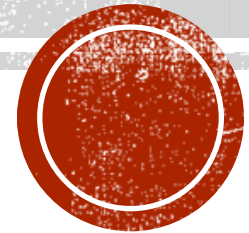


# EXTENSION TO KAYE ALUMINIUM FACTORY

JHA Architects Project

ENTER



# INTRODUCTION

- Project Lead – Hugh Ashby (Associate)
- Support – Mathew Stables (Architectural Technologist)  
John Cooke (Junior Technician)
- Project Software used – AutoCAD
- Extension to Kaye Aluminium factory's existing steel frame factory, which was a continuation of the existing building, utilising the same construction methods.



# INDEX

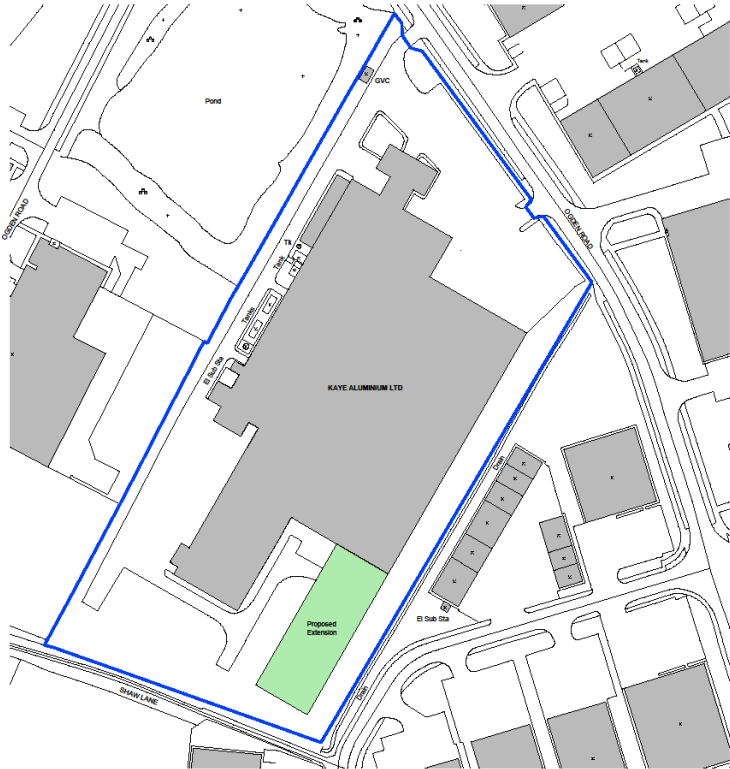
- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections



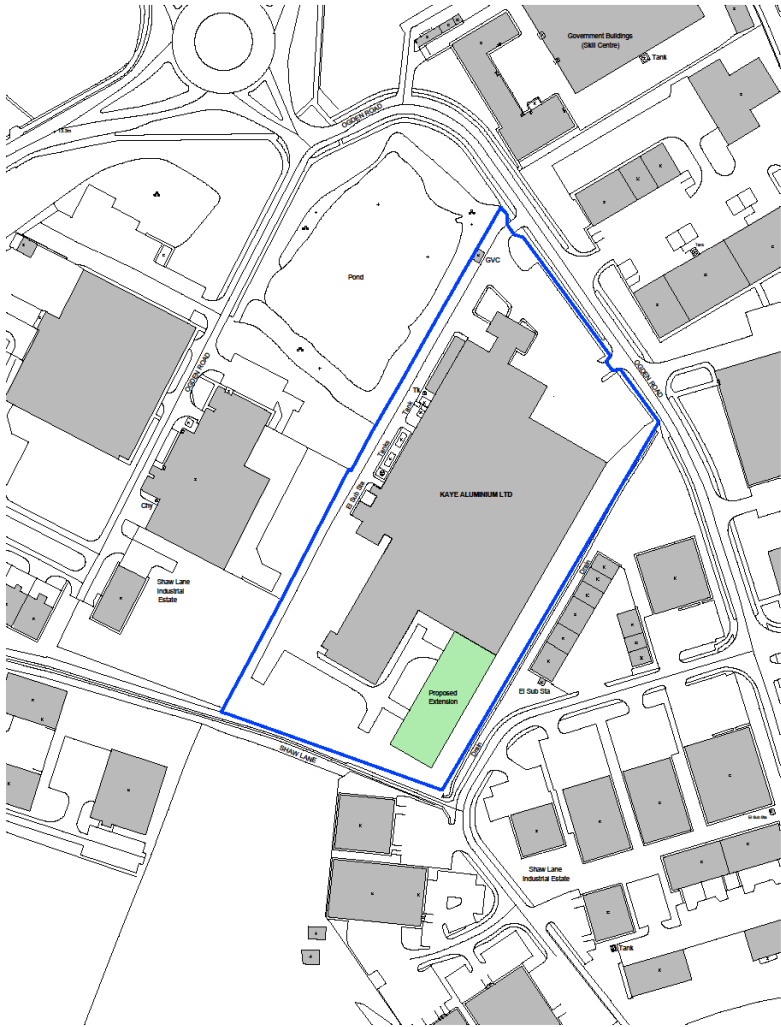
# SITE LOCATION PLANS

- Site Location Plan ←
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections





SITE LOCATION PLAN @ 1:1000



SITE LOCATION PLAN @ 1:1250

Notes: Map reproduced with the kind permission of the Ordnance Survey under license agreement 100012103.

— SITE BOUNDARY (LAND OWNED BY APPLICANT)

