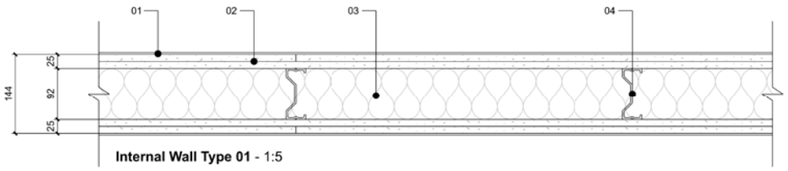
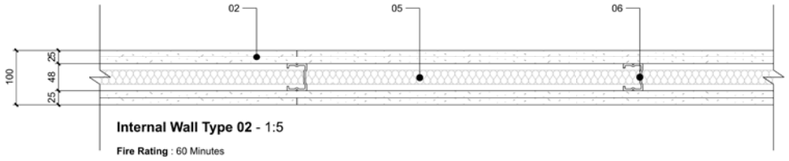


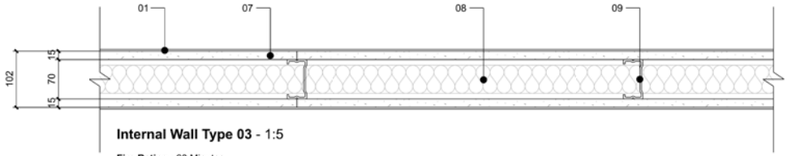
Internal Wall Type 01 - 1:5

Fire Rating : 60 Minutes
Acoustic Rating : 60 dB Rw
BG Product Ref: A206A292S



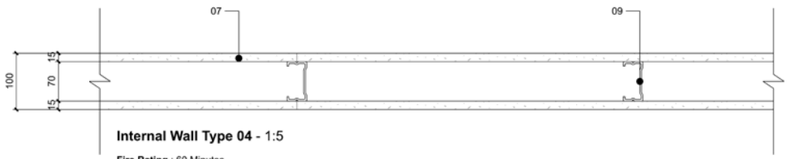
Internal Wall Type 02 - 1:5

Fire Rating : 60 Minutes
Acoustic Rating : 50 dB Rw
BG Product Ref: A206186



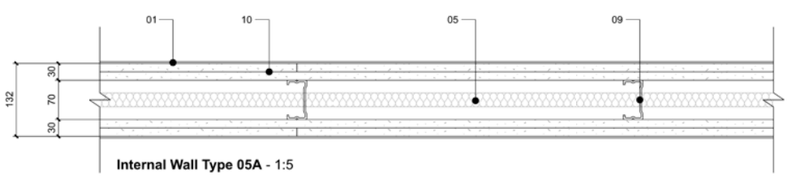
Internal Wall Type 03 - 1:5

Fire Rating : 60 Minutes
Acoustic Rating : 45 dB Rw
BG Product Ref: A206141S



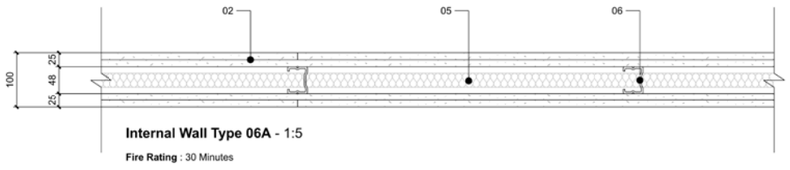
Internal Wall Type 04 - 1:5

Fire Rating : 60 Minutes
Acoustic Rating : 0 dB Rw
BG Product Ref: A206078



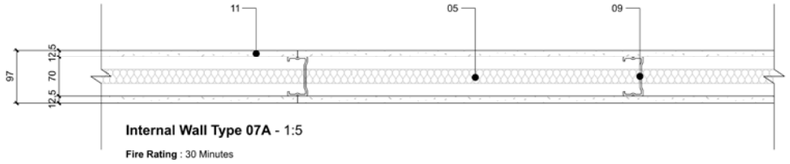
Internal Wall Type 05A - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 55 dB Rw
BG Product Ref: A206199S



Internal Wall Type 06A - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 50 dB Rw
BG Product Ref: A206186



Internal Wall Type 07A - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 45 dB Rw
BG Product Ref: A206196

Internal Wall Type 08A - 1:5

Fire Rating : N/R
Acoustic Rating : 40 dB Rw
BG Product Ref: A206164

Internal Wall Type 09 - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 0 dB Rw
BG Product Ref: A206013

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(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

NOTES

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02. All details TBC with British Gypsum.
03. All drawings subject to building control approval.
04. Pattressing details to be reviewed by Structural Engineer. SE to advise on reinforcement requirements to areas with reused timber cladding, OSB board finishes and wall mountings. Refer to (22) series.
05. Structural Bracing: details for load bearing walls to be confirmed by Structural Engineer. Refer to drawing 0774-P3A-XX-XX-DR-A-22302.
06. Pattressing allowed for potential provision of wall protection. To be confirmed by Allied London/ HART
07. All cladding specifications and extent as per HART design. HART to confirm all locations.

01*, 02*, 03* - All plasterboard linings to bin stores to be upgraded to heavy duty, dense plasterboard. Rigidur H or similar approved.

08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C02	05/07/24	Tencer 02 Amend	JG
C01	01/05/24	Construction Issue	JG
T03	30/11/23	Notation Amends	JG
T02	28/11/23	Key Amend	JG
T01	17/11/23	First Issue	JG

0.1 m 0 0.1 0.2 0.3 m

01. 3mm skim finish
02. 2 x Layers of 12.5mm Gyproc SoundBloc
03. 100mm Isover Modular Roll in cavity
04. 92mm Gypframe AcouStud at 600mm Centres
05. 25mm Isover Acoustic Partition Roll in cavity
06. 48mm Gypframe C-stud at 600mm Centres
07. 15mm Gyproc Fireline
08. 50mm Isover Acoustic Partition Roll in cavity
09. 70mm Gypframe C-stud at 600mm Centres
10. 2 x Layer of 15mm Gyproc SoundBloc
11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboard
13. 2 x Layers of 15mm Gyproc SoundBloc
14. 50mm Gypframe 48x50mm I-studs at 600mm Centres
15. New floor finishes refer to HART floor finishes drawings.
16. 75mm concrete screed
17. Concrete slab
18. Steel deck to structural engineers specification
19. Universal beam. All structure to Civic design and specification
20. Gyproc Coreboard
21. Gypframe deep flange floor and ceiling channel
22. Gyproc sealant
23. Rockwool trapezoidal acoustic infills to meet steel deck specification
24. Rockwool FirePro trapezoidal firestop infills to meet steel deck specification
25. Gyproc F Firecase
26. Gyproc firestrip
26. Gyproc firestrip
27. Gypframe folded edge stand floor and ceiling channel
28. Existing concrete slab
29. Timber skirting
30. Bulk and fill with gyproc jointing materials
31. Fascia to slab edge. HART Specification, aluminium, PPC finish, matte, RAL colour TBC.
32. Gypframe MFS ceiling sections at 600mm centres fixed into MF6 perimeter channels and to FEA1 steel angles.
33. Gypframe FEA1 steel angle suitably fixed to beam at 600mm centres
34. 18mm WBP plywood on service support plate as required. Refer to Setting Out plans for locations (22000 Series).
35. Gypframe pattressing support plate. Specification for Civic to confirm.
36. 92mm Gypframe C-stud at 600mm Centres
37. 15mm Gyproc SoundBloc
38. Structural support for free standing walls. Spec to be confirmed by Civic.
39. 110mm diameter soil ventilation pipe
40. SVP mounting bracket
41. New internal door leaf. Refer to the internal door schedule (32000 series) for more details.
42. Timber packer
43. Frame lining
44. Doorstop
45. Architraves
46. 15mm timber door threshold strip

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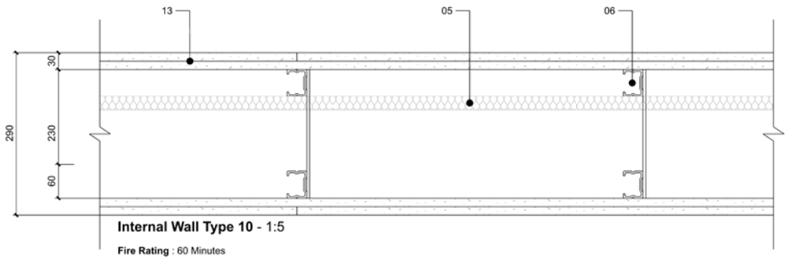
mail@project3architects.com
www.project3architects.com

Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Partition Wall Details
(1 of 3)
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22300
Revision: C02

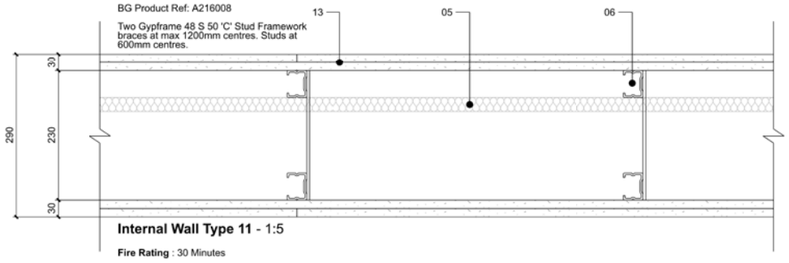


Internal Wall Type 10 - 1:5

Fire Rating : 60 Minutes

Acoustic Rating : 55 dB Rw

BG Product Ref: A216008



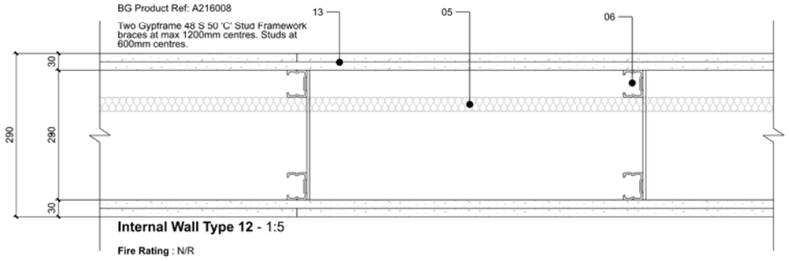
Internal Wall Type 11 - 1:5

Fire Rating : 30 Minutes

Acoustic Rating : 55 dB Rw

BG Product Ref: A216008

Two Gypframe 48 S 50 'C' Stud Framework braces at max 1200mm centres. Studs at 600mm centres.



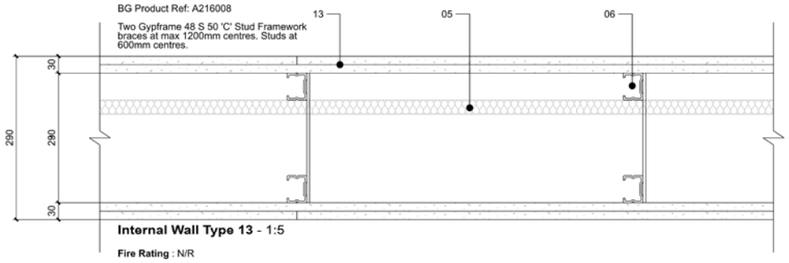
Internal Wall Type 12 - 1:5

Fire Rating : N/R

Acoustic Rating : 55 dB Rw

BG Product Ref: A216008

Two Gypframe 48 S 50 'C' Stud Framework braces at max 1200mm centres. Studs at 600mm centres.



Internal Wall Type 13 - 1:5

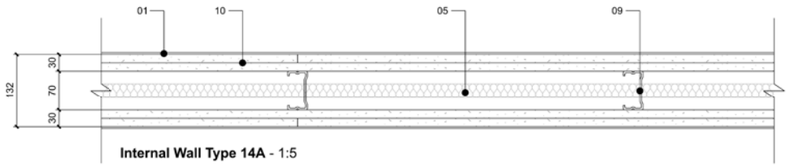
Fire Rating : N/R

Acoustic Rating : N/R

BG Product Ref: A216008

Two Gypframe 48 S 50 'C' Stud Framework braces at max 1200mm centres. Studs at 600mm centres.

C03 - Amspec Instructed Amends

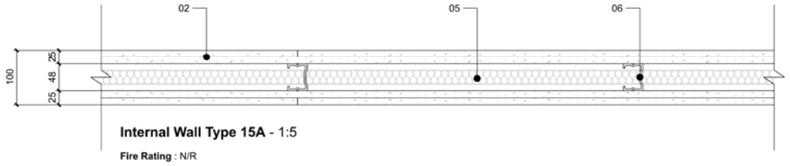


Internal Wall Type 14A - 1:5

Fire Rating : N/R

Acoustic Rating : 55 dB Rw

BG Product Ref: A206199S

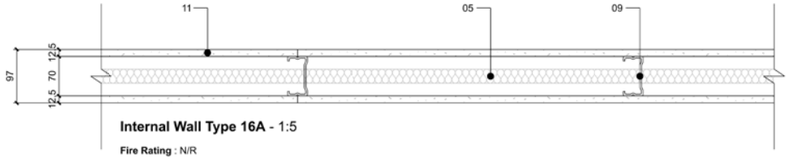


Internal Wall Type 15A - 1:5

Fire Rating : N/R

Acoustic Rating : 50 dB Rw

BG Product Ref: A206186



Internal Wall Type 16A - 1:5

Fire Rating : N/R

Acoustic Rating : 45 dB Rw

BG Product Ref: A206196

Internal Wall Type 17A - 1:5

Fire Rating : N/R

Acoustic Rating : N/R

BG Product Ref: A206013

01. 3mm skim finish
02. 2 x Layers of 12.5mm Gyproc SoundBloc
03. 100mm Isover Modular Roll in cavity
04. 92mm Gypframe AcouStud at 600mm Centres
05. 25mm Isover Acoustic Partition Roll in cavity
06. 48mm Gypframe C-stud at 600mm Centres
07. 15mm Gyproc Fireline
08. 50mm Isover Acoustic Partition Roll in cavity
09. 70mm Gypframe C-stud at 600mm Centres
10. 2 x Layer of 15mm Gyproc SoundBloc
11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboard
13. 2 x Layers of 15mm Gyproc SoundBloc
14. 50mm Gypframe 48x50mm I-studs at 600mm Centres

Notes:

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(24) Series	Stair Details
(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

NOTES

01. Structural design to Structural Engineer detail and specification. All steelwork to achieve 60 minutes fire protection in line with AD Part B requirements. Strategy to be confirmed by the design team.
02. All details TBC with British Gypsum.
03. All drawings subject to building control approval.
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05. Structural Bracing details for load bearing walls to be confirmed by Structural Engineer. Refer to drawing 0774-P3A-XX-XX-DR-A-22302.
06. Pattressing allowed for potential provision of wall protection. To be confirmed by Allied London/ HART
07. All cladding specifications and extent as per HART design. HART to confirm all locations.

