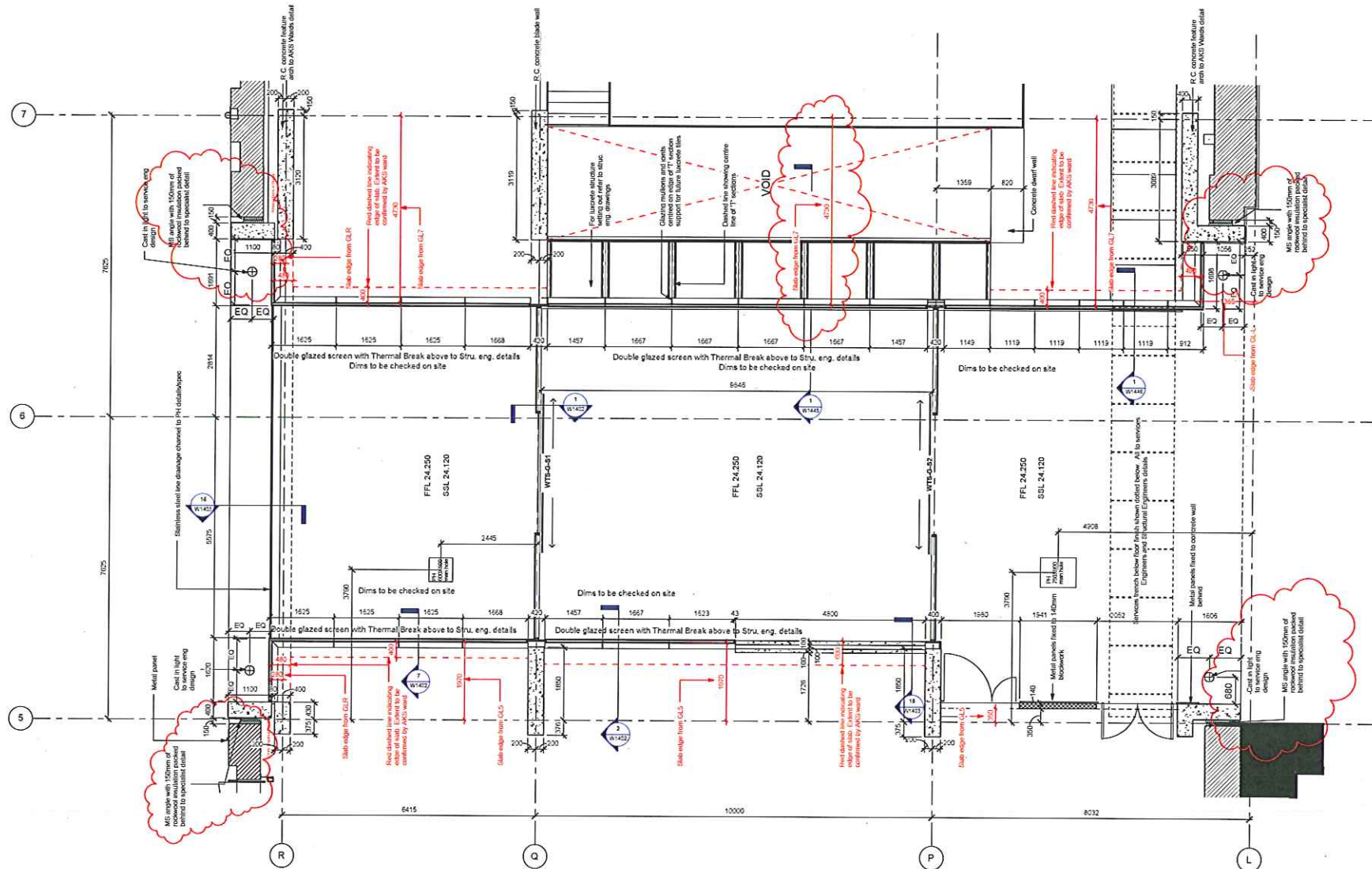




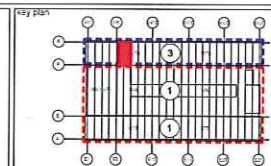
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CONSTRUCTION				
Reference		Date		
UN0217		As indicated		
Material		Date		
ARGENT		04/09/09		
Drawn by		Checked by		
M/W		MAN		
Drawing to				
3753		ARCH		W1015
				A



1 WTS EAST WEST LINK GROUND FLOOR PLAN
1:50

DO NOT SCALE FROM THIS DRAWING

REV	BY	DATE	DESCRIPTION
20	MW	10/09	MS angle and insulation added to RC portal frame of EW link, this location amended adjacent to facade bridge
17	MW	06/09	MAN: Glaz edge locations amended, Fin screen removed, Glazing sitting out amended.
09	MW	08/08	REFERENCES ADDED
26	MW	08/08	



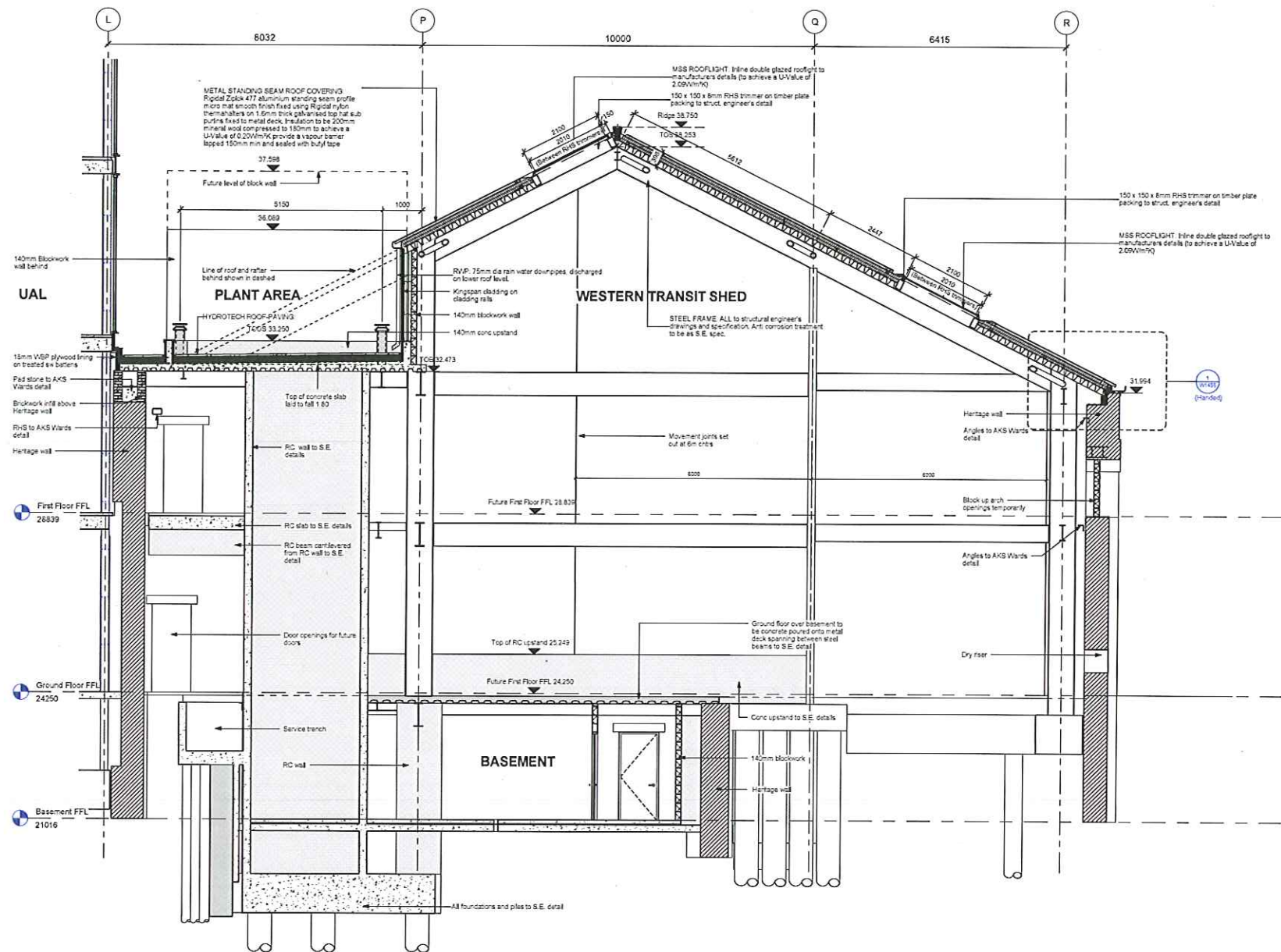
bam
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BAM Construction UK Ltd
Crestview Business Park
Guthrie Way, 9th Floor
Leeds, LS15 7JG
Tel: 0113 272 814200
Email: design@bam.co.uk

