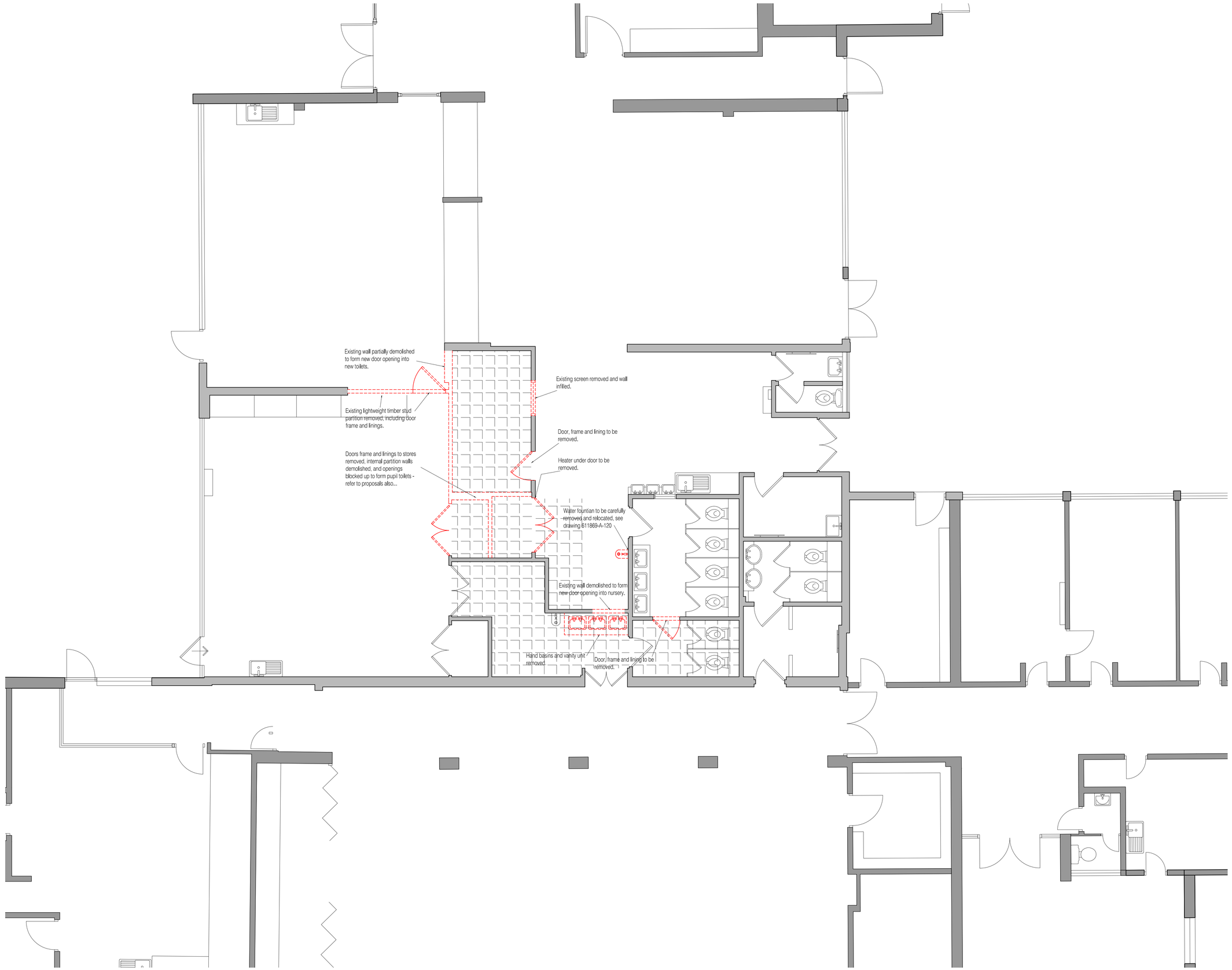
Drawing Title

Junior School
Existing Roof Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	11.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref. X:\0000006\619\80 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-105.DWG - 'REVAB1-14042120554 14/04/24 10:30:54

Drawing No.	Rev.
611869-A-105	AB1



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

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

Area of existing ceiling and floor finishes to be removed for installation of new ceilings and floor finishes - refer to scope of works also...

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	30.07.12	RG	JAS	Updated for Building Reg's + Construction
A1	27.06.12	RG	JS	Detail and notes added.

25 YEARS OF BRINGING IDEAS TO LIFE

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Client
Leadbitter CONSTRUCTION

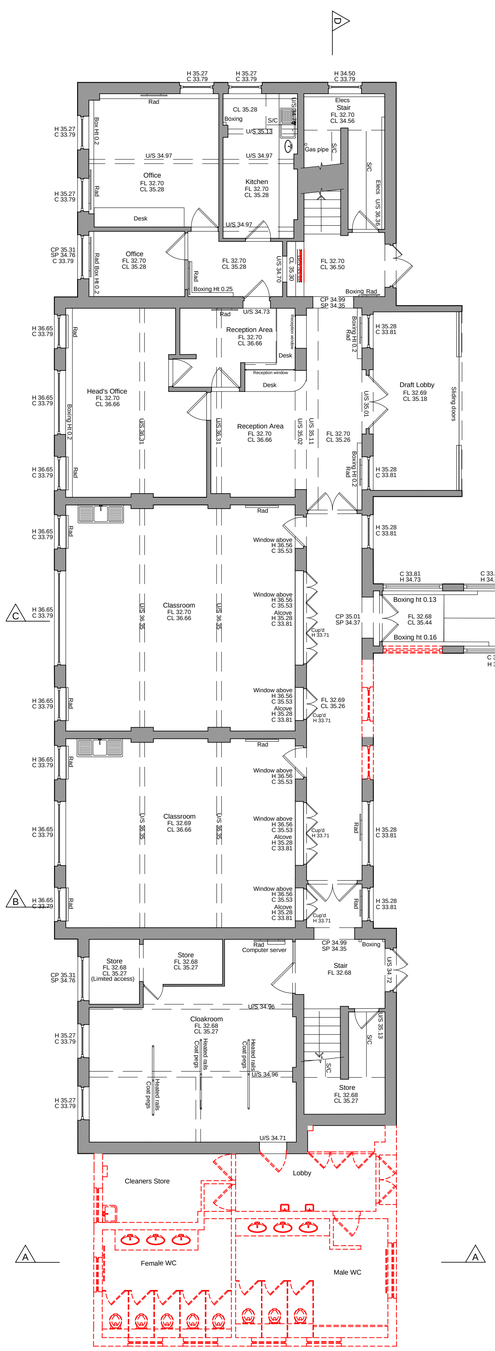
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Ground Floor Plan
Existing Toilet Area Demolition Plan

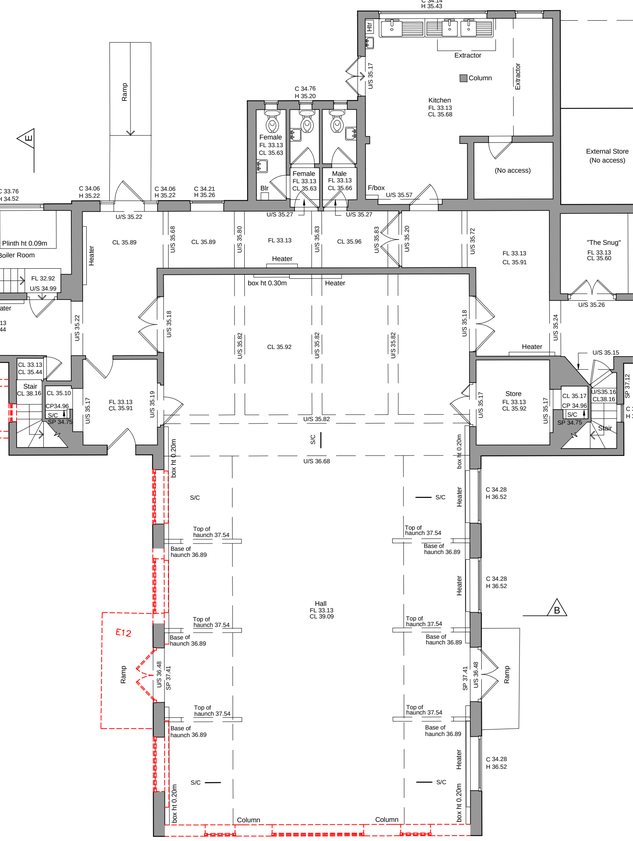
Drawn by:	Scale:	Date:
RKC	1:50@A1	11.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

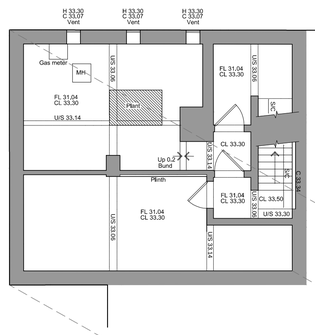
File Ref.: X:\65000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_190_LOCATION PLANS.PKG GA 14:04:24:10:31:00

Drawing No.	Rev.
611869-A-110	C1

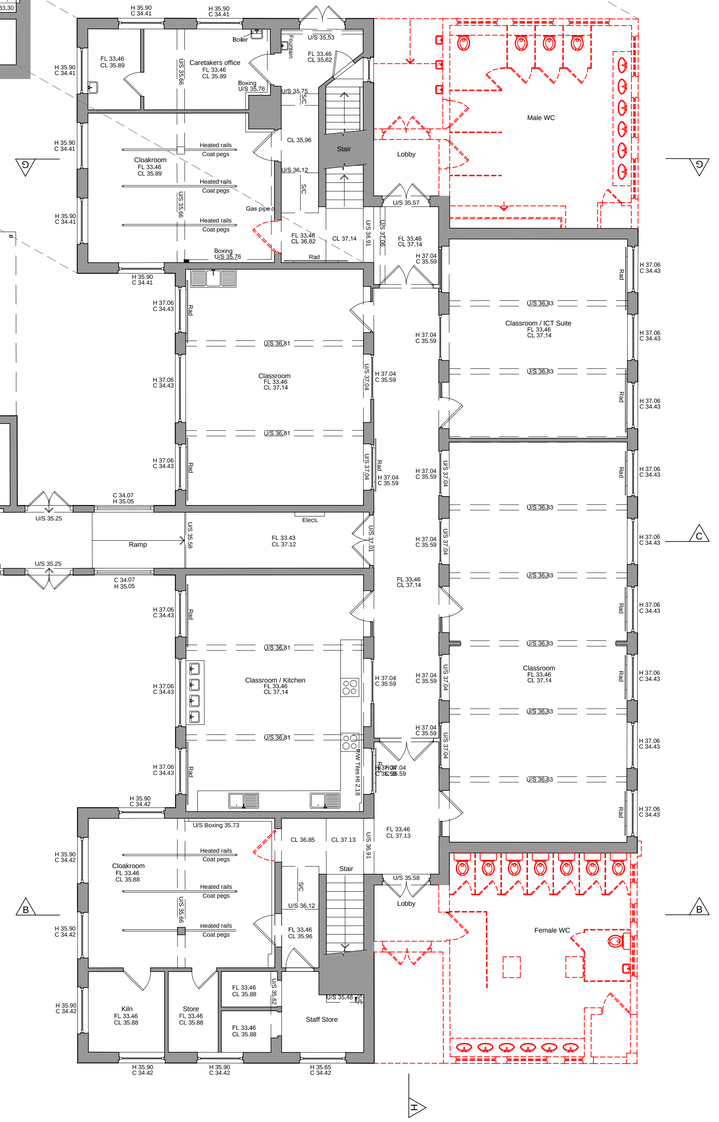


01 Ground Floor Level Plan
Scale: 1:100





02 Basement Level Plan
Scale: 1:100



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

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

Demolition & Remedial Works Legend:

- The Contractor is to fully investigate and determine load bearing capacity of all building elements and materials, and consult with the Structural Engineer and Architect prior to commencement of demolition works. Any and all discrepancies to be reported to Thomasons/FCG immediately upon discovery
- All systems to be made safe prior to commencing stripping
- All utility supplies to be stripped back to 'Utility Supply Point'
- Stripping to be commenced only after agreement of all Risk Assessments, Method Statements, and Safe Systems of Working protocols
- Stripping to be carried out only under a strict 'Permit to Work' procedure
- The building is of an age where it is reasonable to anticipate harmful materials may exist, and prior to works commencing operatives shall be made aware of the indications within the asbestos register and survey
- On discovery or suspicion of any material that may be potentially harmful in the process of the works, these shall cease until an agreed action plan is put in place, including any necessary testing and licensed removal. The CDM-C should be notified as appropriate of any necessary measures that may be required to be put in place; that are not covered by the approved 'Construction Phase H&S Plan'
- Where new roofs are to be constructed over extensions, these are generally to 'lay' onto the existing roofs. The roof tiles are to be locally removed from these areas to assist loadings onto the existing structures. Carefully remove and retain in storage for reclaimed use as necessary
- All existing above ground services (to the areas of demolition) are deemed redundant, unless specifically required otherwise by M&E Subcontractor; and are therefore to be carefully removed back to the fabric of the building. The Subcontractor is to determine the need for temporary capping, isolations, etc, and approve with the Main Contractor prior to putting works in hand.
- Existing ground floor connections to the below ground drainage system are to be verified by Thomasons & Pinnacle ESP, to ascertain which are to be retained for re-use, and which are to be made redundant. Connections required to be retained should be suitably capped and sleeved for future re-use (to M&E Subcontractor later design) unless indicated to the contrary
- All fixings to be cut off at surface and made safe
- All holes through structure and fabric to have sleeves and existing stopping material removed and holes made good i.e. filled with material appropriate to the fire rating of the original and made flush with existing surfaces
- All stripped material to be sorted and disposed in full accordance with the approved 'Site Waste Management Plan'; to be agreed prior to works commencing.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	RC	JAS	Client VE/ Scope Reductions
C1	01.03.13	ES	JAS	Issued for Construction
A3	09.10.12	RG	JAS	Issued for Stage F approval
A2	31.07.12	RKC	JAS	Detail added. Update to suit setting-out info
A1	27.06.12	RC	JS	First Issue. Issued for Stage E Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client: Leadbitter CONSTRUCTION

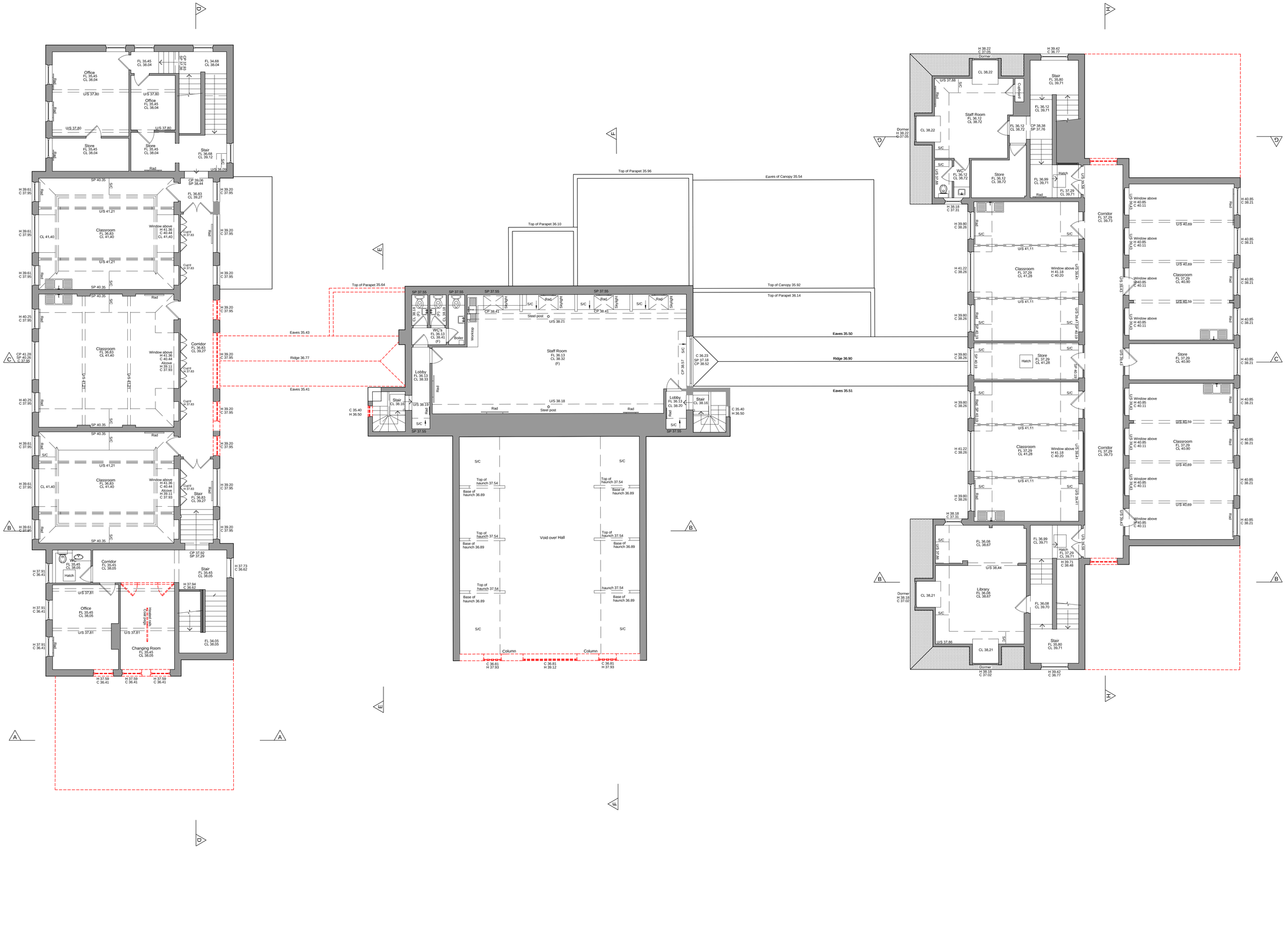
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Demolition Plan
Ground Floor & Basement Plans

Drawn by:	Scale:	Date:
RKC	1:100@A1	26.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ..\X1600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_10B_LOCATION PLANS AND SKA 14:04:24 10:31:09

Drawing No. 611869-A-111 Rev. C2



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

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

Demolition & Remedial Works Legend:

- The Contractor is to fully investigate and determine load bearing capacity of all building elements and materials, and consult with the Structural Engineer and Architect prior to commencement of demolition works. Any and all discrepancies to be reported to Thomasons/FCG immediately upon discovery
- All systems to be made safe prior to commencing stripping
- All utility supplies to be stripped back to 'Utility Supply Point'
- Stripping to be commenced only after agreement of all Risk Assessments, Method Statements, and Safe Systems of Working protocols
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- The building is of an age where it is reasonable to anticipate harmful materials may exist, and prior to works commencing operatives shall be made aware of the indications within the asbestos register and survey
- On discovery or suspicion of any material that may be potentially harmful in the process of the works, these shall cease until an agreed action plan is put in place, including any necessary testing and licensed removal. The CDM-C should be notified as appropriate of any necessary measures that may be required to be put in place; that are not covered by the approved 'Construction Phase H&S Plan'
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- Existing ground floor connections to the below ground drainage system are to be verified by Thomasons & Pinnacle ESP, to ascertain which are to be retained for re-use, and which are to be made redundant. Connections required to be retained should be suitably capped and sleeved for future re-use (to M&E Subcontractor later design) unless indicated to the contrary
- All fixings to be cut off at surface and made safe
- All holes through structure and fabric to have sleeves and existing stopping material removed and holes made good i.e. filled with material appropriate to the fire rating of the original and made flush with existing surfaces
- All stripped material to be sorted and disposed in full accordance with the approved 'Site Waste Management Plan'; to be agreed prior to works commencing.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	RC	JAS	Client VE- Scope Reduction
C1	01.03.13	ES	JAS	Issued for Construction
A3	09.10.12	RG	JAS	Issued for Stage F approval
A2	31.07.12	RKC	JAS	Detail added. Update to suit setting-out info
A1	27.06.12	RC	JAS	First Issue. Issued for Stage E Approval

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY 1982 - 2007

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www.frankham.com

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School

Refurbishment, Extension and New Build

Cowley Road

London Borough of Hillingdon

Drawing Title

Junior School

Demolition Plan

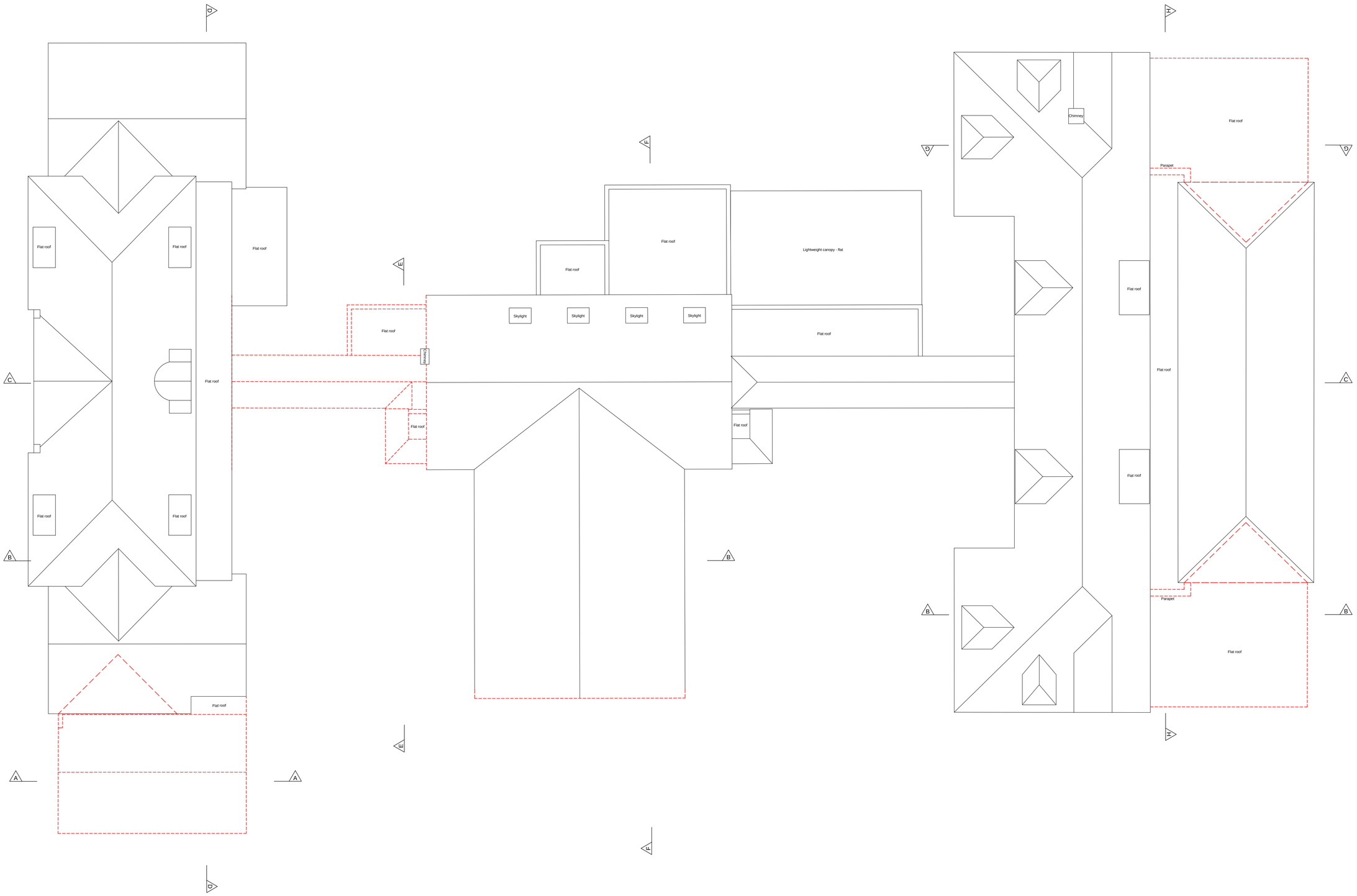
First Floor

Drawn by:	Scale:	Date:
RKC	1:100@A1	26.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: I:\6000\041\869-HLING\CDN\SCHOOLS - WHITEHALL REDESIGN\ARCH\02_DB_LOD\DWLNG\611869-A-112.DWG - REVC2-14/04/10/31:18

14-04-24:10:31:18

Drawing No.	Rev.
611869-A-112	C2



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

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

Demolition & Remedial Works Legend:

- The Contractor is to fully investigate and determine load bearing capacity of all building elements and materials, and consult with the Structural Engineer and Architect prior to commencement of demolition works. Any and all discrepancies to be reported to Thomasons/FCG immediately upon discovery
- All systems to be made safe prior to commencing stripping
- All utility supplies to be stripped back to 'Utility Supply Point'
- Stripping to be commenced only after agreement of all Risk Assessments, Method Statements, and Safe Systems of Working protocols
- Stripping to be carried out only under a strict 'Permit to Work' procedure
- The building is of an age where it is reasonable to anticipate harmful materials may exist, and prior to works commencing operatives shall be made aware of the indications within the asbestos register and survey
- On discovery or suspicion of any material that may be potentially harmful in the process of the works, these shall cease until an agreed action plan is put in place, including any necessary testing and licensed removal. The CDM-C should be notified as appropriate of any necessary measures that may be required to be put in place; that are not covered by the approved 'Construction Phase H&S Plan'
- Where new roofs are to be constructed over extensions, these are generally to 'lay' onto the existing roofs. The roof tiles are to be locally removed from these areas to assist loadings onto the existing structures. Carefully remove and retain in storage for reclaimed use as necessary
- All existing above ground services (to the areas of demolition) are deemed redundant, unless specifically required otherwise by M&E Subcontractor; and are therefore to be carefully removed back to the fabric of the building. The Subcontractor is to determine the need for temporary capping, isolations, etc, and approve with the Main Contractor prior to putting works in hand.
- Existing ground floor connections to the below ground drainage system are to be verified by Thomasons & Pinnacle ESP, to ascertain which are to be retained for re-use, and which are to be made redundant. Connections required to be retained should be suitably capped and sleeved for future re-use (to M&E Subcontractor later design) unless indicated to the contrary
- All fixings to be cut off at surface and made safe
- All holes through structure and fabric to have sleeves and existing stopping material removed and holes made good i.e. filled with material appropriate to the fire rating of the original and made flush with existing surfaces
- All stripped material to be sorted and disposed in full accordance with the approved 'Site Waste Management Plan'; to be agreed prior to works commencing.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	26.04.13	RC	JAS	Client VE/ Scope Reductions
C1	01.03.13	ES	JAS	Issued for Construction
A3	09.10.12	RG	JAS	Issued for Stage F approval
A2	31.07.12	RKC	JAS	Detail added. Update to suit setting-out info
A1	27.06.12	RC	JAS	First Issue. Issued for Stage E Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982-2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

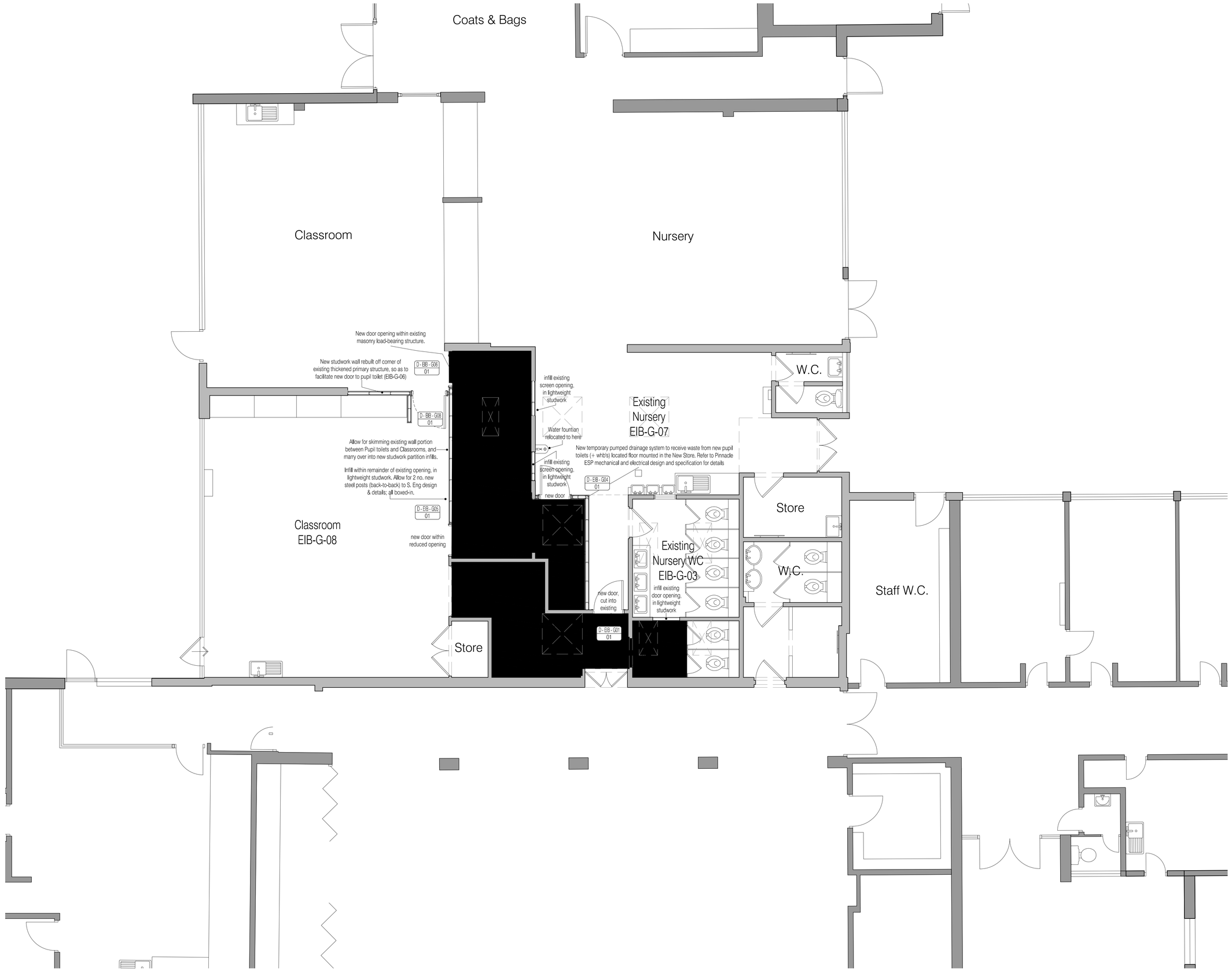
Drawing Title

Junior School
Demolition Plan
Roof Level

Drawn by:	Scale:	Date:
RKC	1:100@A1	27.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000006\611869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GAs\611869-A-113.DWG - REVCD:14/04/2013 14:04:24:10:31:24

Drawing No.	Rev.
611869-A-113	C2



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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter
CONSTRUCTION

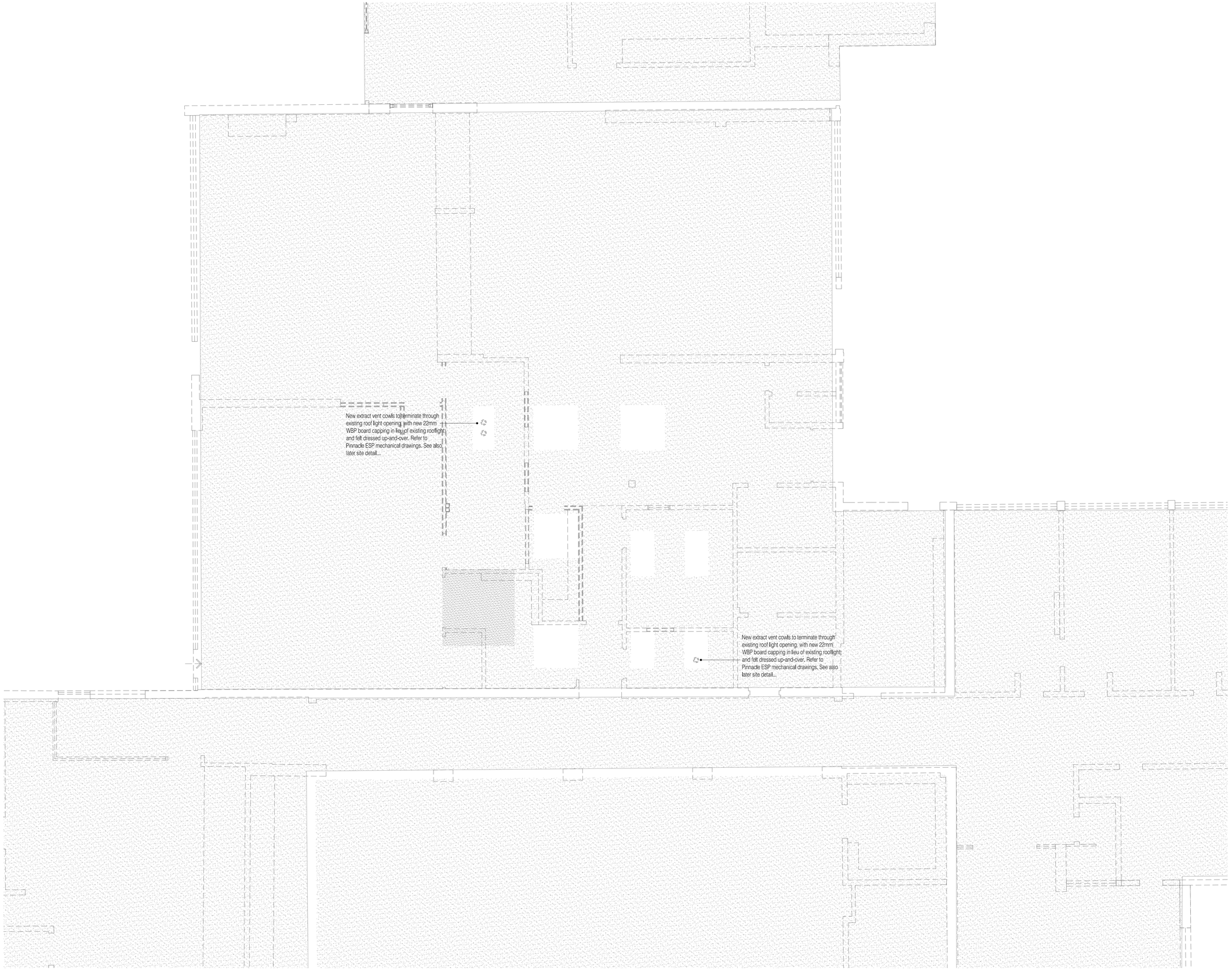
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Ground Floor Plan
Proposed Toilet Area Remodelling

Drawn by:	Scale:	Date:
RKC	1:50@A1	30.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\0000\D411900~1\LONDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-120.DWG - REV:AB1=14/04/2012 10:31:32 14.04.24 10:31:32

Drawing No.	Rev.
611869-A-120	AB1



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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY 1982 - 2007

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Client
Leadbitter
CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Proposed WC Area Roof Plan

Drawn by:	Scale:	Date:
RKC	1:50@A1	25.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000\041\800 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND DAT\611869-A-121.DWG - TB\14-01-14\04/07/2140 14.04.24 10:31:45

Drawing No.	Rev.
611869-A-121	AB1

01 . Ground Floor Plan
Scale: 1:100

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C6	03.07.13	DOD	JM	Amendments to Disabled WC
C5	04.06.13	DOD	JAS	New door tag added
C4	21.05.13	DOD	JAS	Fire Safety Updates
C3	10.04.13	DOD	JAS	Sink numbers reduced to classrooms
C2	18.03.13	ES	JAS	MJs moved as per Thomason's comments
C1	18.02.13	ES	JAS	General updates as per Setting Out drawing

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982-2007

Client
Leadbitter CONSTRUCTION

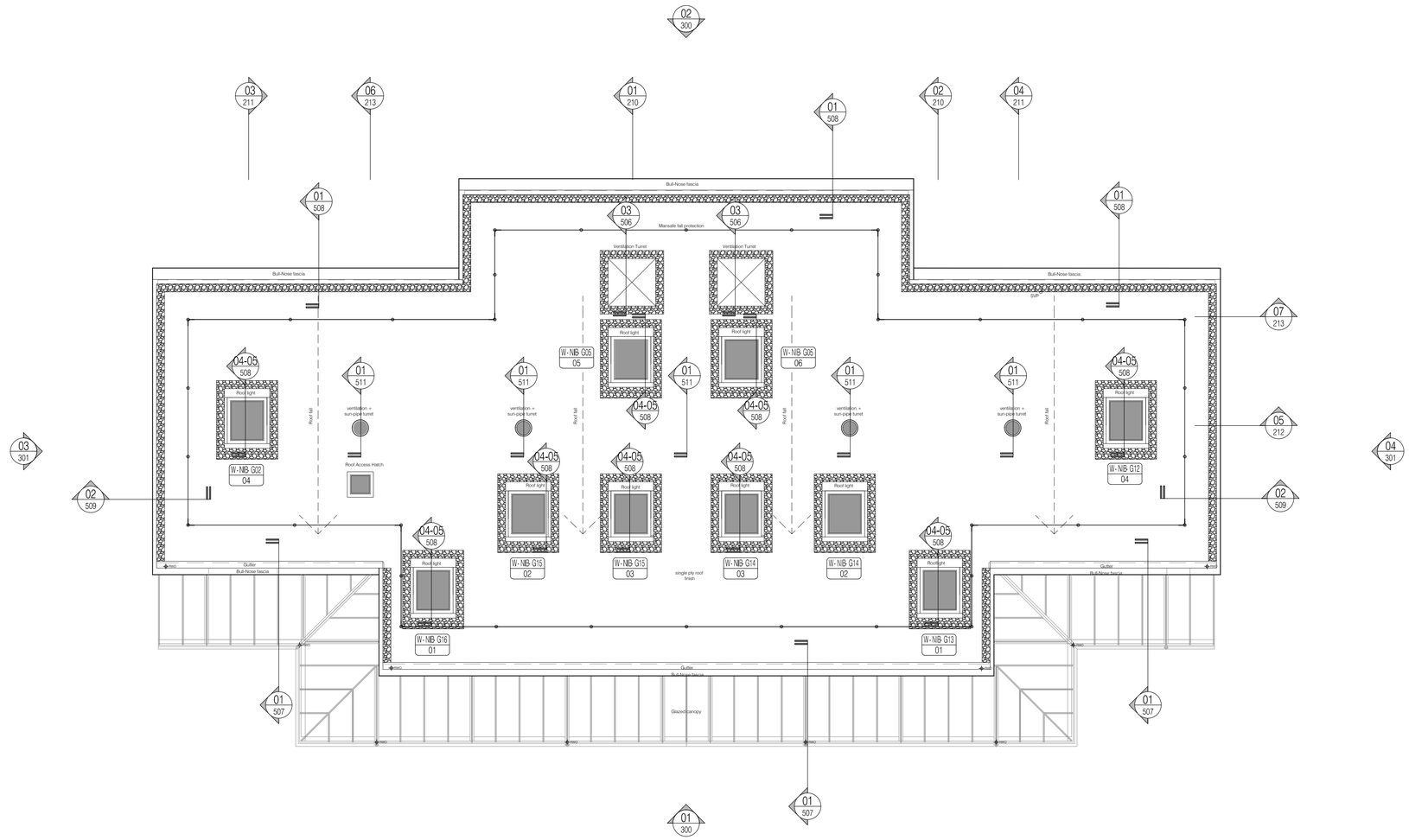
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New 4 Classroom Infants Block
General Arrangement Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	02.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\0000004\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-122.DWG - REVCD=XANDX1031511 14:04:24 10:31:52

Drawing No.	Rev.
611869-A-122	C6



01 Roof Plan
Scale: 1:100

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	30.05.13	DOD	JAS	Client VE Amendments
C1	01.03.13	ES	JAS	Issued for Construction
A4	09.10.12	RKC	JAS	Issued for Stage F approval
A3	01.08.12	SC	JS	Roof hatch added. Rooflights amended
A2	29.06.12	SC	JS	Roof Plan Developed for Stage E Issue
A1	01.06.12	RG	JS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982-2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Roof Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	25.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND QA\611869-A-123.DWG - REVCD-14042013200

Drawing No. 611869-A-123 | Rev. C2

01 Ground Floor Level Plan
Scale: 1:100

02 Basement Level Plan
Scale: 1:100

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

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

Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Ground Floor Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	23.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\6000\0611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-124.DWG - REVISED - 14/04/24 10:32:17

Drawing No.	Rev.
611869-A-124	AB1

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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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ANNIVERSARY 25 YEARS 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School

Refurbishment, Extension and New Build

Cowley Road

London Borough of Hillingdon

Drawing Title

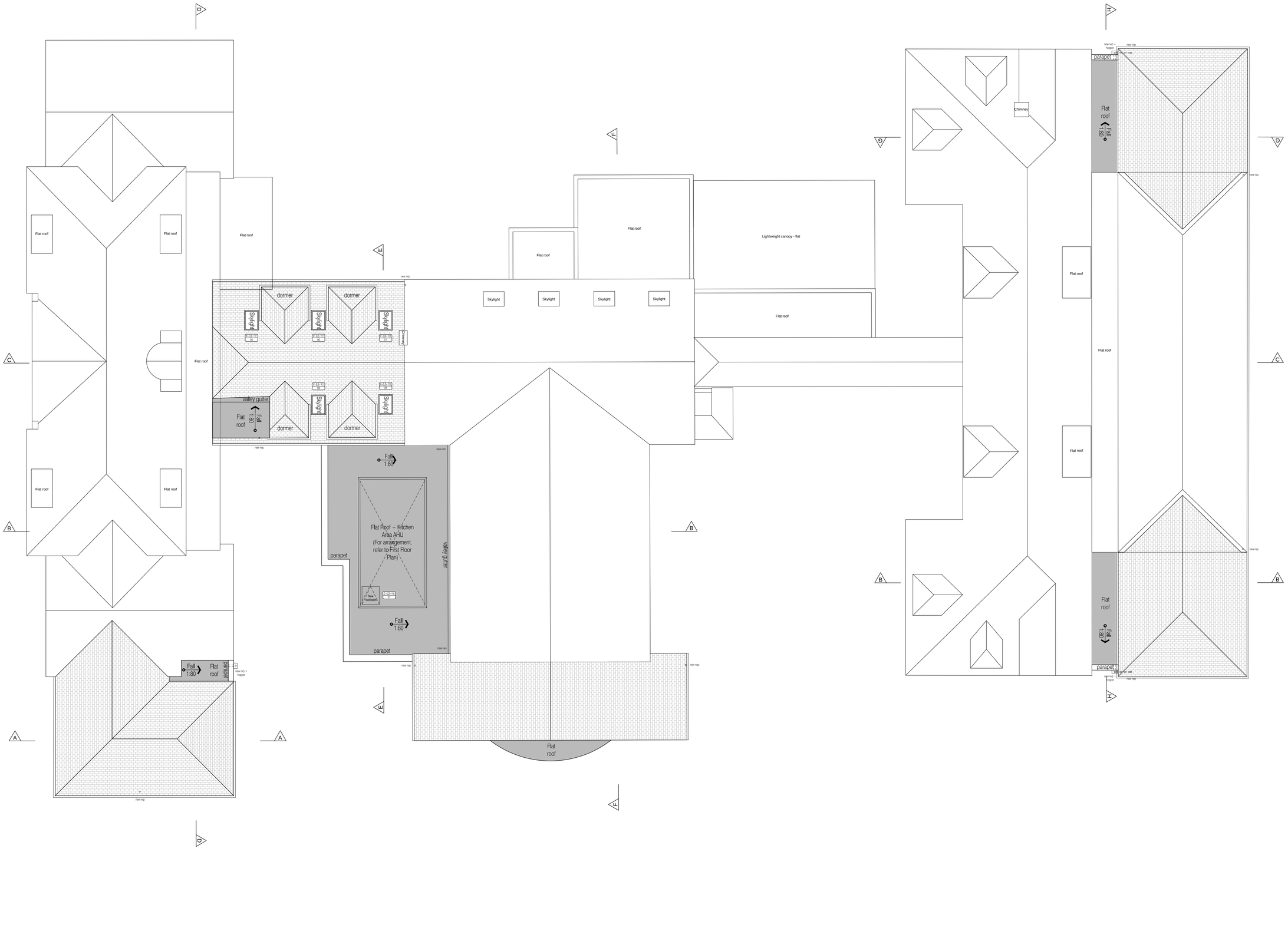
Junior School

Proposed First Floor Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	23.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: Y:\6000\041\960~HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\02_DB_LOCATION PLANS AND GA\611869-A-125.DWG - REVISED 14:04:24 10:32:31

Drawing No.	Rev.
611869-A-125	AB1


Flat roof
Flat roof
Flat roof
Flat roof
dormer
dormer
Skylight
Skylight
Skylight
Chimney
valley gutter
Flat roof
Fall 1:80
dormer
dormer
Skylight
Skylight
Flat roof
Skylight
Skylight
Skylight
Skylight
Flat roof
Lightweight canopy - flat
Flat roof
Fall 1:80
Flat Roof + Kitchen Area AHU (For arrangement, refer to First Floor Plan)
parapet
valley gutter
new roof hatch
Flat roof
Fall 1:80
Flat roof
parapet
Flat roof
Chimney
Flat roof
Flat roof
Flat roof
parapet
Flat roof
Fall 1:80
parapet
Flat roof
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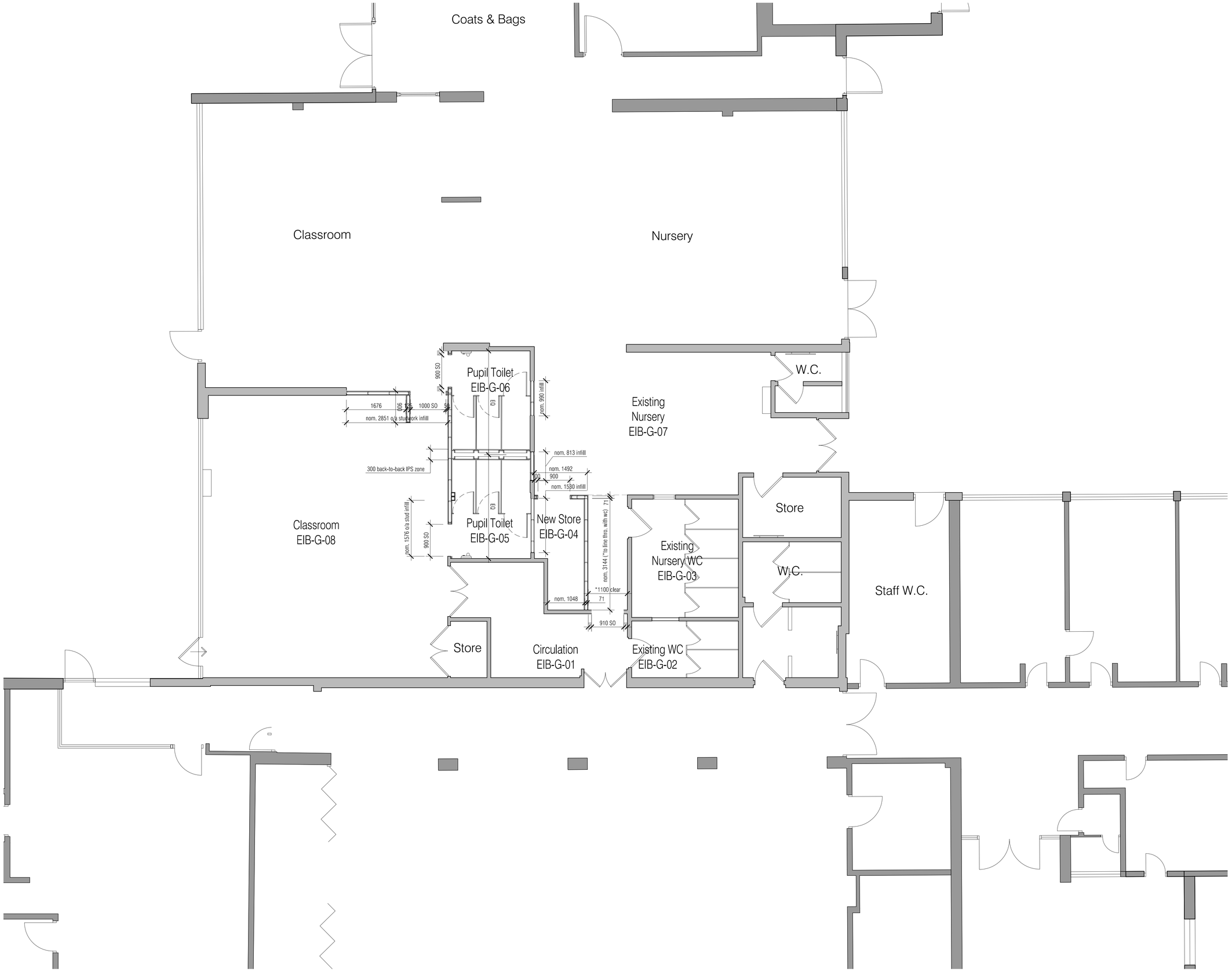
Fall 1:80
parapet
new hip/ridge
new hip
new hip
new hip



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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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www.frankham.com

Client
Leadbitter CONSTRUCTION

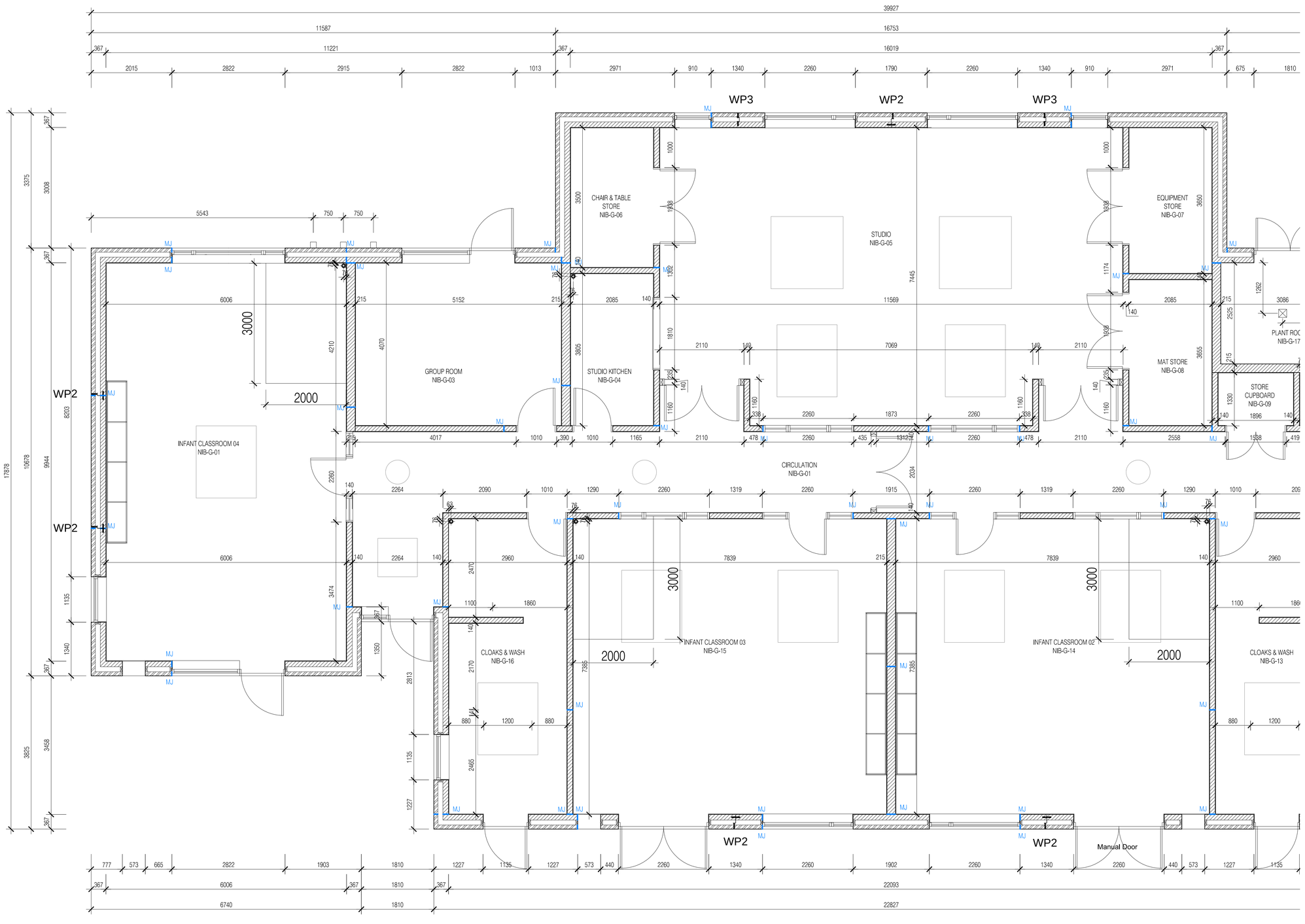
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Ground Floor Plan
Setting Out Plan

Drawn by:	Scale:	Date:
RKC	1:50@A1	23.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000\0611\869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-130.DWG - REVIZED:14/04/01/03:43 14/04/24:10:32:43

Drawing No.	Rev.
611869-A-130	AB1



03
301

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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www.frankham.com

ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

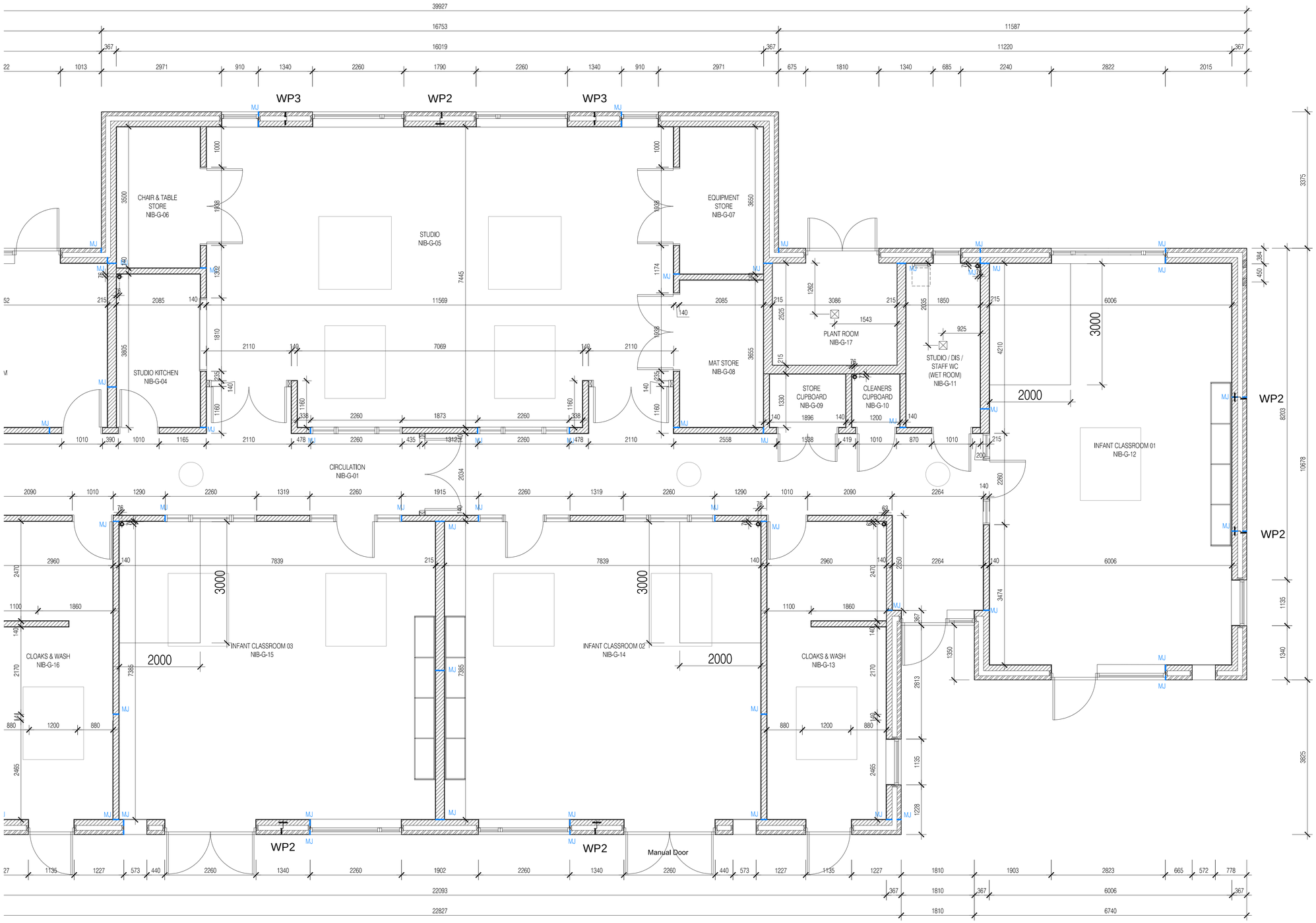
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New 4 Classroom Infants Block
Setting Out Plan
Sheet 1 of 2

Drawn by:	Scale:	Date:
RKC	1:50@A1	26.06.12
Designed by:	Checked by:	Approved by:
26.06.12	JAS	AGC

File Ref ..\100000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-131.DWG - REV:AB1-14/04/11 22:59 14:04:24 10:32:50

Drawing No.	Rev.
611869-A-131	AB1



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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

Project Title:
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

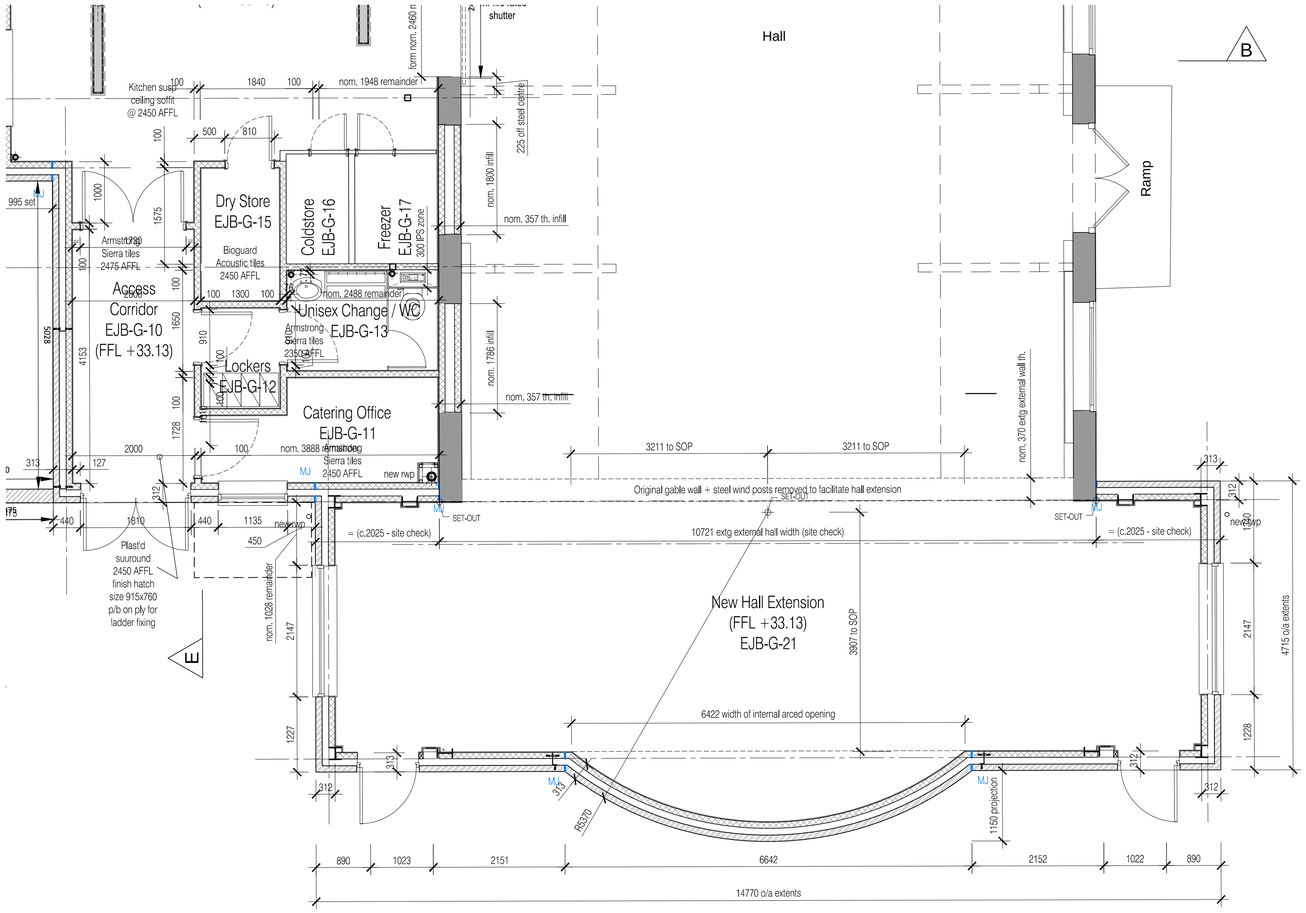
Drawing Title:
New 4 Classroom Infants Block
Setting Out Plan
Sheet 2 of 2

Drawn by:	Scale:	Date:
RKC	1:50@A1	26.06.12
Designed by:	Checked by:	Approved by:
26.06.12	JAS	AGC

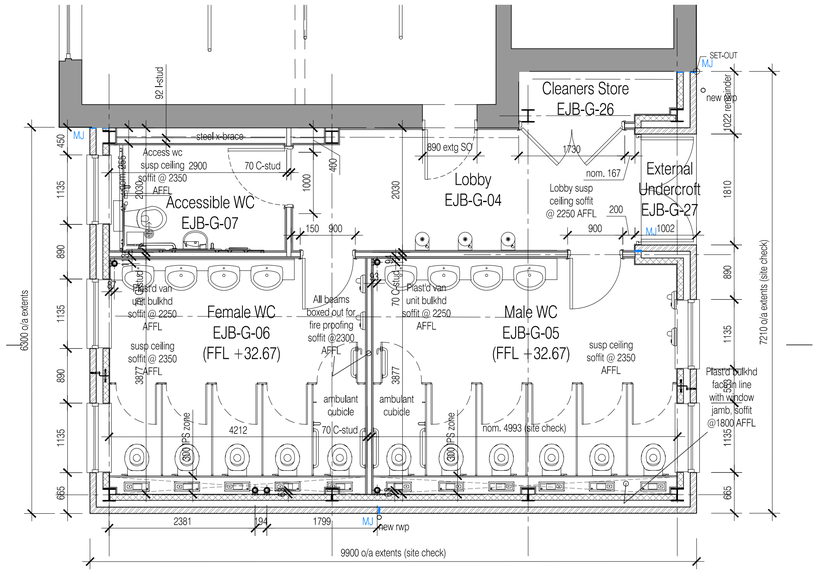
File Ref: X:\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-132.DWG - REV:AB1-14/04/14 22:57

14:04:24 10:32:57

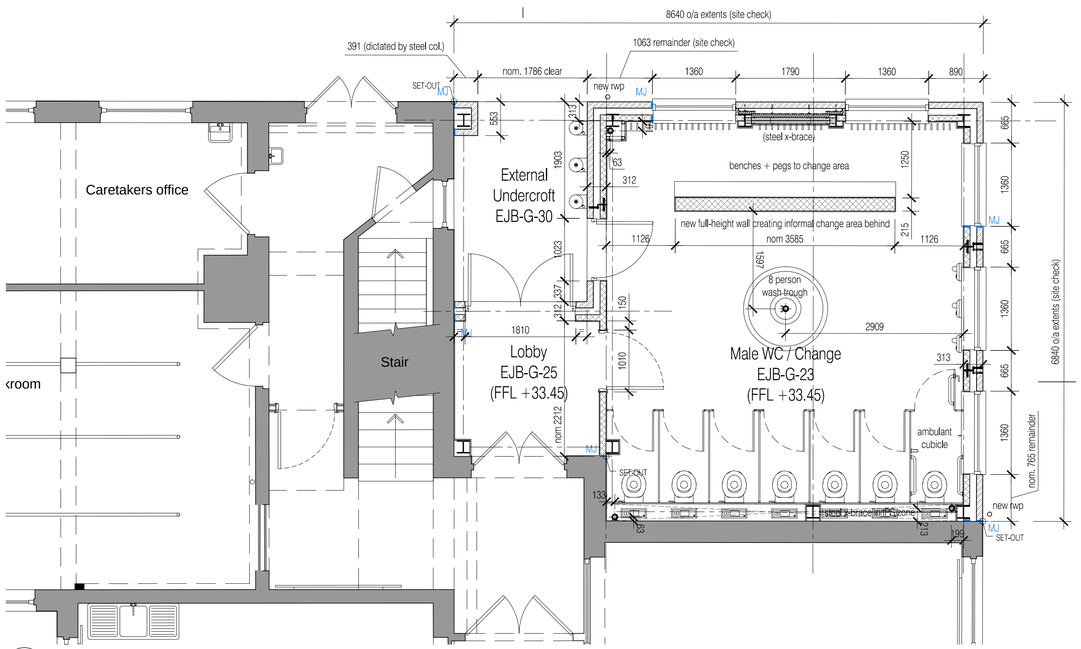
Drawing No.	Rev.
611869-A-132	AB1



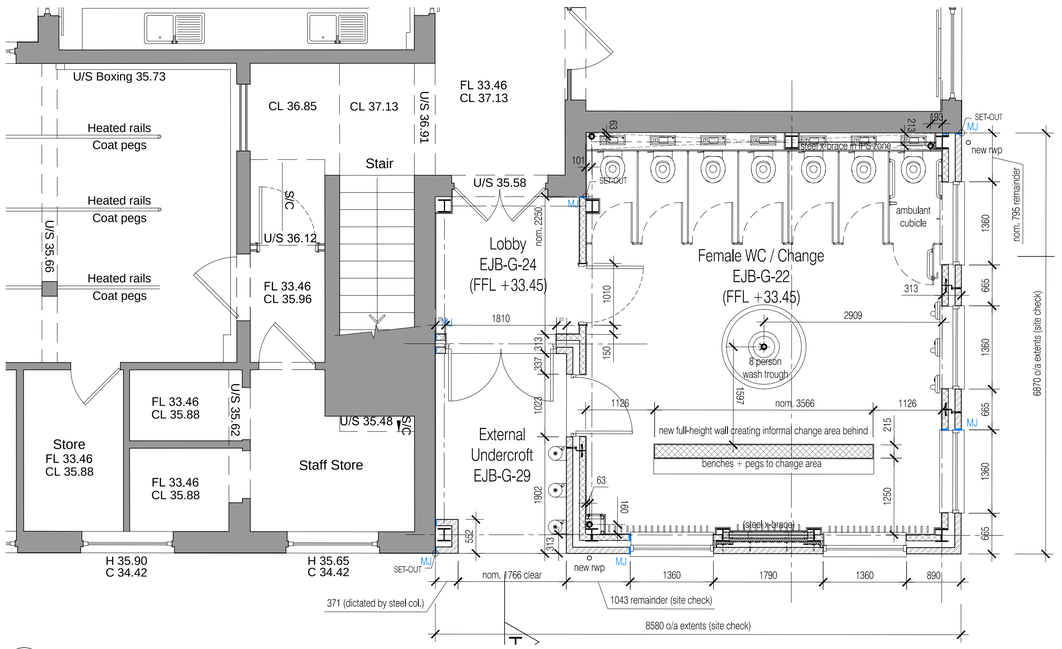
01 New Hall Extension and Ancillary Kitchen Areas Setting Out Plan
Scale: 1:50



02 WC's Extension Setting Out Plan
Scale: 1:50



03 Male Changing Extension Setting Out Plan
Scale: 1:50



04 Female Changing Extension Setting Out Plan
Scale: 1:50

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

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

Scale Bar
0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

Key Plan (nts)

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

Client: Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Ground Floor
Setting Out Plans
Sheet 1 of 2

Drawn by:	Scale:	Date:
RKC	1:50@A1	31.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\02_19_LOCATION PLANS AND GA\611869-A-133.DWG - REVISED - 14/04/2014 10:33:09

Drawing No.	Rev.
611869-A-133	AB1

Reception Area
Classroom
Draft Lobby
312 offset to marry with high level
*PLANTROOM FACE OVER-LINED IN BRICKWORK - SITE-CHECK
*IMPORTANT SITE CHECK RE: FINAL STEEL SET-OUT
nom. 1510 - site check
102 overhang
2144 as extg opening
552.5
155
78
SET-OUT
MJ
nom. 1120 extg SO
Plinth ht 0.09m
Boiler Room
Ramp
Female
Female
Male
Kitchen
(No access)
Extern
(No a
"The S
nom. 1940 infill
Store Room
EJB-G-02
(FFL +32.69)
2947
332
38
MJ
312
63
95
nom. 255
92 I-stud
Stair
External
Undercroft
EJB-G-28
639
nom. 3040
form nom. 2530 opening
986
Platform Lift
EJB-G-93
1800 structural hole over
Gen' Store
EJB-G-19
COSHH
EJB-G-20
nom. 1495
nom. 937
25
60
910
nom. 263
nom. 616 infill
500 set
100
SET-OUT
290
2712
MH raised to landing
Handrail fixed to base inside wall face
Wash-up / Holding Area
EJB-G-18
3285
900
725
150
75
100
300
nom. 229 remainder (site check)
1022
1600
312
100
904
1565
3652
890
1585
Kitchen & Servery
EJB-G-14
(FFL +33.13)
form nom. 2460 new servery opening
225 off steel centre
nom. 1800 o/a infill
1038 (*o/sized)
187
nom. 357 th. infill
Store
Cloakroom
Stair
Store
Cleaners Store
EJB-G-26
2900
70 C-stud
460
50
890 extg SO
1730
nom. 167
Lobby
External
1022 remainder
12453 o/a extents (site check)
215
100
1840
nom. 1948 remainder
500
810
995 set
1000
1575
Dry Store
EJB-G-15
Coldstore
EJB-G-16
Freezer
EJB-G-17
300 IPS zone
nom. 1800 infill
225 off steel centre
1730
Access Corridor
EJB-G-10
(FFL +33.13)
1650
910
4153
5253
Lockers
EJB-G-12
nom. 2488 remainder
Unisex Change / WC
EJB-G-13
nom. 1786 infill
Catering Office
EJB-G-11
nom. 3888 remainder
1728
2000
313
127
1475
440
1810
1135
450
225
1225
= (c.2025 - site check)
Hall
B
3211 to SOP
3211 to SOP
10721 extg external hall width (site check)
nom. 370 extg external wall th.
213
1340
Ramp
New Hall Extension

