

Listed Building Consent 2007/5230/L
Condition 21b(iv) rev A – Part Submission

METHOD STATEMENT
FOR THE JUNCTIONS BETWEEN THE RETAINED HISTORIC FABRIC
AND THE NEW BUILD ELEMENTS OF THE SCHEME
WESTERN TRANSIT SHED

Nature of the Proposal

The proposal identifies the junctions between the retained historic fabric of the Western Transit Shed and the new structural steel frame.

Reason

To comply with the Planning Condition set out under Listed Building Consent 2007/5230/L Condition 21-b-(iv).

Method Statement Sequence

The existing Listed Building walls form the perimeter of the Western Transit Shed. Within the walls a new structural steel frame is to be constructed to support the new roof structure. The new structural steel frame also provides support for the mezzanine floor and plant areas.

New Ground Floor

A new ground floor slab will be cast off the ground. A compressible polyethylene strip will be placed against the existing brick walls before the concrete slab is cast.

- Prepare existing ground level
- Compact hardcore bed on existing ground
- Blind hardcore with sand blinding
- Lay DPM
- Place concrete
- The polyethylene foam filler will separate the wall from the new concrete slab

Slab Over the Stables

A new concrete suspended floor slab is to be cast over the existing stables

- Pockets are to be carefully cut into the existing Stable walls to provide pad stones to support the new steel beams
- Place concrete into the void formed to create pad stones

- Rebuild, using salvaged bricks from the Stable, the wall around the pad stones. This is to conceal pad stones within the wall.
- Place new steel beams over the Stable and support off new pad stones.
- Line, level and grout the beams
- Bolt beams onto pad stones
- Lay metal support decking on steel beams and stud weld to beams
- Place fabric reinforcement on spacers onto the metal deck
- Place concrete
- A soft joint will be placed between the metal deck and the existing Stable walls. This soft joint will be pointed in lime mortar

Structural Steel Frame

A structural steel frame is to be constructed to provide the support for the mezzanine floor and plant decks.

The structural steel frame is bolted directly onto the pile caps formed previously.

The structural steel frame will support new concrete slabs to form the mezzanine floor and plant decks. The construction takes the following sequence.

- Erect structural steel frame
- Line and level steel frame
- Bolt steel frame to the heritage brick walls
- Grout structural steel frame base plates
- Grout the wall fixing brackets that provide support to the retained perimeter Transit Shed walls.
- Lay metal decking to form floor and plant decks
- Stud weld decking sheets to steel frame
- Lay fabric reinforcement on spacers on the structural decking
- Place concrete

On Grid Lines R/2-25 and 25/L-R new openings are to be formed by opening up the existing blind arches. These will be described in detail under Planning Condition set out under Listed Building Consent 2007\5230L, Condition 21-b-(v) and (vi).

Specific Precautions to be Adopted to Prevent Damage Occurring to Retained Fabric when New Build Elements are Added

- Do not stack new materials against old fabric during the course of the works
- Protect existing fabric from paint, glue, mastic etc used on nearby new build elements
- Take great care in making fixings into existing building fabric; all fixings by trade contractors are to be agreed in advance with BAM's supervisors

- When installing new elements take care to avoid damage to surrounding brickwork and do not leave dimensioning or setting marks on the building fabric
- New partitions or block walls are to be constructed carefully to prevent damage to the retained brick walls from mortar, plaster and jointing compounds.
- New metal components are to be carefully abutted to the heritage brick walls to prevent scraping or gouging of the brick surface.

Attached Drawings

Architectural details where the new fabric is joined to the historic fabric.

Location plans identifying location of the details are shown on the general arrangement drawings as follows:

BAM Design

1:50 Ground Floor Plans West Transit Shed

3753/ARCH/W1002G	West Transit Shed 1 to 50 Ground Floor Plan Sheet 1 of 4
3753/ARCH/W1003C	West Transit Shed 1 to 50 Ground Floor Plan Sheet 2 of 4
3753/ARCH/W1004B	West Transit Shed 1 to 50 Ground Floor Plan Sheet 3 of 4
3753/ARCH/W1005B	West Transit Shed 1 to 50 Ground Floor Plan Sheet 4 of 4

1:50 First Floor Plans West Transit Shed

3753/ARCH/W1006-	West Transit Shed 1 to 50 First Floor Plan Sheet 1 of 4
3753/ARCH/W1007-	West Transit Shed 1 to 50 First Floor Plan Sheet 2 of 4
3753/ARCH/W1008-	West Transit Shed 1 to 50 First Floor Plan Sheet 3 of 4
3753/ARCH/W1009-	West Transit Shed 1 to 50 First Floor Plan Sheet 4 of 4

1:50 Second Floor Plans West Transit Shed

3753/ARCH/W1010-	West Transit Shed 1 to 50 Second Floor Plan Sheet 1 of 4
3753/ARCH/W1011-	West Transit Shed 1 to 50 Second Floor Plan Sheet 2 of 4
3753/ARCH/W1012-	West Transit Shed 1 to 50 Second Floor Plan Sheet 3 of 4
3753/ARCH/W1013-	West Transit Shed 1 to 50 Second Floor Plan Sheet 4 of 4

1:50 Roof Plans West Transit Shed

3753/ARCH/W1014B	West Transit Shed 1 to 50 Roof Plan Sheet 1 of 4
3753/ARCH/W1015A	West Transit Shed 1 to 50 Roof Plan Sheet 2 of 4
3753/ARCH/W1016A	West Transit Shed 1 to 50 Roof Plan Sheet 3 of 4
3753/ARCH/W 1017A	West Transit Shed 1 to 50 Roof Plan Sheet 4 of 4

