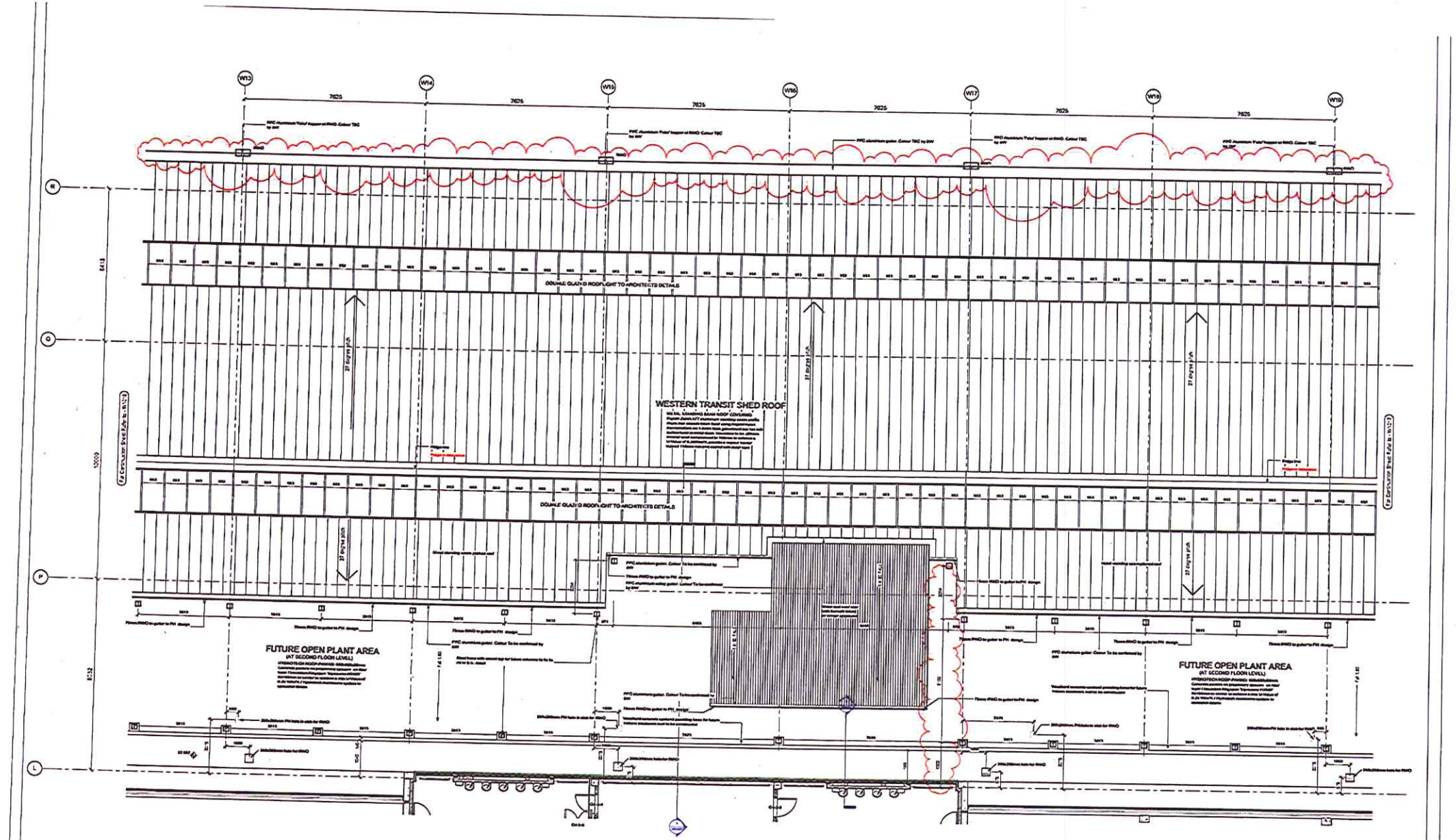

ARGENT

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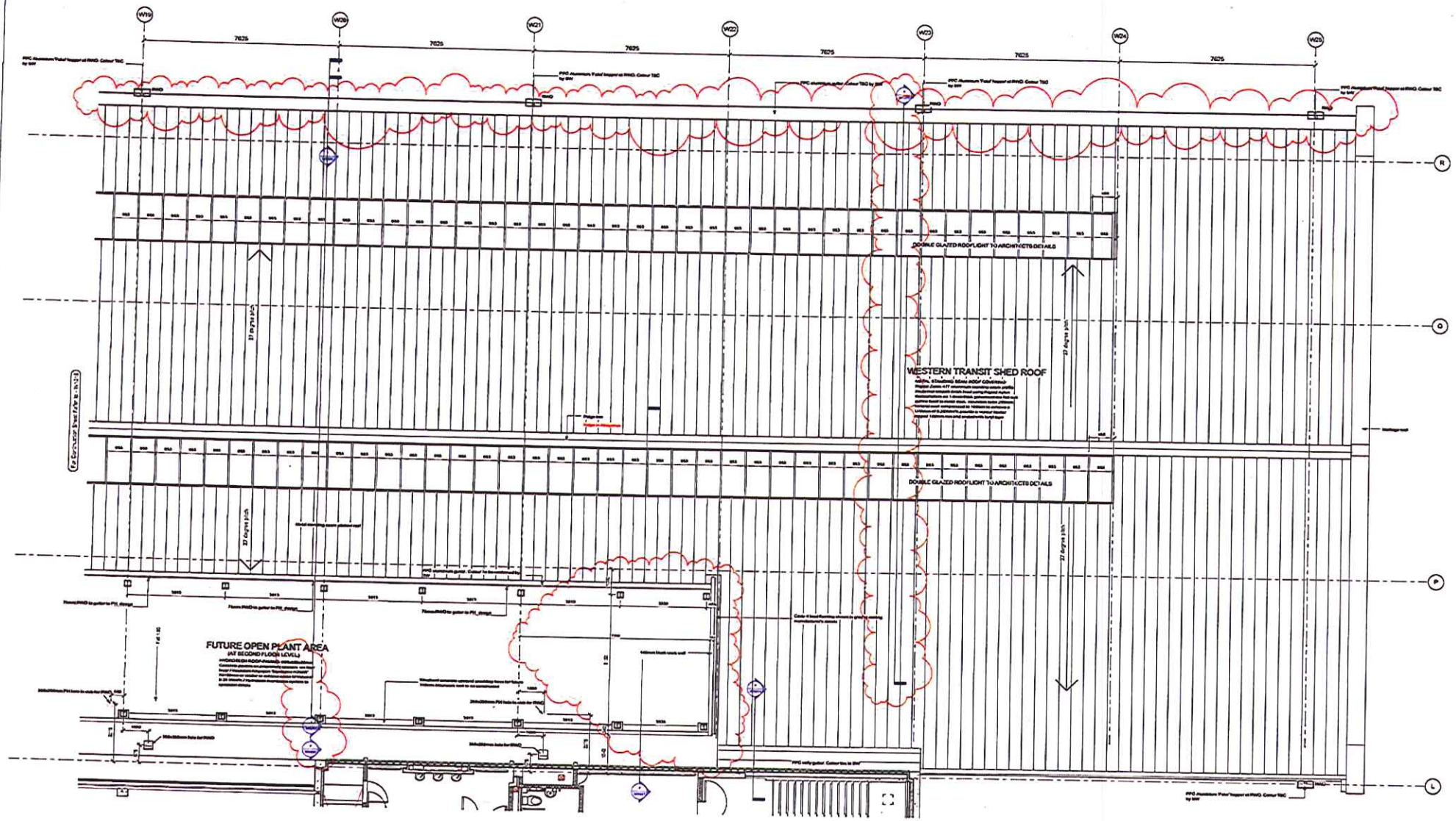
ARGENT ESTATES Ltd
EGY - KINGS CROSS CENTRAL
3753 3