Architecture
Structural Engineering
Environmental Services
Process Design
Feasibility Studies
3D Visualisation

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EGY - KINGS CROSS CENTRAL
3753 3

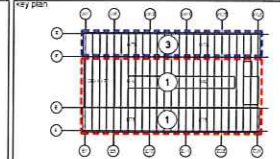
WTS EAST WEST LINK GROUND FLOOR PLAN

CONSTRUCTION			
CONSTRUCTION NO.	LN0217	SCALE	1:50
DATE	21/08/09	CHECKED BY	MAN
DESIGNED BY	MW	CHECKED BY	MAN
DATE	21/08/09	CHECKED BY	MAN
PROJECT NO.	3753	ARCH	W1080
PROJECT NO.	3753	ARCH	W1080
PROJECT NO.	3753	ARCH	W1080



DO NOT SCALE FROM THIS DRAWING

rev	by	date	chkd	amendments



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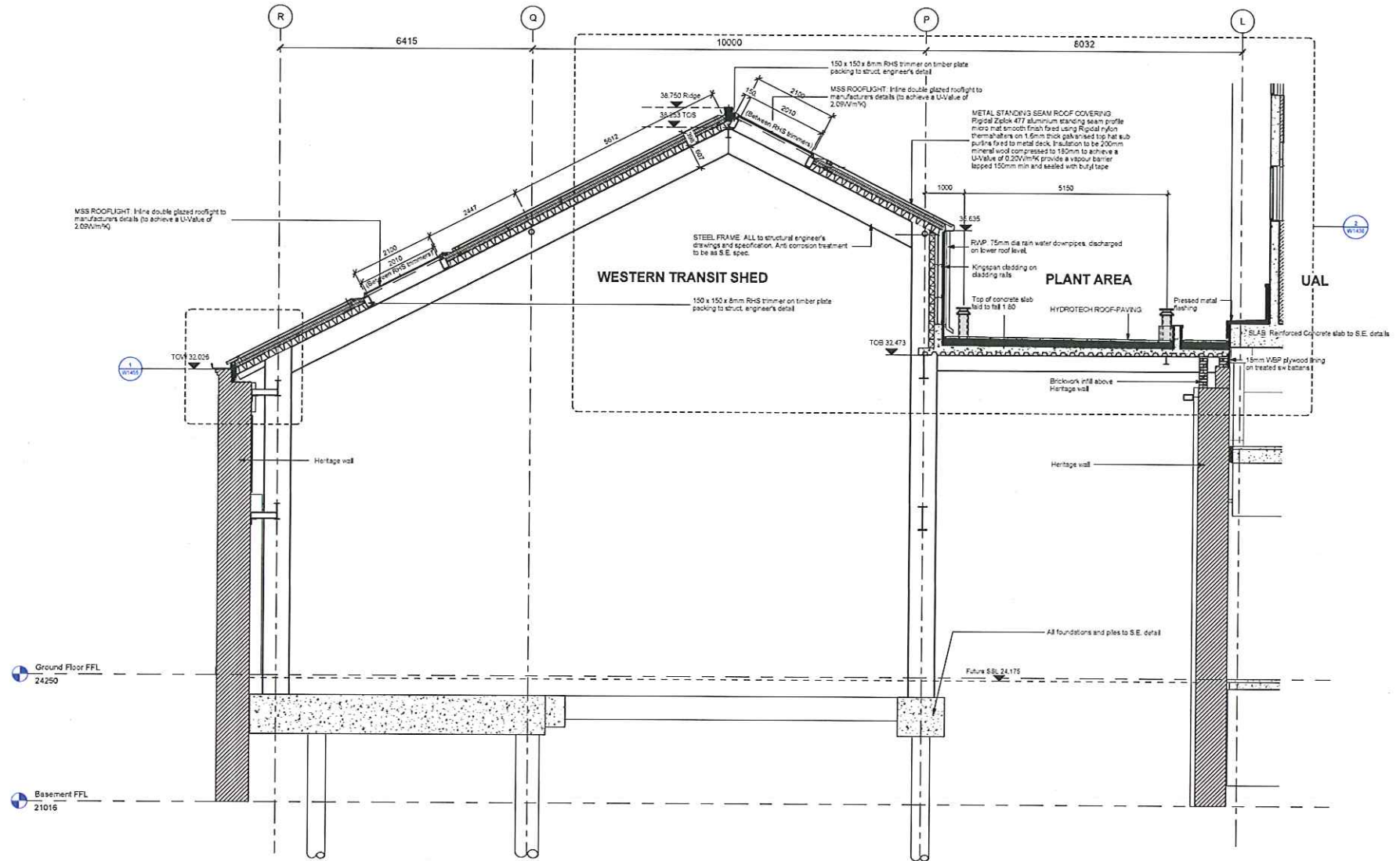
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Centex Business Park
Griffiths Way, St Albans
Herts AL1 2EQ
Tel: 01763 834200
Email: bam@bam.co.uk

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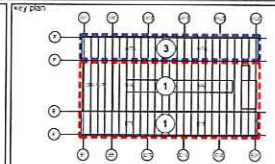
WTS GA SECTION ON GL 9 LOOKING SOUTH

drawing status			
CONSTRUCTION			
drawing no.	LN0217	scale	1:50 © A1
client ref.	ARGENT	date	10/05/09
drawn by	MW	checked by	JC
drawing no.	3753	ARCH	W1212



