ATKINS
3100 Century Way
Thorpe Park
Leeds
LS15 3NB

Document Transmittal and Register

Job: All Saints School, Darfield

Project Ref 5088069

File

Page 1

Purpose of Issue: I - Information; CO - Comments; A - Approval; P - Preliminary; T - Tender; C - Construction; AS - As Built; BR - Building Reg.

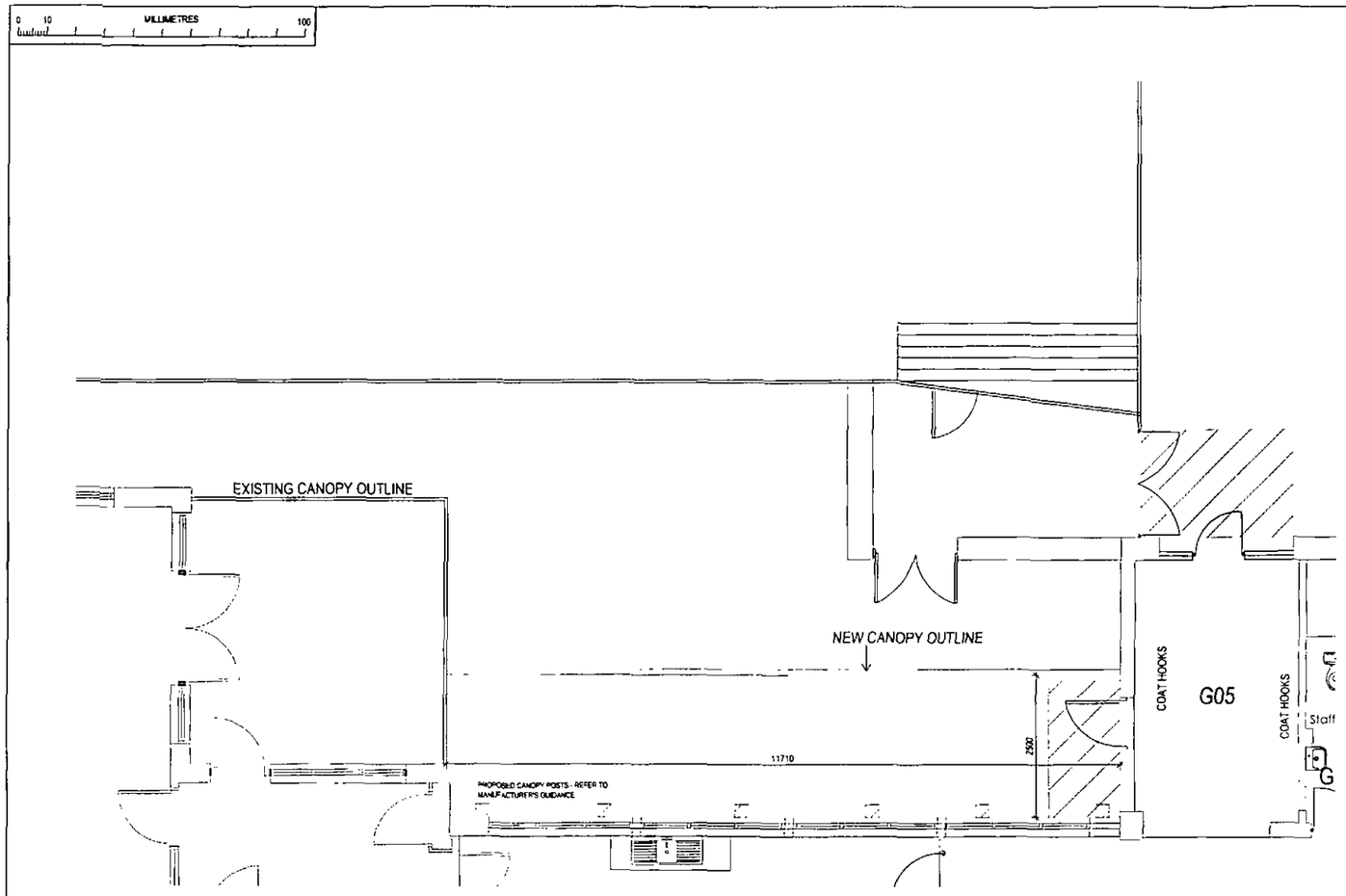
Document Title	Doc Number	Revision												
Letter							I	I	A					
Day							26	23	23					
Month							01	02	02					
Year							10	10	10					
Site location plan	A4001	0		-	0		3							
Site set up plan	A4002	0		-	0									
Asbestos Plan	A4003	0		-	0									
Phasing plan	A4004	0		-	0									
Existing	A4005	0		-	0		3							
Enabling	A4006	1		-	0									
Proposed Construction plan	A4050	4		-	3									
Fixtures and Fittings	A4051	1		-	0	1								
Fire Strategy Plan	A4052	0		-										
Finishes Plan	A4053	1		-	0									
Door Schedule	A4054	1		-	0									
Proposed Drainage Layout	A4055	0		-										
Internal WC elevations Rm 9 &10	A4058	1		-	0									
Internal WC elevations	A4059	1			0									
Internal Elevations	A4060	1			0									
Structural Construction Plan	A4061	1			0									
Canopy Details	A4062	1					3							
Design and Access	A4070	-		-			3							
NBS	A4071	-												
H&S information	A4072	-												
Ironmongery Schedule	A4073	-												
Finishes Schedule	A4074	-			0									