01*, 02*, 03* - All plasterboard linings to bin stores to be upgraded to heavy duty, dense plasterboard. Rigidur H or similar approved.

08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C03	13/09/24	Amspec Instructed Amends	JG
C02	05/07/24	Tencer 02 Amend	JG
C01	01/05/24	Construction Issue	JG
T03	30/11/23	Amends	JG
T02	24/11/23	Key Amends	JG
T01	17/11/23	First Issue	JG

0.1 m 0 0.1 0.2 0.3 m

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4 back grafton street
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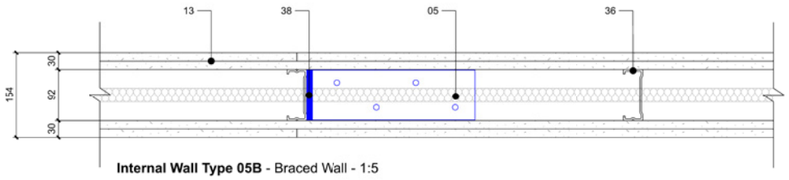
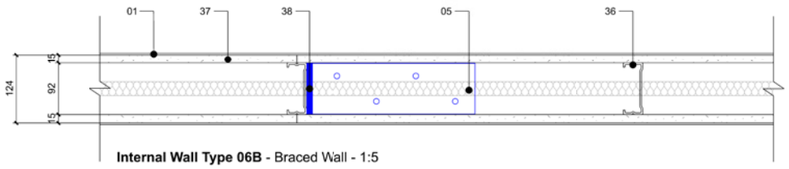
WA14 1DY
0161 233 0575
mail@project3architects.com
www.project3architects.com

Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Partition Wall Details
(2 of 3)
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22301
Revision: C03



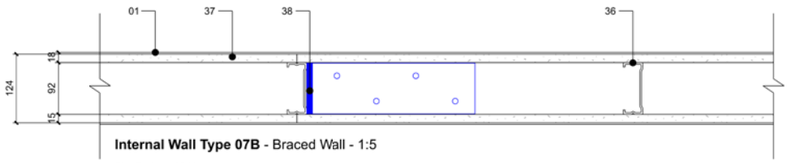
Internal Wall Type 05B - Braced Wall - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 55 dB Rw
BG Product Ref: A206262S



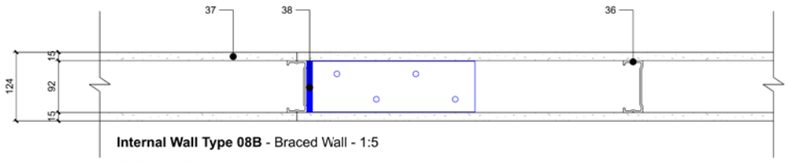
Internal Wall Type 06B - Braced Wall - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 50 dB Rw
BG Product Ref: A206262S



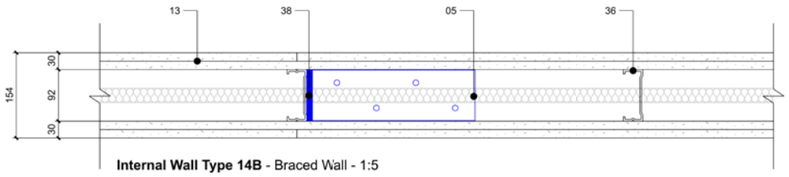
Internal Wall Type 07B - Braced Wall - 1:5

Fire Rating : 30 Minutes
Acoustic Rating : 45 dB Rw
BG Product Ref: A206261S



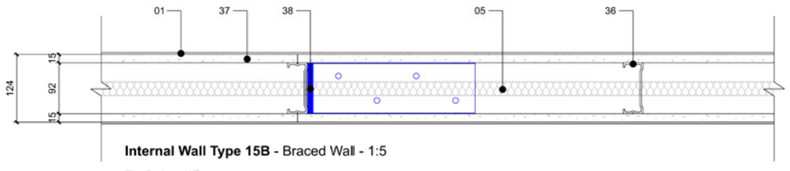
Internal Wall Type 08B - Braced Wall - 1:5

Fire Rating : N/R
Acoustic Rating : 40 dB Rw
BG Product Ref: A206141S



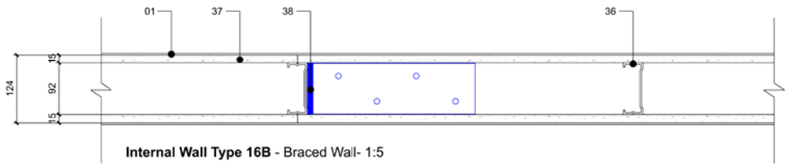
Internal Wall Type 14B - Braced Wall - 1:5

Fire Rating : N/R
Acoustic Rating : 55 dB Rw
BG Product Ref: A206270



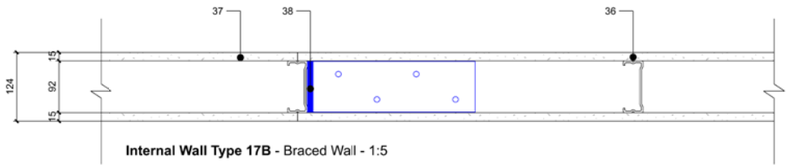
Internal Wall Type 15B - Braced Wall - 1:5

Fire Rating : N/R
Acoustic Rating : 50 dB Rw
BG Product Ref: A206262S



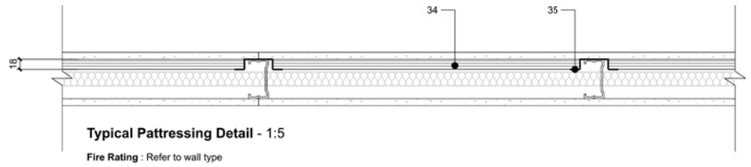
Internal Wall Type 16B - Braced Wall- 1:5

Fire Rating : N/R
Acoustic Rating : 45 dB Rw
BG Product Ref: A206261S



Internal Wall Type 17B - Braced Wall - 1:5

Fire Rating : N/R
Acoustic Rating : N/R
BG Product Ref: A206261



Typical Pattressing Detail - 1:5

Fire Rating : Refer to wall type
Acoustic Rating : Refer to wall type
Location: Refer to setting out plans (22000 series)

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(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

NOTES

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02. All details TBC with British Gypsum.
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05. Structural Bracing details for load bearing walls to be confirmed by Structural Engineer. Refer to drawing 0774-P3A-XX-XX-DR-A-22302.
06. Pattressing allowed for potential provision of wall protection. To be confirmed by Allied London/ HART
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08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

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C01	01/05/24	Construction Issue	JG
T03	30/11/23	Notations Amends	JG
T02	28/11/23	Key Amends	JG
T01	17/11/23	First Issue	JG

0.1 m 0 0.1 0.2 0.3 m

01. 3mm skim finish
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07. 15mm Gyproc Fireline
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09. 70mm Gypframe C-stud at 600mm Centres
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11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboard
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24. Rockwool FirePro trapezoidal firestop infills to meet steel deck specification
25. Gyproc F Firecase
26. Gyproc firestrip
27. Gypframe folded edge stand floor and ceiling channel
28. Existing concrete slab
29. Timber skirting
30. Bulk and fill with gyproc jointing materials
31. Fascia to slab edge. HART Specification, aluminium, PPC finish, matte, RAL colour TBC.
32. Gypframe MFS ceiling sections at 600mm centres fixed into MF6 perimeter channels and to FEA1 steel angles.
33. Gypframe FEA1 steel angle suitably fixed to beam at 600mm centres
34. 18mm WBP plywood on service support plate as required. Refer to Setting Out plans for locations (22000 Series).
35. Gypframe pattressing support plate. Specification for Civic to confirm.
36. 92mm Gypframe C-stud at 600mm Centres
37. 15mm Gyproc SoundBloc
38. Structural support for free standing walls. Spec to be confirmed by Civic.
39. 110mm diameter soil ventilation pipe
40. SVP mounting bracket
41. New internal door leaf. Refer to the internal door schedule (32000 series) for more details.
42. Timber packer
43. Frame lining
44. Doorstop
45. Architraves
46. 15mm timber door threshold strip

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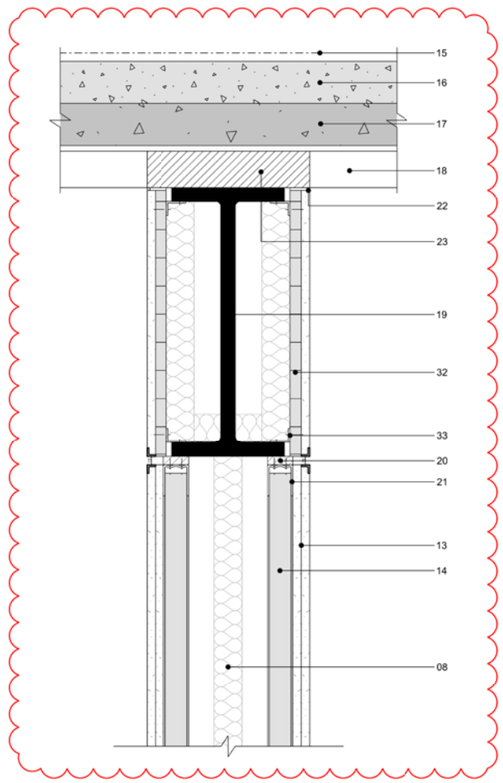
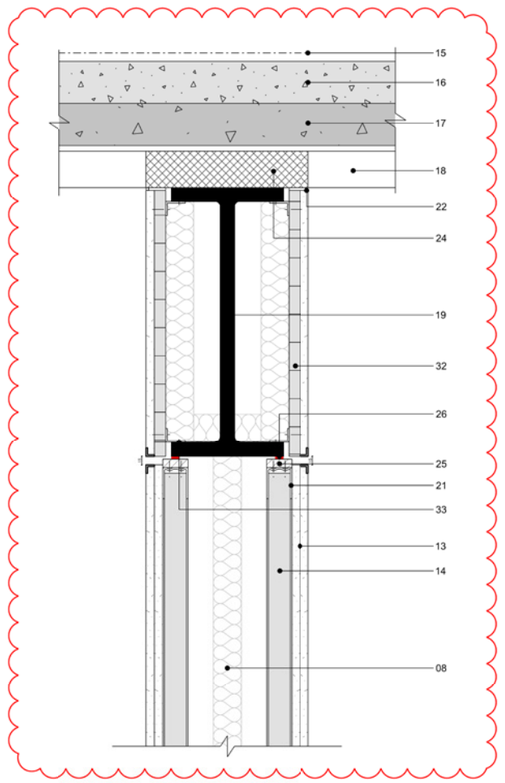
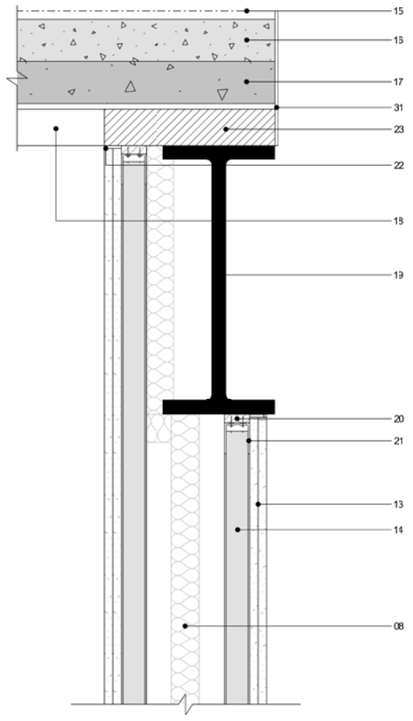
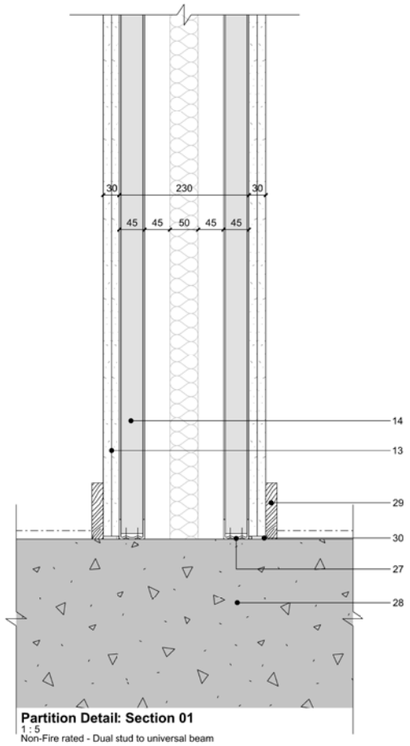
0161 233 0575
mail@project3architects.com
www.project3architects.com

Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Partition Wall Details (3 of 3)
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22302
Revision: C02

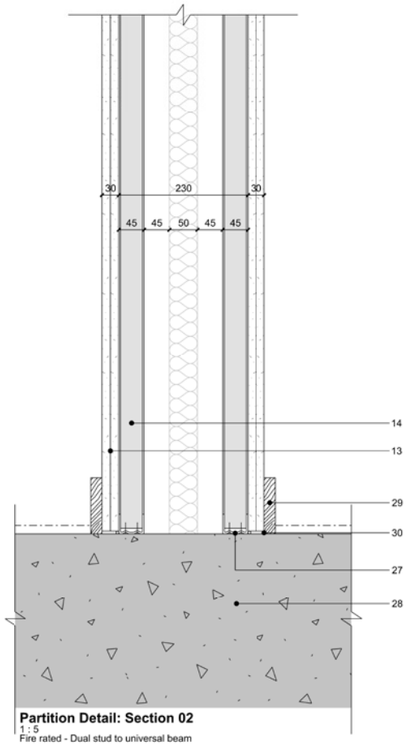




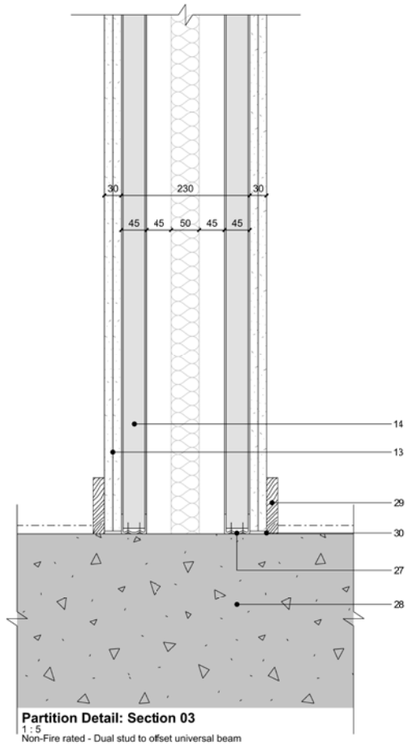




Partition Detail: Section 01
1 : 5
Non-Fire rated - Dual stud to universal beam



Partition Detail: Section 02
1 : 5
Fire rated - Dual stud to universal beam



Partition Detail: Section 03
1 : 5
Non-Fire rated - Dual stud to offset universal beam