WTS-1 to 50 ROOF PLAN
SHEET 3 OF 4

CONSTRUCTION

Contract No.	LH0217	Scale	As Indicated @ A0
Drawn by	ARGENT	Date	03/02/23
Checked by	MAW	Checked by	MAW
Drawing No.	3753	ARCH	W1016	A



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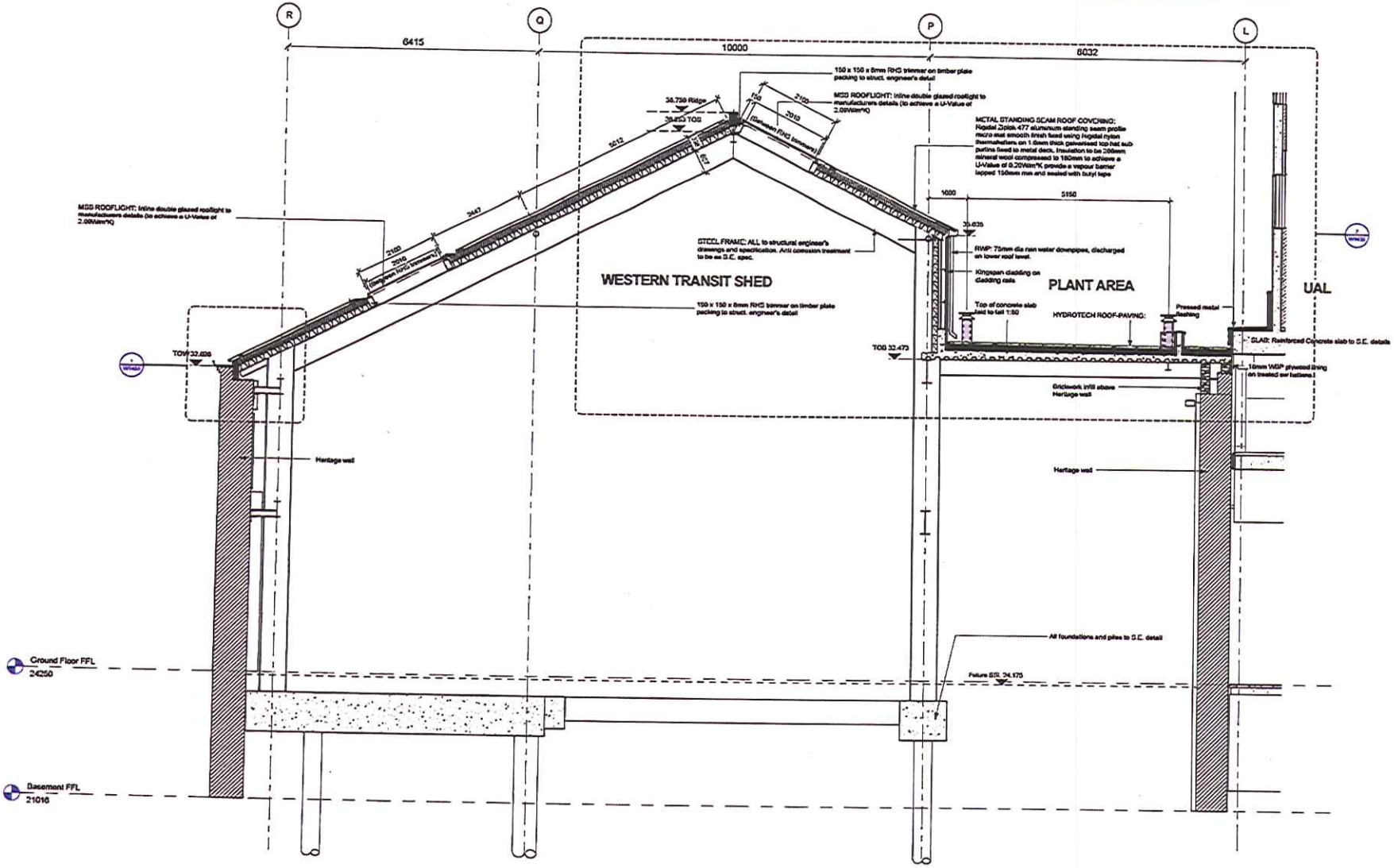
EGY - KINGS CROSS CENTRAL
3763 3

WTS-1 to 50 ROOF PLAN
SHEET 4 OF 4

CONSTRUCTION

Drawing No.	LN5717	Scale	As Indicated @ A0
Client ref.	ARGENT	Date	02/06/09
Drawn by	MW	Checked by	MAN

3763	ARCH	W1017	A	



DO NOT SCALE FROM THIS DRAWING

rev	by	date	wsh/con	chkd	amendments

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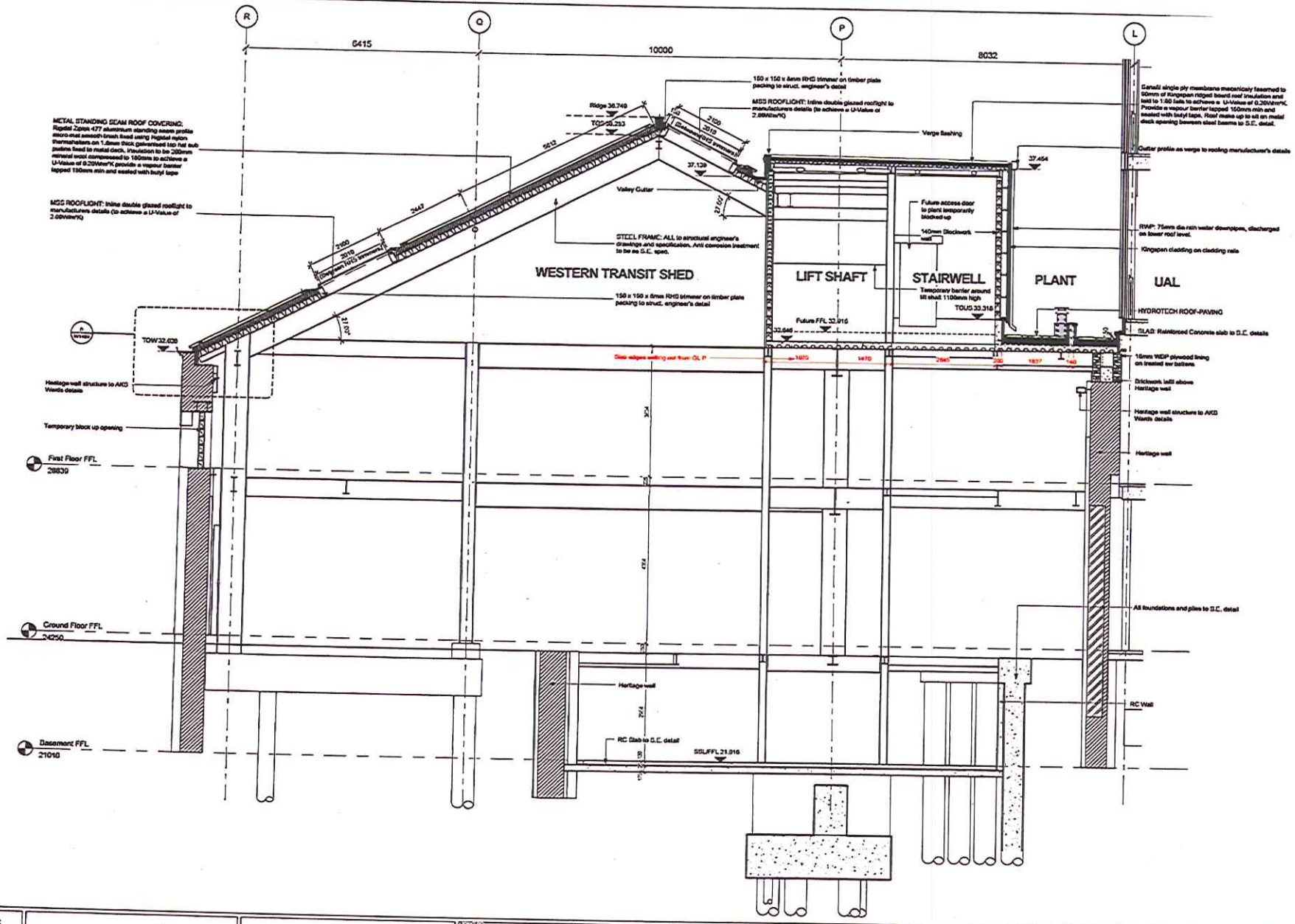
project
ARGENT ESTATES Ltd
EGY - KINGS CROSS CENTRAL
3753 3