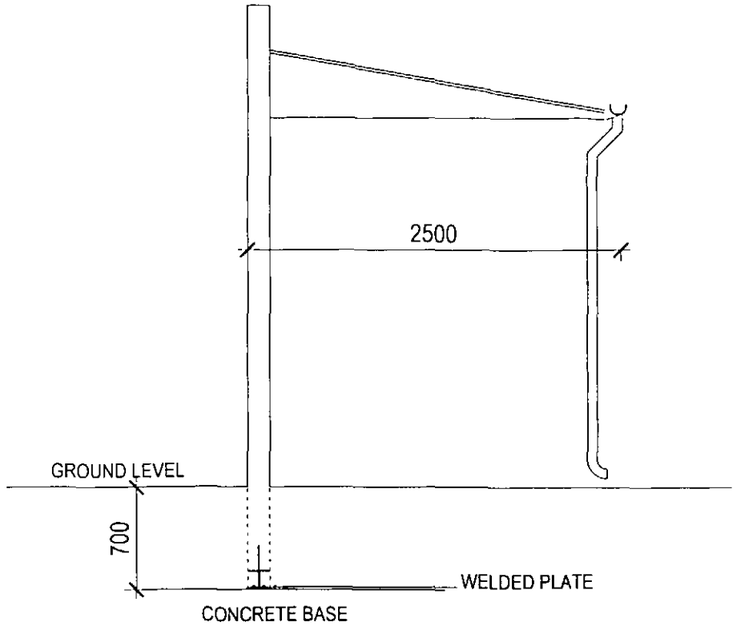
Distribution	Sent Dates											
Julie Jones - Head Teacher												
Phil Tower - Barnsley CC												
Mike Issott - Quantity Surveyor			e									
Phil Edwards - Barnsley CC			e									
- Structural Engineer (Alan Stainsby)												
- Mechanical & Electrical Engineer (BarberPreston)				e								
Andrew Lee - CDMC												
Planning Permission					3							
Building Control												
File Copy			e	e	e							

All copies are on paper unless marked e for email

Signed:... Date: 26/02/2010

Printed:...Nick Baxter..... Contact number: 0113 306 6287





CANOPY DETAILS
1:50 & 1:20

CANOPY DETAILS:

BEAMS: GLASS REINFORCED POLYESTER RESIN (GRP) APPROXIMATE WEIGHT 6.5KG

FASCIA PANELS: GLASS REINFORCED POLYESTER RESIN (GRP) APPROXIMATE WEIGHT
0.83KG

ALUMINIUM FASCIA: ALUMINIUM SECTION EN755-2 6082T6, 140 X 40 X 3MM

ROOFING SHEETS: SILON GRP SHEETS NATURAL TRANSLUCENT DESIGNED AB RATED, CLASS 3, BS476 "FIRE TEST" PARTS 3 AND 7

FIXING BOLTS: SLEEVE ANCHOR WITH BOLT M10 X 140MM, ZINC PLATED.

SELF TAPPING SCREWS: NO. 8 PAN HEAD, POSIDRIVE ¾" LONG, ZINC PLATED.

BOLT AND NUT PROTECTION CAPS: POLYTHENE

CAPS AND SLEEVES FOR SELF TAPPING SCREWS: PLASTIC

END TIPS FOR SELF TAPPING SCREWS: P.V.C

POWDER COATED BRACKET TO FIX TO AN EXTERNAL CORNER ENABLING TO *CANOPIES TO BE JOINED. "ROUND THE CORNER" BEAMS AND ROOFING PANELS* WITH ADAPTED PROFILES ARE SUPPLIED WITH THE BRACKET. AVAILABLE FOR 2375MM (8") BEAM.

POSTS

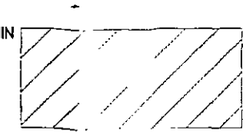
PROJECTION (BEAM SIZE) 762MM - 2438MM: BOX SECTION POSTS 100MM X 60MM *GALVANISED STEEL - POWDER COATED*

THE FOUNDATIONS MEASURE 450MM X 450MM X 750MM DEEP. AT THE FOOT OF THE POST IS A WELDED 300MM X 300MM X 10MM PLATE WHICH IS SUNK IN THE CONCRETE AT THE BASE.

THE POSTS USED ARE 150MM X 75MM C SECTIONS, 6NO. POSTS FOR 2500MM PROJECTION. FIXINGS TO THE RETURN WALL AT BOTH THE LEFT HAND SIDE AND RIGHT HAND SIDE.

GROUND WORKS:
DIG OUT FOOTINGS FOR CANOPY POSTS. ENSURE POSTS ARE SECURELY FIXED TO CONCRETE AND REFILL HOLE WITH TAR MAC TO A LEVEL FINISH WITH EXISTING GROUND LEVEL.

SCRAPE BACK TOP COAT OF TARMAC WITHIIN HATCHED AREA. FEATHER AWAY FROM BUILDING TO LEAVE LEVEL ENTRANCE.



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NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS:-

ITEM	HAZARD	RISK

REV	DESCRIPTION	BY	DATE	CHKD	AUTH
1	PLANNING ISSUE	NB	26/02/10	SC	

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BARNSLEY
Metropolitan Borough Council