01. 3mm skim finish
02. 2 x Layers of 12.5mm Gyproc SoundBloc
03. 100mm Isover Modular Roll in cavity
04. 92mm Gypframe AcouStud at 600mm Centres
05. 25mm Isover Acoustic Partition Roll in cavity
06. 48mm Gypframe C-stud at 600mm Centres
07. 15mm Gyproc Fireline
08. 50mm Isover Acoustic Partition Roll in cavity
09. 70mm Gypframe C-stud at 600mm Centres
10. 2 x Layer of 15mm Gyprcc SoundBloc
11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboard
13. 2 x Layers of 15mm Gyproc SoundBloc
14. 50mm Gypframe 48x50mm I-studs at 600mm Centres
15. New floor finishes refer to HART floor finishes drawings.
16. 75mm concrete screed
17. Concrete slab
18. Steel deck to structural engineers specification
19. Universal beam. All structure to Civic design and specification
20. Gyproc Coreboard
21. Gypframe deep flange floor and ceiling channel
22. Gyproc sealant
23. Rockwool trapezoidal acoustic infills to meet steel deck specification
24. Rockwool FirePro trapezoidal firestop infills to meet steel deck specification
25. Gyproc F Firecase
26. Gyproc firestrip
27. Gypframe folded edge stand floor and ceiling channel
28. Existing concrete slab
29. Timber skirting
30. Bulk and fill with gyproc jointing materials
31. Fascia to slab edge. HART Specification, aluminium, PPC finish, matte, RAL colour TBC.
32. Gypframe MFS ceiling sections at 600mm centres fixed into MF6 perimeter channels and to FEA1 steel angles.
33. Gypframe FEA1 steel angle suitably fixed to beam at 600mm centres
34. 18mm WBP plywood on service support plate as required. Refer to Setting Out plans for locations (22000 Series).
35. Gypframe pattressing support plate. Specification for Civic to confirm.
36. 92mm Gypframe C-stud at 600mm Centres
37. 15mm Gyproc SoundBloc
38. Structural support for free standing walls. Spec to be confirmed by Civic.
39. 110mm diameter soil ventilation pipe
40. SVP mounting bracket
41. New internal door leaf. Refer to the internal door schedule (32000 series) for more details.
42. Timber packer
43. Frame lining
44. Doorstop
45. Architraves
46. 15mm timber door threshold strip

Notes:

Do not scale from this drawing.
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Drawing References:

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(00) Series	Site Information
(03) Series	Demolition Drawings
(04) Series	GA Plans, Sections & Elevations
(09) Series	Acoustic Plans
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(22) Series	Internal Partition Details
(24) Series	Stair Details
(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

NOTES

01. Structural design to Structural Engineer detail and specification. All steelwork to achieve 60 minutes fire protection in line with AD Part B requirements. Strategy to be confirmed by the design team.
02. All details TBC with British Gypsum.
03. All drawings subject to building control approval.
04. Pattressing details to be reviewed by Structural Engineer. SE to advise on reinforcement requirements to areas with reused timber cladding, OSB board finishes and wall mountings. Refer to (22) series.
05. Structural Bracing details for load bearing walls to be confirmed by Structural Engineer. Refer to drawing 0774-P3A-XX-XX-DR-A-22302.
06. Pattressing allowed for potential provision of wall protection. To be confirmed by Allied London/ HART
07. All cladding specifications and extent as per HART design. HART to confirm all locations.

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08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C03	26/09/24	Deflection Joint	JG
C02	05/07/24	Tencer 02 Amend	JG
C01	01/05/24	Construction Issue	JG
T03	30/11/23	Notation Amends	JG
T02	24/11/23	Key Amends	JG
T01	17/11/23	First Issue	JG

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0161 233 0575
mail@project3architects.com
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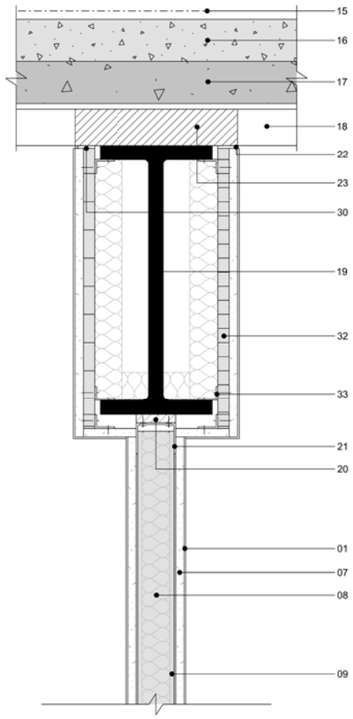
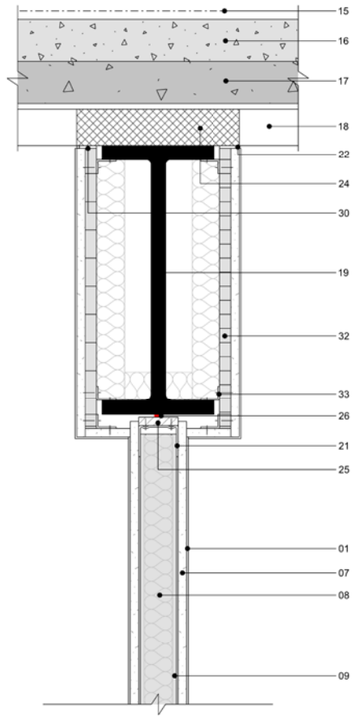
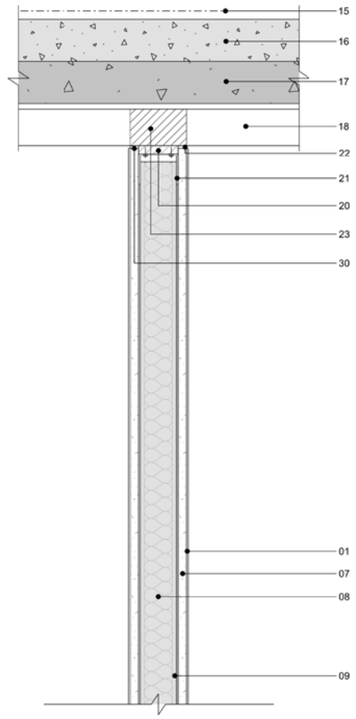
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Wall Partition Sections (1 of 2)
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22303
Revision: C03



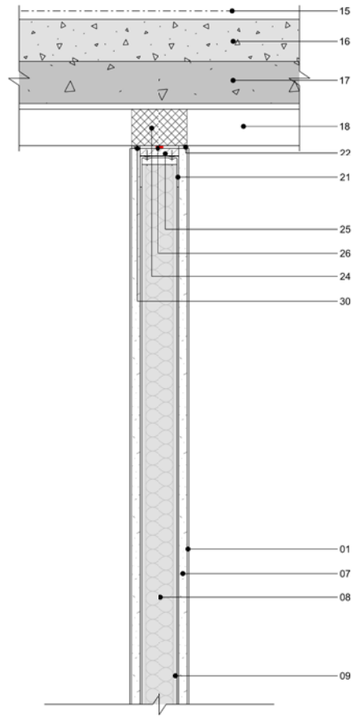
Partition Detail: Section 04
1 : 5
Non-Fire rated - Internal wall type 03 (indicative wall) to universal beam with boxing



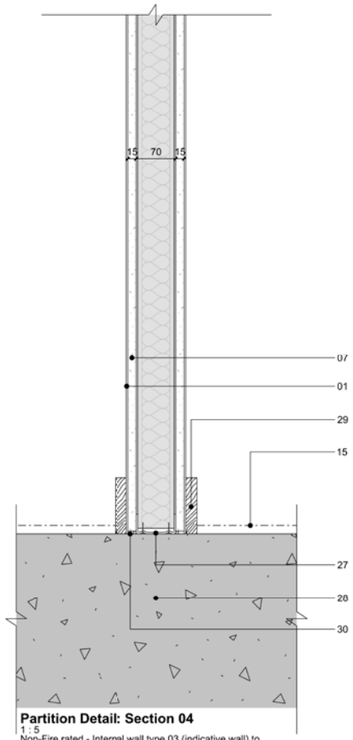
Partition Detail: Section 05
1 : 5
Fire rated - Internal wall type 03 (indicative wall) to universal beam with boxing



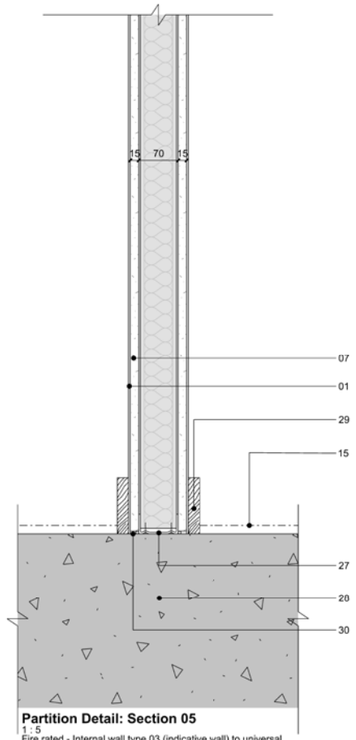
Partition Detail: Section 06
1 : 5
Non-Fire rated - Internal wall type 03 (indicative wall) to underside of steel deck



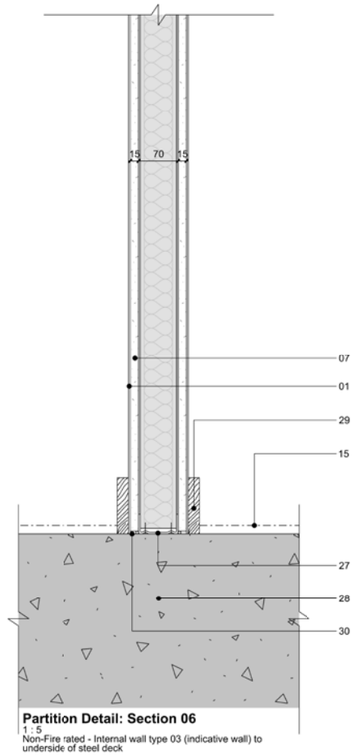
Partition Detail: Section 07
1 : 5
Fire rated - Internal wall type 03 (indicative wall) to underside of steel deck



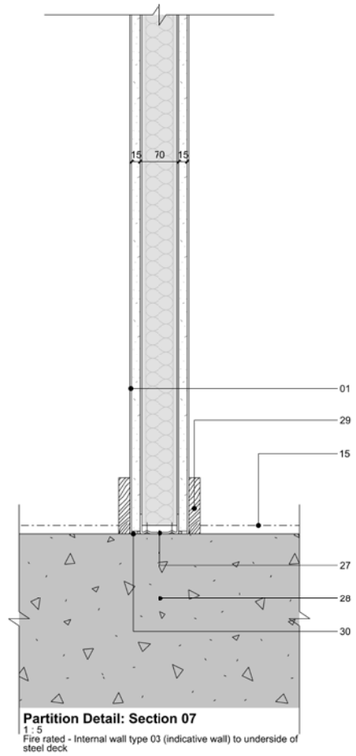
Partition Detail: Section 04
1 : 5
Non-Fire rated - Internal wall type 03 (indicative wall) to universal beam with boxing



Partition Detail: Section 05
1 : 5
Fire rated - Internal wall type 03 (indicative wall) to universal beam with boxing



Partition Detail: Section 06
1 : 5
Non-Fire rated - Internal wall type 03 (indicative wall) to underside of steel deck



Partition Detail: Section 07
1 : 5
Fire rated - Internal wall type 03 (indicative wall) to underside of steel deck

01. 3mm skim finish
02. 2 x Layers of 12.5mm Gyproc SoundBloc
03. 100mm Isover Modular Roll in cavity
04. 92mm Gypframe AcouStud at 600mm Centres
05. 25mm Isover Acoustic Partition Roll in cavity
06. 48mm Gypframe C-stud at 600mm Centres
07. 15mm Gyproc Fireline
08. 50mm Isover Acoustic Partition Roll in cavity
09. 70mm Gypframe C-stud at 600mm Centres
10. 2 x Layer of 15mm Gyproc SoundBloc
11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboard
13. 2 x Layers of 15mm Gyproc SoundBloc
14. 50mm Gypframe 48x50mm I-studs at 600mm Centres
15. New floor finishes refer to HART floor finishes drawings.
16. 75mm concrete screed
17. Concrete slab
18. Steel deck to structural engineers specification
19. Universal beam. All structure to Civic design and specification
20. Gyproc Coreboard
21. Gypframe deep flange floor and ceiling channel
22. Gyproc sealant
23. Rockwool trapezoidal acoustic infills to meet steel deck specification
24. Rockwool FirePro trapezoidal firestop infills to meet steel deck specification
25. Gyproc F Firecase
26. Gyproc firestrip
27. Gypframe folded edge stand floor and ceiling channel
28. Existing concrete slab
29. Timber skirting
30. Bulk and fill with gyproc jointing materials
31. Fascia to slab edge. HART Specification, aluminium, PPC finish, matte, RAL colour TBC.
32. Gypframe MFS ceiling sections at 600mm centres fixed into MF6 perimeter channels and to FEA1 steel angles.
33. Gypframe FEA1 steel angle suitably fixed to beam at 600mm centres
34. 18mm WBP plywood on service support plate as required. Refer to Setting Out plans for locations (22000 Series).
35. Gypframe pattressing support plate. Specification for Civic to confirm.
36. 92mm Gypframe C-stud at 600mm Centres
37. 15mm Gyproc SoundBloc
38. Structural support for free standing walls. Spec to be confirmed by Civic.
39. 110mm diameter soil ventilation pipe
40. SVP mounting bracket
41. New internal door leaf. Refer to the internal door schedule (32000 series) for more details.
42. Timber packer
43. Frame lining
44. Doorstop
45. Architraves
46. 15mm timber door threshold strip

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(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

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08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C02	05/07/24	Tencer 02 Amend	JG
C01	01/05/24	Construction Issue	JG
T03	30/11/23	Notation Amends	JG
T02	24/11/24	Key Amends	JG
T01	17/11/23	First Issue	JG