01 New Kitchen Extension and WC's Setting Out Plan
Scale: 1:50

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

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

Scale Bar
0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

Key Plan (nts)

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

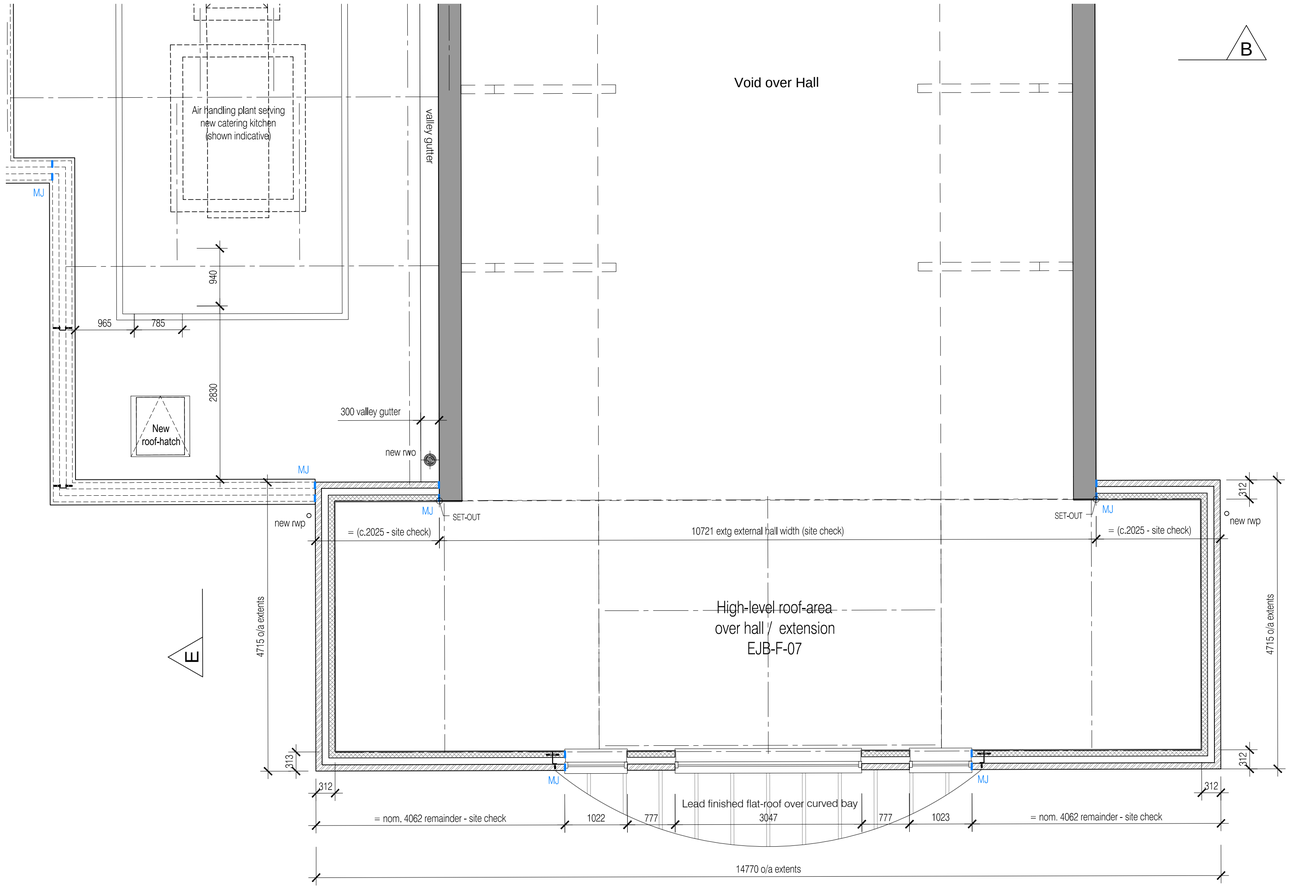
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Ground Floor
Setting Out Plans
Sheet 2 of 2

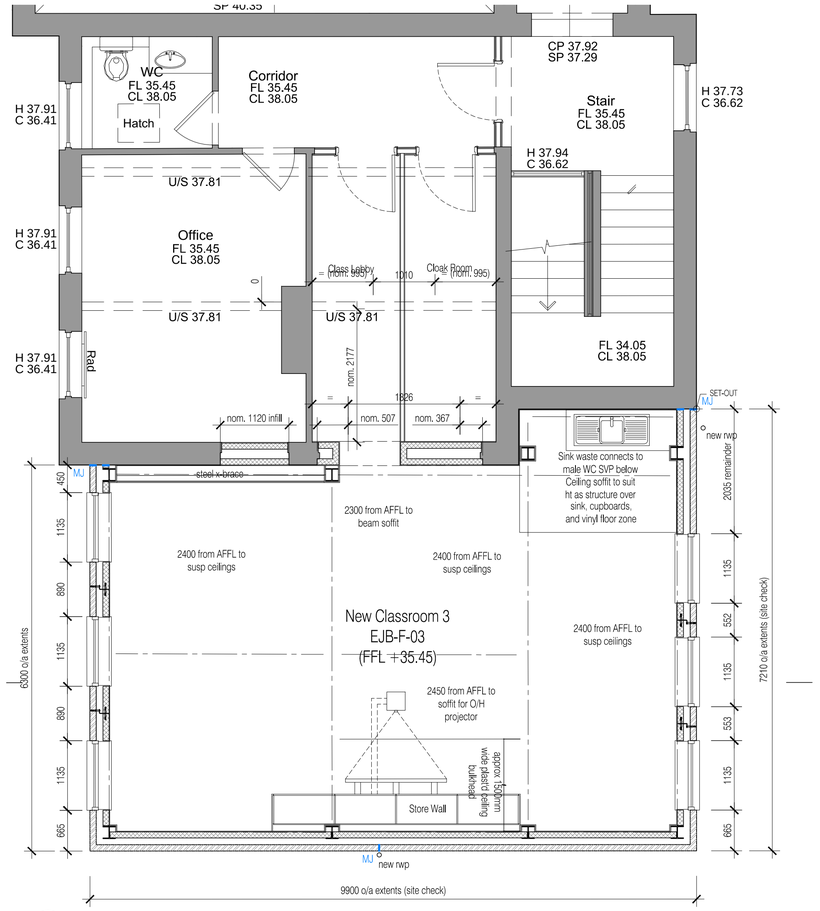
Drawn by:	Scale:	Date:
RKC	1:50@A1	31.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref... X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_190_LOCATION PLANS AND GA\611869-A-134.DWG - REV-AB1-14/04/14 10:33:18

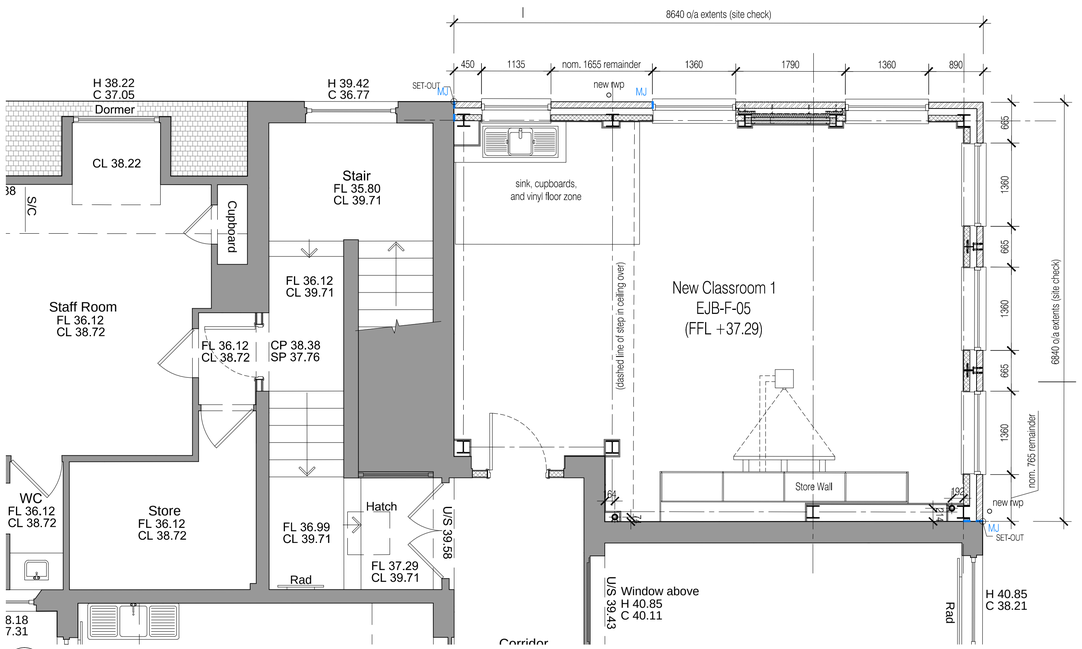
Drawing No. 611869-A-134
Rev. AB1



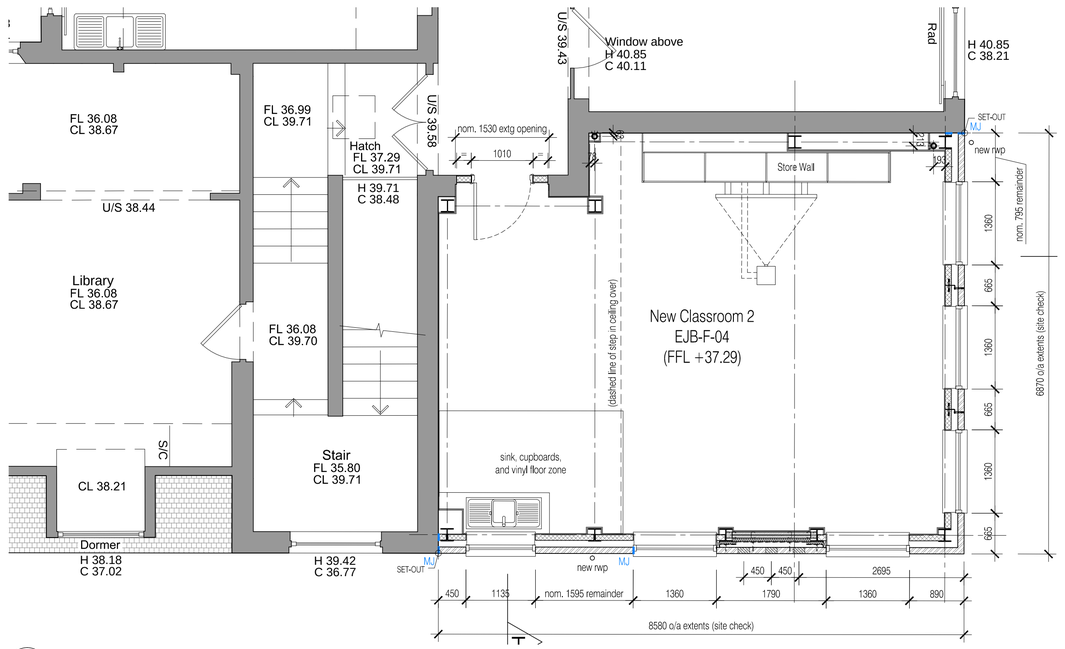
01 New Hall Extension Roof and Ancillary Kitchen Areas Roof Setting Out Plan
Scale: 1:50



02 New Classroom 3 Setting Out Plan
Scale: 1:50



03 New Classroom 1 Setting Out Plan
Scale: 1:50



04 New Classroom 2 Setting Out Plan
Scale: 1:50

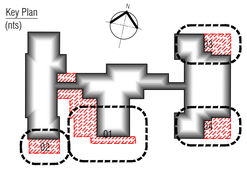
NOTES: Do not scale this drawing. All dimensions to be checked on site prior to commencement or manufacture.

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

Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

Key Plan (nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed First Floor
Setting Out Plans
Sheet 1 of 2

Drawn by:	Scale:	Date:
RKC	1:50@A1	31.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_1W_LOCATION PLANS AND GA\611869-A-135.DWG - REV-AB1-14:04:24:10:33:28

Drawing No.	Rev.
611869-A-135	AB1

SP 40.35
S/C
CP 39.06
SP 38.44
FL 36.83
CL 39.27
H 39.20
C 37.95
U/S 41.21
Classroom
FL 36.83
CL 41.40
Window above
H 41.36
C 40.44
CL 41.40
Cup'd
H 37.83
Rad
nom. 2683
1810 Dormer SO
= (1894 - site check)
nom. 2067
new rwo
eaves detail to match + marry with exg
E
Skylight
cupboards, and vinyl floor zone
Sink waste connects to existing SVP in WCs
sink, cupboards, and vinyl floor zone
nom. 1120 infill
Corridor
FL 36.83
CL 39.27
nom. 3060 opening in structural check)
New Classroom 4
EJB-F-01
(FFL +36.83)
Store Wall c.2.1m²
WC's
Staff Room
Lobby
Stair
Platform Lift
EJB-F-02
(FFL +36.83)
2360
1400
359
2180
MJ
2720
new rwo
2712 o/a extents
1798 Dormer SO
= (1894 - site check)
1810 Dormer SO
New Flat-roof Plant Area
EJB-F-06
OMV MBU
valley gutter
Enclosure to screen plant visually and acoustically as required
Air handling plant serving new catering kitchen (shown indicative)
940
965
785
2630
New roof-hatch
300 valley gutter
Void over Hall
B
Corridor
FL 35.45
CL 38.05
CP 37.92
SP 37.29
H 37.73
C 36.62
H 37.94
C 36.62
Office
FL 35.45
CL 38.05
U/S 37.81
Class lobby (nom. 995)
Cloak Room (nom. 995)
1010
nom. 2177
1826
nom. 1120 infill
nom. 507
nom. 367
FL 34.05
CL 38.05
SET-OUT
new rwo remainder
Sink waste connects to male WC SVP below
steel x brace
= (c.2025 - site check)
10721 extg external hall width (site check)
212

01 New KitchenExtension and WC's Setting Out Plan
Scale: 1:50

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

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

Scale Bar
0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

Key Plan (nts)

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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Client
Leadbitter CONSTRUCTION

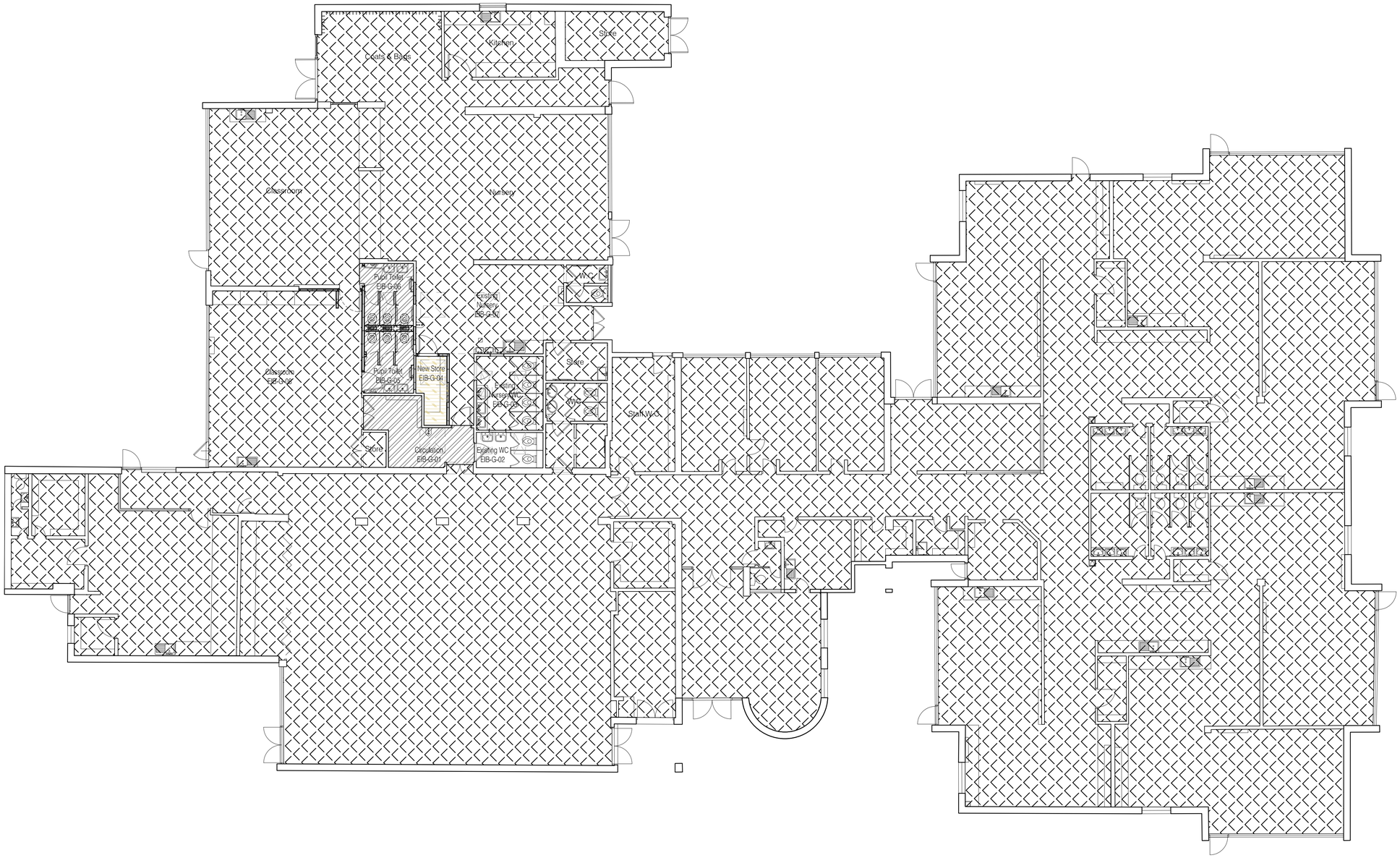
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed First Floor
Setting Out Plans
Sheet 2

Drawn by:	Scale:	Date:
RKC	1:50@A1	31.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_19B_LOCATION PLANS AND GA\611869-A-136.DWG - REV-AB1-14042413333 14:04:24 10:33:36

Drawing No. 611869-A-136
Rev. AB1



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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

Floor Finishes Legend - Infants School

All colours to be confirmed. Similar hatch in adjacent rooms does not necessarily represent or signify same colour. All changes in floor finish type, floor finish colour, carpet colour, etc.

EXISTING — EXISTING FLOOR TO BE RETAINED.

ENTRANCE MATTING — M50/ HEAVY CONTRACT BROADLOOM CLEAN OFF CARPET TO ENTRANCE AREAS / EXTERNAL DOORS. MANUFACTURE & REFERENCE - HECKMONDWIKE BATTLESHIP. COLOUR: ANTHRACITE.

M50/ CARPETING TO CLASSROOMS AND GROUP ROOM. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD. COLOUR: PEBBLE.

VINYL — M50/ VINYL FLOORING WET PLAY AREAS AS INDICATED. MANUFACTURE & REFERENCE - GERFLOOR LTD. TARALAY INITIAL COMFORT. COLOUR: IMPACT 0542 COLZA.

CARPET — M50/ CARPETING TO CIRCULATION. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD. COLOUR: HEATHER.

HYGIENE VINYL — M50/ VINYL FLOORING TO WC AREAS. MANUFACTURE & REFERENCE - GERFLOOR LTD, TARASAFE STYLE / ULTRA. COLOUR: FIG. MAKE ALLOWANCE FOR COVED SKIRTING TO ALL WC / HYGIENE / CLEANER AREAS.

SEALER — M60/ CONCRETE FLOOR SEALER TO PLANT ROOM. MANUFACTURE & REFERENCE - WATCO LTD, UNIVERSAL SEALER.

VINYL — M50/ VINYL FLOORING TO STORES. MANUFACTURE & REFERENCE - GERFLOOR LTD. TARALAY INITIAL COMFORT. COLOUR: IMPACT CHAMOIS 0453.

VINYL STUDIO — M50/ VINYL FLOORING STUDIO. MANUFACTURE & REFERENCE - GERFLOOR LTD, TARAFLEX COMBISPORT SP28 AE UNDERCARRIAGE SYSTEM WITH TOP VINYL IN AN OAK FINISH.

KITCHEN TILE — M40/ TILED FLOORING TO STUDIO KITCHEN. MANUFACTURE & REFERENCE - JOHNSON KERASTAR - KER13 CRONOS. SURFACE - DISCFACE, 300 x 300 x 8.5MM. ACCOUNT FOR CURVED TILE 300 x 100 x 8.5mm COVE SKIRTING TO ALL WALL INTERFACES INCLUDING INTERNAL AND EXTERNAL ANGLES.

FLOOR FINISHES TO BE LAID UNDER ALL BASE UNITS.

JOINT BETWEEN UNITS OR SKIRTING TO BE SEALED WITH WHITE SILICONE SEALANT ON VINYL FLOORS.

JUCTION BETWEEN CARPET AND VINYL FLOOR FINISH TO HAVE ALUMINIUM COVER STRIPS.

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 YEARS ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

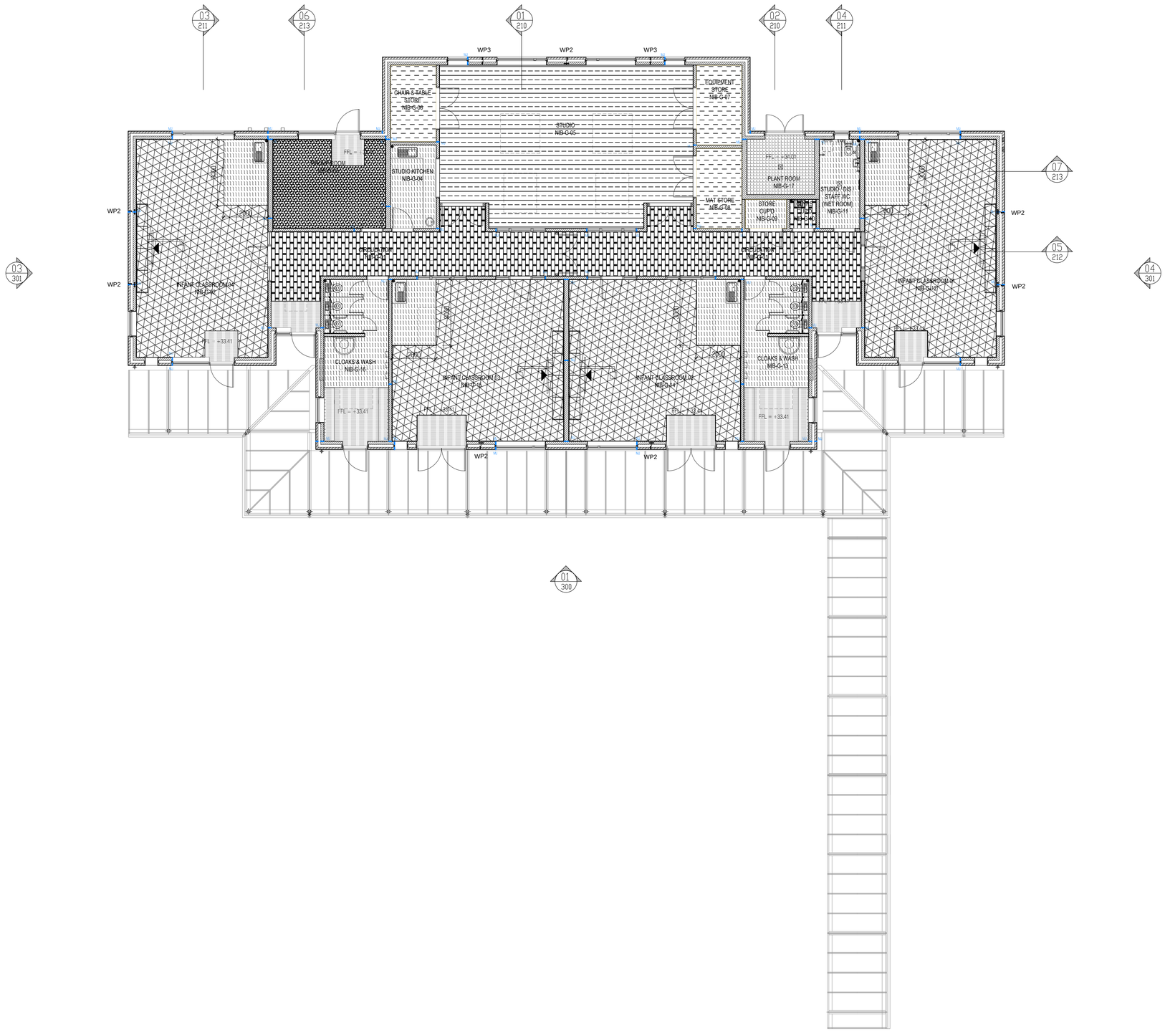
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Infants School WC Area
Proposed Ground Floor Plan
Floor Finishes Legend

Drawn by:	Scale:	Date:
RKC	1:100@A1	30.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\0000\0411\800-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_ISL_LOCATION_PLANS AND GA\611869-A-140.DWG - REV:AB1-14042410:33:44

Drawing No.	Rev.
611869-A-140	AB1



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

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

Floor Finishes Legend- New Infants Block

All colours to be confirmed. Similar hatch in adjacent rooms does not necessarily represent or signify same colour. All changes in floor finish type, floor finish colour, carpet colour, etc.

ENTRANCE MATTING — M50/ HEAVY CONTRACT BROADLOOM CLEAN OFF CARPET TO ENTRANCE AREAS / EXTERNAL DOORS. MANUFACTURE & REFERENCE - HECKMONDWIKE BATTLESHIP. COLOUR: ANTHRACITE.

M50/ CARPETING TO CLASSROOMS AND GROUP ROOM. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD. COLOUR: KINGFISHER

VINYL — M50/ VINYL FLOORING CLASS AREAS AS INDICATED. MANUFACTURE & REFERENCE POLYFLOR STANDARD VINYL SILVER BIRCH

VINYL CLASSROOM — M50/ VINYL FLOORING CLASSROOM. MANUFACTURE & REFERENCE - POLYFLOR FOREST FX AMERICAN OAK 3380

VINYL STUDIO — M50/ VINYL TO STUDIO AS INDICATED. MANUFACTURE & REFERENCE - GERFLOR TARAFLEX SPORT M EVOLUTION ECO-FIT OAK EFFECT

VINYL STORES — M50/ VINYL TO STORES AS INDICATED. MANUFACTURE & REFERENCE - GERFLOR TARALAY INITIAL COMFORT VINYL SHEETING OAK EFFECT

VINYL — M50/ VINYL TO CIRCULATION. MANUFACTURE & REFERENCE - POLYFLOR STANDARD VINYL XL REDWOOD

SEALER — M60/ CONCRETE FLOOR SEALER TO PLANT ROOM. MANUFACTURE & REFERENCE - WATCO LTD. UNIVERSAL SEALER.

FLOOR FINISHES TO BE LAID UNDER ALL BASE UNITS.

JOINT BETWEEN UNITS OR SKIRTING TO BE SEALED WITH WHITE SILICONE SEALANT ON VINYL FLOORS.

JUCTION BETWEEN CARPET AND VINYL FLOOR FINISH TO HAVE ALUMINIUM COVER STRIPS.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	01.08.13	DOD	JM	Client Amendments
C1	17.07.13	DOD	JM	Issued for construction
A3	09.10.12	RG	JAS	Issued for Stage F approval
A2	29.06.12	SC	JAS	Plan Coordinated with GA for Stage E Issue
A1	01.06.12	GD	JAS	First Formal Issue - For Stage D Approval

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25 ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

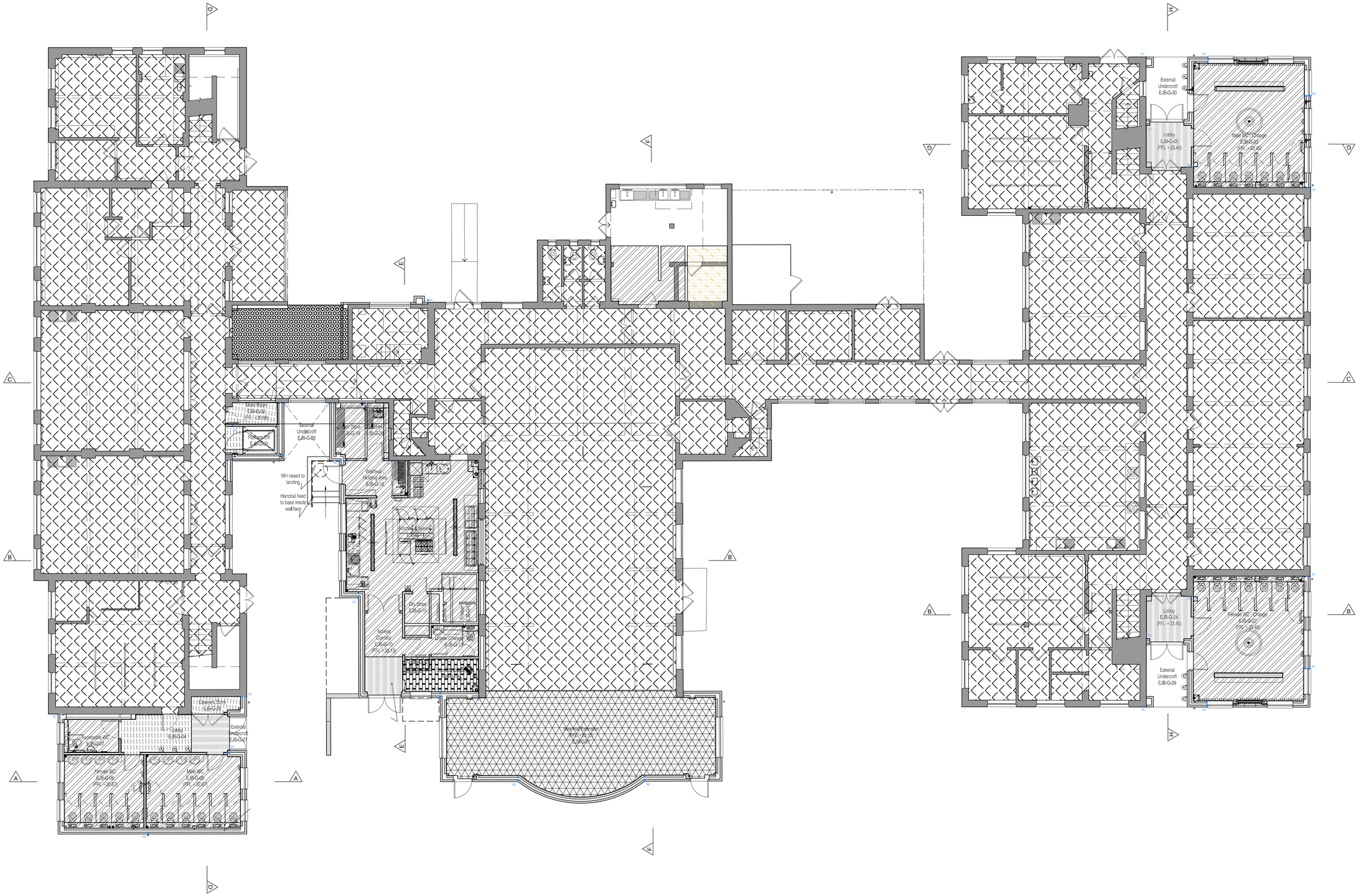
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Proposed Ground Floor Plan
Floor Finishes Legend

Drawn by:	Scale:	Date:
RKC	1:100@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ..\X1600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-141.DWG - REVCH:140416333? 14:04:24 10:33:52

Drawing No. 611869-A-141 Rev. C2



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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

Floor Finishes Legend - Infants School

All colours to be confirmed. Similar hatch in adjacent rooms does not necessarily represent or signify same colour. All changes in floor finish type, floor finish colour, carpet colour, etc.

EXISTING FLOOR TO BE RETAINED.

ENTRANCE MATTING — M50/ HEAVY CONTRACT BROADLOOM CLEAN OFF CARPET TO ENTRANCE AREAS / EXTERNAL DOORS. MANUFACTURE & REFERENCE - HECKMONDWIKE BATTLESHIP. COLOUR: ANTHRACITE.

M50/ CARPETING TO CLASSROOMS AND GROUP ROOM. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD. COLOUR: CLARET

NON-SLIP VINYL — M50/ VINYL FLOORING TO CIRCULATION AREAS + CLASSROOM SINK AREAS, AS INDICATED. MANUFACTURE & REFERENCE - POLYFLOR, Standard XL COLOUR: Graphite

M50/ CARPETING TO CIRCULATION. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD.

SAFETY VINYL — M50/ VINYL FLOORING TO WET HYGIENE AREAS / WC AREAS / KITCHEN / ETC. MANUFACTURE & REFERENCE - POLYSAFE Standard Silver Birch. MAKE ALLOWANCE FOR COVED SKIRTING TO ALL WC's / CLEANER AREAS.

SEALER — M60/ CONCRETE FLOOR SEALER TO PLANT ROOM. MANUFACTURE & REFERENCE - WATCO LTD, UNIVERSAL SEALER.

VINYL — M50/ VINYL FLOORING TO STORES. MANUFACTURE & REFERENCE - POLYFLOR STANDARD XL. COLOUR: TBC

SPRUNG TIMBER — K11/ SPRUNG TIMBER FLOORING TO HALL EXTENSION. MANUFACTURE & REFERENCE - GRANFLOOR SPRUNG SYSTEM IN NATURAL WOOD FINISH - SPECIES TO MATCH EXISTING. ALLOW FOR MOVEMENT JOINT TO EXISTING.

FLOOR FINISHES TO BE LAID UNDER ALL BASE UNITS.

JOINT BETWEEN UNITS OR SKIRTING TO BE SEALED WITH WHITE SILICONE SEALANT ON VINYL FLOORS.

JUCTION BETWEEN CARPET AND VINYL FLOOR FINISH TO HAVE ALUMINIUM COVER STRIPS.

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

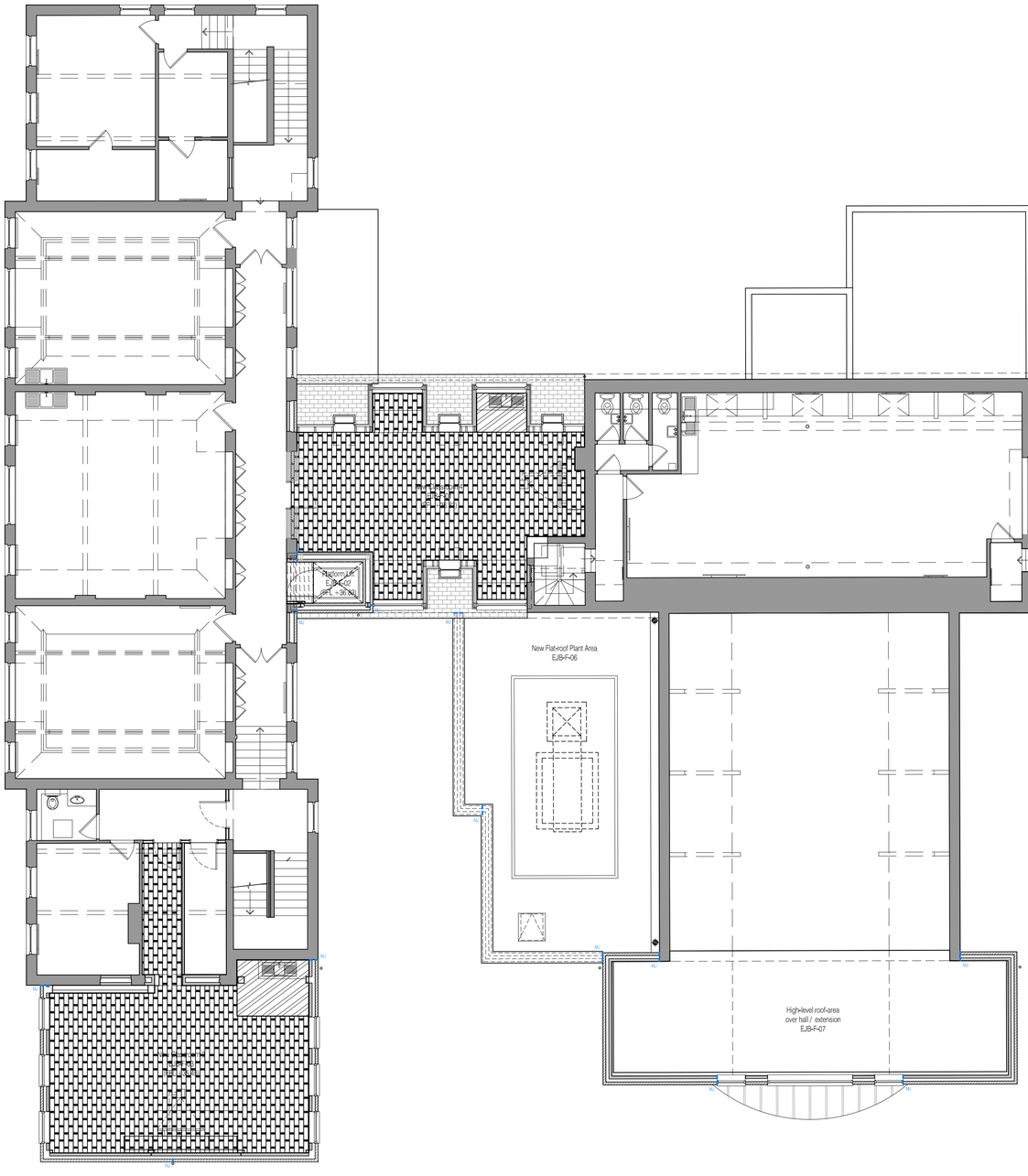
Drawing Title

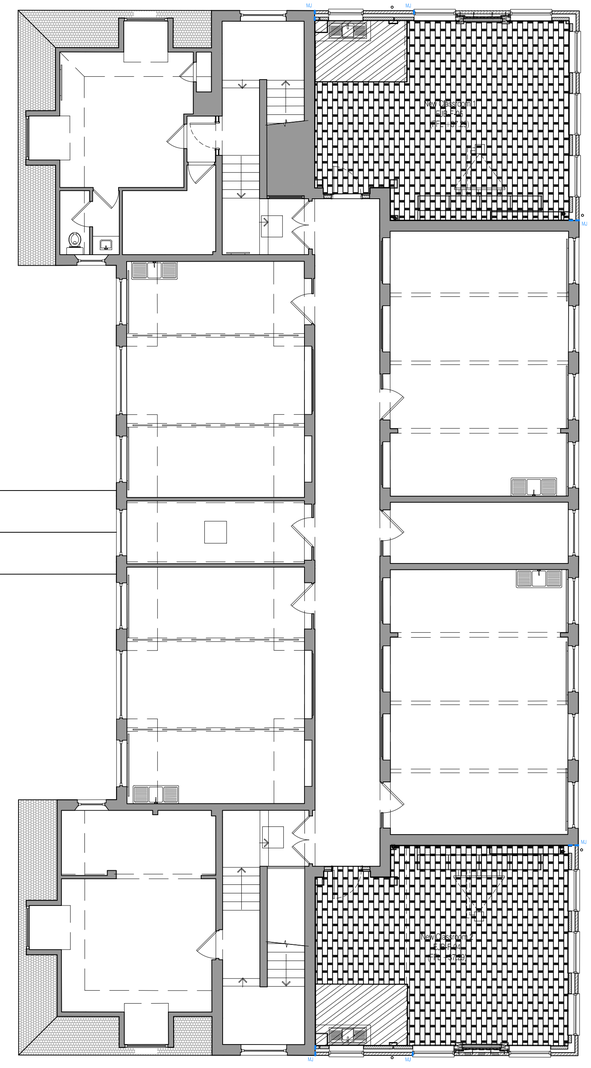
Junior School
Proposed Ground Floor Plan
Floor Finishes Legend

Drawn by:	Scale:	Date:
RKC	1:100@A1	29.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\6000\041\800-HILLINGDON SCHOOLS- WHITEHALL REDESIGN\ARCH\02_TP_LOD\TCN FILES INCI GA 14.04.24 10.34.03

Drawing No.	Rev.
611869-A-142	AB1





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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

Floor Finishes Legend - Infants School

All colours to be confirmed. Similar hatch in adjacent rooms does not necessarily represent or signify same colour. All changes in floor finish type, floor finish colour, carpet colour, etc.

- EXISTING — EXISTING FLOOR TO BE RETAINED.
- ENTRANCE MATTING — M50/ HEAVY CONTRACT BROADLOOM CLEAN OFF CARPET TO ENTRANCE AREAS / EXTERNAL DOORS. MANUFACTURE & REFERENCE - HECKMONDWIKE BATTLESHIP. COLOUR: ANTHRACITE.
- M50/ CARPETING TO CLASSROOMS AND GROUP ROOM. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD. COLOUR: CLARET
- NON-SLIP VINYL — M50/ VINYL FLOORING TO CIRCULATION AREAS + CLASSROOM SINK AREAS, AS INDICATED. MANUFACTURE & REFERENCE - POLYFLOR, Standard XL COLOUR: Graphite
- M50/ CARPETING TO CIRCULATION. MANUFACTURE & REFERENCE - HECKMONDWIKE SUPACORD.
- SAFETY VINYL — M50/ VINYL FLOORING TO WET HYGIENE AREAS / WC AREAS / KITCHEN / ETC. MANUFACTURE & REFERENCE - POLYSAFE Standard Silver Birch. MAKE ALLOWANCE FOR COVED SKIRTING TO ALL WC's / CLEANER AREAS.
- SEALER — M60/ CONCRETE FLOOR SEALER TO PLANT ROOM. MANUFACTURE & REFERENCE - WATCO LTD, UNIVERSAL SEALER.
- VINYL — M50/ VINYL FLOORING TO STORES. MANUFACTURE & REFERENCE - POLYFLOR STANDARD XL. COLOUR: TBC
- SPRUNG TIMBER — K11/ SPRUNG TIMBER FLOORING TO HALL EXTENSION. MANUFACTURE & REFERENCE - GRANFLOOR SPRUNG SYSTEM IN NATURAL WOOD FINISH - SPECIES TO MATCH EXISTING. ALLOW FOR MOVEMENT JOINT TO EXISTING.

FLOOR FINISHES TO BE LAID UNDER ALL BASE UNITS.

JOINT BETWEEN UNITS OR SKIRTING TO BE SEALED WITH WHITE SILICONE SEALANT ON VINYL FLOORS.

JUCTION BETWEEN CARPET AND VINYL FLOOR FINISH TO HAVE ALUMINIUM COVER STRIPS.

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

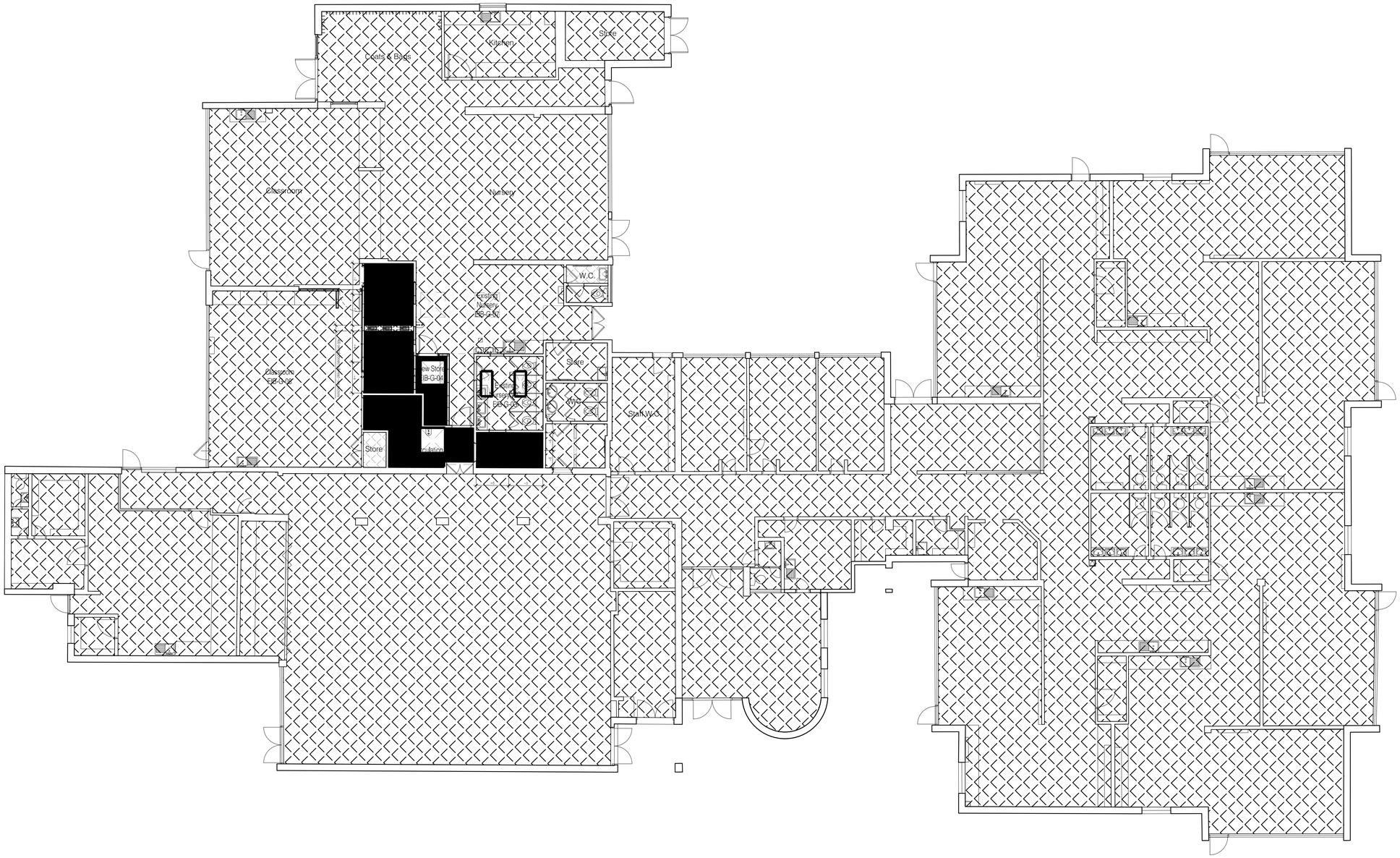
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed First Floor Plan
Floor Finishes Legend

Drawn by:	Scale:	Date:
RKC	1:100@A1	28.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ...\\1600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-143.DWG - REVIVER 14/04/2012 14:04:24 10:34:11

Drawing No.	Rev.
611869-A-143	AB1



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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

Reflected Ceiling Plan Legend - Infants School

All colours to be confirmed.

- Plasterboard bulkhead with downlighters
- Suspended Ceiling 600x600 Grid
- Kitchen Cold Room Ceiling
- Plasterboard Ceiling
- Existing Ceiling
- Extent of Shadow Gap to Rooms
- Extent of Line of Bulkhead to Voids & Rooflights
- Centre Line of Room for Ceiling Tile Setting Out

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client: Leadbitter CONSTRUCTION

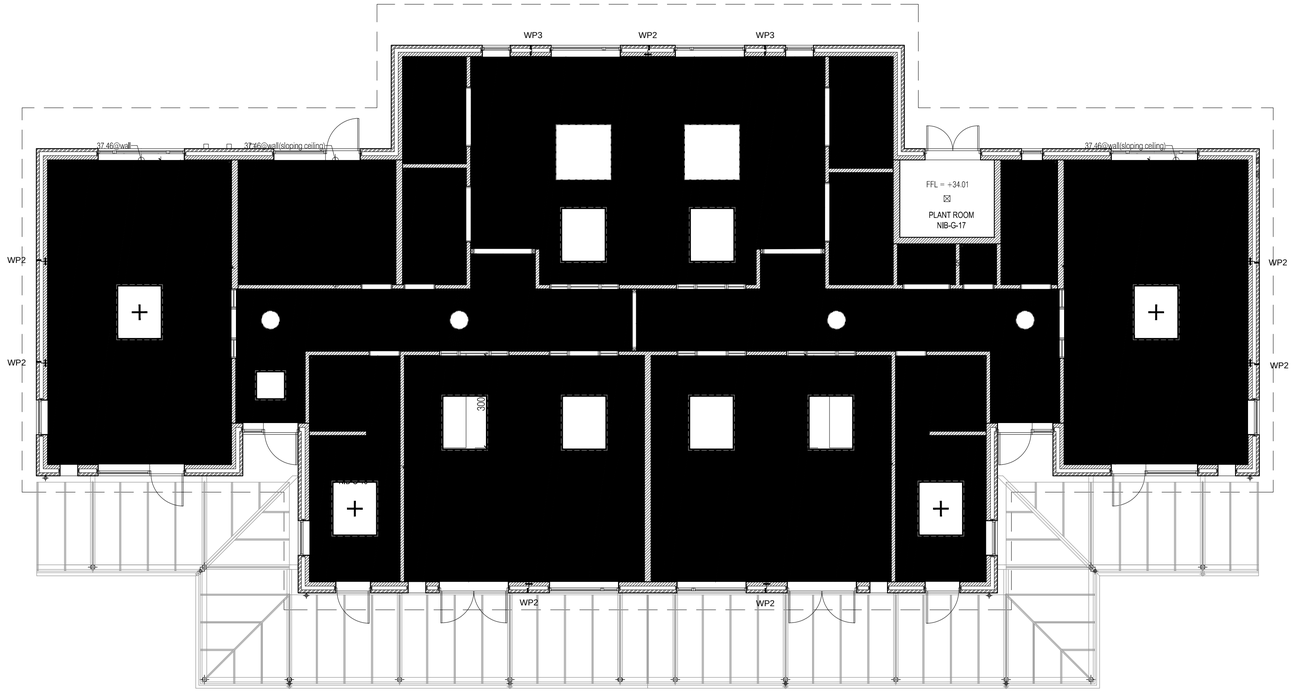
Project Title:
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title:
Infants School WC Area
Proposed Ground Floor
Reflected Ceiling Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	30.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: ..\\1600000161\600-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_19B_LOCATION PLANS AND GA\611869-A-150.DWG - REV:AB1-14/04/2014 14:04:24:10:34:17

Drawing No.	Rev.
611869-A-150	AB1



REFLECTED CEILING PLAN LEGEND - NEW INFANTS BLOCK
ALL COLOURS TO BE CONFIRMED

FLAT CEILING AREAS INCLUDING CORRIDORS, GROUP ROOMS AND SLOPING CEILING IN CLASSROOMS.
REFERENCE: Armstrong Sierra tegular edged tile (standard white); within Trulok Prelude XL2/TLX 600 x 600 suspended ceiling grid, shadow moulding BPT2020HBsuspended ceiling grid.
GRID TYPE: 24mm EXPOSED GRID - TRULOK PRELUDE
MAIN RUNNERS (REF: 850-30-001) SHALL BE POSITIONED AT 1200 MM CENTRES AND SECURELY FASTENED TO THE STRUCTURAL SOFFIT USING STRAIGHTENED 2 MM DIAMETER GALVANISED MILD STEEL WIRE POSITIONED AT 1200 MM MAXIMUM CENTRES. ALL MAIN RUNNER JOINTS SHALL BE STAGGERED, AND THERE SHOULD BE A HANGER POSITIONED WITHIN 150mm OF THE FIRE EXPANSION POINT, WITH THE MAXIMUM SUSPENSION FROM THE PERIMETER NOT TO EXCEED 450 MM. 1200 MM CROSS TEES (REF: 854-30-001) SHALL BE CONNECTED TO AND SPAN THE MAIN RUNNERS AT 600 MM CENTRES AND SHALL BE SUB-DIVIDED BY 600 MM CROSS TEES (REF: 852-30-001) FORMING A MODULE OF 600 MM X 600 MM. CEILING GENERALLY TO A HEIGHT OF 3200 MM ABOVE FFL UNLESS STATED OTHERWISE TO LOCALITY.

HYGIENE FLAT CEILING AREAS.
CEILING SYSTEM: Armstrong Bioguard Acoustic tegular edged tile (standard white); within Trulok Prelude XL2/TLX 600 x 600 grid,shadowmouldingBPT2020HBsuspended ceiling grid. TYPE: EXPOSED GRID.
GRID TYPE: 24MM EXPOSED GRID THE MAIN RUNNERS SHALL BE POSITIONED AT 1200 MM CENTRES AND SUSPENDED FROM THE STRUCTURAL SOFFIT BY ENHANCED CORROSION RESISTANT 24MM X 24MM ANGLE HANGERS MECHANICALLY FASTENED TO THE MAIN RUNNERS AT 1200 MM CENTRES.
CONNECTION BETWEEN MAIN RUNNERS AND ANGLE HANGERS SHALL BE MADE USING MIN. 6 MM DIAMETER GALVANISED NUTS AND BOLTS (OR OTHER APPROVED FIXINGS E.G. GALVANIZED SELF DRILLING, SELF TAPPING MAX 9MM LONG WAFER HEAD SCREWS). CONNECTION BETWEEN SOFFIT AND ANGLE HANGERS SHALL BE MADE BY SUITABLE APPROVED FIXINGS.
ALL MAIN RUNNER JOINTS SHALL BE STAGGERED, AND THERE SHALL BE A HANGER POSITIONED WITHIN 150 MM OF THE FIRE EXPANSION POINT, WITH THE MAXIMUM SUSPENSION FROM THE PERIMETER NOT TO EXCEED 450 MM.
1200 MM CROSS TEES SHALL BE CONNECTED TO AND SPAN THE MAIN RUNNERS AT 600 MM CENTRES AND SHALL BE SUB-DIVIDED BY 600 MM CROSS TEES FORMING A MODULE OF 600 MM X 600 MM.

K10 2 LAYERS 12.5MM PLASTERBOARD AND 5mm SKIM COAT PLASTER TO CEILING AREAS AS INDICATED. CEILING GENERALLY TO A HEIGHT OF 2400 MM ABOVE FFL AND UNLESS STATED OTHERWISE TO LOCALITY.

K10 2 LAYER 12.5MM PLASTERBOARD AND 5mm SKIM COAT TO RANKED CEILING, BULKHEAD AROUND PERIMETER OF ROOMS.

SLOPING CEILING AREA TO STUDIO.
REFERENCE: Armstrong Sierra tegular edged tile (standard white); within Trulok Prelude XL2/TLX 600 x 600 suspended ceiling grid, shadow moulding BPT2020HBsuspended ceiling grid.
GRID TYPE: 24mm EXPOSED GRID - TRULOK PRELUDE
MAIN RUNNERS (REF: 850-30-001) SHALL BE POSITIONED AT 1200 MM CENTRES AND SECURELY FASTENED TO THE STRUCTURAL SOFFIT USING STRAIGHTENED 2 MM DIAMETER GALVANISED MILD STEEL WIRE POSITIONED AT 1200 MM MAXIMUM CENTRES. ALL MAIN RUNNER JOINTS SHALL BE STAGGERED, AND THERE SHOULD BE A HANGER POSITIONED WITHIN 150mm OF THE FIRE EXPANSION POINT, WITH THE MAXIMUM SUSPENSION FROM THE PERIMETER NOT TO EXCEED 450 MM. 1200 MM CROSS TEES (REF: 854-30-001) SHALL BE CONNECTED TO AND SPAN THE MAIN RUNNERS AT 600 MM CENTRES AND SHALL BE SUB-DIVIDED BY 600 MM CROSS TEES (REF: 852-30-001) FORMING A MODULE OF 600 MM X 600 MM.

EXTENT OF SHADOW GAP TO ROOMS / LINE OF BULKHEAD TO ROOFLIGHTS.

CENTRE LINE OF ROOM FOR CEILING TILE SETTING OUT.

00.00 PROPOSED CEILING LEVEL

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	13.08.13	JM	AGC	Canopy moved, bulkhead removed
C1	05.06.13	DOD	JAS	Updated as VE/ Fire Strategy amends
A5	09.10.12	RG	JAS	Ceiling levels added. Issed for Stage F
A4	01.08.12	SC	JAS	Roof hatch added. Rooflights amended
A3	04.07.12	SC	JAS	Plan Updated
A2	29.06.12	SC	JAS	Plan Coordinated with GA for Stage E Issue
A1	01.06.12	GD	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

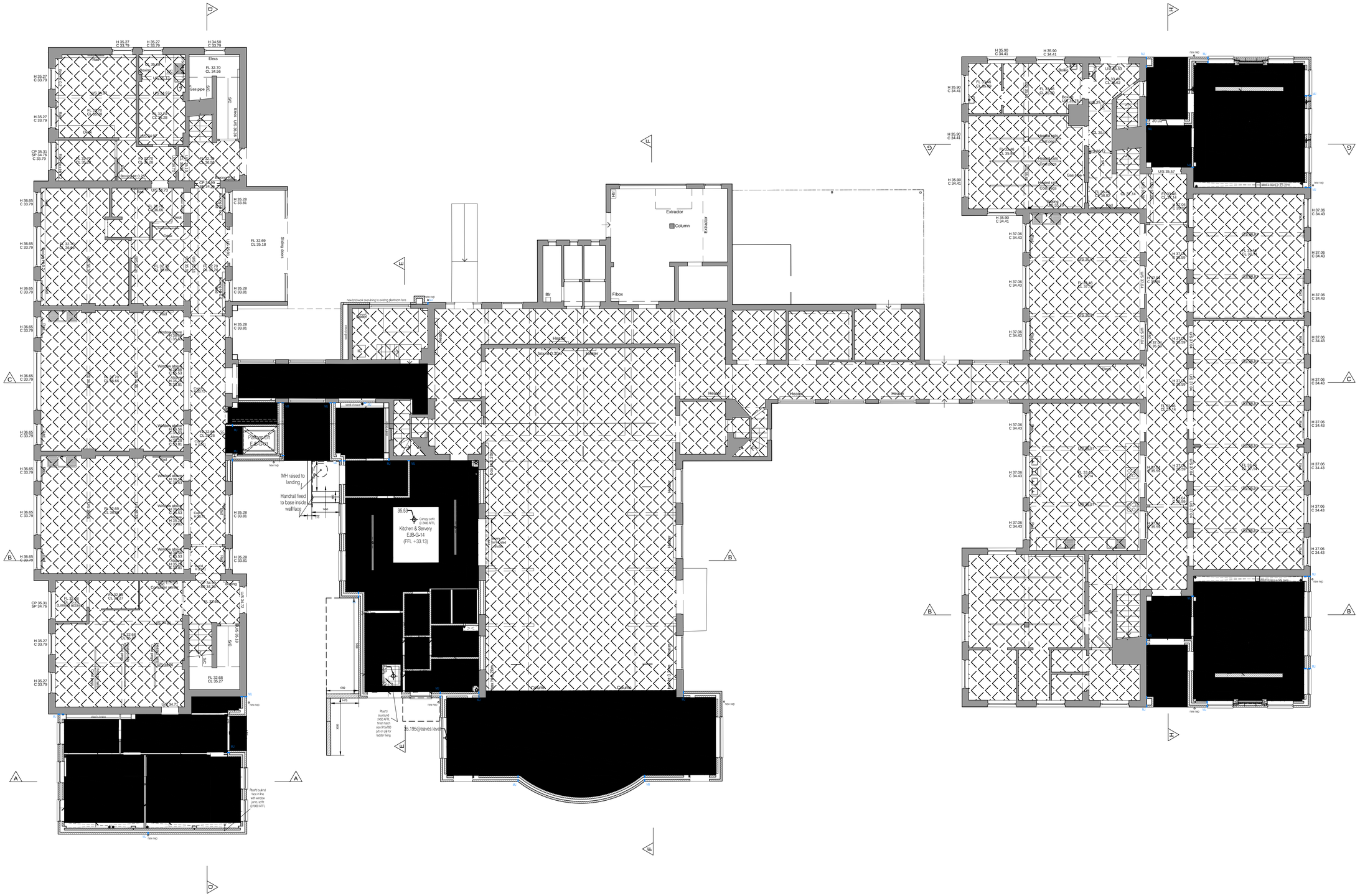
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

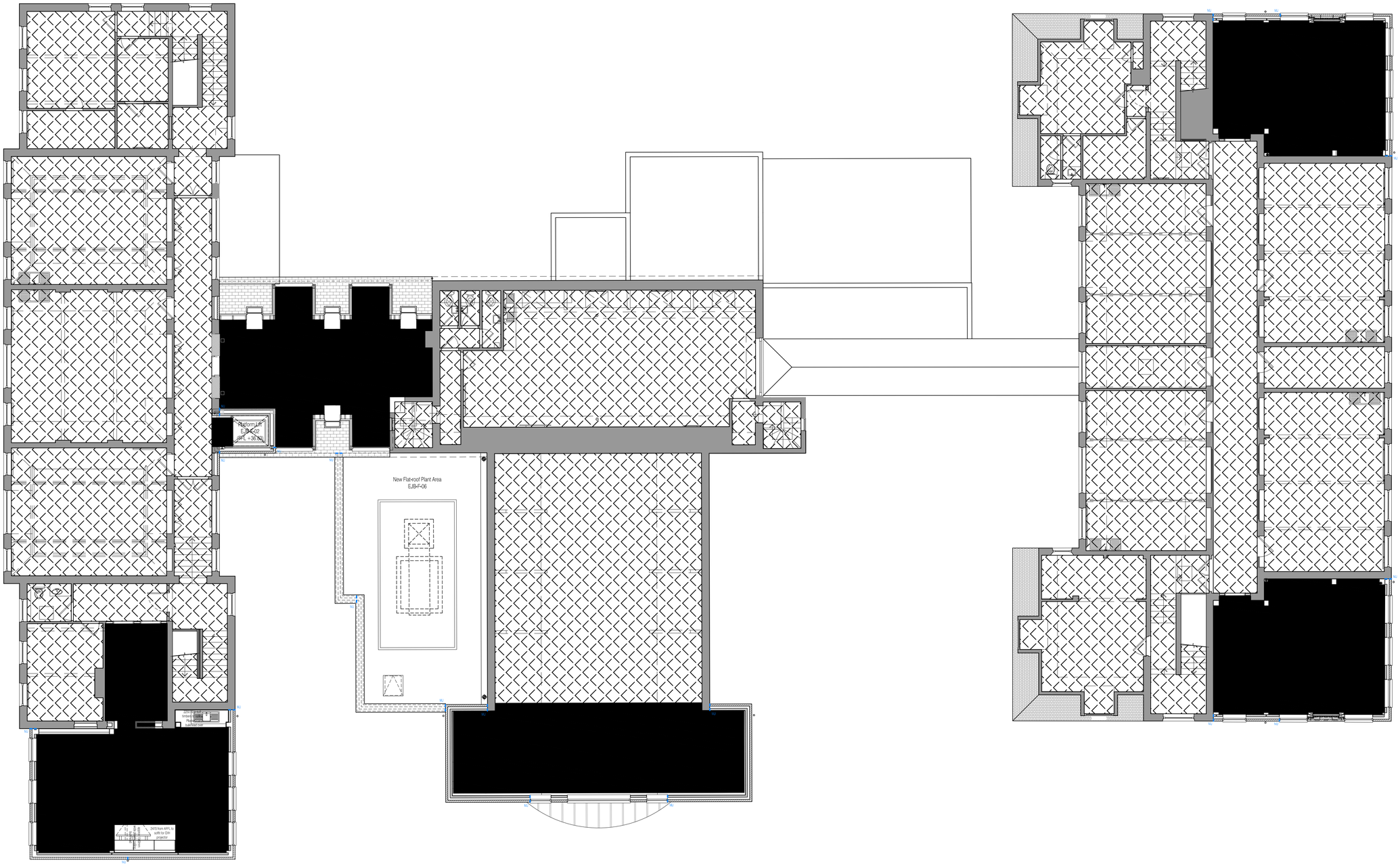
Drawing Title
New Infants Block
Proposed Ground Floor
Reflected Ceiling Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_190_LOCATION PLANS AND GA\611869-A-151.DWG - REV-C2-140424103426 14:04:24:10:34:27

Drawing No. 611869-A-151 Rev. C2


Extractor
Column
Extractor
F/box
Blr
Heater
Heater
Heater



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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

Reflected Ceiling Plan Legend - Junior School

All colours to be confirmed.