DO NOT SCALE FROM THIS DRAWING

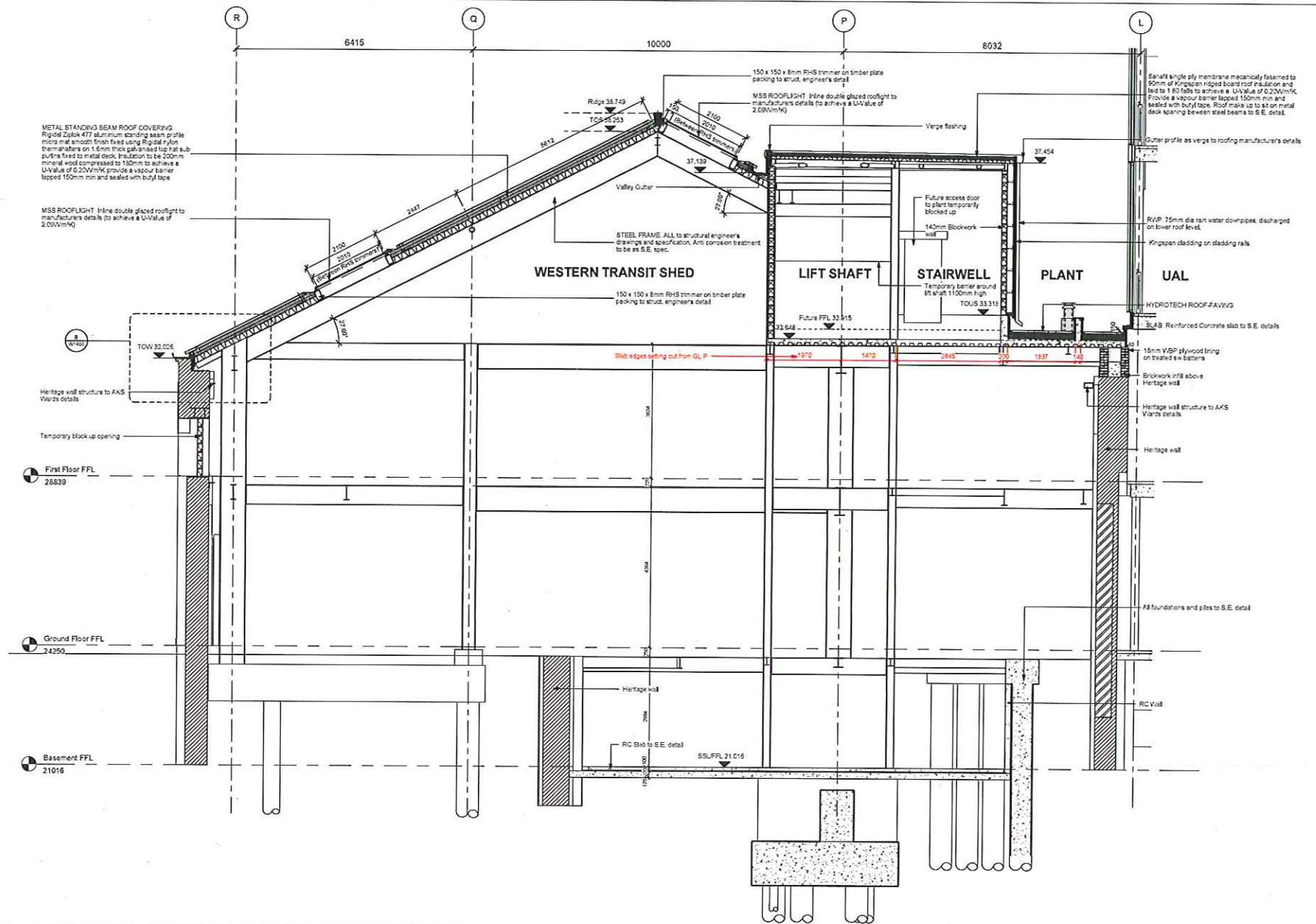
rev	by	date	chd	amendments



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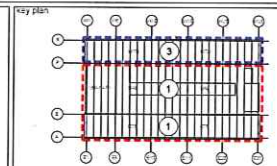
ARGENT ESTATES Ltd
 EGY - KINGS CROSS CENTRAL
 3753 3
 WTS GA SECTION ON GL W20 LOOKING
 NORTH

CONSTRUCTION			
drawing no.	LN0217	scale	1:50 @ A1
client ref.	ARGENT	date	23/09/09
drawn by	MW	checked by	MAN
drawing no.	3753	ARCH	W1213



DO NOT SCALE FROM THIS DRAWING

rev	by	date	chkd	amendments



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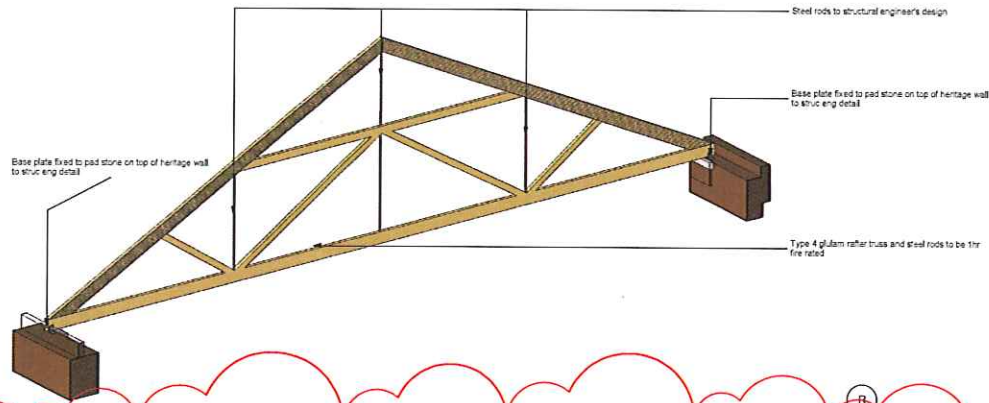
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project **ARGENT ESTATES Ltd**
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3753 3

WTS GA SECTION ON GL W16 LOOKING NORTH

drawing status			
CONSTRUCTION			
corrected no.	LN0217	scale	1:50 © A1
created by	ARGENT	date	16/10/09
drawn by	MW	checked by	SR
drawing no.	3753	ARCH	W1214



4 GLULAM TRUSS 4 AND CONNECTIONS

Roof make up: MSS roof fixed to Aluminium Purlins at 1500 c/c on vapour control layer fixed to metal deck on glulam trusses. Insulation packed between metal deck and MSS with 50mm cavity. To roofing manufacturers details.

GUTTER: Steel gutter to FH eng details / specification, on separation layer of bituminous DPC to lap with roofing vapour barrier, gutter restrained with bracket at 700mm c/c's & screw fixed back to timber structure behind.

TIMBER SUPPORT STRUCTURE: WSP exterior quality plywood & treated soft timber on EPDM for gutter support.

2 layers of 60mm Pack Rockwool insulation or similar approved at eaves level.

Base plate fixed to pad stone on top of heritage wall to struc eng detail.