■ AREA OF NEW EXTENSION



PRELIMINARY

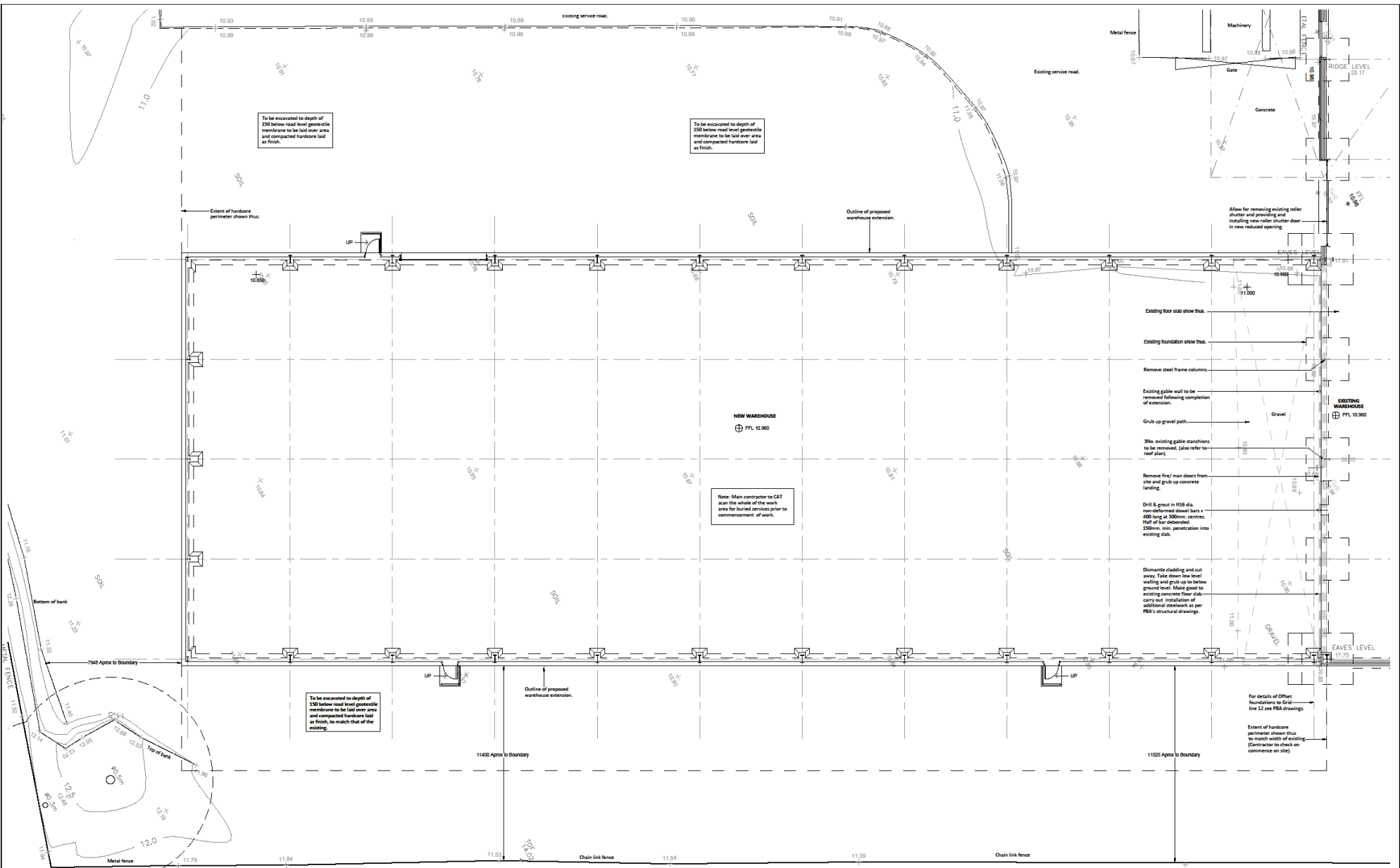
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Drawing Title:			
SITE LOCATION PLAN			
John Hill ASSOCIATES LTD Architectural & Surveying Consultants			
6 Shaw Wood Way Shaw Wood Business Park Doncaster DN2 5TB Tel: 01302 364565 Fax: 01302 364588 enquiries@jh-a.co.uk			
Scale: 1:1000 & 1:1250		Date: 28/08/14	
Drawn By: MMS		Checked By: HSA	
Drawing No: 14-067-01			Sheet Size: A1



# SITE ENABLING WORKS

- Site Location Plan
- Site Enabling Plan ←
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections





Notes:			Project / Client:		John Hill ASSOCIATES LTD		Scale:		Date:	
			PROPOSED FACTORY EXTENSION		Architectural & Surveying Consultants		1:100		16/10/14	
			KAYE ALUMINIUM LTD		6 Shaw Wood Way		Drawn By:		JC	
			OGDEN ROAD, DONCASTER		Shaw Wood Business Park		Checked By:		MMS/HSA	
			FOR A & C ENGINEERING LTD		Doncaster DN2 5TB		Drawing No:		14-067-09A	
			Drawing Title:		SITe Enabling Works		Sheet Size:		A1	
			Ref		Date		Revision			
			A		24-11-14		Access road way and ramp changes			
			JC		Initial					

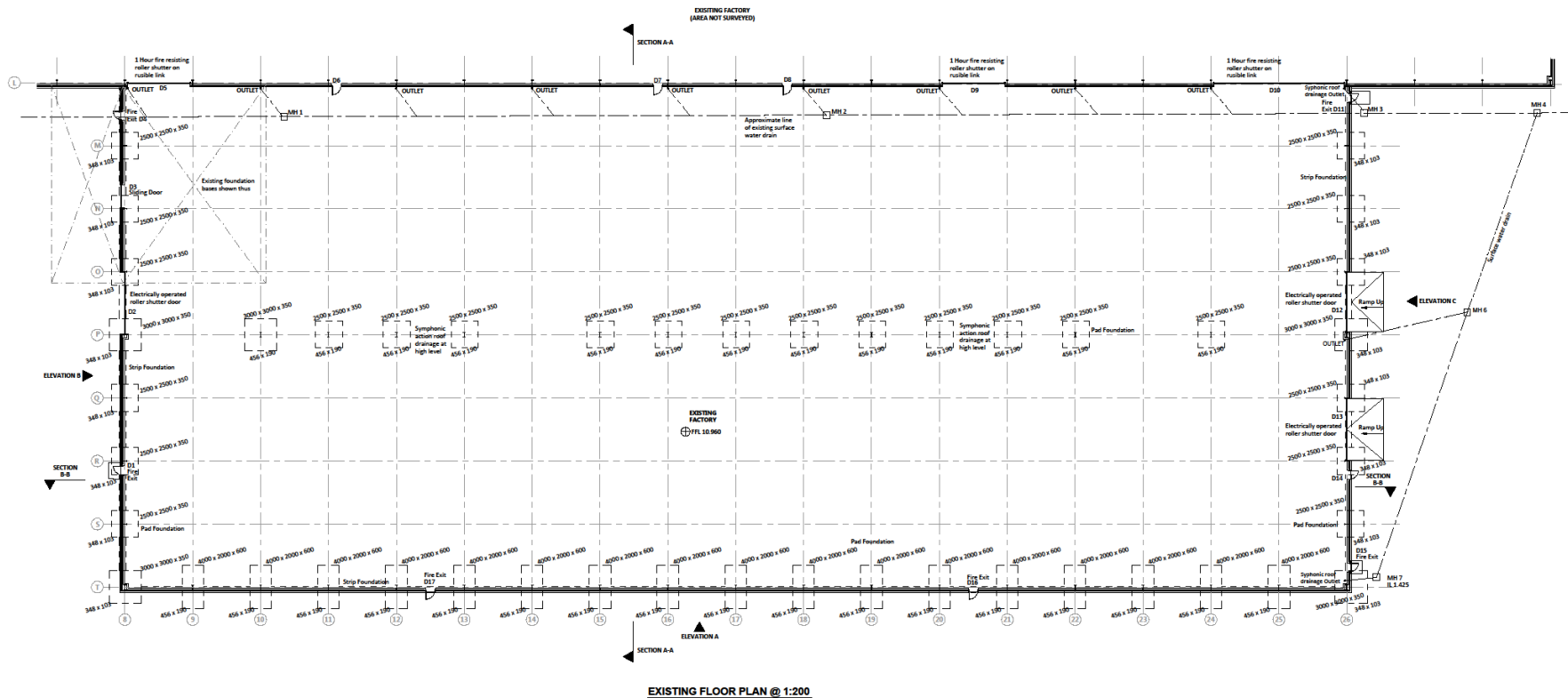


# EXISTING FACTORY PLAN

- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan ←
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections







EXISTING FLOOR PLAN @ 1:200

PRELIMINARY

Notes:

Ref	Date	Revision
A	16-09-14	Roller shutter door location to rear of building revised.
MMS		
Initial		

Project / Client:  
 PROPOSED FACTORY EXTENSION  
 KAYE ALUMINIUM LTD  
 OGDEN ROAD, DONCASTER  
 FOR A & C ENGINEERING LTD

Drawing Title:  
 EXISTING FLOOR PLAN

**John Hill ASSOCIATES LTD**  
 Architectural & Surveying Consultants

6 Shaw Wood Way  
 Shaw Wood Business Park  
 Doncaster DN2 5TB  
 Tel: 01302 364560 Fax: 01302 364588  
 enquiries@jh-a.co.uk

Scale: 1:200 Date: 28/09/14

Drawn By: MMS Checked By: HSA

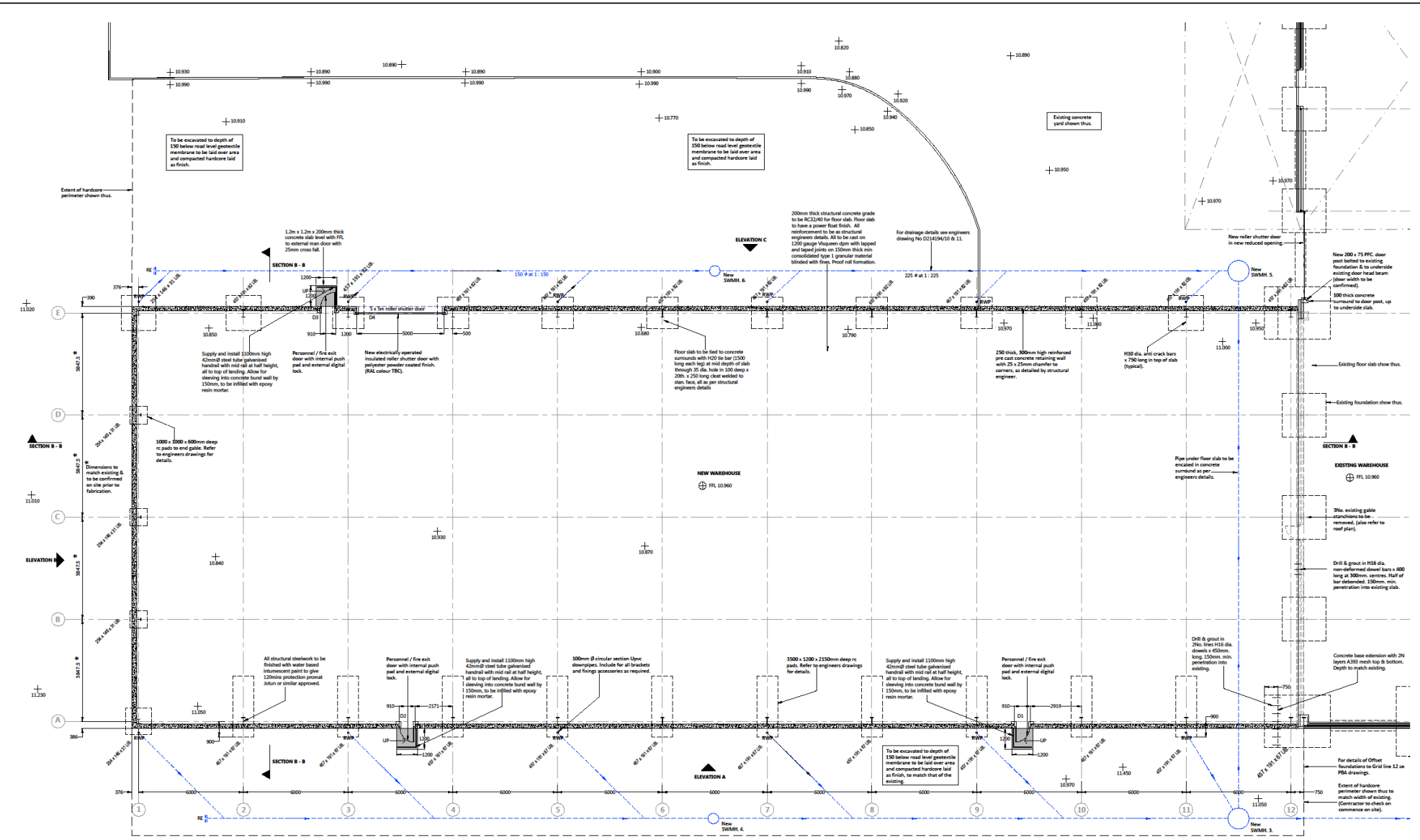
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# PROPOSED FACTORY PLANS