title
WTS GA SECTION ON GL W20 LOOKING NORTH

drawing status
CONSTRUCTION

contract no.	LN0217	scale	1 : 50 @ A1
client ref.	ARGENT	date	23/00/09
drawn by	MW	checked by	MAN

drawing no. 3753 ARCH W1213



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rev	by	date	wall/ceil	child	amendments

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Feasibility Studies
3D Visualisation

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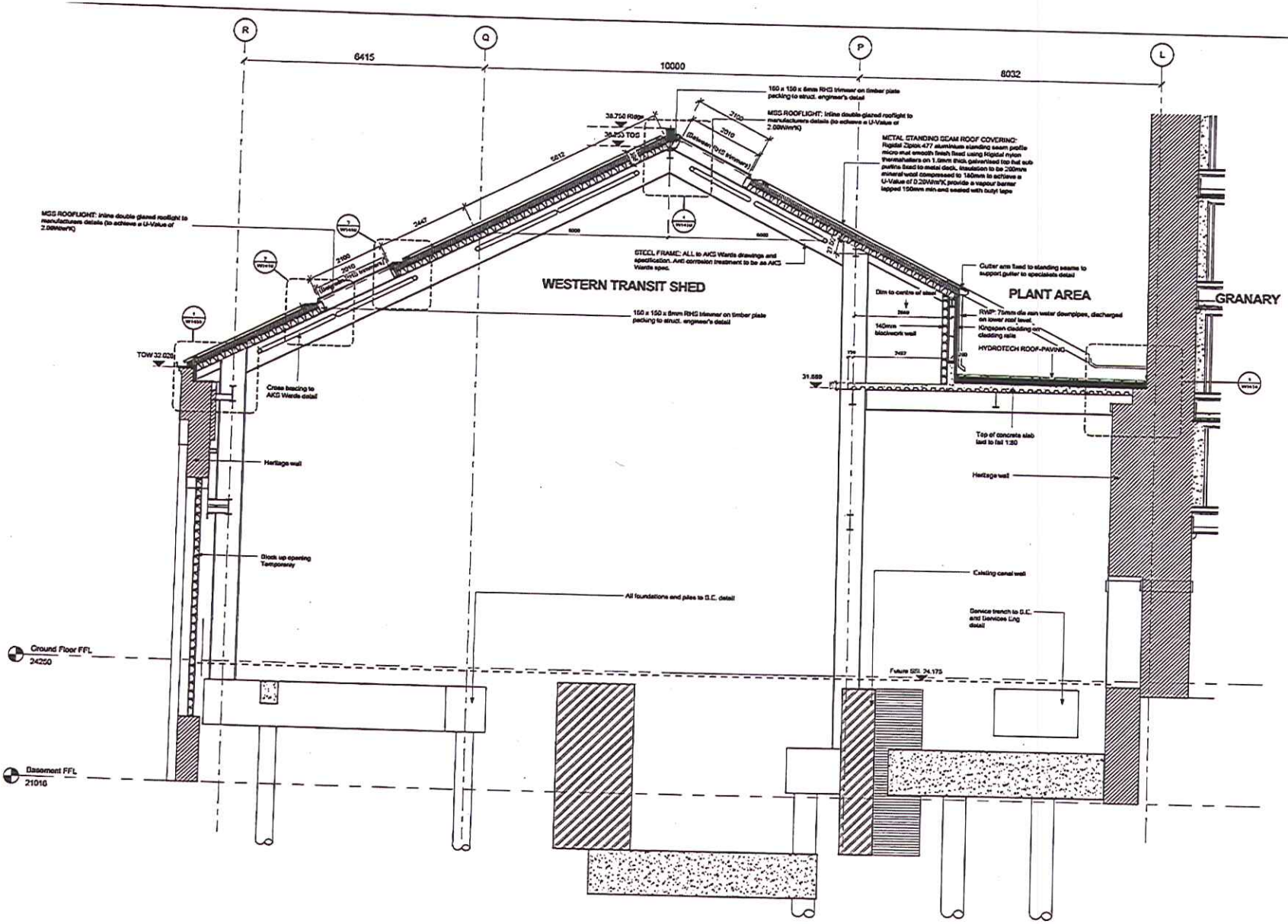
project
ARGENT ESTATES Ltd
EGY - KINGS CROSS CENTRAL
3753 3

title
WTS GA SECTION ON GL W16 LOOKING NORTH

drawing status
CONSTRUCTION

contract no.	LN0217	scale	1 : 50 @ A1
client ref.	ARGENT	date	10/10/09
drawn by	MW	checked by	SR

drawing no			
3753	ARCH	W1214	



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rev	by	date	mark (can)	chkd	amendments