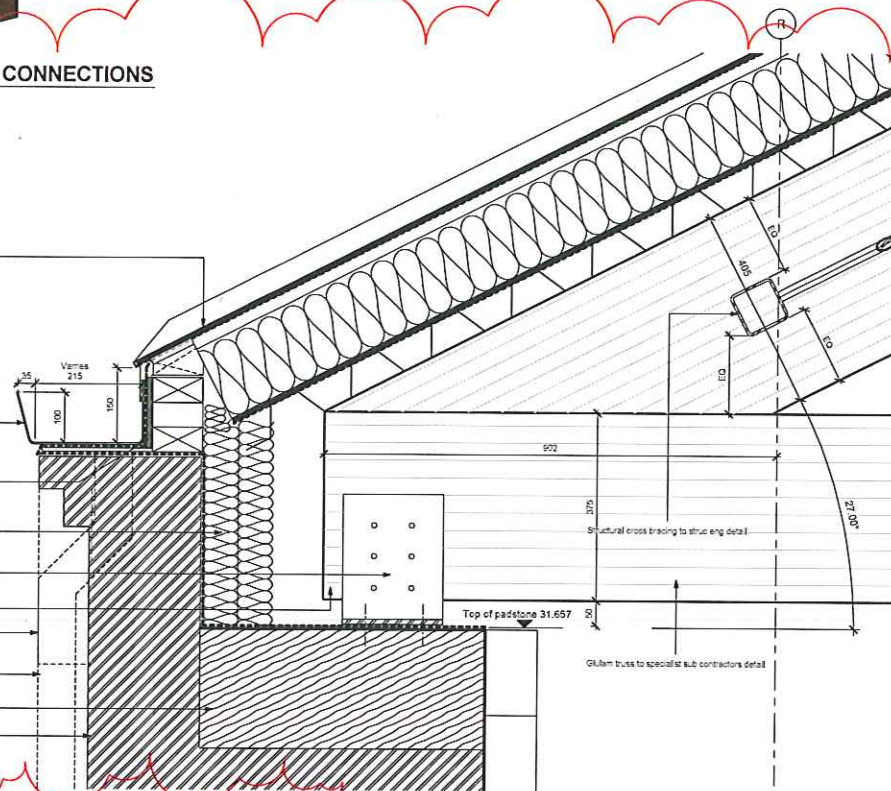
GLULAM: New 405x150mm glulam truss / rafter.

Dashed line showing fake hopper to R. Griffiths design. Brick corbeling to be cut back around hoppers.

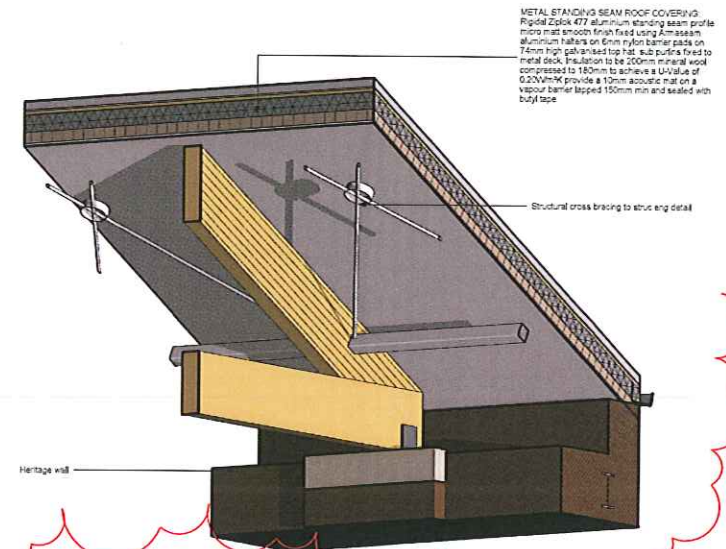
RWP: Cast iron round rain water downpipes, at locations shown on plans/elevations. Backing plate to be provided to cover existing recesses as shown on elevations.

PADSTONE: New masonry concrete padstone below locations of new trusses to S.E. details.

BRICKWORK: Works to existing brickwork arches etc to recommendations from specialist report.



1 Typical WTS Eaves Detail in Stables Area

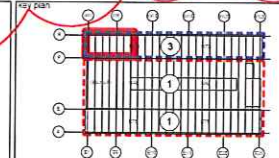


2 3D View of Glulam Eaves Detail in Stables Area

DO NOT SCALE FROM THIS DRAWING

Note - All dimensions to be checked on site, levels vary along heritage wall and will need to be confirmed on site before fabricating any glulam. For any connection details with wind posts to heritage wall refer to A.S. Ward drawings. All wind posts / structure to be set out from heritage wall and not grid lines. Each glulam / wind post location is to be individually surveyed by subcontractor. Glulam and wind posts connections all to be constructed as BAM Design series of details.

REV	BY	DATE	DESCRIPTION
D	MW	16/08/09	GLulam types removed. Details added. Title amended. Drawing status amended. All info with revised WTS scheme.
C	MW	28/04/09	JC DRAWING STATUS AMENDED
B	MW	27/03/09	JC Drawing updated to SW comments.
A	MW	03/09/09	JC



Project	ARGENT ESTATES Ltd EGY - KINGS CROSS CENTRAL
Ref	3753 3
Title	WTS GLULAM'S (SHEET 2 OF 2)

Drawing status	CONSTRUCTION
Revised no.	LN0217
Scale	As indicated
Author	ARGENT
Date	03/03/09
Drawn by	MW
Checked by	JC
Drawing no.	3753 ARCH W1451 D

METAL STANDING SEAM ROOF COVERING
 Rigid Zedek 477 aluminium standing seam profile
 minimum 0.6mm thick (see also typical detail)
 maximum length 12m (see also typical detail)
 maximum width 1.2m (see also typical detail)
 maximum weight 1500mm run and sealed with butyl tape

OUTLET Steel gutter with Aluminium PVC
 based sealant (see also typical detail)
 specification: 100mm deep gutter with 100mm
 wide outlet at 100mm run and sealed with butyl tape

WSP exterior quality plywood or EPDM for gutter
 support

Elbow in gutter from heritage wall

Heavy 2 layers of 100mm Rockwool insulation or
 similar approved as per detail

External brick chimney on roof structure to R.
 External design

WSP: Cast iron round air vent (see also typical detail)
 location: above air circulation. Existing place
 to be provided to cover existing vent as shown
 on elevation. Details to be agreed

External brick chimney on roof structure to R.
 External design

Panel frame and steel work to S.E. details

① WTS Typical Outer Heritage Wall Eaves Detail
 1:5

METAL STANDING SEAM ROOF COVERING
 Rigid Zedek 477 aluminium standing seam profile
 minimum 0.6mm thick (see also typical detail)
 maximum length 12m (see also typical detail)
 maximum width 1.2m (see also typical detail)
 maximum weight 1500mm run and sealed with butyl tape

OUTLET Steel gutter with Aluminium PVC
 based sealant (see also typical detail)
 specification: 100mm deep gutter with 100mm
 wide outlet at 100mm run and sealed with butyl tape

WSP exterior quality plywood or EPDM for gutter
 support

Elbow in gutter from heritage wall

Heavy 2 layers of 100mm Rockwool insulation or
 similar approved as per detail

WSP: Cast iron round air vent (see also typical detail)
 location: above air circulation. Existing place
 to be provided to cover existing vent as shown
 on elevation. Details to be agreed

External brick chimney on roof structure to R.
 External design

Panel frame and steel work to S.E. details

② WTS Typical Outer Heritage Wall Eaves Detail 3D view

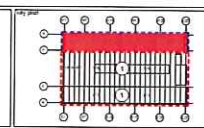
R

100mm deep metal dish spanning between panel
 frames at approx 1000mm to specified detail

Traditional stone/brick chimney structure to
 right of gutter depending on position of heritage wall