- Plasterboard bulkhead with downlighters
- Suspended Ceiling 600x600 Grid - Armstrong Bioguard (light green), Sierra (dark green)
- Kitchen Cold Room Ceiling
- Plasterboard Ceiling
- Fire rated & insulated external semi exposed undercroft Ceiling
- Existing Ceiling
- Extent of Shadow Gap to Rooms
- Extent of Line of Bulkhead to Voids & Rooflights
- Centre Line of Room for Ceiling Tile Setting Out
- 00.000 Proposed ceiling level

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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ANNIVERSARY 25 YEARS 1982 - 2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

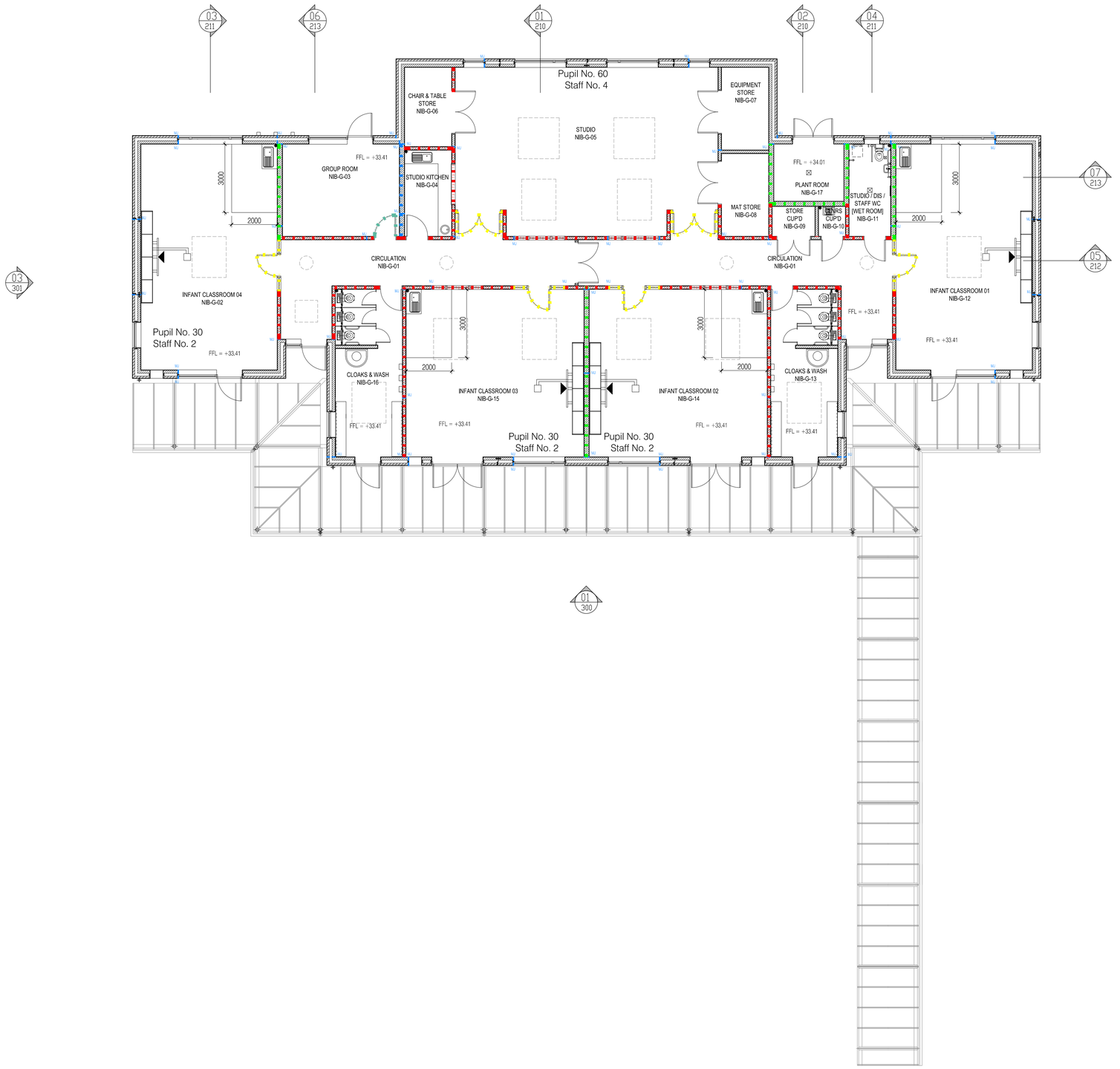
Drawing Title

Junior School
Proposed First Floor
Reflected Ceiling Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	28.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\600000\611869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND DA\611869-A-153.DWG - REVIZED 14/04/11 09:38:19

Drawing No.	Rev.
611869-A-153	AB1



ACOUSTIC STRATEGY KEY

- Acoustic Level up to R^1w 45 dB
- Acoustic Level up to R^1w 40 dB
- Acoustic Level up to Rw 40 dB
- Acoustic Level up to Rw 30 dB
- Acoustic Level up to Rw 35 dB

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	22.05.13	DOD	JAS	Fire Safety Updates
C1	01.03.13	ES	JAS	Issued for Comment
A2	09.10.12	SC	JAS	Issued for Stage F approval
A1	06.07.12	SC	JAS	Stage E Issue

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Proposed Ground Floor
Acoustic Strategy Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\600\00611869 - HILLINGDON SCHOOLS - WHITEHALL REDEB\ARCH\100_190_LOCATION PLANS AND DA\611869-A-161.DWG - REV-C2-140414100824 14.04.24 10:38:25

Drawing No.	Rev.
611869-A-161	C2

ACOUSTIC STRATEGY KEY

- Acoustic Level up to Rw 45 dB
- Acoustic Level up to Rw 40 dB
- Acoustic Level up to Rw 30 dB
- Acoustic Level up to Rw 35 dB

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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY YEARS 1982 - 2007

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Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

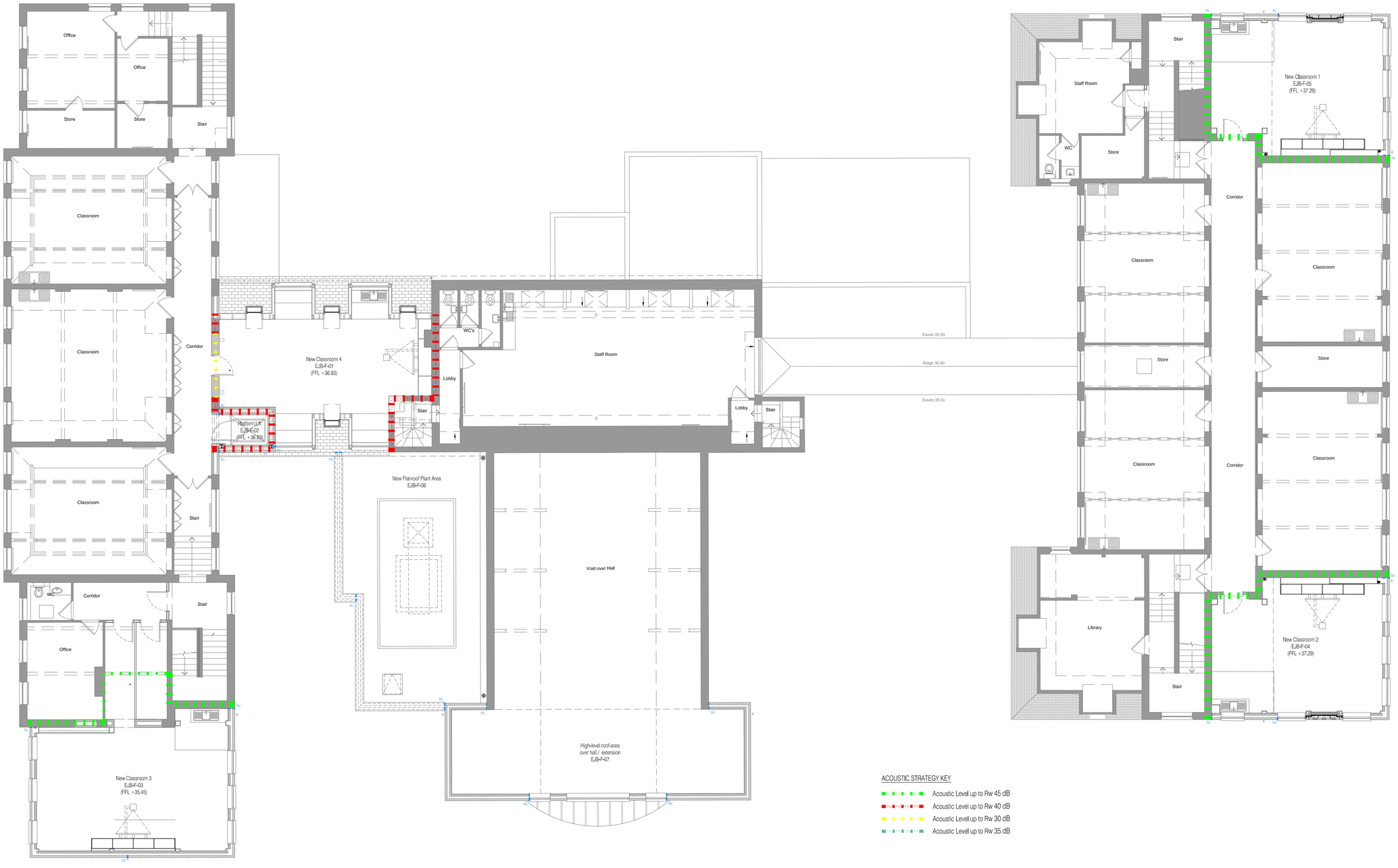
Drawing Title

Junior School
Acoustic Strategy
Proposed Ground Floor Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	15.09.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-162.DWG - TEXABS-1404241555S 14.04.24 10:38:34

Drawing No.	Rev.
611869-A-162	AB1



ACOUSTIC STRATEGY KEY

- Acoustic Level up to Rw 45 dB
- Acoustic Level up to Rw 40 dB
- Acoustic Level up to Rw 30 dB
- Acoustic Level up to Rw 35 dB

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

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

Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

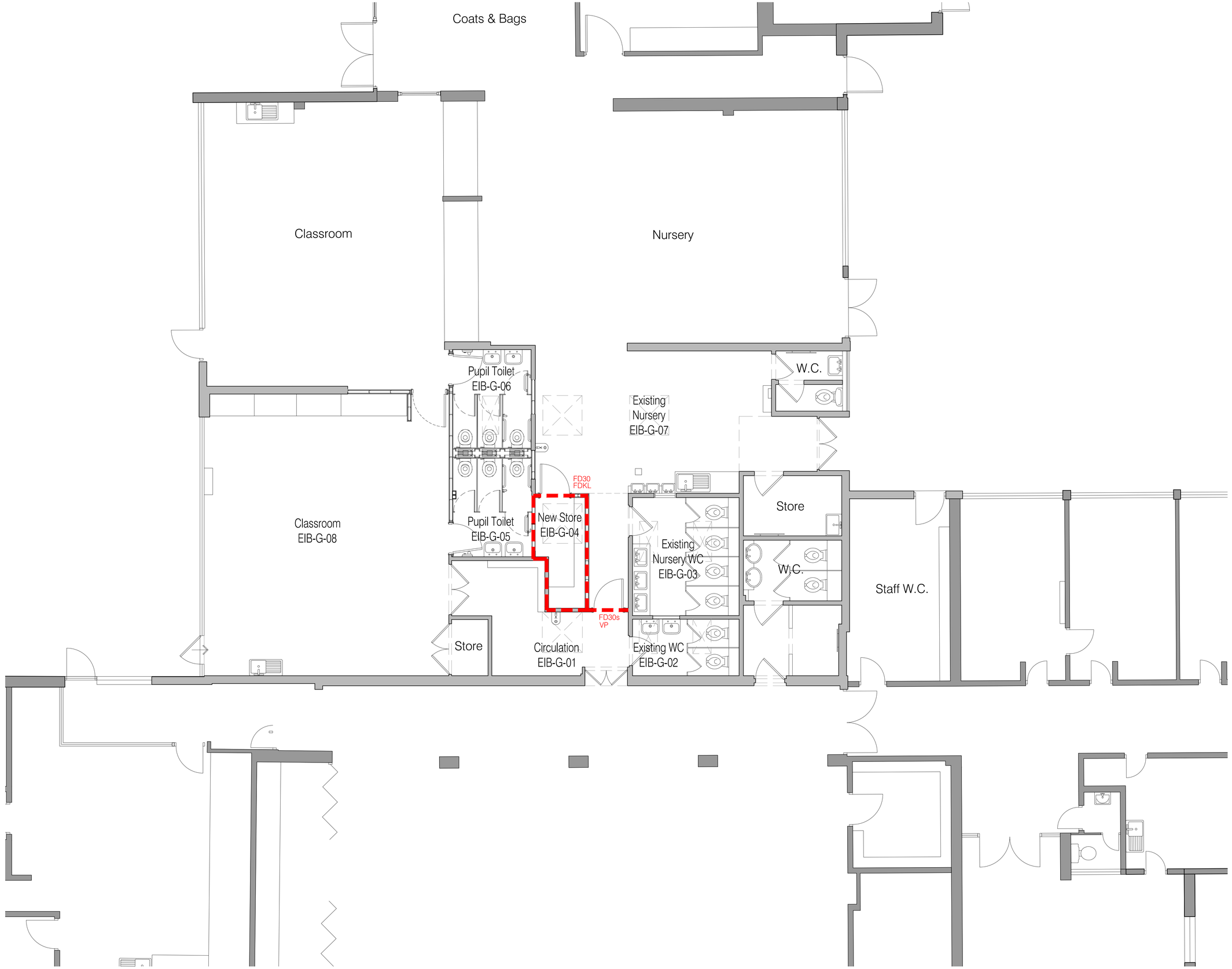
Drawing Title

Junior School
Acoustic Strategy Plan
Proposed First Floor Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	15.09.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ...\\1600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_19B_LOCATION PLANS AND GA\611869-A-163.DWG - REVISED - 14/04/13 09:41

Drawing No.	Rev.
611869-A-163	AB1



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

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

LEGEND

- Fire resisting construction, 30 min FR
- Fire resisting construction, 60 min FR
- Suspended Ceiling Cavity Fire Barrier
- Illuminated directional fire exit sign Type A
- Illuminated directional fire exit sign Type B
- Illuminated directional fire exit sign Type C
- FAP — Fire alarm panel
- DM — Fire action notice
- Break glass call point
- SD — Smoke detector
- SD — Smoke detector with sounder and beacon
- SD — Smoke detector with beacon
- HD — Heat detector
- HD — Heat detector with sounder and beacon
- Sounder and beacon unit
- IP — IP 65 rated sounder and beacon unit

- FD30s — FD30 flush fire door and frame with smoke seals
- FD30 — FD30 flush fire door and frame
- FD60 — FD60 flush fire door and frame
- FRG — FR30 fire resistant glazed screen
- PB — Doors fitted with emergency panic bars
- VP — Doors to include toughened glass vision panels
- EMR — Doors held open with electro magnetic release
- FDKS — Doors fitted with "Fire Door-Keep Shut" notices
- FDKL — Doors fitted with "Fire Door-Keep Locked" notices
- AD — Automatic powered entrance door
- PP — Door push pad release
- KP — Card/Key Fob Access
- C — 2kg carbon dioxide extinguisher (TBC)
- W — 9 litre water extinguisher (TBC)
- FB — Fire blanket

Notes

1. Fix 1No.A4 metal clip frame close to each manual fire alarm call point.
2. All fire extinguishers to be mounted on backboards or on plastic trays complete with pictographic signs.
3. All manual fire alarm call points to be complete with pictographic signs.

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	30.07.12	RKC	JAS	Updated for Building Reg's + Construction
A1	27.06.12	RG	JAS	First Issue. For Stage E Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

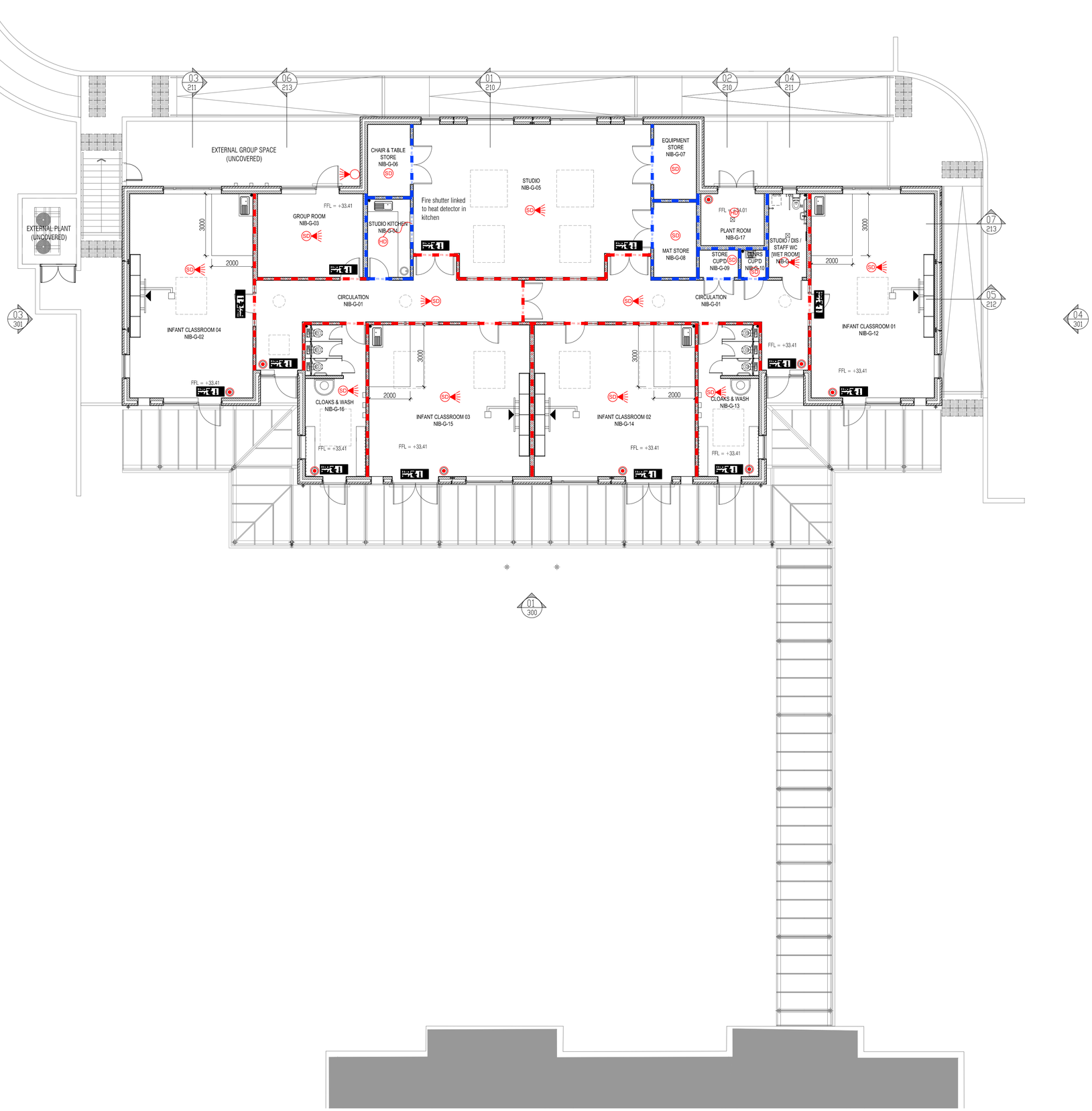
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Ground Floor Plan
Fire Strategy

Drawn by:	Scale:	Date:
RKC	1:50@A1	27.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ...X:\0000\061\060 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_199_LOCATION PLANS AND GA\611869-A-170.DWG - REVC1 / 14/04/12 10:38:48

Drawing No.	Rev.
611869-A-170	C1



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

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

Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

FIRE STRATEGY LEGEND:

- Denotes 60 minute fire rating partition
- Denotes 30 minute fire rating partition
- Denotes cavity barrier
- Denotes protected stair
- Denotes protected lobby / corridor
- Denotes inner room
- Denotes access room (to inner room)
- Denotes area of fire resisting construction over (soffit / ceiling / floor)
- Denotes 'Disabled Refuge' area
- Denotes travel distance to storey / final exit

FE	Denotes final exit
SE	Denotes storey exit
ECW	Denotes 'effective clear width'
	Denotes break glass call point
SD	Denotes smoke detector
SD	Denotes smoke detector with sounder & beacon
	Denotes sounder & beacon unit
HD	Denotes heat detector
	Denotes directional fire sign

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	13.08.13	JM	AGC	Canopy moved
A3	04.06.13	DOD	JAS	Updated as latest FO / LABC comments
-	13.05.13	DOD	JAS	Stripped back + Issued for Discussion Only
C1	01.03.13	ES	JAS	Issued for Construction
A2	09.10.12	SC	JAS	Issued for Stage F approval
A1	06.07.12	SC	JAS	Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

Project Title:
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title:
New Infants Block
Proposed Ground Floor
Fire Strategy Plan

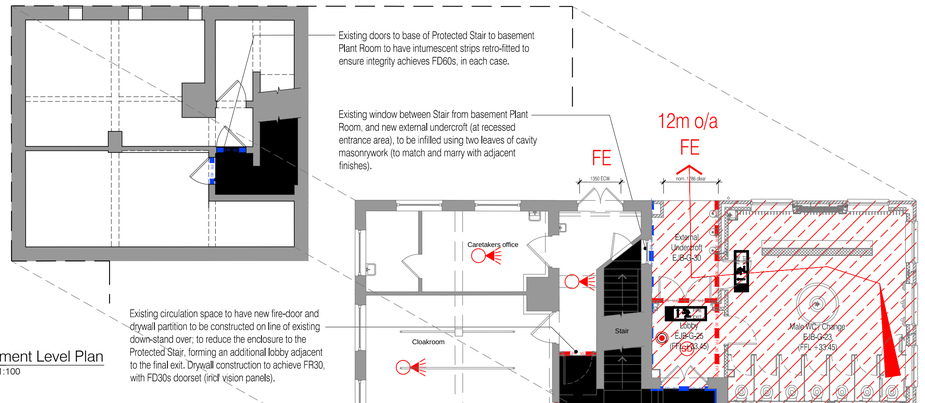
Drawn by:	Scale:	Date:
RKC	1:100@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: T:\000\0061\365 - HILLINGDON SCHOOLS - WHITEHALL RED\BIM\ARCH\100_199_LOCATION PLANS AND GA\611869-A-171.DWG - REV=21.14\04\10:38:56

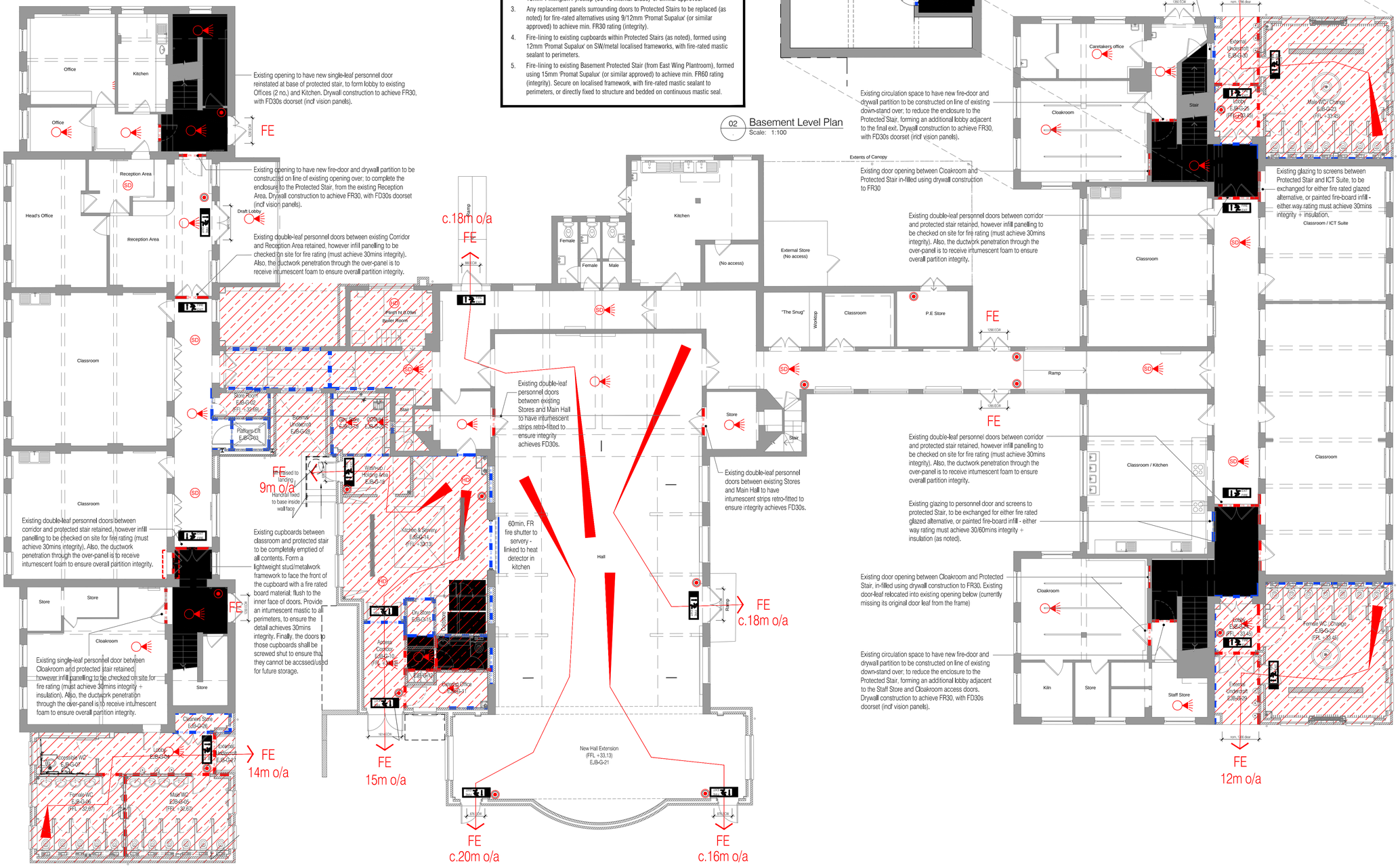
Drawing No.	Rev.
611869-A-171	C2

General Notes:

1. ALL protected stairs to be cleared of all sofas, photocopies, book storage, laptop trolleys, etc; from all areas, at each floor and mid-level landings.
2. Any glazing to be replaced (as noted) for fire-rated alternatives should provide at least the same integrity and insulation properties to match the relevant partition/screen. Internal areas therefore 30mins FR (integrity and insulation) - 15mm 'Pilkington Pyrostop (30-10 Internal Grade)' or similar approved.
3. Any replacement panels surrounding doors to Protected Stairs to be replaced (as noted) for fire-rated alternatives using 9/12mm 'Promat Supalux' (or similar approved) to achieve min. FR30 rating (integrity).
4. Fire-lining to existing cupboards within Protected Stairs (as noted), formed using 12mm 'Promat Supalux' on SW/metal localised frameworks, with fire-rated mastic sealant to perimeters.
5. Fire-lining to existing Basement Protected Stair (from East Wing Plantroom), formed using 15mm 'Promat Supalux' (or similar approved) to achieve min. FR60 rating (integrity). Secure on localised framework, with fire-rated mastic sealant to perimeters, or directly fixed to structure and bedded on continuous mastic seal.



02 Basement Level Plan
Scale: 1:100



01 Ground Floor Level Plan
Scale: 1:100

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

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

Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

FIRE STRATEGY LEGEND:

- Denotes 60 minute fire rating partition
- Denotes 30 minute fire rating partition
- Denotes cavity barrier
- Denotes protected stair
- Denotes protected lobby / corridor
- Denotes inner room
- Denotes access room (to inner room)
- Denotes area of fire resisting construction over (soffit / ceiling / floor)
- Denotes 'Disabled Refuge' area
- Denotes travel distance to storey / final exit
- FE Denotes final exit
- SE Denotes storey exit
- ECW Denotes 'effective clear width'
- Denotes break glass call point
- SD Denotes smoke detector
- Denotes smoke detector with sounder & beacon
- Denotes sounder & beacon unit
- HD Denotes heat detector
- Denotes directional fire sign

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client: Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Fire Strategy
Proposed Ground Floor Plan

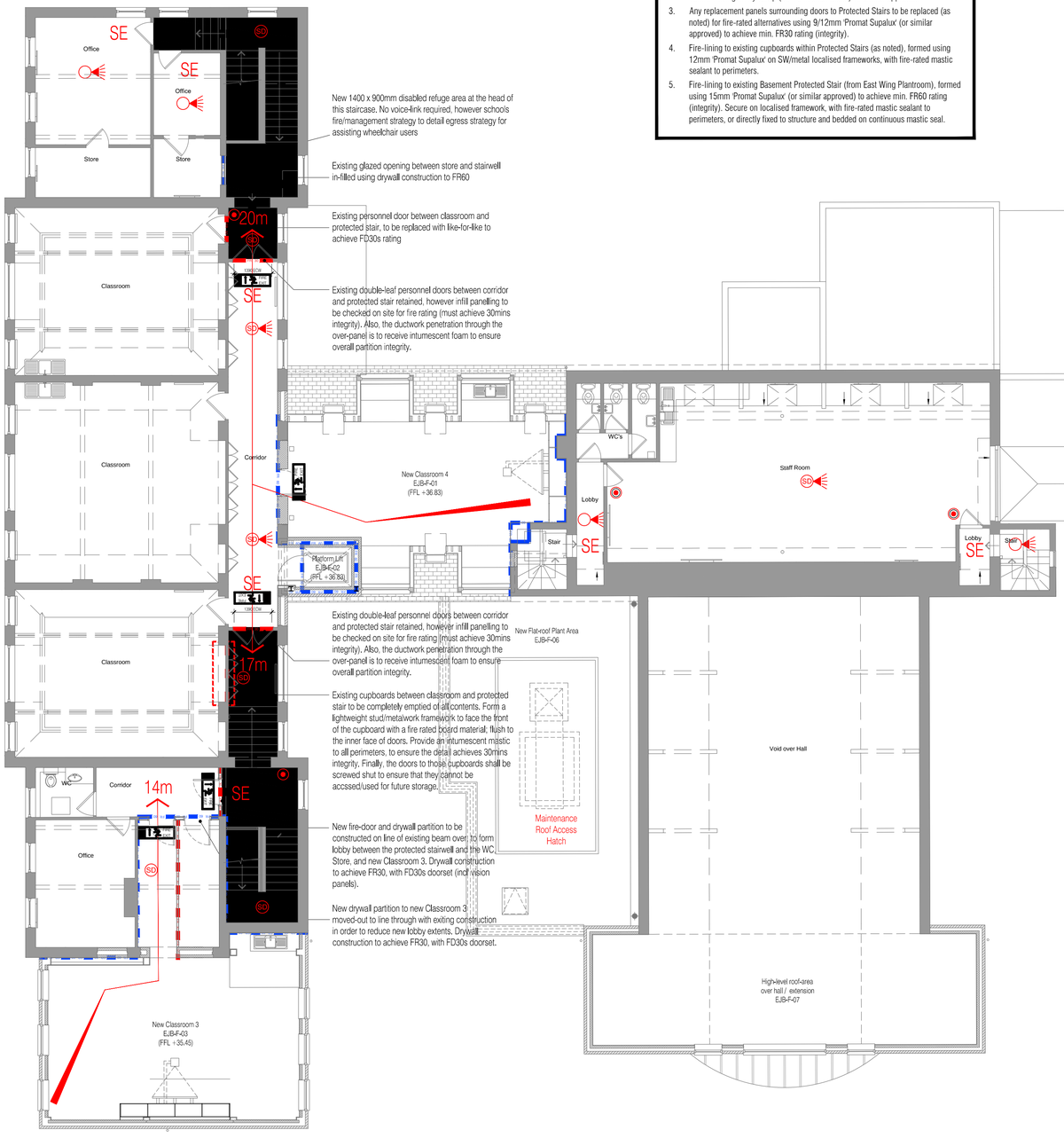
Drawn by:	Scale:	Date:
RKC	1:100@A1	06.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_198_LOCATION PLANS AND DA\611869-A-172.DWG 14.04.24 10:39:09

Drawing No. 611869-A-172 Rev. AB1

General Notes:

1. ALL protected stairs to be cleared of all sofas, photocopies, book storage, laptop trolleys, etc; from all areas, at each floor and mid-level landings.
2. Any glazing to be replaced (as noted) for fire-rated alternatives should provide at least the same integrity and insulation properties to match the relevant partition/screen. Internal areas therefore 30mins FR (integrity and insulation) - 15mm 'Pilkington Pyrostop (30-10 Internal Grade)' or similar approved.
3. Any replacement panels surrounding doors to Protected Stairs to be replaced (as noted) for fire-rated alternatives using 9/12mm 'Promat Supalux' (or similar approved) to achieve min. FR30 rating (integrity).
4. Fire-lining to existing cupboards within Protected Stairs (as noted), formed using 12mm 'Promat Supalux' on SW/metal localised frameworks, with fire-rated mastic sealant to perimeters.
5. Fire-lining to existing Basement Protected Stair (from East Wing Plantroom), formed using 15mm 'Promat Supalux' (or similar approved) to achieve min. FR60 rating (integrity). Secure on localised framework, with fire-rated mastic sealant to perimeters, or directly fixed to structure and bedded on continuous mastic seal.



New 1400 x 900mm disabled refuge area at the head of this staircase. No voice-link required, however schools fire/management strategy to detail egress strategy for assisting wheelchair users

Existing glazed opening between store and stairwell in-filled using drywall construction to FR60

Existing personnel door between classroom and protected stair, to be replaced with like-for-like to achieve FD30s rating

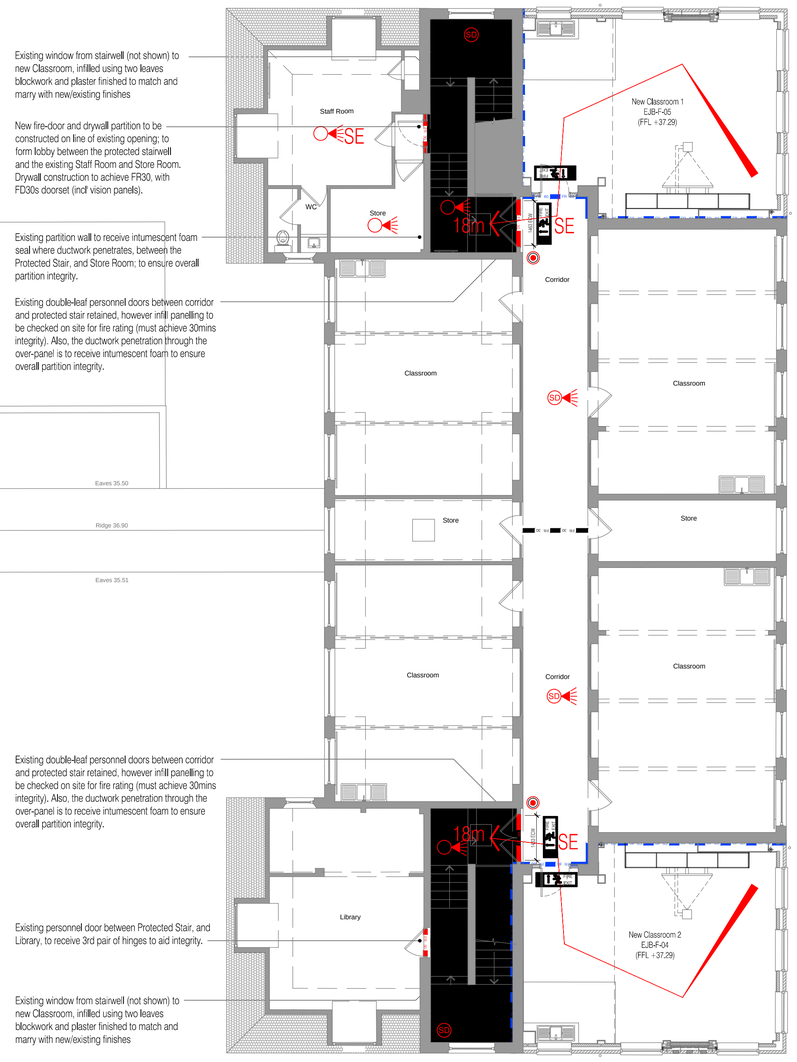
Existing double-leaf personnel doors between corridor and protected stair retained, however infill panelling to be checked on site for fire rating (must achieve 30mins integrity). Also, the ductwork penetration through the over-panel is to receive intumescent foam to ensure overall partition integrity.

Existing double-leaf personnel doors between corridor and protected stair retained, however infill panelling to be checked on site for fire rating (must achieve 30mins integrity). Also, the ductwork penetration through the over-panel is to receive intumescent foam to ensure overall partition integrity.

Existing cupboards between classroom and protected stair to be completely emptied of all contents. Form a lightweight stud/metalwork framework to face the front of the cupboard with a fire rated board material; flush to the inner face of doors. Provide an intumescent mastic to all perimeters, to ensure the detail achieves 30mins integrity. Finally, the doors to those cupboards shall be screwed shut to ensure that they cannot be accssed/used for future storage.

New fire-door and drywall partition to be constructed on line of existing beam over, to form lobby between the protected stairwell and the WC, Store, and new Classroom 3. Drywall construction to achieve FR30, with FD30s doorset (incl vision panels).

New drywall partition to new Classroom 3 moved-out to line through with exiting construction in order to reduce new lobby extents. Drywall construction to achieve FR30, with FD30s doorset.



Existing window from stairwell (not shown) to new Classroom, infilled using two leaves blockwork and plaster finished to match and marry with new/existing finishes

New fire-door and drywall partition to be constructed on line of existing opening; to form lobby between the protected stairwell and the existing Staff Room and Store Room. Drywall construction to achieve FR30, with FD30s doorset (incl vision panels).

Existing partition wall to receive intumescent foam seal where ductwork penetrates, between the Protected Stair, and Store Room; to ensure overall partition integrity.

Existing double-leaf personnel doors between corridor and protected stair retained, however infill panelling to be checked on site for fire rating (must achieve 30mins integrity). Also, the ductwork penetration through the over-panel is to receive intumescent foam to ensure overall partition integrity.

Existing double-leaf personnel doors between corridor and protected stair retained, however infill panelling to be checked on site for fire rating (must achieve 30mins integrity). Also, the ductwork penetration through the over-panel is to receive intumescent foam to ensure overall partition integrity.

Existing personnel door between Protected Stair, and Library, to receive 3rd pair of hinges to aid integrity.

Existing window from stairwell (not shown) to new Classroom, infilled using two leaves blockwork and plaster finished to match and marry with new/existing finishes

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

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

Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

FIRE STRATEGY LEGEND:

- Denotes 60 minute fire rating partition
- Denotes 30 minute fire rating partition
- Denotes cavity barrier
- Denotes protected stair
- Denotes protected lobby / corridor
- Denotes inner room
- Denotes access room (to inner room)
- Denotes area of fire resisting construction over (soffit / ceiling / floor)
- Denotes 'Disabled Refuge' area
- Denotes travel distance to storey / final exit

FE	Denotes final exit
SE	Denotes storey exit
ECW	Denotes 'effective clear width'
	Denotes break glass call point
SD	Denotes smoke detector
SD	Denotes smoke detector with sounder & beacon
	Denotes sounder & beacon unit
HD	Denotes heat detector
	Denotes directional fire sign

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

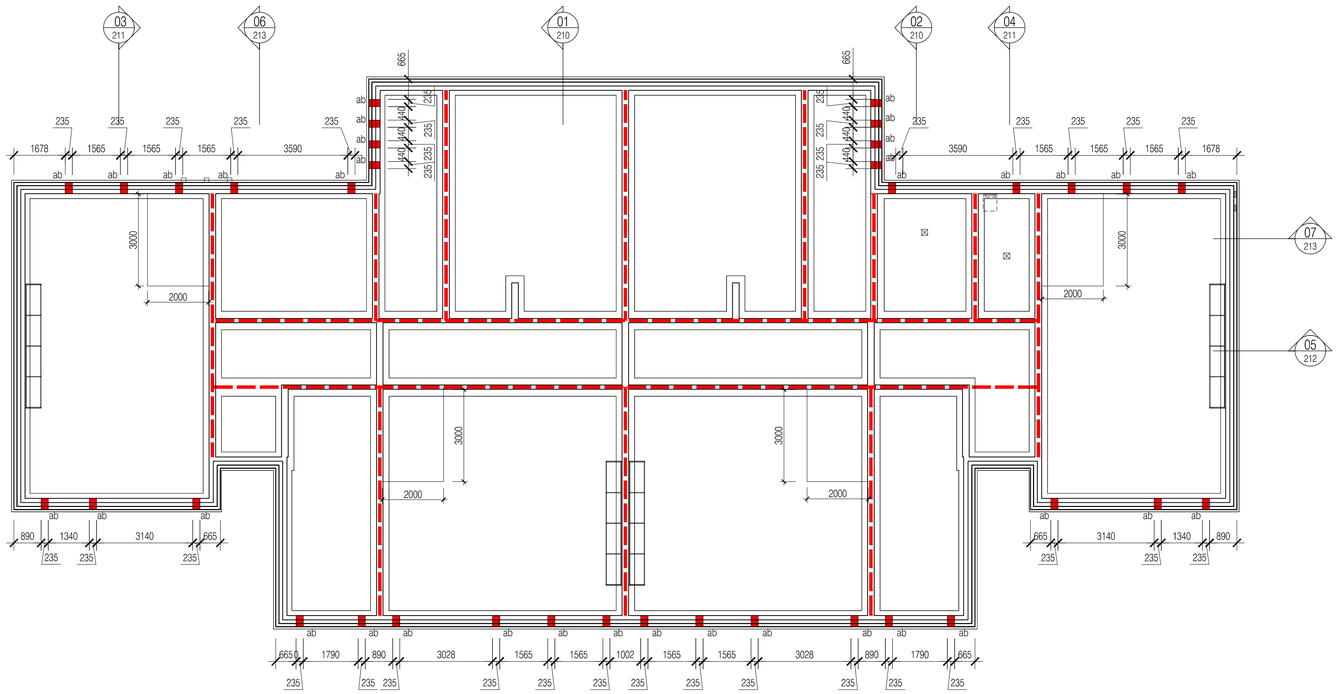
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Fire Strategy
Proposed First Floor Plan

Drawn by:	Scale:	Date:
RKC	1:100@A1	06.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_19B_LOCATION PLANS AND GA\611869-A-173.DWG - REVISED 14/04/2013 14:04:24 10:39:18

Drawing No.	Rev.
611869-A-173	AB1



UNDER FLOOR VENTILATION LEGEND

Sleeper walls constructed using coursing blocks / engineering brick laid honeycomb bond.

ab — Position of Underfloor Ventilator Air Brick .
NOTE - Number of sub-floor ventilators calculated as follows: - Floor area = 521m² x 500mm² = 260500mm² free air space requirement.
Rytons Periscope Underfloor Ventilator provides 7750mm² free air space - minimum requirement = 34 Vent Units total.
No ventilation possible along Studio external wall due to height of retaining structure - vents positioned in adjacent walls accordingly - 2 no. additional vents shown = 36 Vent Units.

NOTE: Refer to Thomasons structural drawing C10869/46 for foundations and sleeper wall setting-out.

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	14.02.13	RKC	JAS	Setting-out info added to air bricks
A1	09.10.12	SC	JAS	Sub-floor cross-walls amended. Stage F.
P1	02.08.12	SC	JAS	First Formal Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

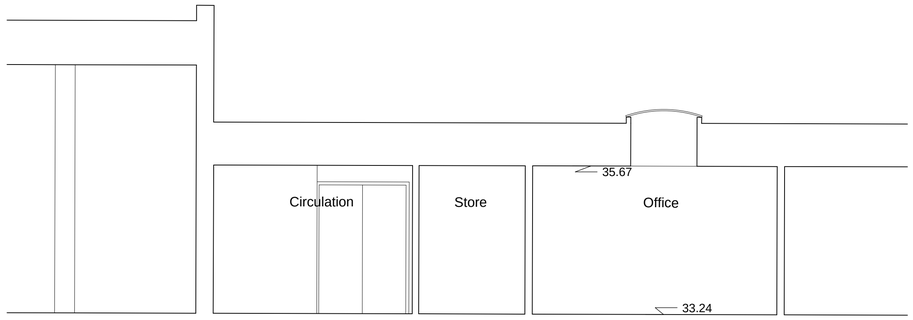
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New 4 Classroom Infants Block
Builders Work Plan
Sub-Floor Ventilation

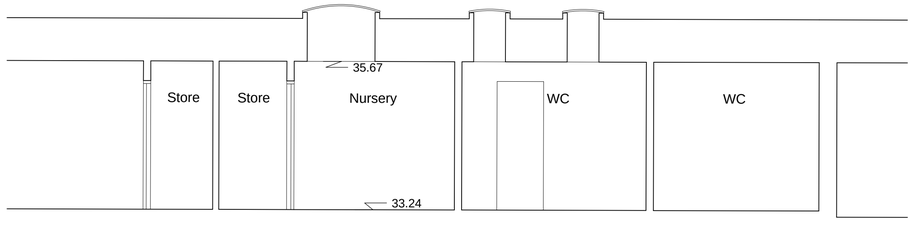
Drawn by:	Scale:	Date:
RKC	1:100@A1	02.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref: ...\611869\041869 - ALLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_19K_LOCATION PLANS AND SA... 14.04.24 10:39:26

Drawing No.	Rev.
611869-A-192	C1



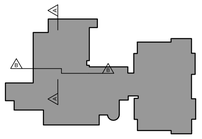
SECTION A-A



SECTION B-B

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

NB: All information based on supplied third party information. Location of roof lights and tank room subject to survey by others. All discrepancies to be reported to FCG immediately upon discovery.



Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	30.07.12	CH	JAS	Updated for Building Reg's + Construction
A1	27.06.12	RG	JAS	First Issue. Issued for Stage E Approval

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25 YEARS 1982 - 2007 ANNIVERSARY

Client
Leadbitter CONSTRUCTION

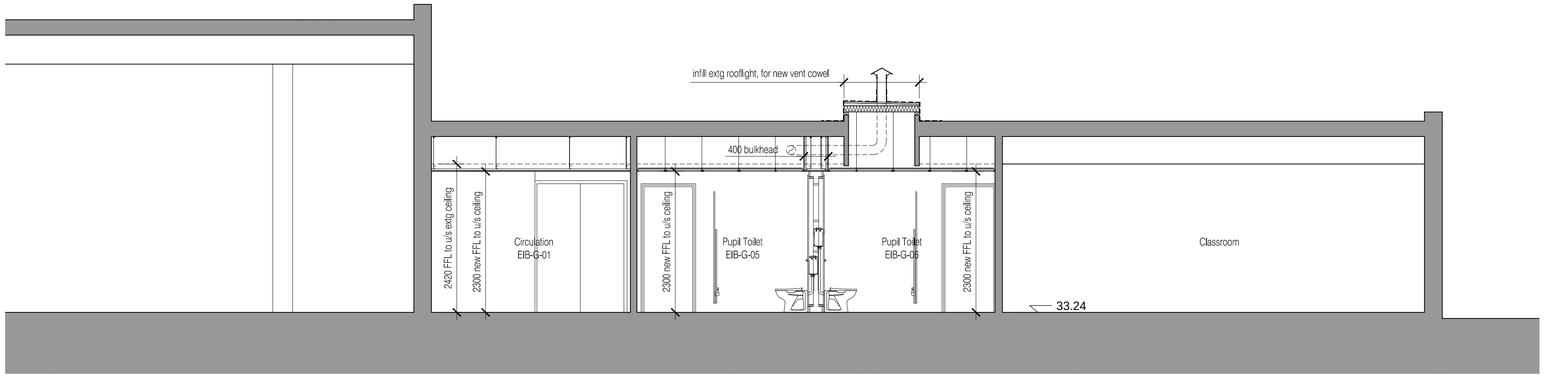
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Existing GA Sections

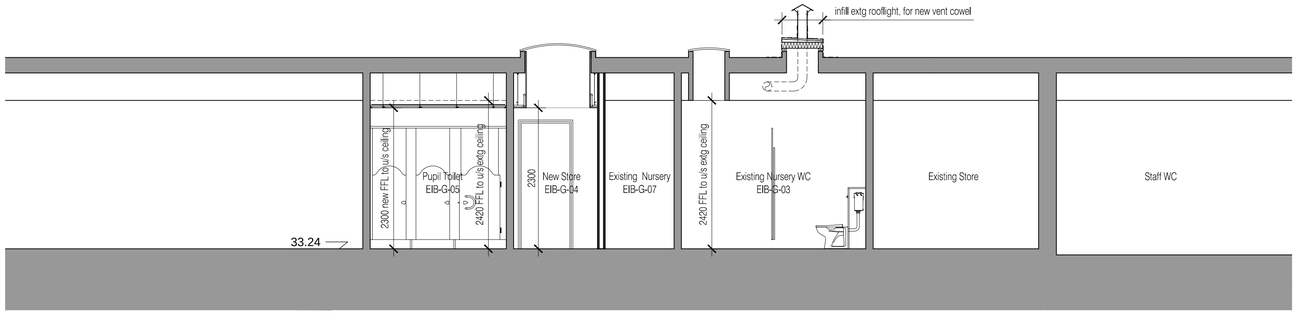
Drawn by:	Scale:	Date:
RKC	1:100@A1	25.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_2IN_SECTION\5-611869-A-200.DWG - - REV:C1-140424103302 14:04:24:10:39:32

Drawing No.	Rev.
611869-A-200	C1



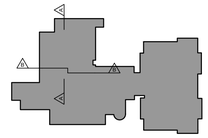
SECTION A-A



SECTION B-B

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

NB: All information based on supplied third party information. Location of roof lights and tank room subject to survey by others. All discrepancies to be reported to FCG immediately upon discovery.



ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	01.08.12	CH	JAS	Updated for Building Reg's + Construction
A1	27.06.12	RG	JAS	First Issue. Issued for Stage E Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

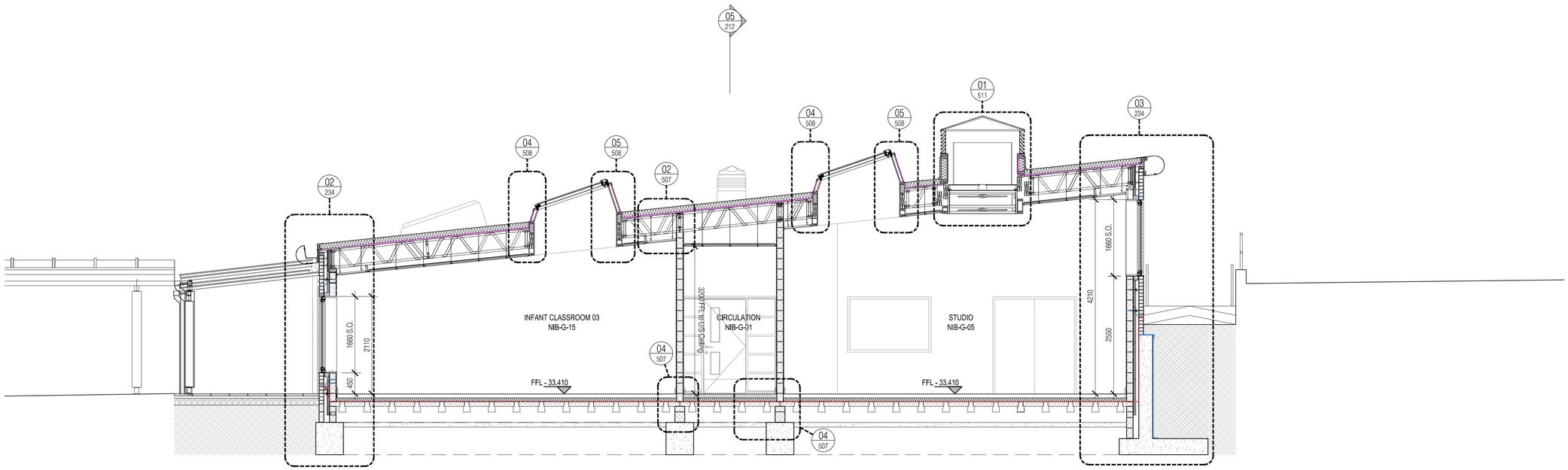
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Proposed GA Sections

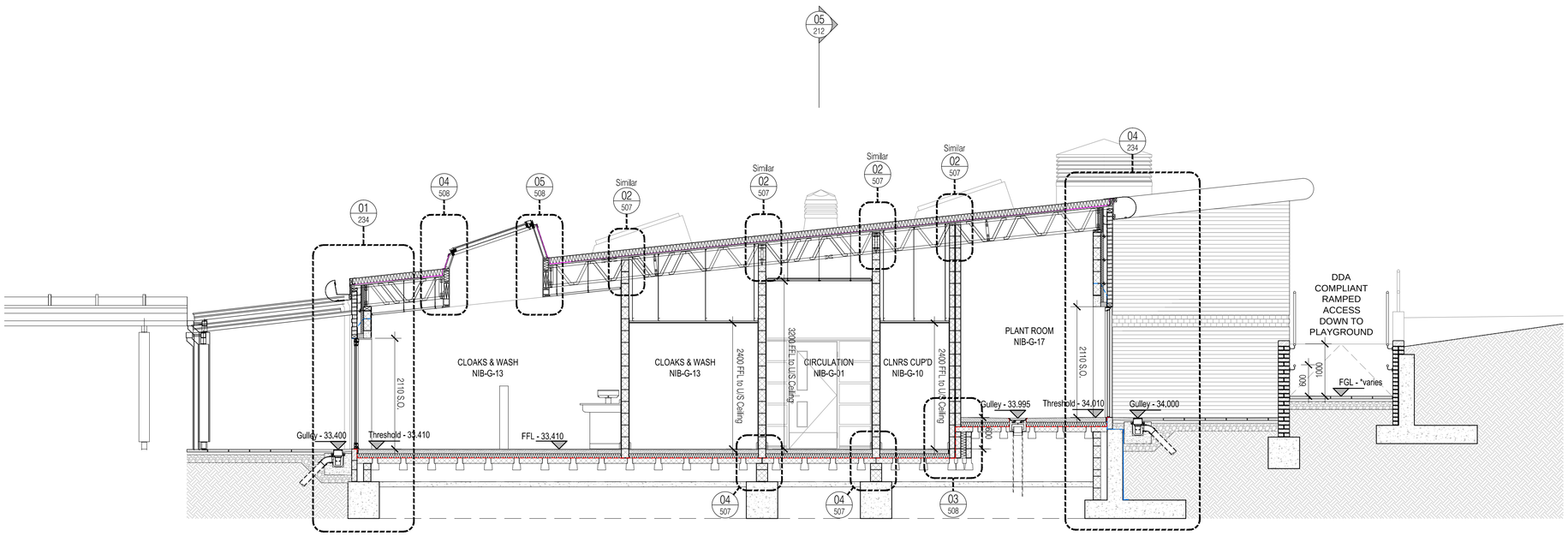
Drawn by:	Scale:	Date:
RKC	1:50@A1	26.06.12
Designed by:	Checked by:	Approved by:
RG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_2ND_SECTIONS\611869-A-201.DWG - REV:C1-14:04:10:39:37

Drawing No.	Rev.
611869-A-201	C1



01 Section 1 - Looking North
Scale: 1:50



02 Section 2 - Looking North
Scale: 1:50

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details added
C1	28.02.13	ES	JAS	General updates - Issued for Construction
A4	09.10.12	SC	JAS	General Detail Added. Stage F Issue.
A3	01.08.12	SC	JAS	Rooflights amended. Drawing title amended
A2	05.07.12	SC	JAS	Rescaled & Details Added for Stage E Issue
A1	01.06.12	RG	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

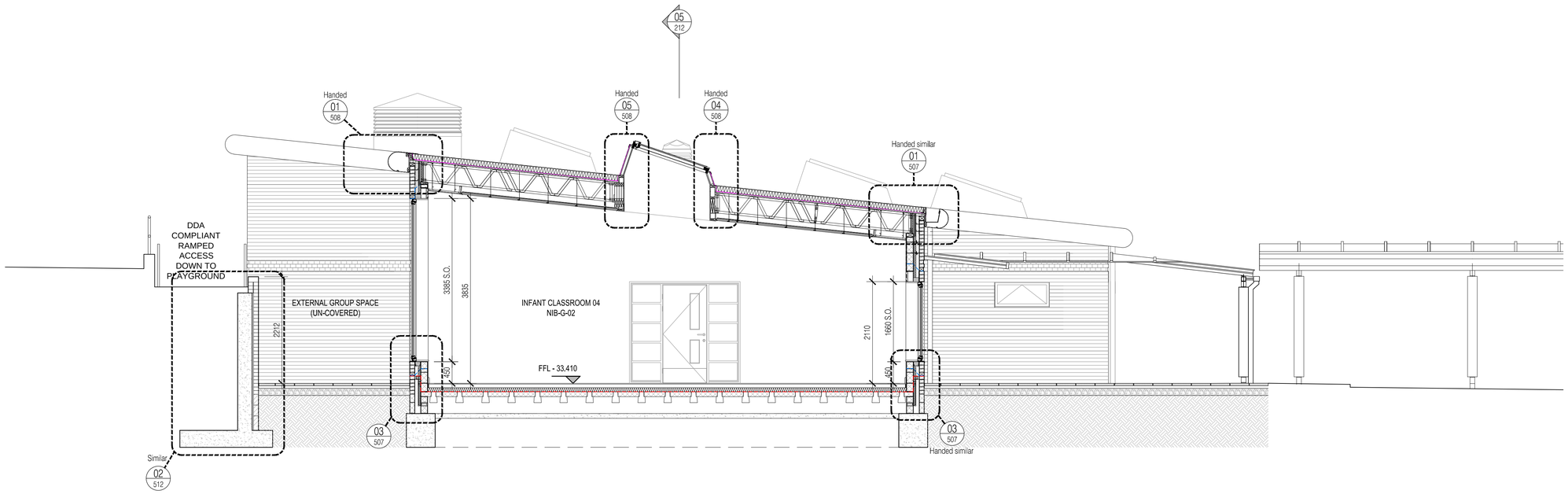
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed Sections
Sheet 1 of 5

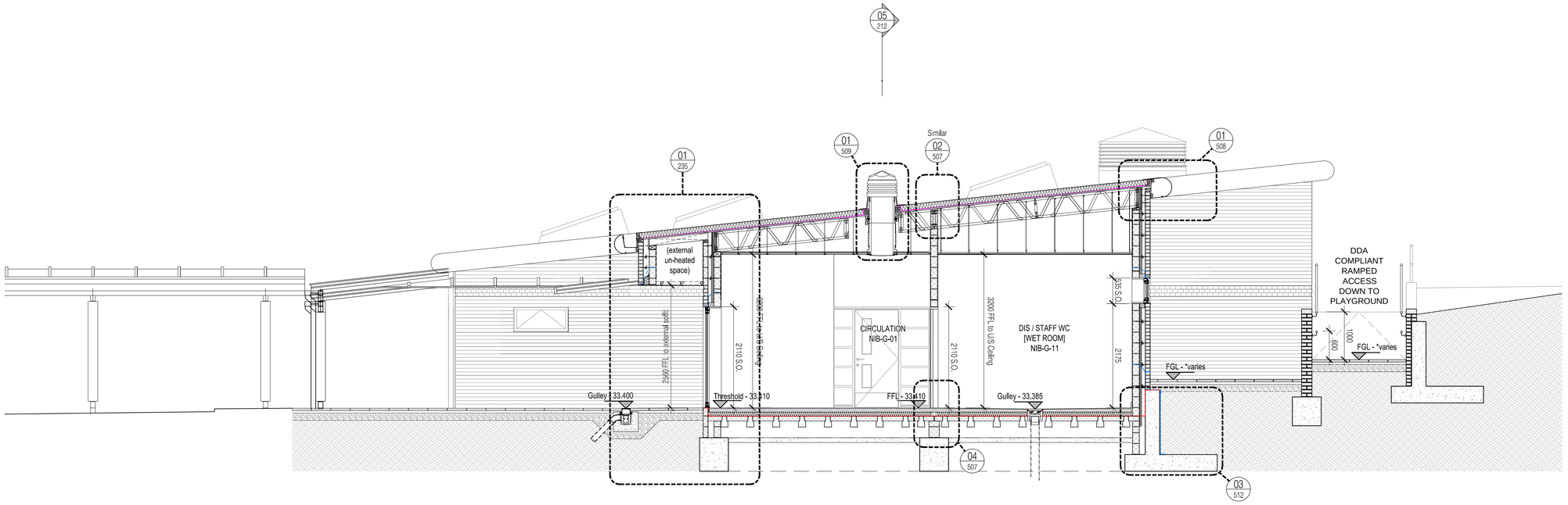
Drawn by:	Scale:	Date:
RKC	1:50@A1	24.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869-HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\200_299_SECTIONS\611869-A-210.DWG - REVCD1-MADE12564 14:04:24 10:39:46

Drawing No.	Rev.
611869-A-210	C2



03 Section 3 - Looking South
Scale: 1:50



04 Section 4 - Looking North
Scale: 1:50

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details added
C1	28.02.13	ES	JAS	General Updates - Issued for Construction
A4	09.10.12	SC	JAS	General Detail Added. Stage F Issue
A3	01.08.12	SC	JAS	Rooflights amended. Drawing title amended
A2	25.07.12	SC	JAS	Section 4 Added - Minor Amendments
A1	05.07.12	SC	JAS	Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

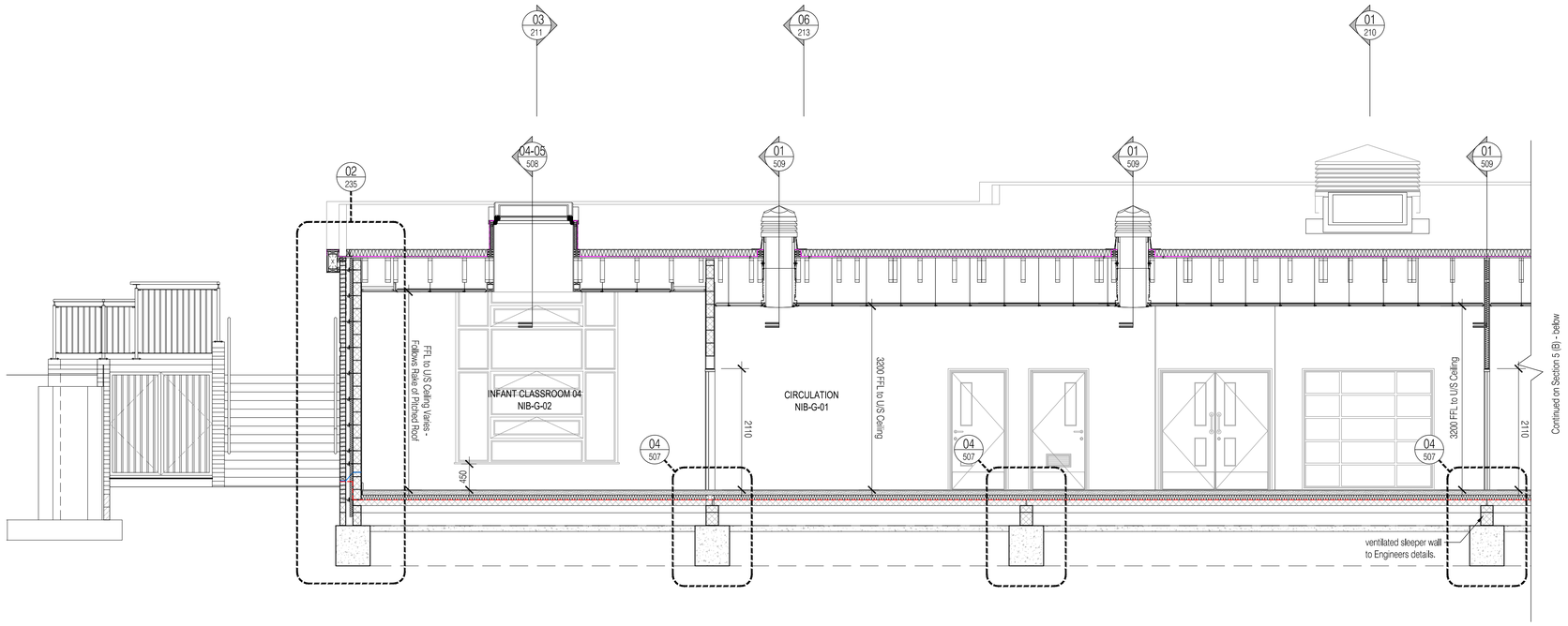
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed Sections
Sheet 2 of 5

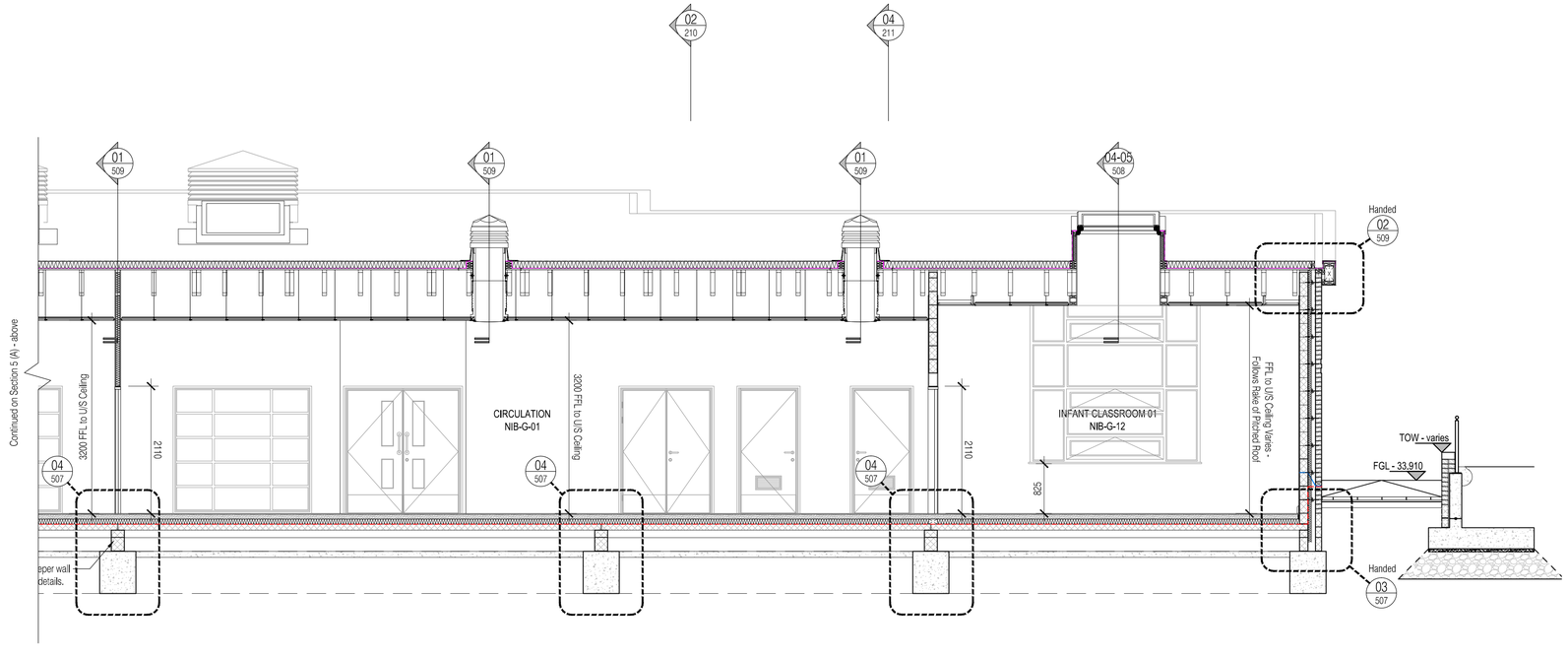
Drawn by:	Scale:	Date:
RKC	1:50@A1	05.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: C:\0000001611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\20V_2M_3B\CTRZ\01 - 611869-A211.DWG - REVIZI-WADX10894 14:04:24 10:39:55

Drawing No.	Rev.
611869-A-211	C2



05 Section 5 (A) - Looking East
Scale: 1:50



06 Section 5 (B) - Looking East
Scale: 1:50

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details Added
C1	28.02.13	ES	JAS	General Updates - Issued for Construction
A3	09.10.12	SC	JAS	Geneal Detail Added. Stage F Issue
A2	01.08.12	SC	JAS	Rooflights amended. Drawing title amended
A1	25.07.12	SC	JAS	Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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www.frankham.com

25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

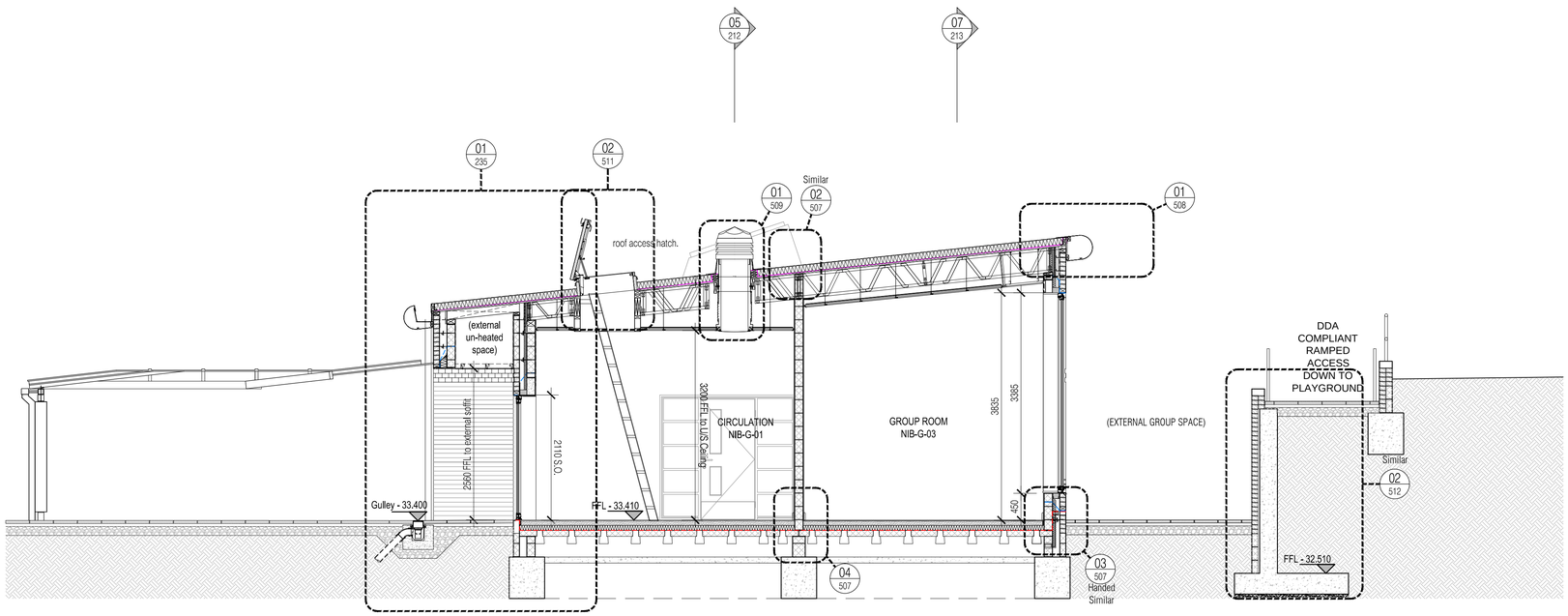
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed Sections
Sheet 3 of 5

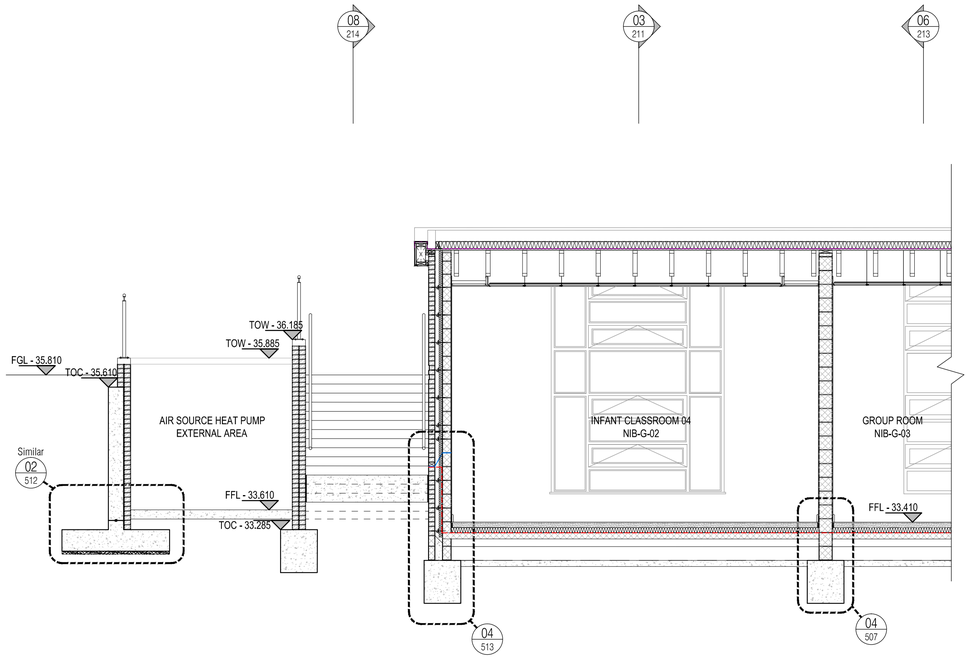
Drawn by:	Scale:	Date:
RKC	1:50@A1	25.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_2M_SECTIONS\611869-A-212.DWG - - REV:C2=14/04/14/002 14:04:24:10.40.03

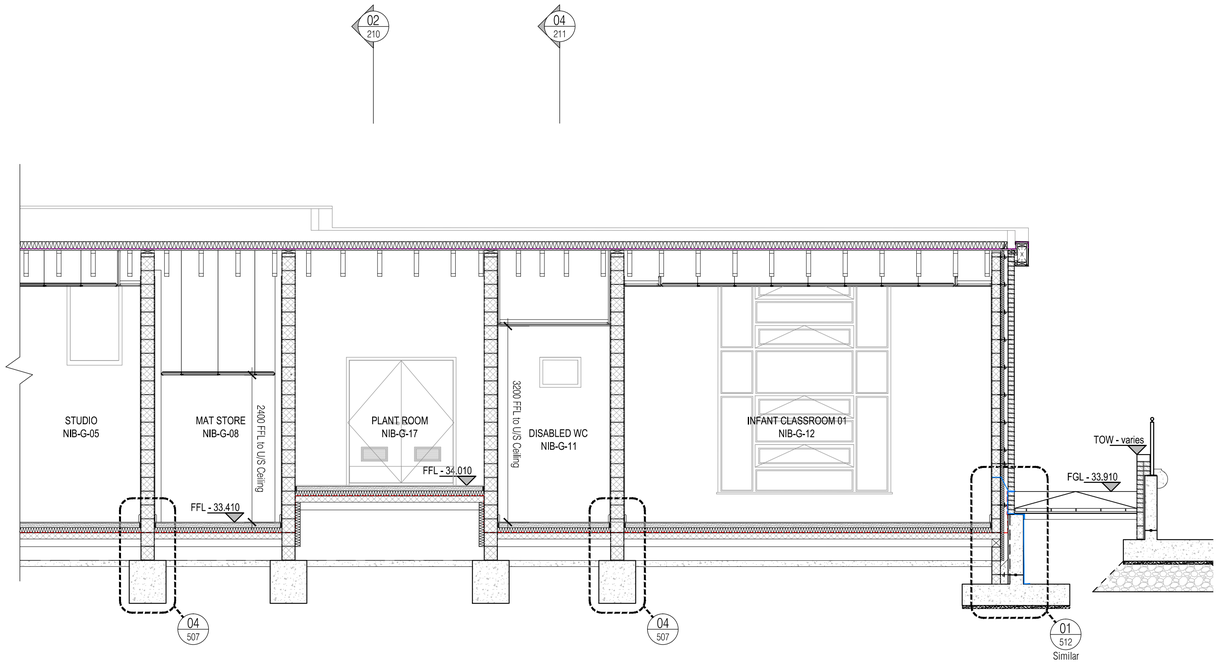
Drawing No.	Rev.
611869-A-212	C2



07 Section 6 - Looking North
Scale: 1:50



08 Section 7 (A) - Looking West
Scale: 1:50



09 Section 7 (B) - Looking West
Scale: 1:50

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	30.05.13	DOD	JAS	Client VE and General Details Added
C1	28.02.13	ES	JAS	Sections Updated - Issued for Construction
A2	09.10.12	SC	JAS	General Detail Added. Stage F Issue
A1	01.08.12	SC	JAS	First Formal Issue. Stage E Issue