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Architecture
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Feasibility Studies
3D Visualisations

project
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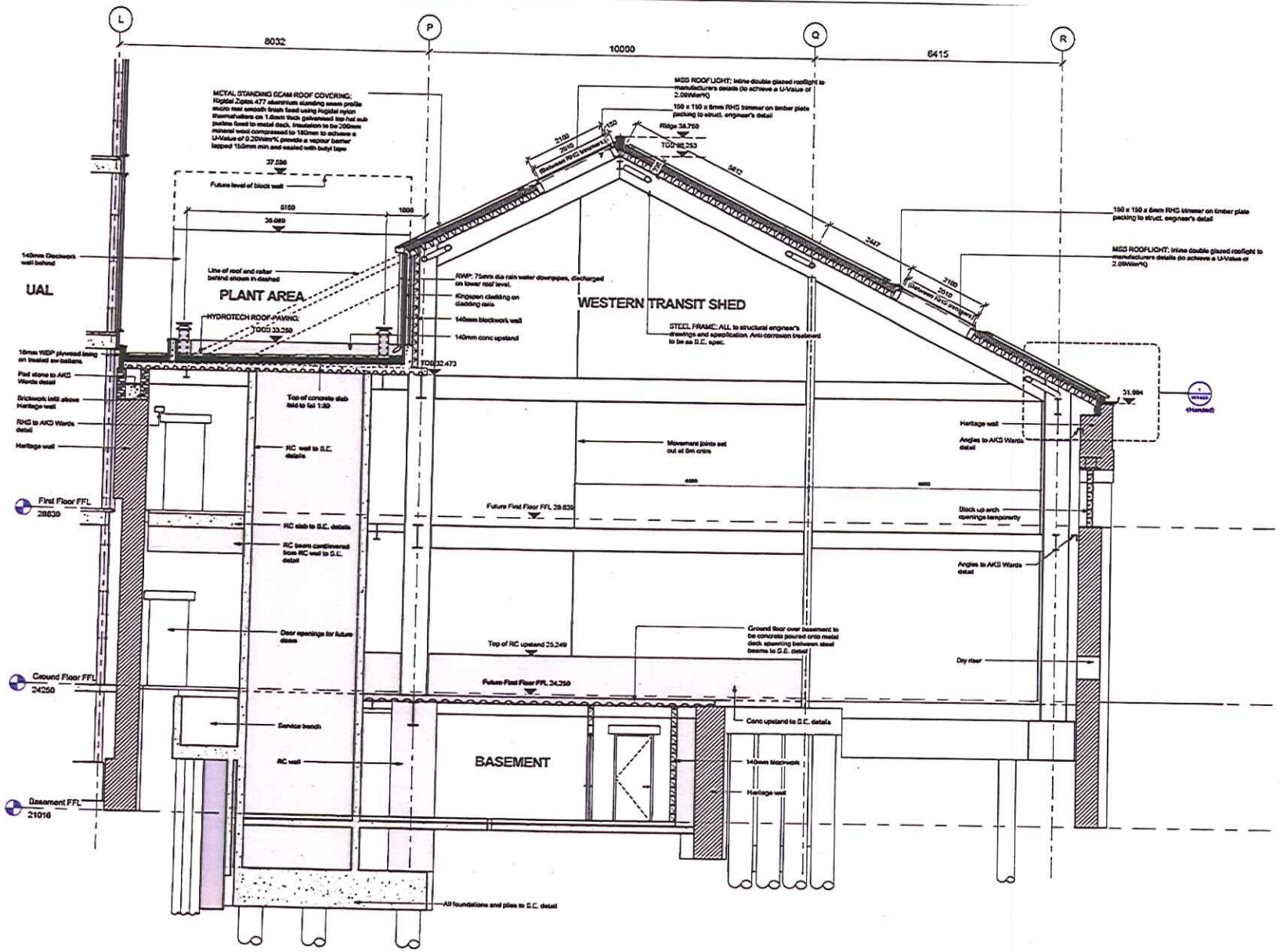
EGY - KINGS CROSS CENTRAL
3753 3

title
WTS GA SECTION ON GL W3 LOOKING SOUTH

drawing status: CONSTRUCTION

contract no.	LN0217	scale	1 : 50 @ A1
client ref.	ARGENT	date	10/27/00
drawn by	MW	checked by	MN

drawing no.			
3753	ARCH	W1211	

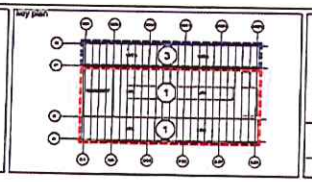


DO NOT SCALE FROM THIS DRAWING

rev	by	date	wall/con	child	amendments

ARGENT

key plan



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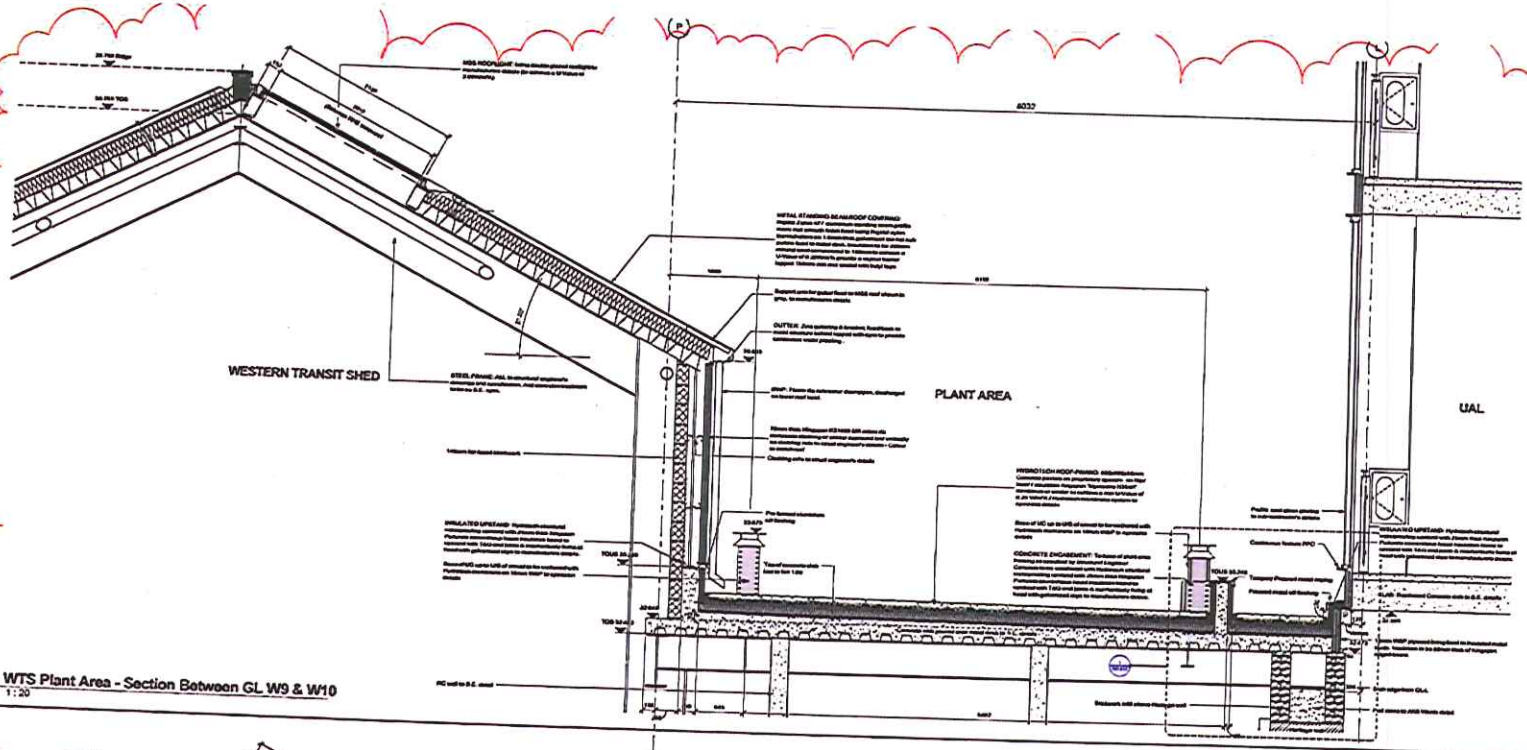
EGY - KINGS CROSS CENTRAL
3753 3