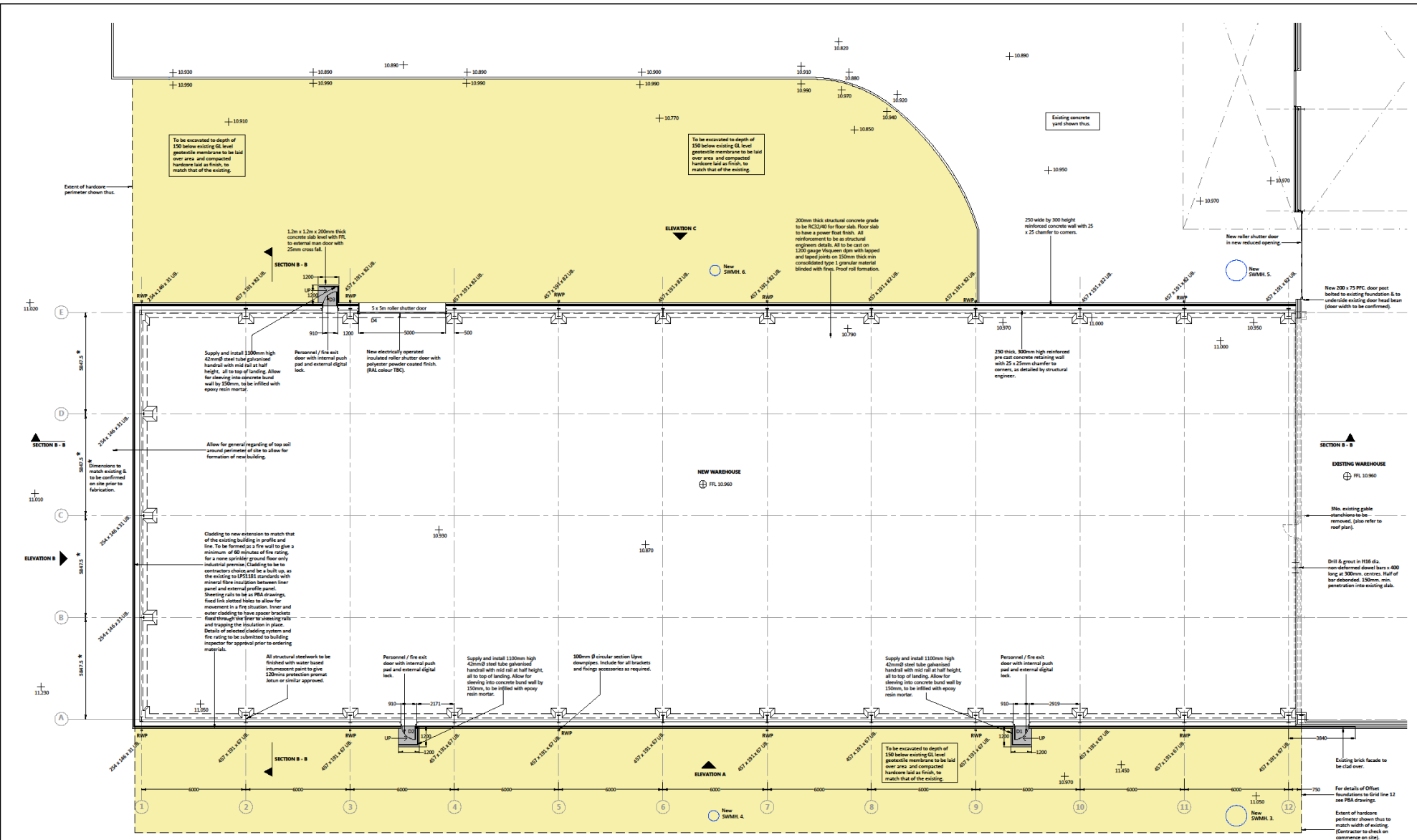
- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans ←
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections





<b>Notes:</b> + 9.99 - denotes existing levels + 9.99 - denotes proposed levels - see engineers drainage drawings.			<b>Project / Client:</b> PROPOSED FACTORY EXTENSION KAYE ALUMINIUM LTD OGDEN ROAD, DONCASTER FOR A & C ENGINEERING LTD			<b>John Hill ASSOCIATES Ltd</b> Architectural & Surveying Consultants 6 Shaw Wood Way Shaw Wood Business Park Doncaster DN2 5TB Tel: 01302 364565 Fax: 01302 364568 enquiries@jh-a.co.uk			<b>Scale:</b> 1:100		<b>Date:</b> 18/10/14	
<b>Revision:</b> A 18-11-14 Access road way and ramp + foundation and front wall changes			<b>Drawing Title:</b> PROPOSED FLOOR PLAN - THROUGH LOW LEVEL UPSTAND			<b>Drawn By:</b> JC/MMS			<b>Checked By:</b> MMS/HSA		<b>Drawing No:</b> 14-067-10A	
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PRELIMINARY

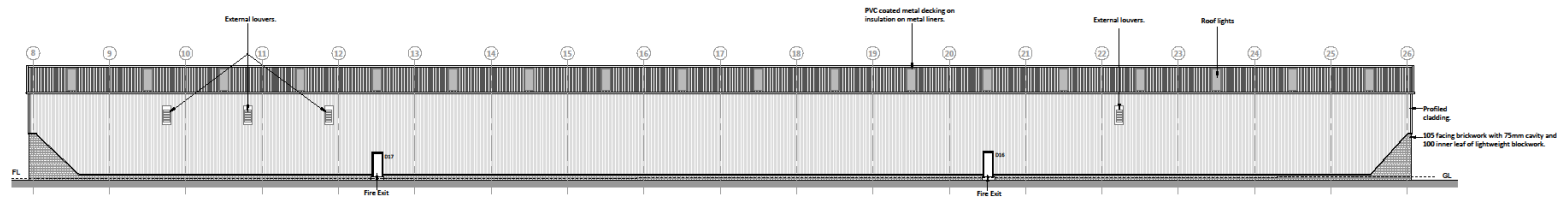
Notes:  <div>NEW HARDWARE AREAS To be excavated to depth of 150 below existing level potential membrane to be laid over area and compacted hardcore laid as finish, to match that of the existing.</div> <div>NEW CONCRETE AREAS New concrete landings to be concrete slab spec'n. 225th, concrete slab with 25th layer A393 mesh top &amp; bottom (20mm cover). Designed mix to BS EN12620-2013. Compressive strength C35/45 Exposure class XCL 20mm max aggregate size 5.5th at entrainment. Brush finish with trowelled margins. 225th, compacted Type 1 granular material.</div>	<div>+ 9.99 - denotes existing levels</div> <div>⊕ 9.99 - denotes proposed levels</div>		<div>Project / Client: PROPOSED FACTORY EXTENSION KAYE ALUMINIUM LTD OGDEN ROAD, DONCASTER FOR A &amp; C ENGINEERING LTD</div>	<div>John Hill ASSOCIATES Ltd Architectural &amp; Surveying Consultants</div> <div>6 Shaw Wood Way Shaw Wood Business Park Doncaster DN2 5TB Tel: 01302 364565 Fax: 01302 364568 enquiries@jh-a.co.uk</div>	<div>Scale: 1:100</div> <div>Date: 18/10/14</div>						
			<div>Drawing Title: PROPOSED FLOOR PLAN - THROUGH CLADDING</div>	<div>Drawn By: JC/MMS</div> <div>Checked By: MMS/HSA</div>	<div>Drawing No: 14-067-11A</div> <div>Sheet No: A1</div>						
	<table><tr><th>Ref</th><th>Date</th><th>Revision</th></tr><tr><td>A</td><td>18-11-14</td><td>Access road way and ramp changes</td></tr></table>	Ref	Date	Revision	A	18-11-14	Access road way and ramp changes	<div>Initial: JC</div>			
	Ref	Date	Revision								
A	18-11-14	Access road way and ramp changes									