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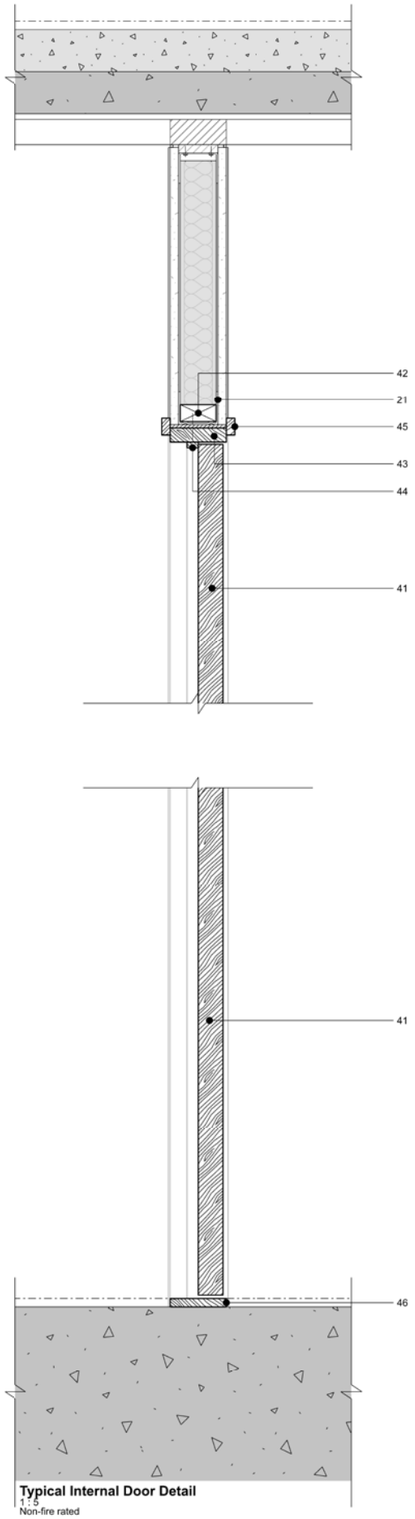
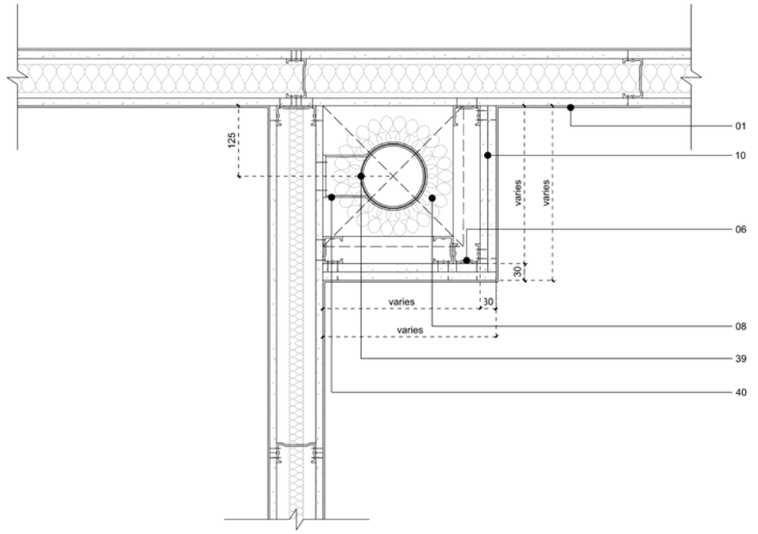
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Wall Partition Sections (2 of 2)
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22304
Revision: C02

01. 3mm skim finish
02. 2 x Layers of 12.5mm Gyproc SoundBloc
03. 100mm Isover Modular Roll in cavity
04. 92mm Gypframe AcouStud at 600mm Centres
05. 25mm Isover Acoustic Partition Roll in cavity
06. 48mm Gypframe C-stud at 600mm Centres
07. 15mm Gyproc Fireline
08. 50mm Isover Acoustic Partition Roll in cavity
09. 70mm Gypframe C-stud at 600mm Centres
10. 2 x Layer of 15mm Gyproc SoundBloc
11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboard
13. 2 x Layers of 15mm Gyproc SoundBloc
14. 50mm Gypframe 48x50mm I-studs at 600mm Centres
15. New floor finishes refer to HART floor finishes drawings.
16. 75mm concrete screed
17. Concrete slab
18. Steel deck to structural engineers specification
19. Universal beam. All structure to Civic design and specification
20. Gyproc Coreboard
21. Gypframe deep flange floor and ceiling channel
22. Gyproc sealant
23. Rockwool trapezoidal acoustic infills to meet steel deck specification
24. Rockwool FirePro trapezoidal firestop infills to meet steel deck specification
25. Gyproc F Firecase
26. Gyproc firestrip
27. Gypframe folded edge stand floor and ceiling channel
28. Existing concrete slab
29. Timber skirting
30. Bulk and fill with gyproc jointing materials
31. Fascia to slab edge. HART Specification, aluminium, PPC finish, matte, RAL colour TBC.
32. Gypframe MFS ceiling sections at 600mm centres fixed into MF6 perimeter channels and to FEA1 steel angles.
33. Gypframe FEA1 steel angle suitably fixed to beam at 600mm centres
34. 18mm WBP plywood on service support plate as required. Refer to Setting Out plans for locations (22000 Series).
35. Gypframe pattressing support plate. Specification for Civic to confirm.
36. 92mm Gypframe C-stud at 600mm Centres
37. 15mm Gyproc SoundBloc
38. Structural support for free standing walls. Spec to be confirmed by Civic.
39. 110mm diameter soil ventilation pipe
40. SVP mounting bracket
41. New interna door leaf. Refer to the internal door schedule (32000 series) for more details.
42. Timber packer
43. Frame lining
44. Doorstop
45. Architraves
46. 15mm timber door threshold strip



Typical Internal Door Detail
1 : 5
Non-fire rated

Typical Internal Door Jamb Detail
1 : 5
Non-fire rated



Typical Serivices Boxing Out Detail
1 : 5
FIRE REQUIREMENTS: Serivce pipes to have fire collar to slab and fire rated walls.

ACOUSTIC RATING: Services pipes to be lagged with 50mm insulation, 2x15mm Gyproc SoundBloc

LOCATION: Refer to setting out plans (22000 Series).

Notes:

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05. Structural Bracing details for load bearing walls to be confirmed by Structural Engineer. Refer to drawing 0774-P3A-XX-XX-DR-A-22302.
06. Pattressing allowed for potential provision of wall protection. To be confirmed by Allied London/ HART
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Rev:	Date:	Description:	By:
C02	05/07/24	Tencer 02 Amend	JG
C01	01/05/24	Construction Issue	JG
T02	30/11/23	Notation Amends	JG
T01	24/11/23	First Issue	JG

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WA14 1DY

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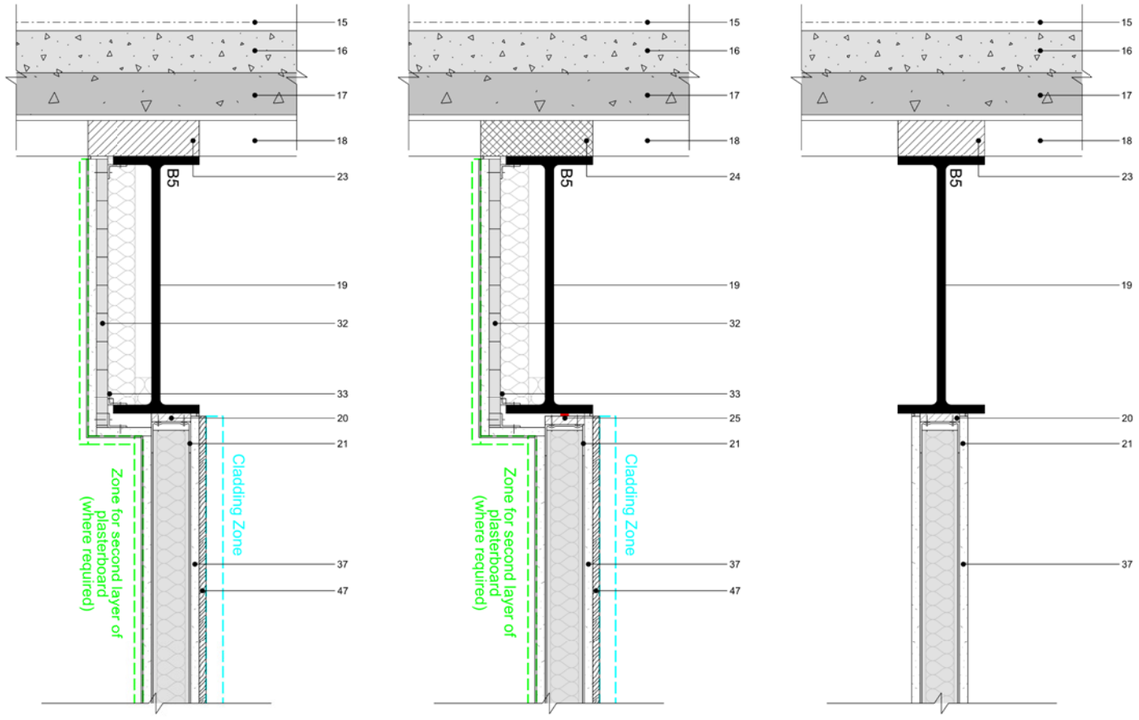
www.project3architects.com

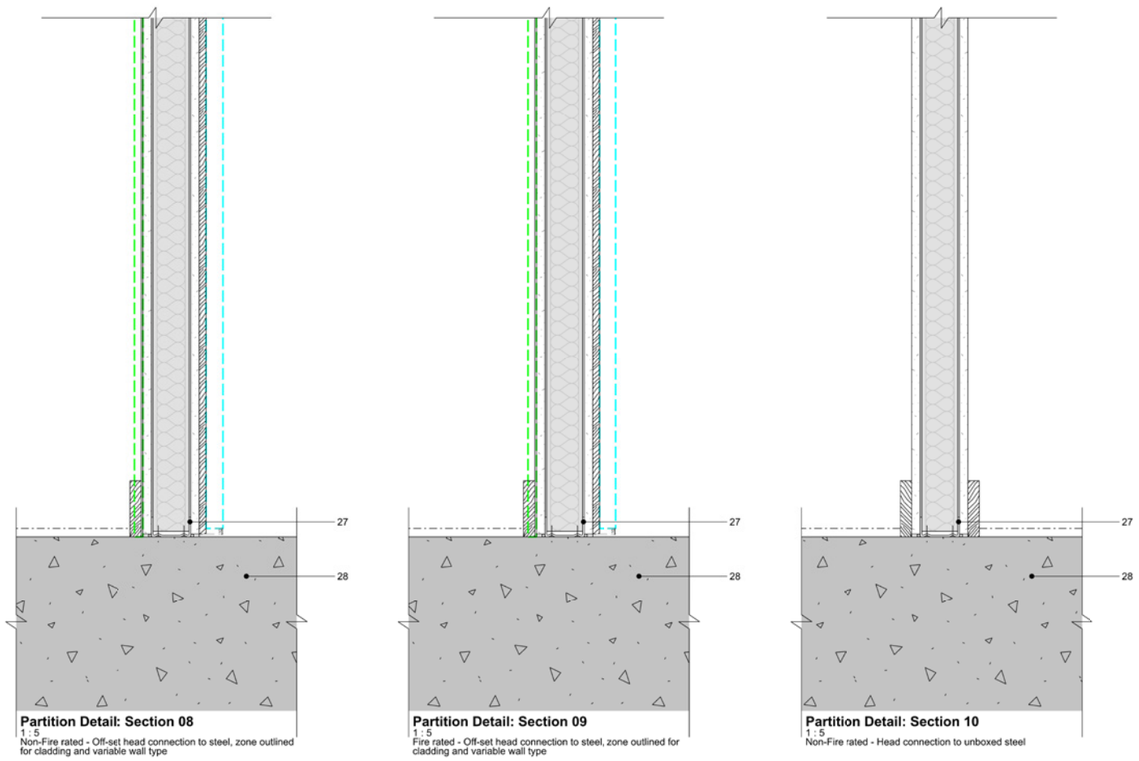
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Partition Details
Extra Details
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22305
Revision: C02



Partition Detail: Section 08
1 : 5
Non-Fire rated - Off-set head connection to steel, zone outlined for cladding and variable wall type

Partition Detail: Section 09
1 : 5
Fire rated - Off-set head connection to steel, zone outlined for cladding and variable wall type

Partition Detail: Section 10
1 : 5
Non-Fire rated - Head connection to unboxed steel



01. 3mm skim finish
02. 2 x Layers of 12.5mm Gyproc SoundBloc
03. 100mm Isover Modular Roll in cavity
04. 92mm Gypframe AcouStud at 600mm Centres
05. 25mm Isover Acoustic Partition Roll in cavity
06. 48mm Gypframe C-stud at 600mm Centres
07. 15mm Gyproc Fireline
08. 50mm Isover Acoustic Partition Roll in cavity
09. 70mm Gypframe C-stud at 600mm Centres
10. 2 x Layer of 15mm Gyproc SoundBloc
11. 12.5mm Gyproc SoundBloc
12. 12.5mm Gyproc Wallboarc
13. 2 x Layers of 15mm Gyproc SoundBloc
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19. Universal beam. All structure to Civic design and specification
20. Gyproc Coreboard
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22. Gyproc sealant
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24. Rockwool FirePro trapezoidal firestop infills to meet steel deck specification
25. Gyproc F Firecase
26. Gyproc firestrip
27. Gypframe folded edge stand floor and ceiling channel
28. Existing concrete slab
29. Timber skirting
30. Bulk and fill with gyproc jointing materials
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33. Gypframe FEA1 steel angle suitably fixed to beam at 600mm centres
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35. Gypframe pattressing support plate. Specification for Civic to confirm.
36. 92mm Gypframe C-stud at 600mm Centres
37. 15mm Gyproc SoundBloc
38. Structural support for free standing walls. Spec to be confirmed by Civic.
39. 110mm diameter soil ventilation pipe
40. SVP mounting bracket
41. New internal door leaf. Refer to the internal door schedule (32000 series) for more details.
42. Timber packer
43. Frame lining
44. Doorstop
45. Architraves
46. 15mm timber door threshold strip
47. 12mm OSB

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(24) Series	Stair Details
(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

NOTES

01. Structural design to Structural Engineer detail and specification. All steelwork to achieve 60 minutes fire protection in line with AD Part B requirements. Strategy to be confirmed by the design team.
02. All details TBC with British Gypsum.
03. All drawings subject to building control approval.
04. Pattressing details to be reviewed by Structural Engineer. SE to advise on reinforcement requirements to areas with reused timber cladding, OSB board finishes and wall mountings. Refer to (22) series.
05. Structural Bracing details for load bearing walls to be confirmed by Structural Engineer. Refer to drawing 0774-P3A-XX-XX-DR-A-22302.
06. Pattressing allowed for potential provision of wall protection. To be confirmed by Allied London/ HART
07. All cladding specifications and extent as per HART design. HART to confirm all locations.