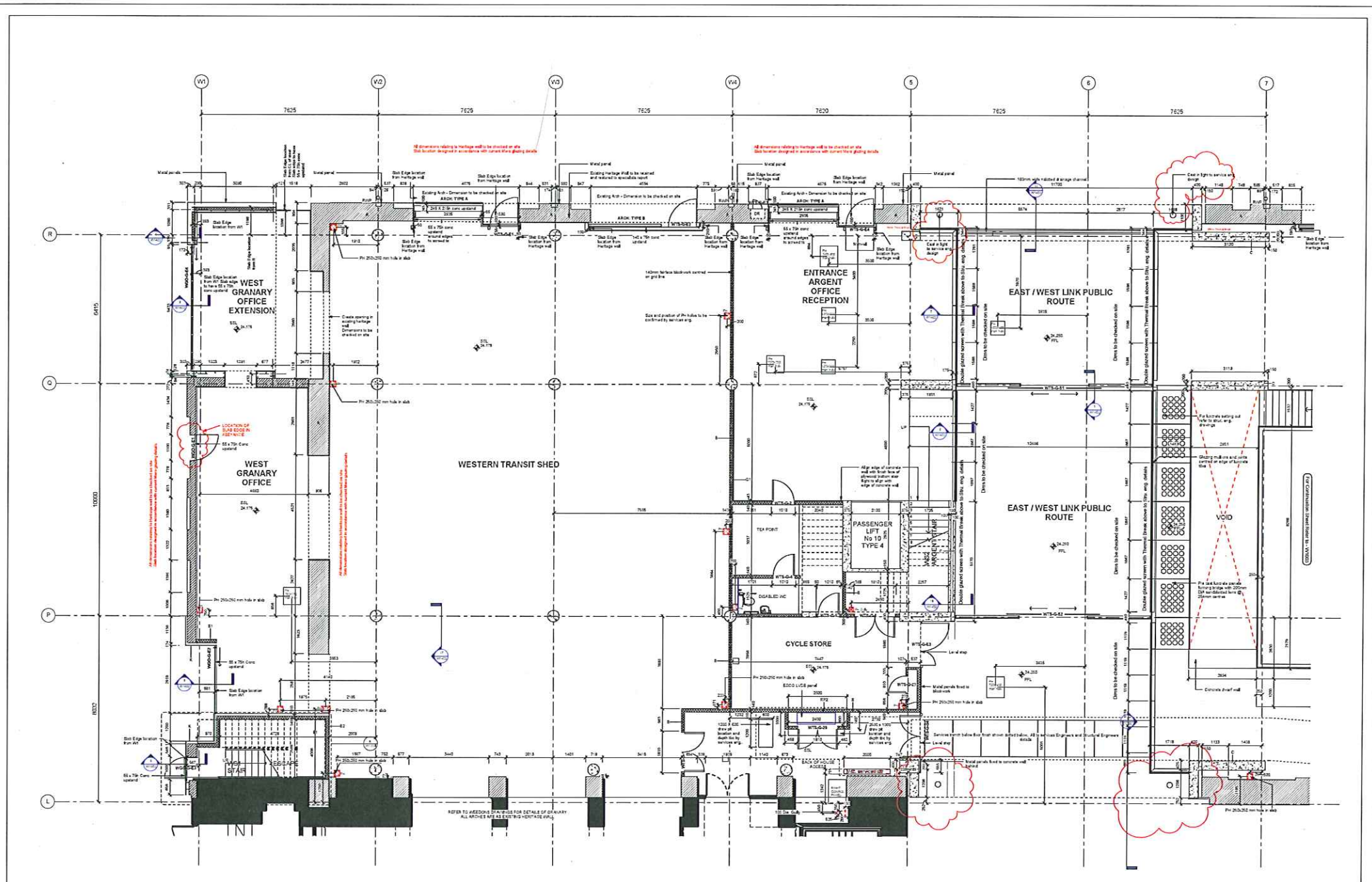


Detail Drawings Referred to in the General Arrangement Drawings

3753/ARCH/W1020A	West Transit Shed Ground Floor
3753/ARCH/W1080C	West Transit Shed East West Link Ground Floor Plan
3753/ARCH/W1211-	West Transit Shed GA Section on Grid Line W3 Looking South
3753/ARCH/W1212-	West Transit Shed GA Section on Grid Line W9 Looking North
3753/ARCH/W1213-	West Transit Shed GA Section on Grid Line W20 Looking North
3753/ARCH/W1214-	West Transit Shed GA Section on Grid Line W16 Looking North
3753/ARCH/W1414A	West Transit Shed Roof Level Details Roof Sections
3753/ARCH/W1451D	West Transit Shed Glulams (Sheet 2 of 2)
3753/ARCH/W1455-	West Transit Shed Typical Outer Heritage Wall Eaves Detail
3753/ARCH/W1456-	West Transit Shed UAL Interface Detail 1
3753/ARCH/W1457-	West Transit Shed UAL Interface Detail 2
3753/ARCH/W1280A	West Transit Shed North Section of Heritage Wall Elevation Adjacent Grid Line L
3753/ARCH/W1446A	Section Through West Transit Shed East-West Link Glazing Around Service Trench
3753/ARCH/W1450E	West Transit Shed Glulams(1 of 2)

All works will be supervised by a competent supervisor.

No deviation is to be made to this method statement without it being confirmed in writing by the Construction Manager of BAM Construction.



Notes:

1. For a full list of notes, refer to the project information sheet.
2. The work shown on this drawing is to be carried out in accordance with the contract documents.
3. All work shall be carried out in accordance with the relevant building codes and standards.
4. All work shall be carried out in accordance with the relevant health and safety regulations.
5. All work shall be carried out in accordance with the relevant environmental regulations.

Legend:

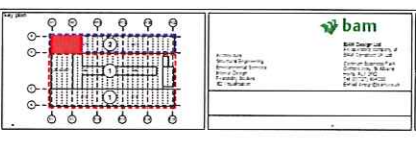
Symbol	Description
Symbol	Symbol
Symbol	Symbol
Symbol	Symbol
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DO NOT SCALE FROM THIS DRAWING

- REFER TO DRAWINGS ARCH/009-010 FOR WALL TYPE DETAILS
- Wind post locations at 7.2m centres
- All to structural engineers specification
- refer to slug 3753/ARCH/1267 for Architectural details

Material Schedule:

Code	Description	Quantity	Unit
M1	Concrete	100	m³
M2	Reinforcement	50	kg
M3	Brickwork	200	m²
M4	Roofing	100	m²
M5	Glazing	50	m²