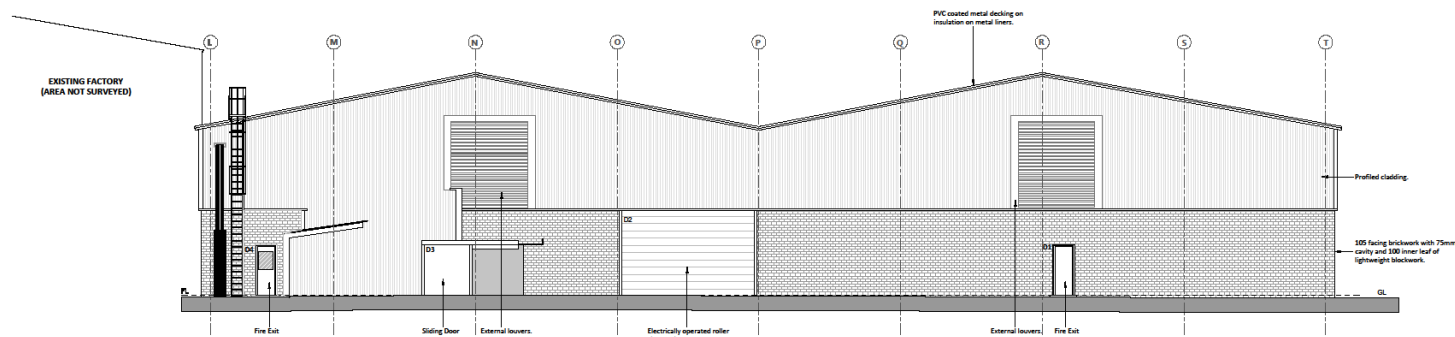
# EXISTING FACTORY ELEVATIONS

- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations ←
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections

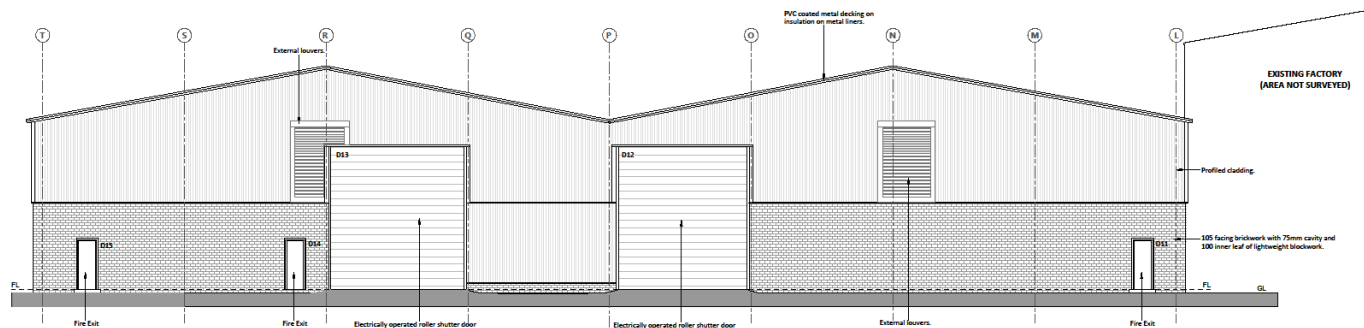




EXISTING SOUTH EAST ELEVATION  
ELEVATION A @ 1:200



EXISTING NORTH EAST ELEVATION  
ELEVATION B @ 1:100



EXISTING NORTH WEST ELEVATION  
ELEVATION C @ 1:100

PRELIMINARY

Notes:

Ref	Date	Revision	Initial
A	16-09-14	Roller shutter door location to rear of building revised.	MMS

Project / Client:  
PROPOSED FACTORY EXTENSION  
KAYE ALUMINIUM LTD  
OGDEN ROAD, DONCASTER  
FOR A & C ENGINEERING LTD

Drawing Title:  
EXISTING ELEVATIONS

**John Hill ASSOCIATES LTD**  
Architectural & Surveying Consultants  
6 Shaw Wood Way  
Shaw Wood Business Park  
Doncaster DN2 5TD  
Tel: 01302 364560 Fax: 01302 364588  
enquiries@j-h-a.co.uk

Scale: 1:100 & 1:200 Date: 28/08/14

Drawn By: JC Checked By: MMS

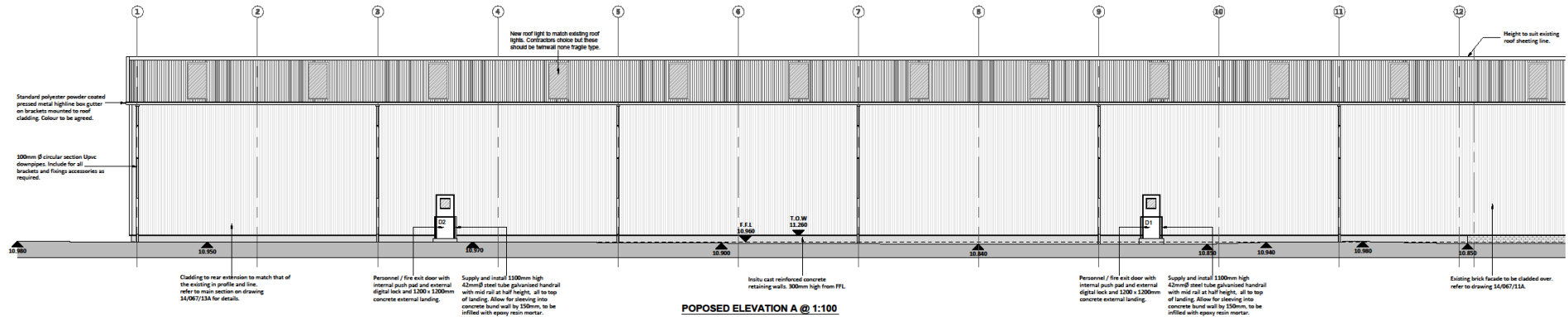
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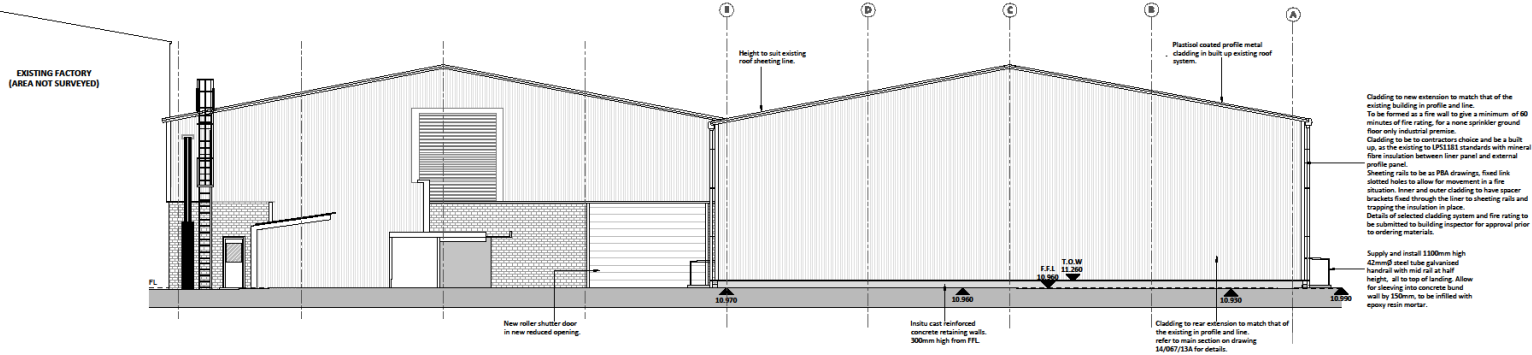
# PROPOSED FACTORY ELEVATIONS

- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations ←
- Existing Sections
- Proposed Sections

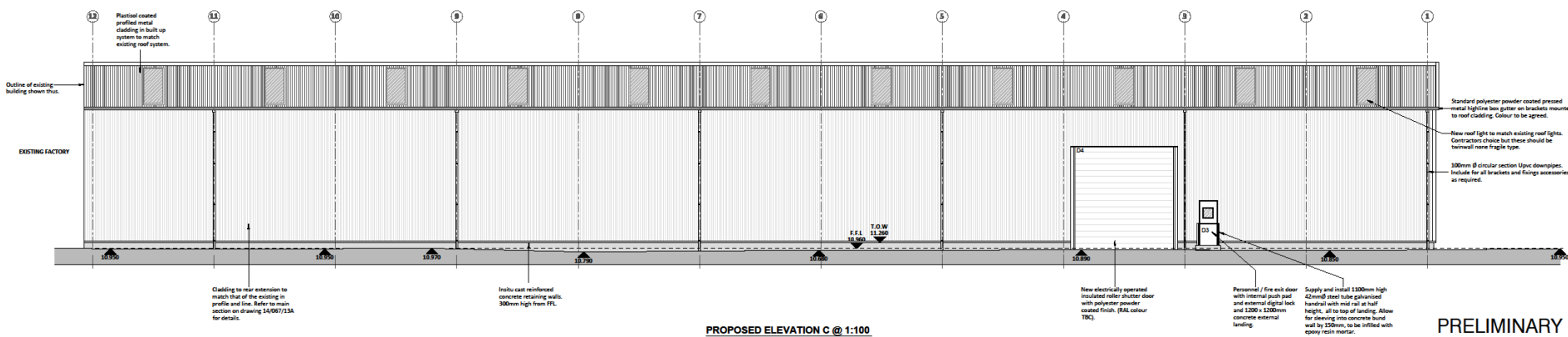




PROPOSED ELEVATION A @ 1:100



PROPOSED ELEVATION B @ 1:100



PROPOSED ELEVATION C @ 1:100

PRELIMINARY

Notes:

A	18-11-14	Access road way and ramp changes	JC
Ref	Date	Revision	Initial

Project / Client:	PROPOSED FACTORY EXTENSION KAYE ALUMINIUM LTD OGDEN ROAD, DONCASTER FOR A & C ENGINEERING LTD
Drawing Title:	PROPOSED ELEVATIONS

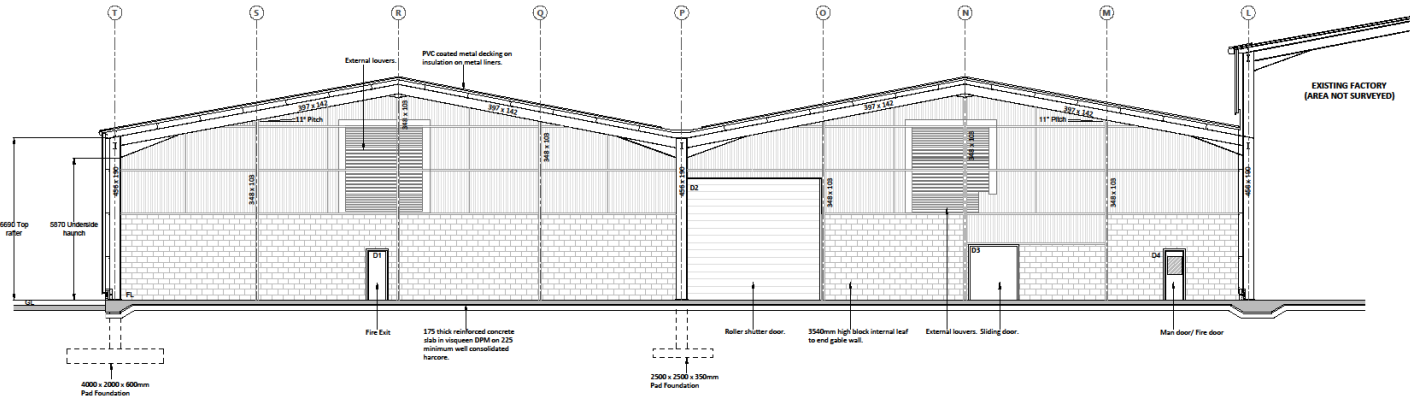
John Hill ASSOCIATES LTD Architectural & Surveying Consultants 6 Shaw Wood Way Shaw Wood Business Park Doncaster DN2 5TD Tel: 01302 364565 Fax: 01302 364588 enquiries@j-h-a.co.uk	Scale: 1:100 Date: 16/10/14 Drawn By: JC Checked By: MMS Drawing No: 14-067-12A Sheet Size: A1
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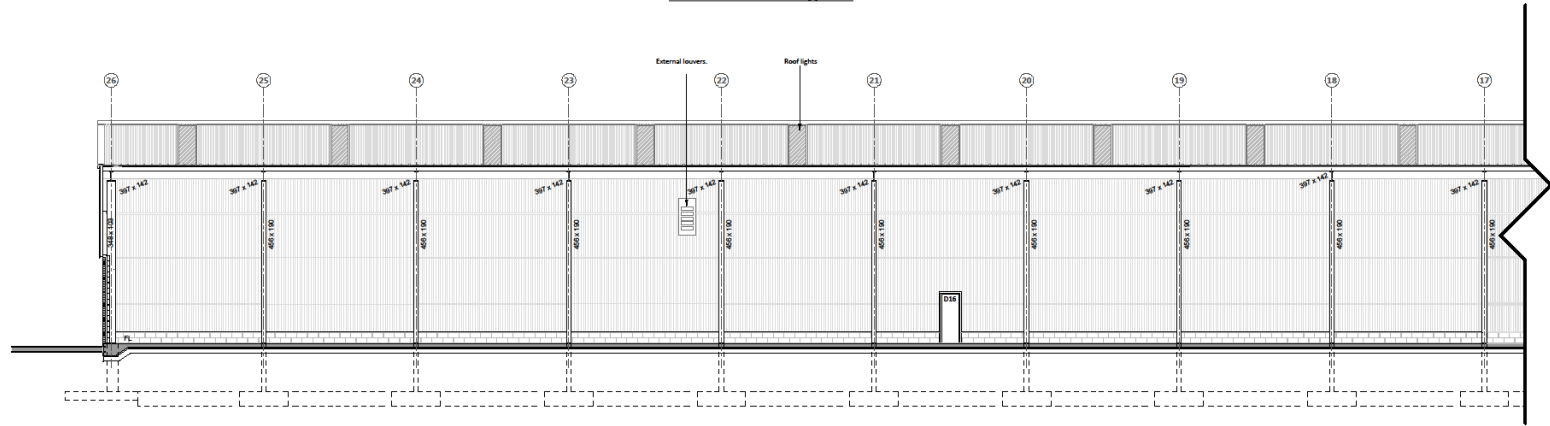
# EXISTING FACTORY SECTIONS

- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections ←
- Proposed Sections

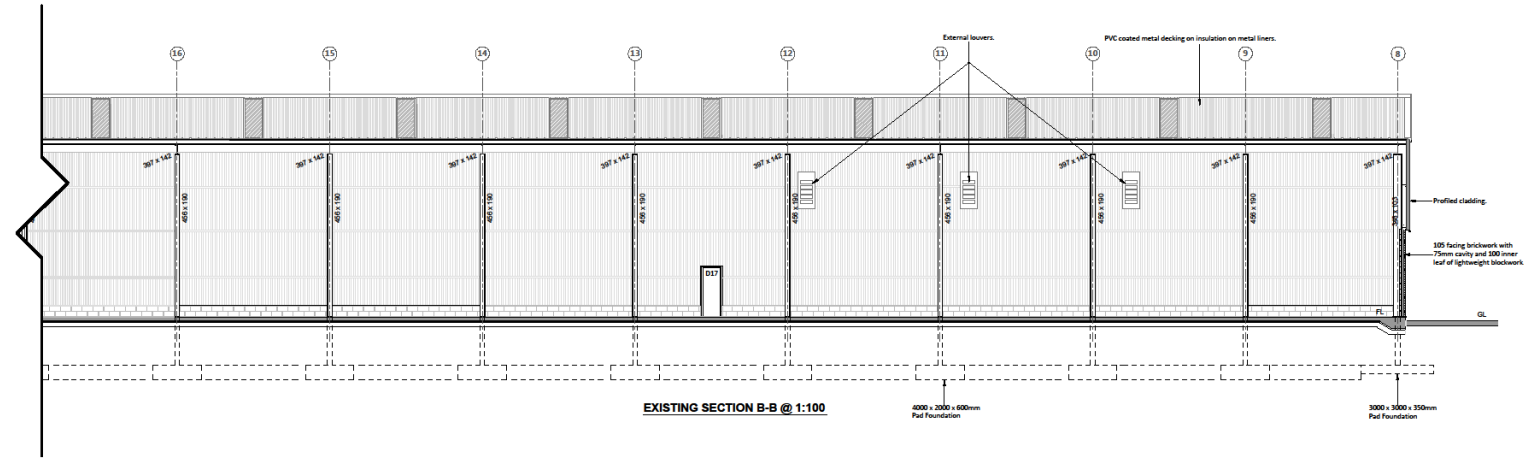




EXISTING SECTION A-A @ 1:100



EXISTING SECTION B-B @ 1:100



EXISTING SECTION B-B @ 1:100

PRELIMINARY

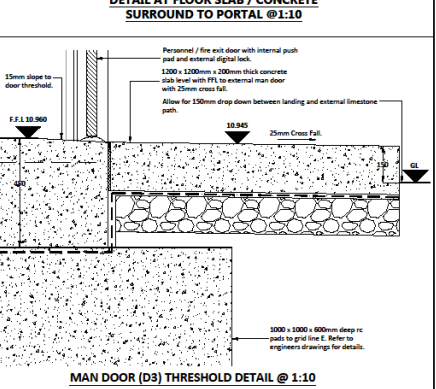
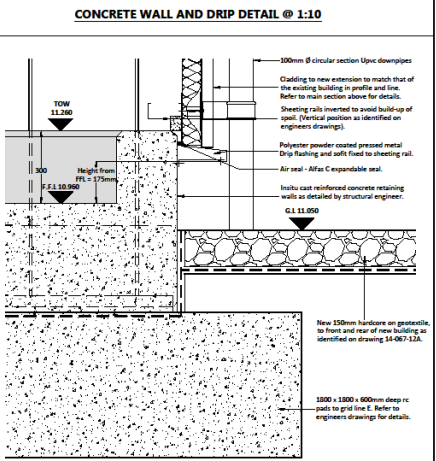
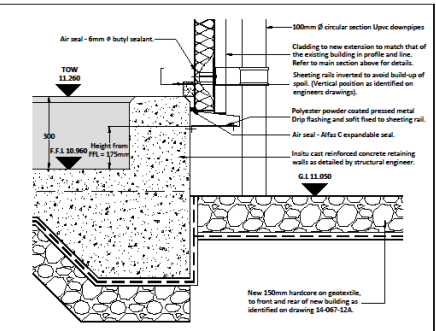
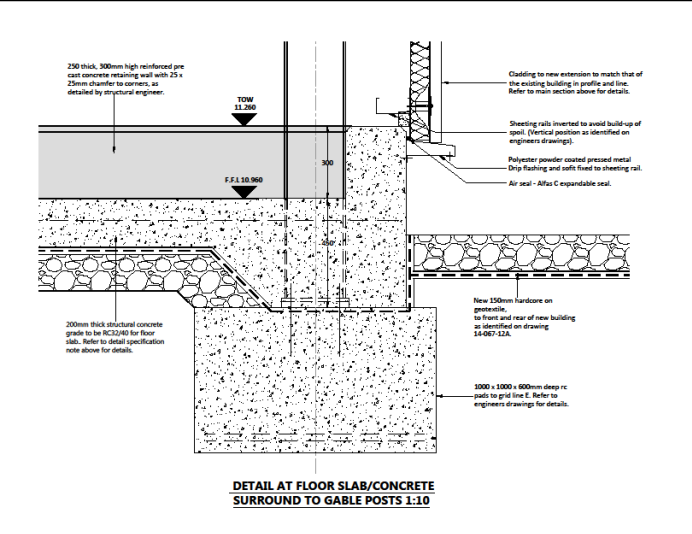
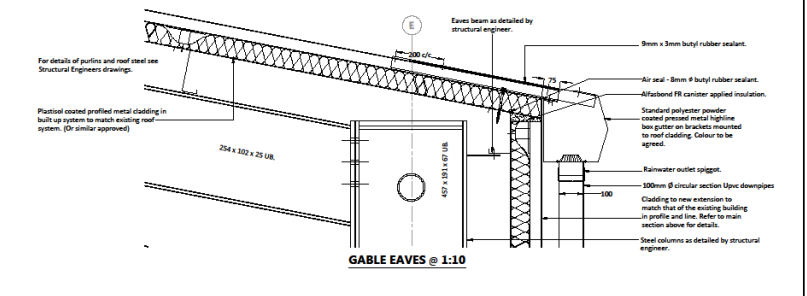
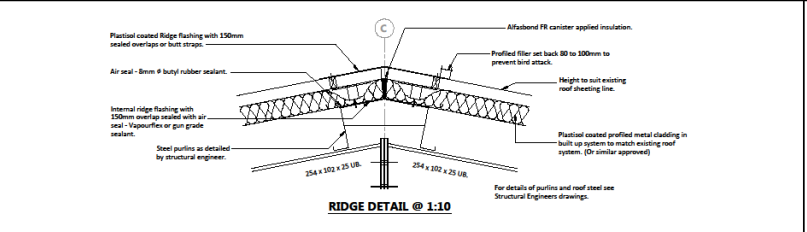
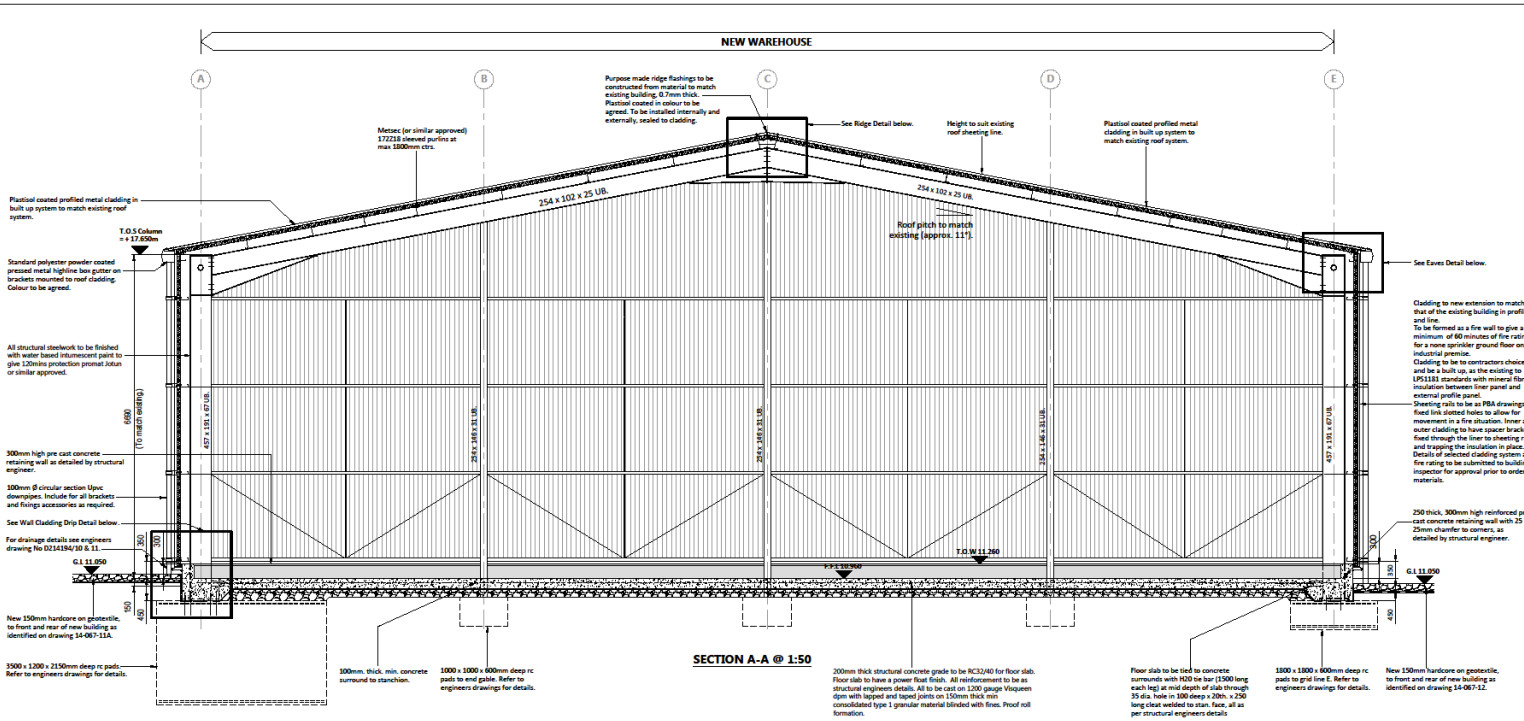
A	16-09-14	Roller shutter door location to rear of building revised.	MMS
Ref	Date	Revision	1954
Project / Client:			
PROPOSED FACTORY EXTENSION KAYE ALUMINIUM LTD OGDEN ROAD, DONCASTER FOR A & C ENGINEERING LTD			
Drawing Title:			
EXISTING SECTIONS			
<b>John Hill ASSOCIATES LTD</b> Architectural & Surveying Consultants			
6 Shaw Wood Way Shaw Wood Business Park Doncaster DN2 5TB Tel: 01302 364565 Fax: 01302 364588 enquiries@j-h-a.co.uk			
Scale:	1:100	Date:	12/08/14
Drawn By:	MMS/JC	Checked By:	MMS
Drawing No:		Sheet Size:	
14-067-05		A1	



# PROPOSED FACTORY SECTIONS

- Site Location Plan
- Site Enabling Plan
- Existing Factory Plan