01*, 02*, 03* - All plasterboard linings to bin stores to be upgraded to heavy duty, dense plasterboard. Rigidur H or similar approved.

08A* & 08B*- All plastarboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C01	13/09/24	Construction Issue	JG

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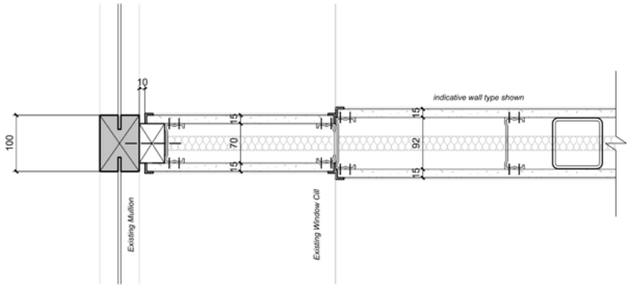
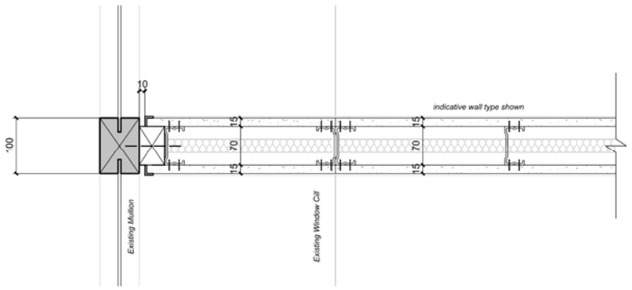
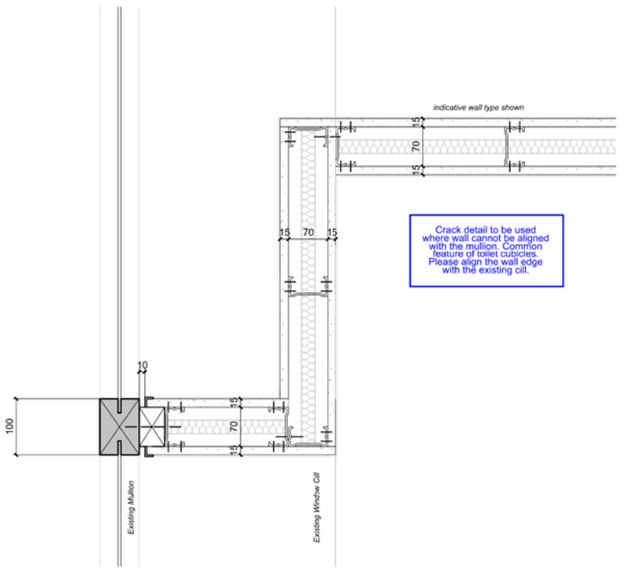
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Wall Partition Sections
Extended Details
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22306
Revision: C01



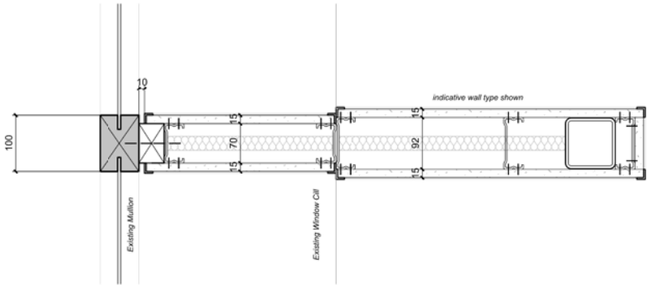
Closing Detail A - 100mm Mullion to 130mm Braced Wall with goal post structure



Closing Detail B - 100mm Mullion to 100mm Braced Wall



Closing Detail C - Crank Detail



Closing Detail D - Goal post nib encasement

Notes:

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Drawing References:

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(00) Series	Site Information
(03) Series	Demolition Drawings
(04) Series	GA Plans, Sections & Elevations
(09) Series	Acoustic Plans
(12) Series	FS & BR Plans
(20) Series	Mezzanine Deck Details
(22) Series	Internal Partition Details
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(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
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(32) Series	Internal Door Details

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08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C01	03/10/24	Construction	Issue

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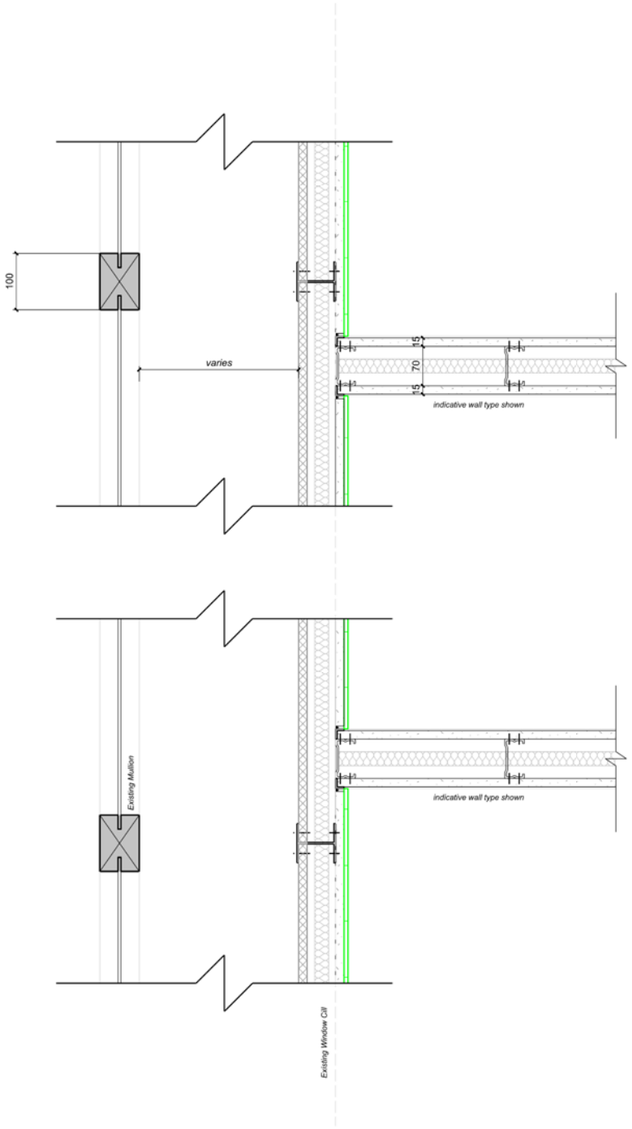
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Partition Wall Details
Closing Details
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22307
Revision: C01



WC Backing detail - *Adapted Shaft wall*

7mm Ceramic Tile
15mm Plasterboard aligned with back of existing cill
70mm I-Stud to sit on existing cill. To sit on cill edge.
15mm White MDF/ painted MDF inside I-Stud
Isover acoustic partition role between studs.

Ceiling to connect into adapted shaft wall rather than existing external enveiope.

I-Studs to align with exisitng mullion if possible

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08A* & 08B*- All plasterboard lining to bathrooms to be upgraded to moisture resistant board. Medium or low moisture areas to receive moisture resistant board. High moisture areas to receive tilebacker (shower cubicle enclosures).

Rev:	Date:	Description:	By:
C01	22/11/24	Construction Issue	JG

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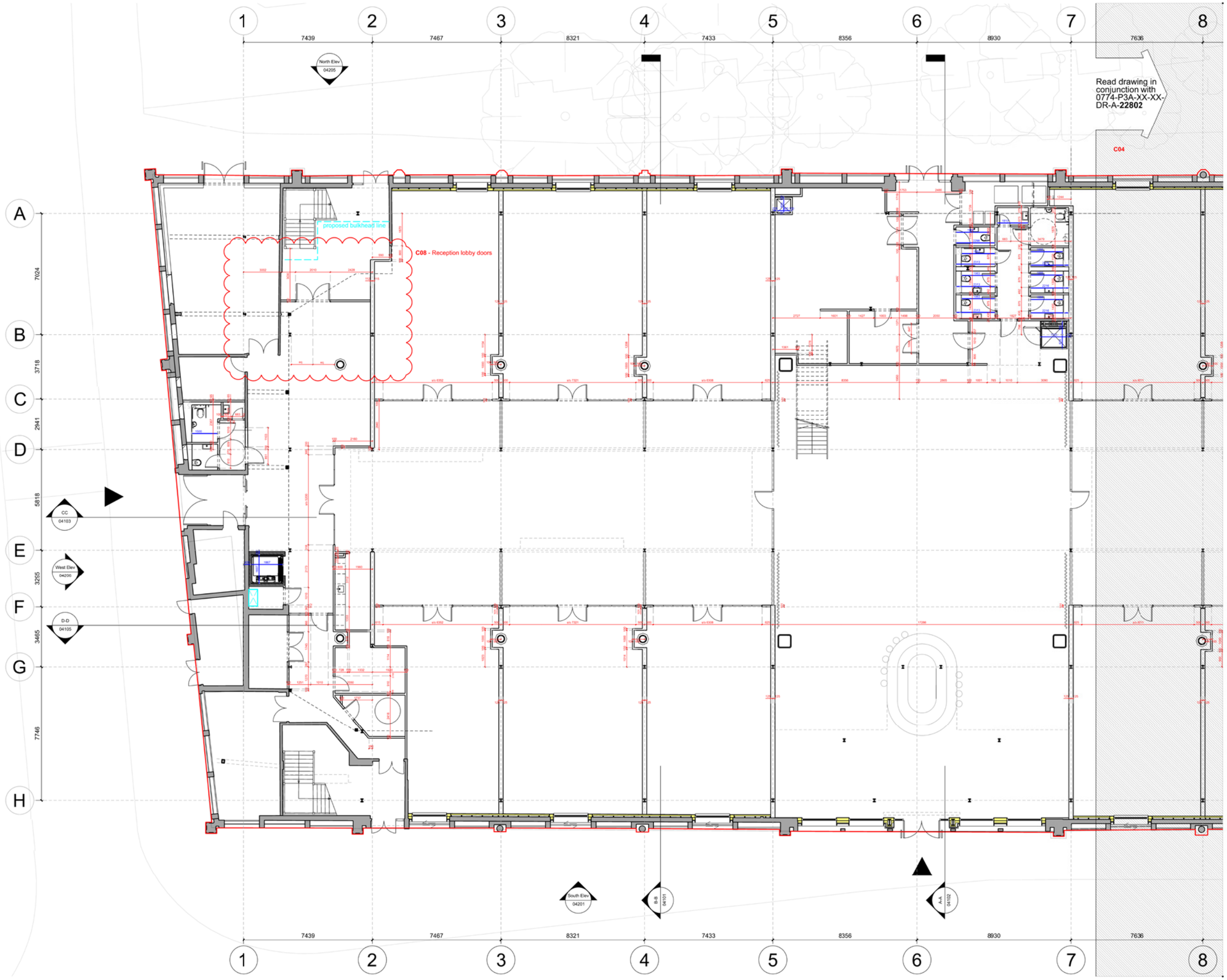
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Partition Wall Details
WC Backing Detail
Status: CONSTRUCTION
Scale @ ISO A1: 1:5
Drawing Number: 0774-P3A-XX-XX-DR-A-22308
Revision: C01



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(32) Series	Internal Door Details

Rev:	Date:	Description:	By:
C08	13/11/24	Reception Doors	JG
C07	30/10/24	Office 1 Wall Amend	JG
C06	16/10/24	Setting Out Amend	JG
C05	04/10/24	WC S/O	JG
C04	30/09/24	Additional WC Dims	JG
C03	23/08/24	OBI Instructed Amends	JG
C02	07/08/24	OBI Instructed Amends	JG
C01	19/07/24	Construction Issue	JG

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Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Setting Out
Ground Floor (1 of 2)
Status: CONSTRUCTION
Scale @ ISO A1: 1:100
Drawing Number: 0774-P3A-XX-XX-DR-A-22801
Revision: C08

Notes:

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(29) Series	Architectural Metalwork Details
(30) Series	External Louvre Details
(31) Series	External Window & Door Details
(32) Series	Internal Door Details

Rev:	Date:	Description:	By:
C05	13/11/24	LV Switch & WC	JG
C04	30/09/24	Additional WC Dims	JG
C03	23/08/24	OBI Instructed Amends	JG
C02	07/08/24	OBI Instructed Amends	JG
C01	19/07/24	Construction Issue	JG

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Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Setting Out
Ground Floor (2 of 2)
Status:
CONSTRUCTION
Scale @ ISO A1:
1:100
Drawing Number:
0774-P3A-XX-XX-DR-A-22802
Revision:
C05

Worksuite / Wall pations to be set of from window mullion posistion where applicable. Dimension is guidance only.

Read drawing in conjunction with 0774-P3A-XX-XX-DR-A-**22804**

in abeyance

Refuge

Worksuite / Wall pations to be set of from window mullion posistion where applicable. Dimension is guidance only.

Dimensions in blue within permiter worksuite as a check measurement only, due to exisitng perimeter wall construction.