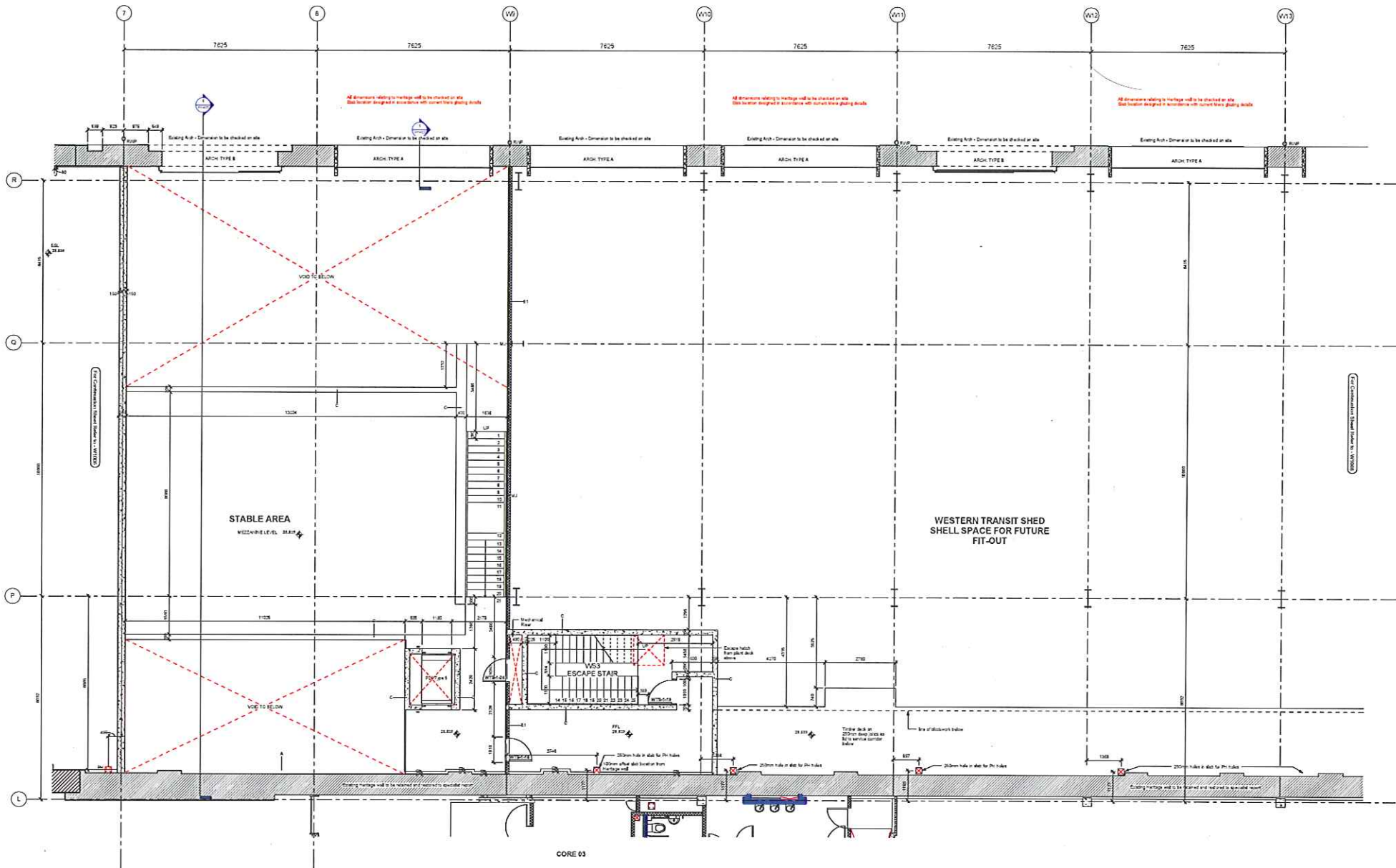


ARGENT ESTATES Ltd
 EGY - KINGS CROSS CENTRAL
 3753 2

WTS - 1 to 50 GROUND FLOOR PLAN
 SHEET 1 OF 4

CONSTRUCTION

PROJECT	EGY - KINGS CROSS CENTRAL	DATE	20/10/2024
CLIENT	ARGENT	ARCHITECT	MAN
NO	3753	ARCH	W1002
DATE	20/10/2024	SCALE	1:100



Section A

1. For construction details, see drawings WTS-1 to WTS-50.

2. For construction details, see drawings WTS-1 to WTS-50.

3. For construction details, see drawings WTS-1 to WTS-50.

4. For construction details, see drawings WTS-1 to WTS-50.

5. For construction details, see drawings WTS-1 to WTS-50.

6. For construction details, see drawings WTS-1 to WTS-50.

7. For construction details, see drawings WTS-1 to WTS-50.

8. For construction details, see drawings WTS-1 to WTS-50.

9. For construction details, see drawings WTS-1 to WTS-50.

10. For construction details, see drawings WTS-1 to WTS-50.

Section B

1. For construction details, see drawings WTS-1 to WTS-50.

2. For construction details, see drawings WTS-1 to WTS-50.

3. For construction details, see drawings WTS-1 to WTS-50.

4. For construction details, see drawings WTS-1 to WTS-50.

5. For construction details, see drawings WTS-1 to WTS-50.

6. For construction details, see drawings WTS-1 to WTS-50.

7. For construction details, see drawings WTS-1 to WTS-50.

8. For construction details, see drawings WTS-1 to WTS-50.

9. For construction details, see drawings WTS-1 to WTS-50.

10. For construction details, see drawings WTS-1 to WTS-50.

Section C

1. For construction details, see drawings WTS-1 to WTS-50.

2. For construction details, see drawings WTS-1 to WTS-50.

3. For construction details, see drawings WTS-1 to WTS-50.

4. For construction details, see drawings WTS-1 to WTS-50.

5. For construction details, see drawings WTS-1 to WTS-50.

6. For construction details, see drawings WTS-1 to WTS-50.

7. For construction details, see drawings WTS-1 to WTS-50.

8. For construction details, see drawings WTS-1 to WTS-50.

9. For construction details, see drawings WTS-1 to WTS-50.

10. For construction details, see drawings WTS-1 to WTS-50.

Section D

1. For construction details, see drawings WTS-1 to WTS-50.

2. For construction details, see drawings WTS-1 to WTS-50.

3. For construction details, see drawings WTS-1 to WTS-50.

4. For construction details, see drawings WTS-1 to WTS-50.

5. For construction details, see drawings WTS-1 to WTS-50.

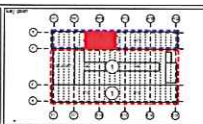
6. For construction details, see drawings WTS-1 to WTS-50.

7. For construction details, see drawings WTS-1 to WTS-50.

8. For construction details, see drawings WTS-1 to WTS-50.

9. For construction details, see drawings WTS-1 to WTS-50.

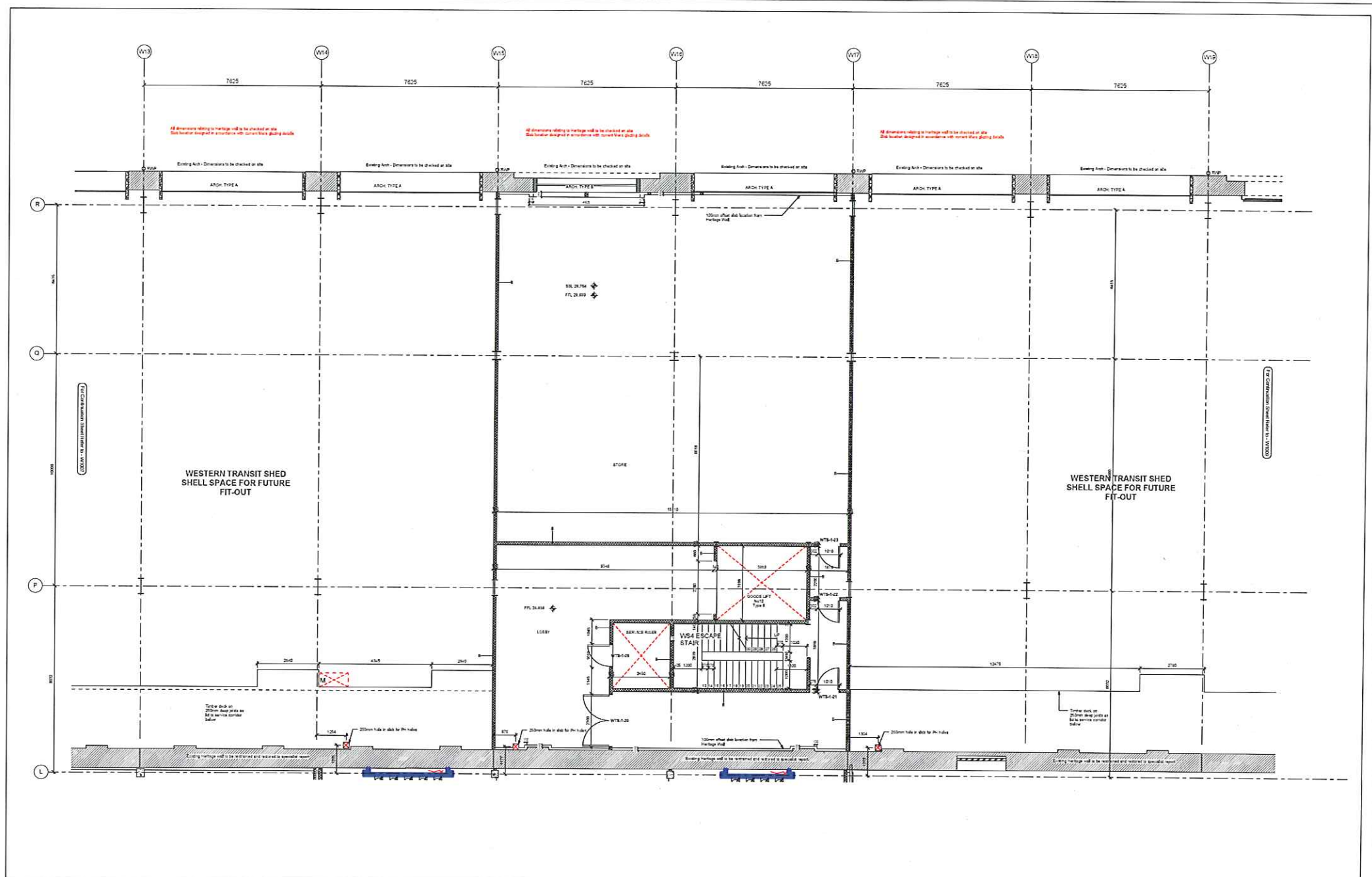
10. For construction details, see drawings WTS-1 to WTS-50.