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

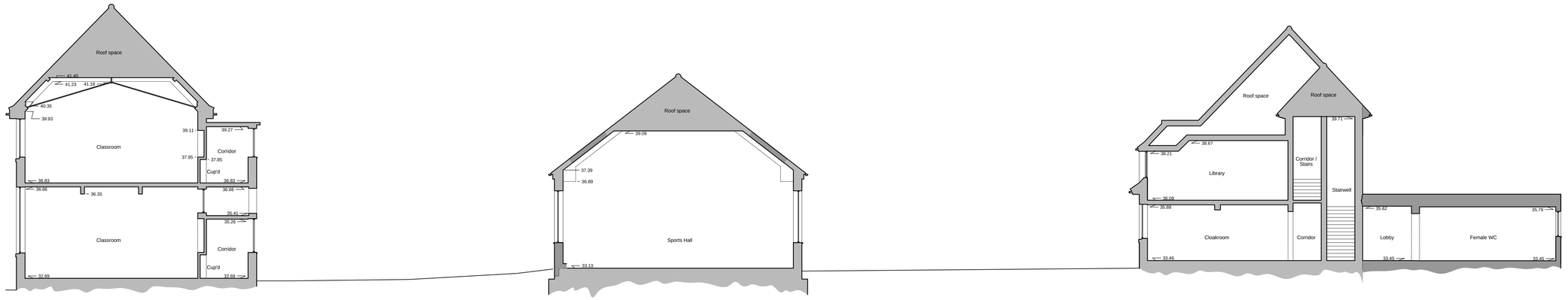
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed Sections
Sheet 4 of 5

Drawn by:	Scale:	Date:
RKC	1:50@A1	01.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

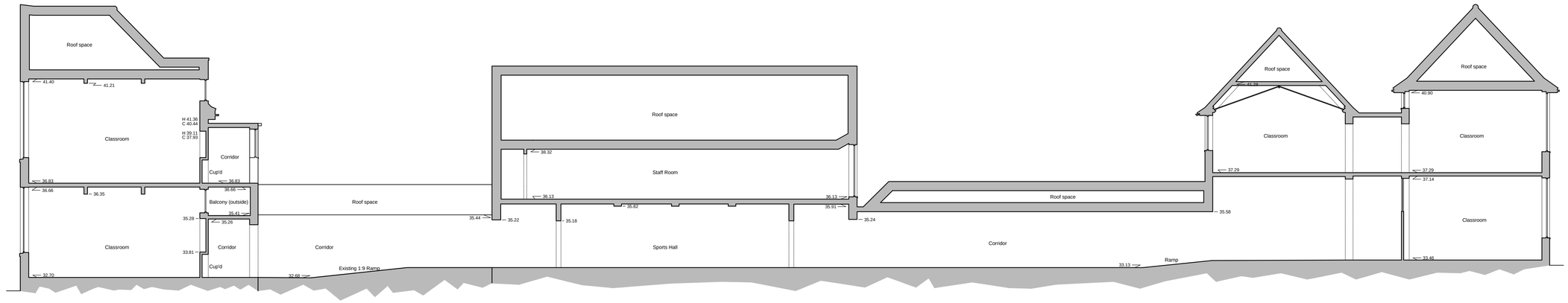
File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_2D6_SECTIONS\611869-A-213.DWG - - REV:C2-140424104011 14:04:24:10.40.14

Drawing No.	Rev.
611869-A-213	C2



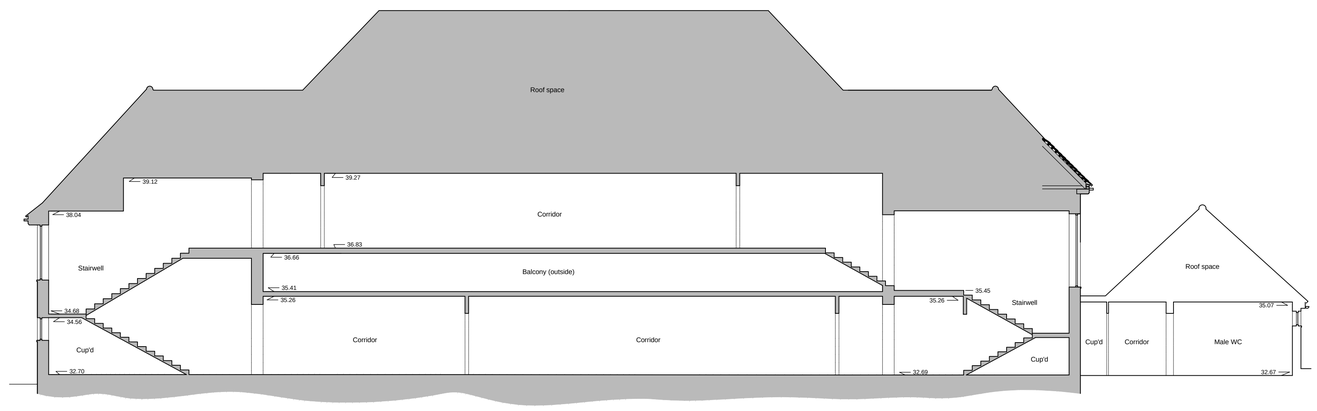
Section B-B

Datum 30.00m AOD



Section C-C

Datum 30.00m AOD

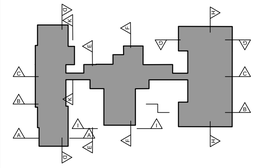


Section D-D

Datum 30.00m AOD

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

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



Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	07.03.13	ES	JAS	Issued for Construction
A2	09.10.12	RKC	JAS	Issued for Stage F approval.
A1	01.06.12	RC	JAS	Re-numbered. Issued for Stage D Approval

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25 ANNIVERSARY 1982 - 2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

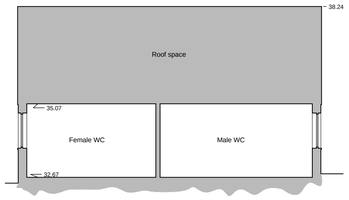
Drawing Title

Junior School
Existing GA Sections
(Sheet 1 of 2)

Drawn by:	Scale:	Date:
RKC	1:100@A1	15.05.12
Designed by: FCG	Checked by: JAS	Approved by: AC

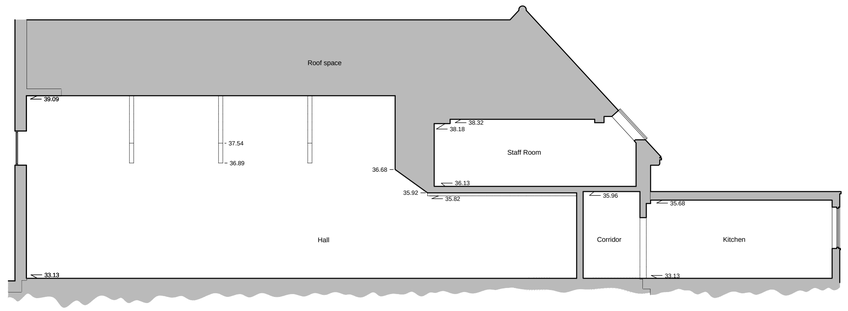
File Ref.: X:\0000\261\1900 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\20X_DWG\TK\NS 14.04.24 10.40.31

Drawing No.	Rev.
611869-A-220	C1



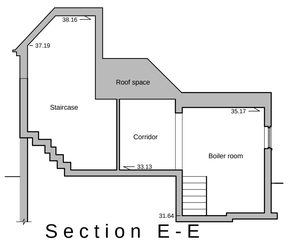
Section A-A

Datum 30.00m AOD



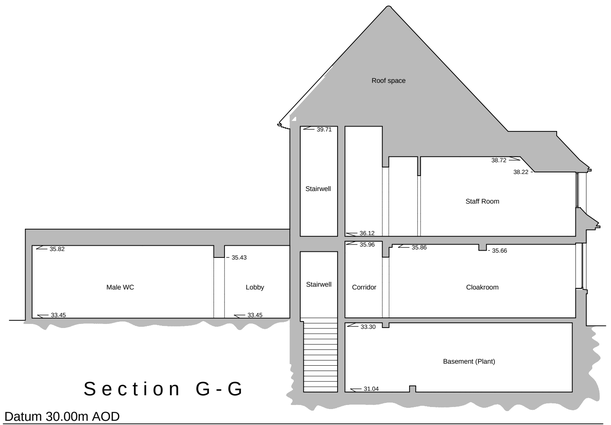
Section F-F

Datum 30.00m AOD



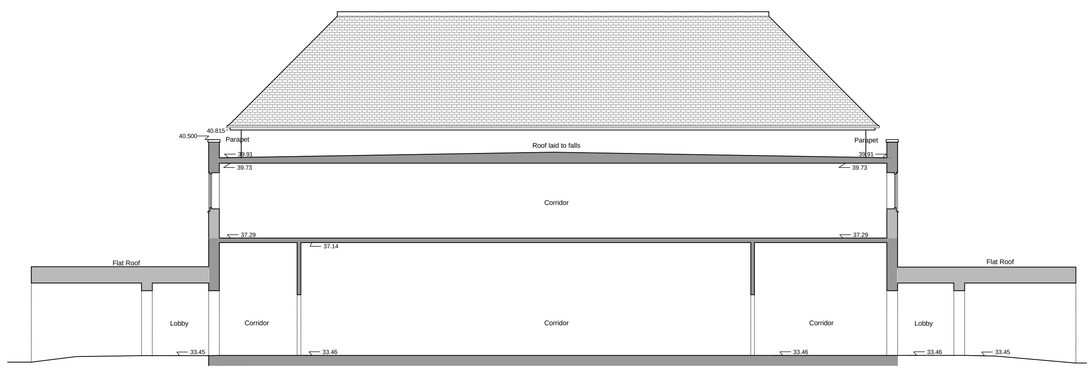
Section E-E

Datum 30.00m AOD



Section G-G

Datum 30.00m AOD



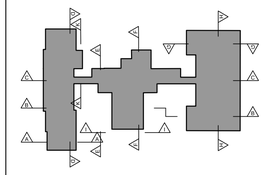
Section H-H

Datum 30.00m AOD

Datum Line 30.00m

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

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



Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	07.03.13	ES	JAS	Issued for Construction
A2	09.10.12	RKC	JAS	Issued for Stage F approval.
A1	01.06.12	RC	JAS	Re-numbered. Issued for Stage D Approval

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www.frankham.com

ANNIVERSARY 25 YEARS 1982-2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

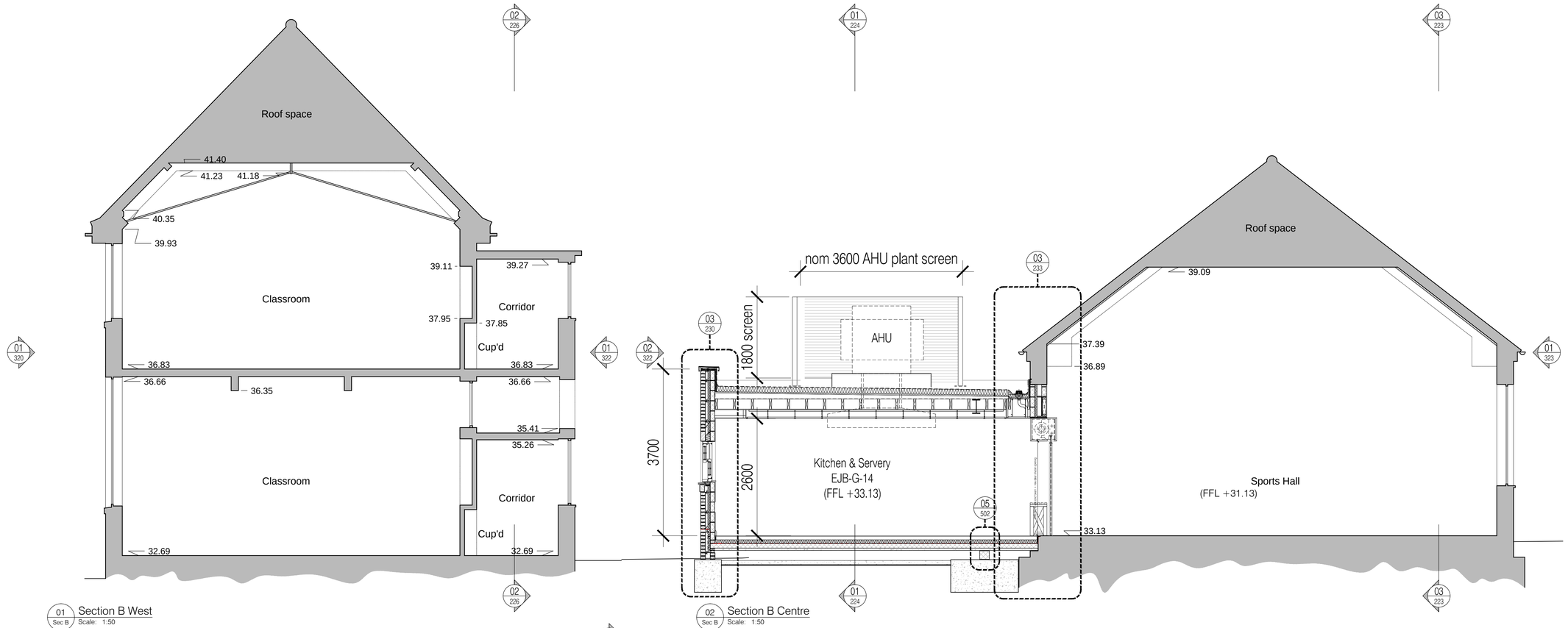
Drawing Title

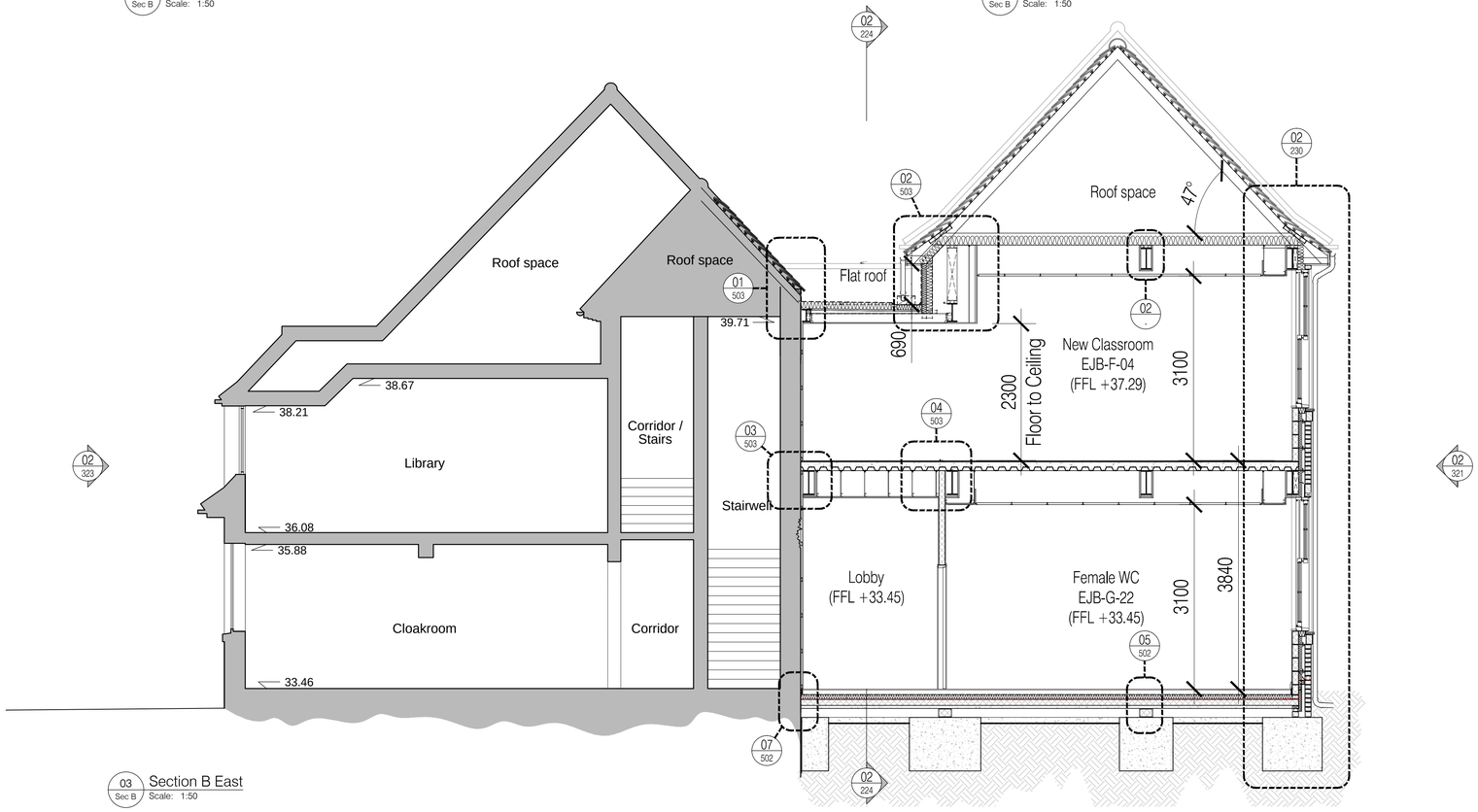
Junior School
Existing GA Sections
(Sheet 2 of 2)

Drawn by:	Scale:	Date:
RKC	1:100@A1	15.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_3WL_SECTIONS_611869-A-221.DWG - 15/05/2012 14:04:24:10 40:42

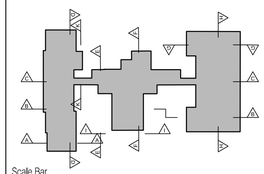
Drawing No.	Rev.
611869-A-221	C1





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

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



Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 1982 - 2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

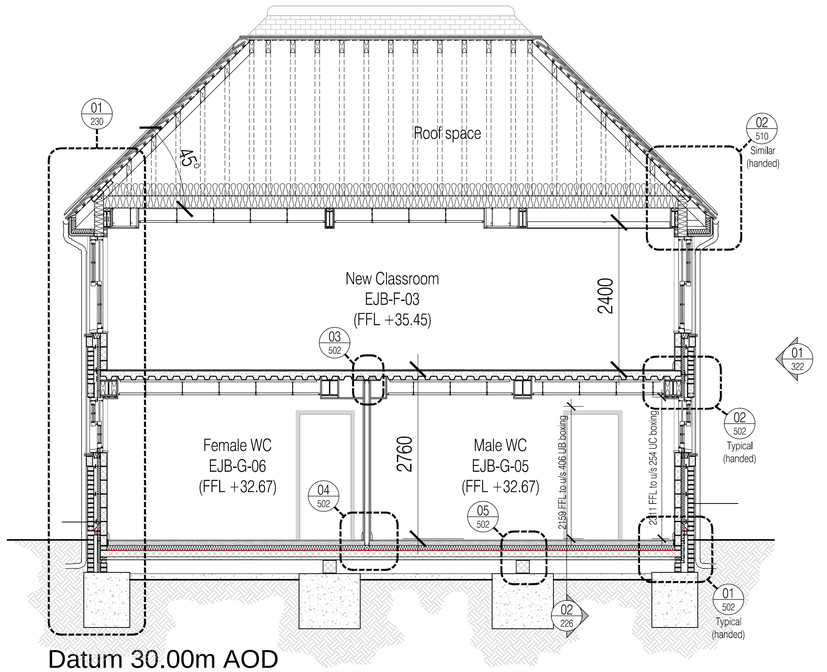
Drawing Title

Junior School
Proposed GA Section B

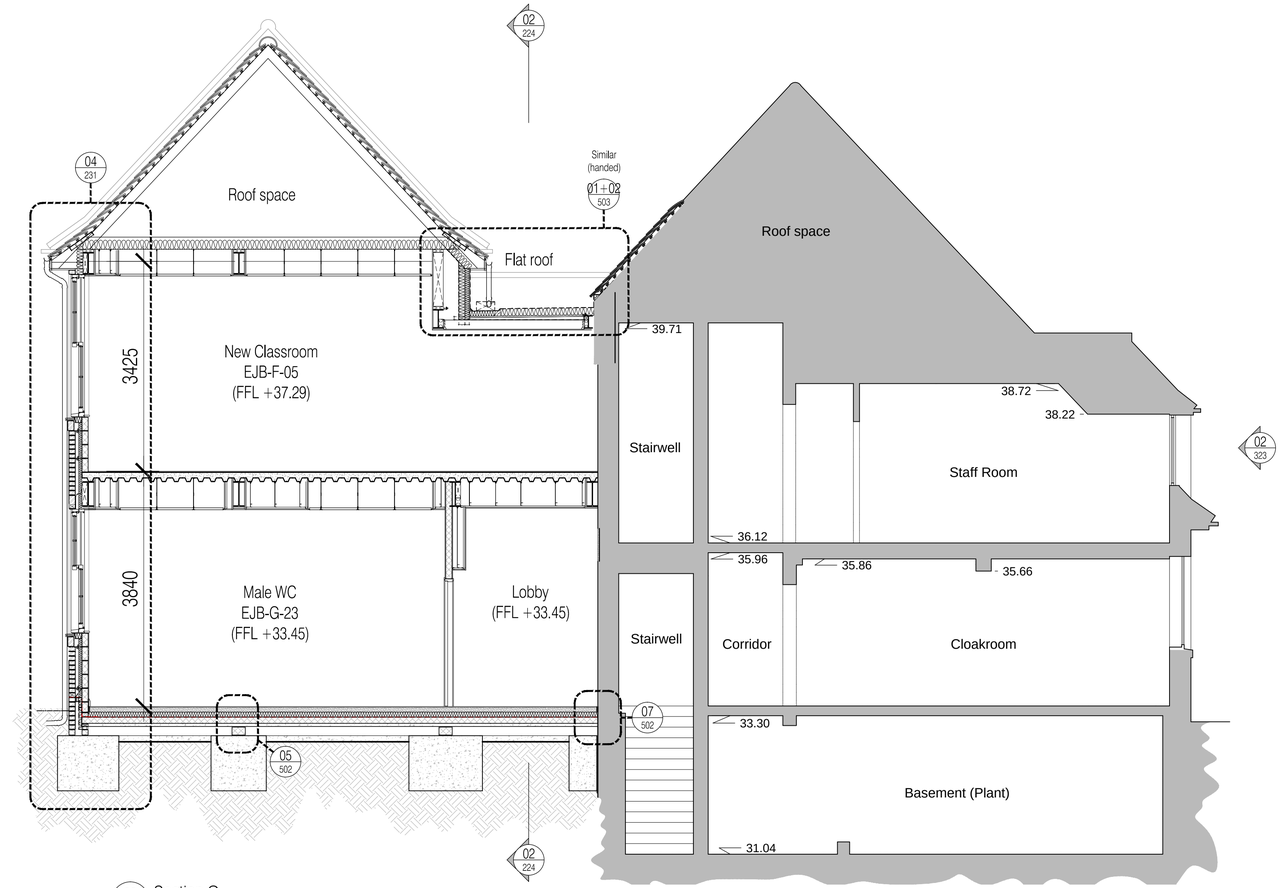
Drawn by:	Scale:	Date:
RKC	1:50@A1	01.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: ...\X1600004813885 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\200_299_SECTIONS\611869-A-222.DWG - REV:AB1-14:04:24:10:40:53

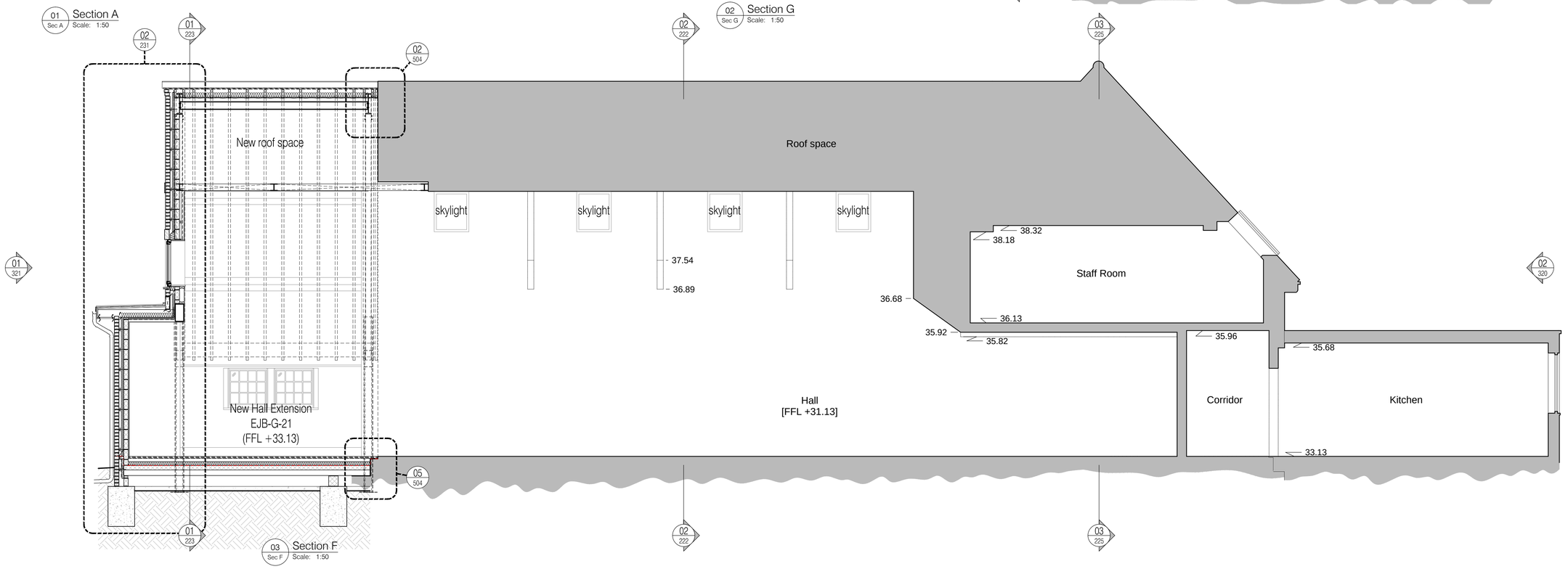
Drawing No.	Rev.
611869-A-222	AB1



01 Sec A Section A
Scale: 1:50



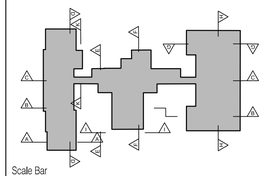
02 Sec G Section G
Scale: 1:50



03 Sec F Section F
Scale: 1:50

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

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



Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

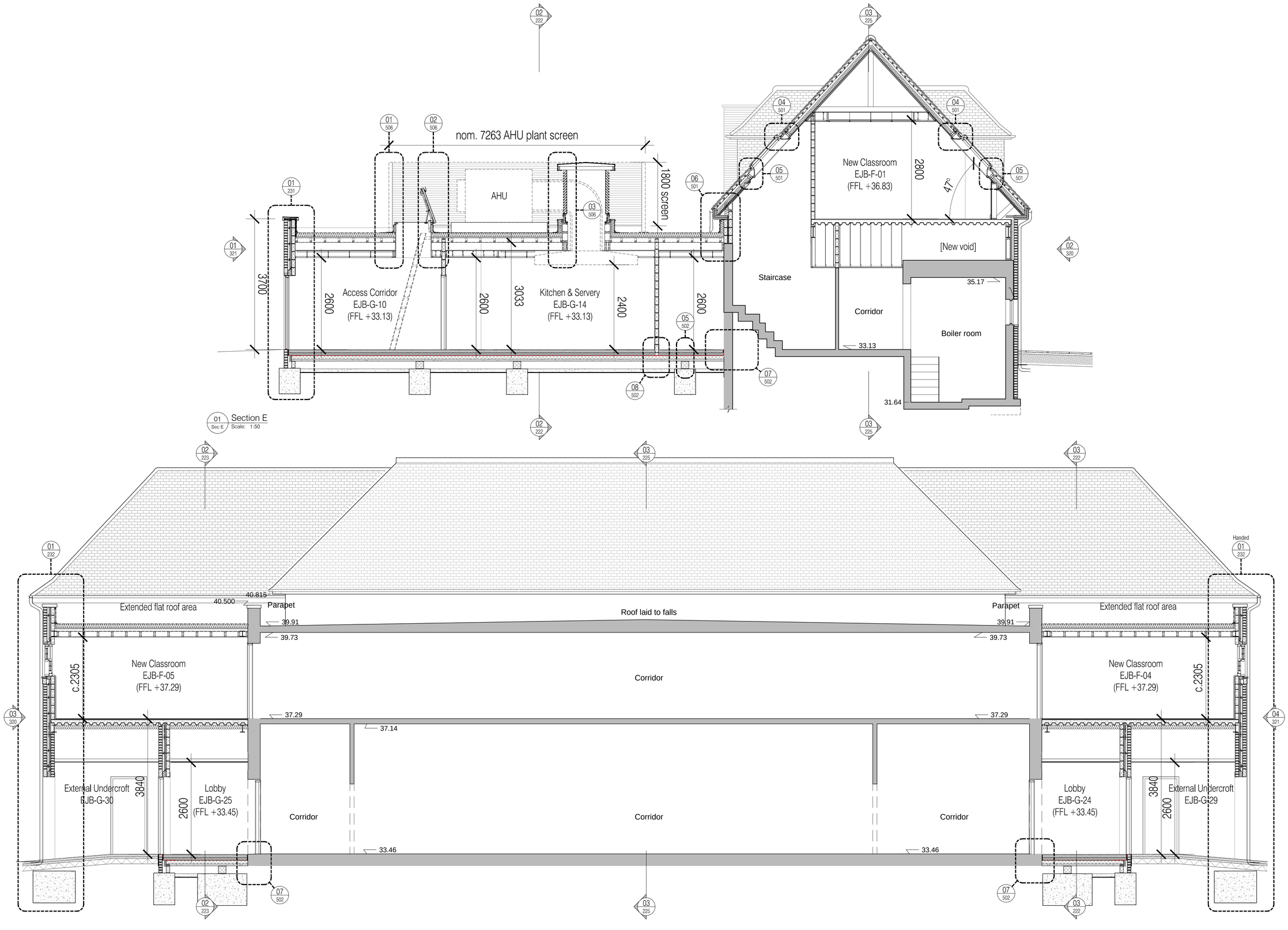
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed GA Sections A, F & G

Drawn by:	Scale:	Date:
RKC	1:50@A1	01.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: I:\6\0\0\0\611869\1800 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_DWG_SECTIONS\611869-A-223.DWG - REVISED 14/04/14 10:41:03

Drawing No. 611869-A-223 Rev. AB1



01 Sec E Section E
Scale: 1:50

02 Sec H Section H
Scale: 1:50

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

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

Scale Bar
0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

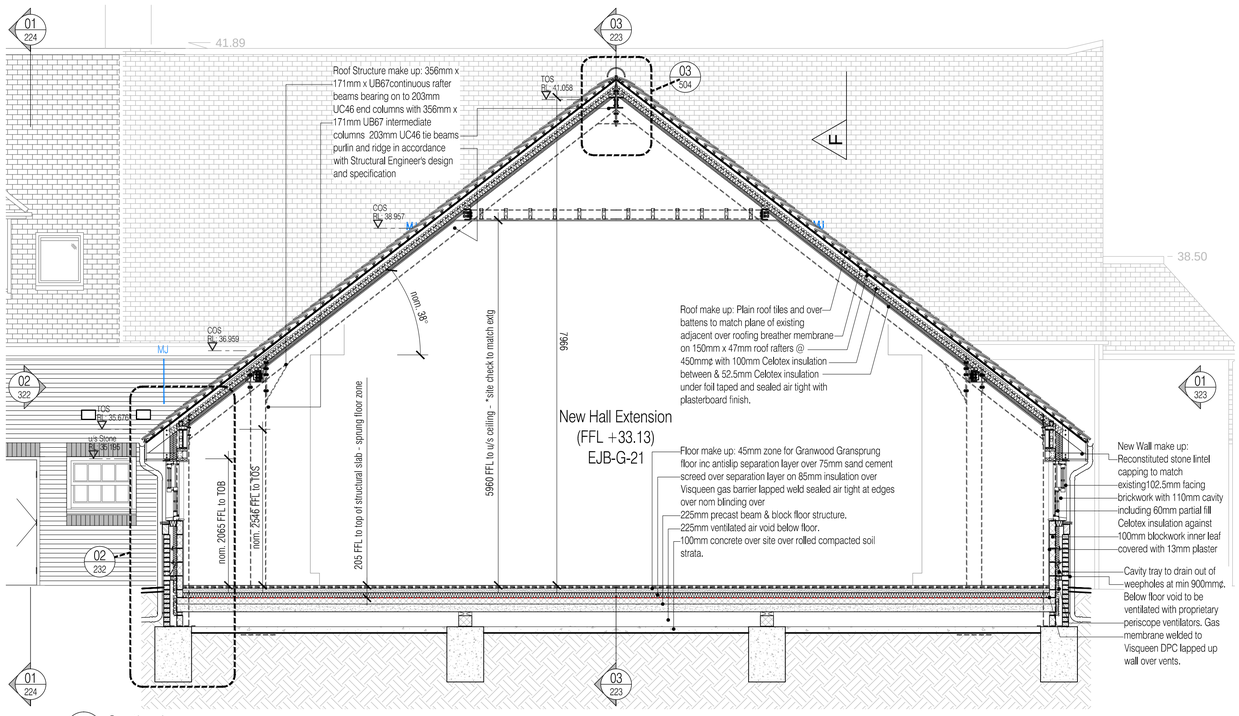
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed GA Sections E & H

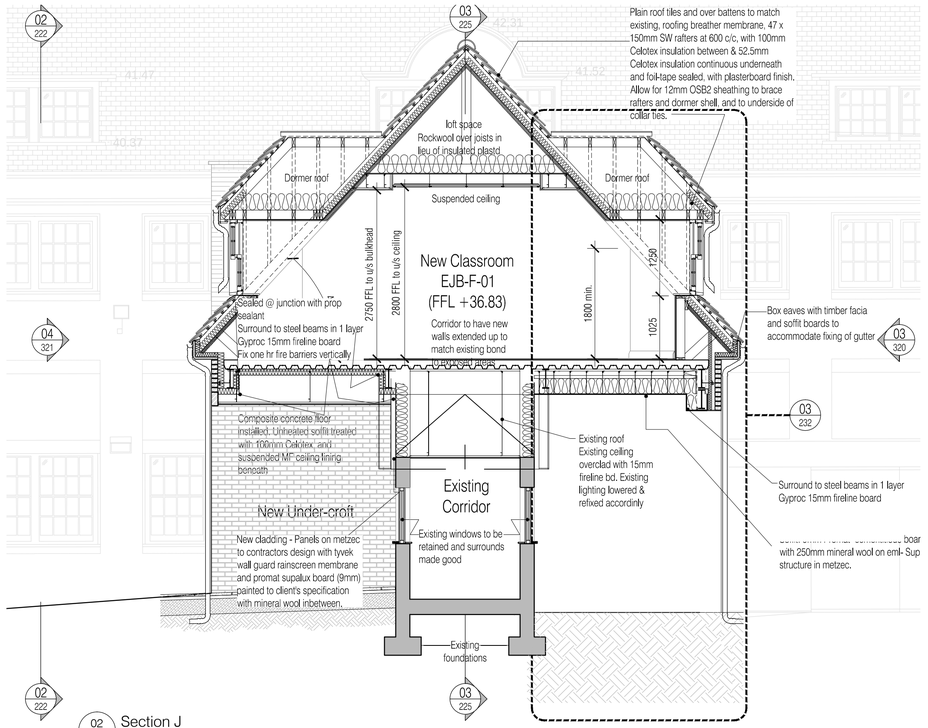
Drawn by:	Scale:	Date:
RKC	1:50@A1	01.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_2IM_SECTION\S 611869-A-224.DWG - - REV:AB1=1/04/2014 14:04:24:10.41.15

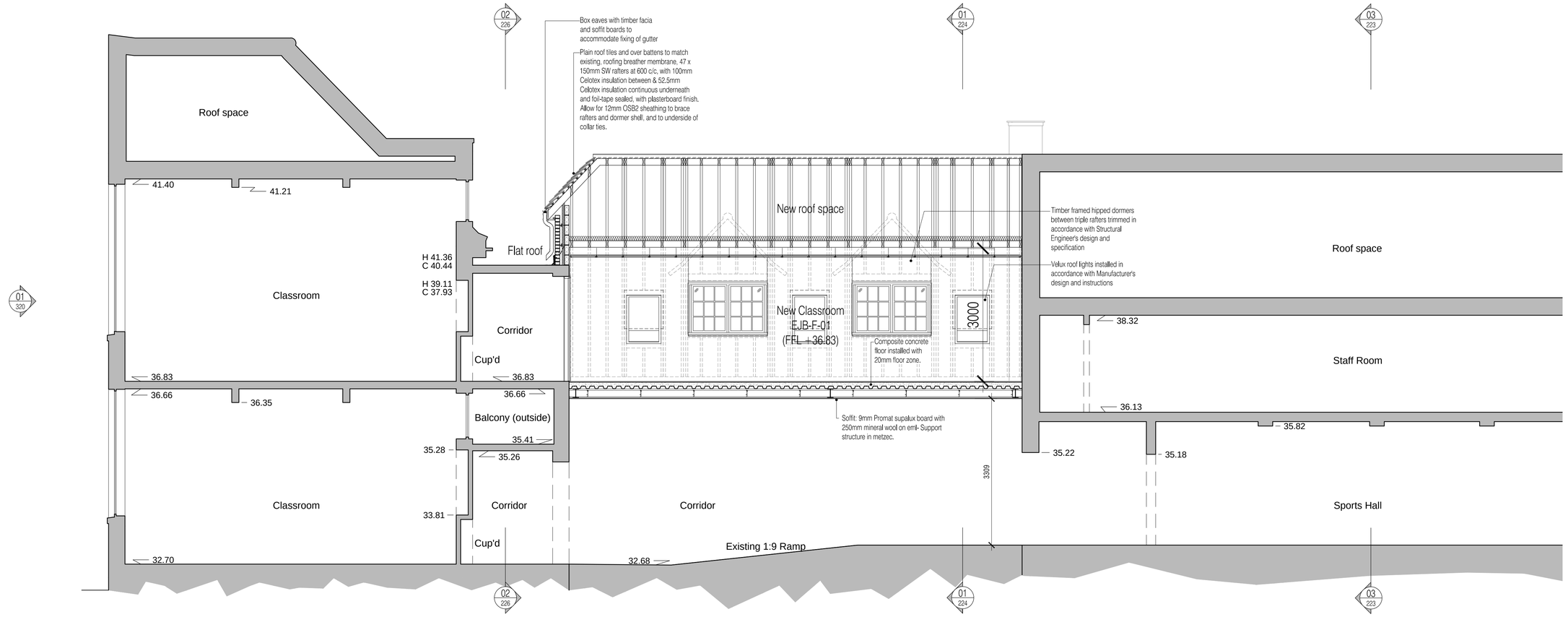
Drawing No.	Rev.
611869-A-224	AB1



01 Sec I Section I
Scale: 1:50



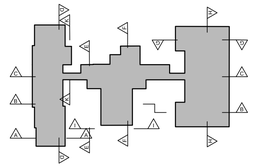
02 Sec J Section J
Scale: 1:50



03 Sec C Section C
Scale: 1:50

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

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



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

25 ANNIVERSARY YEARS 1982 - 2007

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Client
Leadbitter CONSTRUCTION

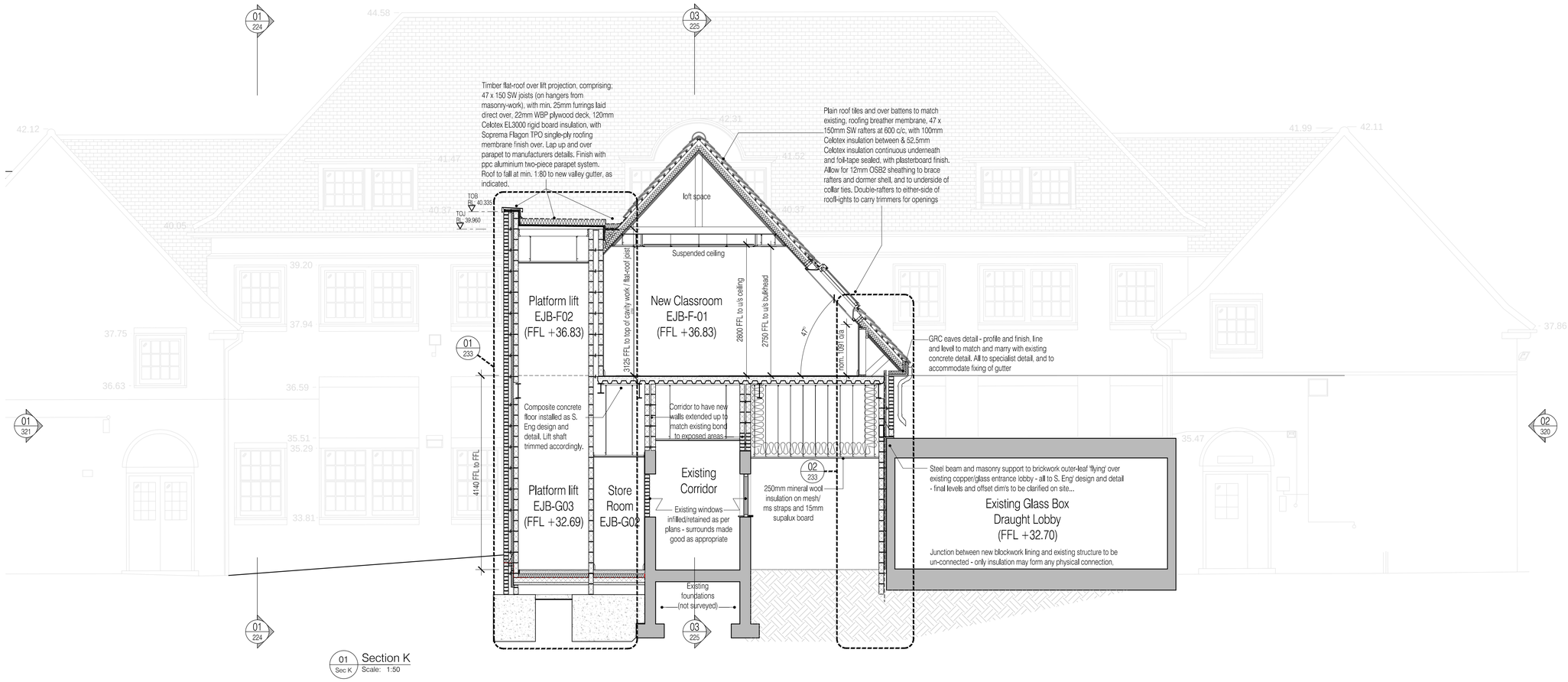
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Sections C, I & J

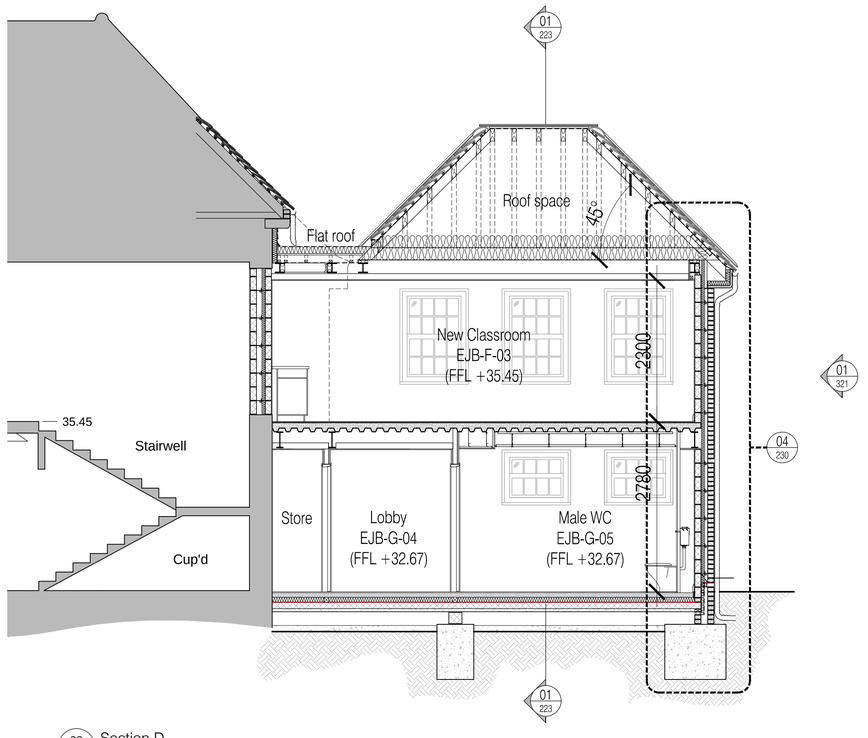
Drawn by:	Scale:	Date:
RKC	1:50@A1	01.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.. X:\600000\611869-HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\200_299_SECTIONS\611869-A-225.DWG - REVAB1-14/04/14 14:04:24 10:41:32

Drawing No. 611869-A-225
Rev. AB1



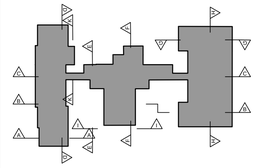
01 Sec K — Section K
Scale: 1:50



02 Sec D — Section D
Scale: 1:50

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

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



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

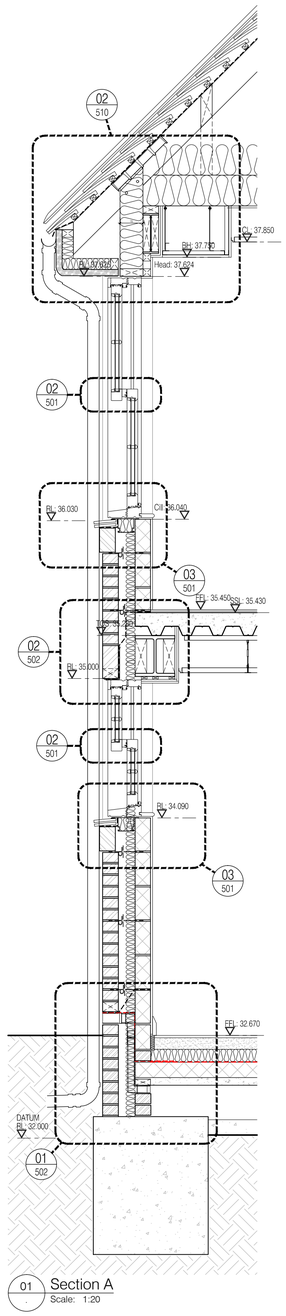
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Section K

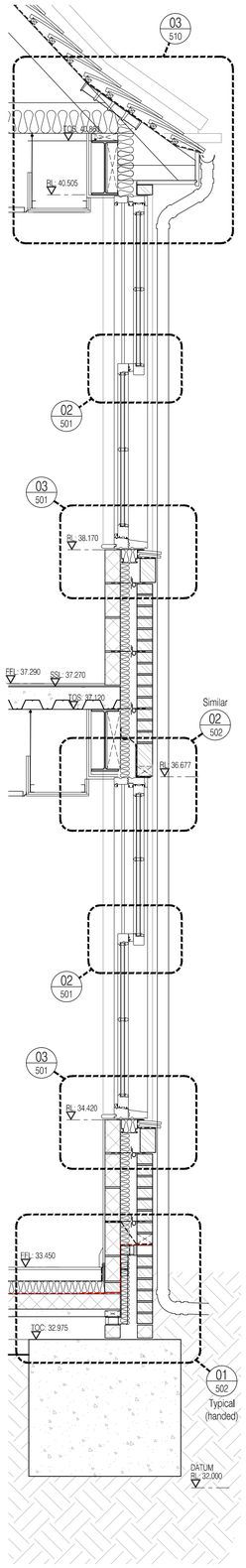
Drawn by:	Scale:	Date:
RKC	1:50@A1	24.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\ONARCH\200_299_SECTIONS\611869-A-226.DWG - - REV:AB1=15/04/14 14:04:24:10:41:43

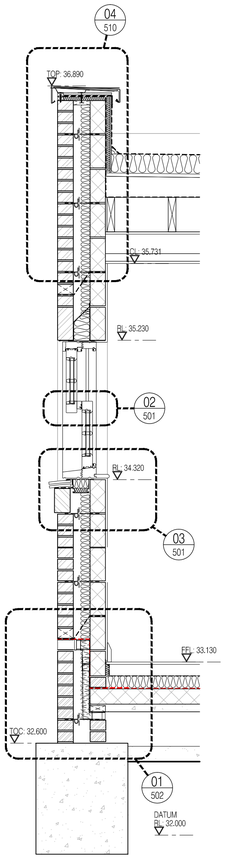
Drawing No.	Rev.
611869-A-226	AB1



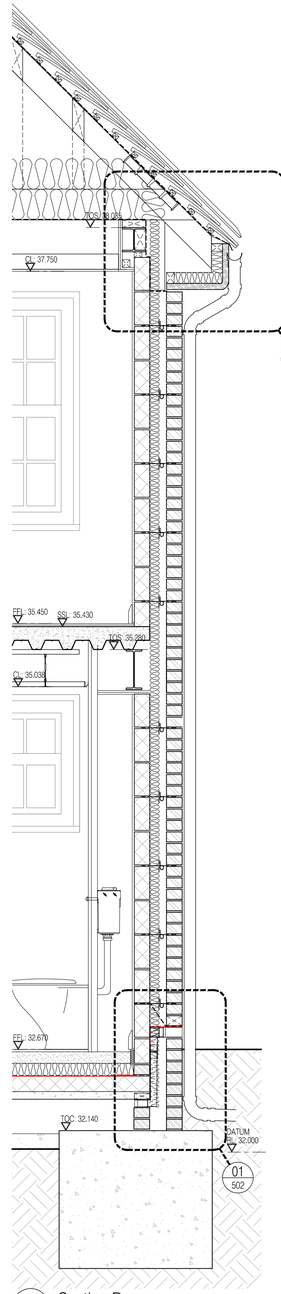
01 Section A
Scale: 1:20



02 Section B 01
Scale: 1:20



03 Section B 02
Scale: 1:20

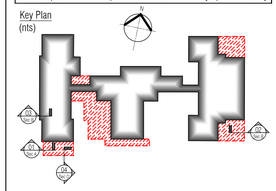


04 Section D
Scale: 1:20

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev.	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

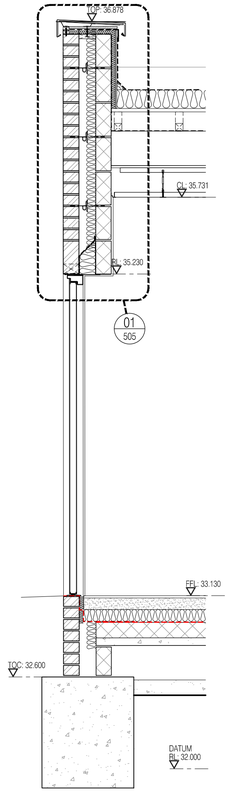
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Wall Strip Sections
(Sheet 1)

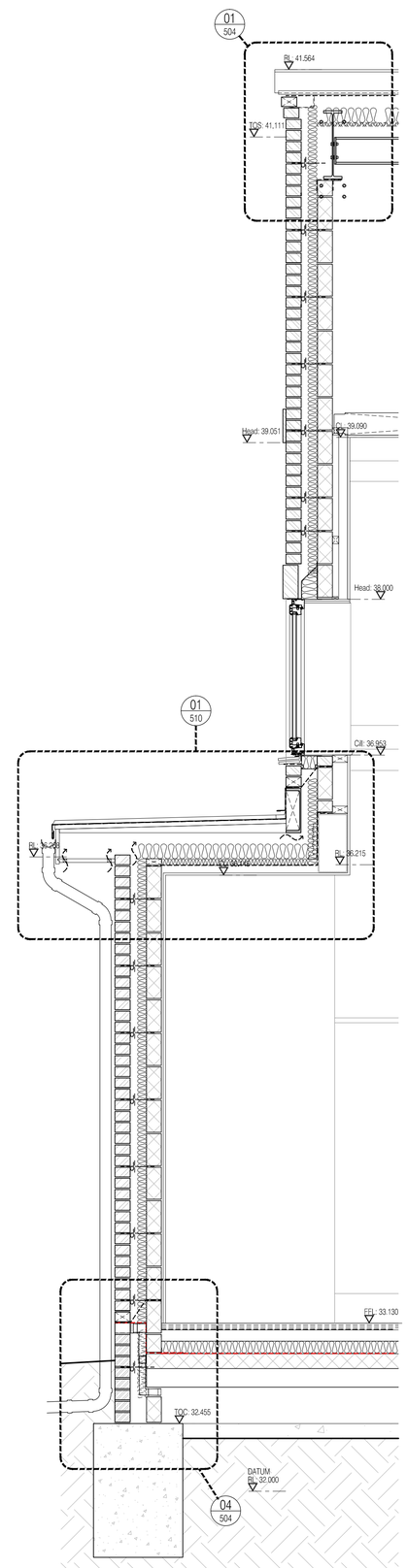
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_DWG SECTIONS\611869-A-230.DWG - REV:AB1-14/04/14 04:52 14:04:24:10:41:54

Drawing No.	Rev.
611869-A-230	AB1

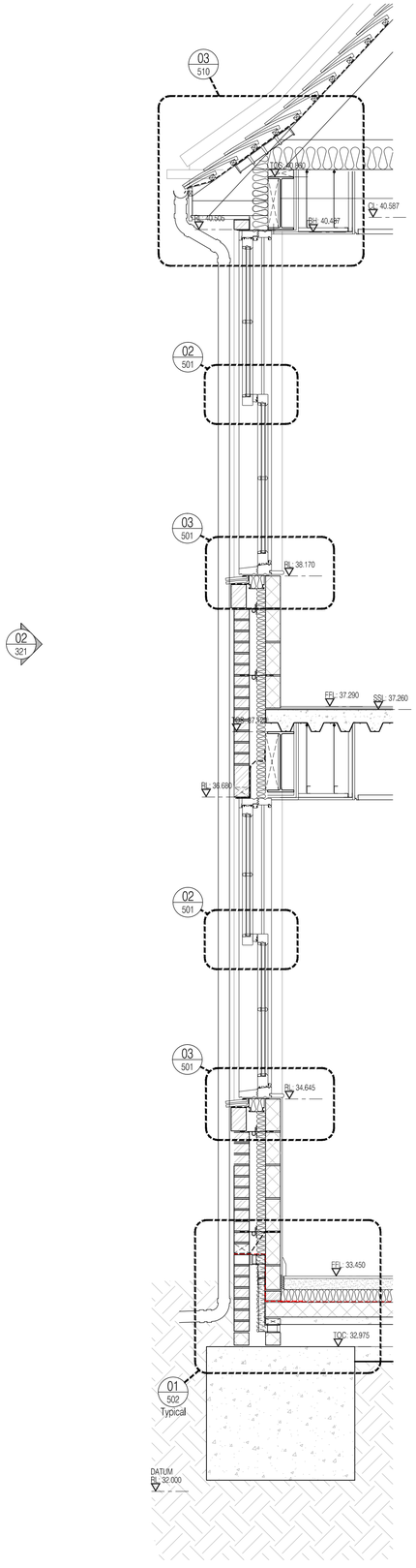


01 Section E
Scale: 1:20



02 Section F 01
Scale: 1:20

03 Section F 02
Scale: 1:20

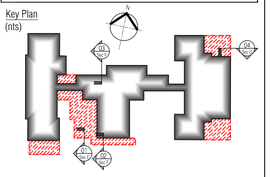


04 Section G
Scale: 1:20

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

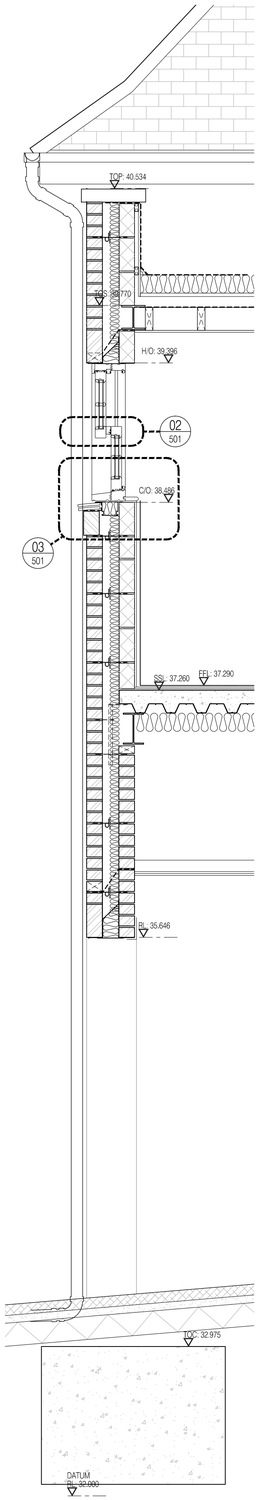
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Wall Strip Sections
(Sheet 2)

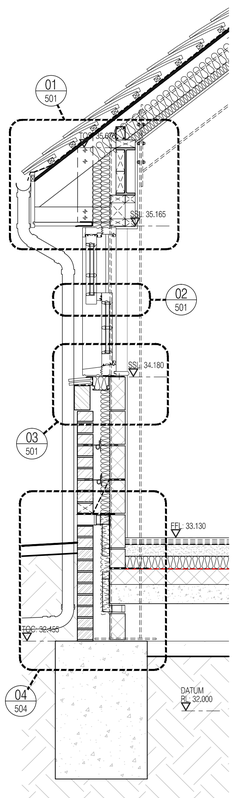
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\000\0001\1869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_DWL_SECTIONS\611869-A-231.DWG - REVISED - 14.04.24 10.42.04

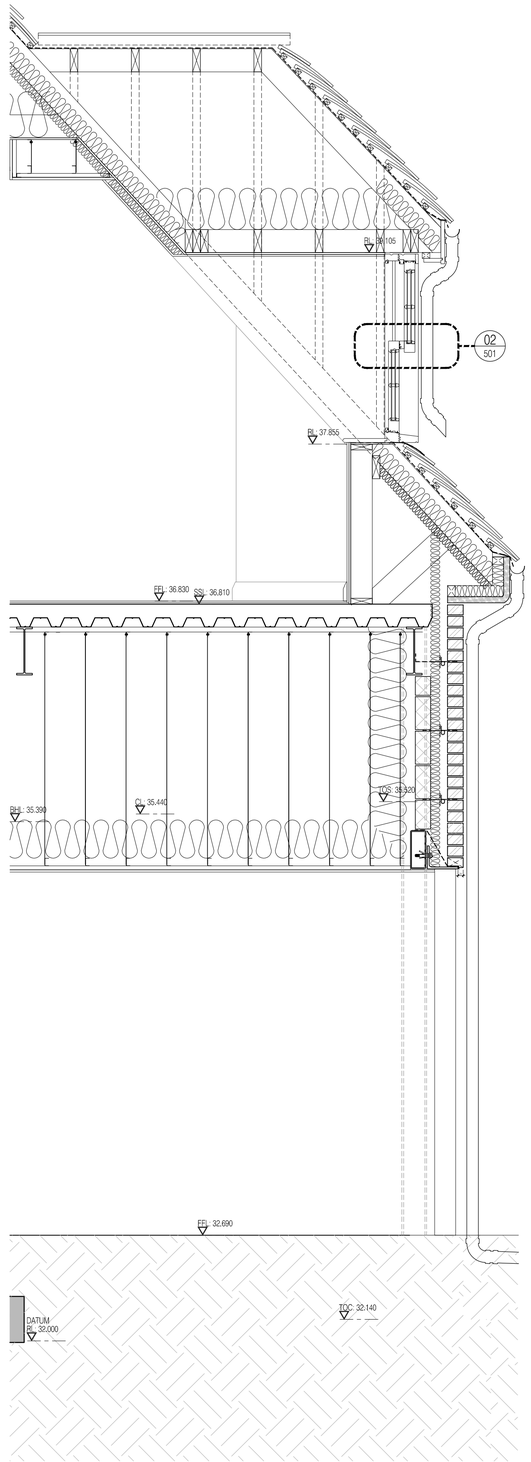
Drawing No.	Rev.
611869-A-231	AB1



01 Section H
Scale: 1:20



02 Section I
Scale: 1:20

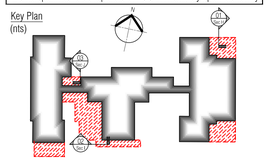


03 Section J
Scale: 1:20

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

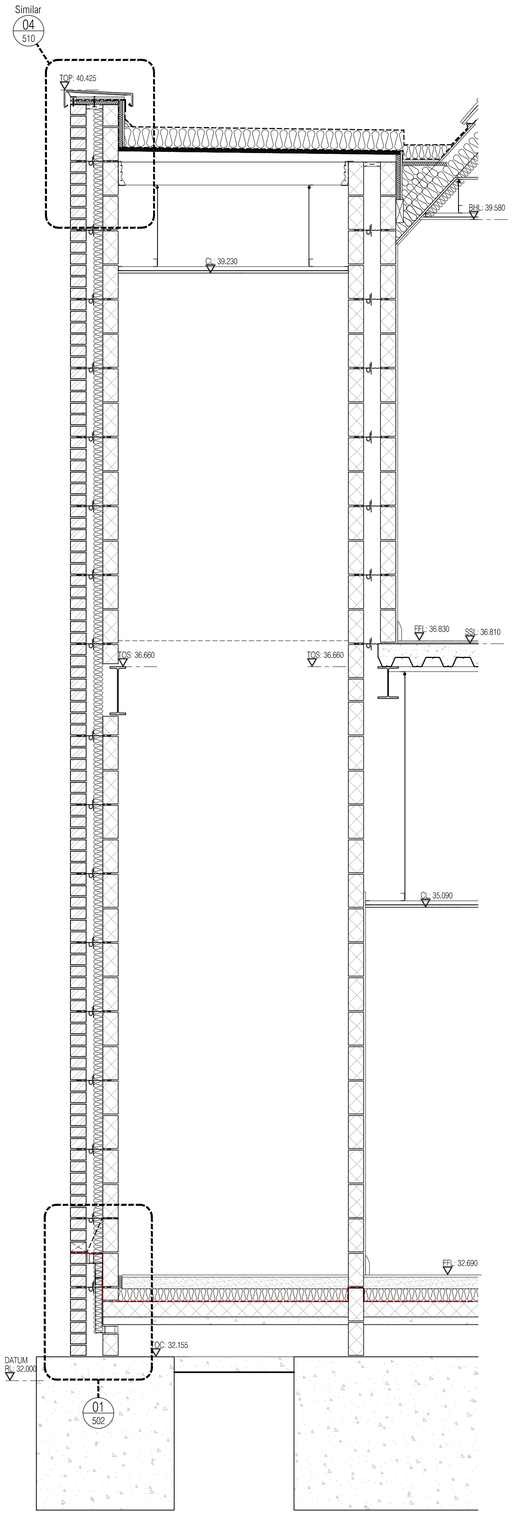
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Wall Strip Sections
(Sheet 3)

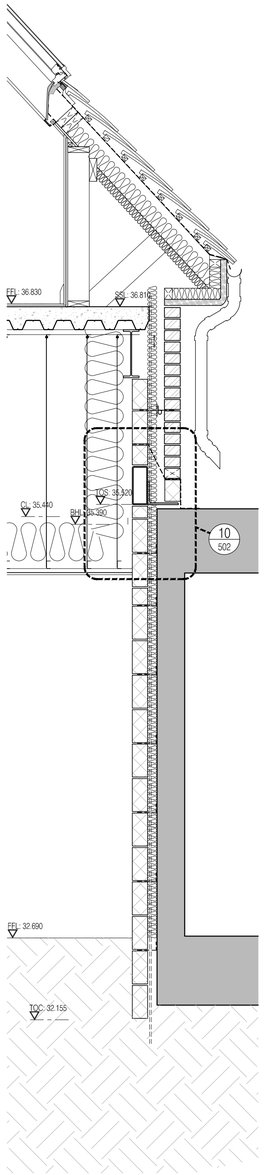
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\0000041\1800-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_299_SECTIONS\...\611869-A-232.DWG - REVIZE1-140401M11 14.04.24 10:42:11

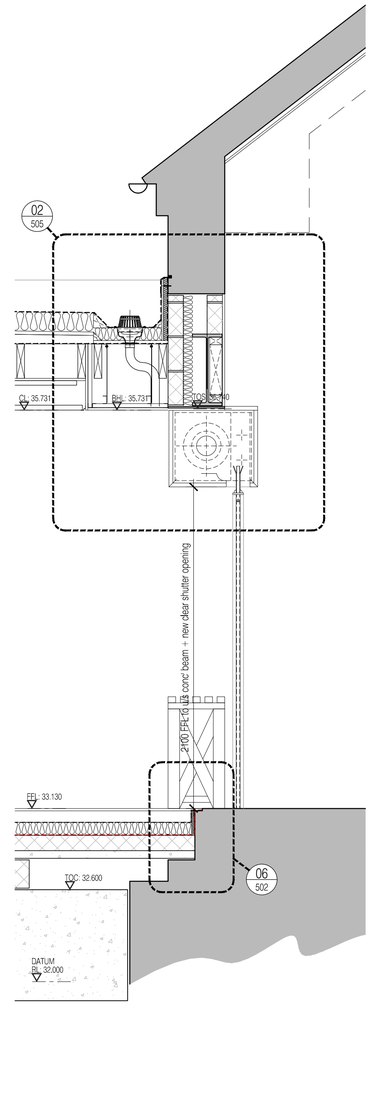
Drawing No. 611869-A-232
Rev. AB1



01 Section K 01
Scale: 1:20



02 Section K 02
Scale: 1:20

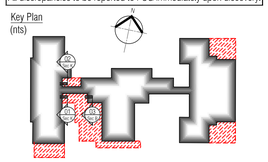


03 Section B
Scale: 1:20

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

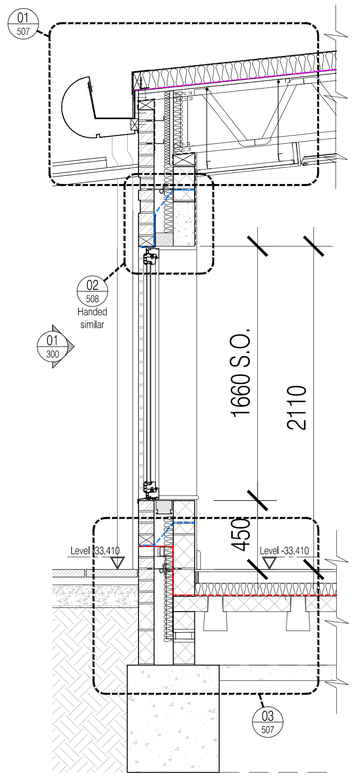
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Wall Strip Sections
(Sheet 4)

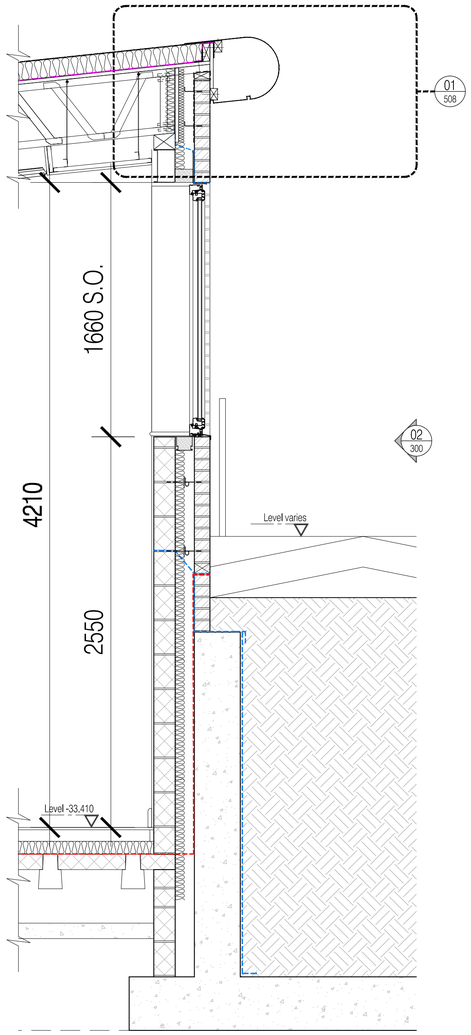
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: ...\X1600004\611869 - HILLINGDON SCHOOLS - WHITEHALL REDEVELOPMENT\ARCH\200_DWG_SECTIONS\611869-A-233.DWG - REV:AB1-14/04/14 14:04.24:10.42.23

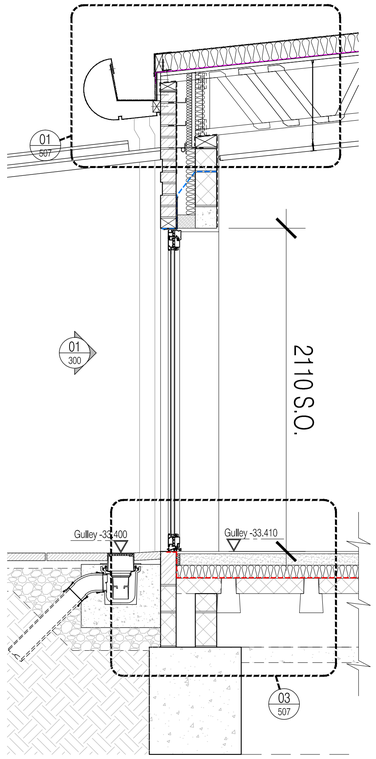
Drawing No.	Rev.
611869-A-233	AB1



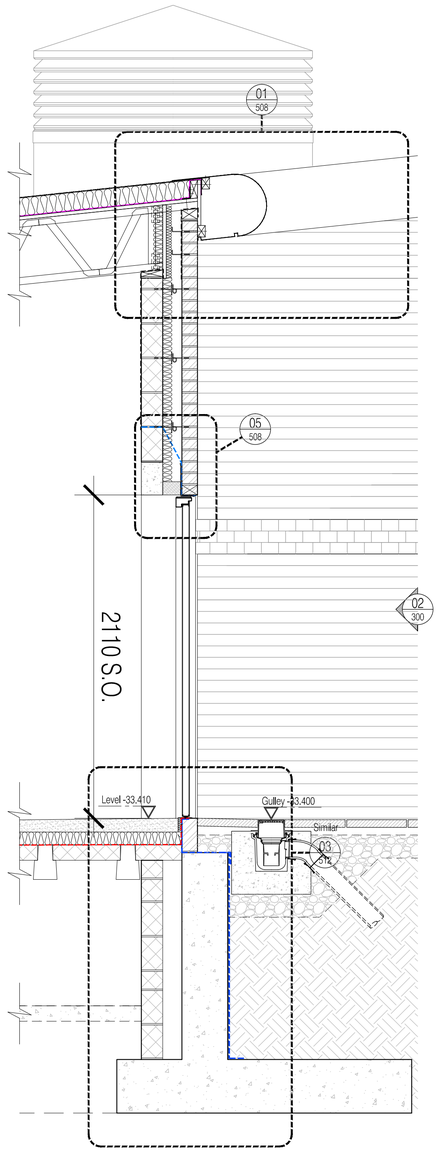
02 Section 1 - 01
Scale: 1:20



03 Section 1 - 02
Scale: 1:20



01 Section 2 - 01
Scale: 1:20



04 Section 2 - 02
Scale: 1:20

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

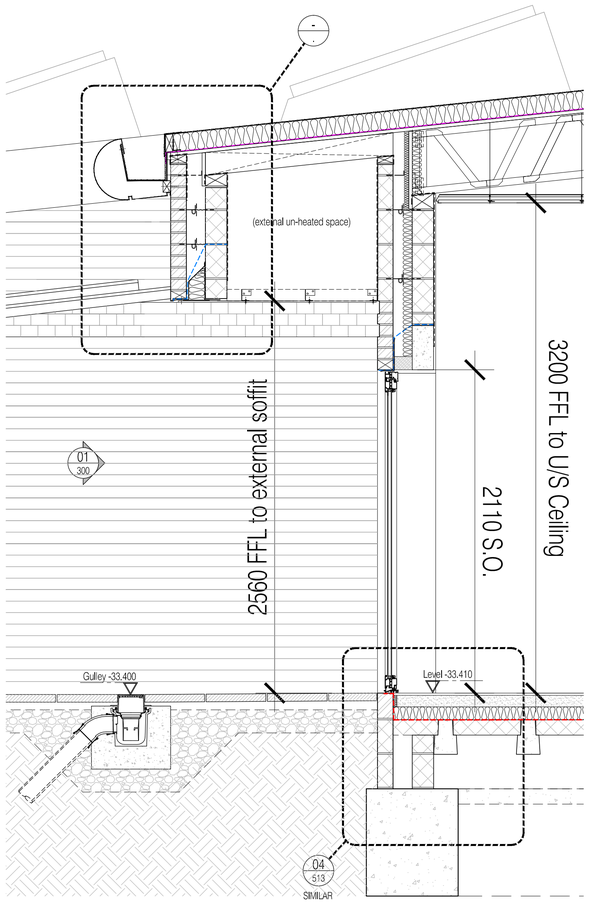
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed Wall Strip Sections
(Sheet 1)

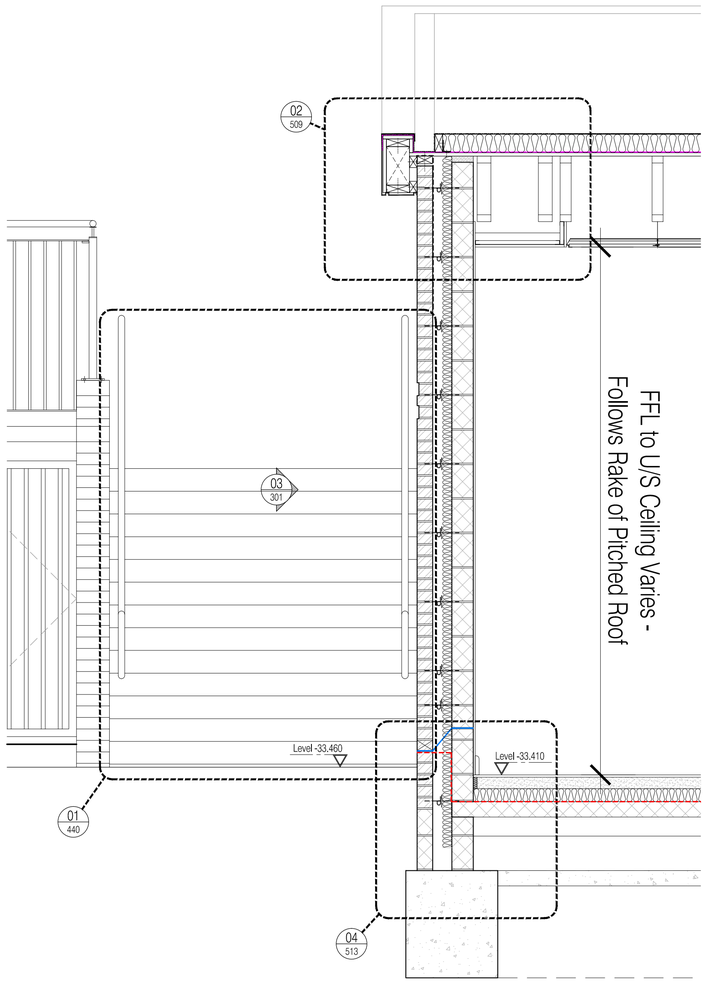
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_3XX_SECTIONS\611869-A-234.DWG - REVISED - 14/04/17 14:04:24 10:42:32

Drawing No. 611869-A-234
Rev. AB1



01 Section 4
Scale: 1:20



02 Section 5
Scale: 1:20

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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www.frankham.com

25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

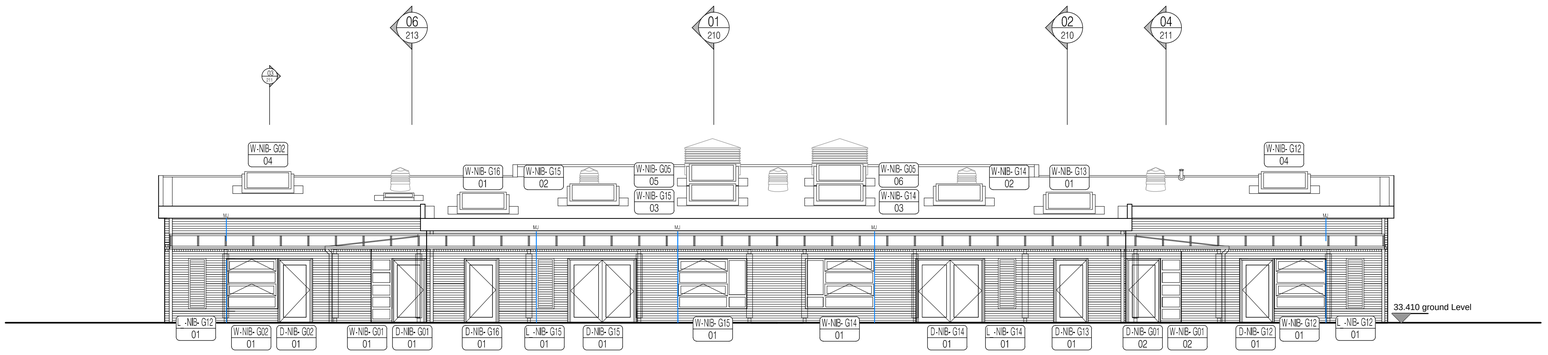
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed Wall Strip Sections
(Sheet 2)

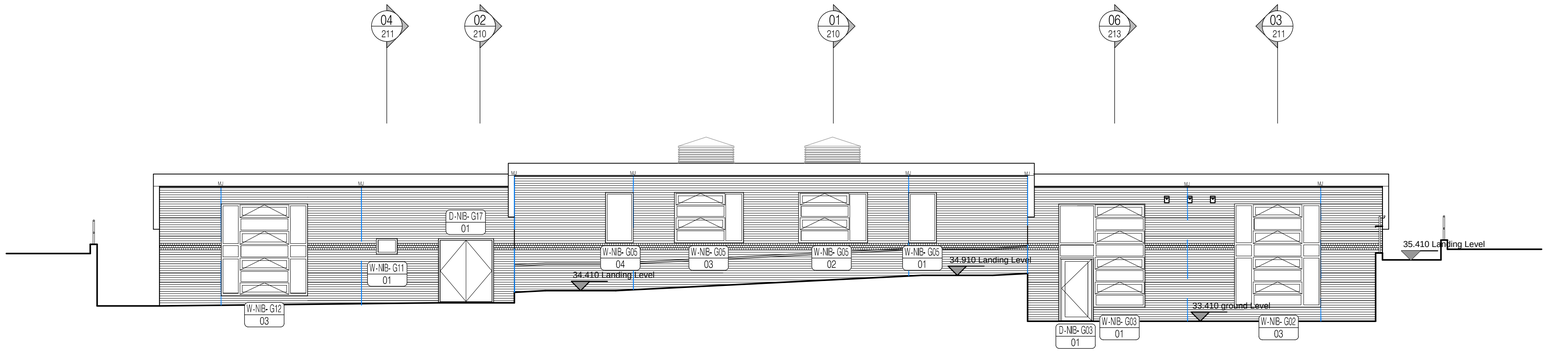
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_3M_SECTION\S 14.04.24 10.42.39

Drawing No. 611869-A-235
Rev. AB1



01 West Facing Elevation
Scale: 1:100



02 East Facing Elevation
Scale: 1:100

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

Bat Boxes:
- M&E Subcontractor to review position of lighting to allow 4m distance from Bat Boxes.