Provision and gutter details removed for clarity

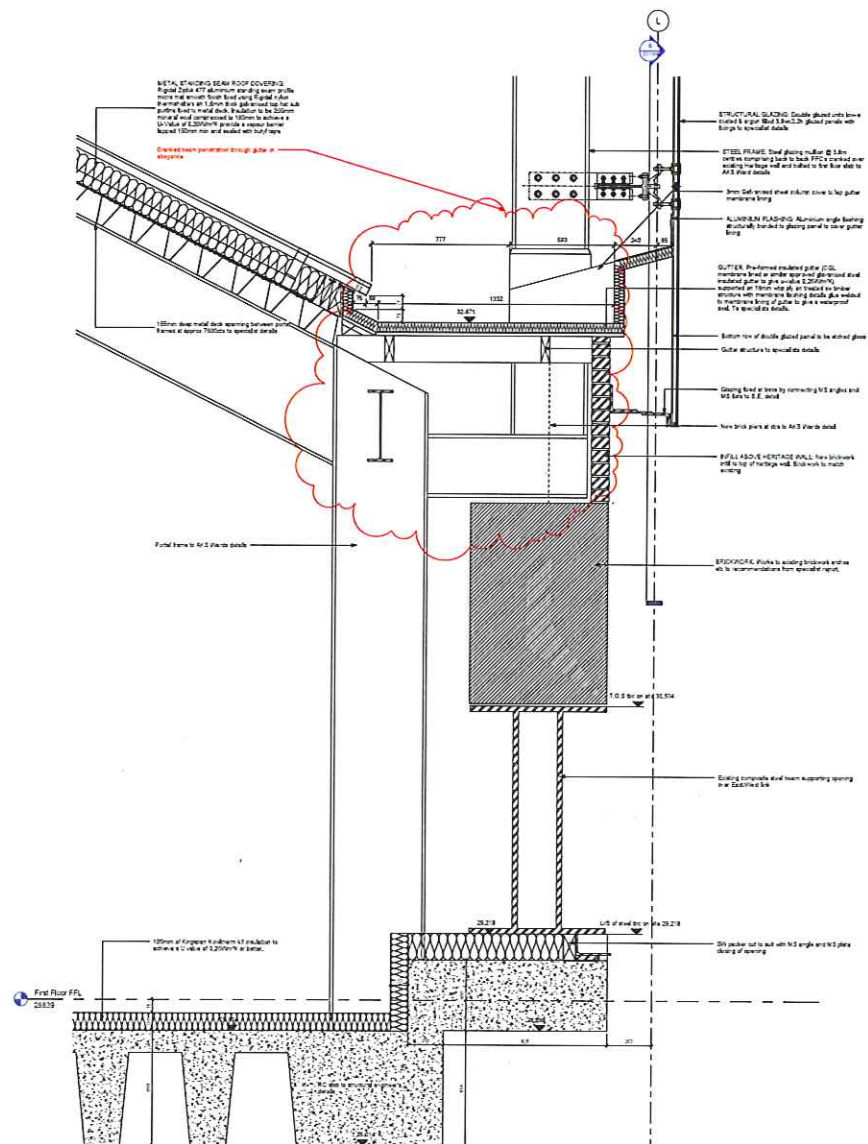
Rev. No. Date / / Drawn / /



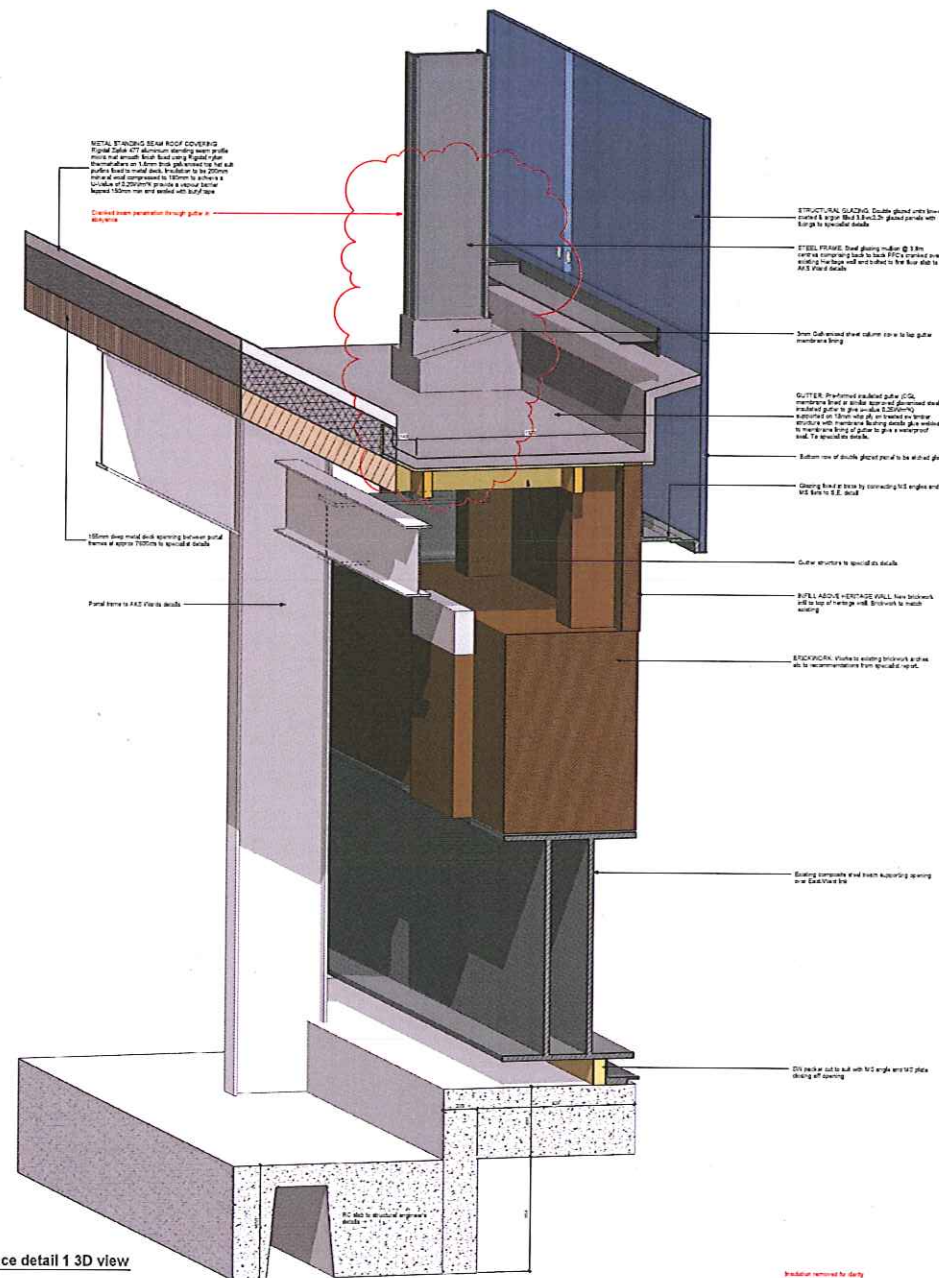
ARGENT ESTATES Ltd
 EGY - KINGS CROSS CENTRAL
 3753 3