bam

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 Building Design Services
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 Tel: 01273 506000
 Email: info@bam.co.uk

ARGENT ESTATES Ltd EGY - KINGS CROSS CENTRAL 3753 2		CONSTRUCTION	
DRAWN BY: LNC217	DATE: 1:53	CHECKED BY:	DATE: 24/03/20
DRAWN BY: ARGENT	DATE: 24/03/20	CHECKED BY:	DATE:
DRAWN BY: MW	DATE:	CHECKED BY:	DATE:
DRAWN BY: 3753	DATE:	CHECKED BY: ARCH	DATE: W1007



NOTES

1. For details of all work for this project refer to the relevant drawings.
2. All work shall be in accordance with the relevant specifications and standards.
3. All work shall be completed in accordance with the programme of works.
4. All work shall be completed in accordance with the relevant safety and health regulations.
5. All work shall be completed in accordance with the relevant environmental regulations.

LEGEND

W13	W14	W15	W16	W17	W18	W19
W13	W14	W15	W16	W17	W18	W19
W13	W14	W15	W16	W17	W18	W19

REVISIONS

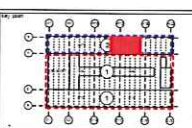
NO.	DATE	DESCRIPTION
1	10/10/2023	Issue for information
2	15/10/2023	Issue for construction

GENERAL NOTES

1. All work shall be in accordance with the relevant specifications and standards.
2. All work shall be completed in accordance with the programme of works.
3. All work shall be completed in accordance with the relevant safety and health regulations.
4. All work shall be completed in accordance with the relevant environmental regulations.

PROJECT INFORMATION

PROJECT NO.	3753
CLIENT	ARGENT
ARCHITECT	MAN



CLIENT INFORMATION

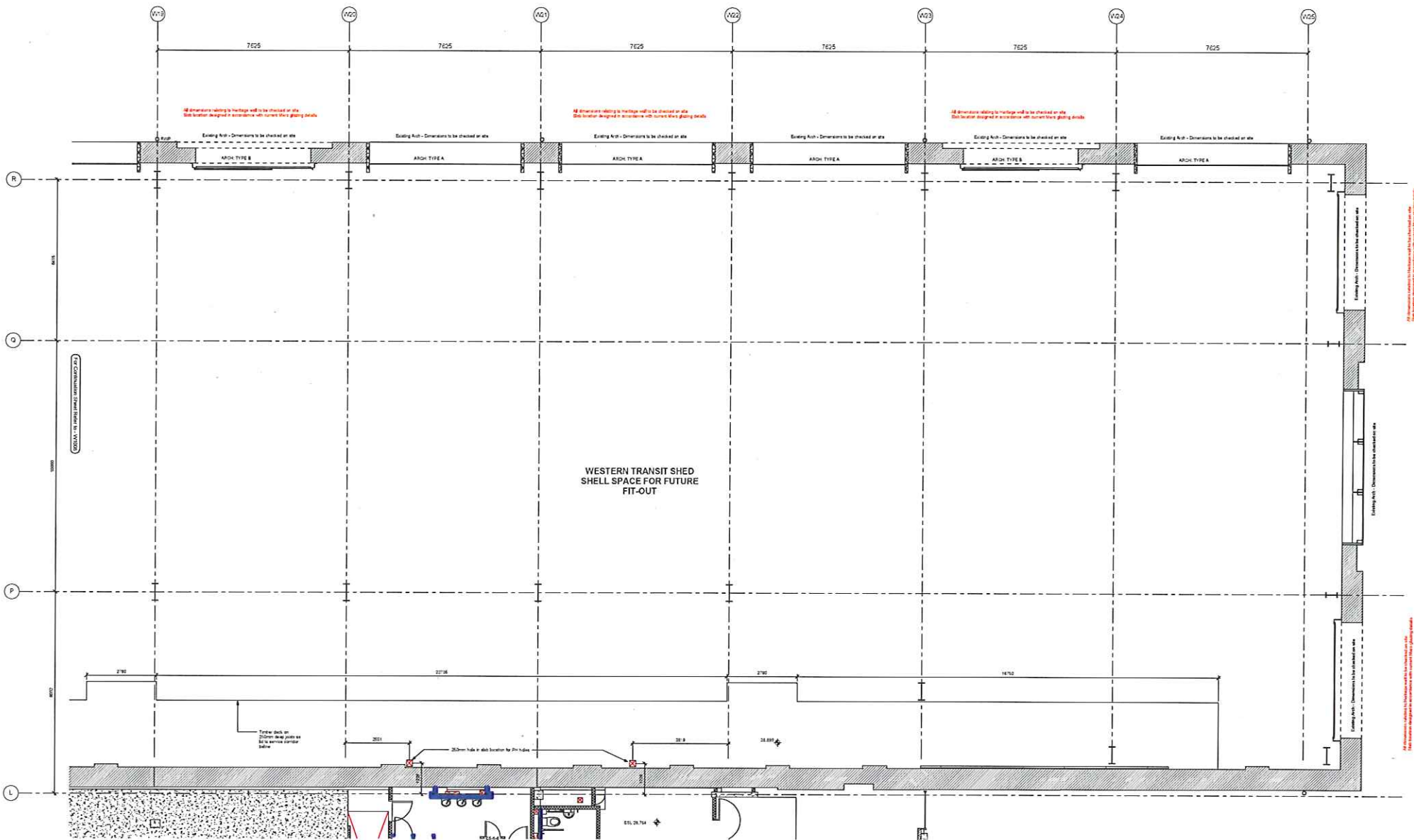
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CLIENT ADDRESS	3753
CLIENT CONTACT	MAN