title
WTS GA SECTION ON GL 9 LOOKING SOUTH

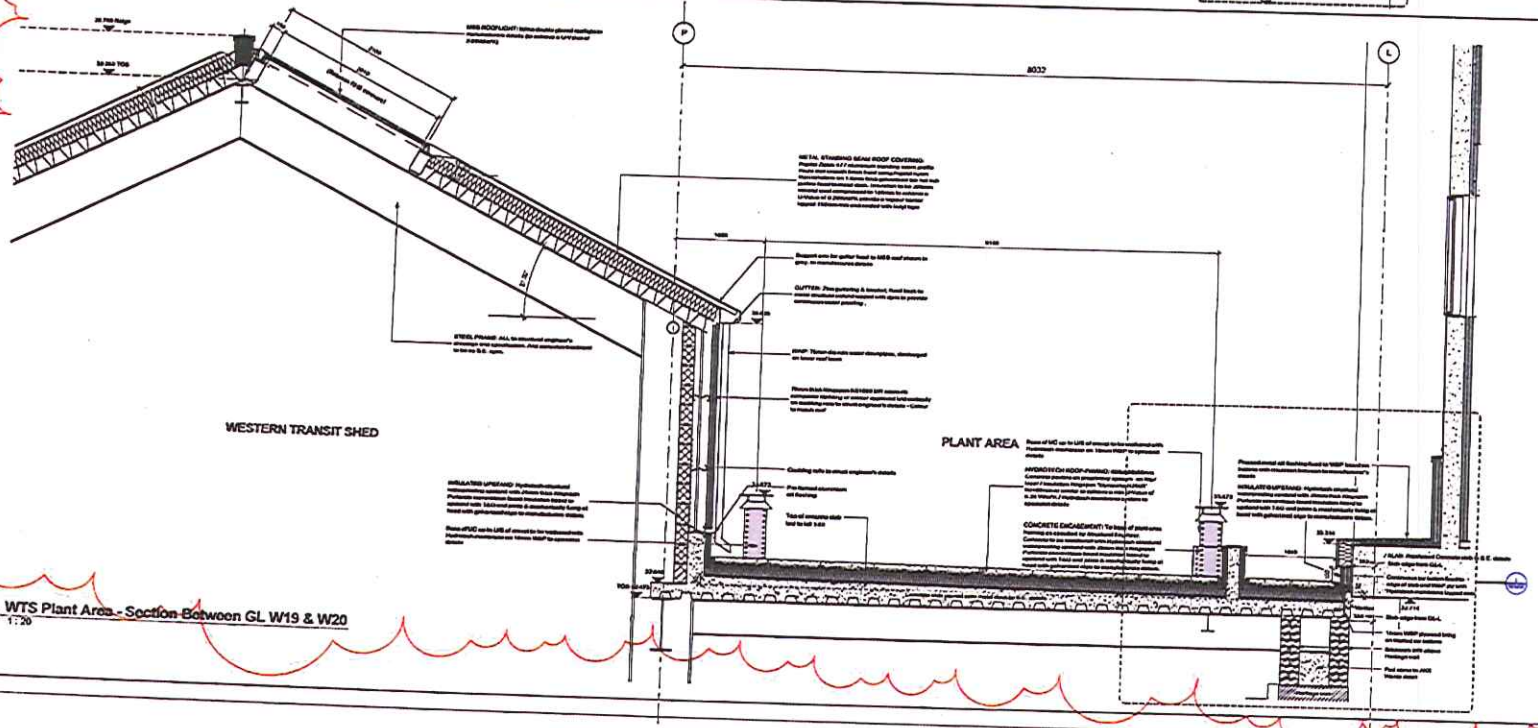
drawing status: CONSTRUCTION

contract no.	LN0217	scale	1 : 50 @ A1
client ref.	ARGENT	date	10/06/09
drawn by	MW	checked by	JC

drawing no.	3753	ARCH	W1212



1 WTS Plant Area - Section Between GL W9 & W10
1:20



2 WTS Plant Area - Section Between GL W19 & W20
1:20

DO NOT SCALE FROM THIS DRAWING

Rev	Date	Drawn	Chkd	Description
A				Drawing minor amending. Details updated in accordance with phase 1a works.

ARGENT

Drawing status: CONSTRUCTION

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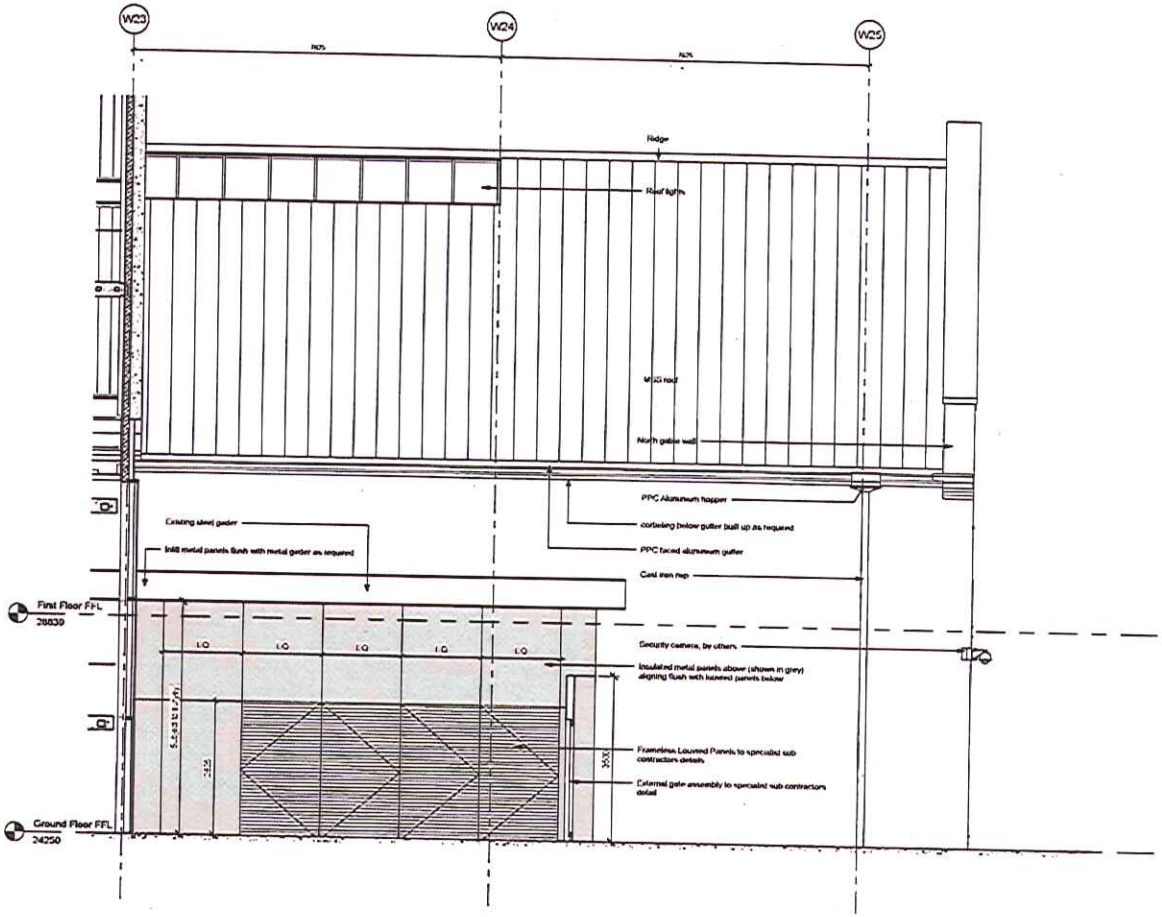
Project: EGY - KINGS CROSS CENTRAL