- Proposed Factory Plans
- Existing Factory Elevations
- Proposed Factory Elevations
- Existing Sections
- Proposed Sections ←



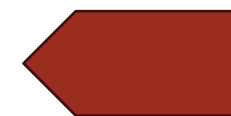


PRELIMINARY

Notes:  
• Steelwork frame shown within details in generic only and not site specific.

Project / Client:			
PROPOSED FACTORY EXTENSION KAYE ALUMINIUM LTD OGDEN ROAD, DONCASTER FOR A & C ENGINEERING LTD			
Drawing Title:			
PROPOSED SECTION A-A AND DETAILS			
A	24-11-24	Foundation changes	JC
Ref	Date	Revision	Initial

John Hill ASSOCIATES LTD Architectural & Surveying Consultants		Scale: 1:10 & 1:50	
6 Shaw Wood Way Shaw Wood Business Park Doncaster DN2 5TB Tel: 01302 364561 Fax: 01302 364568 enquiries@j-h-a.co.uk		Date: 24/06/14	
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Drawing No: 14-67-13A		Sheet Size: A1	





Scale:	1:50	Date:	24/06/14
Drawn By:	JC/MMS	Checked By:	MMS/HSA
Drawing No:			Sheet Size:
14-67-14A			A1

Notes:

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										Drawing No:		14-67-14A	Sheet Size:	A1
				A		24-11-14	Foundation and front wall	JC	Drawing Title:		PROPOSED SECTION B-B			
				Ref	Date	Revision	Initial							

**END**