PROJECT INFORMATION

PROJECT NO.	3753
PROJECT NAME	ARGENT
PROJECT ADDRESS	3753
PROJECT CONTACT	MAN

CONSTRUCTION

CONTRACT NO.	3753
CONTRACT NAME	ARGENT
CONTRACT ADDRESS	3753
CONTRACT CONTACT	MAN



WESTERN TRANSIT SHED
SHELL SPACE FOR FUTURE
FIT-OUT

REVISIONS

NO.	DATE	BY	CHKD	DESCRIPTION
1				
2				
3				
4				
5				

SYMBOLS

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[Symbol]	Structural
[Symbol]	Mechanical
[Symbol]	Electrical
[Symbol]	Plumbing
[Symbol]	Other

LEGEND

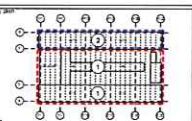
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[Symbol]	Structural
[Symbol]	Mechanical
[Symbol]	Electrical
[Symbol]	Plumbing
[Symbol]	Other

NOTES

1. All dimensions relating to heritage will be checked on site. See location designed in accordance with current listed building details.
2. Existing Arch - Dimensions to be checked on site.
3. All dimensions relating to heritage will be checked on site. See location designed in accordance with current listed building details.
4. Existing Arch - Dimensions to be checked on site.
5. All dimensions relating to heritage will be checked on site. See location designed in accordance with current listed building details.
6. Existing Arch - Dimensions to be checked on site.

PROJECT INFORMATION

PROJECT NO.	3753
DATE	05/11/2023
CLIENT	ARGENT
LOCATION	WTS - 1 to 50



CLIENT INFORMATION

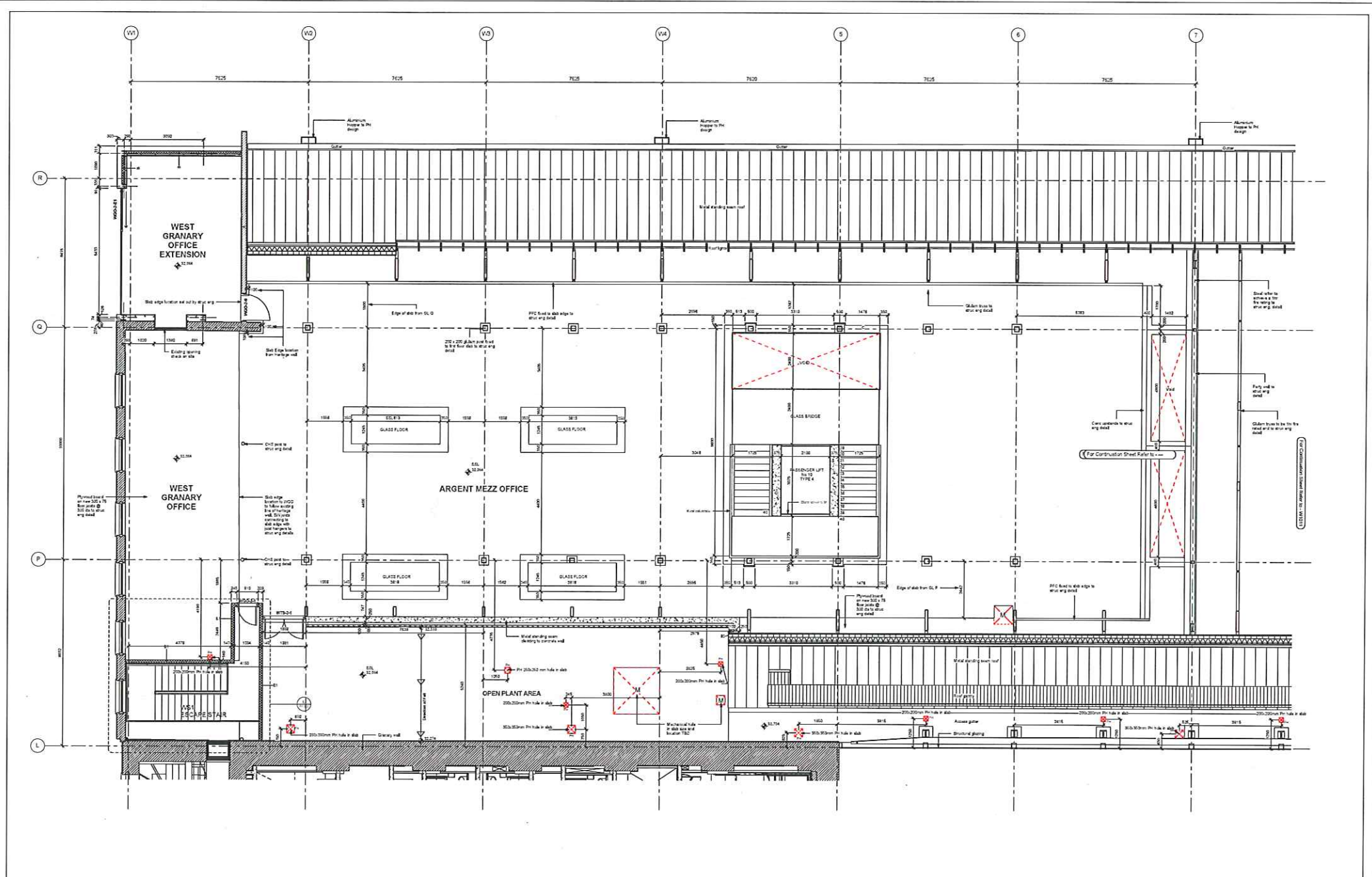
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CLIENT CONTACT	MAN

PROJECT INFORMATION

PROJECT NO.	3753
DATE	05/11/2023
CLIENT	ARGENT
LOCATION	WTS - 1 to 50

CONSTRUCTION

CONTRACT NO.	3753
DATE	05/11/2023
CLIENT	ARGENT
LOCATION	WTS - 1 to 50



REVISIONS

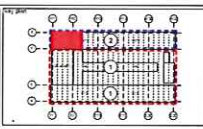
NO.	DESCRIPTION	DATE
1.	As issued	

LEGEND

	100mm concrete slab
	200mm concrete slab
	150mm concrete slab
	100mm concrete slab
	50mm concrete slab
	200mm concrete slab
	150mm concrete slab
	100mm concrete slab
	50mm concrete slab
	200mm concrete slab
	150mm concrete slab
	100mm concrete slab
	50mm concrete slab

NOTES

1. All dimensions are in millimeters unless otherwise stated.
2. All dimensions are to the center of the member unless otherwise stated.
3. All dimensions are to the face of the member unless otherwise stated.
4. All dimensions are to the center of the member unless otherwise stated.
5. All dimensions are to the face of the member unless otherwise stated.