Title: WTS PLANT AREA (FIRE WALL) SECTIONS 1 & 2 Sheet 1 of 2

Model No:	LN5217	Scale:	1:20 @ A0
Drawn by:	ARGENT	Date:	04/08/09
Checked by:	TW	Checked by:	MAN

Drawing No:				
	3753	ARCH	W1430	A



WTS North Section of Heritage Wall Elevation Adjacent to Gridline L.

1 1 : 50

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rev	by	date	chkd	amendments

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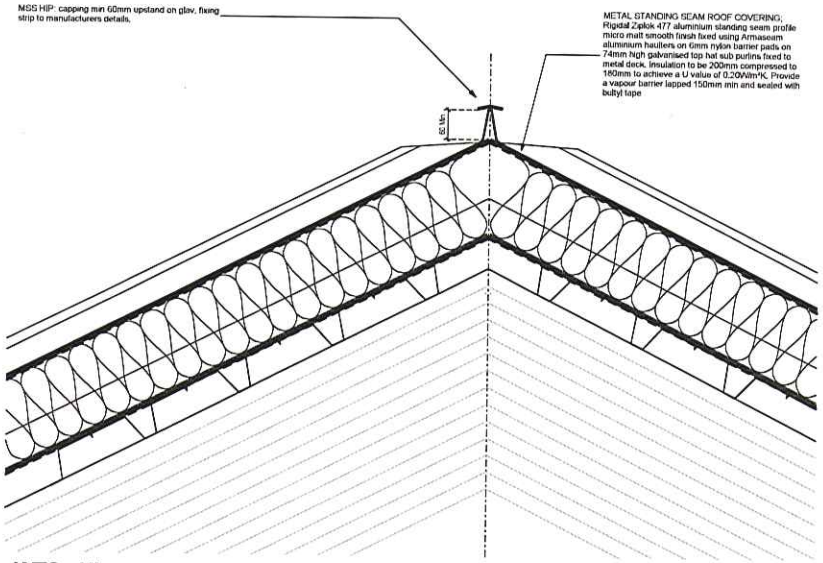
EGY - KINGS CROSS CENTRAL

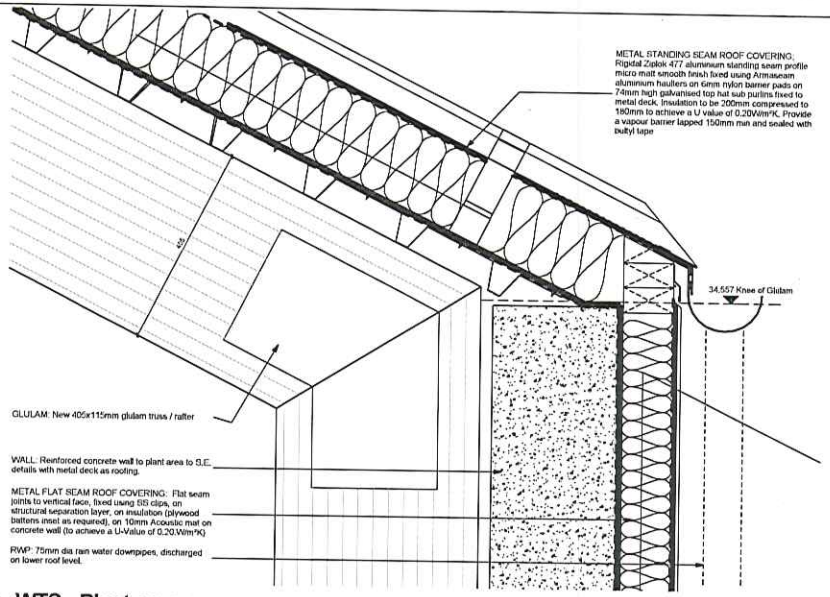
3753 3

WTS NORTH SECTION OF HERITAGE WALL ELEVATION ADJACENT TO GL L

drawing status	FOR COMMENT		
contract no.	LN0217	scale	1 : 50 @ A1
client no.	ARGENT	date	10/21/09
drawn by	MW	checked by	JC
drawing no.	3753	ARCH	W1280



1 WTS - Hip
1 : 5



2 WTS - Plant eaves
1 : 5

METAL STANDING SEAM ROOF:
All details to be checked are in accordance with manufacturers recommendations -

Build up of MS5 Roof:-
Rigidal Zplok 477 aluminium standing seam profile micro matt smooth finish , fixed to nylon thermahalters spaced as required for 27° roof pitch on structural membrane layer & 200mm mineral wool insulation compressed to 180mm insulation to achieve U-Value of 0.20 W/m²K; plus 10mm acoustic mat to achieve required sound reduction. Halter on barrier pad fixed to 74mm top hat sub purlin fixed back to Arval Hacierra structural deck spanning Trusses / Glulams (Min. double span).

Vertical elements at plant areas shall be as main roof build up with flat seam detail rather than standing seam.

GUTTERS -
Eaves gutter to main walls to be aluminium to match existing profile TBC supported off brackets with round cast iron downpipes.

Eaves gutters to inner plant areas to be half round with matching brackets & downpipes to discharge onto lower with sacrificial paving slab below outlet.

Valley gutters to be preformed membrane lined galvanised steel insulated gutter to give u-value 0.25W/m²K with 'Samatread' tile sections to allow access - CGL system gutters or similar approved.

SLATE ROOF:
Natural slate tbc following discussions with planning / conservation officers.

Build up of Slate Roof:-
Natural slate nailed (2/file) to 50x25mm treated battens on 38x25mm treated counterbatten, with Kingspan 'Nilvent' breather membrane running parallel to eaves & insulation of 2 layers at 55mm each of Kingspan 'Kooltherm K10' or similar approved on existing / repaired close boarded sarking boards on existing rafters / roof structure to achieve U-Value of 0.20 W/m²K.

GUTTERS -
Eaves gutters to main walls to be cast iron 150x100mm, profile to match existing & round rwp sizes tbc.

Eaves gutters to inner plant areas to be aluminium half round with matching brackets & downpipes to discharge onto lower with sacrificial paving slab below outlet.