Bird Boxes:
- Hole size to be confirmed by School - dependant on bird species to be attracted.

FOR SETTING OUT OF BIRD AND BAT BOXES, REFER TO DRAWING NUMBER 611869-A-131 and 132

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

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25 YEARS ANNIVERSARY 1982-2007

Client
Leadbitter CONSTRUCTION

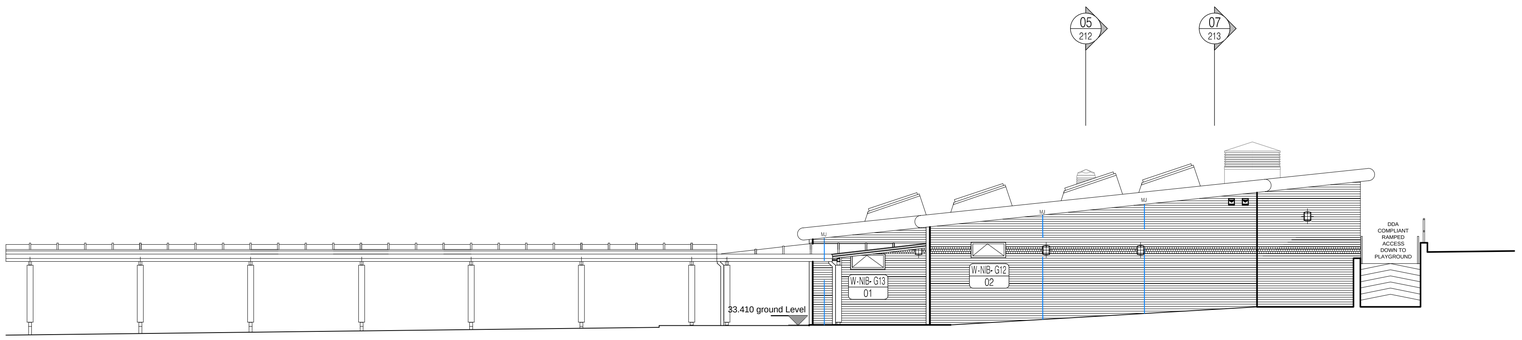
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New 4 Classroom Infant Block
Proposed Elevations
(Sheet 1 of 2)

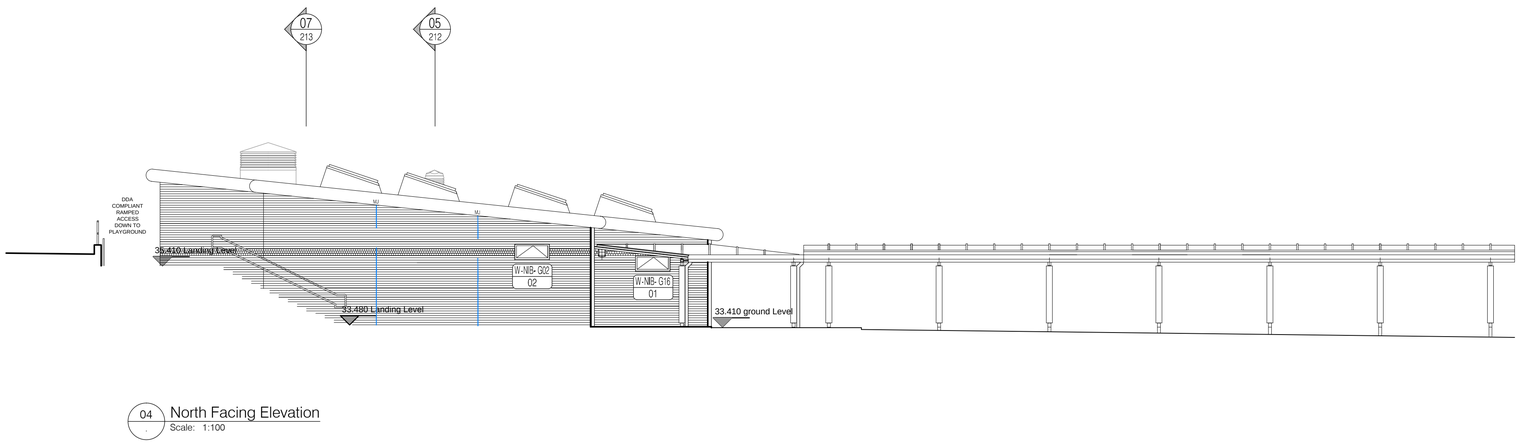
Drawn by:	Scale:	Date:
RKC	1:100@A1	05.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_399_ELEVATIONS\611869-A-300.DWG - REV:- 14/04/12 14:04:24:10.42-47

Drawing No.	Rev.
611869-A-300	-



03 South Facing Elevation
Scale: 1:100



04 North Facing Elevation
Scale: 1:100

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

Bat Boxes:
- M&E Subcontractor to review position of lighting to allow 4m distance from Bat Boxes.

Bird Boxes:
- Hole size to be confirmed by School - dependant on bird species to be attracted.

FOR SETTING OUT OF BIRD AND BAT BOXES, REFER TO DRAWING NUMBER 611869-A-131 and 132

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	04.06.13	DOD	JAS	Roof and glazing updates and sub-con coord.
C1	28.02.13	ES	JAS	General updates - Issued for Construction
A6	09.10.12	SC	JAS	Fascias amended. Issued for Stage F.
A5	01.08.12	SC	JAS	Rooflights amended
A4	17.07.12	SC	JAS	Amended in line with Window Schedule Issue
A3	05.07.12	SC	JAS	Coordinated with new sections. Stage E Issue
A1	01.06.12	RC	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

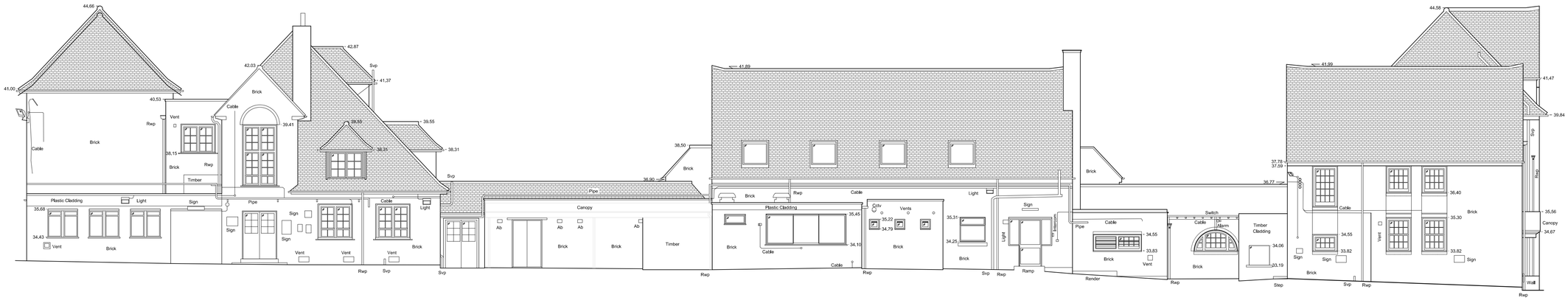
Drawing Title
New 4 Classroom Infant Block
Proposed Elevations
(Sheet 2 of 2)

Drawn by:	Scale:	Date:
RKC	1:100@A1	05.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\200_3M_ELEVATIONS\611869-A-301.DWG - REVC2-1604010654 14:04:24:10:42:54

Drawing No.	Rev.
611869-A-301	C2

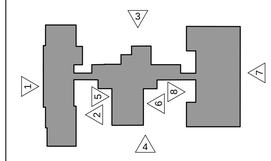
01 Elevation 1 - Proposed
Scale: 1:100



02 Elevation 3 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 YEARS ANNIVERSARY 1982 - 2007

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www.frankham.com

Client
Leadbitter CONSTRUCTION

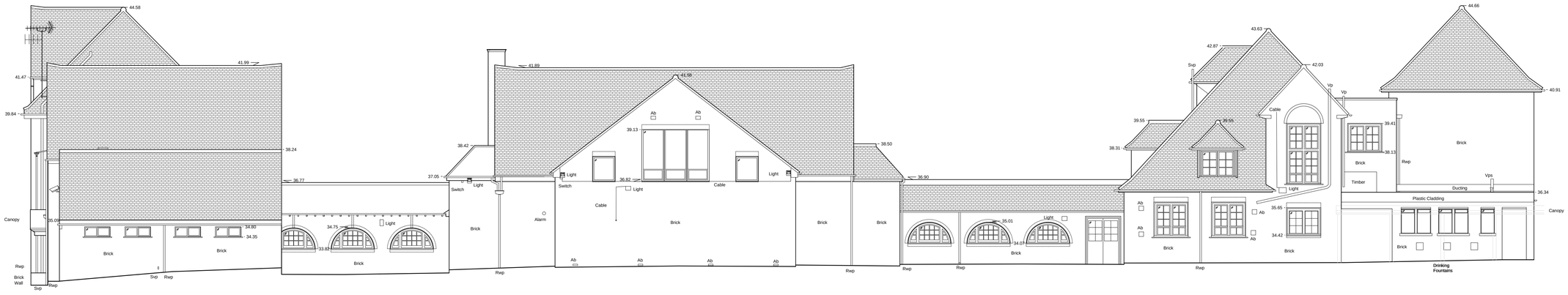
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Existing Elevations
Sheet 1

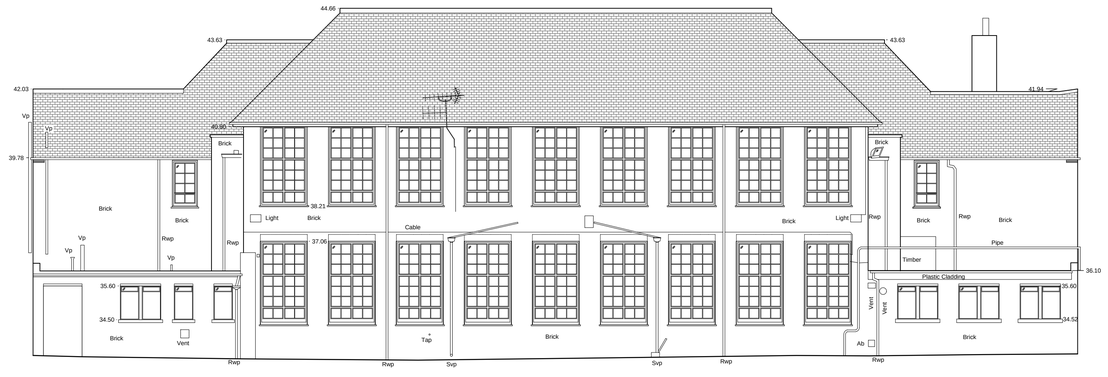
Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\\X\00000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\BOWARCH\200_300_ELEVATIONS\611869-A-310.DWG - REV-AB1-14\04\14 14:04:24:10:43:05

Drawing No.	Rev.
611869-A-310	AB1



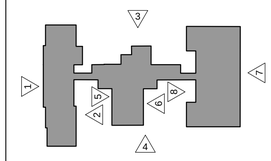
01 . Elevation 4 - Proposed
Scale: 1:100



02 . Elevation 7 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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E **enquire@frankham.com**
www.frankham.com

25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

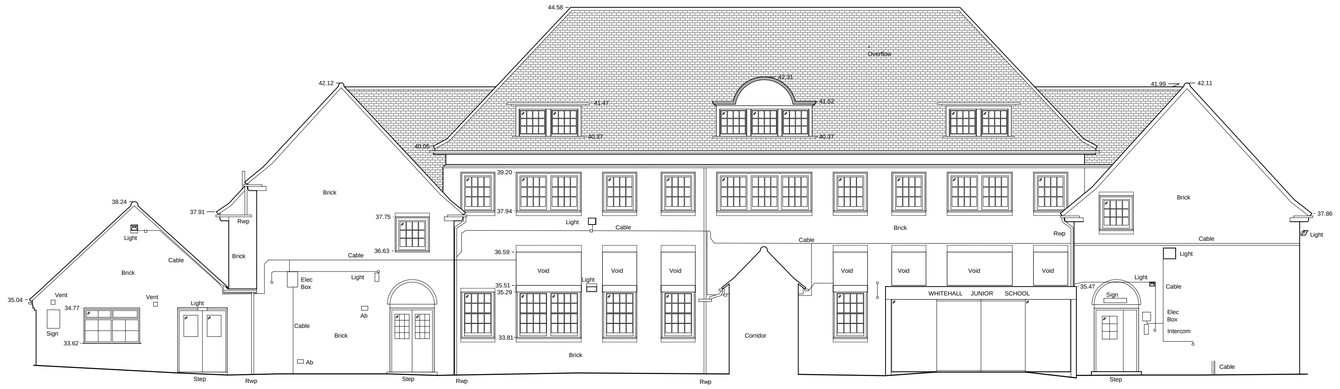
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Existing Elevations
Sheet 2

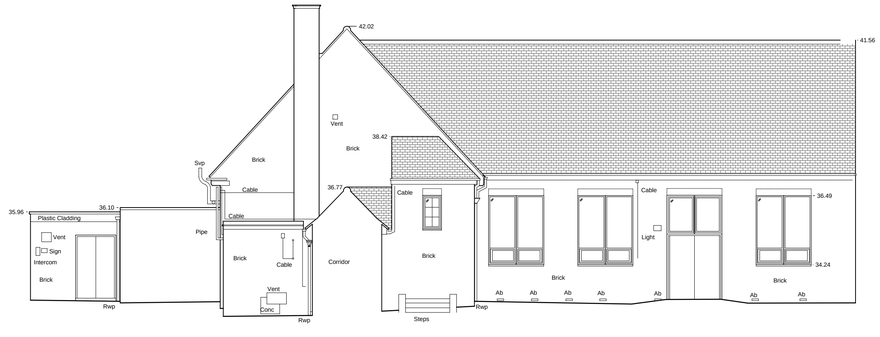
Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\X\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\BONA\PCH300_300_ELEVATIONS 611869-A-311.DWG - REV-AB1-14\04\14\0412 14:04:24:10:43:14

Drawing No.	Rev.
611869-A-311	AB1



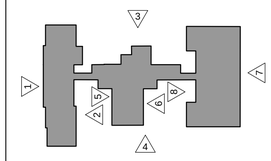
01 Elevation 2 - Proposed
Scale: 1:100



02 Elevation 5 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

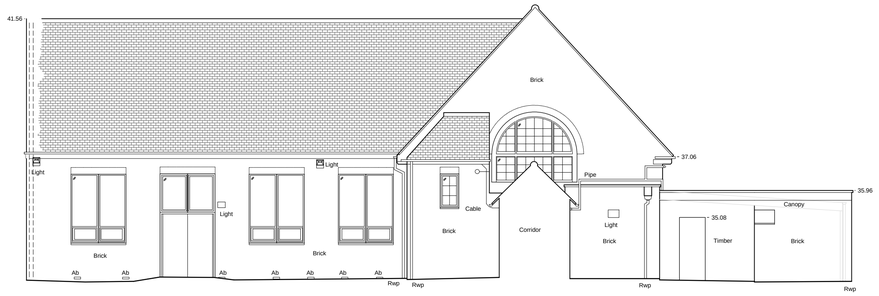
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Existing Elevations
Sheet 3

Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.. X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\CAD\ARCH\200_300_ELEVATIONS\611869-A-312.DWG - REV:AB1-14/04/14 14:04:24:10 43:23

Drawing No.	Rev.
611869-A-312	AB1

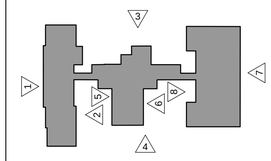


01 Elevation 6 - Proposed
Scale: 1:100

02 Elevation 8 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

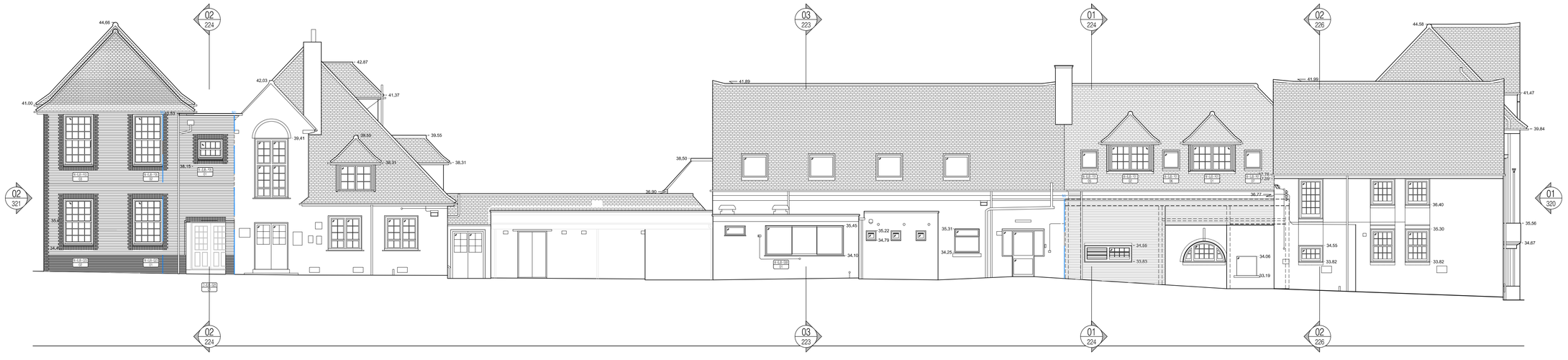
Drawing Title
Junior School
Existing Elevations
Sheet 4

Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

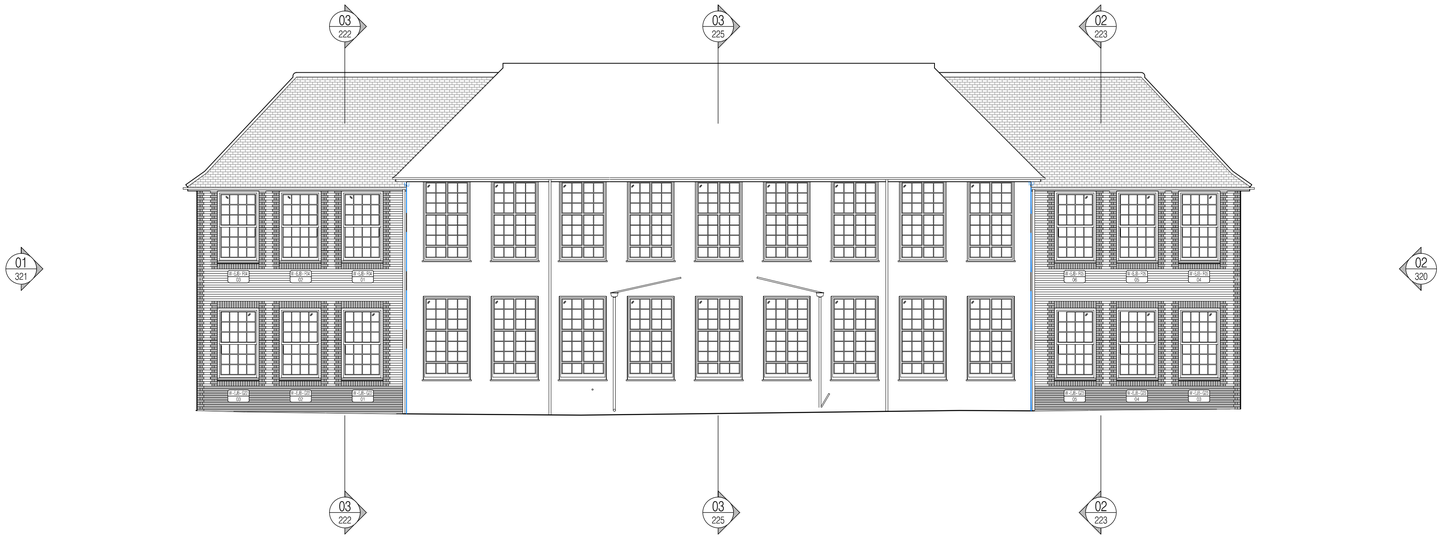
File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\ONARCH\300_350_ELEVATIONS\611869-A-313.DWG - - REV:AB1-14/04/14 14:04:24:10:43:31

Drawing No.	Rev.
611869-A-313	AB1

01 Elevation 1 - Proposed
Scale: 1:100


02
224
03
223
01
224
02
226
02
321
01
320
44.66
41.00
42.03
42.87
41.37
39.41
39.55
38.31
38.15
34.45
E.F.L. 35.00
E.F.L. 35.00
E.F.L. 35.00
E.F.L. 35.00
E.F.L. 35.00
E.F.L. 35.00

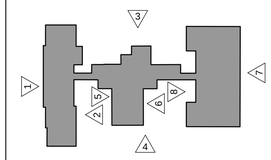
01 Elevation 4 - Proposed
Scale: 1:100



02 Elevation 7 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C4	19.11.13	MLE	JM	Vents added lift altered
C3	04.04.13	ES	JAS	Windows updated
C2	18.03.13	ES	JAS	Windows updated
C1	28.02.13	ES	JAS	Bat boxes added - Issued for Construction
A4	09.10.12	RKC	JAS	Refs added and Movement Joints. Stage F.
A3	16.08.12	RG	JAS	Windows and doors updated
A2	10.08.12	GD	JAS	Door and window tags added.
A1	01.06.12	CH	JAS	Re-numbered. Issued for Stage D Approval

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25 ANNIVERSARY 25 YEARS 1982-2007

Client
Leadbitter CONSTRUCTION

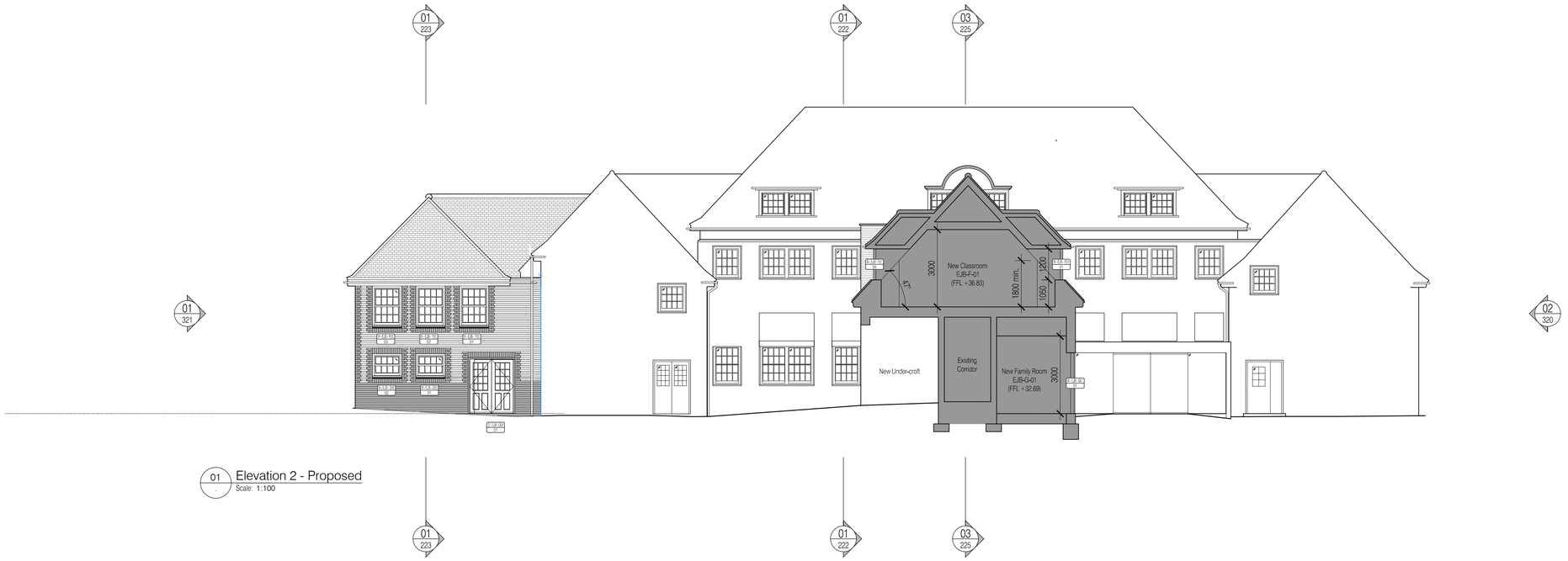
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Elevations 4 + 7
(Sheet 2 of 4)

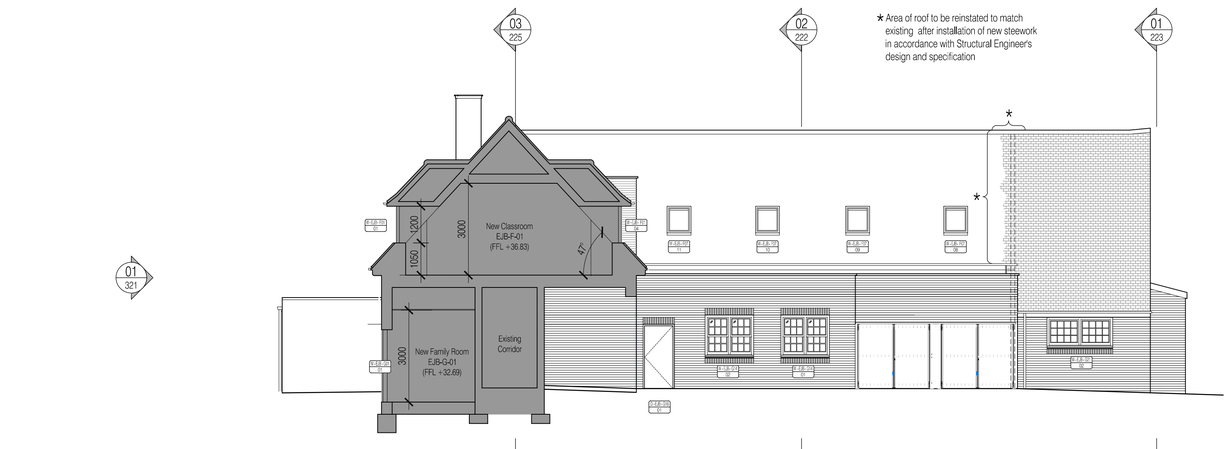
Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.. X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_350_ELEVATIONS\611869-A-321.DWG - REV-C4-14-04-13-03 14:04:24 10:43:52

Drawing No. 611869-A-321 Rev. C4



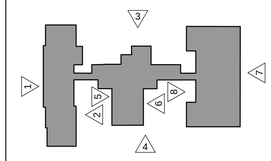
01 Elevation 2 - Proposed
Scale: 1:100



02 Elevation 5 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100
0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	07.03.13	ES	JAS	Issued for Construction
A4	09.10.12	RKC	JAS	Refs added and Movement Joints. Stage F.
A3	16.08.12	RG	JAS	Windows and doors updated
A2	10.08.12	GD	JAS	Door and window tags added.
A1	01.06.12	CH	JAS	Re-numbered. Issued for Stage D Approval

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Oxfordshire OX13 6FD
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E **enquire@frankham.com**
www.frankham.com

25 YEARS 1982 - 2007 ANNIVERSARY

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Elevations 2 + 5
(Sheet 3 of 4)

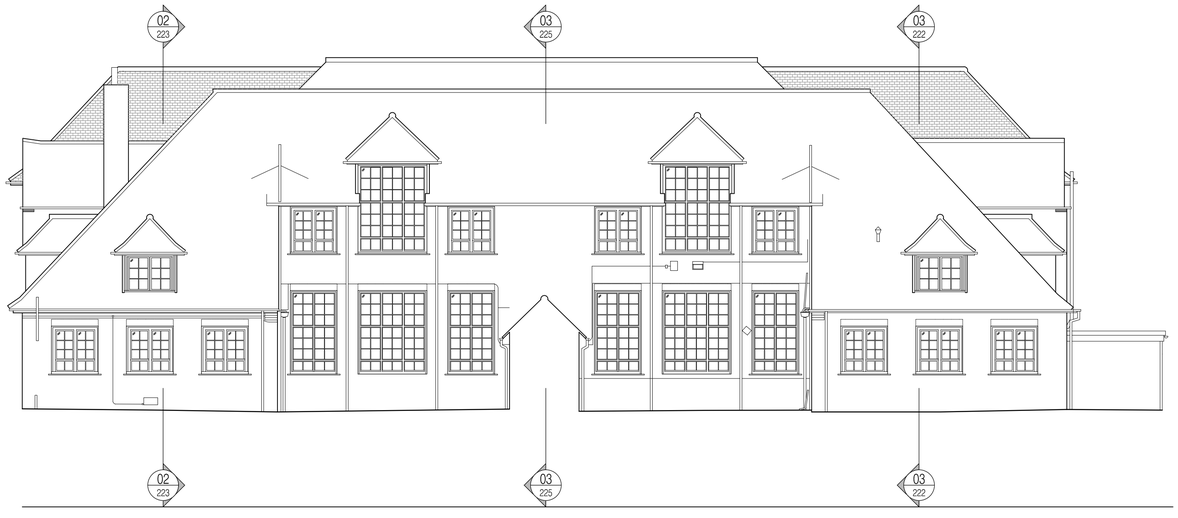
Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.. X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\ONARCH\300_350_ELEVATIONS\611869-A-322.DWG - REV:C1-140401040400 14:04:24:10.44.01

Drawing No. 611869-A-322 Rev. C1

* Area of roof to be reinstated to match existing after installation of new steework in accordance with Structurall Engineer's design and specification

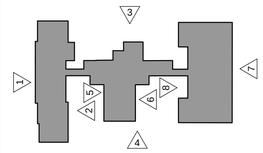
01 Elevation 6 - Proposed
Scale: 1:100



02 Elevation 8 - Proposed
Scale: 1:100

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

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



Scale Bar

0 2 4 6 1:100

0 2 4 6 8 10 12 1:200

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	22.05.13	DOD	JAS	Client VE Amendments
C1	07.03.13	ES	JAS	Issued for Construction
A4	09.10.12	RKC	JAS	Refs added. Stage F issue.
A3	16.08.12	RG	JAS	Window and doors updated
A2	10.08.12	GD	JAS	Door and window tags added.
A1	01.06.12	OH	JAS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

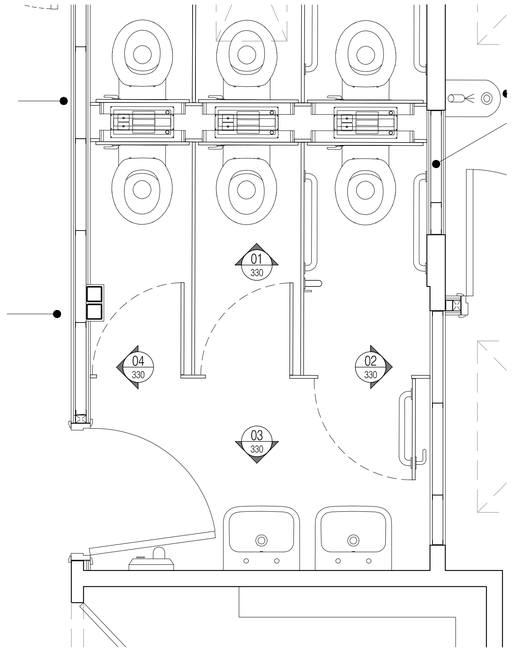
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior School
Proposed Elevations 6 + 8
(Sheet 4 of 4)

Drawn by:	Scale:	Date:
RKC	1:100@A1	08.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

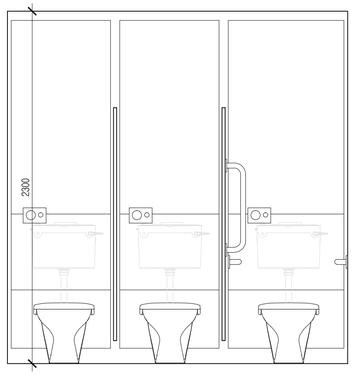
File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_399_ELEVATIONS\611869-A-323.DWG - - REV:C2-140421104405 14:04:24:10.44.10

Drawing No. 611869-A-323 Rev. C2

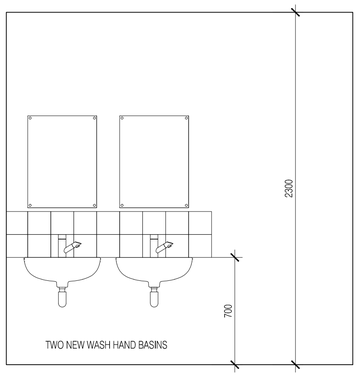


01 Floor Plan
Scale: 1:20

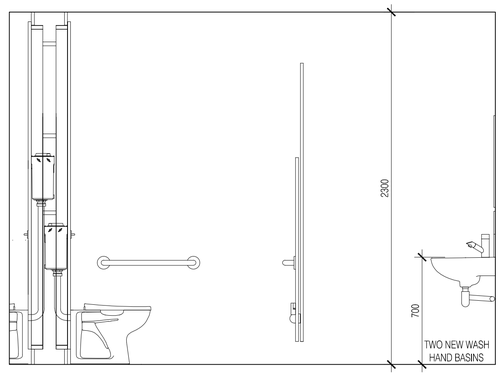
ROOF SPACE NOT YET SURVEYED TBC.



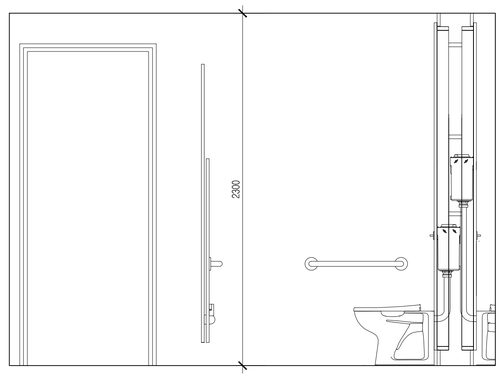
02 Elevation 01
Scale: 1:20



04 Elevation 03
Scale: 1:20



03 Elevation 02
Scale: 1:20



05 Elevation 04
Scale: 1:20

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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Oxfordshire OX13 6FD
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E **enquire@frankham.com**
www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

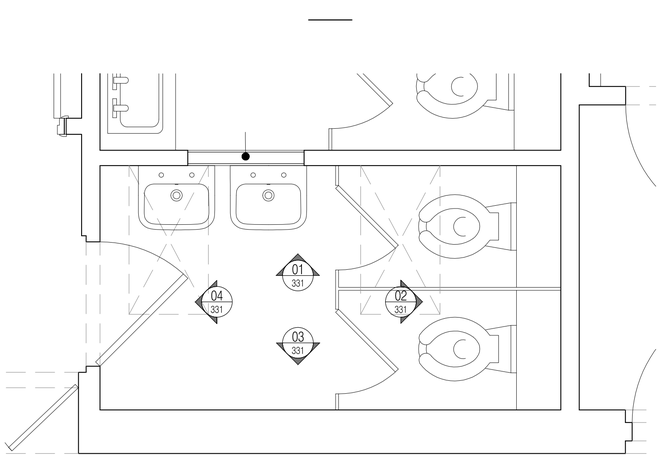
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infants School WC Area
Room Elevations - New Pupil Toilets
EIB-G-05 & EIB-G-06 (Handed)

Drawn by:	Scale:	Date:
RKC	1:20@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

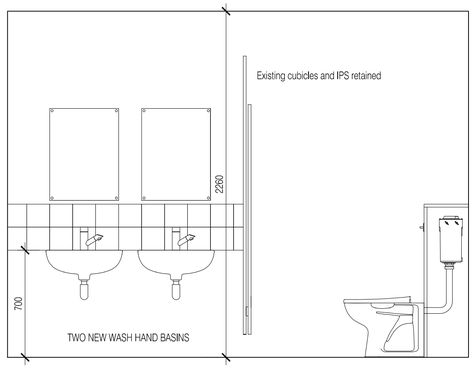
File Ref.: X:\0000041\1800~HILLINGDON SCHOOLS- WHITEHALL REDESIGN\ARCH\300_3W_ELEVATIONS\611869-A-330.DWG - REVAB1-14:04:24:10:44:17

Drawing No.	Rev.
611869-A-330	AB1

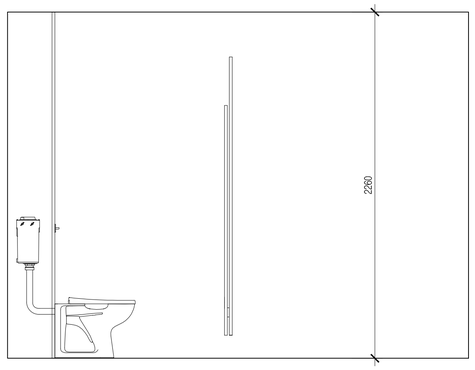


01 Floor Plan
Scale: 1:20

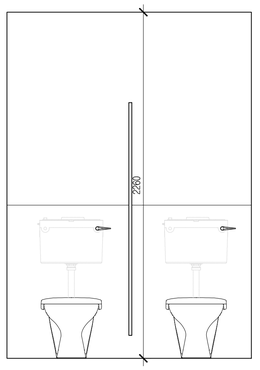
ROOF SPACE NOT YET SURVEYED TBC.



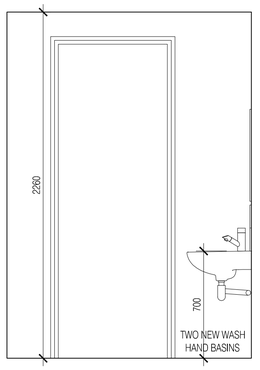
02 Elevation 01
Scale: 1:20



04 Elevation 03
Scale: 1:20



03 Elevation 02
Scale: 1:20



05 Elevation 04
Scale: 1:20

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

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AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

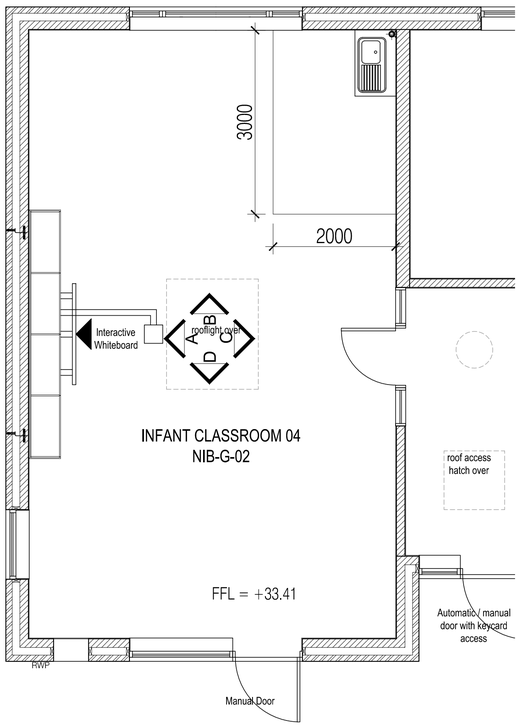
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

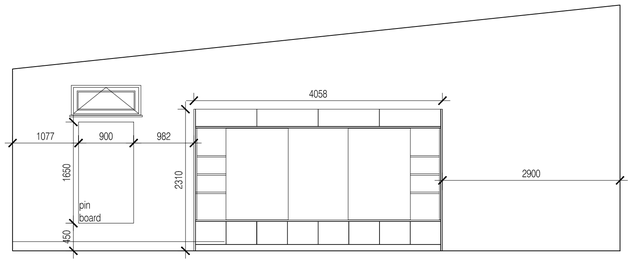
Drawing Title
Infants School WC Area
Room Elevations
Existing WC (EIB-G-02)

Drawn by:	Scale:	Date:
RKC	1:20@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

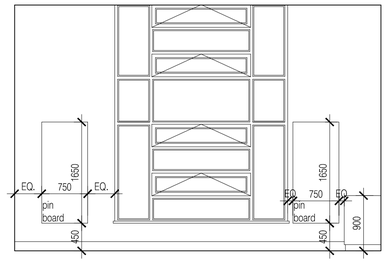
File Ref.: Y:\0000\0611\869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\200_DWG_ELEVATIONS\611869-A-331.DWG - 14/04/2014 10:44:23

Drawing No. 611869-A-331
Rev. AB1

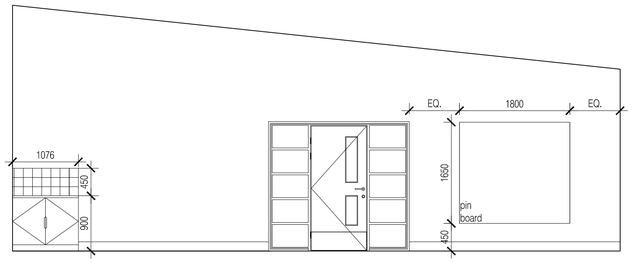




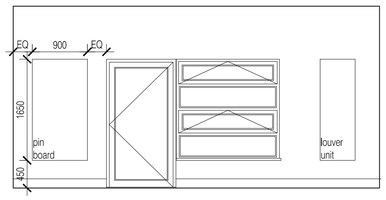
ELEVATION A
NIB-G-02 - INFANT CLASSROOM 04
NIB-G-12 - INFANT CLASSROOM 01 (HANDED)



ELEVATION B
NIB-G-02 - INFANT CLASSROOM 04
NIB-G-12 - INFANT CLASSROOM 01 (HANDED)



ELEVATION C
NIB-G-02 - INFANT CLASSROOM 04
NIB-G-12 - INFANT CLASSROOM 01 (HANDED)



ELEVATION D
NIB-G-02 - INFANT CLASSROOM 04
NIB-G-12 - INFANT CLASSROOM 01 (HANDED)

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

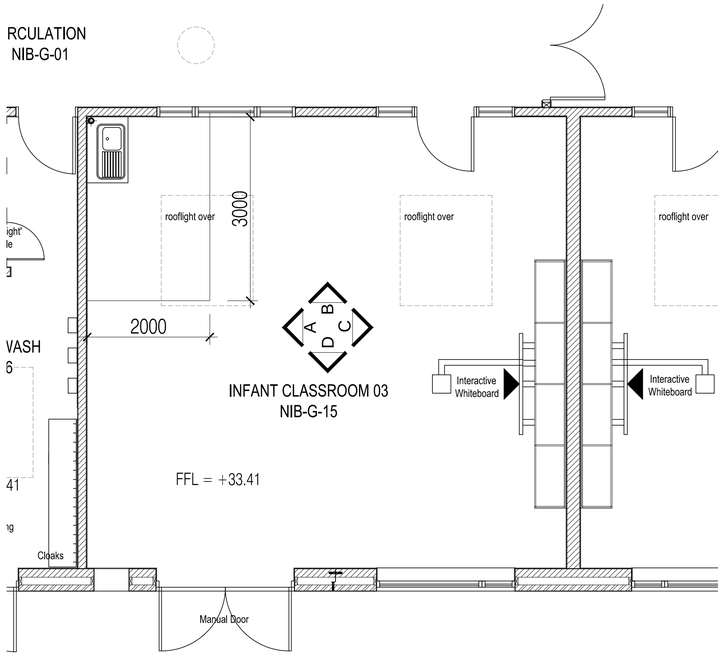
Drawing Title
New Infants Block
Proposed Room Elevations
Classrooms 1 + 4 (Handed)

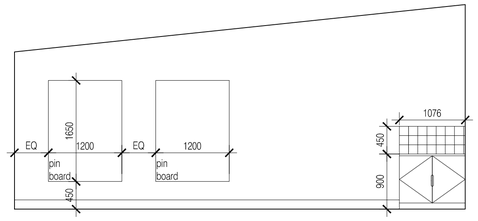
Drawn by:	Scale:	Date:
RKC	1:50@A1	05.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL RED\BIM\ARCH\000_099_ELEVATIONS 14:04:24:10:44:32

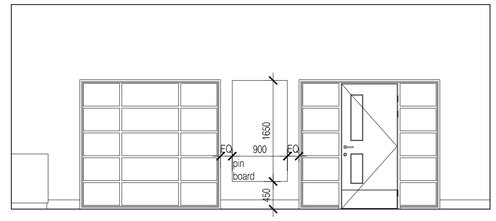
Drawing No. 611869-A-340
Rev. AB1

RCULATION
NIB-G-01

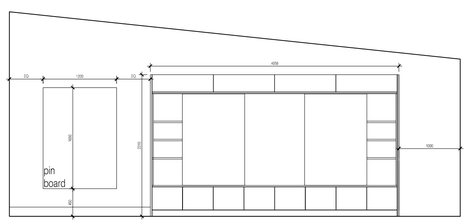




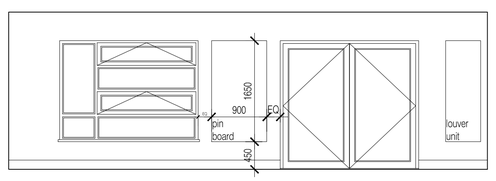
ELEVATION A
NIB-G-15 - INFANT CLASSROOM 03
NIB-G-14 - INFANT CLASSROOM 02 (HANDED)



ELEVATION B
NIB-G-15 - INFANT CLASSROOM 03
NIB-G-14 - INFANT CLASSROOM 02 (HANDED)



ELEVATION C
NIB-G-15 - INFANT CLASSROOM 03
NIB-G-14 - INFANT CLASSROOM 02 (HANDED)



ELEVATION D
NIB-G-15 - INFANT CLASSROOM 03
NIB-G-14 - INFANT CLASSROOM 02 (HANDED)

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

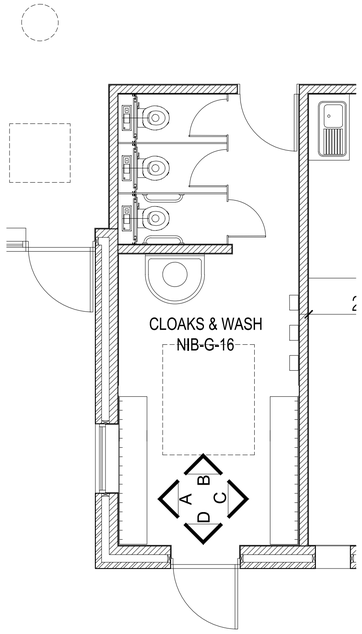
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

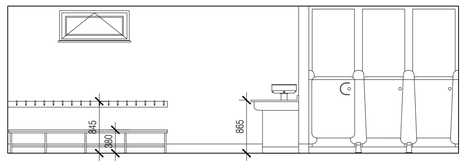
Drawing Title
New Infants Block
Proposed Room Elevations
Classrooms 3 + 2 (Handed)

Drawn by:	Scale:	Date:
RKC	1:50@A1	05.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

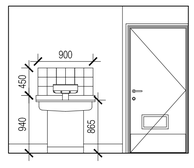
File Ref.: X:\0000041\1800-HILLINGDON-SCHOOLS-WHITEHALL REDESIGN\ARCH\300_3M_ELEVATIONS-14.04.24.10.44.40

Drawing No.	Rev.
611869-A-341	AB1

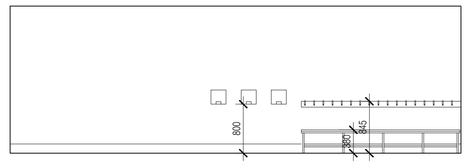




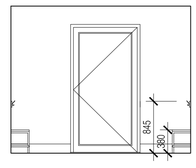
ELEVATION A
NIB-G-16 - CLOAKS & WASH
NIB-G-13 - CLOAKS & WASH (HANDED)



ELEVATION B
NIB-G-16 - CLOAKS & WASH
NIB-G-13 - CLOAKS & WASH (HANDED)



ELEVATION C
NIB-G-16 - CLOAKS & WASH
NIB-G-13 - CLOAKS & WASH (HANDED)



ELEVATION D
NIB-G-16 - CLOAKS & WASH
NIB-G-13 - CLOAKS & WASH (HANDED)

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	31.07.13	DOD	JM	Issued for Construction
A3	09.10.12	GD	JAS	NBS refs added. Issued for Stage F approval.
A2	27.07.12	SC	JAS	Updated for Stage E Issue
A1	01.06.12	RG	JS	Re-numbered. Issued for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

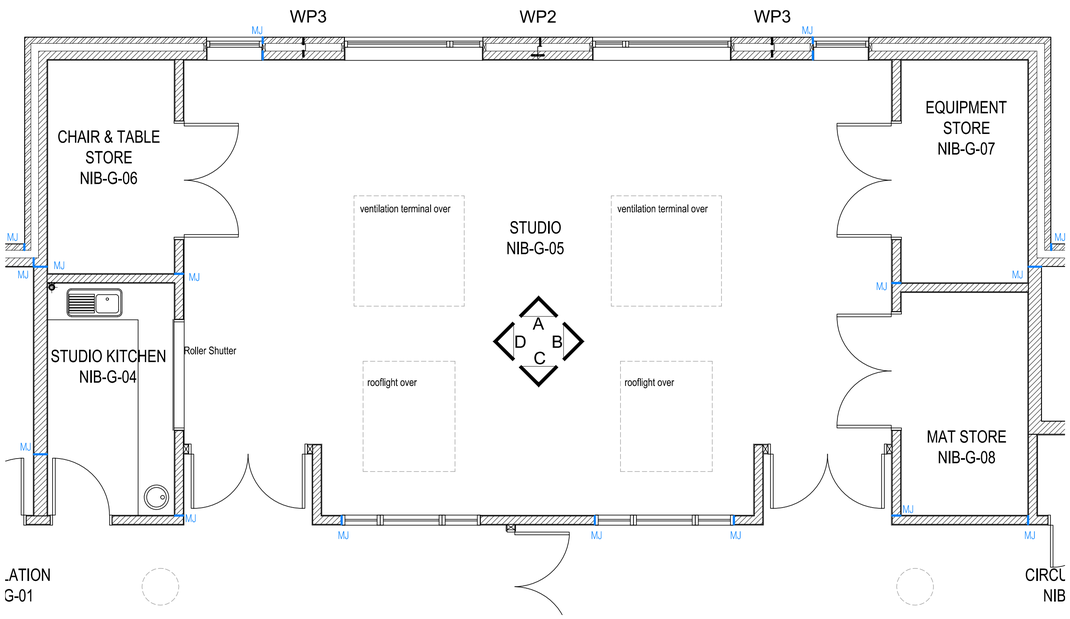
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

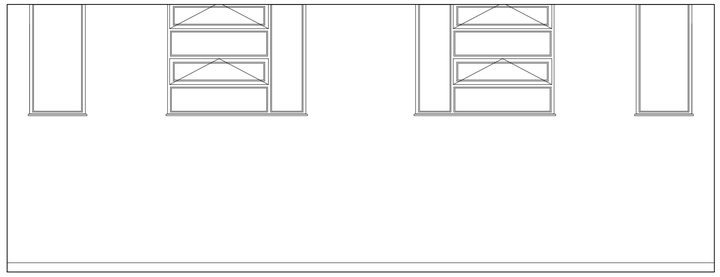
Drawing Title
New Infants Block
Proposed Room Elevations
Cloaks and Wash (Handed)

Drawn by:	Scale:	Date:
RKC	1:50@A1	05.04.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

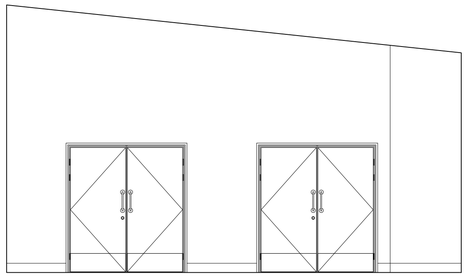
File Ref: X:\0000\0411\800-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_DWL ELEVATIONS\611869-A-342.DWG - REVC1-140414144847

Drawing No.	Rev.
611869-A-342	C1

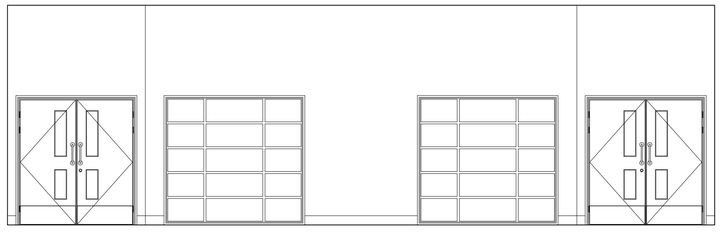




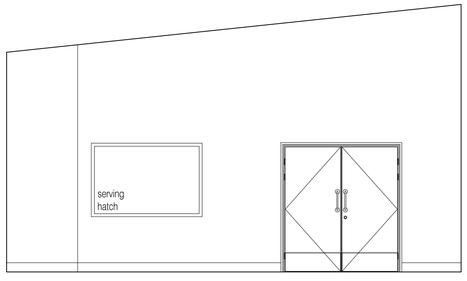
ELEVATION A
NIB-G-05 - STUDIO



ELEVATION B
NIB-G-05 - STUDIO



ELEVATION C
NIB-G-05 - STUDIO



ELEVATION D
NIB-G-05 - STUDIO

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

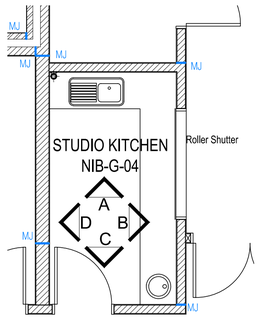
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

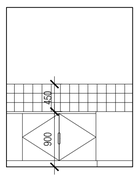
Drawing Title
New Infants Block
Proposed Room Elevations
Studio

Drawn by:	Scale:	Date:
RKC	1:50@A1	27.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

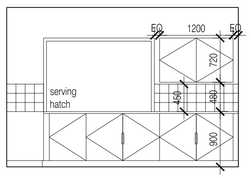
File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_000_ELEVATIONS\611869-A-343.DWG - REV:AB1-14042410464 14:04.24:10.44.56

Drawing No.	Rev.
611869-A-343	AB1

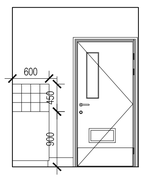




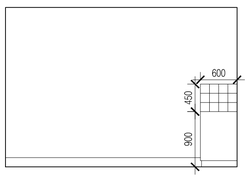
ELEVATION A
NIB-G-04 - STUDIO KITCHEN



ELEVATION B
NIB-G-04 - STUDIO KITCHEN



ELEVATION C
NIB-G-04 - STUDIO KITCHEN



ELEVATION D
NIB-G-04 - STUDIO KITCHEN

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	31.07.13	DOD	JM	Issed for Construction
A2	09.10.12	GD	JAS	NBS refs added. Issued for Stage F approval.
A1	27.07.12	SC	JAS	First Formal Issue. Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982-2007

Client
Leadbitter CONSTRUCTION

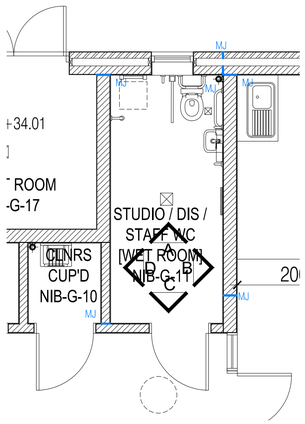
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

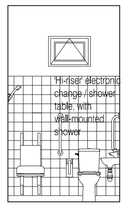
Drawing Title
New Infants Block
Proposed Room Elevations
Studio Kitchen

Drawn by:	Scale:	Date:
RKC	1:50@A1	27.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

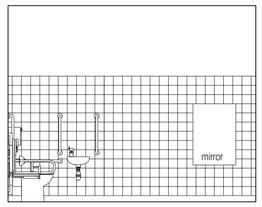
File Ref.: X:\0000DWG\611869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\200_399_ELEVATIONS\611869-A-344.DWG - REVIT - 14/04/24 10:45:03

Drawing No.	Rev.
611869-A-344	C1

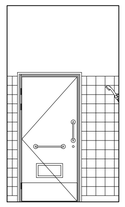




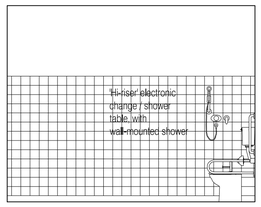
ELEVATION A
NIB-G-11 - DIS WC / SHOWER ROOM



ELEVATION B
NIB-G-11 - DIS WC / SHOWER ROOM



ELEVATION C
NIB-G-11 - DIS WC / SHOWER ROOM



ELEVATION D
NIB-G-11 - DIS WC / SHOWER ROOM

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	31.07.13	DOD	JM	Issued for Construction
C1	03.07.13	DOD	JM	Client Amendments
A3	19.03.13	ES	JAS	General design development
A2	09.10.12	GD	JAS	NBS refs added. Issued for Stage F approval.
A1	27.07.12	SC	JAS	First Formal Issue. Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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Oxfordshire OX13 6FD

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

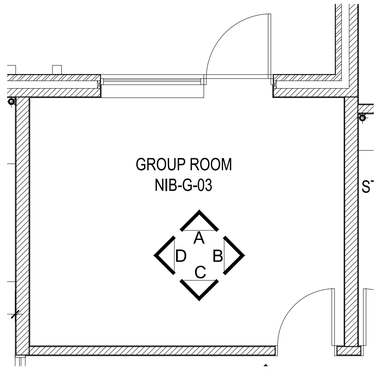
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

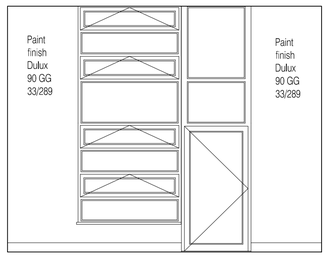
Drawing Title
New Infants Block
Proposed Room Elevations
Studio / Dis / Staff WC

Drawn by:	Scale:	Date:
RKC	1:50@A1	27.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

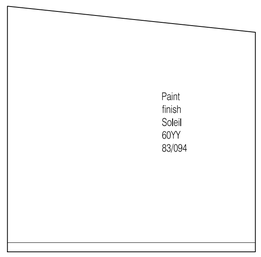
File Ref.: Y:\0000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\200_DWG_ELEVATIONS\611869-A-345.DWG - REVIZTO 14/04/24 10.45.11

Drawing No. 611869-A-345
Rev. C2

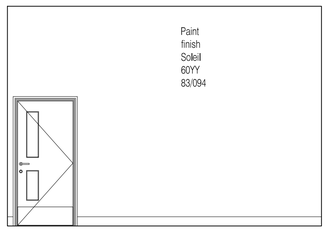




ELEVATION A
NIB-G-03 - GROUP ROOM



ELEVATION B
NIB-G-03 - GROUP ROOM



ELEVATION C
NIB-G-03 - GROUP ROOM

ELEVATION D
NIB-G-03 - GROUP ROOM

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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www.frankham.com

25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

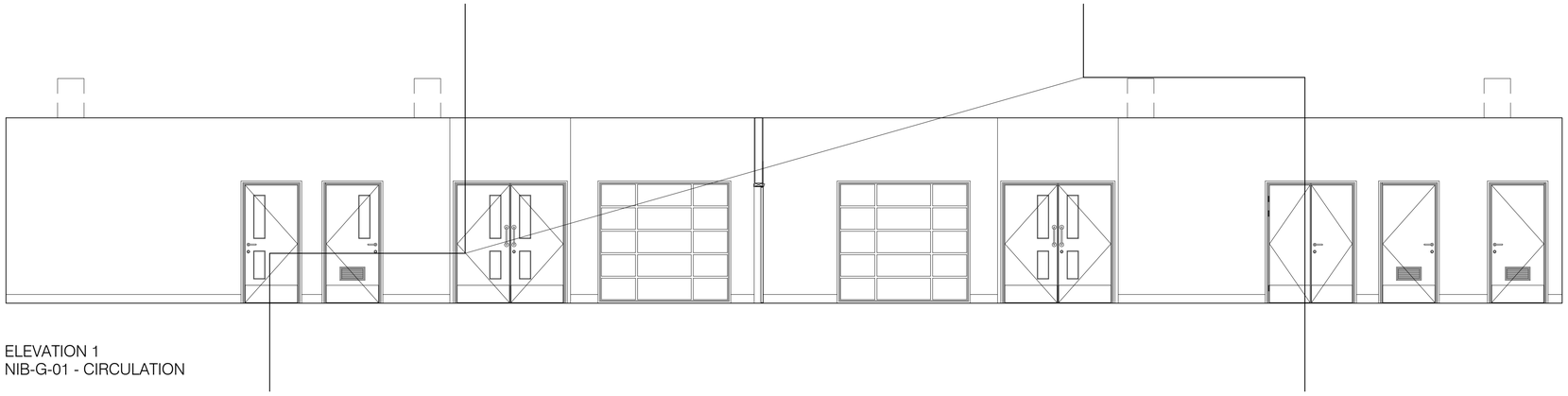
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Proposed Room Elevations
Group Room

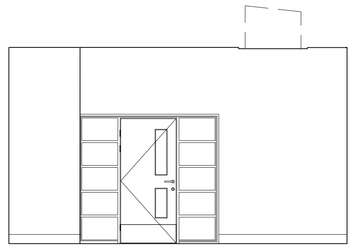
Drawn by:	Scale:	Date:
RKC	1:50@A1	15.04.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\0000041\360-HILLINGDON SCHOOLS- WHITEHALL REDESIGN\ARCH\300_3M_ELEVATIONS\611869-A-346.DWG - REVAB1 14.04.24 10:45:20