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(31) Series	External Window & Door Details
(32) Series	Internal Door Details

Rev:	Date:	Description:	By:
C06	13/11/24	West Mezz Worksuites	JG
C05	18/10/24	Perimeter Worksuite Widths	JG
C04	14/10/24	Bar & WC Partitions	JG
C03	25/09/24	Dims to centre line	AG
C02	23/08/24	OBI Instructed Amends	JG
C01	19/07/24	Construction Issue	JG

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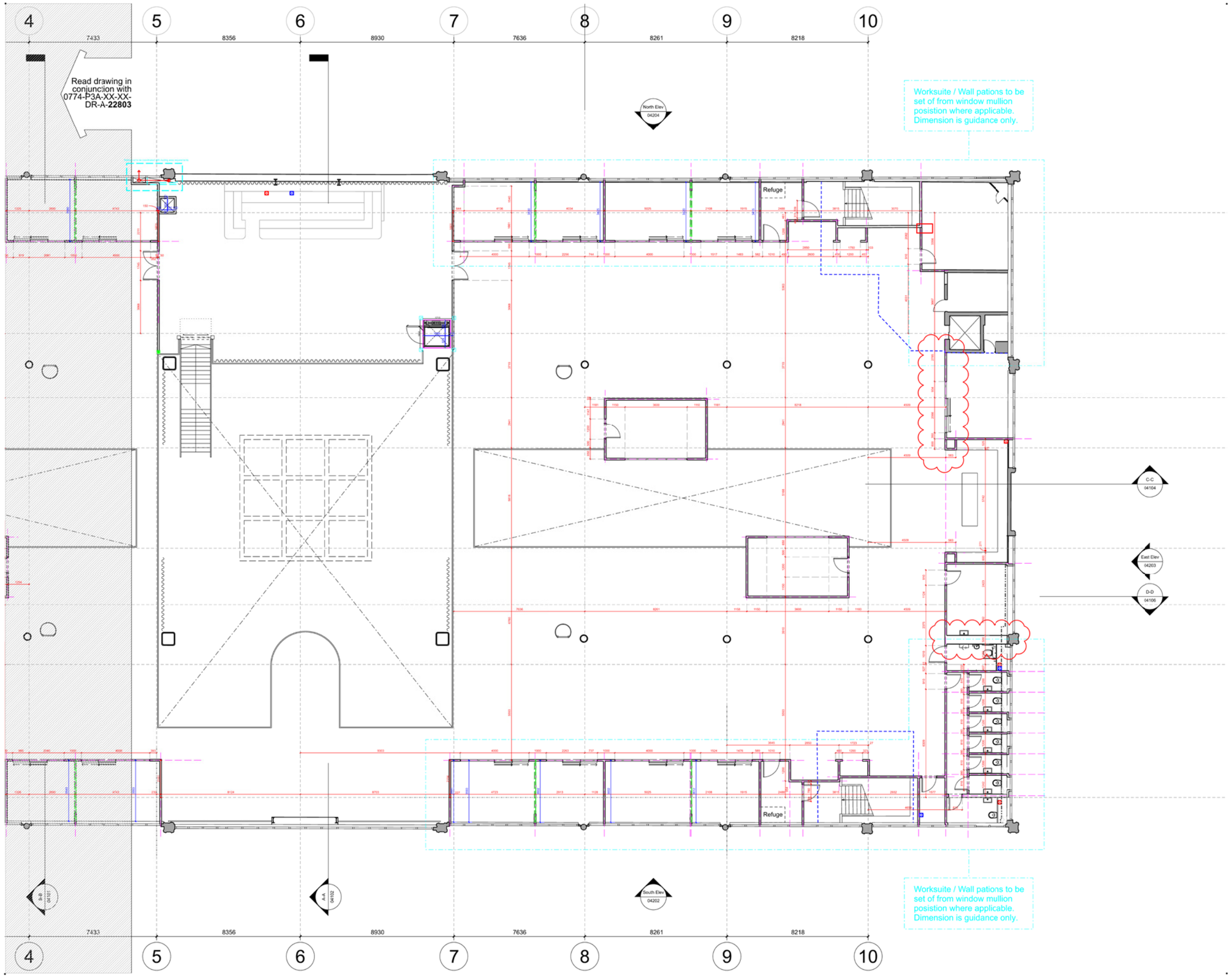
Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Setting Out
Mezzanine Flocr (1 of 2)
Status:
CONSTRUCTION
Scale @ ISO A1:
1:100
Drawing Number:
0774-P3A-XX-XX-DR-A-22803
Revision:
C06



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Rev:	Date:	Description:	By:
C06	13/11/24	Mincr amends	JG
C05	18/10/24	Perimeter Worksuite Widths	JG
C04	14/10/24	Bar & WC Partitions	JG
C03	25/09/24	Dims to centre line	AG
C02	23/08/24	OBI Instructed Amends	JG
C01	19/07/24	Construction Issue	JG

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mail@project3architects.com
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Project:
Lower Campfield
Liverpool Rd, Manchester
Title:
Internal Setting Out
Mezzanine Flocr (2 of 2)
Status: CONSTRUCTION
Scale @ ISO A1: 1:100
Drawing Number: 0774-P3A-XX-XX-DR-A-22804
Revision: C06

Amspec Limited
Kilshaw Street
Lamberhead Industrial Estate
Pemberton
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Telephone: 01942 621 342
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1.0 Method statement

Document created: 18 Sep 24
Document updated: 18 Sep 24
Revision number: 2
Document approved: 18 Sep 24
Approved by: Michelle Aidley
Prepared by: Michelle Aidley
Position: Health, Safety & Compliance Co-Ordinator

Lower Campfield - Partition installation

Location of works:
Lower Campfield

Site address:
Lower Byrom Street
Manchester
M34FP

Start date and end date: 18/09/2024 to 31/12/2024

1.1 Description of activity

Partitions installation

1.2 PPE Requirements

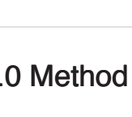
Safety Hats

Safety Boots

Hi Vis Vest

Safety Gloves

Dust Mask


Safety Glasses

Long Sleeves and Trousers

1.3 Specific PPE requirements

- Mandatory PPE requirements are: Hard hat, High Visibility Vest, Safety Footwear with an S3 rating, gloves (specified types as follows)

  Gloves conform to EN388:2003

  The traffi TG1210 glove must be worn when moving or handling, materials or for manual handling activities

  The Beeswift Kutstop amber glove must be worn when using utility knives.

  Kevlar gloves (and sleeves-gauntlets) must be worn when handling glass, regardless of the size or quantity

- Additional PPE requirements may include, goggles, safety glasses, dust masks, ear defenders. These will be specified in the task specific risk assessments, please ensure you read the PPE requirements carefully before work begins
- Dust masks must have FFP3 filters
- Operatives must be face fit tested
- Check COSHH assessments as they will specify any additional PPE requirements for products being used

1.4 Risk assessment register

- **2.1** Manual Handling - page 10
- **2.2** Fire - page 11
- **2.3** COSHH (Control of substances hazardous to health) - page 12
- **2.4** Construction dust - page 13
- **2.5** Working in noisy environments - page 14
- **2.6** Slips, trips and falls - page 15
- **2.7** Working on mobile scaffold - page 15
- **2.8** Repetitive works patterns - page 16
- **2.9** Using hand tools - page 17
- **2.10** Use of power tools - page 18
- **2.11** Preventing falling debris or tools from height - page 18
- **2.12** Moving pipes, rolls or irregular shaped or sized materials - page 19
- **2.13** Movement of boxed materials - page 20

1.5 COSHH register

- British Gypsum Plasterboard - page 23

1.6 Sequence of operations

1.6.1 General

General actions

- Inform anyone who may be affected by the work any dangers or hazards present.
- Erect signs and/or barriers as required.
- Ensure the safe use of all tools and equipment in accordance with risk assessment.
- Ensure all tools required are in good working order.
- Ensure you have all PPE as named in risk assessment.
- Carry out pre-use inspection on all PPE to check for signs of damage, defect or tampering
- Store all materials in safe piles away from common walk through areas and fire exits.

1.6.2 Working at height

Erect mobile tower

- Ensure all operatives involved with the tower erection have an in date PASMA certification.
- Push castor into adjustable leg into 2 rung span frame. Lock Castors. Repeat procedure with 2 rung ladder frame.
- It is recommended that for ease of levelling a gap of 50mm is left between bottom of the leg and adjustable nut. Adjustable legs are for levelling only. You must not adjust all four to gain extra height.
- Fit one horizontal brace (red) onto vertical of a span frame, just above the bottom rung, with the claw facing outwards. The frame will now be self supporting.
- Note: All locking claws be opened before fitting.
- Position the ladder frame and fit the other end of the horizontal brace on to the vertical, just above the bottom rung. Fit the horizontal brace between the bottom rungs on the other side of the frames to square the tower.
- Fit 2 additional end frames ensuring the frame interlock clips are engaged. Fit 2 diagonal braces (blue) in opposing directions, between the 1st and 3rd rungs. Ensure the frame are vertical and level by checking with a spirit level and setting the adjustable legs as required.
- Fit a temporary deck on the lowest rungs. Fit a trapdoor deck on the 4th rung with the trapdoor next to the ladder. Ensure the trapdoor is positioned with the hinges towards the outside of the tower as shown. Climb the ladder and from the protected trap door position, fit guardrails on 5th & 6th rungs (in that order) on both sides of the platform.
- Remove the temporary deck from the lowest rung.
- Fit the next pair of diagonal braces in opposing directions between 3rd & 5th rungs add 2 additional end frames.
- Add two more diagonal braces between the 5th and 7th rungs. If finishing at this height (4.2m platform) reposition the fixed deck to the 8th rung on the tower. Fit a trapdoor deck alongside it, with the hinges towards the outside of the tower, and the trap door next to the ladder. Add a single diagonal between the 7th & 9th rungs as shown. Climb up the ladder and from the protected trapdoor position, fit the guardrails on the 9th & 10th rungs in that order on both sides of the tower.
- Continue to add pairs of end frames, diagonal braces and fit trapdoor decks as shown in the previous steps. Add guardrails 0.5m – 1.0m (in that order) above the platform from the protected trapdoor position.
- Continue until the height required is reached. Re position the fixed deck to the required platform height and fit a trapdoor deck alongside it. Fit a single diagonal at the top of the tower as shown. Fit the guardrails.
- Fit toeboards.

1.6.3 Manual handling

Pushing and pulling

- Pushing and pulling is done using the body’s own weight; lean forward when pushing, lean backwards when pulling
- Ensure you have enough grip on the floor to be able to lean forward/ backwards
- Avoid twisting and bending your back
- Handling devices have handles/hand grips so that you can use your hands to exert a force; handle height should be between the shoulder and waist so that you can push/pull in a good, neutral posture
- Handling devices are well-maintained so that the wheels have appropriate size and they run smoothly
- Floors are hard, even and clean

Dual / two person lift

- Decide who will be caller (The caller co-ordinates the lift and ensures each lifter knows what to do and when)
- Assess the weight

- Correct positioning of feet and straight back - Comfortably apart with one leg slightly forward to maintain balance; One foot positioned in direction of movement; Other foot where it can give maximum thrust to the body
- Correct grip or use of handles where applicable - A full palm grip will reduce muscle stress to the arms and decrease the possibility of the load slipping
- Continue to dynamically assess the environment during lift / movement
- Lift together and relax load down together

1.6.4 Dry lining, plastering or tape jointing

Partitioning works

- Begin by locating the area the partition is going to be erected using the drawing of the work area.
- Measure the area using the drawing for dimensional information.
- Once the amount of floor/ head track required has been cut to size, begin to lay the track from a starting point. Continue until the end point is reached.
- When the track at the base is complete, repeat the process at the head of the partition.
- Introduce the plasterboard to the track and secure using screws which are at least 12.5mm longer than the plasterboard thickness
- If using/ handling glass, please refer to glass handling method statement and risk assessment.
- Continue to one side of the wall until all areas required have received the plasterboard material and it has been secured.
- Introduce insulation to cavity if required.
- Once material has arrived, clean and introduce to the track. If required
- Fit integral blinds if required and test operating mechanism before encasing between the glazing panels.
- When the glazing has been installed insert the rubber/ plastic sealing trim if required
- Hang doors to partition and lightly clean all partitioning works
- Clean area and remove waste material from site

Delivery of dry lining materials to site

- All dry lining materials must be delivered to site in accordance with the arrival and departure from site risk assessment
- All dry lining materials must be manually handled to working areas according to the manual handling method statement

Form plasterboard partitions

- Mark on the floor the new partition set out according to the drawing
- Fix the top and bottom track for the stud wall
- Measure and cut the studs, installing at 600mm centres
- Form the studding around the door frames, allowing for timber lining in the frames
- Allow for the services 1st fix
- Apply dry lining sheeting according to the client's specification

1.7 Emergency procedures

- Copy of emergency procedures will be displayed on the site board and included in the construction phase plan
- Any changes in emergency procedures will be communicated

Amspec will ensure that the site emergency procedures are followed and that relevant information is given to operatives at time of induction .

All operatives must adhere to emergency procedures at all times

A map to the nearest hospital is provided in the construction phase plan and is displayed on the site board

RIDDOR requires deaths and injuries to be reported to HSE, the following injuries are reportable when they result from a work-related accident:

- The death of any person (Regulation 6)
- Specified Injuries to workers (Regulation 4)
- Injuries to workers which result in their incapacitation for more than 7 days (Regulation 4)
- Injuries to non-workers which result in them being taken directly to hospital for treatment, or specified injuries to non-workers which occur on hospital premises. (Regulation 5)

1.8 Training

All operatives will have the following training:

- CSCS card
- Face fit testing
- Manual Handling
- Asbestos Awareness
- Abrasive wheel
- Relevant trade qualification (for trades-persons)

Operatives who erect mobile scaffold towers will be PASMA trained

Operatives who operate MEWPS (3a, 3b, 1b) will be IPAF trained

Site Management Team will have the following training

- A minimum of SMSTS for Site Managers and Project Managers
- A minimum of SSSTS for Foremen
- CSCS Card
- IOSH Managing Safely
- Risk Assessment Training

Other training certificates or licences such as

- Forklift truck
- Dumper / excavator

will be in place as required before work begins

1.9 First aid facilities

A first aid box with enough equipment to cope with the number of workers on site will be provided for by Amspec

- The details of the appointed first aider and location of first aid provisions will be briefed during the site induction.
- Refer to the nearest hospital displayed on the site board and included in the construction phase plan
- If you are not first aid trained, you must not attend to an injured person- contact the first aider immediately

If an accident occurs, you must report this to management immediately

An accident investigation will be carried out

1.10 Legislation

- Health and Safety Work Act 1974
- Fire Safety Act 2021
- The Management of Health and Safety at Work Regulations 1999, amendment 2006
- Workplace (Health, Safety and Welfare) Regulations 1992
- The Control of Asbestos Regulations 2012
- Provision and Use of Work Equipment Regulations (PUWER) 1998
- The Reportable Injuries Diseases & Dangerous Occurrence Regulations 2013 (RIDDOR)
- Control of Substances Hazardous to Health Regulations 2002
- The Work at Height Regulations 2005
- The Personal Protective Equipment at Work Regulations 2022
- The Manual Handling Operations Regulations 1992
- The Construction (Design and Management) Regulations 2015

1.11 General waste handling

- A suitable route to transport waste must be considered prior to the work.
- Internal routes should be protected to prevent damage to the fabric and decoration of the building. Particular attention should be made to door frames and sharp changes of route direction.
- If external routes cross pedestrian footpaths an alternative route should be provided for the public. The waste route should be segregated using barrier fencing with suitable signage to direct the public to the alternative pathway and prevent unauthorised persons accessing the waste route.
- Ensure the correct PPE is worn when handling waste.
- Use good manual handling techniques in line with manual handling trained
- Report any environmental waste accidents or spillages immediately to management who will put into action the emergency waste containment plan and inform the relevant authorities.
- Report any contamination to management immediately
- Never throw waste into skips, ensure this is placed in a controlled manner to prevent bounce back

1.12 Welfare requirements

Welfare arrangements will be provided at induction and will be outlined in the construction phase plan

Welfare facilities will consist of

- Toilets with hand washing and drying provisions
- Washing facilities suitable for the work taking place
- Drinking water, hot and cold or warm water
- All welfare areas will have adequate shelter, heating, lighting, ventilation and be suitable cleaned
- Rest areas with tables and chairs
- Provisions for heating food and water

Welfare areas must be kept clean and tidy at all times

Waste must be removed immediately after use and placed in waste bins provided

Smoking, vaping or e-cigarettes are not permitted in any welfare locations

1.13 Hazardous substances

COSHH Assessments will be in place for all hazardous substances

These must be read before work begins

1.14 Tools and equipment

- All equipment or tools brought on to premises will be of sound construction and will meet the statutory requirements applicable to these tools or equipment.
- Tools and equipment used on site will be inspected by competent staff on a regular basis to ensure they are fit for purpose.
- Electrical tools will be regularly PAT tested.
- Only competent operatives will use equipment that requires adequate training.
- Any unused tools will be kept locked in toolboxes.
- Hand tools
- Step ladders/hop ups/podium steps/access towers
- Power tools (battery or 110v)
- Mixing equipment or plant

Refer to risk assessment specific control measures for any tools & equipment.