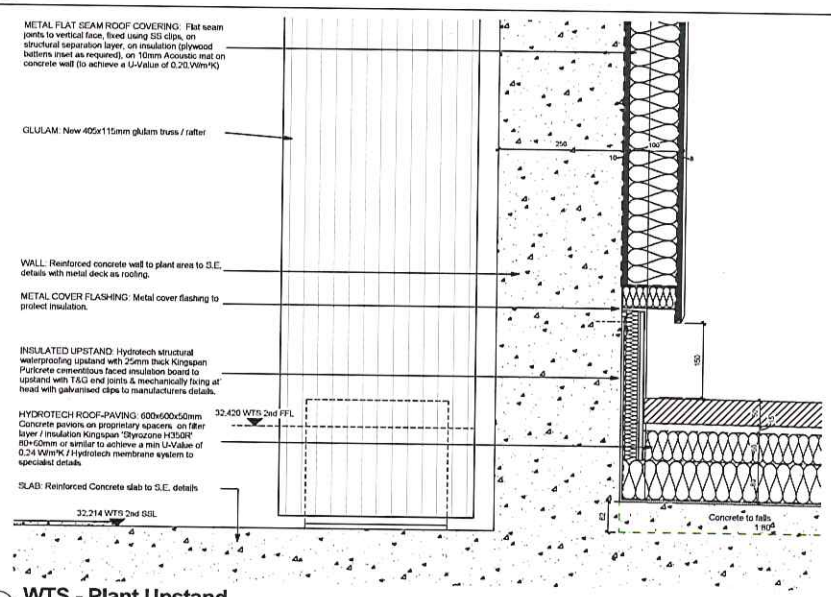
Valley gutters to be preformed membrane lined galvanised steel insulated gutter to give u-value 0.25W/m²K with 'Samatread' tile sections to allow access - CGL system gutters or similar approved.

CONCRETE ROOF:
HYDROTECH or similar approved waterproofing to concrete slabs laid to falls (1:80) to Structural Engineers drawings - All details to be checked are in accordance with manufacturers recommendations.

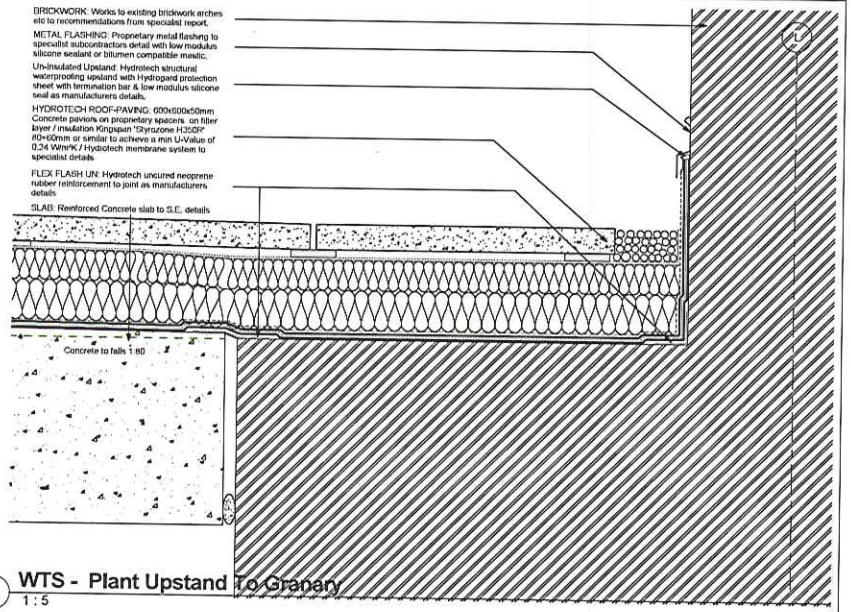
Build up of Hydrotech Roof:-
Concrete slab laid to falls (varied slab thickness with level u/s) with structural waterproofing system below insulation & geotextile filter membrane with ballast of gravel / paving to achieve min U-Value of 0.24 W/m²K.

METAL DECK ROOF:
SARNAFIL or similar approved waterproofing to insulated metal deck laid to falls (1:80) to Structural Engineers drawings - All details to be checked are in accordance with manufacturers recommendations.

Build up of Metal Deck Roof:-
Corus D60 or equal on purlins at 1500mm centres & structural steelwork below laid to falls (1:80) with insulation & single ply membrane waterproofing finish to achieve min U-Value of 0.24 W/m²K.



3 WTS - Plant Upstand
1 : 5



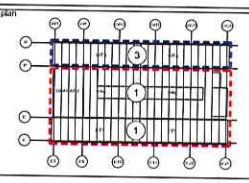
4 WTS - Plant Upstand To Granary
1 : 5

DO NOT SCALE FROM THIS DRAWING

rev	by	date	vain / gain	chkd	amendments
A	MN	16 02 10		JC	Ply lining removed.

ARGENT

key plan



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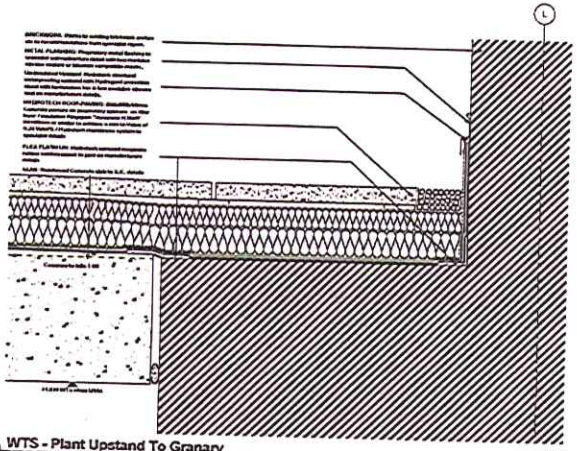
project
ARGENT ESTATES Ltd
EGY - KINGS CROSS CENTRAL
3753 2

title
WTS - ROOF LEVEL
DETAIL ROOF SECTIONS

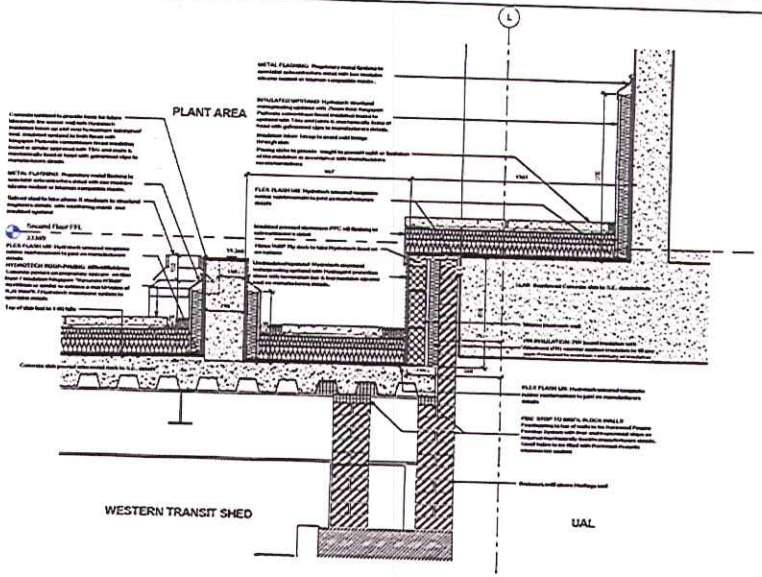
drawing status
CONTRACTORS PROPOSALS

contract no. LN0217	scale As indicated @ A1
client ref. ARGENT	date 12/21/07
drawn by IAW	checked by JC