WTS TYPICAL OUTER HERITAGE WALL
 EAVES DETAIL

CONSTRUCTION			
UNIVERSITY	UNICENT	DATE	1:5
REVISION	ARGENT	DATE	12/10/19
REVISION	MAN	DATE	MAN
REVISION	3753	ARCH	V1455

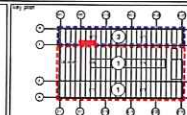


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1:10



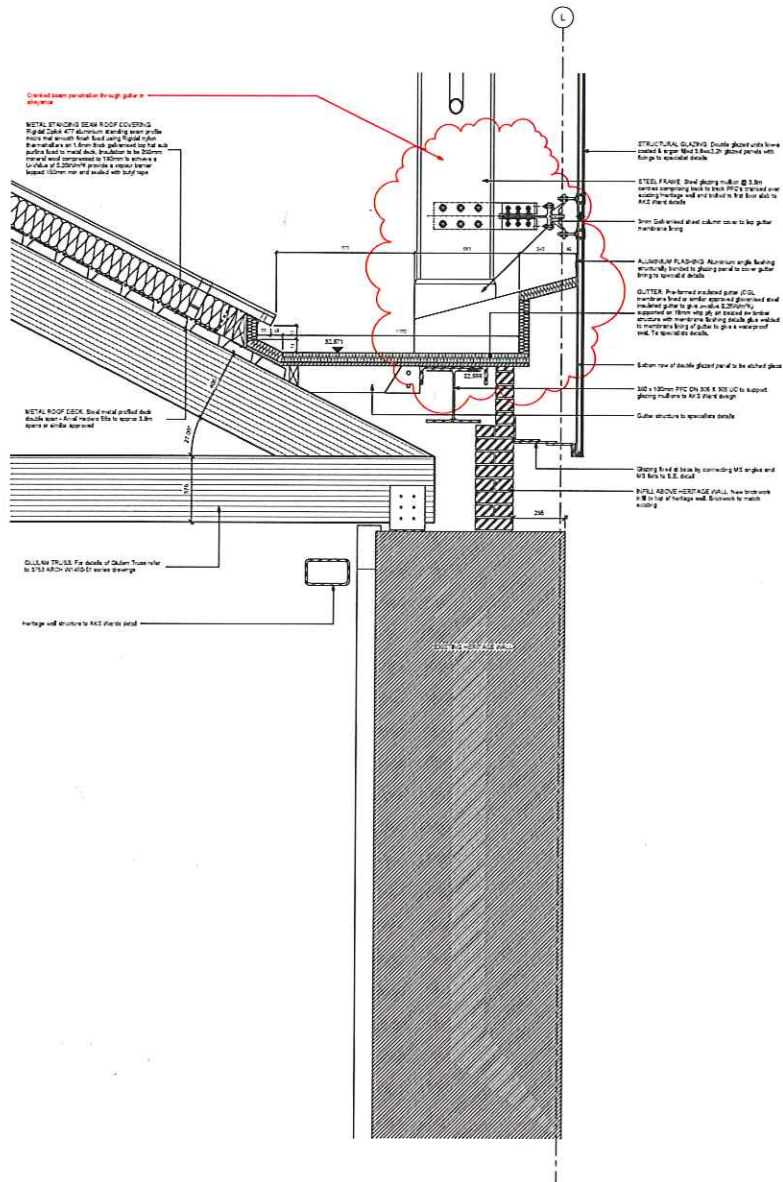
1. WTS-UAL Interface detail 1 3D view

rev	by	date	1-87	child	amendments
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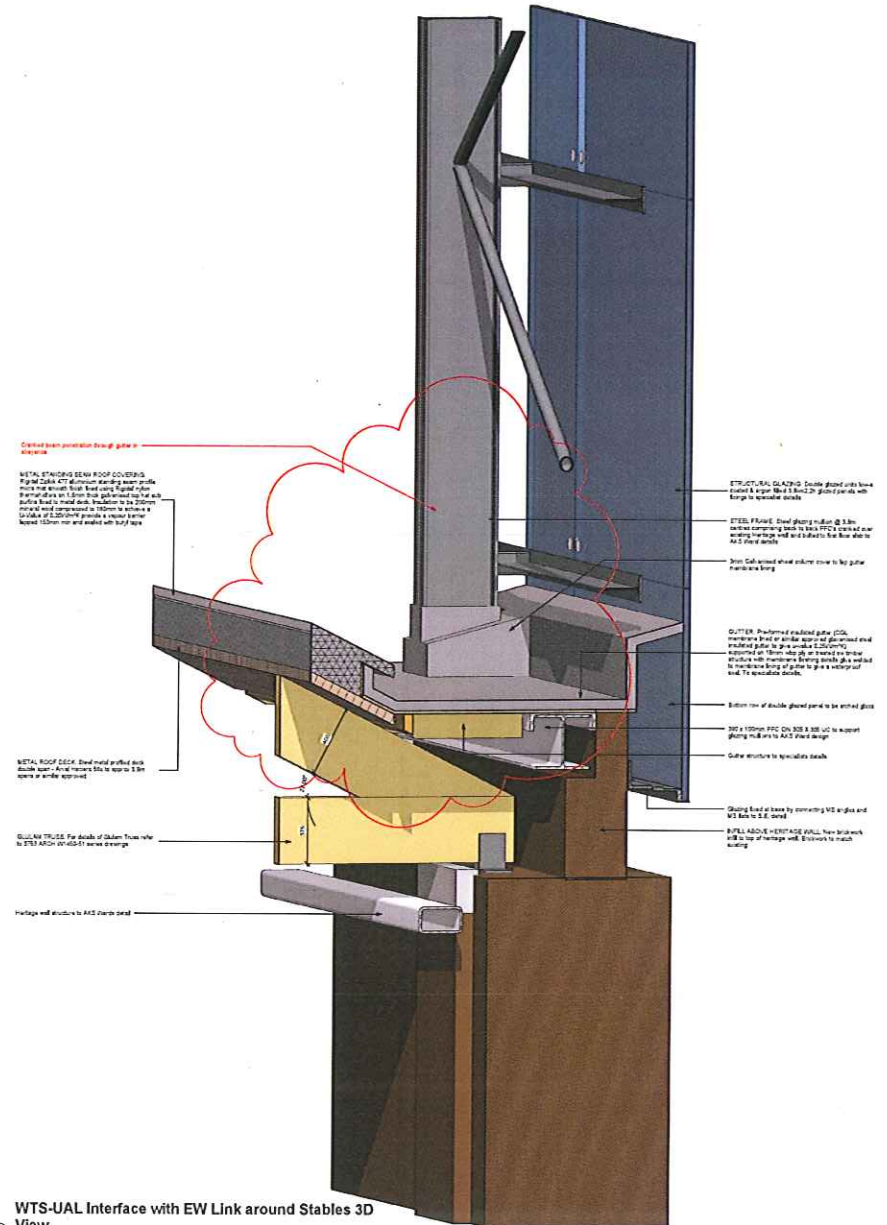
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Drawing title			
CONSTRUCTION			
Contract no.	LN0217	Scale	1:10
Contract	ARGENT	Date	29/05/09
Drawn by	MW	Checked by	MAN
Drawing to	3753	ARCH	W1456



2 WTS-UAL Interface with EW Link around Stables
1:10

WTS-UAL Interface with EW Link around Stables 3D View
1



QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

Hurts Wells structure to ACS floor level

QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

Hurts Wells structure to ACS floor level

QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

Hurts Wells structure to ACS floor level

QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

Hurts Wells structure to ACS floor level

QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

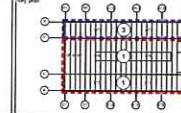
Hurts Wells structure to ACS floor level

QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

Hurts Wells structure to ACS floor level

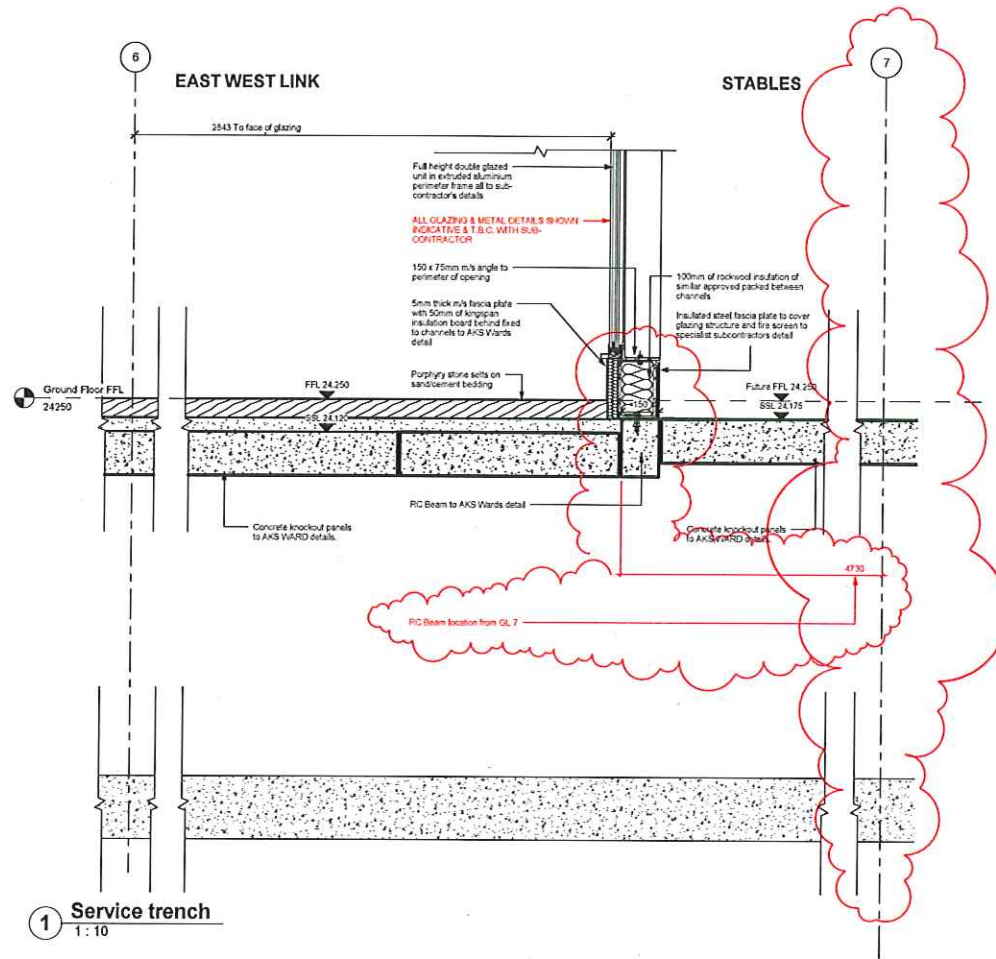
QUILL TRUSS For details of Quill Truss refer to 3753 ARCH 01-05-01 series drawings

Hurts Wells structure to ACS floor level



ARGENT ESTATES Ltd	
EGY - KINGS CROSS CENTRAL	
3753 3	
WTS - UAL INTERFACE DETAIL 2	

Drawing name	
CONSTRUCTION	
DATE	1/10
BY	01/10/09
REVISED BY	NAN
DATE	3753
ARCH	V1457



DO NOT SCALE FROM THIS DRAWING

A	MW	19	10	09	MW	19	10	09
rev	by	date	rev	by	date	rev	by	date



computer sheet name

drawing status

CONSTRUCTION



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Centrum Business Park
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Highway A1, 1st Floor
Tel: 01753 810000
Email: design@argent.co.uk