1.15 Working from height

- When working at height, site operatives must ensure that the working area is cleared on a period basis to ensure that there is continually a clear and safe working area to prevent slips trips and falls.
- When using access equipment for working at height, operatives will make sure they check if the equipment is ‘fit for purpose’, i.e. if inspection tag is attached and in date.
- Working at height equipment should be inspected every 7days.
- If no tag is attached to access equipment, operatives will not use the equipment and report to supervisor.
- Any access equipment that need to be built will be done so my competent operatives who have industry accepted training certificate (i.e. PASMA)

1.16 Manual handling

Manual handling aids will be used if available

The Manual Handling Operations Regulations (MHOR) 1992 establish a clear hierarchy of measures for dealing with risks from manual handling, these are:

- Avoid hazardous manual handling operations so far as is reasonably practicable.
- Assess any hazardous manual handling operations that cannot be avoided.
- Reduce the risk of injury so far as is reasonably practicable.
- The workforce will be trained to, observe safe lifting techniques, and safely handle loads.
- No one will be expected to lift on their own, materials weighing more than 25kg.
- Safe manual handling procedures should be followed at all times.

There are some basic principles that everyone should observe prior to carrying out a manual handling operation:

- Ensure that the object is light enough to lift, is stable and unlikely to shift or move.
- Heavy or awkward loads should be moved using a handling aid.
- Make sure the route is clear of obstructions.
- Make sure there is somewhere to put the load down wherever it is to be moved to.
- Stand as close to the load as possible, and spread your feet to shoulder width.
- Bend your knees and try and keep the back's natural, upright posture.
- Grasp the load firmly as close to the body as you can.
- Use the legs to lift the load in a smooth motion as this offers more leverage reducing the strain on your back.
- Carry the load close to the body with the elbows tucked into the body.
- Avoid twisting the body as much as possible by turning your feet to position yourself with the load.

When ever manual handling is to be undertaken, especially if it is an uncommon or high risk task, an assessment of four specific activities – Task, Individual, Load and Environment (easily remembered by the acronym TILE) needs to be implemented:

T - The Task

Does the activity involve twisting, stooping, bending, excessive travel, pushing, pulling or precise positioning of the load, sudden movement, inadequate rest or recovery periods, team handling or seated work?

I - The Individual

Does the individual require unusual strength or height for the activity, are they pregnant, disabled or suffering from a health problem. Is specialist knowledge or training required?

L - The Load

Is the load heavy, unwieldy, difficult to grasp, sharp, hot, cold, difficult to grip, are the contents likely to move or shift?

E- The Environment

Are there space constraints, uneven, slippery or unstable floors, variations in floor levels, extremely hot, cold or humid conditions, poor lighting, poor ventilation, gusty winds, clothing or Personal Protective Equipment that restricts movement?

All work will be undertaken by qualified competent persons with experience of the type of work described above, and in all cases in full accordance with safety procedures specified in the company's health and safety Policy.

The work activities described within this method statement and all associated safety measures are not to be deviated from in any way. If, for any reason, the method statement cannot be implemented in full or should the described process be found inadequate for the purpose of providing a safe working environment, the affected activities must cease until such time as the method statement has been amended and re-approved as appropriate with any changes communicated by a toolbox talk to all employees involved before work recommences.

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Document created: 18 Sep 24
Document updated: 18 Sep 24
Revision number: 2
Document approved: 18 Sep 24
Approved by: Michelle Aidley
Prepared by: Michelle Aidley
Position: Health, Safety & Compliance Co-Ordinator

2.0 Risk assessment

Lower Campfield - Partition installation

Location of works:
Lower Campfield

Site address:
Lower Byrom Street
Manchester
M34FP

Start date and end date: 18/09/2024 to 31/12/2024

Example risk matrix

Likelihood 4
x
Severity 5
=
Risk/residual risk 20

			Likelihood				
			Very Unlikely	Unlikely	Possible	Likely	Very likely
			1	2	3	4	5
Severity	Negligible	1	1	2	3	4	5
	Minor	2	2	4	6	8	10
	Moderate	3	3	6	9	12	15
	Major	4	4	8	12	16	20
	Extreme	5	5	10	15	20	25

2.1 Manual Handling

2.1.1 **Task:** Moving of materials of a regular shape and size

Hazard	Risk	Control measures	RR
Injuries sustained from incorrect manual handling of materials with a regular shape and size	5 x 3 = 15	PE: Gloves (with grip properties), goggles or spectacles, safety boots, hard hat Manual handling training provided, if a formal certificate is unavailable a detailed toolbox talk will be implemented before work commences All manual handling tasks take into account the TILEO method (task, individual, load, environment, other) – refer to tool box talk Mechanical lifting used where required Ensure that all aspects of manual handling are considered, including: Lifting Carrying Twisting Stooping Reaching Pushing Pulling Offloading Repetitive handling Longer distance carrying If any issues are identified this must be reported to site management immediately Break the load into more manageable loads where possible. Ensure lighting is adequate and walkway is cleared from debris and materials. Secure load properly before moving Check the weight of the load before handling	2 x 3 = 6

Persons at risk: User

2.2 Fire

2.2.1 **Task:** Fire

Hazard	Risk	Control measures	RR
Serious injury / fatality	5 x 4 = 20	Trained and competent Fire Marshal/warden to be identified before work commences Emergency procedure in place and delivered at induction Fire risk assessment to be carried out before work commences Emergency escape routes to be identified and kept free from obstruction at all times Flammable materials must be sufficiently stored , held in small quantities and segregated in line with the COSHH assessment(s) Emergency signage to be provided Fire fighting equipment to be positioned throughout at designated points. Fire fighting equipment only to be used by trained operatives and not to be used for anything other than their intended use A Fire assembly point to be established and all operatives informed of the location Method of raising the alarm to be identified and covered in site induction Smoke/Heat detection to be in place and identified before work begins (this must be outlined in the construction phase plan and fire risk assessment before work begins) Hot works permits to be carried out for any hot works taking place No hot works to be carried out 1 hour before closure Designated hot works stations to be implemented Display warning signage to warn others of areas of no access and hot works taking place Fire Risk assessment in place Fire emergency escape plan in plan	1 x 5 = 5

Persons at risk: All site operatives

2.3 COSHH (Control of substances hazardous to health)

2.3.1 **Task:** COSHH (Control of substances hazardous to health)

Hazard	Risk	Control measures	RR
Major or minor injuries	2 x 3 = 6	PPE: Review all COSHH Assessments before work begins to ensure PPE requirements are understood and in place before work begins Ensure a COSHH assessment is in place for the following; Chemicals Products containing chemicals Fumes Dusts Vapours Mists Nanotechnology Gases and asphyxiating gases and Biological agents (germs). If the packaging has any of the hazard symbols then it is classed as a hazardous substance. Germs that cause diseases such as leptospirosis or legionnaires disease and germs used in laboratories. All COSHH items kept in small quantities and must be stored in a, well ventilated, lockable & secure area (in line with COSHH assessment storage information) MSDS available along with COSHH assessments Ensure area is well ventilated.	1 x 3 = 3

Persons at risk: All site operatives

2.4 Construction dust

2.4.1 **Task:** Working around or causing construction dust

Hazard	Risk	Control measures	RR
Lung cancer, silicosis, chronic obstructive pulmonary disorder (COPD) or asthma caused by inhaling construction dust	4 x 5 = 20	When operating plant that causes dust, the operative is to refer to the specific risk assessment for this plant. Operatives are to consider using a different method of work altogether when operating tools that create dust. The right size building materials are to be used so that less cutting or preparation is needed. Where possible, operatives are to use a less powerful tool that creates less dust, brick breaking tools such as hammers and bolsters and clock breakers are to be used where possible instead of grinders and cutting tools Designated cutting stations will be allocated in areas which are isolated and well ventilated. When alternatives cannot be used and dust control not sufficient, water is to be used for the entire length of the task or/and local exhaust ventilation system (LEV) will be used. A FFP3 dust mask that is face-fit tested, tight goggles or a face mask is to be worn at all times. Operatives are to maintain a high level of housekeeping, using filter vacuums for debris, bagging and removing waste according to local regulations and the site management plan.	1 x 5 = 5

Persons at risk: All site operatives

2.5 Working in noisy environments

2.5.1 **Task:** Working in a noisy environment or operating noisy plant

Hazard	Risk	Control measures	RR
Gradual or sudden noise exposure causing permanent hearing damage	4 x 4 = 16	All operatives are to be provided with information, instruction and training around working in noisy environments or operating noisy plant. Alternative processes, equipment and/or working methods which would make the work quieter are to be investigated before undertaking any works. The correct ear protection, such as ear plugs or defenders, is to be used in conjunction with any noisy plant or when operating near noisy areas. A suitable protection factor - sufficient to eliminate risks from noise but not so much protection that wearers become isolated - is to be selected for the task. Screens, barriers, enclosures and absorbent materials are to be considered in order to reduce the noise further. The workplace is to be designed in such a way as to create quiet workstations. Operatives are to only be in noisy areas for a limited time. Exposure to noisy works is not to exceed 87 decibels for daily or weekly personal noise exposure; and 140 decibels for peak sound pressure. Health surveillance is to be provided to monitor noise exposure over the upper exposure action values.	1 x 4 = 4

Persons at risk: All site operatives

Risk of injury or death due to interference with communications reducing people's awareness of their surroundings	3 x 5 = 15	Where warning sounds are used to avoid or alert to dangerous situations, the principal contractor shall make sounds clearly audible in the noisy environment. Any systems of work where safety relies on verbal communications are to be avoided where the levels of noise or the wearing hearing protection could lead to misunderstandings. Verbal communications should be replaced with visual and touch communication and/or other safe methods of communication implemented." When working around mobile machinery or traffic, operatives are to be extra careful of their surroundings and not select hearing protection devices that are totally isolating in nature.	1 x 5 = 5

Persons at risk: User

2.6 Slips, trips and falls

2.6.1 **Task:** Movement at ground level

Hazard	Risk	Control measures	RR
Severe strains, sprains and muscle breaks	3 x 3 = 9	PPE: Safety footwear with steel toe cap and mid sole protection, hard hat, high visibility vest Good housekeeping monitored on site by all operatives Keep walkways and working areas clear at all times Ensure emergency exit routes are clear and free from obstruction at all times Ensure any spillages are cleaned up immediately. Ensure lighting is sufficient. Ensure safety footwear is worn and kept in good condition, particularly the sole and grip Carry out regular checks on footwear to ensure that the sole/grip is in good condition If any issues are identified this must be rectified before work continues	2 x 3 = 6

Persons at risk: All site operatives

2.7 Working on mobile scaffold

2.7.1 **Task:** Working on mobile scaffold

Hazard	Risk	Control measures	RR
Falls or serious injury from collapse of structure due to unsafe erection	2 x 4 = 8	Mobile towers erected/assembled by PASMA trained operatives A daily pre-use check must be carried out by a PASMA trained operative to identify signs of damage, defect or tampering Any issues the tower must be put out of use and tagged as DO NOT USE A tag/label must be in place and completed after first assembly and updated after each inspection Ensure that there are no person(s), materials, tools or equipment on the tower when moving to a new position (no surfing) Ensure the tower is sited on firm level ground. When in required position ensure that the castors are locked Appropriate PPE must be worn at all times Do not use mobile towers in adverse weather conditions	1 x 4 = 4

Persons at risk: User

2.8 Repetitive works patterns

2.8.1 **Task:** Repetitive works patterns

Hazard	Risk	Control measures	RR
Upper limb injuries	2 x 2 = 4	Ensure adequate rest breaks are given to the operative, possibly more than normal. Where possible try to use job rotation with another operative.	1 x 2 = 2

Persons at risk: User

2.9 Using hand tools

2.9.1 **Task:** Using portable hand tools

Hazard	Risk	Control measures	RR
Injuries to hands sustained from incorrect use of portable hand tools	4 x 2 = 8	Always choose the right tool for the job All operatives to be trained in the safe use of hand tools before starting works and have necessary experience to use each hand tool Tools used shall have inherent safety features where possible, such as retractable blades for knives Keep cutting tools sharp, so that they cut true without needing to be forced Tools should be checked regularly for damage and any item to be found damaged or defective taken out of use immediately Guards to be used where available and never removed or adjusted from the intended position All portable hand tools are to be used as per the manufacturers instruction	1 x 2 = 2

Persons at risk: User

2.9.2 **Task:** Using retractable knife

Hazard	Risk	Control measures	RR
Cuts to body or hands whilst using retractable knife	4 x 3 = 12	Retractable knife or chosen cutting device to be used that is suitable for the job, only utilise knifes with molded plastic guard or retractable blade Knives should be checked before use and fitted with a sharp blade before beginning work Knife to be stored in a safely away when not in use Damaged or defective tools to be discarded using appropriate methods if they cannot be repaired	1 x 3 = 3