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 2
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ARGENT ESTATES Ltd
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 3753 2

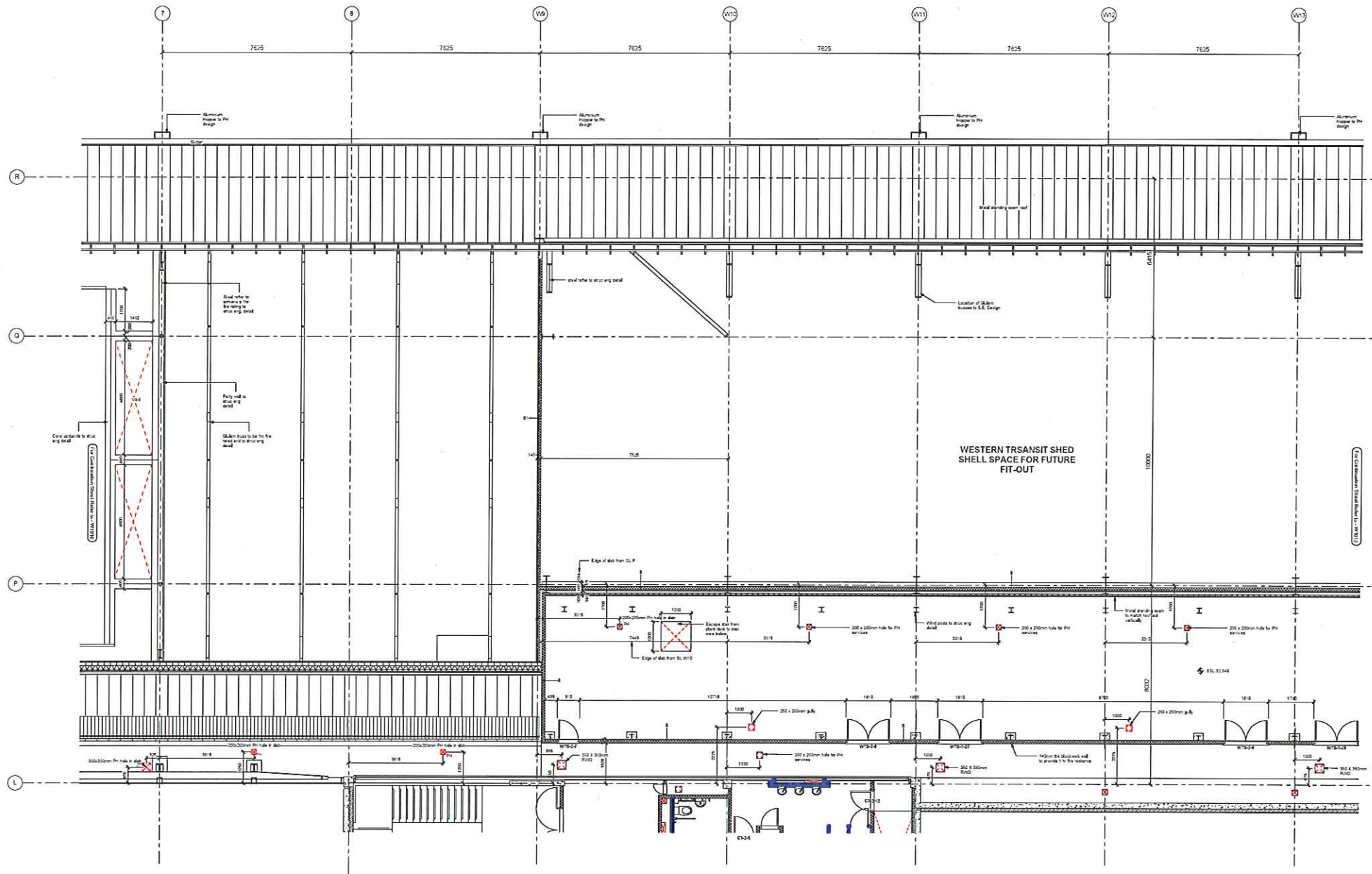
WTS - 1 to 50 SECOND FLOOR PLAN
 SHEET 1 OF 4

REVISIONS

NO.	DESCRIPTION	DATE
1.	As issued	

CONSTRUCTION

DATE:	1/2017	SCALE:	1:50 @ A3
DRAWN BY:	ARGENT	CHECKED BY:	060408
APPROVED BY:	MAN	PROJECT:	MAN
PROJECT NO.:	3753	ARCH:	W1010



Annotations

1. For walls and columns the existing structure shall be retained.
2. For columns and beams to be replaced, the existing structure shall be demolished and replaced with new structure.
3. All new walls and columns shall be constructed in accordance with the design.
4. All new walls and columns shall be constructed in accordance with the design.
5. All new walls and columns shall be constructed in accordance with the design.

Legend

Symbol	Description
Symbol	FF Structure
Symbol	Structure
Symbol	Structure

Structural

Column: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Beam: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Wall: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Services

Fire: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Electrical: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Plumbing: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Other

Staircase: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

Service Area: 200 x 225mm tube, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long, 4000mm high, 4000mm wide, 4000mm deep, 4000mm long.

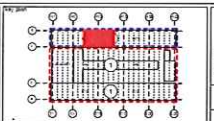
Notes

1. All dimensions are in millimeters unless otherwise stated.

2. All dimensions are to the centerline unless otherwise stated.

3. All dimensions are to the face unless otherwise stated.

4. All dimensions are to the edge unless otherwise stated.



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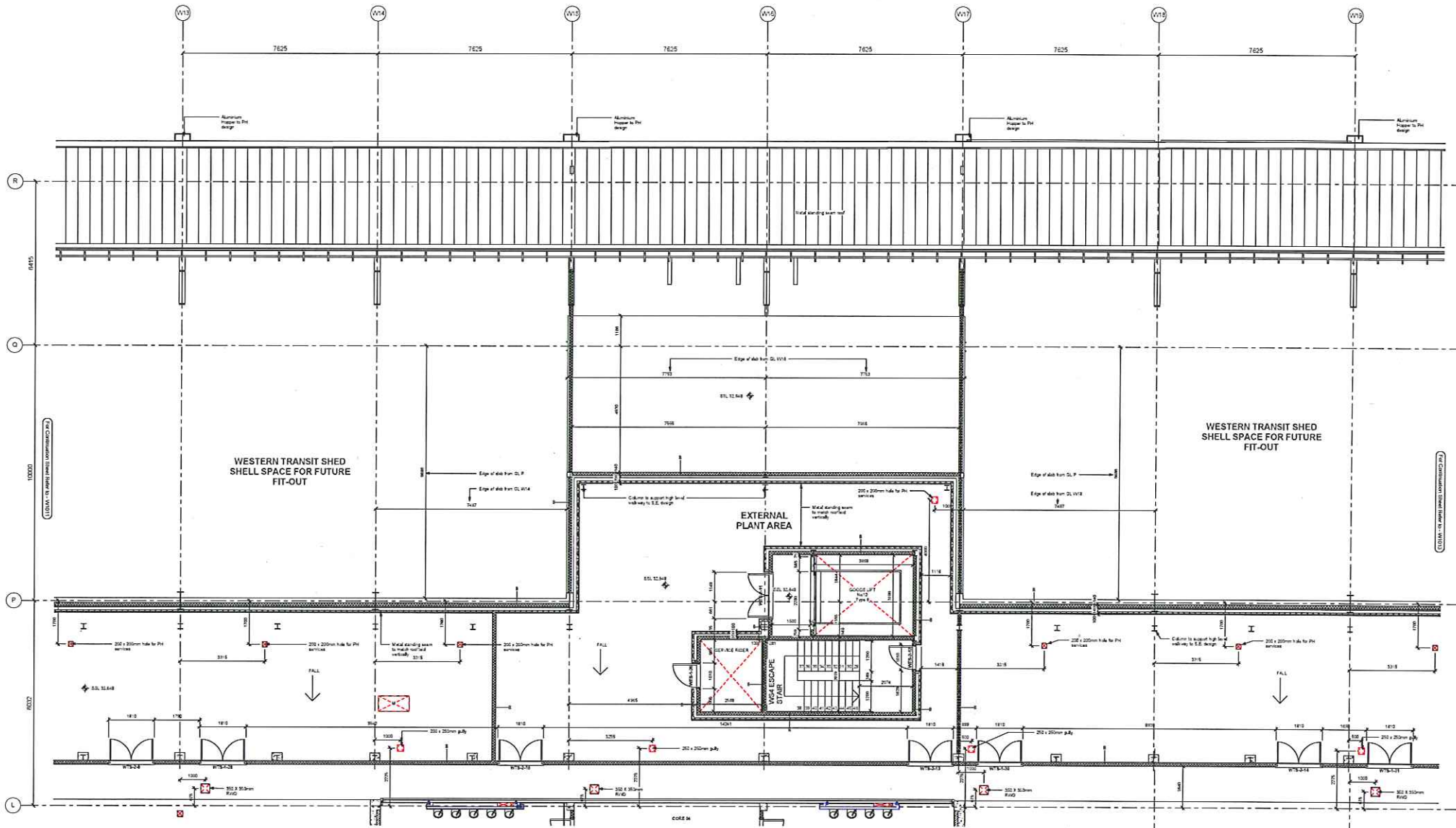
ARGENT ESTATES Ltd
EGY - KINGS CROSS CENTRAL
3753 2