Drawing No.	Rev.
611869-A-346	AB1



ELEVATION 1
NIB-G-01 - CIRCULATION



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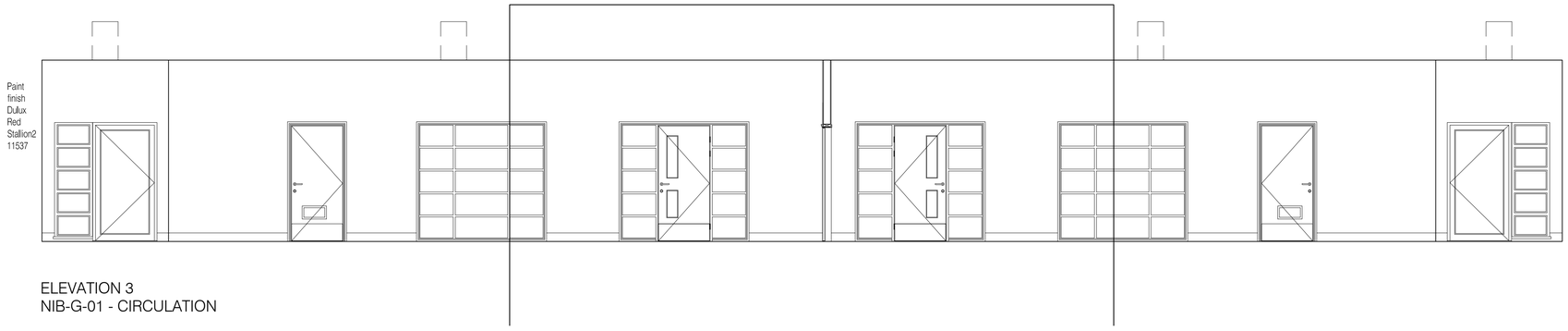
NIB-G-01 - CIRCULATION



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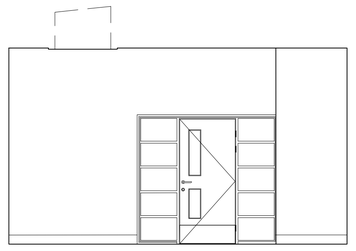
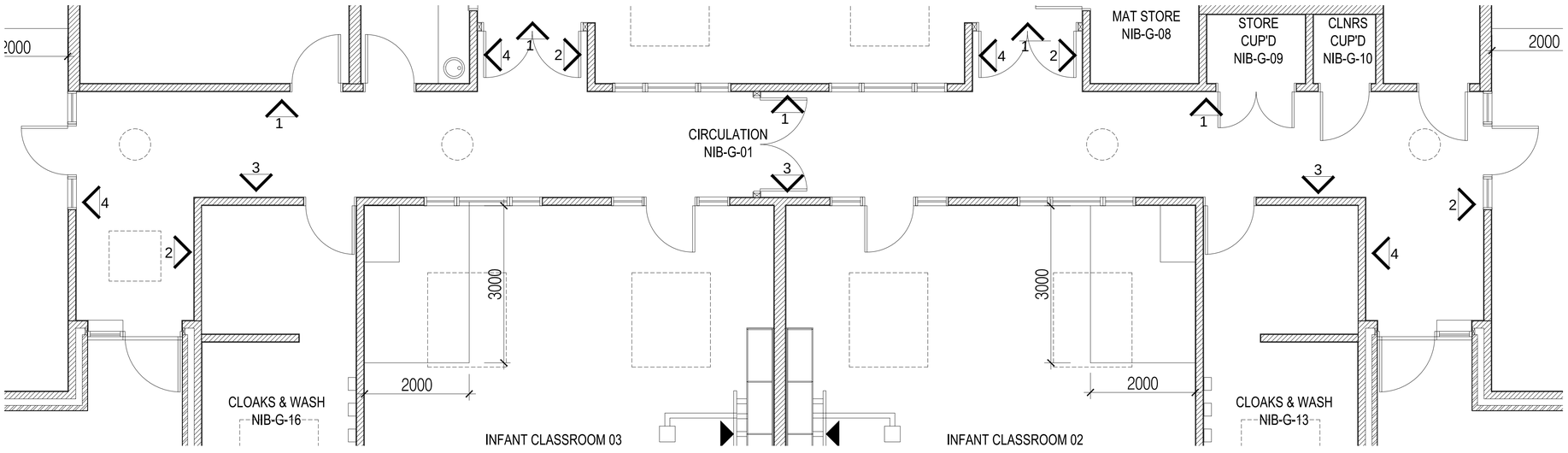


ELEVATION 4
NIB-G-01 - CIRCULATION



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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

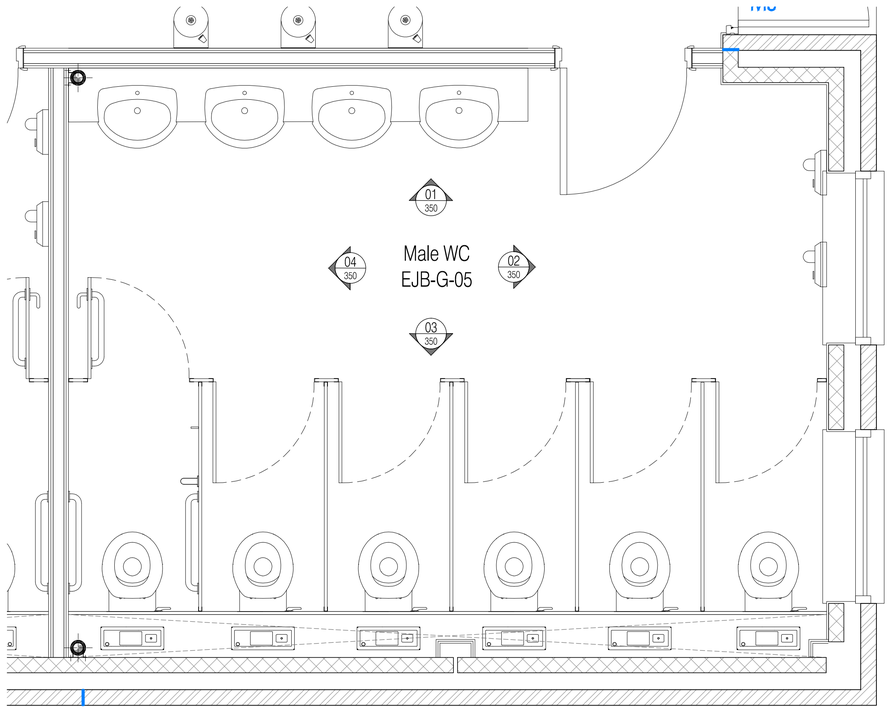
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Proposed Room Elevations
Circulation

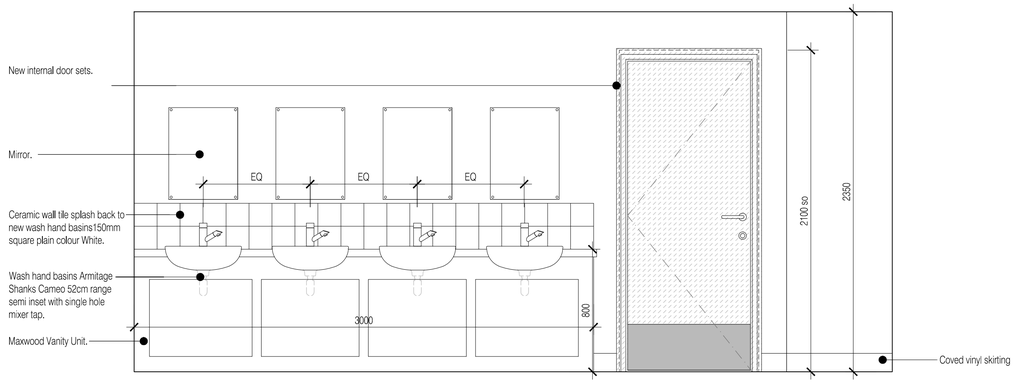
Drawn by:	Scale:	Date:
RKC	1:50@A1	15.04.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref ...X:\0000000611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_SBK_ELEVATIONS\611869-A-347.DWG - REVAB1-14APR14@09:14:04:24:10:45:29

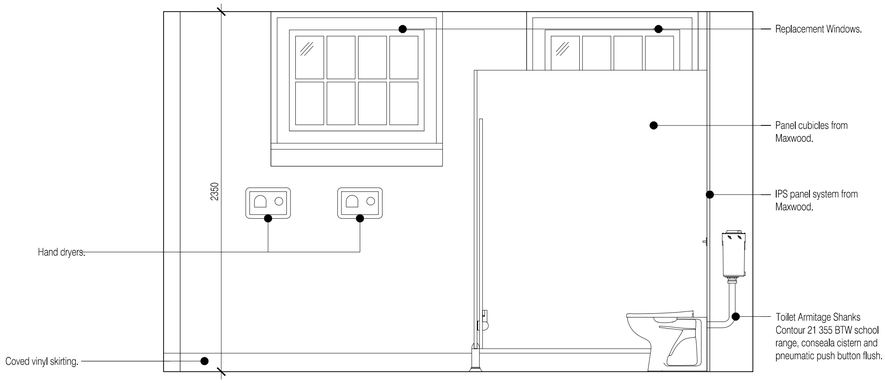
Drawing No.	Rev.
611869-A-347	AB1



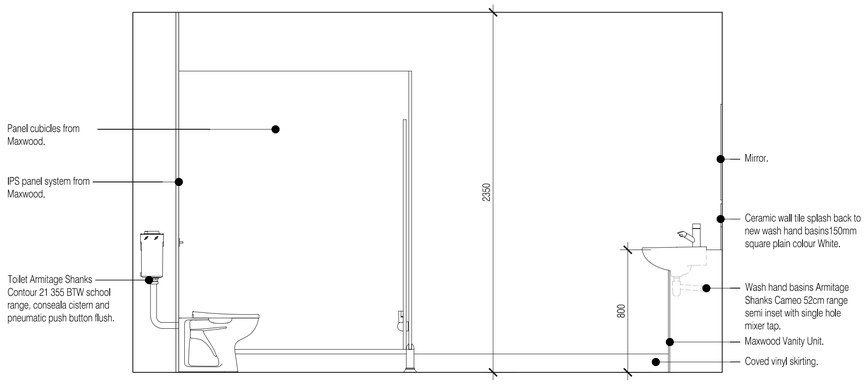
01 Floor Plan
Scale: 1:20



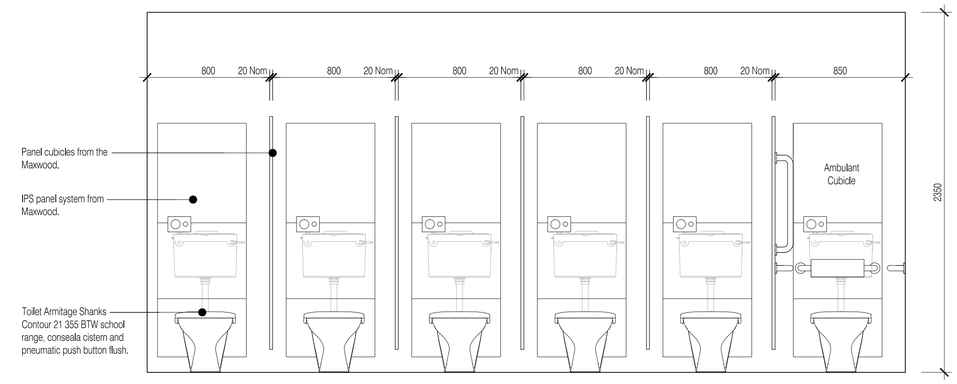
02 Elevation 01
Scale: 1:20



03 Elevation 02
Scale: 1:20



05 Elevation 04
Scale: 1:20



04 Elevation 03
Scale: 1:20

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

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

AS BUILT DRAWING

Rev.	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

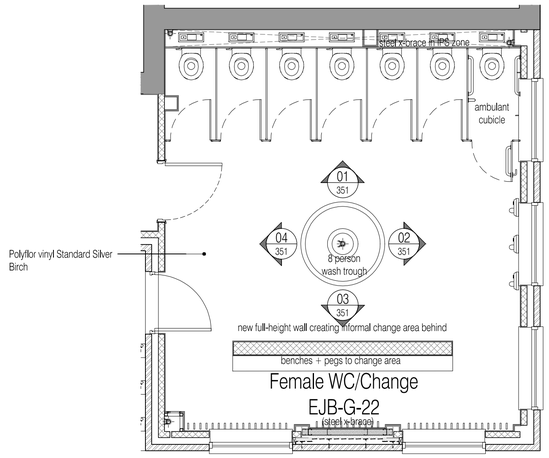
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Pupil Toilets
EJB-G-05

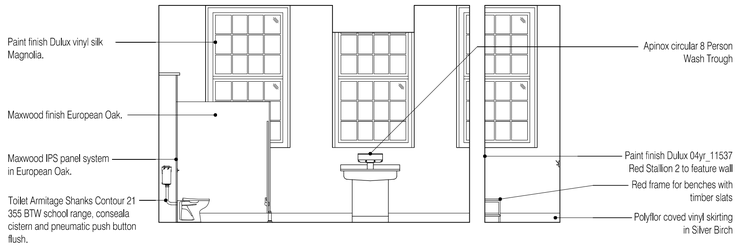
Drawn by:	Scale:	Date:
RKC	1:20@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\X\6000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_DWG_ELEVATIONS\611869-A-350.DWG - REV:AB1-14.04.24 10:45:38

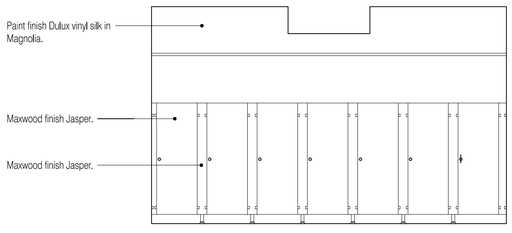
Drawing No.	Rev.
611869-A-350	AB1



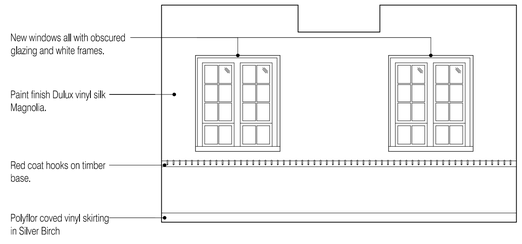
01 - Floor Plan
Scale: 1:50



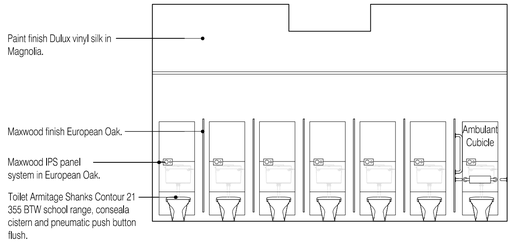
02 - Elevation 02
Scale: 1:20



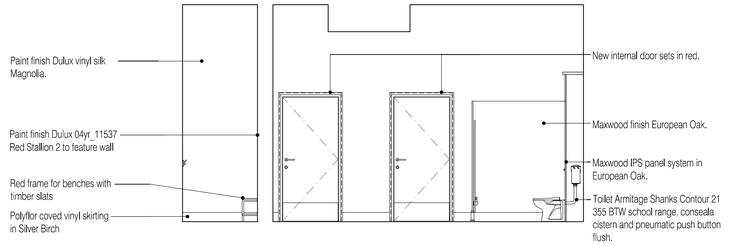
05 - Elevation 01-A
Scale: 1:20



03 - Elevation 03
Scale: 1:20



06 - Elevation 01-B
Scale: 1:20



04 - Elevation 04
Scale: 1:20

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	01.08.13	DOD	JM	Issued for Construction
A3	09.10.12	GD	JAS	NBS ref's added. Issued for Stage F approval.
A2	11.07.12	GD	JAS	Detail Added for Stage E
A1	01.06.12	GD	JAS	First Formal Issue - for Stage D Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

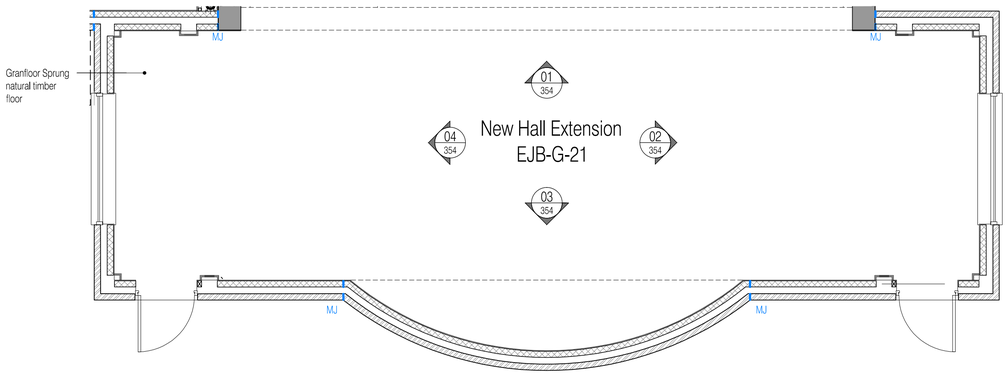
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Pupil Toilets
EJB-G-22

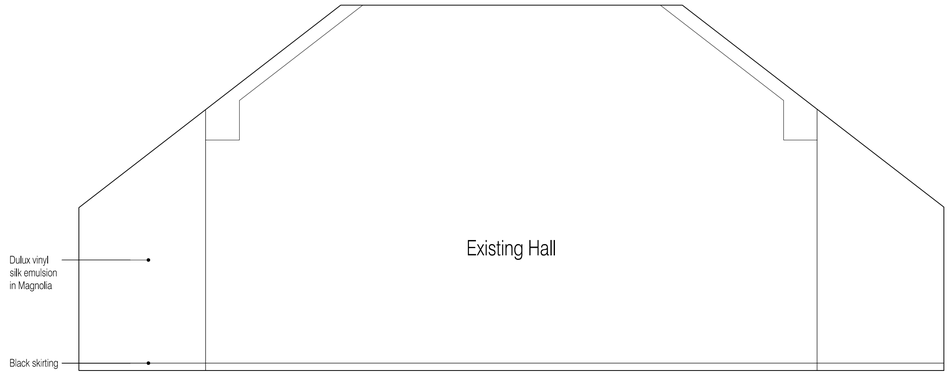
Drawn by:	Scale:	Date:
RKC	1:50@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\\10000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\WORK\X200_300_ELEVATIONS\611869-A-351.DWG - - REV:C1-140401045450 14:04:24:10:45:50

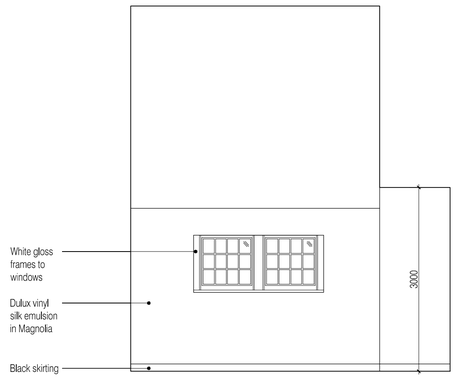
Drawing No. 611869-A-351 | Rev. C1



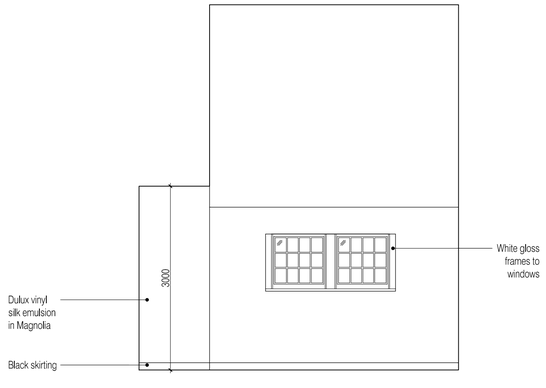
01 Floor Plan
Scale: 1:50



02 Elevation 01
Scale: 1:50



03 Elevation 02
Scale: 1:50



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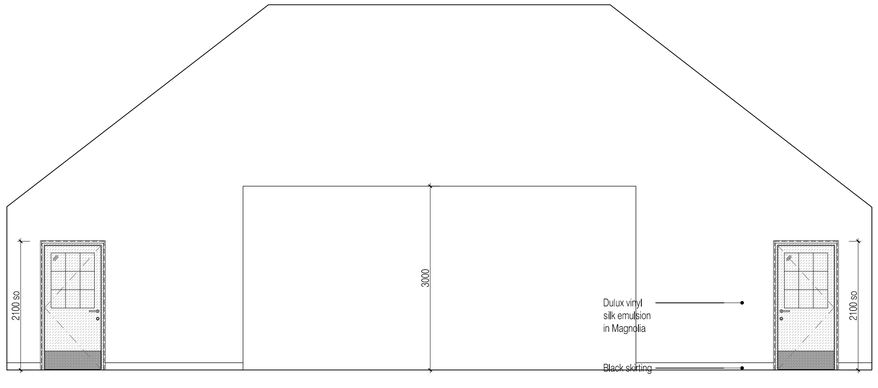
Scale: 1:50



04 Elevation 03
Scale: 1:50

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

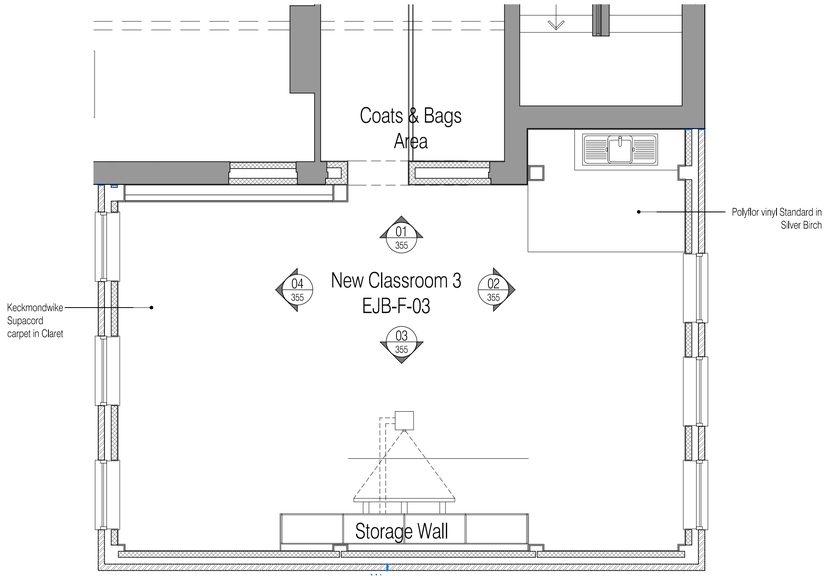
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Hall Extension
EJB-G-21

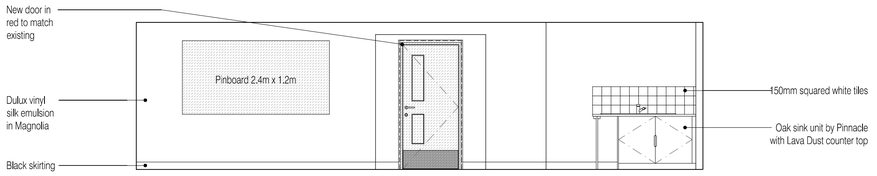
Drawn by:	Scale:	Date:
RKC	1:50@A1	09.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_3W_ELEVATIONS\611869-A-354.DWG - - REV:AB1-14\04\14\0856 14:04:24:10.45:59

Drawing No.	Rev.
611869-A-354	AB1



01 Floor Plan
Scale: 1:50



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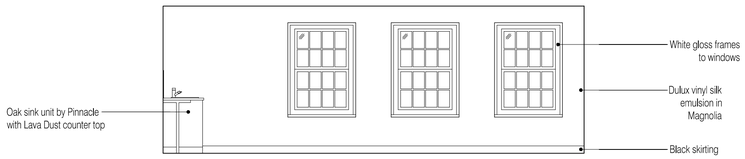
Scale: 1:50



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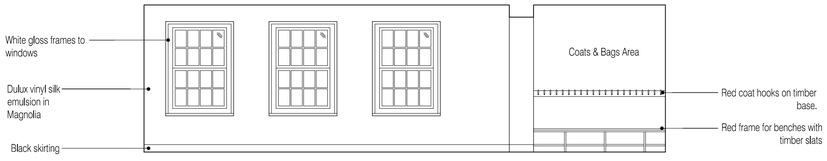
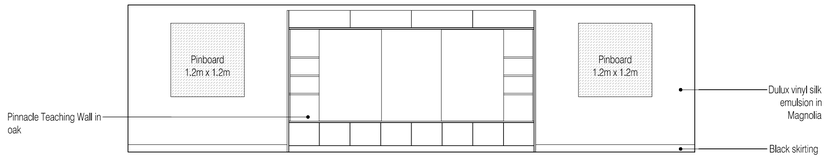
Scale: 1:50



04 Elevation 03
Scale: 1:50



05 Elevation 04
Scale: 1:50

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

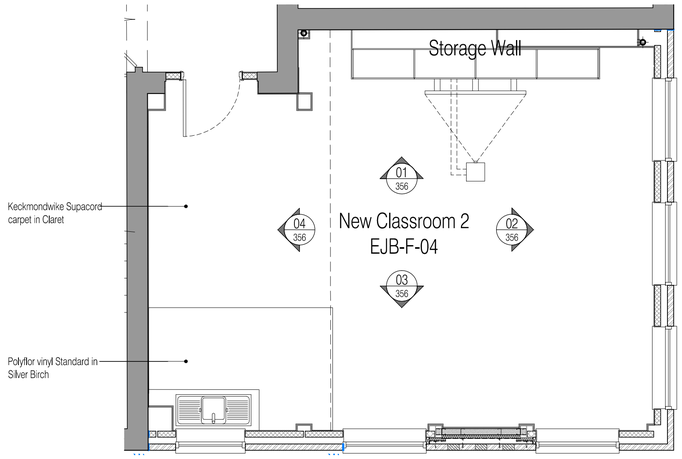
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Classroom West Wing
EJB-F-03

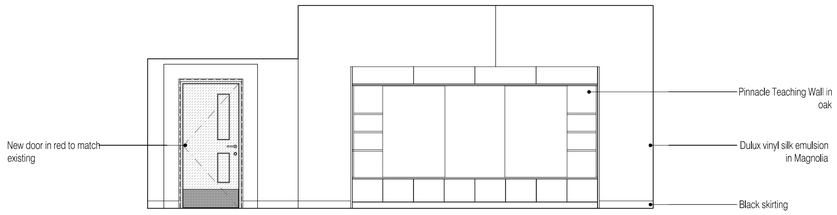
Drawn by:	Scale:	Date:
RKC	1:50@A1	09.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_350_ELEVATIONS\611869-A-355.DWG - REV:AB1-14/04/14@09:14:04:24:10:46:06

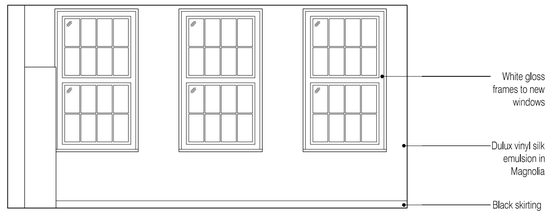
Drawing No.	Rev.
611869-A-355	AB1



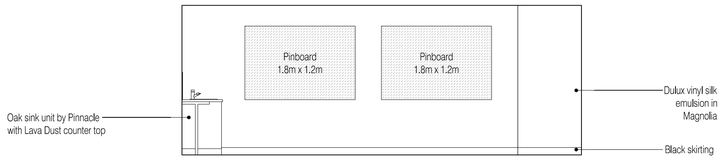
01 - Floor Plan
Scale: 1:50



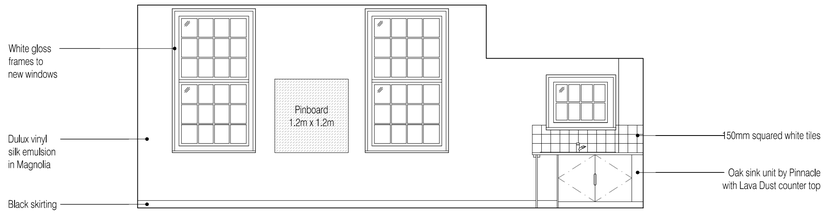
02 - Elevation 01
Scale: 1:50



03 - Elevation 02
Scale: 1:50



05 - Elevation 04
Scale: 1:50



04 - Elevation 03
Scale: 1:50

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	01.08.13	DOD	JM	Issued for Construction
A2	09.10.12	GD	JAS	NBS refs added. Issued for Stage F approval.
A1	11.07.12	GD	JAS	First Formal Issue - for Stage E

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

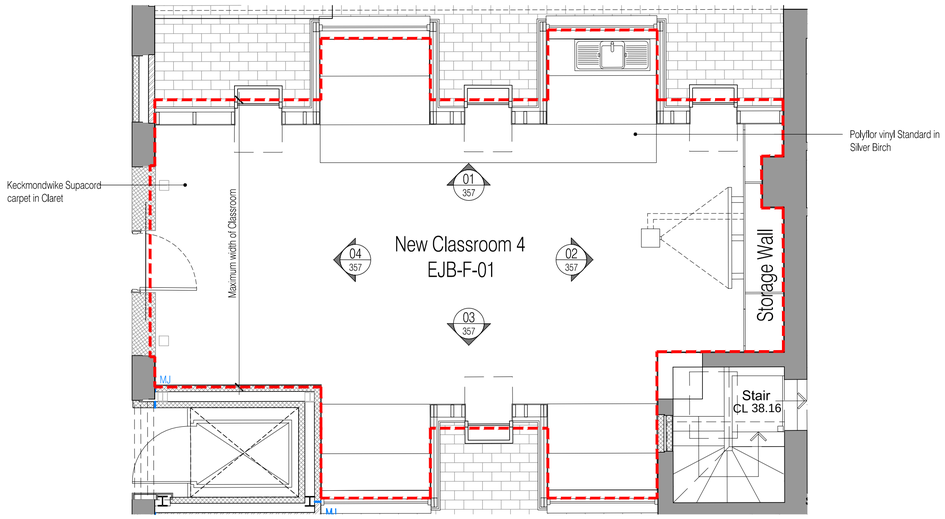
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Classroom East Wing
EJB-F-04

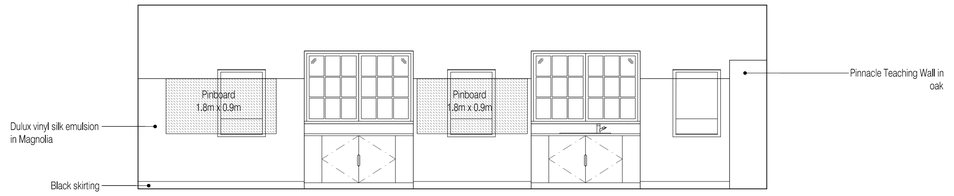
Drawn by:	Scale:	Date:
RKC	1:50@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref. ...X:\0000001611900 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_3IM_ELEVATIONS\611869-A-356.DWG - TED4CX1-NADA134611 14:04:24 10:46:12

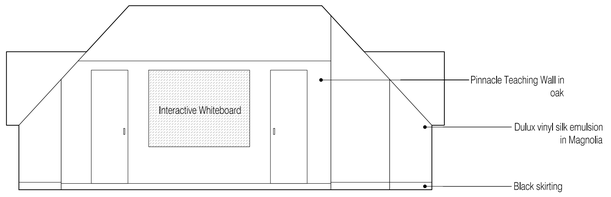
Drawing No. 611869-A-356
Rev. C1

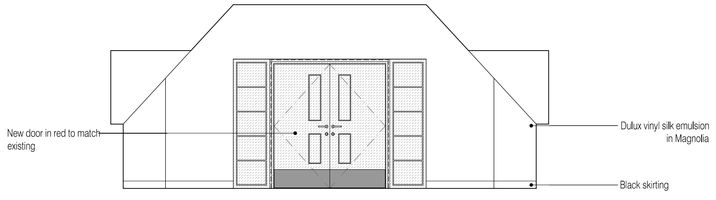


01 Floor Plan
Scale: 1:50

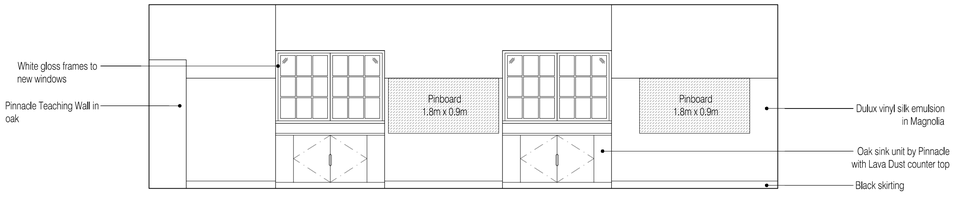


02 Elevation 01
Scale: 1:50





05 Elevation 04
Scale: 1:50



03 Elevation 02
Scale: 1:50

04 Elevation 03
Scale: 1:50

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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Client
Leadbitter CONSTRUCTION

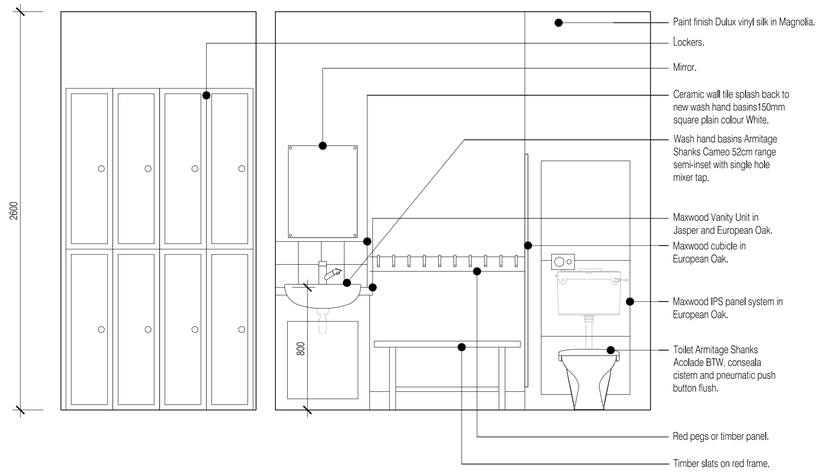
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Classroom Infill
EJB-F-01

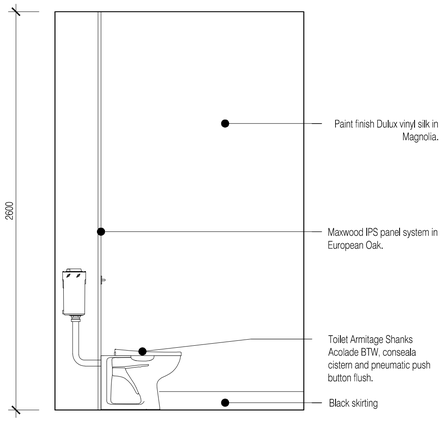
Drawn by:	Scale:	Date:
RKC	1:50@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_3W_ELEVATIONS\611869-A-357.DWG - - REV-AB1-14\04\14\08:14:04:24:10:46:20

Drawing No.	Rev.
611869-A-357	AB1



02 - Elevation 01
Scale: 1:20



03 - Elevation 02
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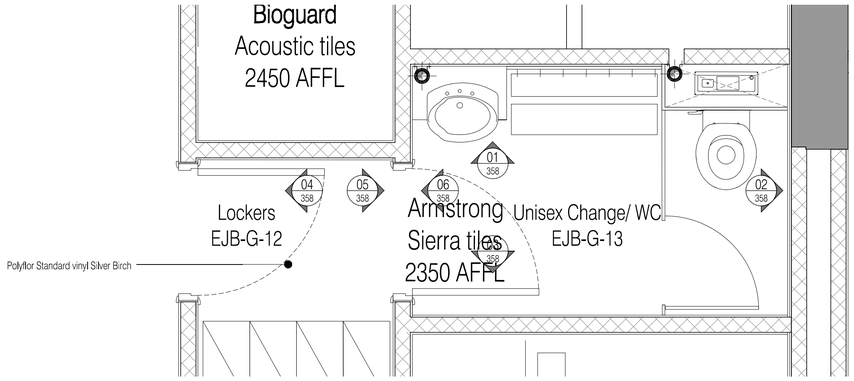
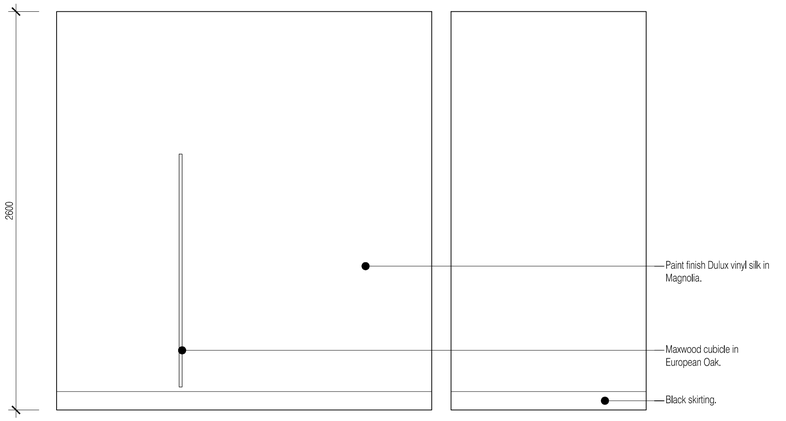
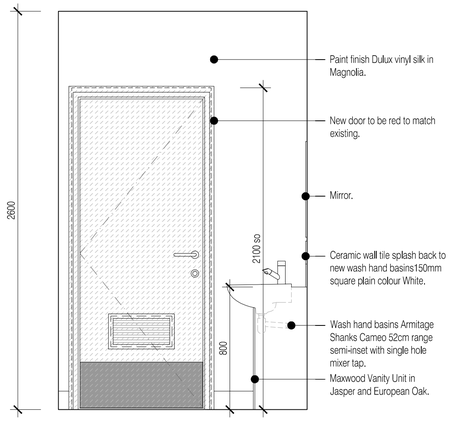


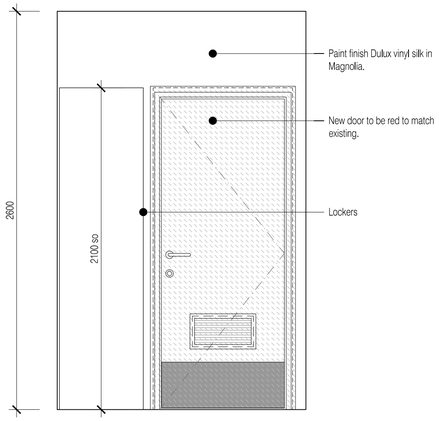
01 - Floor Plan
Scale: 1:20



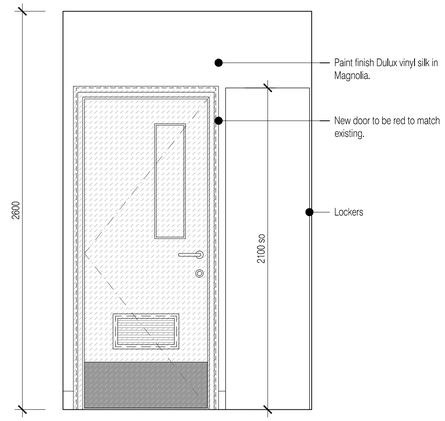
04 - Elevation 03
Scale: 1:20



07 - Elevation 06
Scale: 1:20



06 - Elevation 05
Scale: 1:20



05 - Elevation 04
Scale: 1:20

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

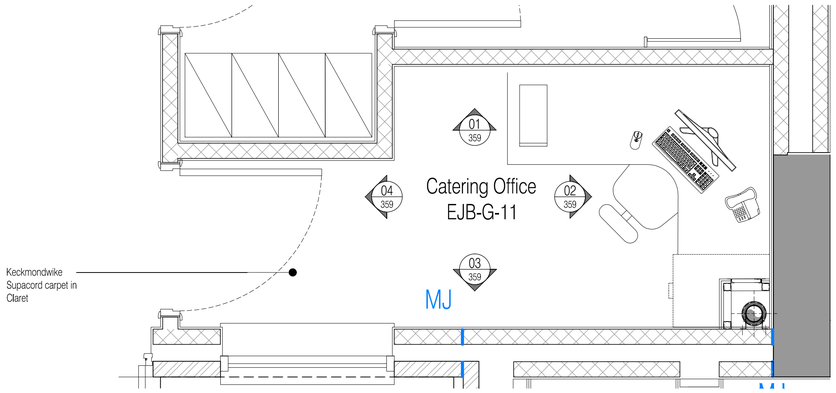
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - Lockers & Unisex Change/WC
EJB-G-12 & EJB-G13

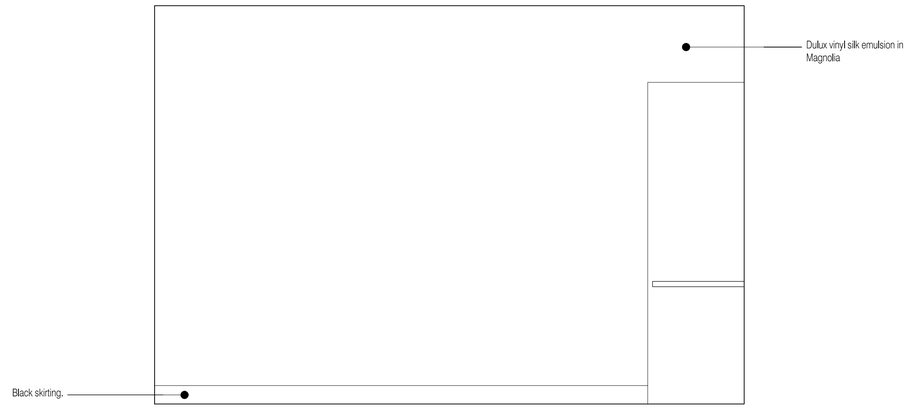
Drawn by:	Scale:	Date:
RKC	1:20@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000\0611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_SW_ELEVATIONS 14.04.24 10.46.32

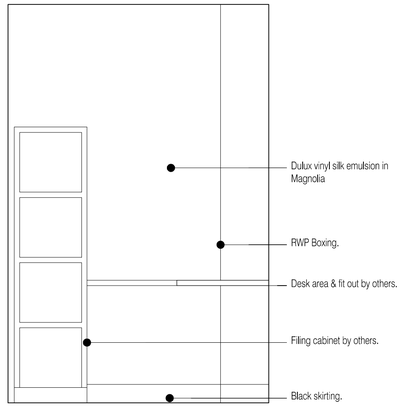
Drawing No.	Rev.
611869-A-358	AB1



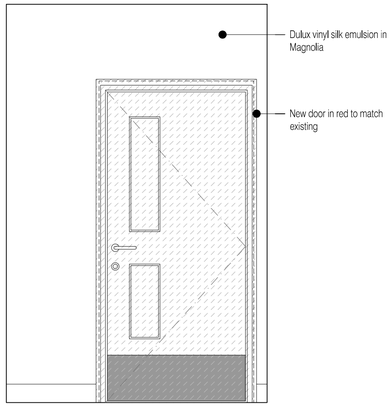
01 Floor Plan
Scale: 1:50



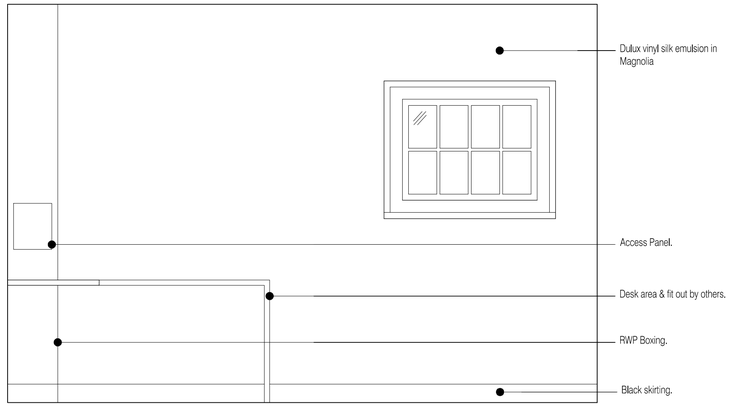
02 Elevation 01
Scale: 1:20



03 Elevation 02
Scale: 1:20



05 Elevation 04
Scale: 1:20



04 Elevation 03
Scale: 1:20

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

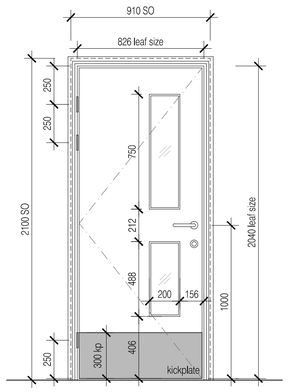
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior School WC Area
Room Elevations - New Catering Office
EJB-G-11

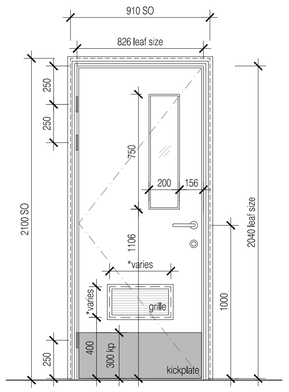
Drawn by:	Scale:	Date:
RKC	1:20@A1	31.05.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_399_ELEVATIONS\611869-A-359.DWG - - REV:AB1-14\04\14\0839 14.04.24:10.46.42

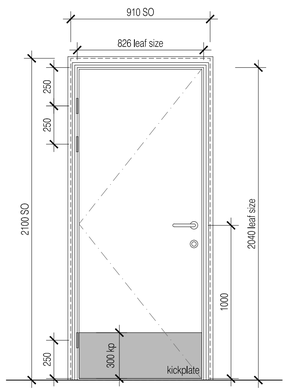
Drawing No. 611869-A-359 | Rev. AB1



Assembly Elevation Type A



Assembly Elevation Type B



Assembly Elevation Type C

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

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

Notes

Refer also to the following door schedules:

- 611869-A-610 - Existing Infants Block
- 611869-A-611 - New Infants Block
- 611869-A-612 - Existing Juniors Building

Refer to NBS specification sections L20 + L40.

Refer also to detail drawings 611869-A-500 Series

Refer to 'John Planck Ltd' Ironmongery Schedules

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	01.08.12	RG	JAS	Updated to Construction Issue
A1	10.07.12	RG	JAS	First formal issue. Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

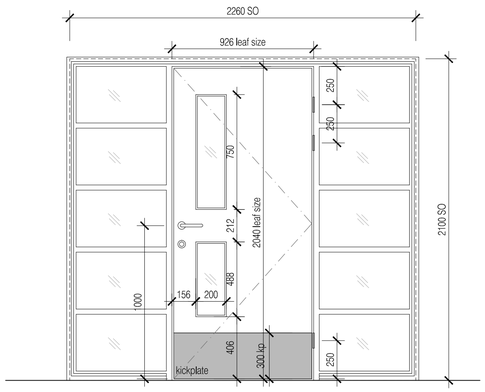
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infants Block
Existing Toilet Area Modifications
Door Elevations

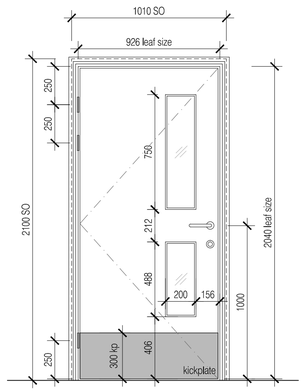
Drawn by:	Scale:	Date:
RKC	1:20@A1	06.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\0000\0611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\000_DWG\611869-A-360.DWG - REVC1 - MADE13/06/07 14:04:24:10:46:47

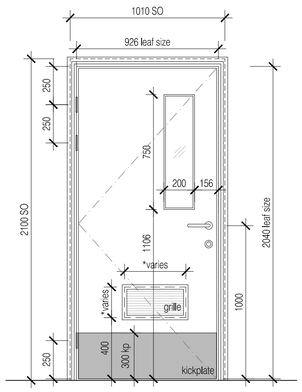
Drawing No. 611869-A-360 Rev. C1



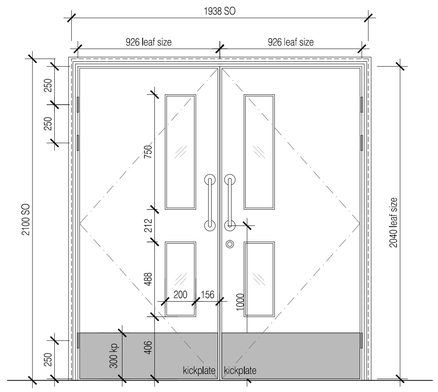
Assembly Elevation Type A



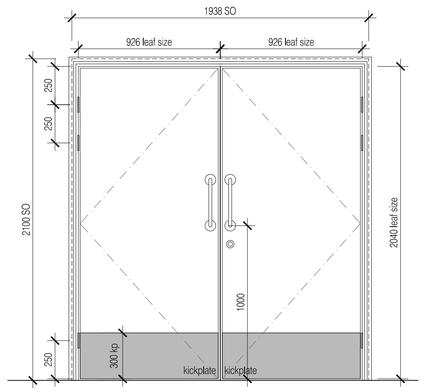
Assembly Elevation Type B



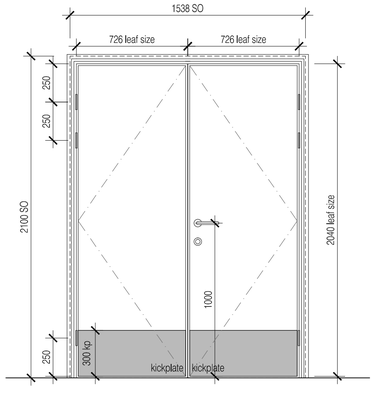
Assembly Elevation Type C



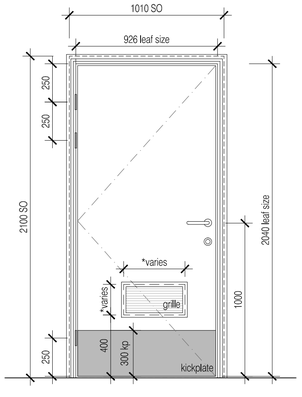
Assembly Elevation Type D



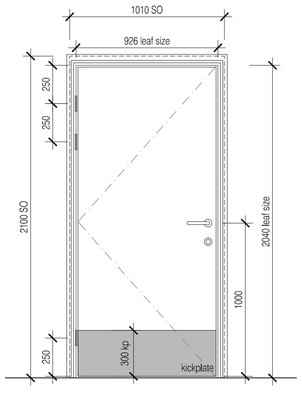
Assembly Elevation Type E



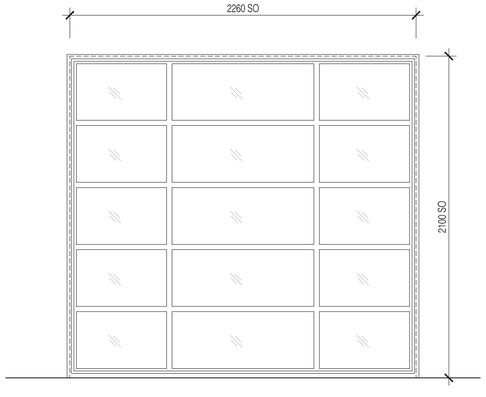
Assembly Elevation Type F



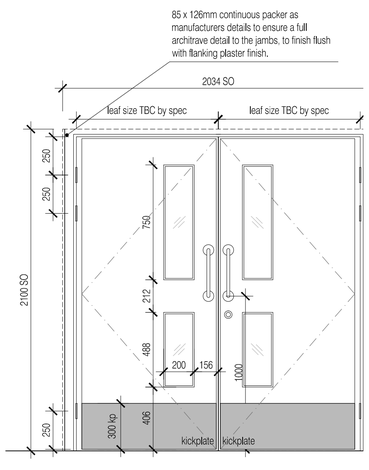
Assembly Elevation Type G



Assembly Elevation Type H



Assembly Elevation Type J



Assembly Elevation Type K

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

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

Notes

Refer also to the following door schedules:

- 611869-A-610 - Existing Infants Block
- 611869-A-611 - New Infants Block
- 611869-A-612 - Existing Juniors Building

Refer to NBS specification sections L20 + L40.

Refer also to detail drawings 611869-A-500 Series

Refer to 'John Planck Ltd' Ironmongery Schedules

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	04.06.13	DOD	JAS	New door added
C1	07.03.13	ES	JAS	Issued for Construction
A2	09.10.12	GD	JAS	Issued for Stage F approval.
A1	11.07.12	SC	JAS	First formal issue. Stage E Issue

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www.frankham.com

25 ANNIVERSARY 1982-2007

Client
Leadbitter CONSTRUCTION

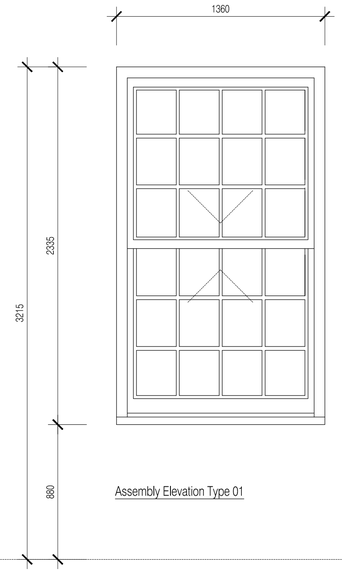
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Door & Screen Elevations

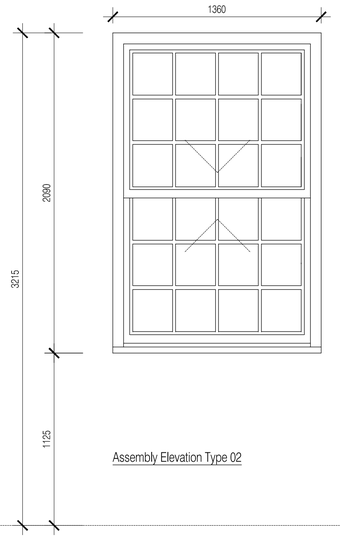
Drawn by:	Scale:	Date:
RKC	1:20@A1	11.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000001\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_399_ELEVATIONS\611869-A-370.DWG - - REV:C2-140410:4652 14:04.24:10.46:53

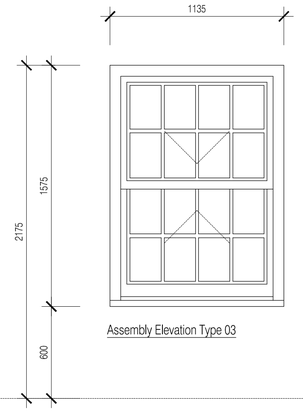
Drawing No.	Rev.
611869-A-370	C2



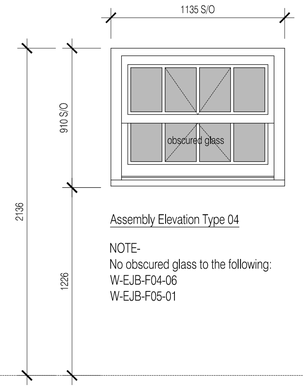
Assembly Elevation Type 01



Assembly Elevation Type 02

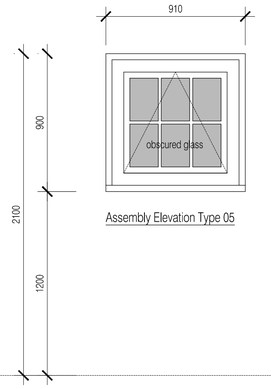


Assembly Elevation Type 03

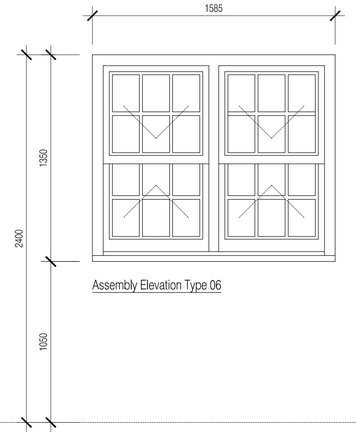


Assembly Elevation Type 04

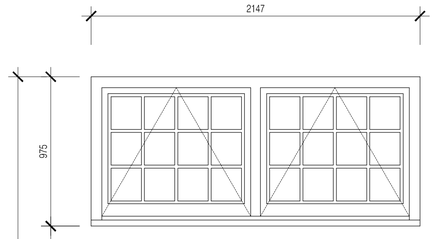
NOTE-
No obscured glass to the following:
W-EJB-F04-06
W-EJB-F05-01



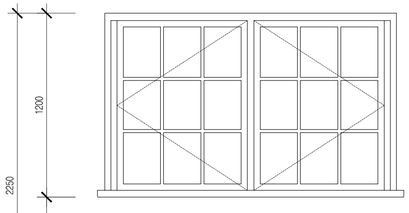
Assembly Elevation Type 05



Assembly Elevation Type 06



Assembly Elevation Type 07



Assembly Elevation Type 08

Window Type 09 omitted

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

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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www.frankham.com

Client
Leadbitter
CONSTRUCTION

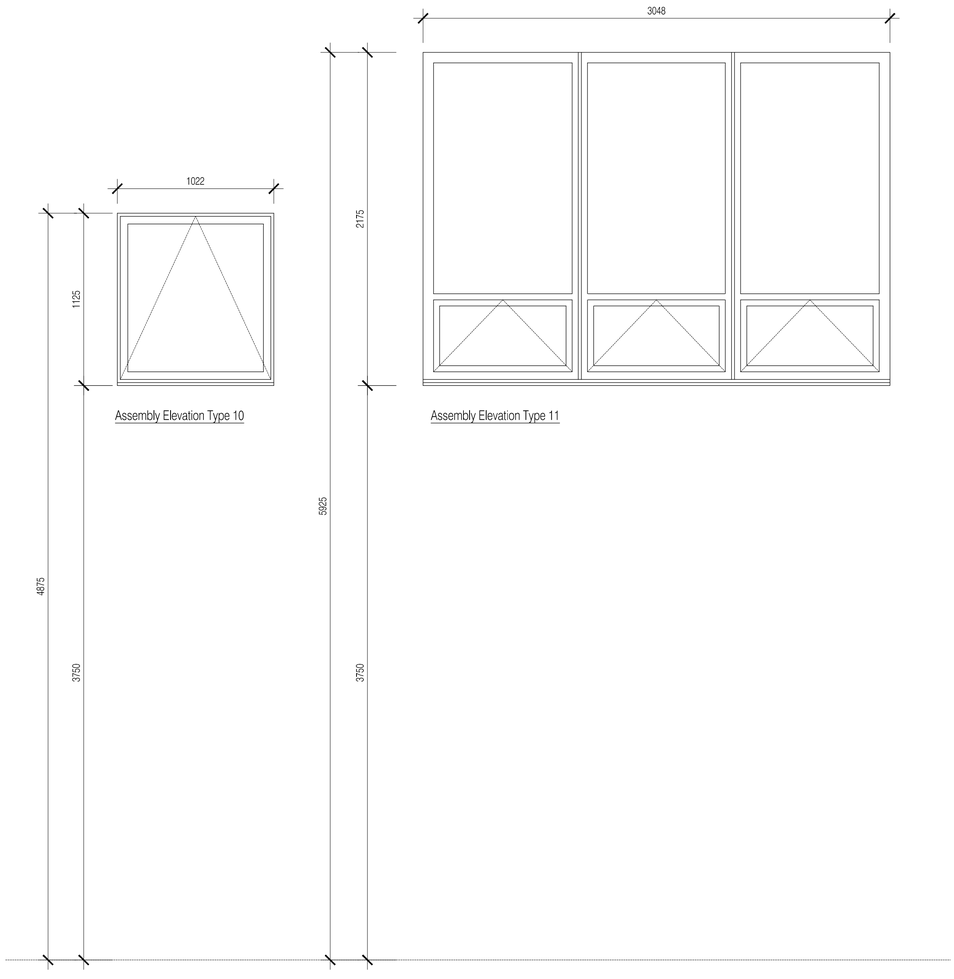
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Junior Block
Window Elevations
Sheet 1 of 2

Drawn by:	Scale:	Date:
RKC	1:20@A1	17.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_3W_ELEVATIONS\611869-A-380.DWG - REV:AB1-14/04/14 14:04:24:10:46:58

Drawing No.	Rev.
611869-A-380	AB1



Assembly Elevation Type 10

Assembly Elevation Type 11

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

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

Notes

Refer also to the following window schedule:

- 611869-A-621 - Junior Block

Refer to NBS specification sections L10 + L40.

Refer also to detail drawings 611869-A-500 Series

AOV to certain openings to M&E Specification

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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Oxfordshire OX13 6FD

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E **enquire@frankham.com**
www.frankham.com

25 ANNIVERSARY 25 YEARS 1982 - 2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

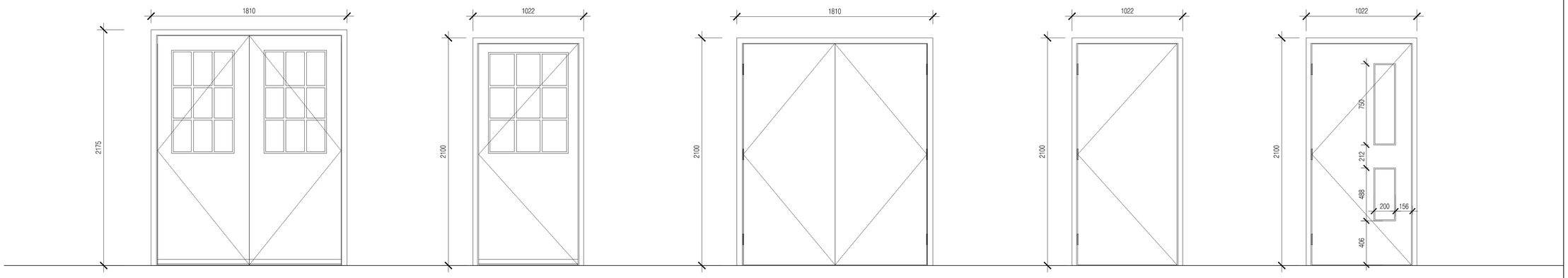
Drawing Title

Junior Block
Window Elevations
Sheet 2 of 2

Drawn by:	Scale:	Date:
RKC	1:20@A1	17.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_399_ELEVATIONS\611869-A-381.DWG - - REV:AB1-14/04/14 14:04:24:10.47:03

Drawing No.	Rev.
611869-A-381	AB1



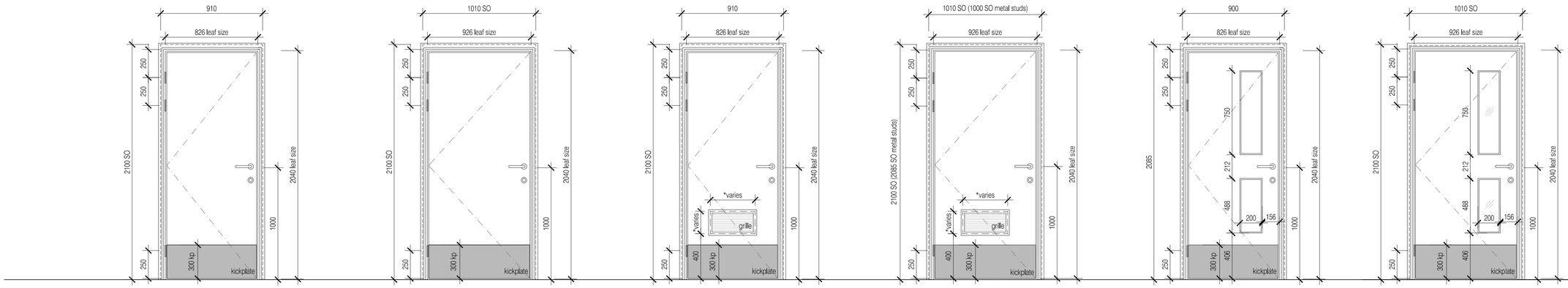
Assembly Elevation Type A

Assembly Elevation Type B

Assembly Elevation Type C

Assembly Elevation Type D

Assembly Elevation Type E



Assembly Elevation Type F

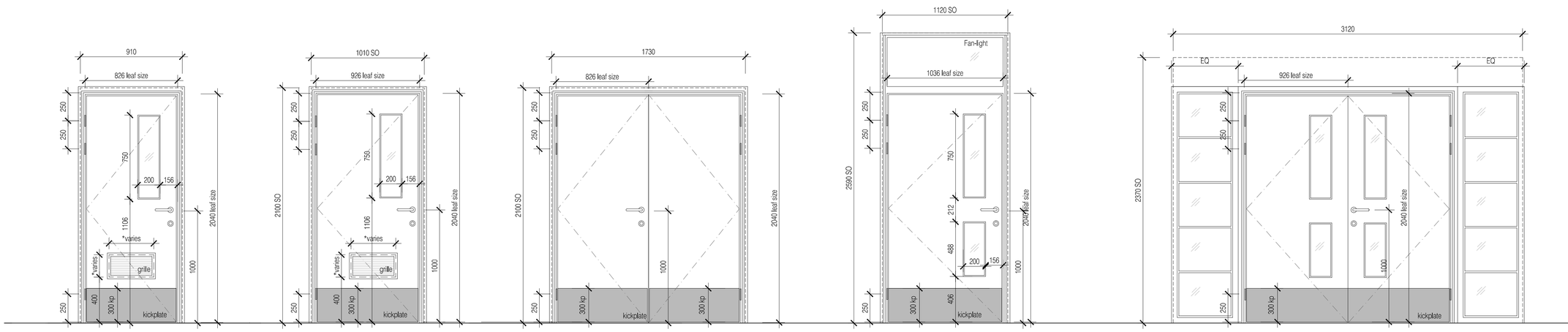
Assembly Elevation Type G

Assembly Elevation Type H

Assembly Elevation Type J

Assembly Elevation Type K

Assembly Elevation Type L



Assembly Elevation Type M

Assembly Elevation Type N

Assembly Elevation Type O

Assembly Elevation Type P

Assembly Elevation Type Q

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

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

Notes

Refer also to the following door schedules:

- 611869-A-610 - Existing Infants Block
- 611869-A-611 - New Infants Block
- 611869-A-612 - Existing Juniors Building

Refer to NBS specification sections L20 + L40.

Refer also to detail drawings 611869-A-500 Series

Refer to 'John Planck Ltd' Ironmongery Schedules

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 1982 - 2007

Client

Leadbitter CONSTRUCTION

Project Title

Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

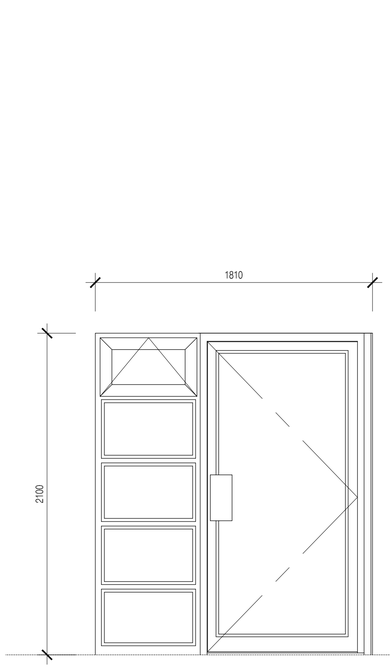
Drawing Title

Junior Block
Door Elevations
Sheet 1 of 2

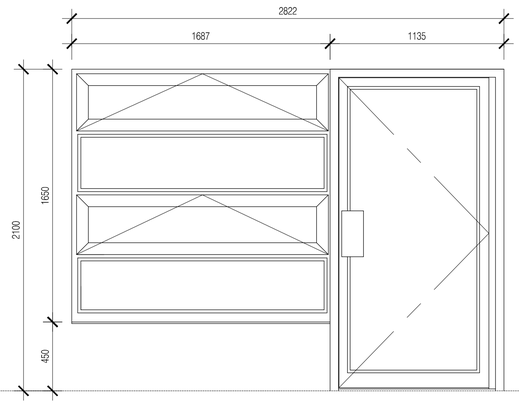
Drawn by:	Scale:	Date:
RKC	1:20@A1	20.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\6000\0611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\300_3XX_ELEVATIONS\611869-A-382.DWG - TED=451-1454241478781 14:04:24.170.47.10

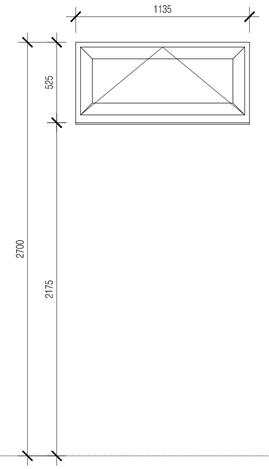
Drawing No.	Rev.
611869-A-382	AB1



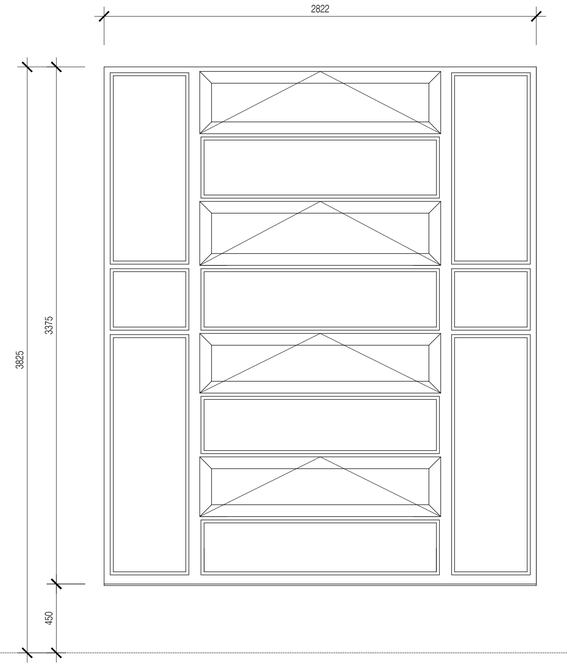
Assembly Elevation Type 01



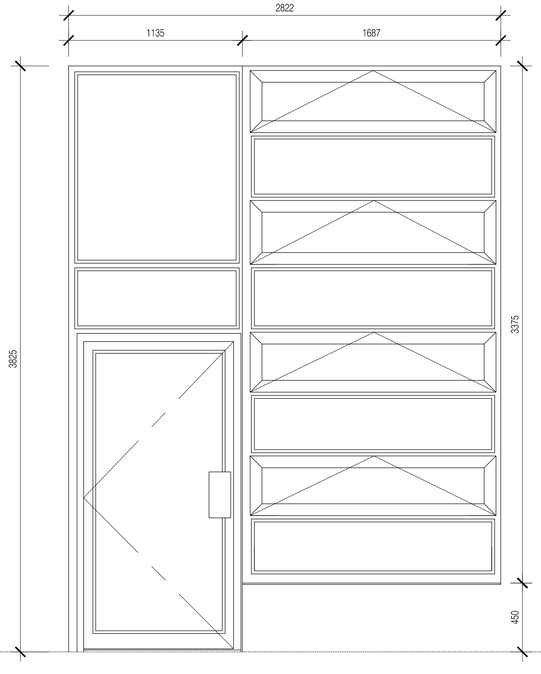
Assembly Elevation Type 02



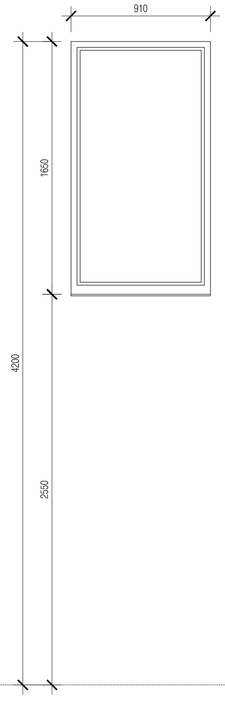
Assembly Elevation Type 03



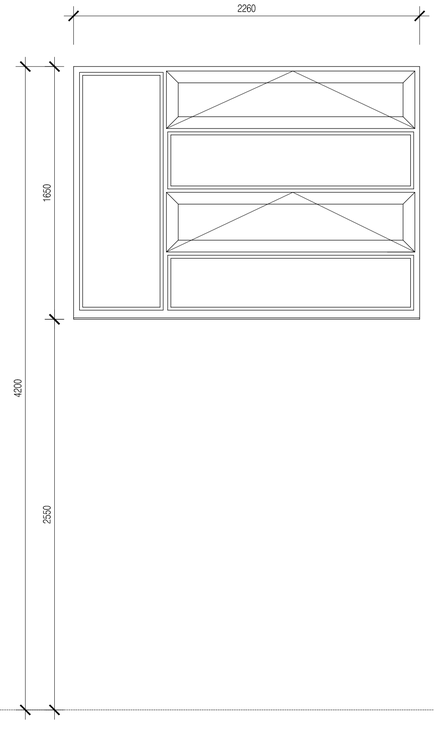
Assembly Elevation Type 04



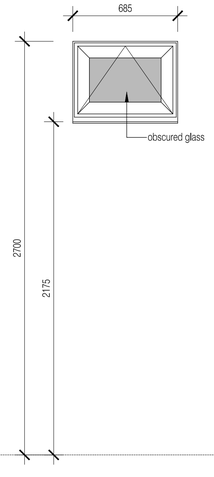
Assembly Elevation Type 05



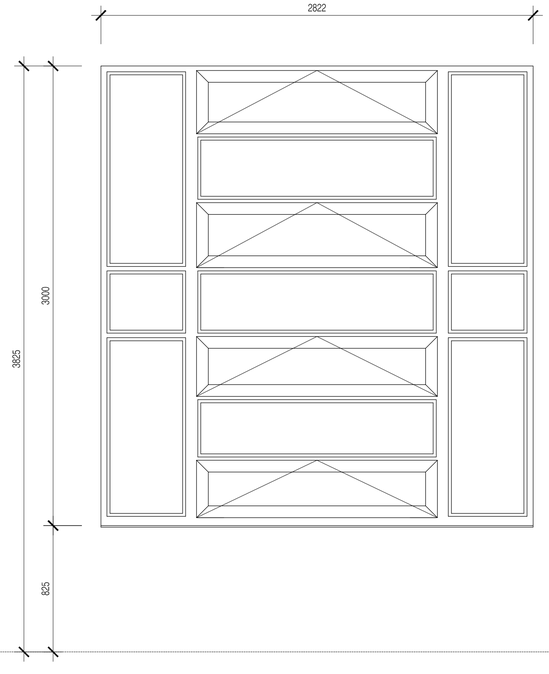
Assembly Elevation Type 06



Assembly Elevation Type 07



Assembly Elevation Type 08



Assembly Elevation Type 09

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

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

Notes

Refer also to the following window schedule:

- 611869-A-620 - New Infants Block

Refer to NBS specification sections L10 ÷ L40.