Persons at risk: User

2.10 Use of power tools

2.10.1 **Task:** Use of power tools

Hazard	Risk	Control measures	RR
Electrocution causing serious or fatal injuries whilst using portable power tools	3 x 5 = 15	Only 110v tools used on site. Examine each tool before use and do not use damaged tools. Check all guarding is in place before use. Ensure you have abrasive wheel or cartridge tool training before using these specific tools. Tools must be PAT tested annually. (arrange this with the office) Vibration tools should only be used for short periods of time. Ensure you have all required PPE. Goggles must be worn at all times and ear defenders if noise is excessive.	1 x 5 = 5

Persons at risk: User

2.11 Preventing falling debris or tools from height

2.11.1 **Task:** Movement at height

Hazard	Risk	Control measures	RR
Serious or fatal injuries sustained from falling debris or tools	4 x 5 = 20	All site operatives to follow PPE requirements including wearing of hardhats on site Safe working areas to be cordoned off when any works are undertaken overhead All working platforms, scaffolding, mobile towers etc. to be erected by a competent person and to include toe boards to eliminate tools falling from height Any persons working from height to be trained in the safe use of tools, and to be made aware of the dangers from falling tools from above Any areas where the public are exposed to possible falling debris or tools to be protected by the use of safety nets, hoarding and other failsafe structures When working at height around high traffic areas, tools are to be harnessed to the user At no point should materials be carried up ladders	1 x 5 = 5

Persons at risk: All site operatives, Public

2.12 Moving pipes, rolls or irregular shaped or sized materials

2.12.1 **Task:** Moving pipes, rolls or irregular shaped or sized materials

Hazard	Risk	Control measures	RR
Injuries sustained from incorrect manual handling of pipes, rolls or irregular shape or sized materials	4 x 3 = 12	All hazardous manual handling operations should be avoided so far as is reasonably practicable The workforce will be trained to observe safe lifting techniques, and safely handle loads for materials of regular shape or size Any heavy or awkward loads should be moved using a handling aid If not using handling aids, consider reducing weight of load by breaking up materials to a more manageable size If breaking up into smaller loads consider frequency of bending and how this can be managed efficiently with site operatives Consider lifting in teams if load is already considered within acceptable limits It may be possible to roll drums of cable, this should be undertaken as a last resort if the above fails; the area should be cleared and movement of drum controlled by a team of operatives Before undertaking any manual handling operations, make sure the route is clear of obstructions and somewhere to put the load down wherever it is to be moved to All operatives to be wearing correct PPE for the job The operative should stand as close to the load as possible, with feet spread to shoulder width, bent knees and the back in a natural, upright posture The user should grasp the load firmly and as close to the body as possible The legs should be used to lift the load in a smooth motion, this offers more leverage reducing the strain on the user's back Carry the load close to the body with the elbows tucked into the body Avoid twisting the body as much as possible by turning your feet to position yourself with the load Individual fitness for task to be confirmed; HSE recommended lifting load guidance to be followed; avoid twisting / stopping where possible; toolbox talk on manual handling to be completed Reduce the risk of injury so far as is reasonably practicable	1 x 3 = 3

Persons at risk: All site operatives

2.13 Movement of boxed materials

2.13.1 **Task:** Movement of general boxed materials

Hazard	Risk	Control measures	RR
Injuries sustained from incorrect manual handling of boxed materials	4 x 3 = 12	All hazardous manual handling operations should be avoided so far as is reasonably practicable The workforce will be trained to observe safe lifting techniques, and safely handle loads for materials of boxed materials Any heavy or awkward loads should be moved using a handling aid If not using handling aids, consider reducing weight of load by breaking up materials to a more manageable size If breaking up into smaller loads consider frequency of bending and how this can be managed efficiently with site operatives Consider lifting in teams if load is already considered within acceptable limits Any of the regular shaped materials should be light, stable and unlikely to shift or move during lifting Before undertaking any manual handling operations, make sure the route is clear of obstructions and somewhere to put the load down wherever it is to be moved to All operatives to be wearing correct PPE for the job The operative should stand as close to the load as possible, with feet spread to shoulder width, bent knees and the back in a natural, upright posture The user should grasp the load firmly and as close to the body as possible The legs should be used to lift the load in a smooth motion, this offers more leverage reducing the strain on the user's back Carry the load close to the body with the elbows tucked into the body Avoid twisting the body as much as possible by turning your feet to position yourself with the load Individual fitness for task to be confirmed; HSE recommended lifting load guidance to be followed; avoid twisting / stopping where possible; toolbox talk on manual handling to be completed Reduce the risk of injury so far as is reasonably practicable	1 x 3 = 3

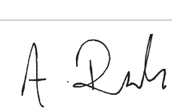
Persons at risk: User

Lower Campfield - Partition installation

All persons who have signed below confirm that they have been briefed on the safe working methods and arrangements detailed in this method of work statement.

Date	Name	Signature

Supervision and personnel

Name	Role	Phone	Date	Signature
Morgan Jones	Trainee Partition / Ceiling Fixer	07983 928 247	19 Sep 24	
Paul Lee	Plasterer		19 Sep 24	
Tommy Hilton	Apprentice Plasterer	07496 658 546	19 Sep 24	
Chris Eatock	Partition / Ceiling Fixer		19 Sep 24	
Slawek Kwasny	Partition / Ceiling Fixer		24 Sep 24	
andrzej rouba			24 Sep 24	

COSHH assessment

British Gypsum Plasterboard

Overview

- **Reference:** 029
- **Composition:** Calcium sulphate dihydrate encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants
- **Quantity kept on site:** various
- **Quantity expect to be used:** various
- **Quantity used in one day:** various
- **Method of use:** applying boards to partitions
- **Number of people involved in activity:** 5
- **Person(s) at risk:** All site operatives
- **Duration of exposure:** 4 to 6 hours
- **Frequency of exposure:** Every day
- **Location of use:** Inside: well ventilated

Level of risk

L

Low
First aid required

First aid

Eyes
Rinse immediately with plenty of water and seek medical advice

Skin
Wash immediately with plenty of soap and water

Inhalation
Remove person to fresh air and keep at rest

Ingestion
If swallowed, rinse mouth with water

Handling precautions and PPE

Respiratory
Use in a well ventilated area. Where practicable use engineering methods to control dust levels. If the exposure standards could be exceeded use a disposable face mask complying with EN 149 FFP

Hand
Wear gloves

Skin
Wear appropriate clothing to protect against repeated or prolonged skin contact

Eye
If there is a risk of material entering the eye, wear eye protection to BS EN 166

- **Maximum/workplace exposure limit:**
  - **Long term exposure limit (LTEL 8hr TWA):** None given
  - **Short term exposure limit (STEL 15min TWA):** None given
- **Factors which increase risks:** Dust from sawing or sanding may irritate the respiratory system, skin and eyes
- **Storage precautions:** Store on pallets or similar in dry conditions. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical
- **Flashpoint:** N/A

- **Transport precautions:** No special precautions required
- **Disposal precautions:** No special precautions required
- **Spill procedures:** No special precautions required

Gyproc WallBoard

Safety Data Sheet

Health & Safety

1. Identification of the substances / preparation and company

1.1 Product identifier: Gyproc WallBoard

1.2 Relevant identified uses:

Gyproc plasterboards are used as internal linings in buildings.

1.3 Details of the supplier of the safety data sheet:

Supplier: British Gypsum, East Leake, Loughborough, Leicestershire, LE12 6HX
Telephone: 0844 800 1991
Email: bgtechnical.enquiries@bpb.com

This information reflects typical values and is not a product specification.

2. Hazards identification

THE MOST IMPORTANT HAZARDS ARE:

2.1 Classification of the substance or mixture:

This product is not classified as dangerous according to EU regulation 1272/2008 or 1999/45/EEC and their amendments.

Dust from mixing or sanding may irritate the respiratory system, skin and eyes.

3. Composition / information on ingredients

General composition: Calcium sulphate dihydrate encased in paper liners, natural constituents may include minor amounts of quartz. Small quantities of chopped glass fibre, microsilica and vermiculite may be added, with starch, foam and dispersants.

Any board may contain small quantities of chopped man-made mineral fibre and microsilica.

4. First aid measures

4.1 Description of first aid measures:

Eye contact — P305/P313 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin contact — P264 - After contact with skin, wash immediately with plenty of soap and water.

Ingestion — P331 - If swallowed, do not induce vomiting, seek medical advice immediately and show this document.

P301/P330 - If swallowed rinse mouth with water (only if the person is conscious).

Inhalation — P304/P340 - In case of accident by inhalation, remove casualty to fresh air and keep at rest.

General — Get medical attention if any symptoms persist.

5. Fire fighting measures

5.1 Extinguishing media:

Suitable extinguishing media - water, foam, carbon dioxide or dry powder.

5.2 Special hazards arising from the substance or mixture:

The product does not pose a fire hazard. However, some packaging materials may burn.

5.3 Advice for fire fighters:

Use protective equipment appropriate for surrounding materials.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective clothing as described in section 8 of this safety data sheet.

7. Handling and storage

7.1 Precautions for safe handling:

Manual handling – Sheets of plasterboard can be unwieldy, use an appropriate lifting technique. The weight of each sheet can vary between products. For manual handling purposes assume the following:

Gyproc WallBoard weights:

Board thickness mm	Board width mm	Board length mm	Board weight kg	Pallet weight tonnes
9.5	900	1800	10.2	1.1
9.5	1200	2400	19.9	1.8
12.5	900	1800	13.9	1.1
12.5	900	2400	18.5	1.5
12.5	1200	2400	2.4	1.7
12.5	1200	2500	25.5	1.8
12.5	1200	2700	27.6	1.7
12.5	1200	3000	29.8	1.5
12.5	1200	3600	37.2	1.5
15	900	1800	17.2	1.0
15	900	2400	22.9	1.4
15	1200	2400	29.7	1.5
15	1200	2700	34.6	1.4
15	1200	3000	38.4	1.5

NB All weights are approximate.

Mechanical handling – The dimensions of the pallet vary depending on the product size. To avoid potentially overloading a lift truck, it is important that any effect on load centres is considered. The nominal weight of each palletised load is given within the weights table in this section of this document.

Plasterboards will not support body weight in between rafters, joints or frame members.

Health & Safety (continued)

7.2 Conditions for safe storage, including any incompatibilities:

Storage – Store on pallets supplied in dry conditions. To maintain stability, place pallets on firm level ground, and ensure that stacks are both level and vertical.

NB When working with individual boards, only work from a single pallet, not a stack.

Pallet stacking heights – The maximum stack heights on level concrete floors and vertical stacks are as follows:

Board width mm	Board length mm	Pallet stack height packs
900	1800, 2400	4
1200	1800	5
1200	2400, 2500, 2700	6
1200	3000	7
1200	3600	10

7.3 Specific end use:

Use – Minimise dust generation when sawing or sanding in poorly ventilated places. Avoid eye contact - see Section 8 for recommended personal protective equipment, and Section 3 for hazards identification.

8. Exposure control / personal protection

8.1 Control parameters:

Workplace exposure limit

Substance	Total inhalable	Respirable
Plaster	10mg/m³ 8hr TWA	4mg/m³ 8hr TWA
Quartz (silica)	-	0.1mg/m³ 8hr TWA
Man Made Mineral Fibres (MMMF)	5mg/m³ 8hr TWA (gravimetric method)	-

8.2 Exposure controls:

Process conditions - Use engineering controls to reduce air contamination to permissible exposure levels.
Engineering measures - All handling to take place in well ventilated areas.

Personal protection

Respiratory — P284 - Use only in well-ventilated areas. Wear eye / face protection. Face masks to *EN 149 FFP2*.

Skin — P303 - Wear suitable protective clothing.

Eye — P305/P313 - Wear eye / face protection. Eye protection to *BS EN 166*.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance — Flat sheet boards in different widths and thicknesses, with a square or tapered edge.

10. Stability and reactivity

10.1 Reactivity:
No specific reactivity hazards associated with this product.

10.2 Chemical Stability:
Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions:
None in normal conditions of use.

10.4 Conditions to avoid:
None.

10.5 Imcompatible materials:
None.

10.6 Hazardous decomposition products:
None in normal conditions of use.

11. Toxicology information

11.1 Information on toxicological effects:
No known toxicological effects.

12. Ecological information

Stable product with no known adverse environmental effects.

13. Disposal consideration

13.1 Waste treatment methods:
Gypsum, the main raw material for plasterboard, is a sulphate but is classified as non-hazardous. Waste from gypsum plasterboard products is fully recyclable. For more information contact the British Gypsum Plasterboard Recycling Service Team on 0800 6335040 or visit the British Gypsum website at british-gypsum.com

14. Transport information

Not classified as hazardous for transportation.

15. Regulatory information

This product is classified according to EU regulation 1272/2008 and its amendments.

Health & Safety (continued)

16. Other information

Control of Substances Hazardous to Health Regulations
The Manual Handling Operations Regulations
HSE Guidance Note EH40: Workplace Exposure Limits
Gypsum Wastes – Environment Agency Information Sheet
The British Gypsum **White Book**
The British Gypsum **Site Book**
The British Gypsum website: british-gypsum.com

Note to user: **This Safety Data Sheet does not constitute a workplace risk assessment for COSHH.**

There are a number of situations where the approach to manual handling of British Gypsum products should be considered. For further guidance, please refer to the Manual Handling Section of the **Site Book** or the Manual Handling Guide, available to download from british-gypsum.com.

Date of previous version: November 2006.

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British Gypsum reserves the right to revise product specification without notice. The information herein should not be read in isolation as it is meant only as guidance for the user, who should always ensure that they are fully conversant with the products and systems being used and their subsequent installation prior to the commencement of work. For a comprehensive and up-to-date library of information visit the British Gypsum website at: british-gypsum.com. For information about products supplied by Artex Limited or Saint-Gobain Isover please see their respective websites.

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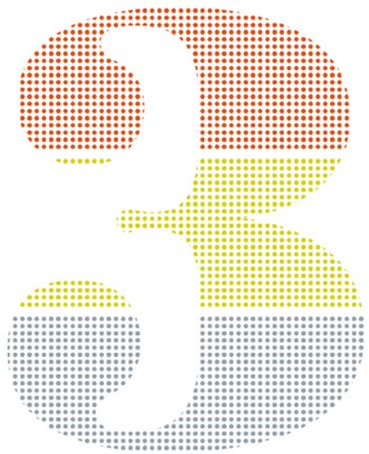
Recaimed Mezzanine Floorboards as Ground Floor Timber Clad (Fire Treated)

OSB Finish to Perimeter Mezzanine Worksuites

OSB Finish to Meeting Pods



Sections 03 - 06

The following sections contains Project 3 Architects, JCW, SMD and Bolton Steel's information regarding the new internal mezzanine and supporting structure.