WTS - 1 to 50 SECOND FLOOR PLAN
SHEET 2 OF 4

Revising table

NO.	DATE	BY	CHKD	DESCRIPTION
1	15/02/17	ARGENT	ARGENT	CONSTRUCTION
2				
3				
4				

3753 ARCH W1011 /



REVISIONS

1. For approval of all drawings and to be submitted to the client.
2. For approval of all drawings and to be submitted to the client.
3. For approval of all drawings and to be submitted to the client.
4. For approval of all drawings and to be submitted to the client.

DATE

BY

FOR

SYMBOLS

[Symbol]	1:1	1:1
[Symbol]	1:1	1:1
[Symbol]	1:1	1:1

LEGEND

[Symbol]	1:1	1:1
[Symbol]	1:1	1:1
[Symbol]	1:1	1:1

NOTES

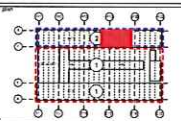
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2. All dimensions are in millimeters unless otherwise stated.
3. All dimensions are in millimeters unless otherwise stated.
4. All dimensions are in millimeters unless otherwise stated.

PROJECT INFORMATION

Project Name: ARGENT ESTATES LTD EGY - KINGS CROSS CENTRAL

Project No: 3753 2

Sheet No: WTS-1 to 50 SECOND FLOOR PLAN SHEET 3 OF 4



CLIENT

ARGENT ESTATES LTD
EGY - KINGS CROSS CENTRAL
3753 2

DESIGNER

ARGENT ARCHITECTS
MAN

CONSTRUCTION

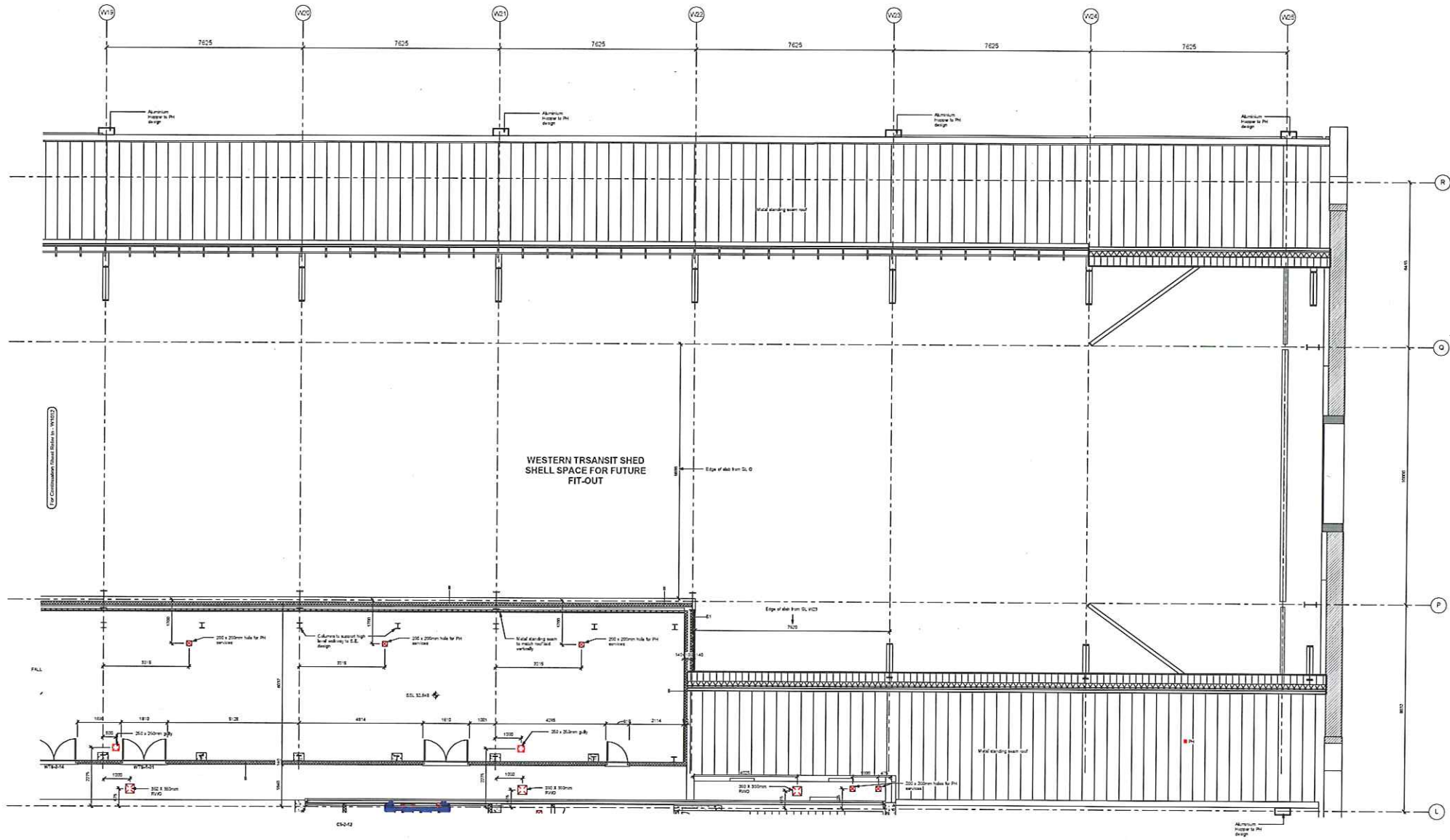
DATE	1: 50	BY	CS1169
PROJECT	ARGENT	DESIGNER	MAN
PROJECT NO	3753	ARCH	W1012

PROJECT INFORMATION

Project Name: ARGENT ESTATES LTD EGY - KINGS CROSS CENTRAL

Project No: 3753 2

Sheet No: WTS-1 to 50 SECOND FLOOR PLAN SHEET 3 OF 4



NOTES

1. For detail of floor construction see drawing W1013.
2. For detail of floor construction see drawing W1014.
3. For detail of floor construction see drawing W1015.
4. All steelwork shall be painted to meet the requirements of the relevant standards.
5. All steelwork shall be painted to meet the requirements of the relevant standards.
6. All steelwork shall be painted to meet the requirements of the relevant standards.