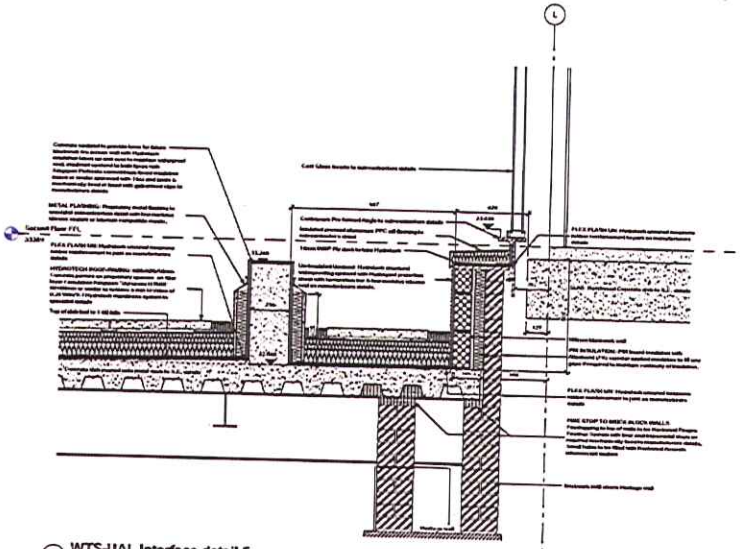
drawing no				
	3753	ARCH	W1411	A



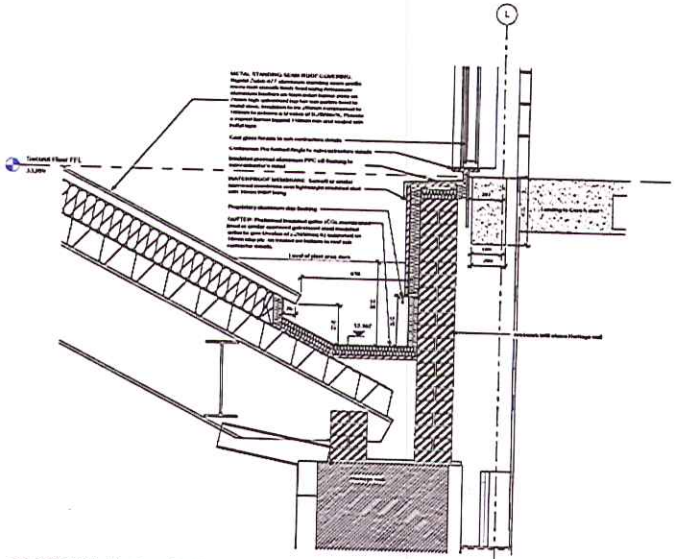
1 WTS - Plant Upstand To Granary
1 : 5



2 Copy (2) of Typical roof detail ridge steel
1 : 10

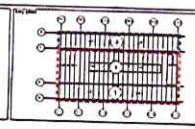


3 WTS-UAL Interface detail 5
1 : 10



4 WTS-UAL Interface detail 6
1 : 10

ARGENT



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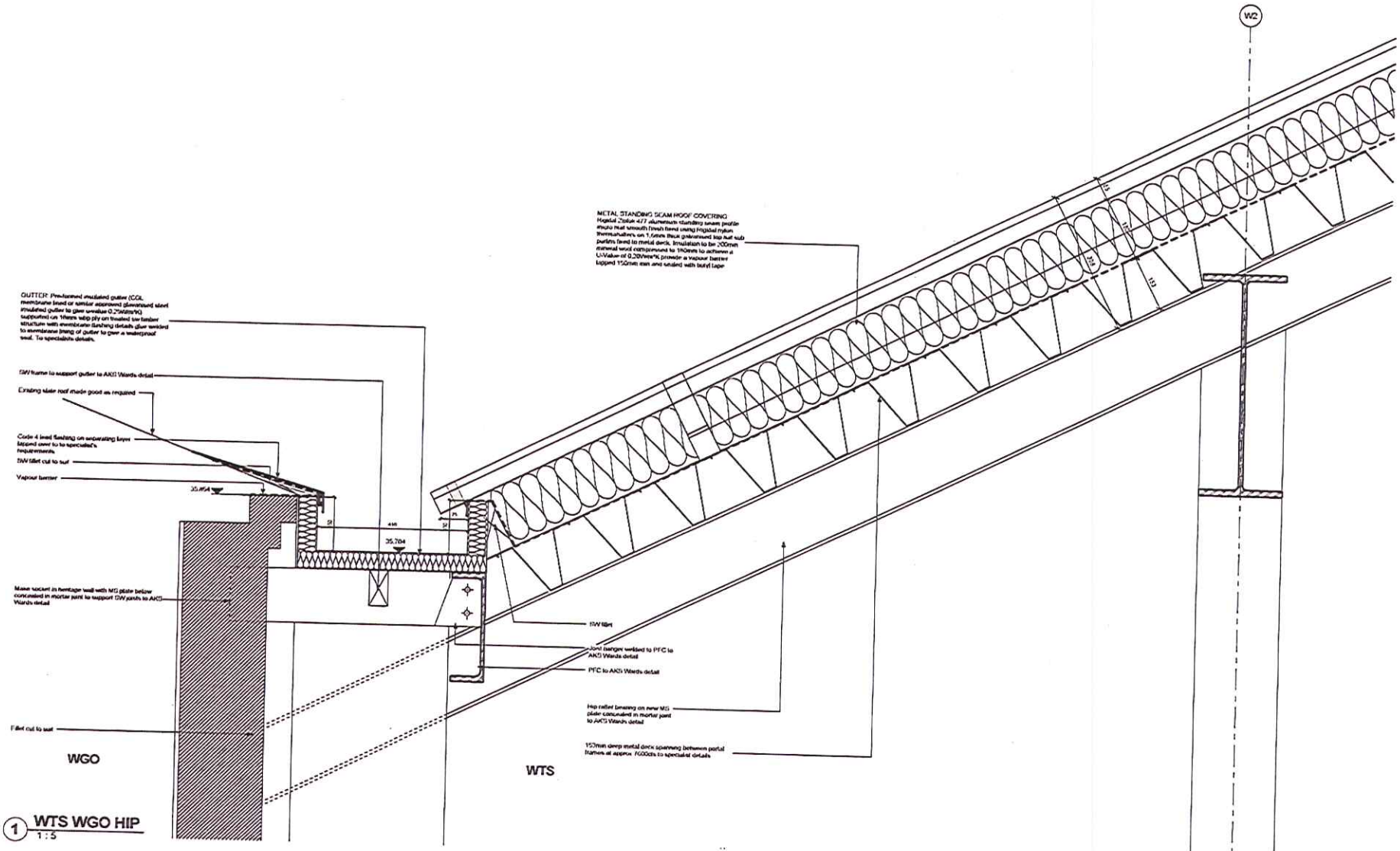
3753 3

WTS - ROOF LEVEL
DETAIL ROOF SECTIONS

CONSTRUCTION

Contract No.	LN0217	Scale	As indicated @ A0
Start Date	ARGENT	Date	09/08/22
Drawn by	MAN	Checked by	JC

3753	ARCH	W1414	A



1 WTS WGO HIP
1 : 5

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project
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EGY - KINGS CROSS CENTRAL
3753 3

title
WTS HIP DETAIL

drawing status
CONSTRUCTION

contract no. LN0217	scale 1 : 5 @ A1
client ref. ARGENT	date 06/11/09
drawn by MW	checked by MAN

drawing no.			
3753	ARCH	W1416	