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3753 3

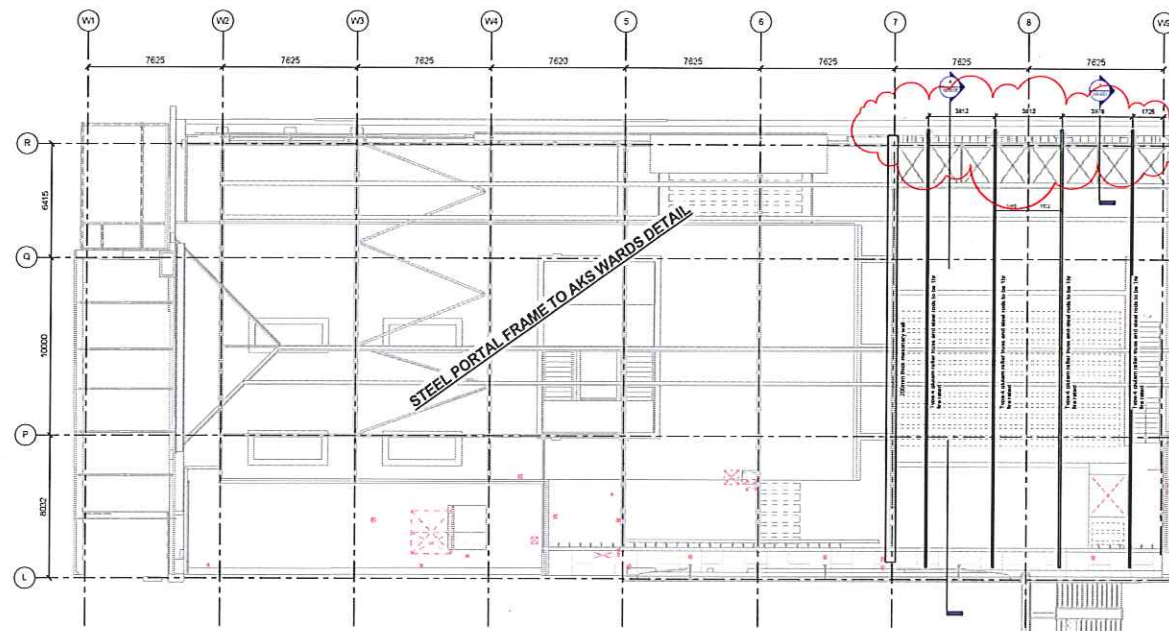
SECTION THROUGH WTS EAST WEST LINK GLAZING AROUND SERVICE TRENCH

contract no. LW0217 scale 1:10 @ A1

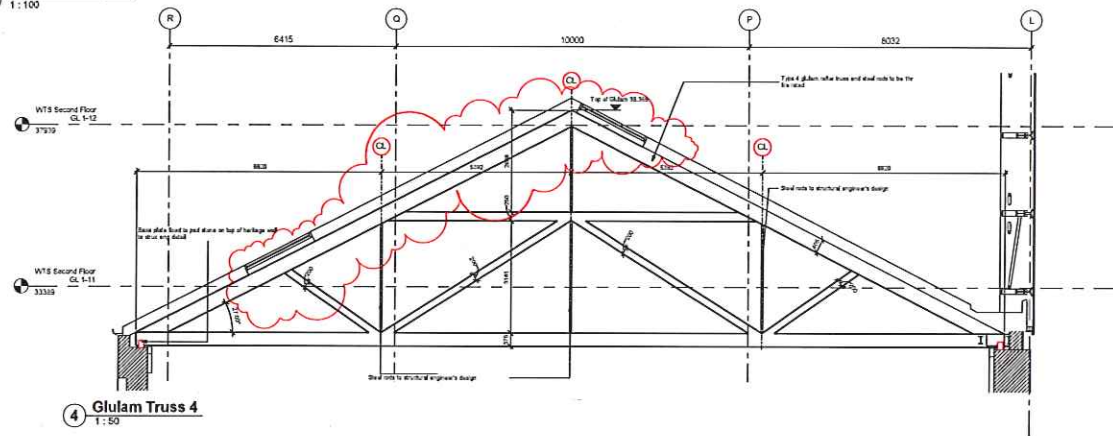
drawn by ARGENT date 09/04/09

drawn by A.OH checked by MM

drawing no. 3753 ARCH W1446 A

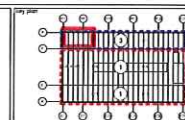


1 Roof rafter Layout
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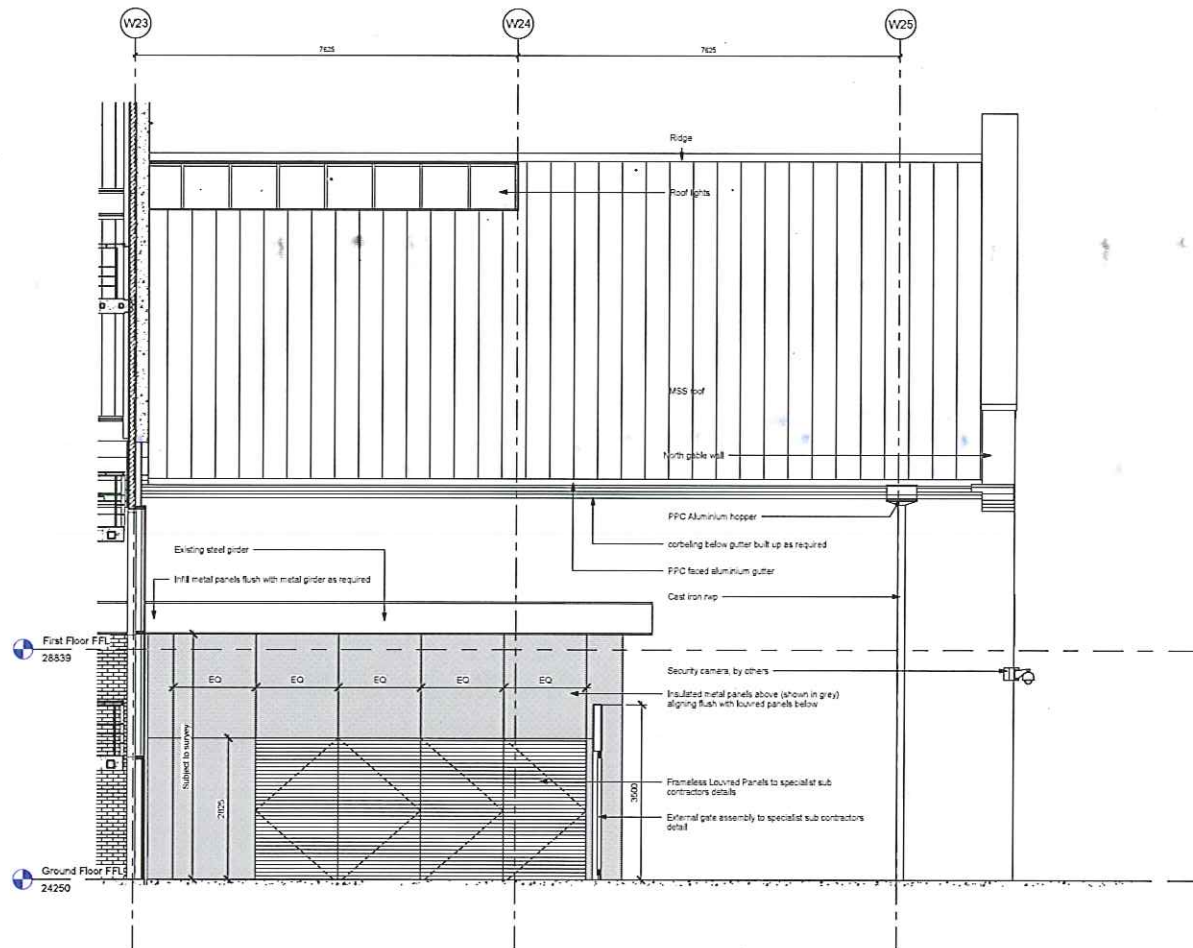
Notes: All dimensions to be checked on site. Levels vary along heritage wall and all levels to be confirmed on site before commencing any glulam. For any correction details with steel joints to be made and refer to 0017. Also for any correction details with steel joints to be made and refer to 0017. Also for any correction details with steel joints to be made and refer to 0017.

Rev	By	Date	Description
1	AW	12/12/2020	Glulam truss and structural steel rods to be the same as shown.
2	AW	17/12/2020	Glulam truss and structural steel rods to be the same as shown.
3	AW	17/12/2020	Glulam truss and structural steel rods to be the same as shown.
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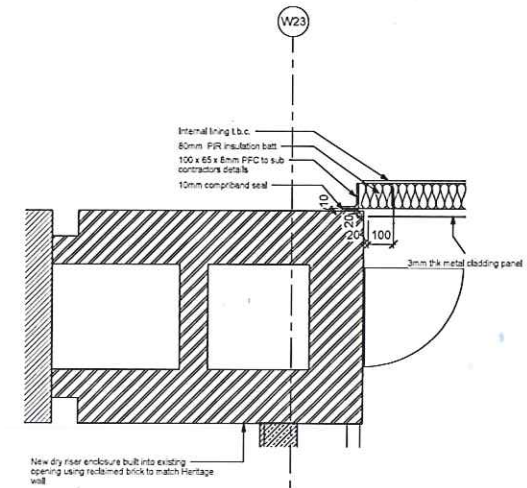


Project: ARGENT ESTATES LTD
EGY - KINGS CROSS CENTRAL
3753 3
WTS GLULAM'S (SHEET 1 OF 2)

Drawing Status		CONSTRUCTION	
DATE:	12/12/2020	DATE:	As indicated
BY:	ARGENT	DATE:	05/03/2021
BY:	MW	DATE:	10/03/2021
BY:	3753	DATE:	10/03/2021
BY:	ARCH	DATE:	10/03/2021
BY:	W1450	DATE:	10/03/2021
BY:	E	DATE:	10/03/2021



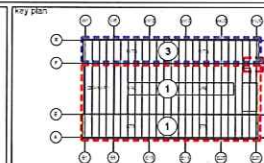
1 WTS Part A Works - North Section of Heritage Wall
Elevation Adjacent to Gridline L.
1:50



2 Jamb of screen at Heritage Wall
1:10

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rev	by	date	chkd	amendments
A	MN	10/03/10	JC	Jamb detail added



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Email: bam@bam.co.uk

ARGENT ESTATES Ltd
EGY - KINGS CROSS CENTRAL
3753 3
WTS NORTH SECTION OF HERITAGE
WALL ELEVATION ADJACENT TO GL L.

Drawing status			
FOR COMMENT			
corrected no.	LN0217	scale	As indicated @ A1
client ref.	ARGENT	date	10/21/09
drawn by	MW	checked by	JC
drawing no.	3753	ARCH	W1280 A