LEGEND

Symbol	Description
Symbol	Symbol
Symbol	Symbol

GENERAL NOTES

1. All work shall be in accordance with the relevant standards.
2. All work shall be in accordance with the relevant standards.
3. All work shall be in accordance with the relevant standards.
4. All work shall be in accordance with the relevant standards.
5. All work shall be in accordance with the relevant standards.
6. All work shall be in accordance with the relevant standards.

STRUCTURAL NOTES

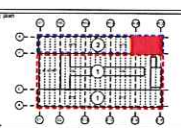
1. All structural work shall be in accordance with the relevant standards.
2. All structural work shall be in accordance with the relevant standards.
3. All structural work shall be in accordance with the relevant standards.
4. All structural work shall be in accordance with the relevant standards.
5. All structural work shall be in accordance with the relevant standards.
6. All structural work shall be in accordance with the relevant standards.

MECHANICAL NOTES

1. All mechanical work shall be in accordance with the relevant standards.
2. All mechanical work shall be in accordance with the relevant standards.
3. All mechanical work shall be in accordance with the relevant standards.
4. All mechanical work shall be in accordance with the relevant standards.
5. All mechanical work shall be in accordance with the relevant standards.
6. All mechanical work shall be in accordance with the relevant standards.

ELECTRICAL NOTES

1. All electrical work shall be in accordance with the relevant standards.
2. All electrical work shall be in accordance with the relevant standards.
3. All electrical work shall be in accordance with the relevant standards.
4. All electrical work shall be in accordance with the relevant standards.
5. All electrical work shall be in accordance with the relevant standards.
6. All electrical work shall be in accordance with the relevant standards.



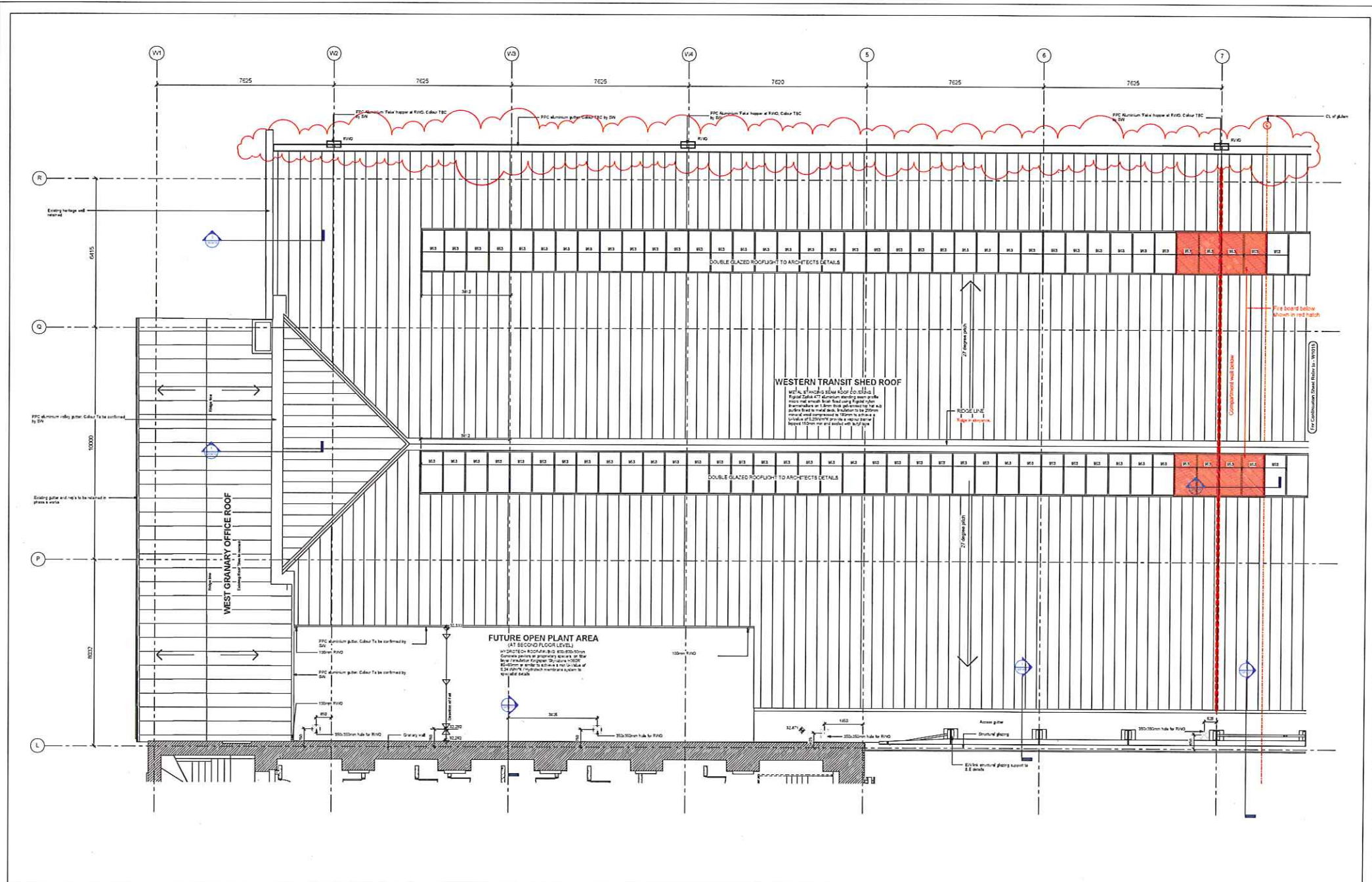
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ARGENT ESTATES Ltd
 EGY - KINGS CROSS CENTRAL
 3753

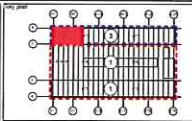
WTS - 1 to 50 SECOND FLOOR PLAN
 SHEET 4 OF 4

PROJECT	CONSTRUCTION
DATE	1 50
SCALE	AS SHOWN
DESIGNER	ARGENT
CHECKER	WV
DATE	07/04/08
PROJECT NO.	3753
SHEET NO.	W1013



Note: This drawing shows three A series of the ATC and does not include finished details. All the A series shown indicate, and all A series to be confirmed, shall be.

B	AN	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
A	AN	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60		



bam

Architectural Services

3753

ARGENT ESTATES Ltd EGY - KINGS CROSS CENTRAL 3753 3		CONSTRUCTION	
DRAWN BY: LINDSEY CHECKED BY: ARGENT DATE: 05/11/08 PROJECT: ACH DRAWN BY: MAN	DATE: 05/11/08 PROJECT: ACH DRAWN BY: MAN	DRAWING NO: 3753 ARCH: W1614 B	DATE: 05/11/08 PROJECT: ACH DRAWN BY: MAN