Refer also to detail drawings 611869-A-500 Series

AOV to certain openings to M&E Specification

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	04.06.13	DOD	JAS	Sub-Contractor coordination and detail added
C1	07.03.13	ES	JAS	Issued for Construction
A3	09.10.12	SC	JAS	Issued for Stage F approval.
A2	01.08.12	SC	JAS	Door references added
A1	17.07.12	SC	JAS	First formal issue. Stage E Issue

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25 YEARS ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

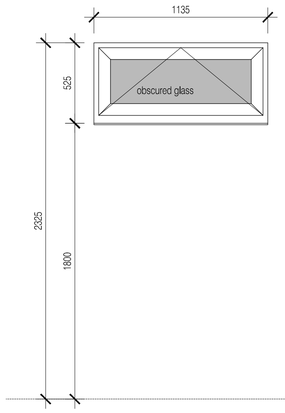
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Window & External Door Elevations
Sheet 1 of 2

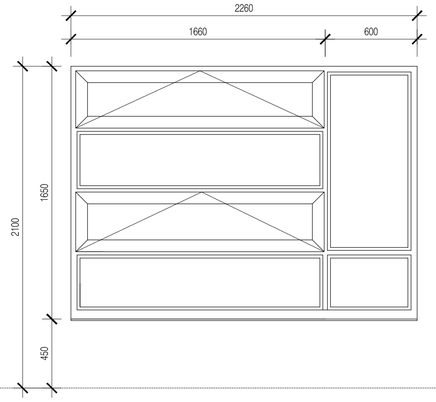
Drawn by:	Scale:	Date:
RKC	1:20@A1	17.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\\1000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\BOWARCH\300_3D_ELEVATIONS\611869-A-390.DWG - - REV:C2=14/04/13/07:01 14:04:24:10:47:21

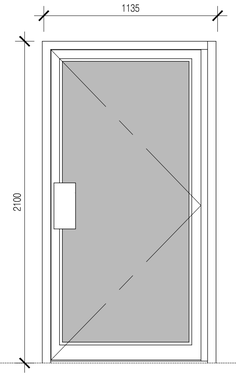
Drawing No.	Rev.
611869-A-390	C2



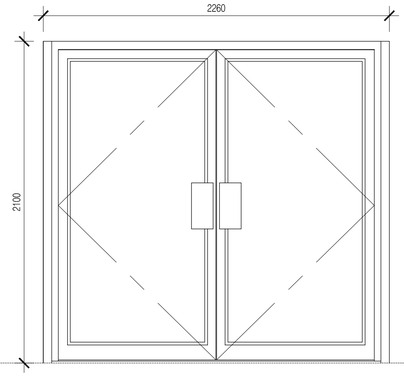
Assembly Elevation Type 10



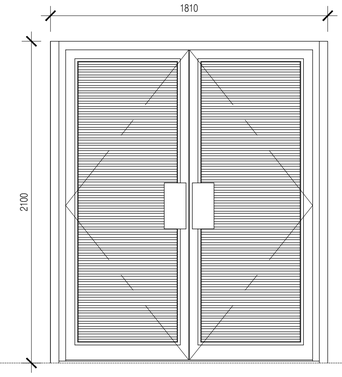
Assembly Elevation Type 11



Assembly Elevation Type 12



Assembly Elevation Type 13



Assembly Elevation Type 14

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

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

Notes

Refer also to the following window schedule:

- 611869-A-620 - New Infants Block

Refer to NBS specification sections L10 + L40.

Refer also to detail drawings 611869-A-500 Series

AOV to certain openings to M&E Specification

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	04.06.13	DOD	JAS	Sub-Contractor coordination and detail added
C1	07.03.13	ES	JAS	Issued for Construction
A3	09.10.12	GD	JAS	Issued for Stage F approval.
A2	01.08.12	SC	JAS	Door references amended
A1	17.07.12	SC	JAS	First formal issue. Stage E Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client: Leadbitter CONSTRUCTION

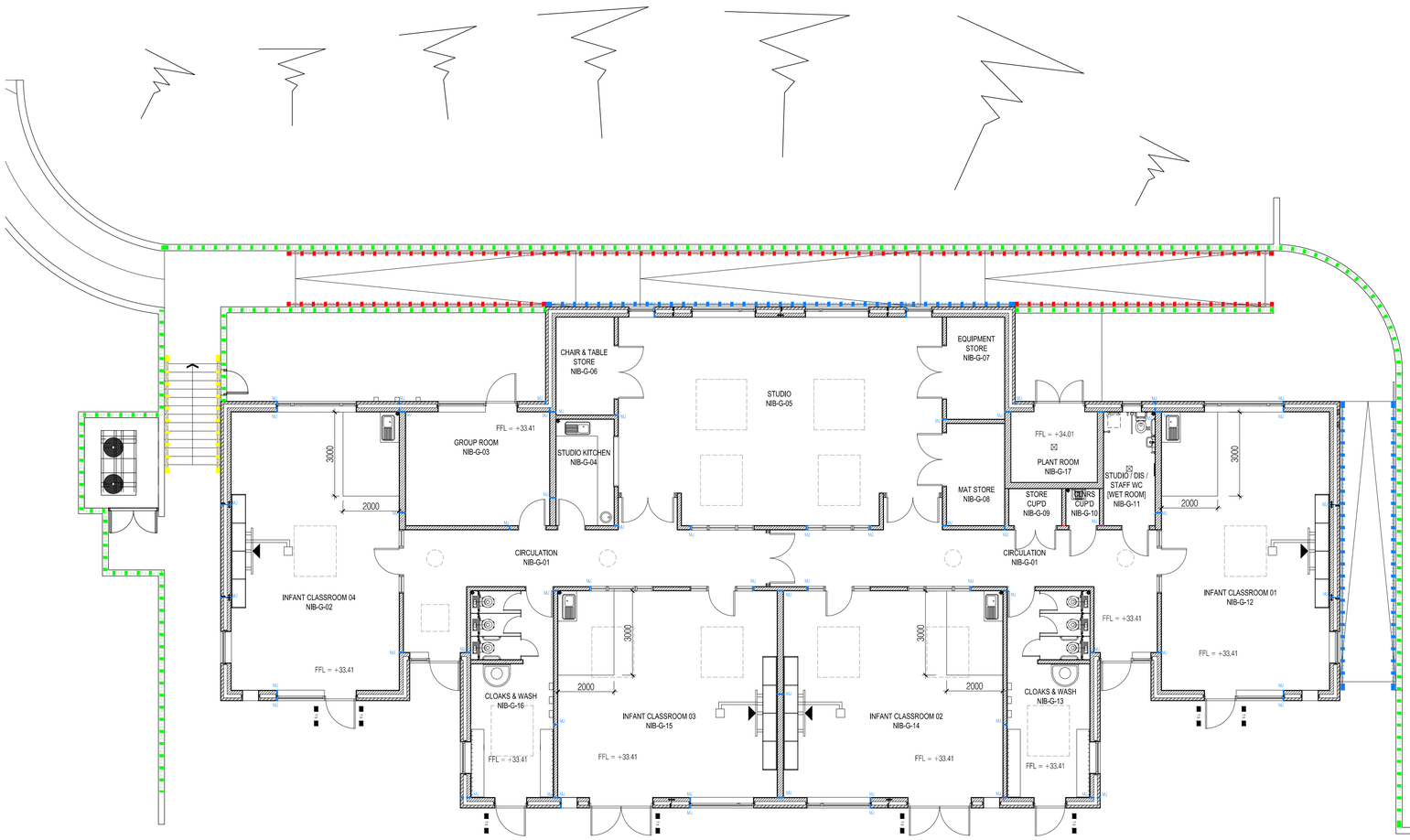
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
Window & External Door Elevations
Sheet 2 of 2

Drawn by:	Scale:	Date:
RKC	1:20@A1	17.07.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

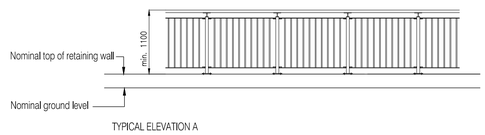
File Ref..X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\300_399_ELEVATIONS\611869-A-391.DWG - REV:C2>14:04:24:10.47.26

Drawing No.	Rev.
611869-A-391	C2

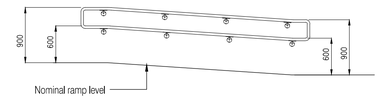


HANDRAIL / BALUSTRADE KEY

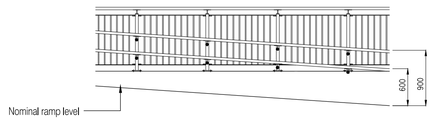
- Handrail / Balustrade Detail 1 - PPC Steel Balustrade on top of retaining wall, min. 1100mm high with infill panels between the posts to ensure that a 100mm dia. sphere cannot pass through any part of the guarding - all to comply with Building Regulations Part K.
  See Typical Elevation - A
  Approximate Linear Meterage = 110m
- Handrail / Balustrade Detail 2 - PPC Steel Double Handrails either side of ramp, top handrail 900mm high, fixed to facing brick - heights / lengths etc. all to comply with Building Regulations Part K and Part M.
  See Typical Elevation - B
  Approximate Linear Meterage = 40m
- Handrail / Balustrade Detail 3 - PPC Steel Double Handrails either side of ramp, top handrail 900mm high, bracketed off balustrade (see Detail 1 above) - heights / lengths etc. all to comply with Building Regulations Part K and Part M.
  See Typical Elevation - C
  Approximate Linear Meterage = 55m
- Handrail / Balustrade Detail 4 - PPC Steel Double Handrails either side of stairs, fixed to facing brick - heights / lengths etc. all to comply with Building Regulations Part K and Part M.
  Approximate Linear Meterage = 10m
- Proprietary PPC Steel Door Protection Hoops



TYPICAL ELEVATION A



TYPICAL ELEVATION B



TYPICAL ELEVATION C

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

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	22.05.13	DOD	JAS	Fire Safety Updates
C1	15.02.13	ES	JAS	Issue for Construction
A2	09.10.12	SC	JAS	Issued for Stage F Approval
A1	17.08.12	SC	JAS	Stage E Issue

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter
CONSTRUCTION

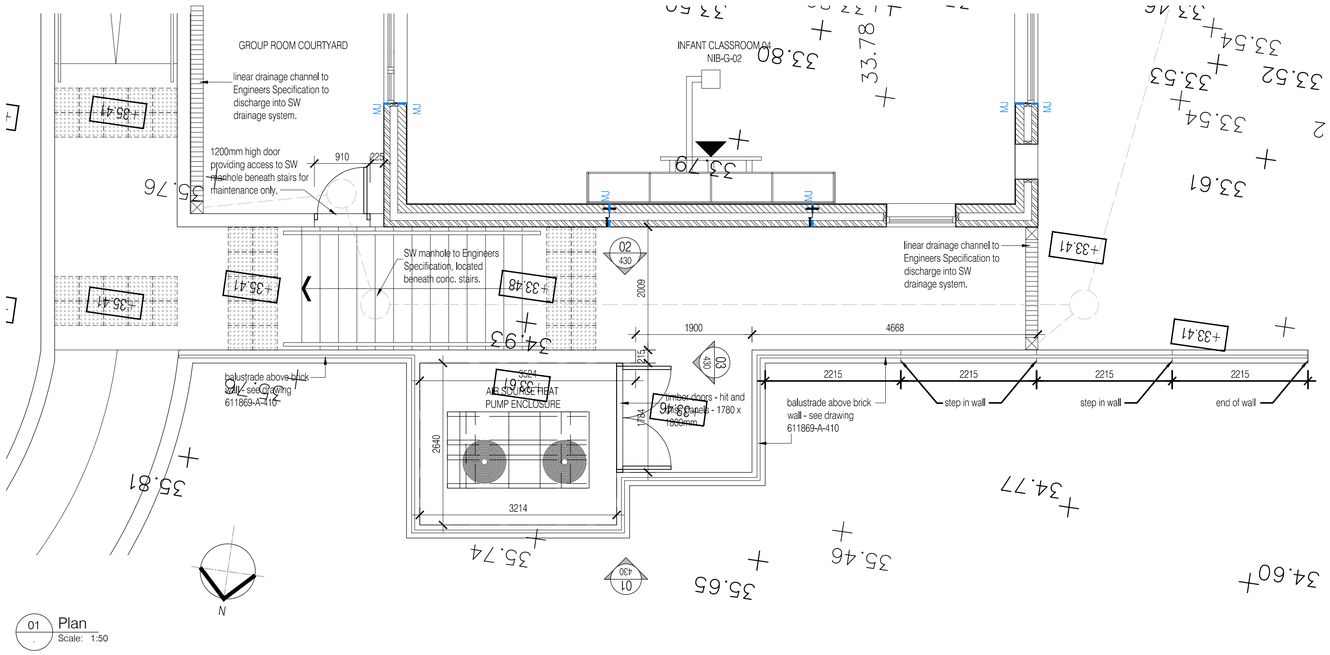
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infants Block
External Handrail / Balustrade Detail

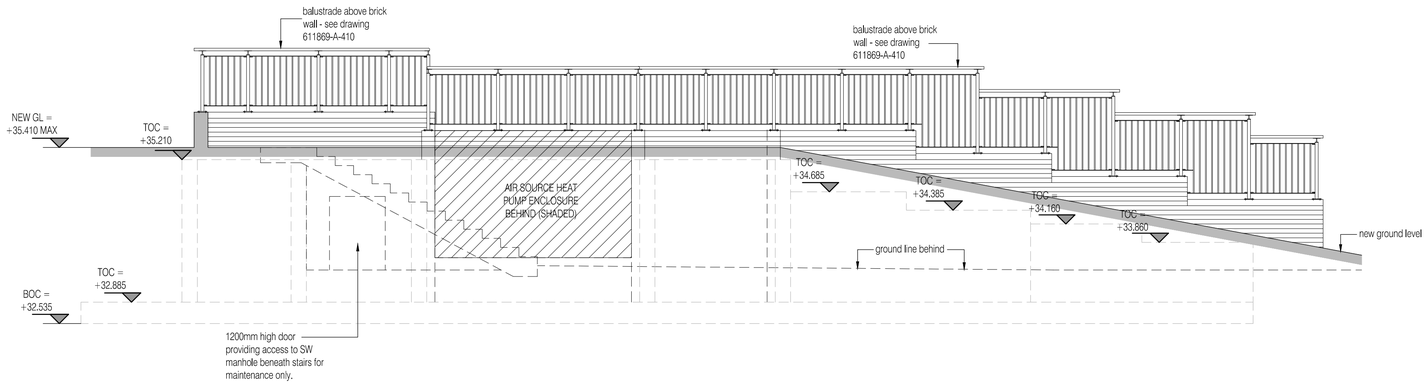
Drawn by:	Scale:	Date:
RKC	1:100/1:50@A1	17.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000\041\1800-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\400_4IN_DETAILS_EXTERNAL_WORKS\611869-A-410.DWG - REV:C2-140414:47:33

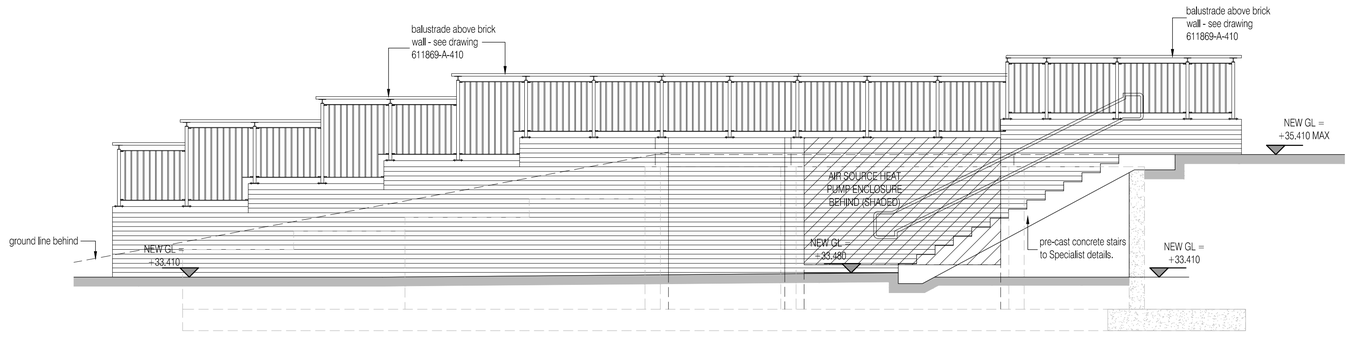
Drawing No.	Rev.
611869-A-410	C2



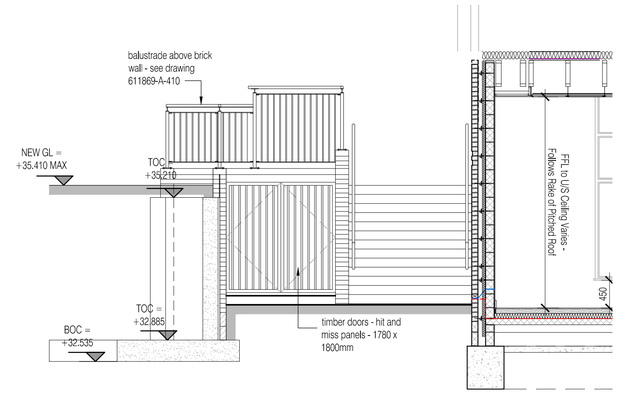
01 Plan
Scale: 1:50



02 Elevation 1 - Looking South
Scale: 1:50



03 Elevation 2 - Looking North
Scale: 1:50



04 Elevation 3 - Looking East
Scale: 1:50

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

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

Drawing to be read in conjunction with Thomason's (Structural Engineer's) design and specification

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	15.02.13	ES	JAS	Issued for Construction
A3	09.10.12	SC	JAS	Issued for Stage F Approval
A2	24.08.12	SC	JAS	Wall and Balustrade at Top of Stairs Raised
A1	23.08.12	SC	JAS	Stage E Issue

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

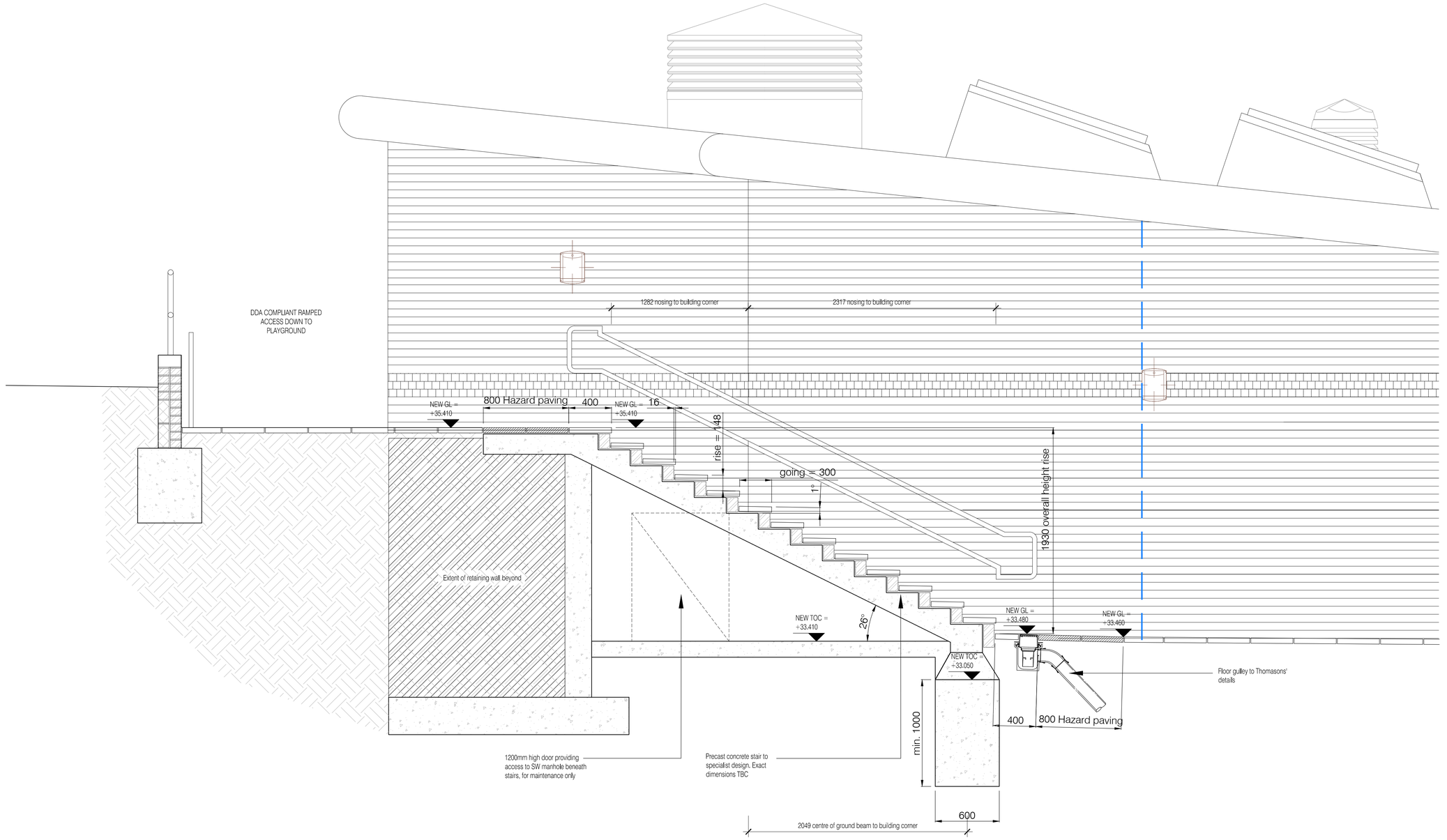
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Air Source Heat Pump Enclosure
General Details

Drawn by:	Scale:	Date:
RKC	1:50@A1	23.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref ...X:\0000001\611869 - HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\A0G_400_DETAILS_EXTERNAL WORKS\611869-A-420.DWG - REVC1 / 14/04/2013 14:04:24 10:47:47

Drawing No.	Rev.
611869-A-420	C1



01 External Stair Detail
Scale: 1:20

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C3	30.05.13	DOD	JAS	Client VE and Roof Profile updated
C2	20.03.13	ES	JAS	Foundation to stair added. Detail added.
C1	28.02.13	ES	JAS	First Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

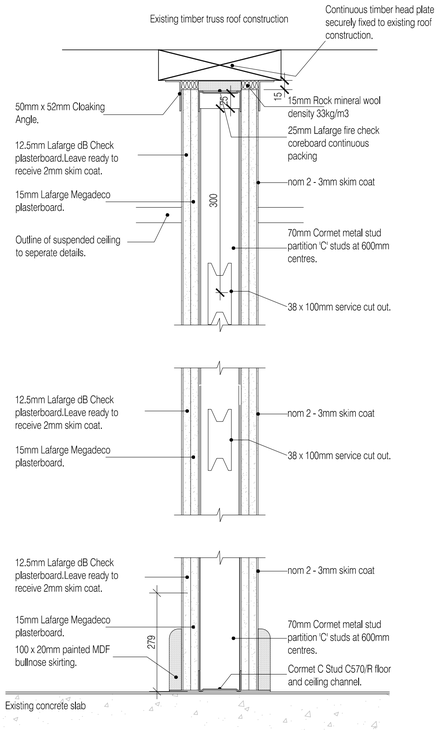
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Proposed External Stairs

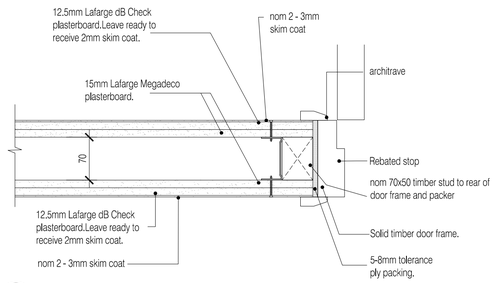
Drawn by:	Scale:	Date:
RKC	1:20@A1	28.02.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\ARCH\400_450_DETAILS_EXTERNAL WORKS\611869-A-440.DWG - REV:C3-140401480 14:04:24/10.48.02

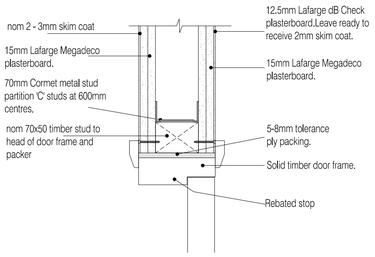
Drawing No. 611869-A-440
Rev. C3



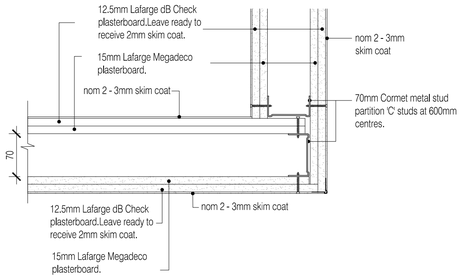
1 Typical Partition Base without Screed Detail
Scale: 1:5



02 Typical locations - corridors/stores (Door frame detail)
Scale: 1:5



03 Typical door head detail.
Scale: 1:5



04 Typical corner detail.
Scale: 1:5

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	01.08.12	RG	JAS	Updated for Construction Issue
A1	27.06.12	RKC	JAS	First Issue. Issued for Stage E Approval

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

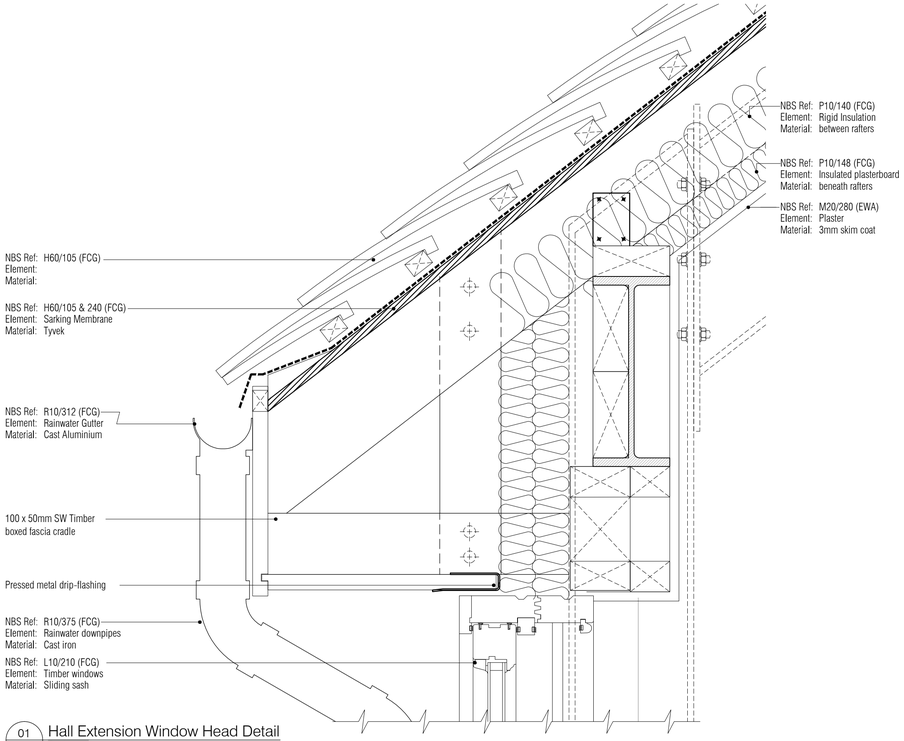
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Infant School
Partition Details - New Store (EIB-G-04)
[General reference to EWA Spec K10/125]

Drawn by:	Scale:	Date:
RKC	1:5@A1	22.06.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

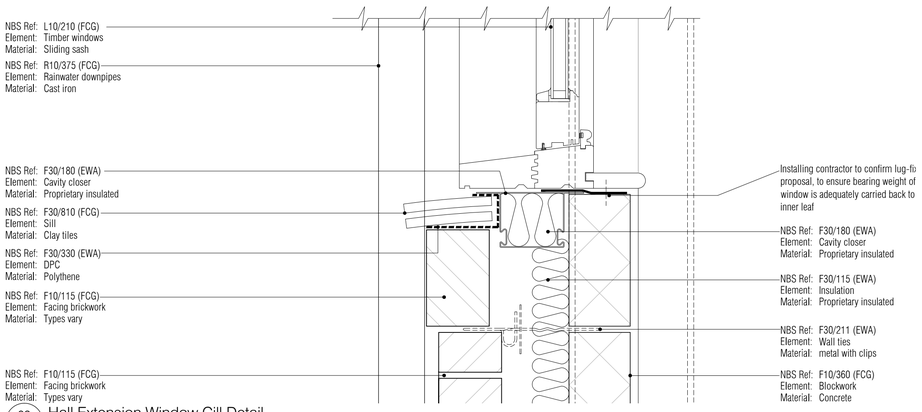
File Ref.: X:\000000611869 - HILLINGDON SCHOOLS - WHITEHALL RE\DESIGN\ARCH\020_DRLS\E3_BLB.DWG 14:04:24:10 48:08

Drawing No.	Rev.
611869-A-500	C1

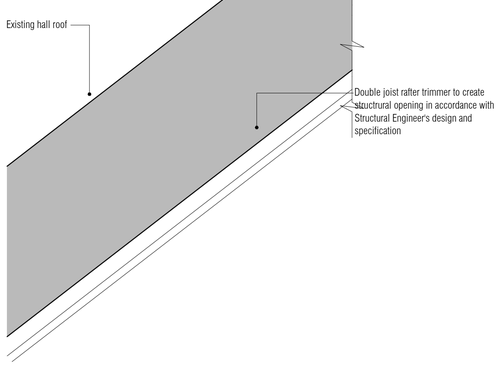


01 Hall Extension Window Head Detail
Scale: 1:5

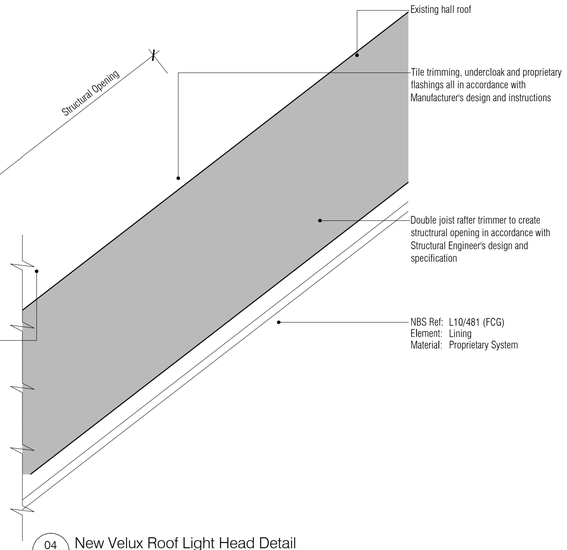
02 Hall Extension Window Meeting Styles Detail
Scale: 1:5



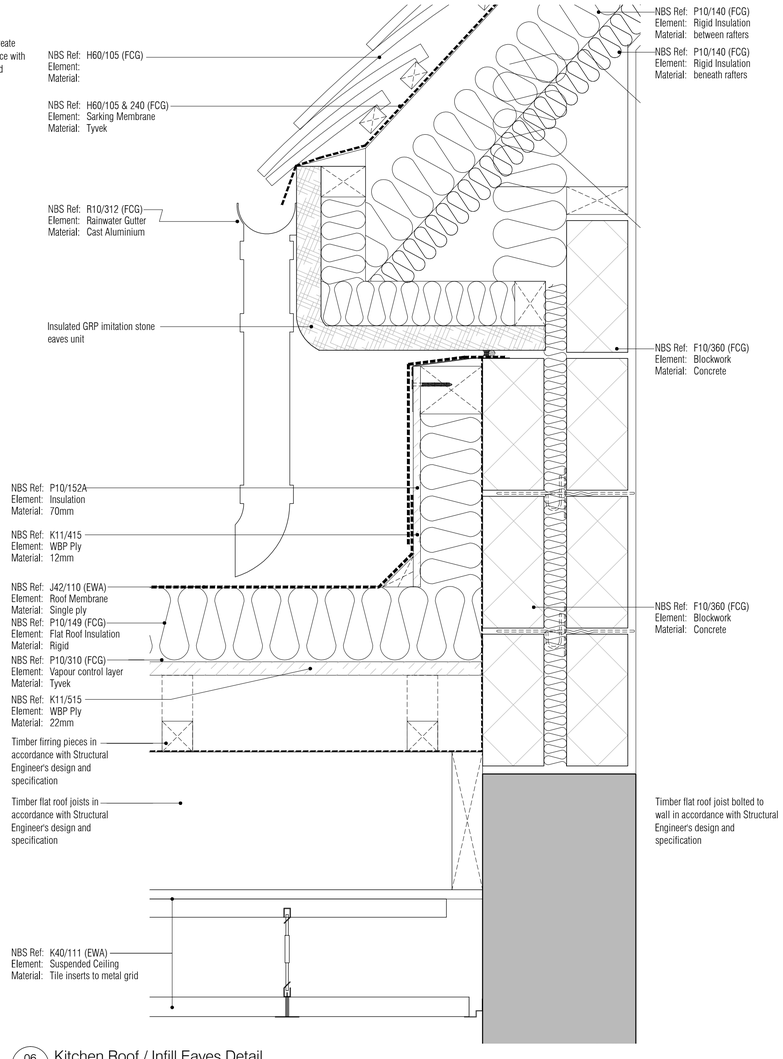
03 Hall Extension Window Cill Detail
Scale: 1:5



05 New Velux Roof Light Cill Detail
Scale: 1:5



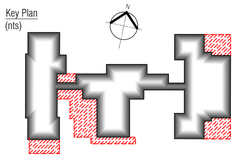
04 New Velux Roof Light Head Detail
Scale: 1:5



06 Kitchen Roof / Infill Eaves Detail
Scale: 1:5

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

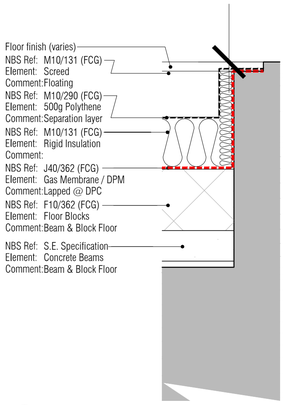
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Typical
Roof and
Window Details

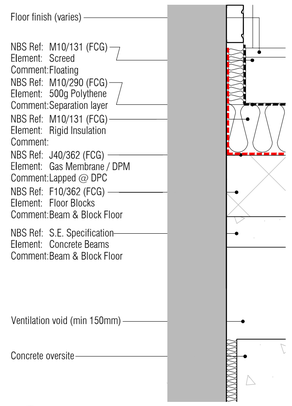
Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref...X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL RECEIS\ONARCH\000_000_DETAILS_BUILDINGS...611869-A-501.DWG - - REV-AB1-14\04\14\08:16 14:04:24:10:48:18

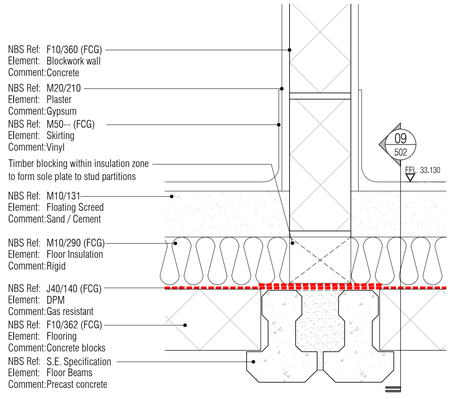
Drawing No.	Rev.
611869-A-501	AB1



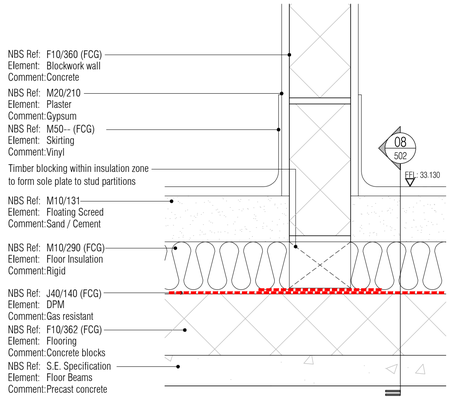
06 Suspended Floor / Existing Floor Detail
Scale: 1:5



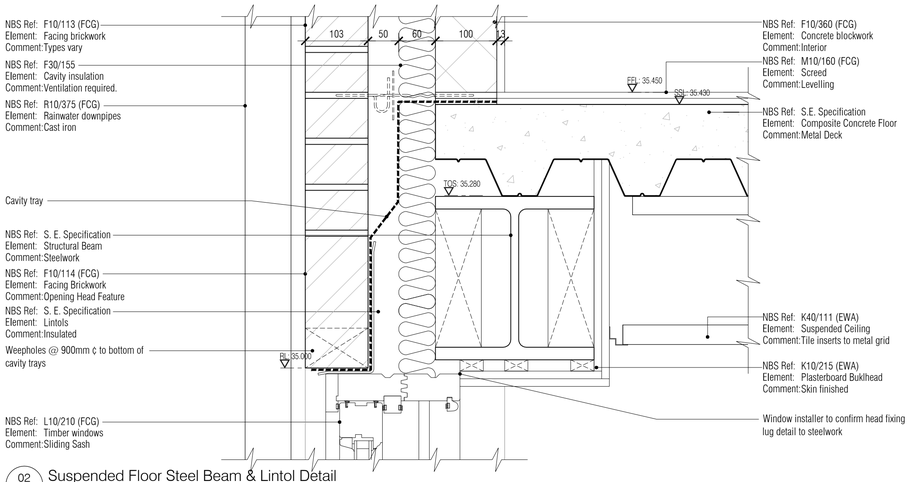
07 Suspended Floor / Existing Floor Detail
Scale: 1:5



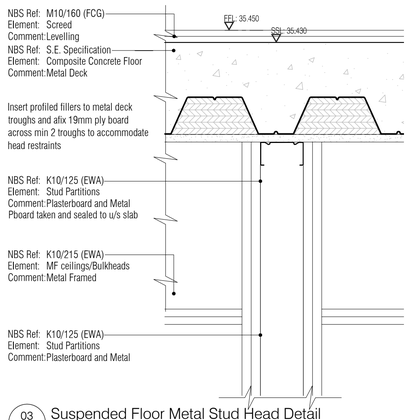
08 Parallel Block Wall Sole Plate Detail
Scale: 1:5



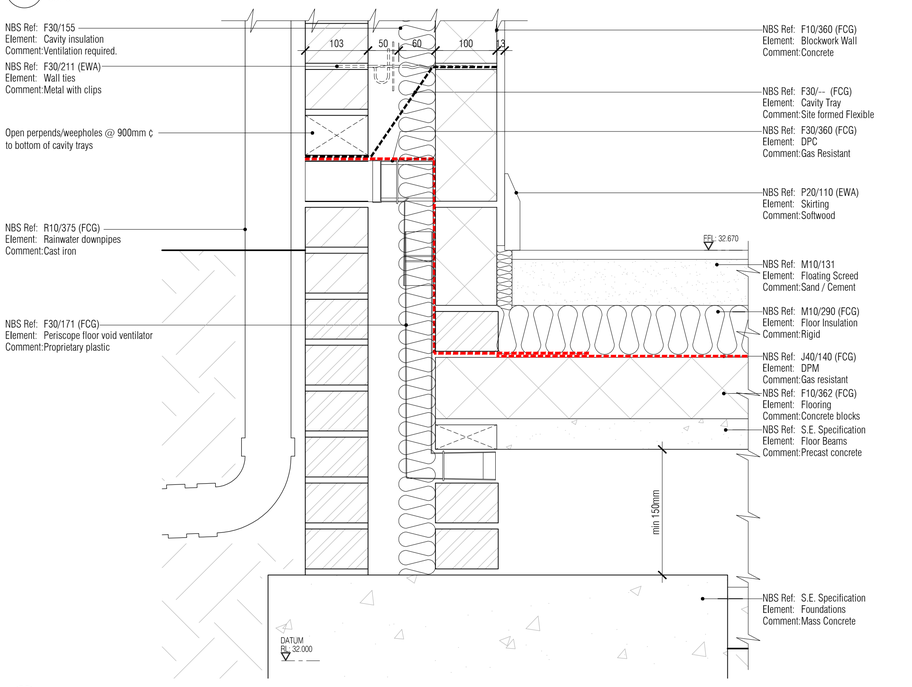
09 Block Wall Sole Plate Detail
Scale: 1:5



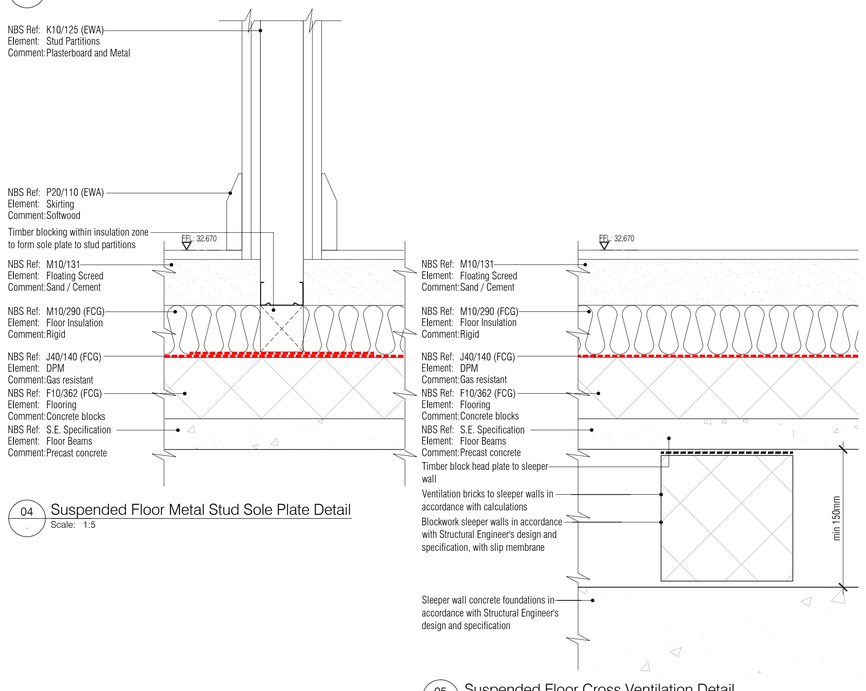
02 Suspended Floor Steel Beam & Lintol Detail
Scale: 1:5



03 Suspended Floor Metal Stud Head Detail
Scale: 1:5



01 Typical Suspended Floor Ventilation Detail
Scale: 1:5



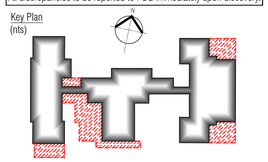
04 Suspended Floor Metal Stud Sole Plate Detail
Scale: 1:5

05 Suspended Floor Cross Ventilation Detail
Scale: 1:5

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

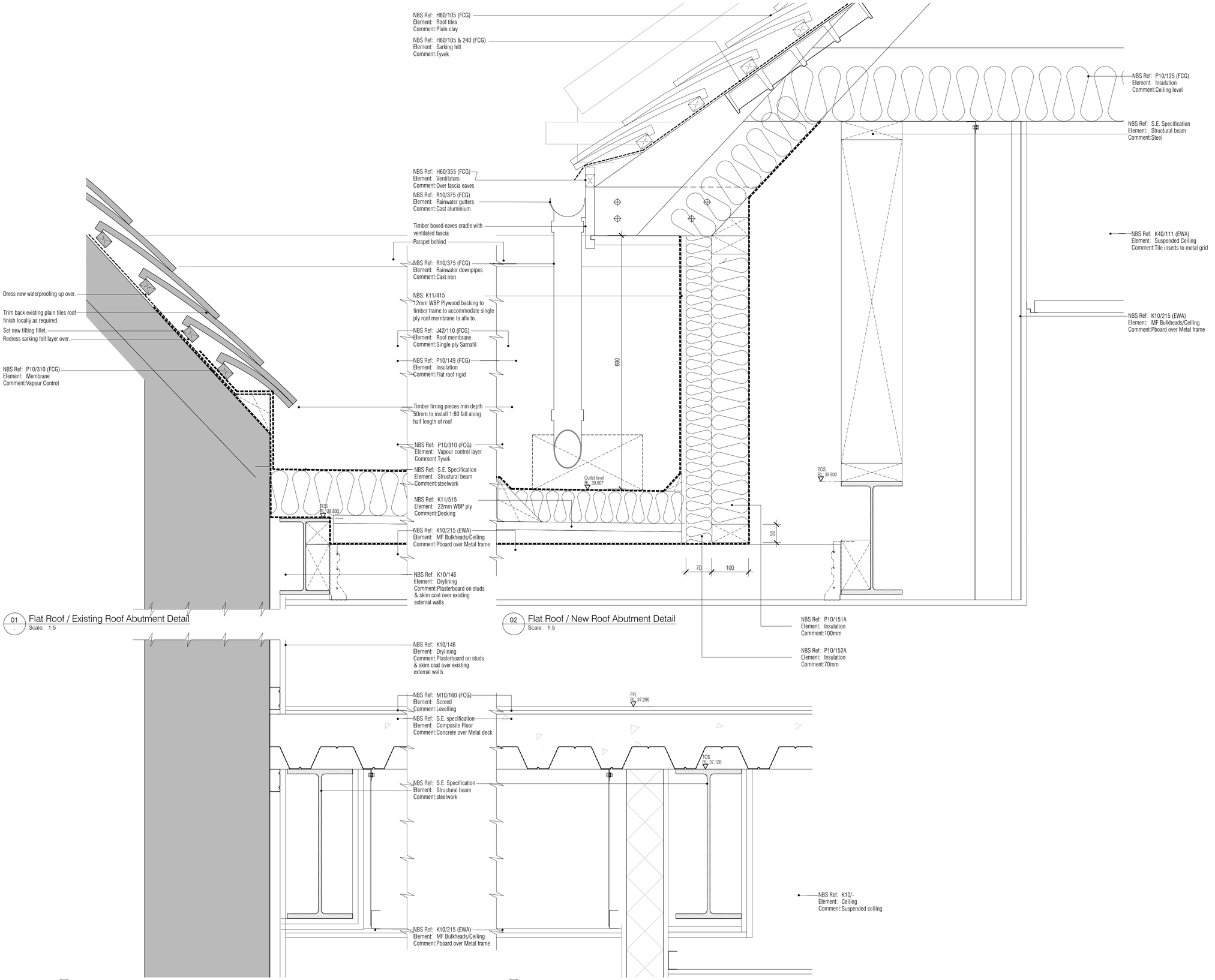
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Typical
Floor and
Wall Details

Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\000\041\365 - HILLINGDON SCHOOLS - WHITEHALL REDS\BIM\ARCH\020_DRAWINGS\611869-A-502.DWG - REV:AB1-14/04/14 14:04:24:10:48:41

Drawing No.	Rev.
611869-A-502	AB1



01 Flat Roof / Existing Roof Abutment Detail
Scale: 1:5

02 Flat Roof / New Roof Abutment Detail
Scale: 1:5

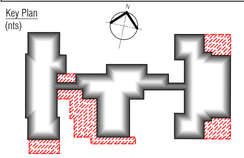
03 Concrete Slab in Metal Profile Floor / Wall Abutment Detail
Scale: 1:5

04 Concrete Slab / Metal Profile Floor / New Wall Abutment Detail
Scale: 1:5

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

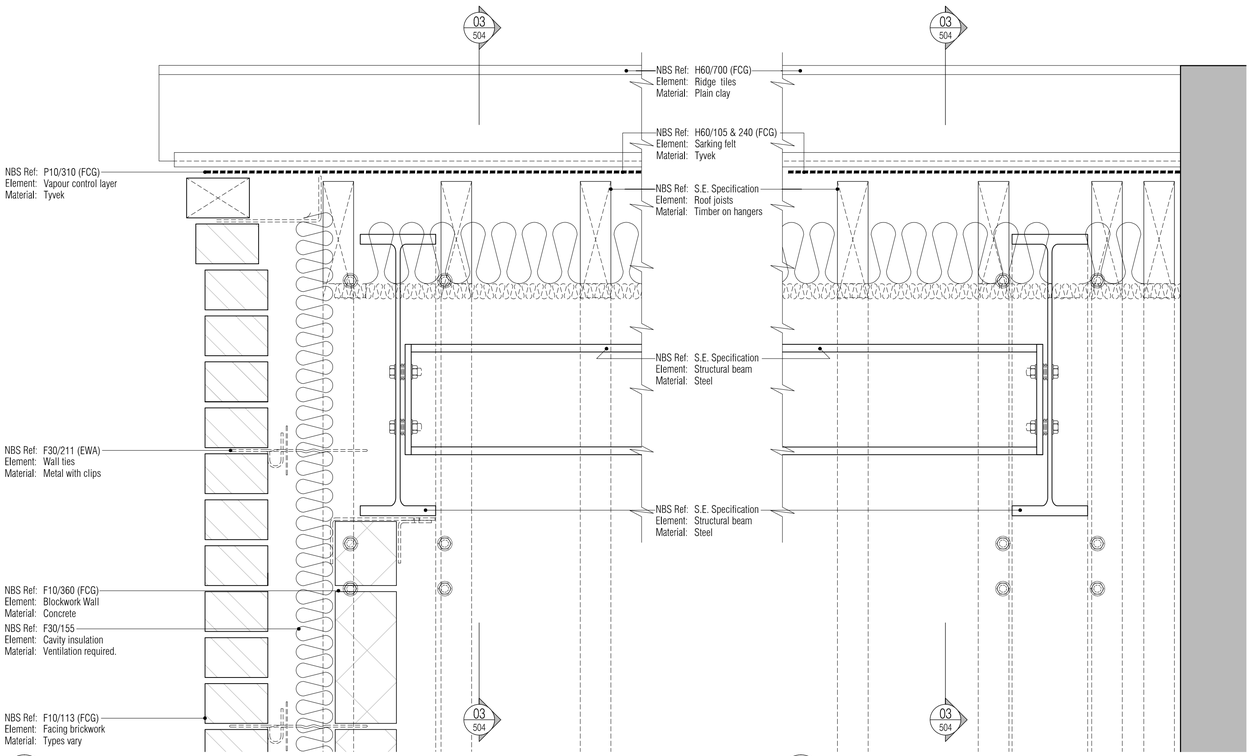
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Section B & G
Roof and Wall
Abutment Details

Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

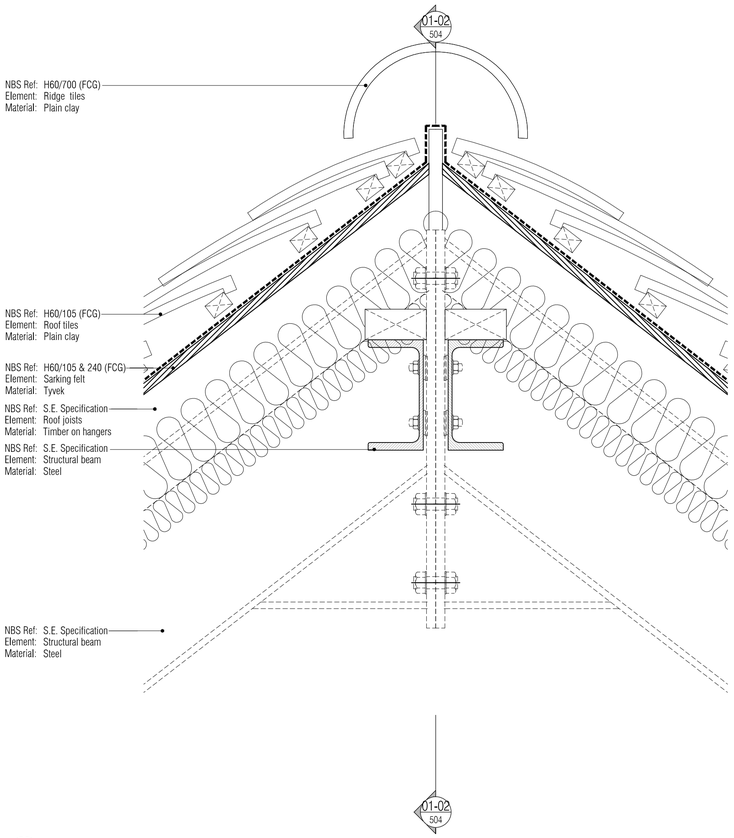
File Ref.: I:\611869\041180 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\03_DWG\611869_DR_DETAILS_B.DWG
14.04.24.10.48.54

Drawing No.	Rev.
611869-A-503	AB1

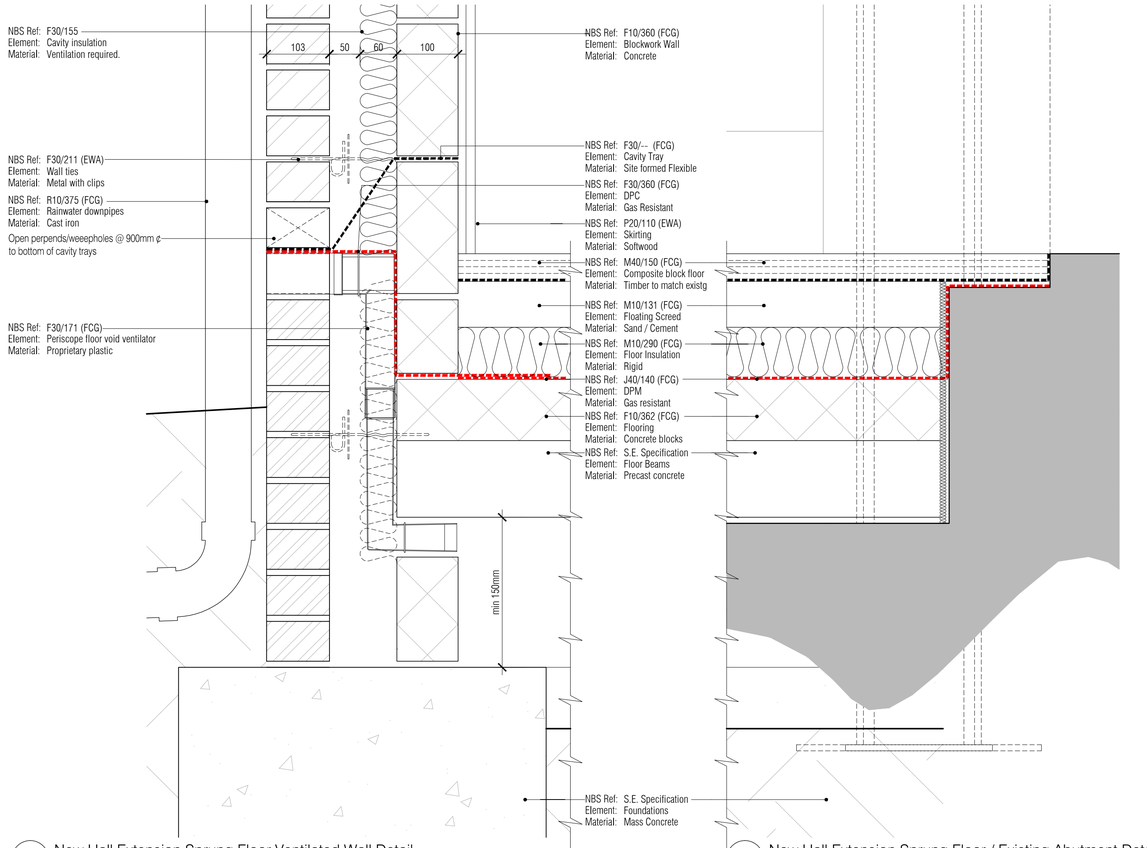


01 New Hall Extension Roof Ridge Gable Detail
Scale: 1:5

02 New Hall Extension Roof / Existing Roof Abutment Detail
Scale: 1:5

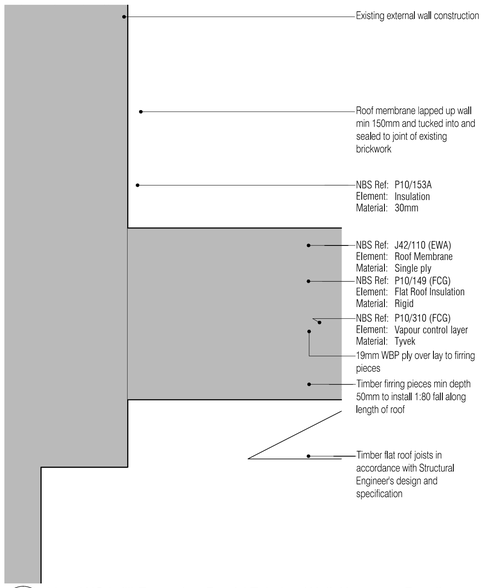


03 New Hall Extension Roof Ridge Detail
Scale: 1:5



04 New Hall Extension Sprung Floor Ventilated Wall Detail
Scale: 1:5

05 New Hall Extension Sprung Floor / Existing Abutment Detail
Scale: 1:5

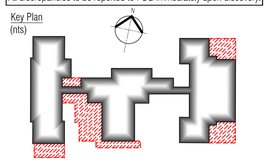


06 New WC Infill Extension Roof / Existing Wall Abutment Detail
Scale: 1:5

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

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

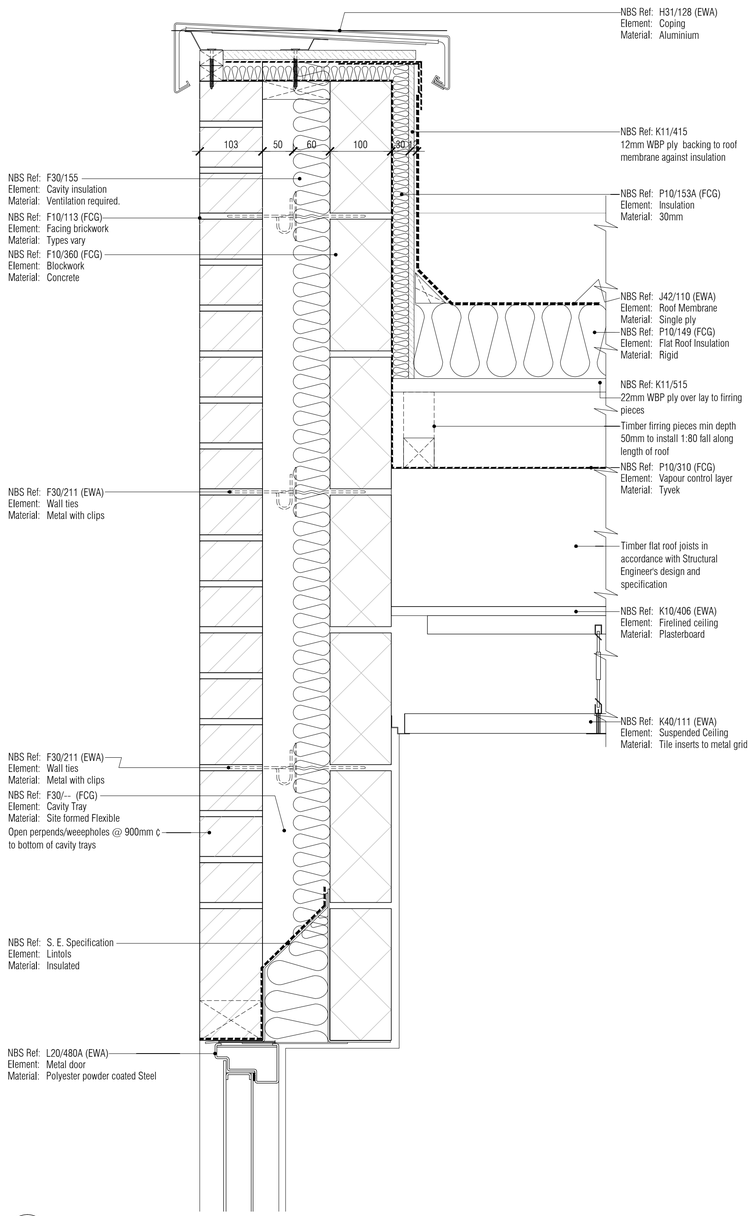
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Hall Extension
Section Details

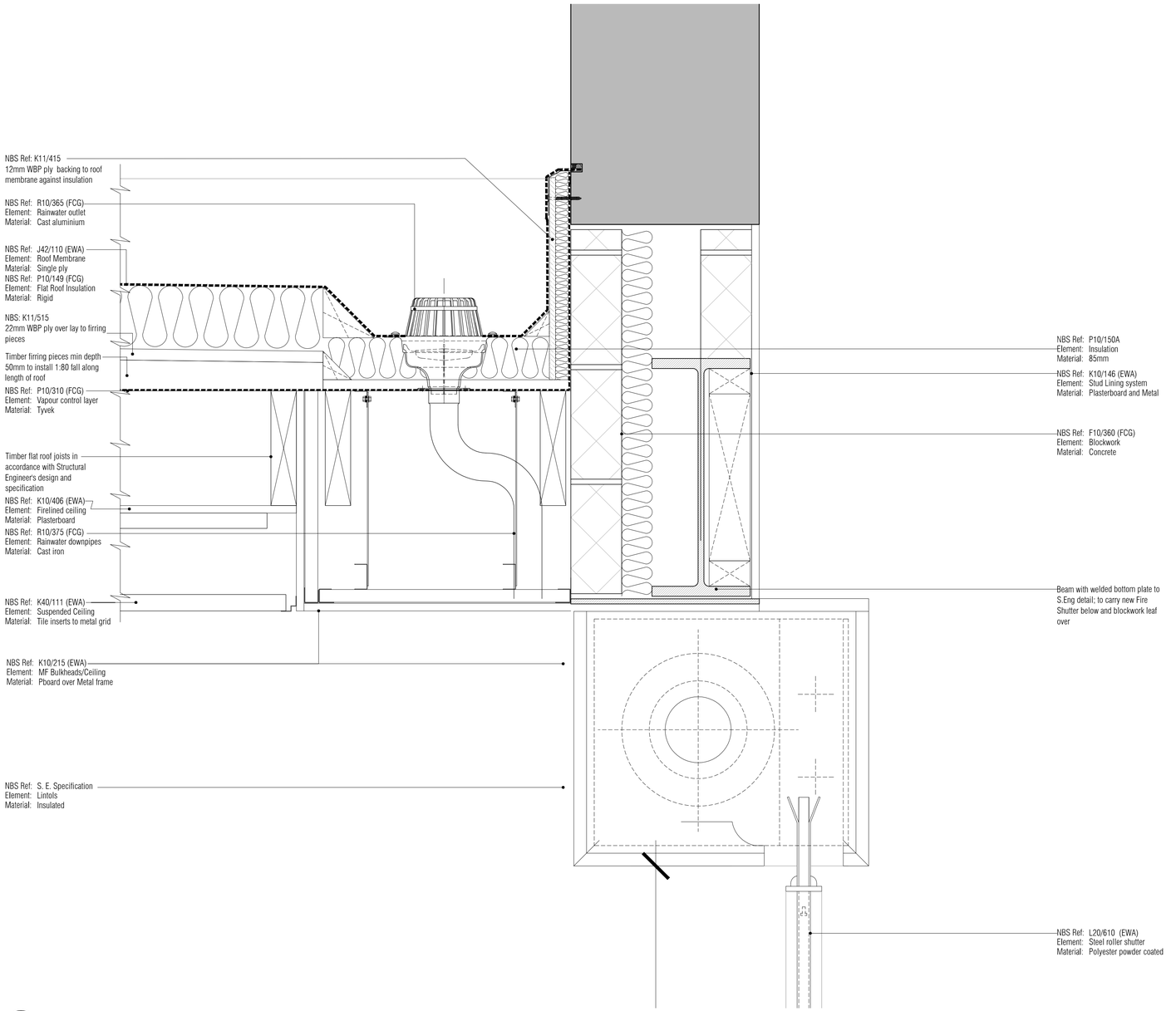
Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\0000\0611\800 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_100_DETAILS_BUILDING\0... 14:04:24:10 49:08

Drawing No.	Rev.
611869-A-504	AB1



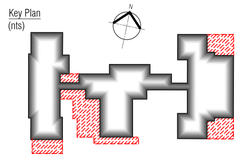
01 New Kitchen Roof Parapet Detail
Scale: 1:5



02 Existing Roof / New Kitchen Roof Abutment and Roller Shutter Detail
Scale: 1:5

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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Oxfordshire OX13 6FD
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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

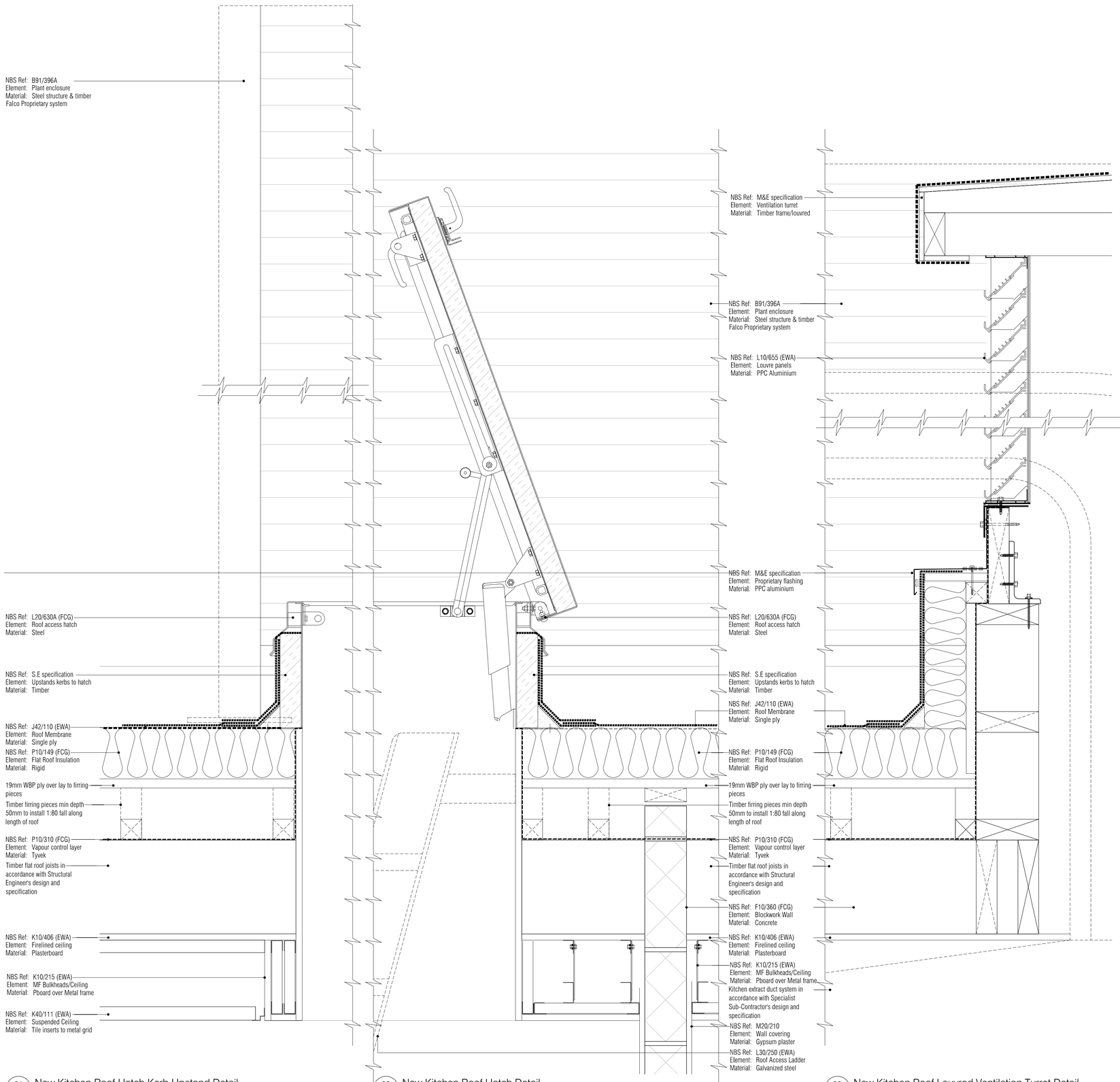
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Kitchen Extension
Roof Details

Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref.: X:\0000000\611869-HILLINGDON SCHOOLS - WHITEHALL RE\03\DWG\HI200_SBI_DETAILS_BLOCK2D.611869-A-505.DWG - REV-AB1-14/04/14 09:19

Drawing No.	Rev.
611869-A-505	AB1



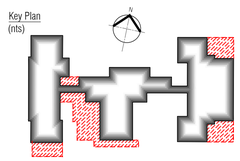
01 New Kitchen Roof Hatch Kerb Upstand Detail
Scale: 1:5

02 New Kitchen Roof Hatch Detail
Scale: 1:5

03 New Kitchen Roof Louvred Ventilation Turret Detail
Scale: 1:5

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

Key Plan
(nts)



AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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Oxfordshire OX13 6FD
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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

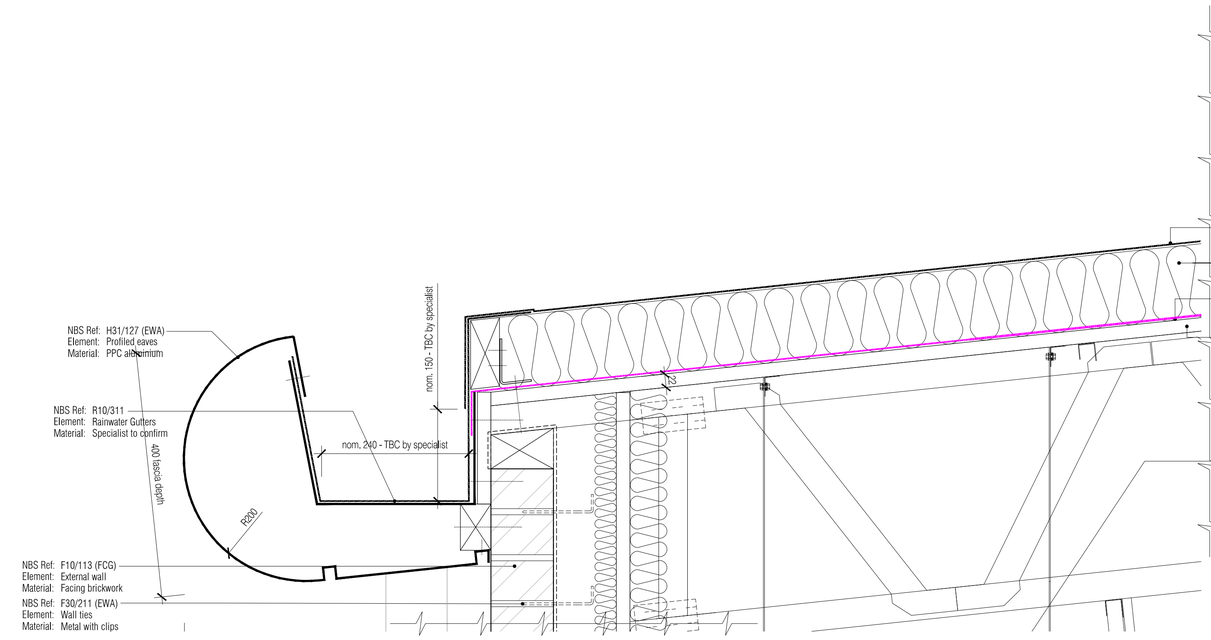
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Kitchen Extension
Roof Details

Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

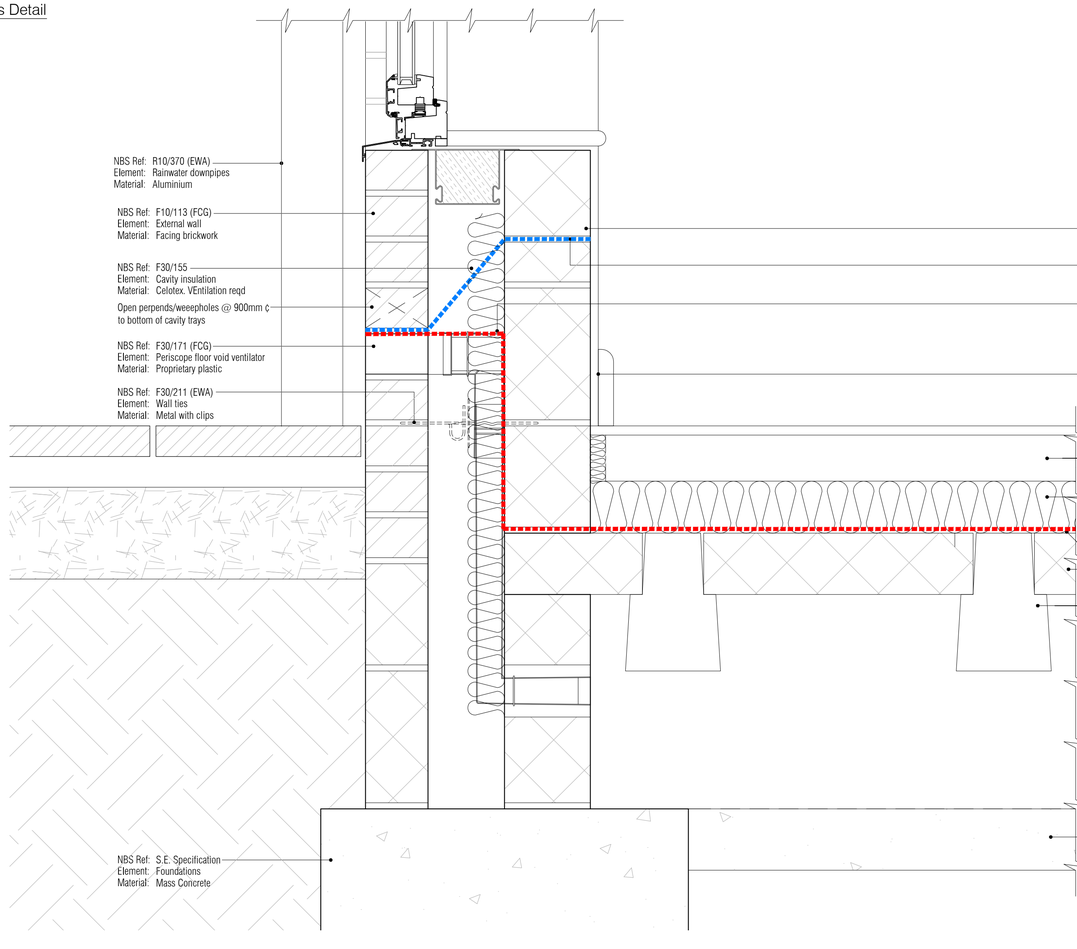
File Ref.: X:\6000\041\600-HLLINGDON SCHOOLS_SHEETHALL RD\03\ONARCH\600_SW_DETAIL_B_BUILDINGS 14:04:24:10:49:28

Drawing No.	Rev.
611869-A-506	AB1

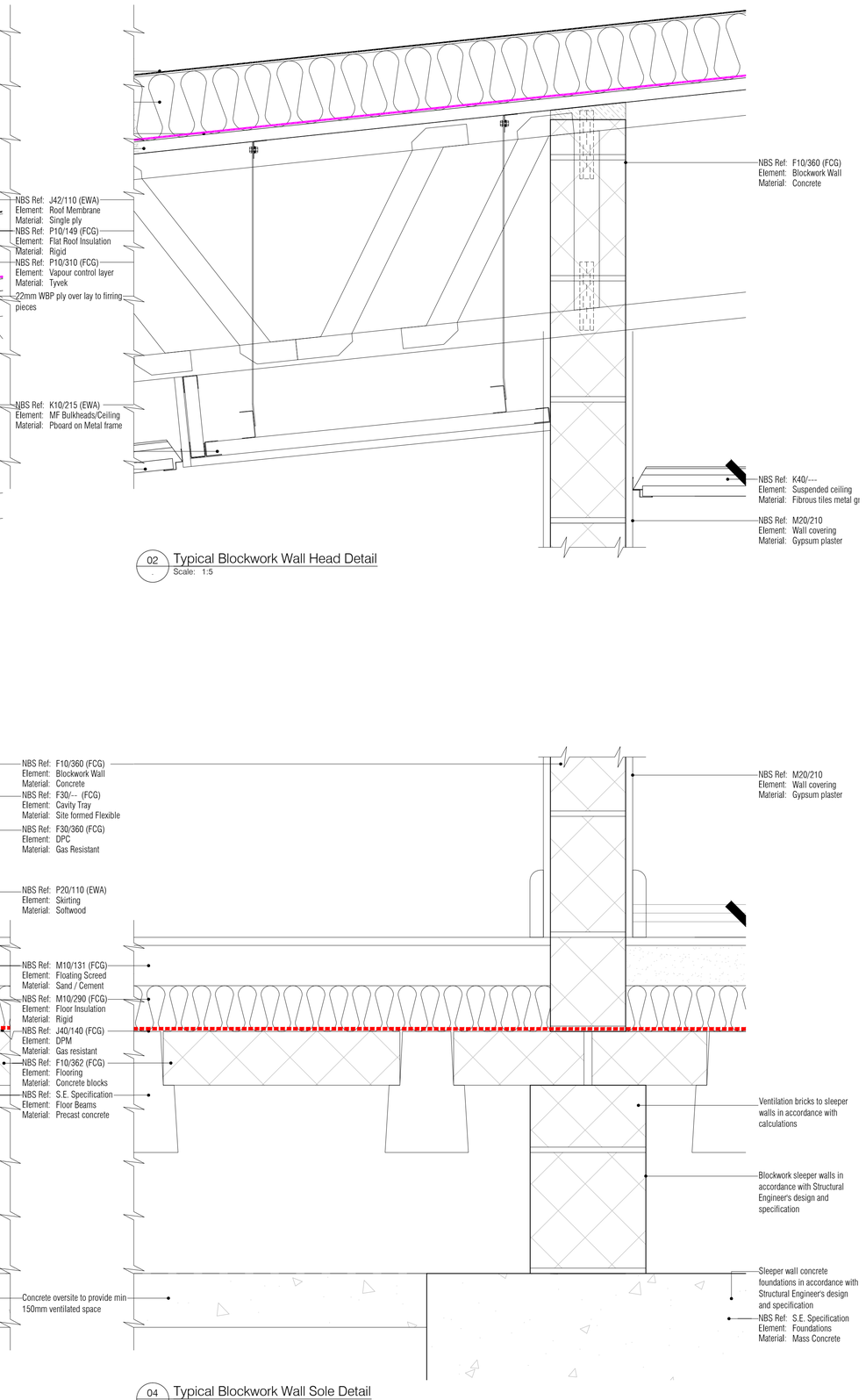


01 Typical Eaves Detail
Scale: 1:5

02 Typical Blockwork Wall Head Detail
Scale: 1:5



03 Section 1
Scale: 1:5



04 Typical Blockwork Wall Sole Detail
Scale: 1:5

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details Added
C1	07.03.13	ES	JAS	Issued for Construction
A1	09.10.12	RKC	JAS	First Formal Issue. Stage F Issue

25 YEARS OF BRINGING IDEAS TO LIFE

FRANKHAM

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Besselsleigh Road Wootton Abingdon
Oxfordshire OX13 6FD
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E **enquire@frankham.com**
www.frankham.com

25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

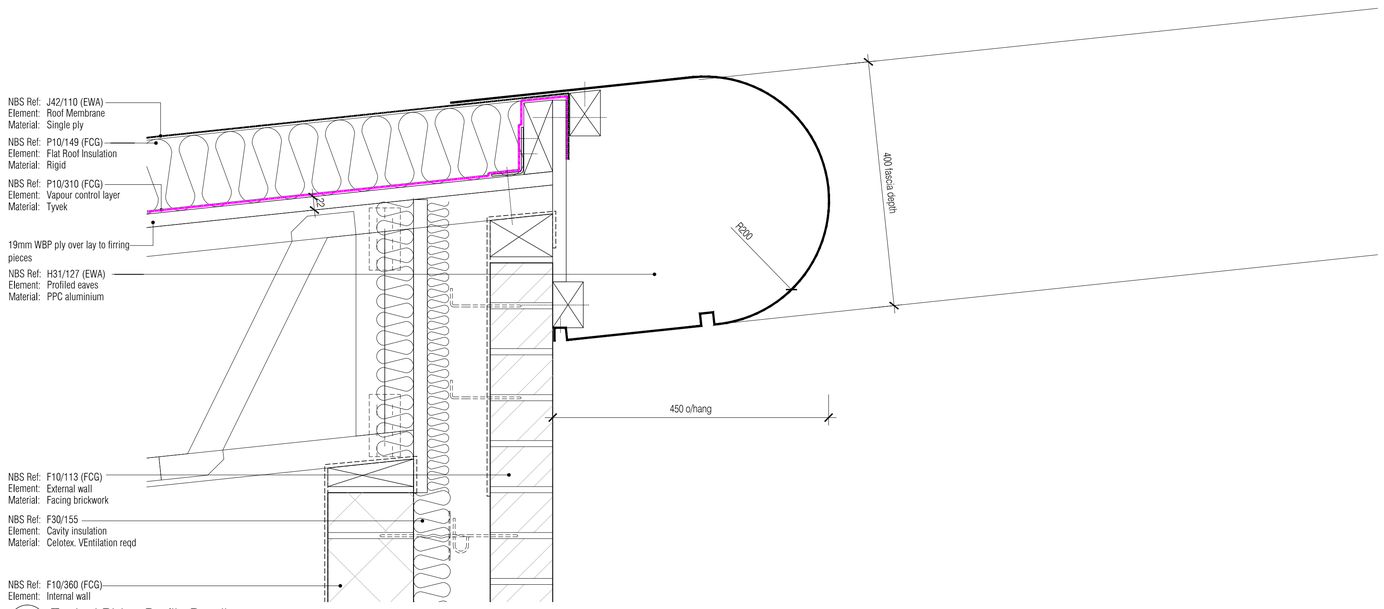
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Typical Details
Sheet 1

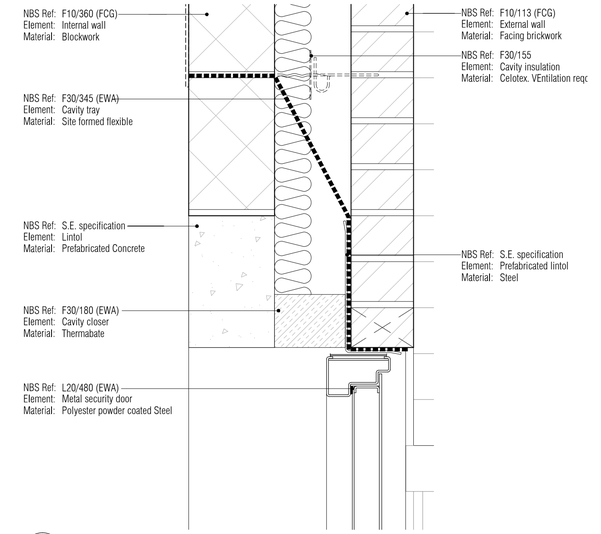
Drawn by:	Scale:	Date:
RKC	1:20@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\0000\041\1605 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\XXX_DN_DETAILS_BUILDINGS-611869-A-507.DWG - REVC2-140424104934 14:04:24 10:49:36

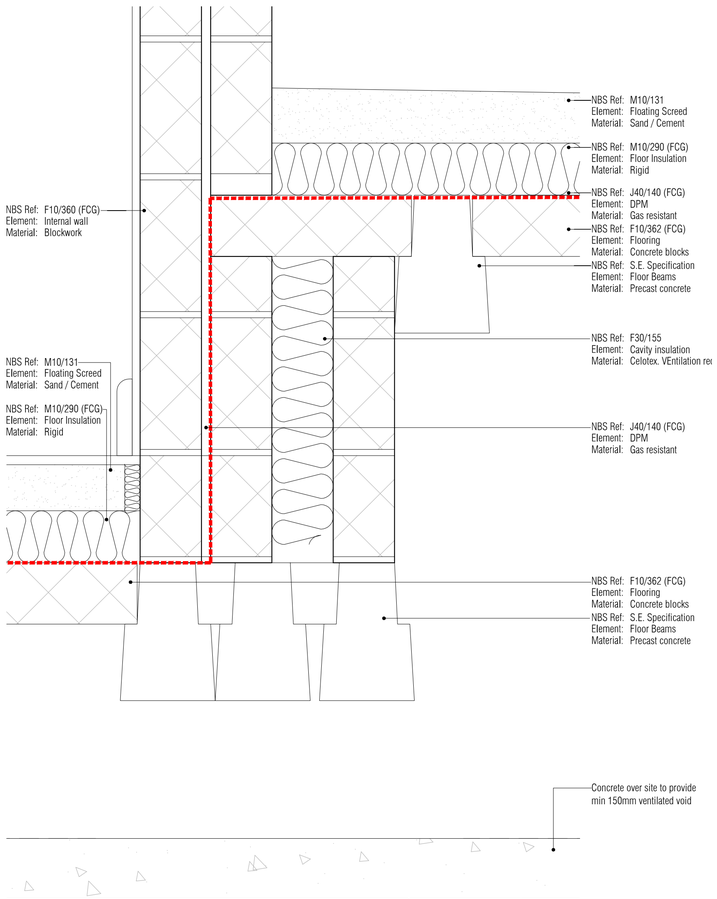
Drawing No.	Rev.
611869-A-507	C2



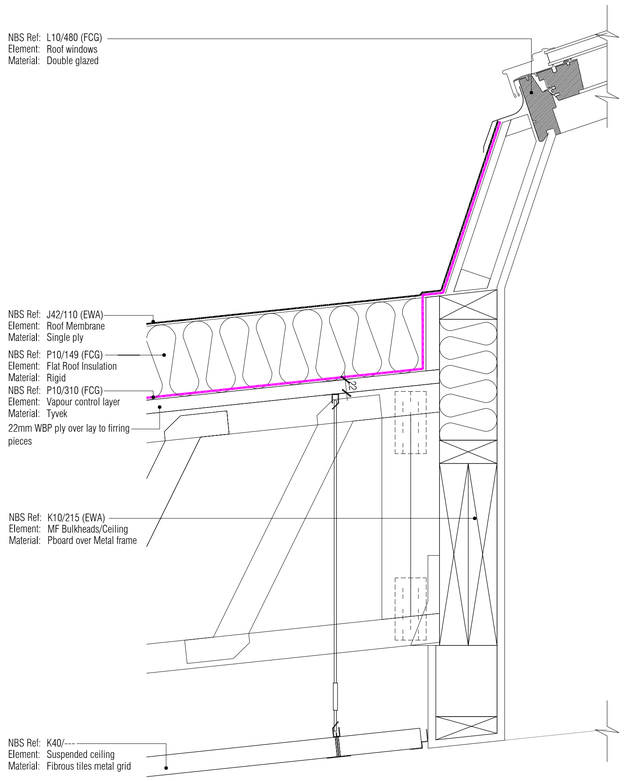
01 Typical Ridge Profile Detail
Scale: 1:5



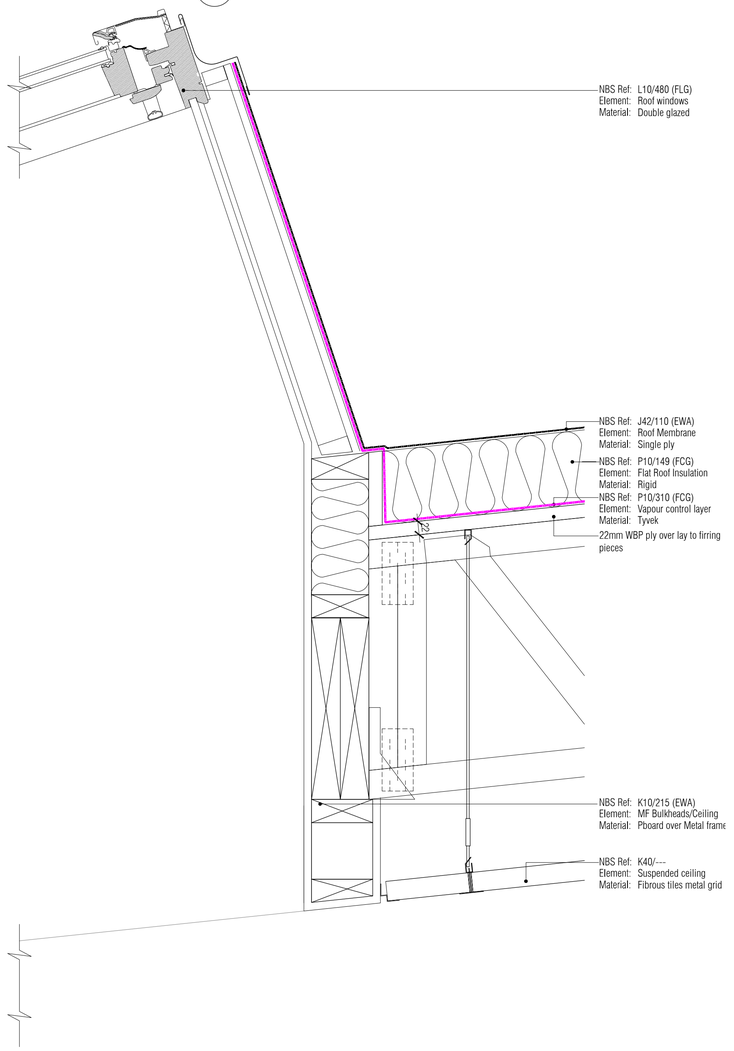
02 Typical Concrete Lintol Door Head Detail
Scale: 1:5



03 Typical Floor Step Support Detail
Scale: 1:5



04 Typical Roof Light Lower Edge Detail
Scale: 1:5



05 Typical Roof Light Upper Edge Detail
Scale: 1:5

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details Added
C1	07.03.13	ES	JAS	Issued for Construction
A1	09.10.12	RKC	JAS	First Formal Issue. Stage F Issue

25 YEARS OF BRINGING IDEAS TO LIFE

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Client
Leadbitter CONSTRUCTION

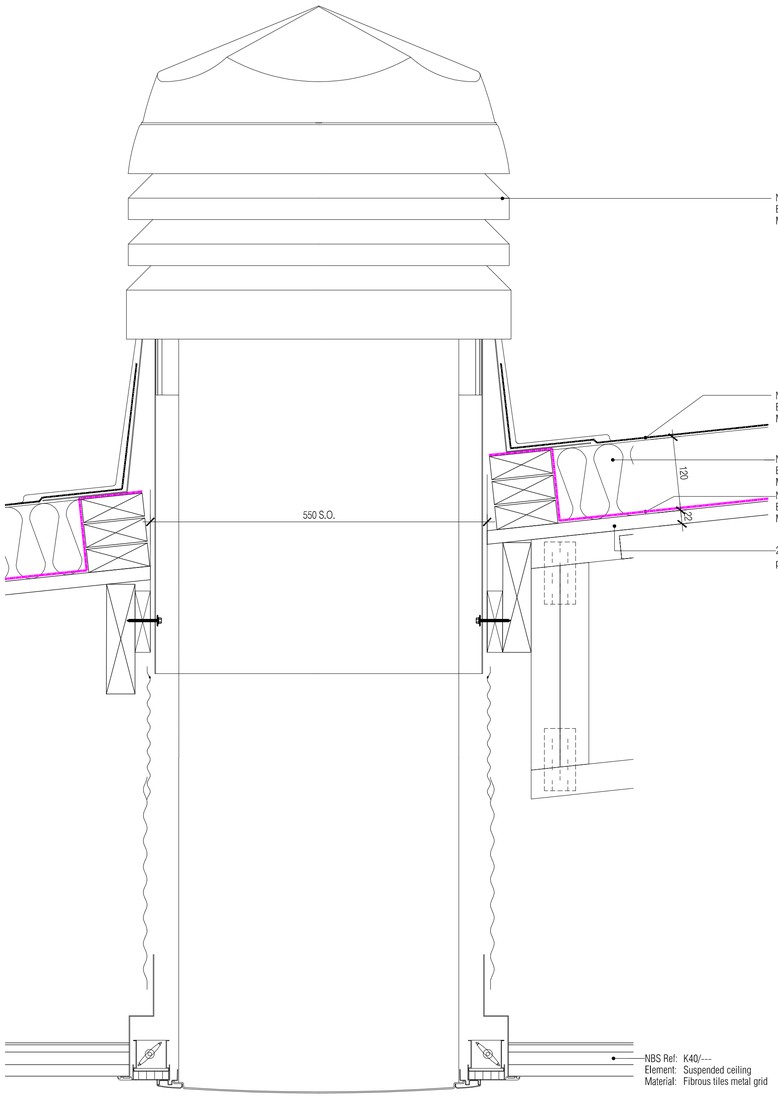
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Typical Details
Sheet 2

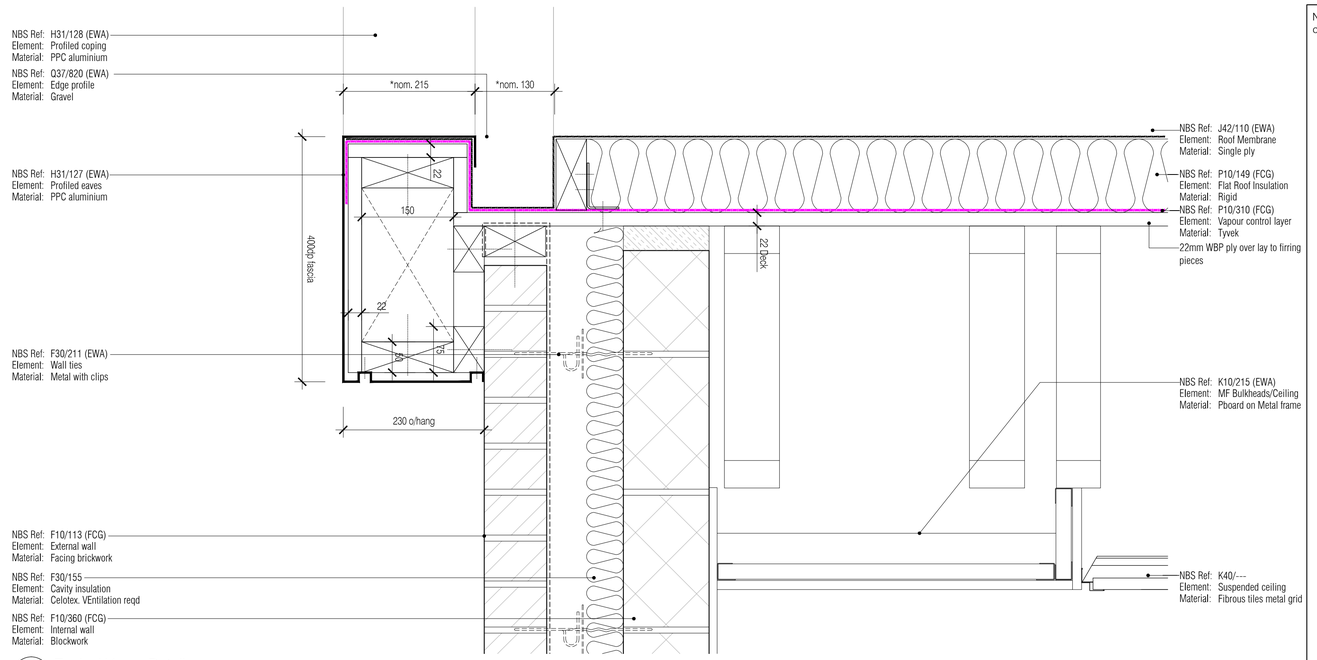
Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref: X:\600000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\600_SAS_DETAILS_BUILDING\D...\611869-A-508.DWG - REVIZO+ MADE14:04:24.123 49:49

Drawing No.	Rev.
611869-A-508	C2



01 Typical Sunpipe Section Detail
Scale: 1:5



02 Typical Verge Detail
Scale: 1:5

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details Added
C1	07.03.13	ES	JAS	Issued for Construction
A1	09.10.12	RKC	JAS	First Formal Issue. Stage F issue

25 YEARS OF BRINGING IDEAS TO LIFE

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25 ANNIVERSARY 25 YEARS 1982-2007

Client
Leadbitter CONSTRUCTION

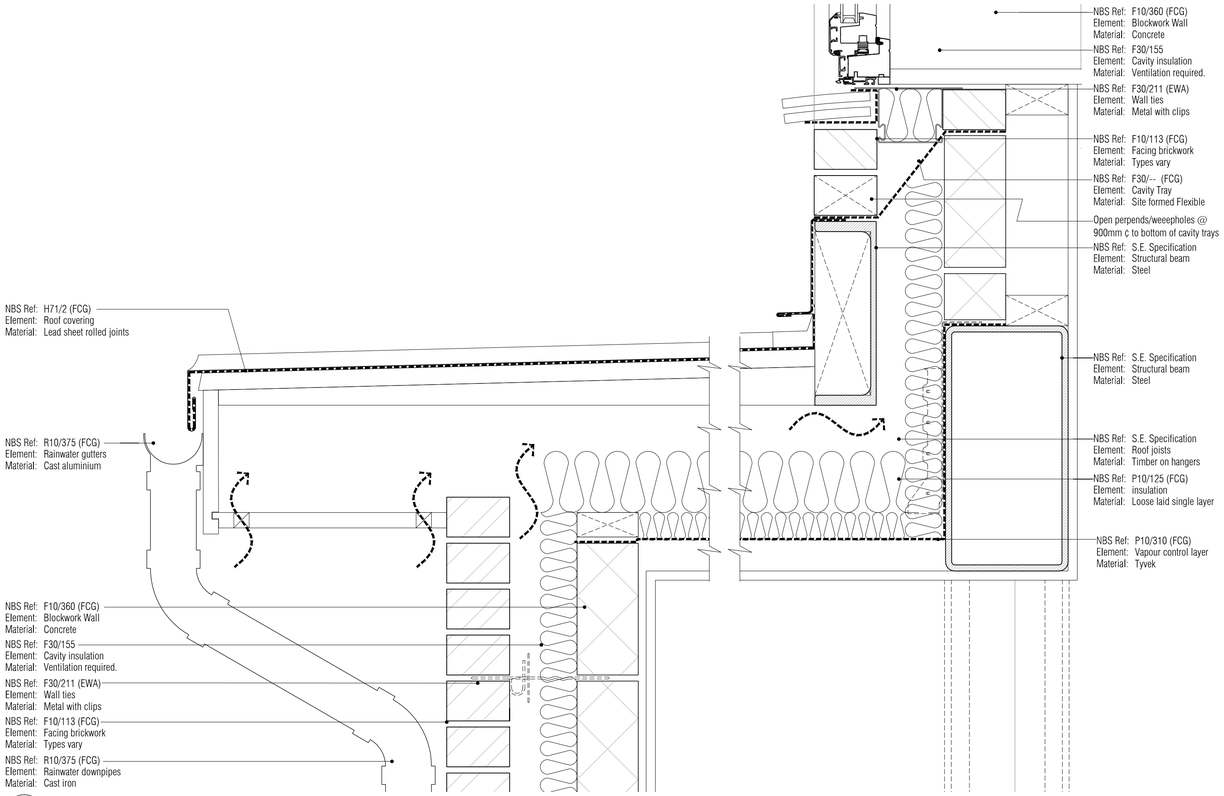
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Typical Details
Sheet 3

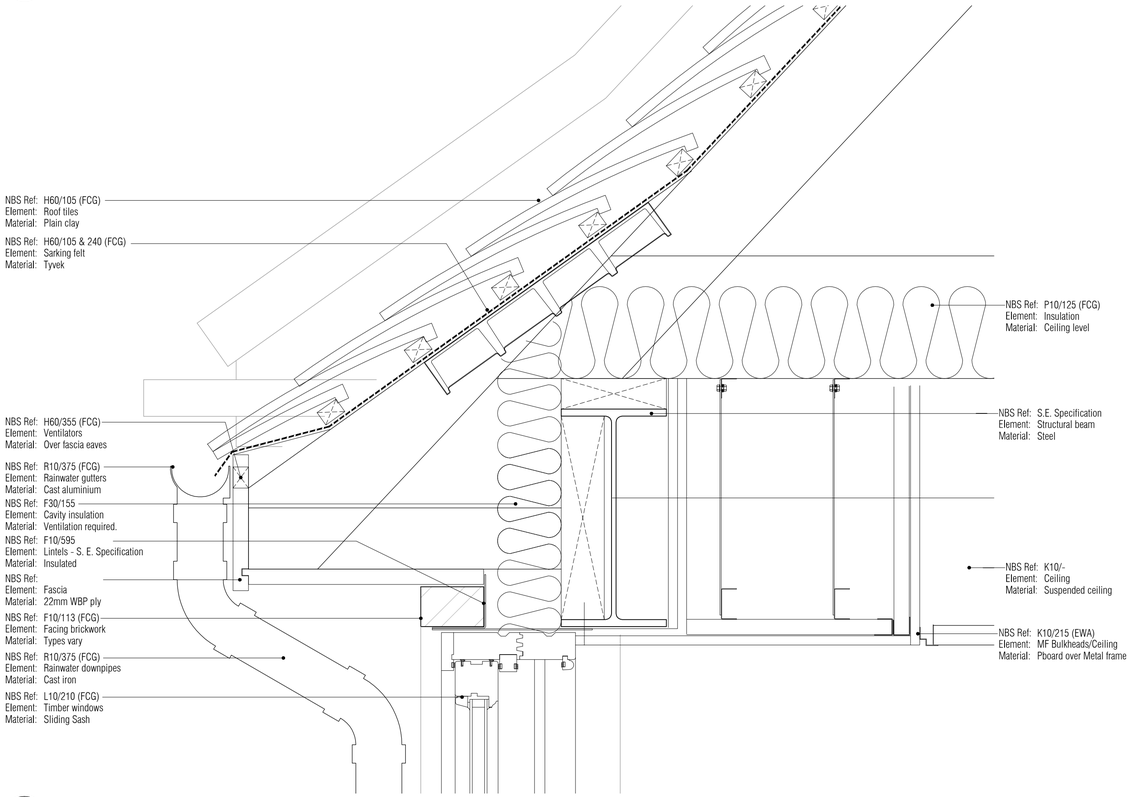
Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref..\\1600000\611869-HILLINGDON SCHOOLS - WHITEHALL\REDESIGN\ARCH\020_SBI_DETAILS_BUILDING\3-611869-A-509.DWG - REV:C2-1404210650 14.04.24 10.49.56

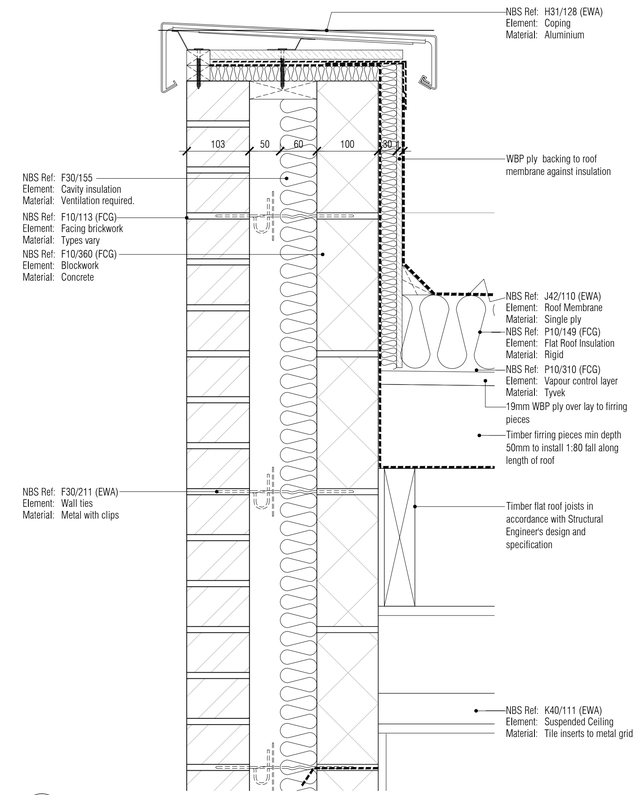
Drawing No.	Rev.
611869-A-509	C2



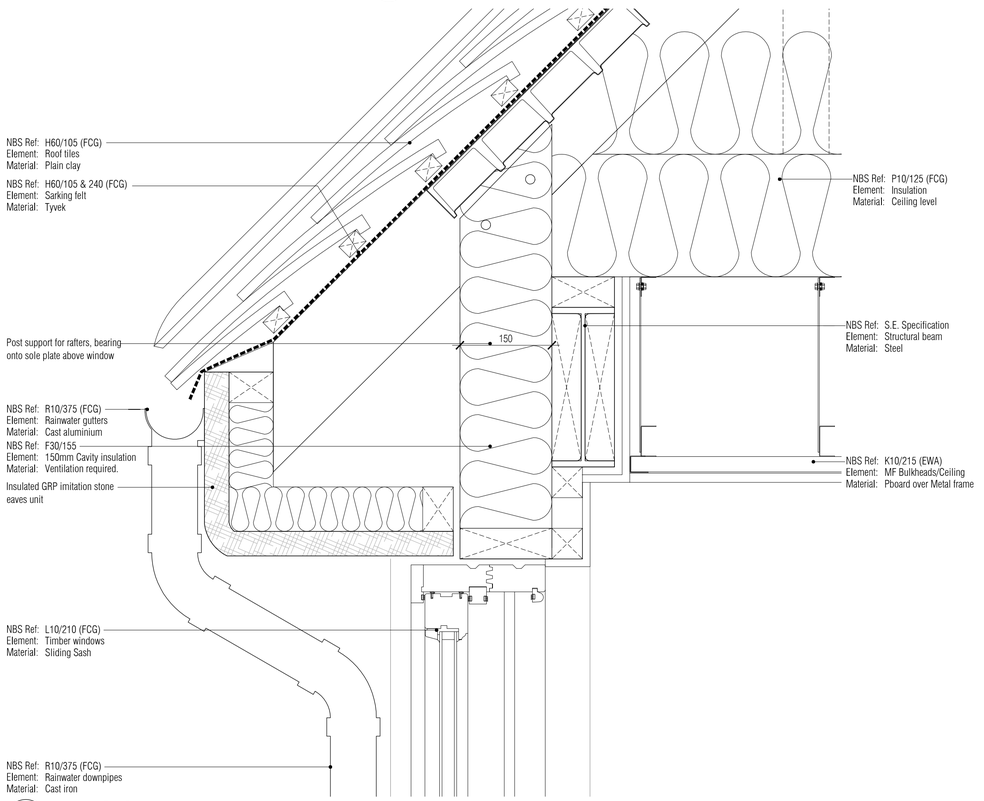
01 Curved Wood Roll Jointed Lead Sheet Eaves Detail
Scale: 1:5



03 Typical Timber Box Brick Eaves Sprocket Roof Detail
Scale: 1:5



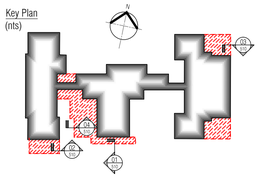
04 Typical Parapet Eaves Detail
Scale: 1:5



02 Typical GRC Eaves Detail
Scale: 1:5

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

Key Plan
(nts)



ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	28.03.13	ES	JAS	Minor amendments - Issued for Construction
A2	09.10.12	RKC	JAS	Stage F issue
A1	21.08.12	RKC	JAS	Issued for Information

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

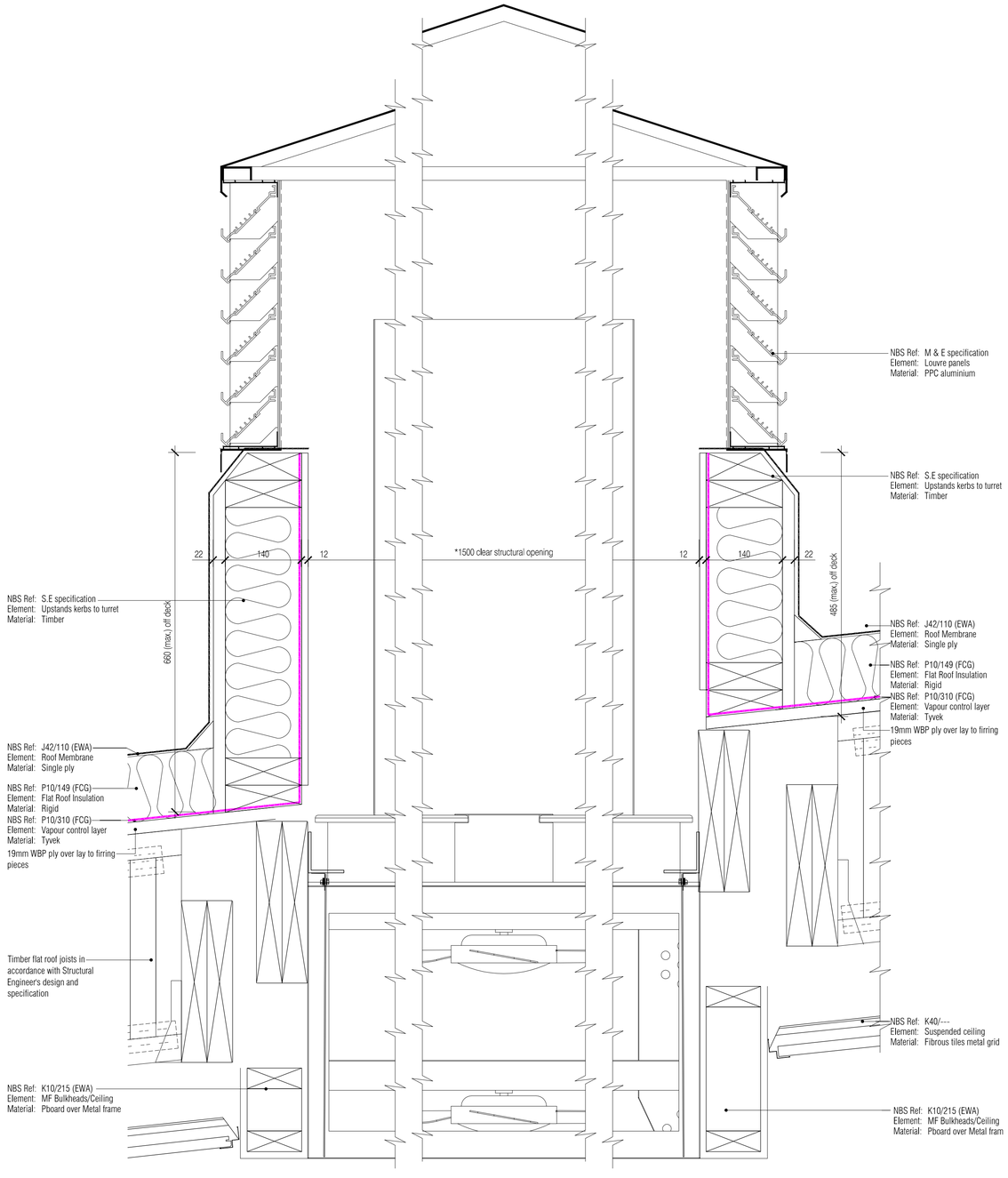
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Existing Junior Building
Typical Details
Roof Eaves

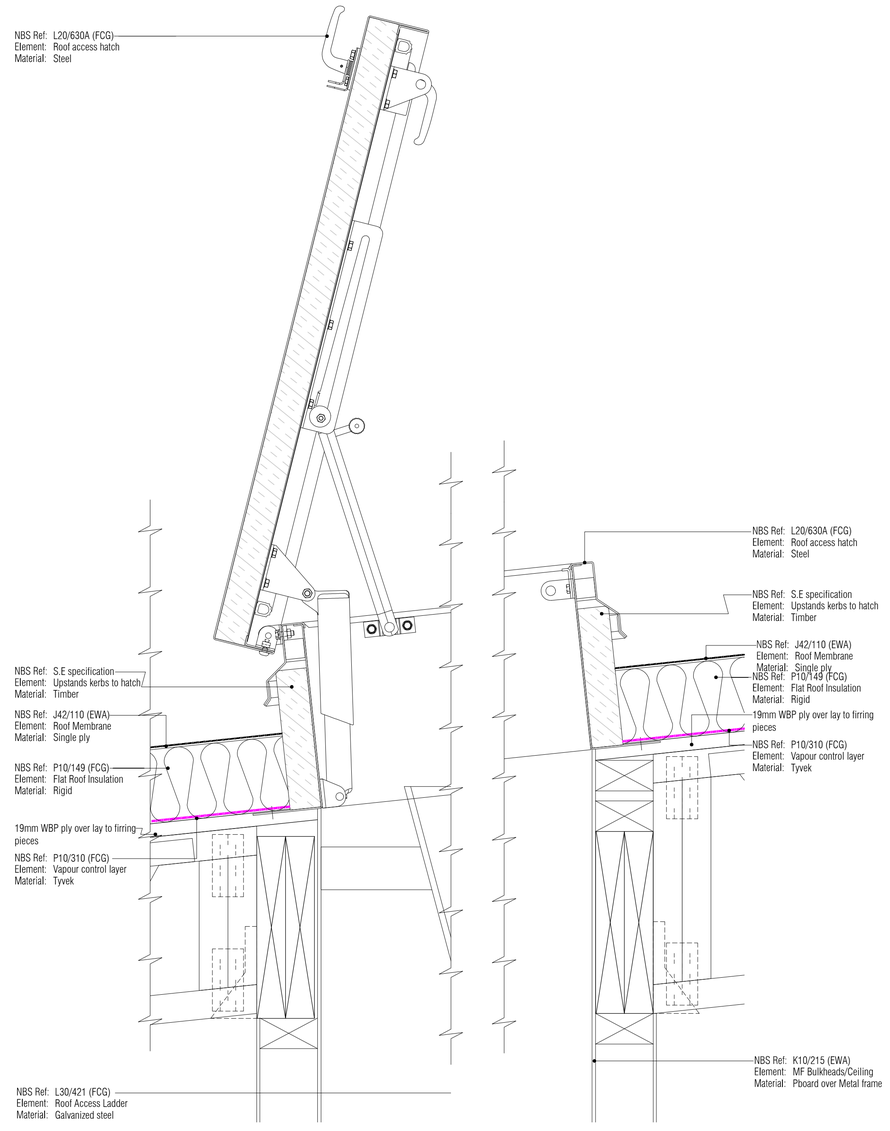
Drawn by:	Scale:	Date:
RKC	1:5@A1	21.08.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AGC

File Ref: ...X:\000\000411869 - HILLINGDON SCHOOLS - WHITEHALL REDS\BIM\ARCH\000_000_DETAILS_BUILDING\05-611869-A-510.DWG - REV:C1-140401000 14:04.24:10:50:05

Drawing No.	Rev.
611869-A-510	C1



01 Typical Louvred Ventilation Turret Detail
Scale: 1:5



02 Typical Roof Access Hatch Detail
Scale: 1:5

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C3	31.05.13	DOD	JAS	Client VE Amends and Gen. Details Added
C2	24.05.13	DOD	JAS	Client VE Amends and Gen. Details Added
C1	07.03.13	ES	JAS	Issued for Construction
A1	09.10.12	RKC	JAS	First Formal Issue. Stage F Issue

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25 ANNIVERSARY 1982-2007

Client
Leadbitter CONSTRUCTION

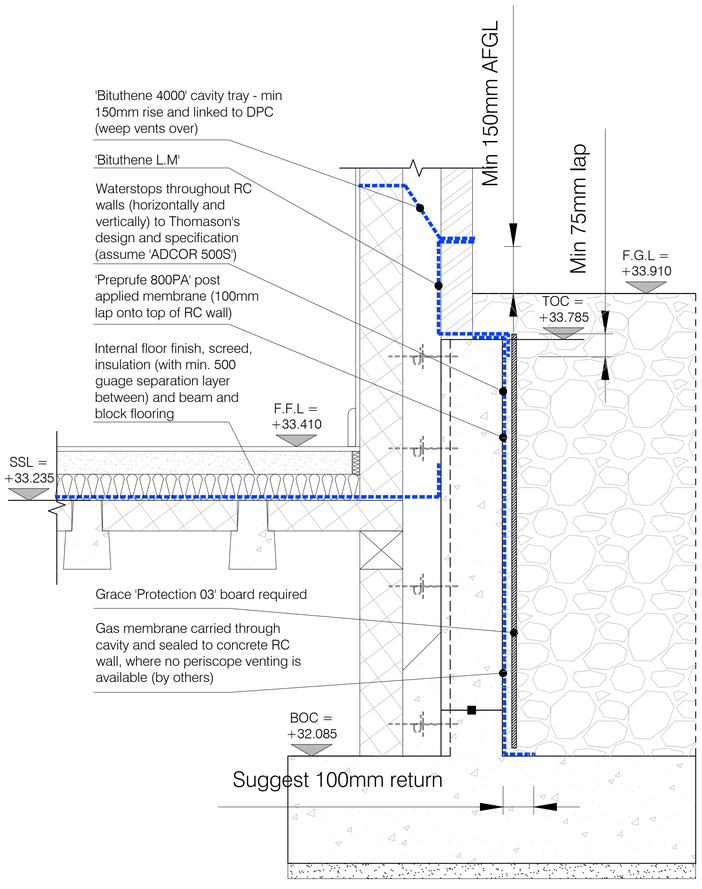
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
New Infant Block
Typical Details
Sheet 4

Drawn by:	Scale:	Date:
RKC	1:5@A1	03.10.12
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

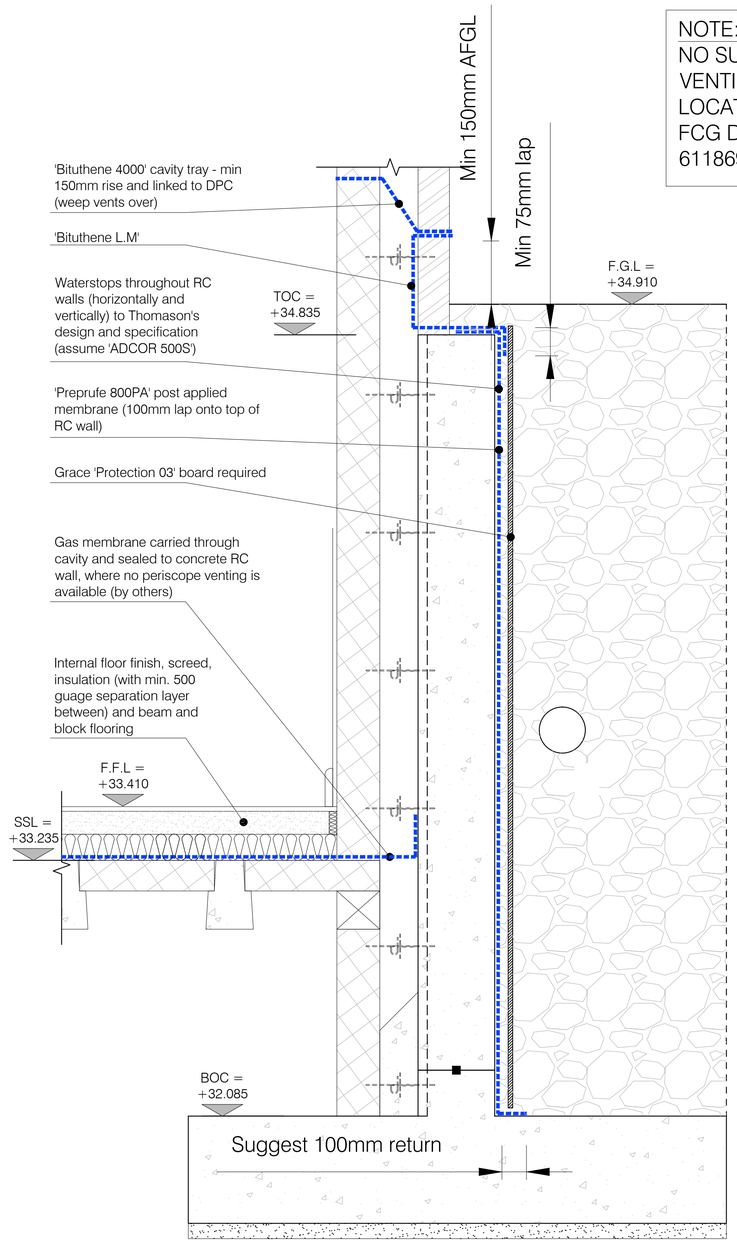
File Ref: X:\000000\611869 - HILLINGDON SCHOOLS - WHITEHALL REDS\BIM\ARCH\100_000_DETAILS_BUILDING\611869-A-511.DWG - REVC3-140413100712 14.04.24 10:50:13

Drawing No.	Rev.
611869-A-511	C3



SECTION 1-1

(SCALE 1:10)



SECTION 2-2

(SCALE 1:10)

NOTE:-
NO SUB-FLOOR VENTILATIONS IN SUCH LOCATIONS (SEE ALSO FCG DRAWING 611869-A-192)

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 YEARS ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

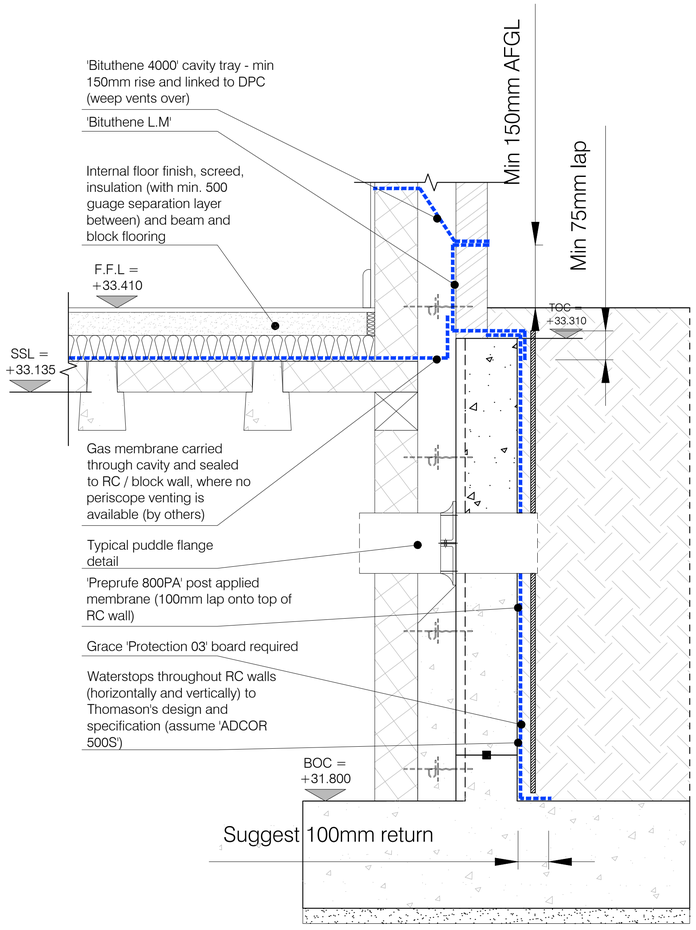
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Waterproofing
Details - Sheet 1 of 2

Drawn by:	Scale:	Date:
RKC	1:10@A1	13.02.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref...X:\000\0041\1800 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_000_DETAILS_BUILDINGS\611869-A-512.DWG - - REV:AB1-14/04/13 14:04:24:10:50:24

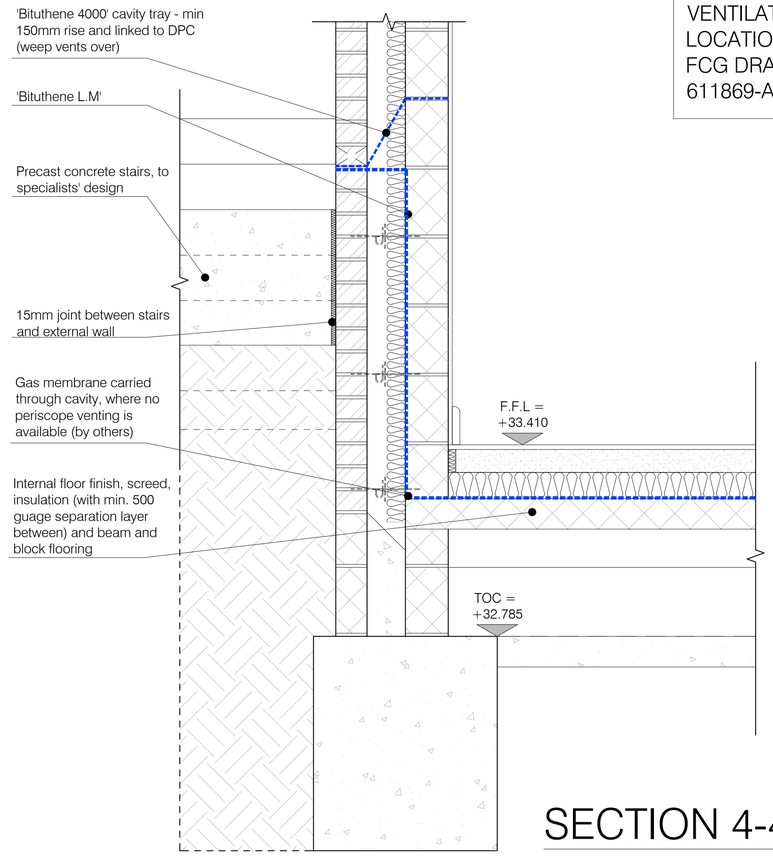
Drawing No.	Rev.
611869-A-512	AB1



SECTION 3-3

(SCALE 1:10)

NOTE:
Locations of weep holes and cavity tray and membrane installation through wall stepped within brick course in response to rake of external stairs.



SECTION 4-4

(SCALE 1:10)

NOTE:-
NO SUB-FLOOR VENTILATIONS IN SUCH LOCATIONS (SEE ALSO FCG DRAWING 611869-A-192)

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

AS BUILT DRAWING

Rev	Date	By	Chk	Comment
AB1	17.04.14	RKC	AGC	DRAWING ISSUED - AS BUILT

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25 ANNIVERSARY 1982 - 2007

Client
Leadbitter CONSTRUCTION

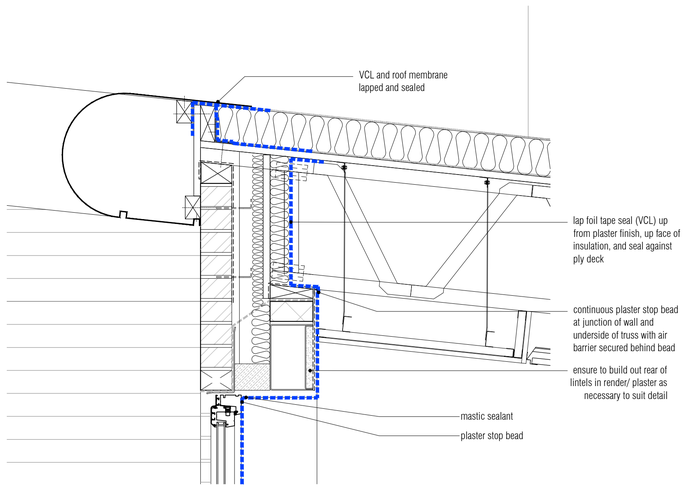
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Waterproofing
Details - sheet 2 of 2

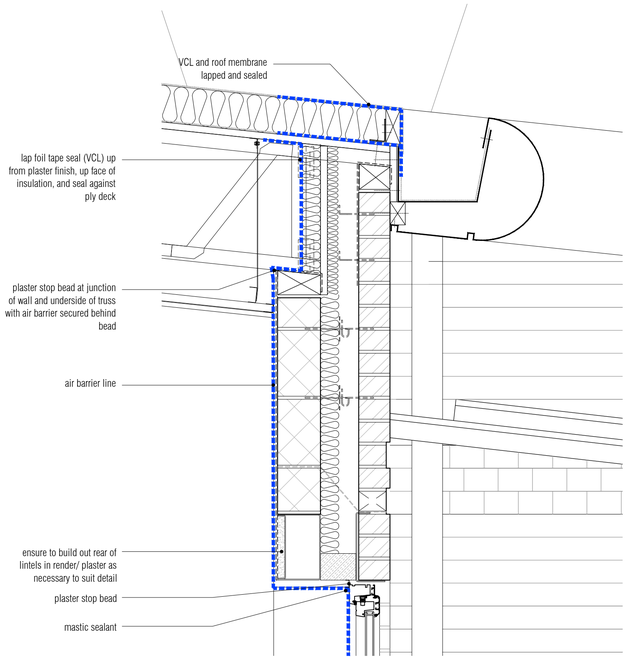
Drawn by:	Scale:	Date:
RKC	1:10@A1	13.02.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref. X:\0000006\1\BIM~1\LJNCCH~1\SCHOOLS~1\WHITEHALL REDESIGN\ARCH\100_189_DETAILS_BUILDING\3...
14:04:24 10:50:37

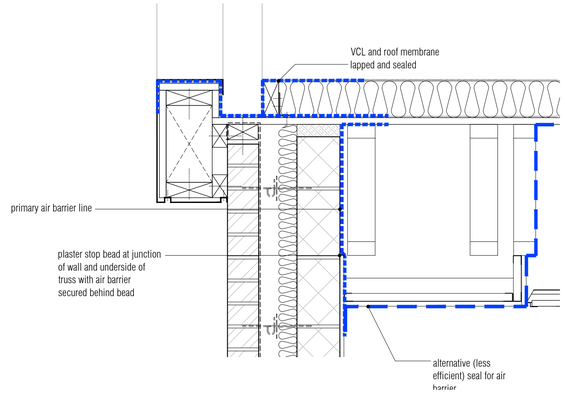
Drawing No. 611869-A-513 | Rev. AB1



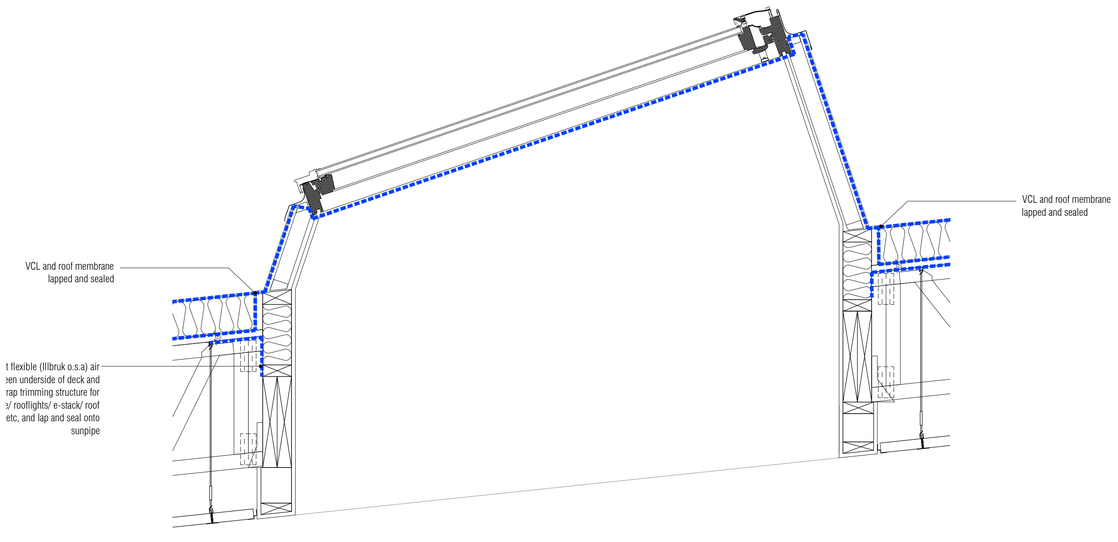
01 Typical Eaves Detail
Scale: 1:10



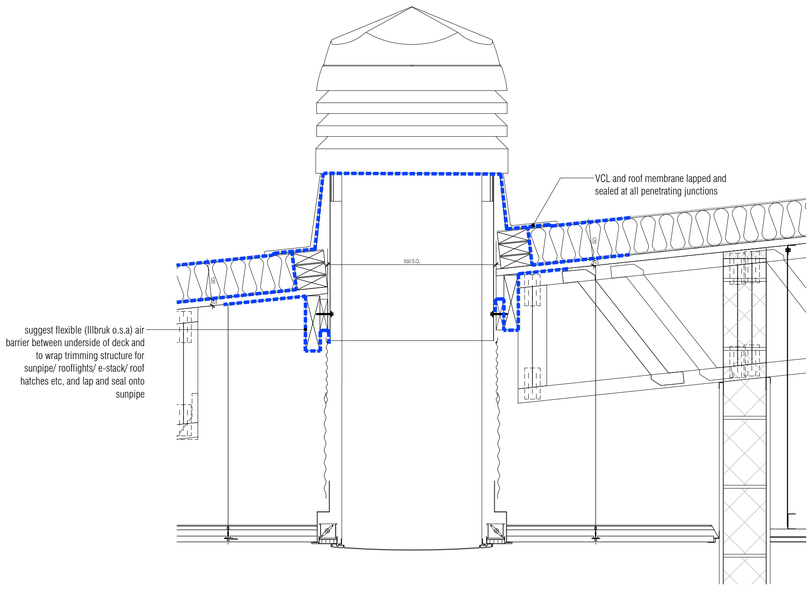
02 Typical Eaves Detail
Scale: 1:10



03 Typical Eaves Detail
Scale: 1:10



04 Typical Rooflight Detail
Scale: 1:10



05 Typical Sun Pipe Detail
Scale: 1:10

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	31.05.13	DOD	JAS	First Formal Issue - for Construction

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

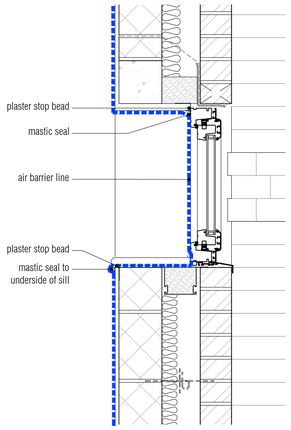
Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Typical Air Barrier Line
Details - Sheet 1 of 2

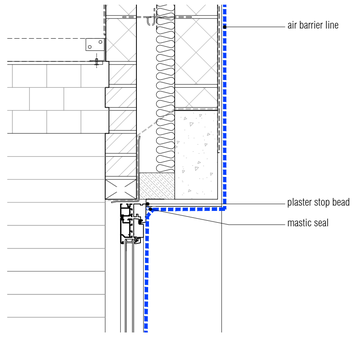
Drawn by:	Scale:	Date:
RKC	1:10@A1	31.05.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref. ..\611869-A-520.DWG - REVIT:\\NEW\611869-X-100000611869-HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\100_SIM_DETAILS_BUILDING3D_14-04-24-10-50-48

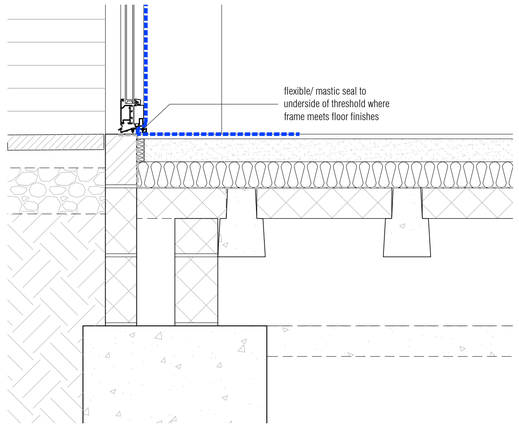
Drawing No.	Rev.
611869-A-520	C1



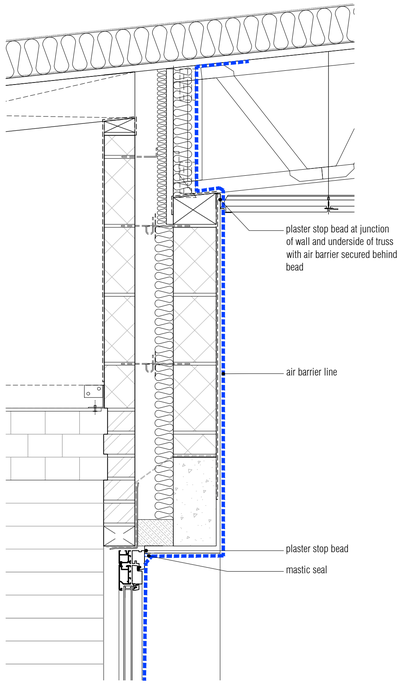
01 Typical Window Detail
Scale: 1:10



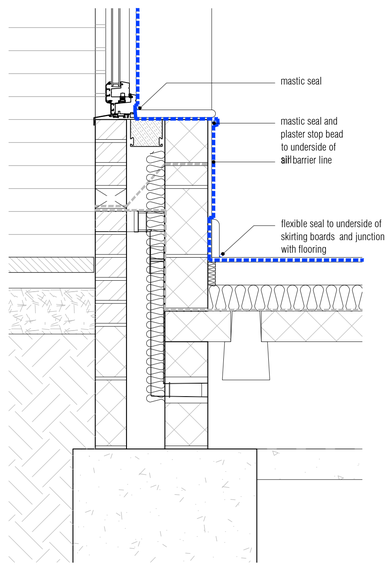
02 Typical Door Head Detail
Scale: 1:10



03 Typical Threshold Detail
Scale: 1:10



04 Typical Wall to Roof Detail at External Unheated Space
Scale: 1:10



04 Typical Floor to Wall Detail
Scale: 1:10

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

ISSUED FOR CONSTRUCTION

Rev	Date	By	Chk	Comment
C1	31.05.13	DOD	JAS	First Formal Issue - for Construction

25 YEARS OF BRINGING IDEAS TO LIFE

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ANNIVERSARY 25 YEARS 1982 - 2007

Client
Leadbitter CONSTRUCTION

Project Title
Whitehall Junior & Infant School
Refurbishment, Extension and New Build
Cowley Road
London Borough of Hillingdon

Drawing Title
Typical Air Barrier Line
Details - Sheet 2 of 2

Drawn by:	Scale:	Date:
RKC	1:10@A1	31.05.13
Designed by:	Checked by:	Approved by:
FCG	JAS	AC

File Ref.: X:\0000\0611869 - HILLINGDON SCHOOLS - WHITEHALL REDESIGN\ARCH\020_DRAWINGS\611869-A-521.DWG - REVCC - MADE:150205 14:04:24:10.50.56

Drawing No. 611869-A-521 Rev. C1