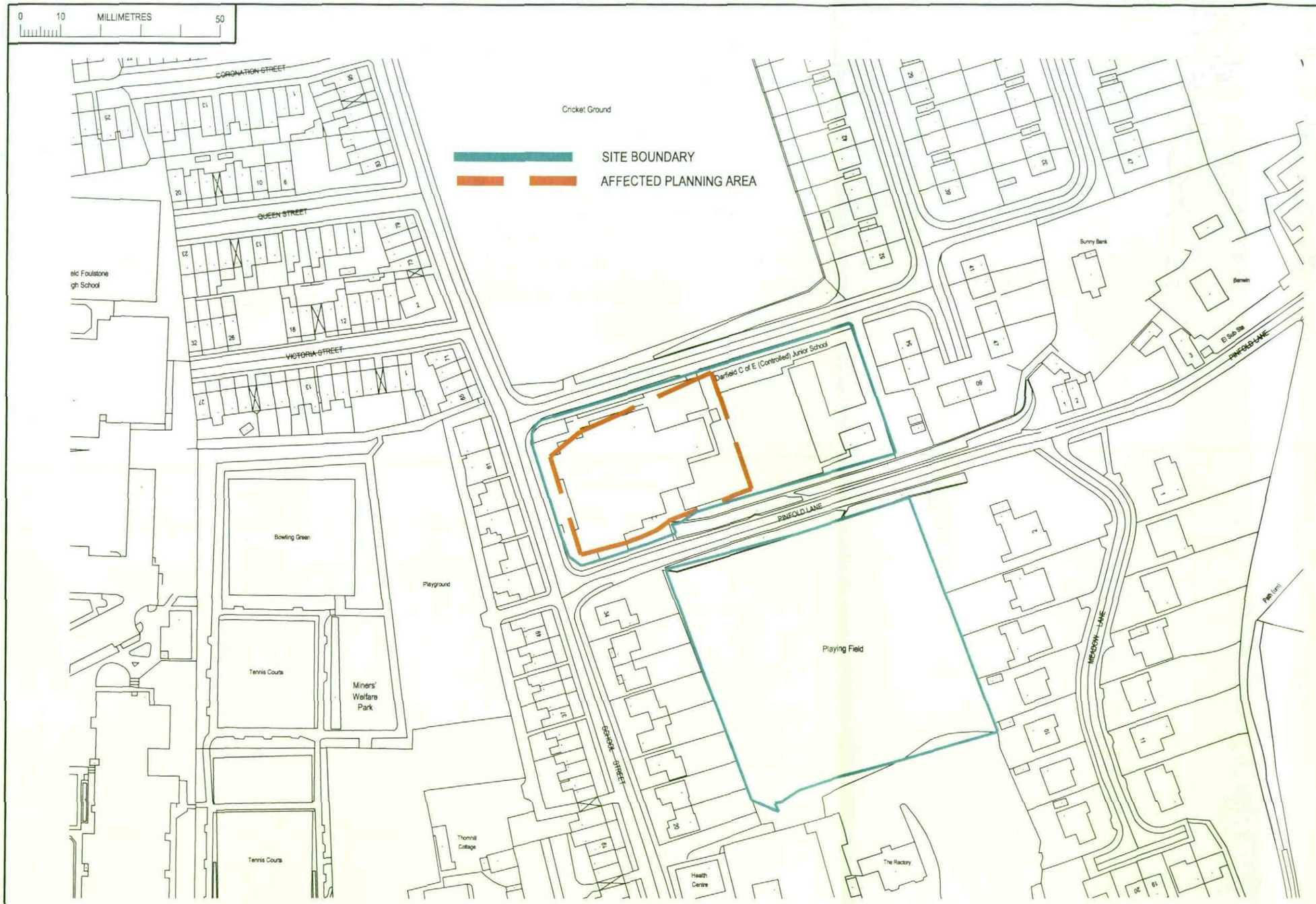
PROJECT
All Saints Primary School
Darfield
Barnsley

TITLE
Canopy Details

SCALE:	ORIGINAL SIZE	DESIGNED	DRAWN	CHECKED	AUTHORISED
1:50	A1	NB	NB		
	OFFICE: LEO	DATE: 05/10/09	DATE: 06/10/09	DATE:	DATE:

PROJECT NO: 5088069 DISCIPLINE: A TYPE: _ CODE: _ DRG NO: 4062 REV: 1

PROJECT NO. 5088069 / ORIGINATOR A / TYPE _ / ZONE _ / LEVEL _ / DRG NO. 4062/1 / REV 1



SITE LOCATION PLAN
1:1250

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ITEM	HAZARD	RISK

REV	DESCRIPTION	BY	DATE	CHK'D	AUTH
0	PLANNING ISSUE	NB	26/02/10	SC	

PROJECT NO: 5088069 / DISCIPLINE: _ / TYPE: _ / CODE: 4001 / DRG NO: 00 / REV:

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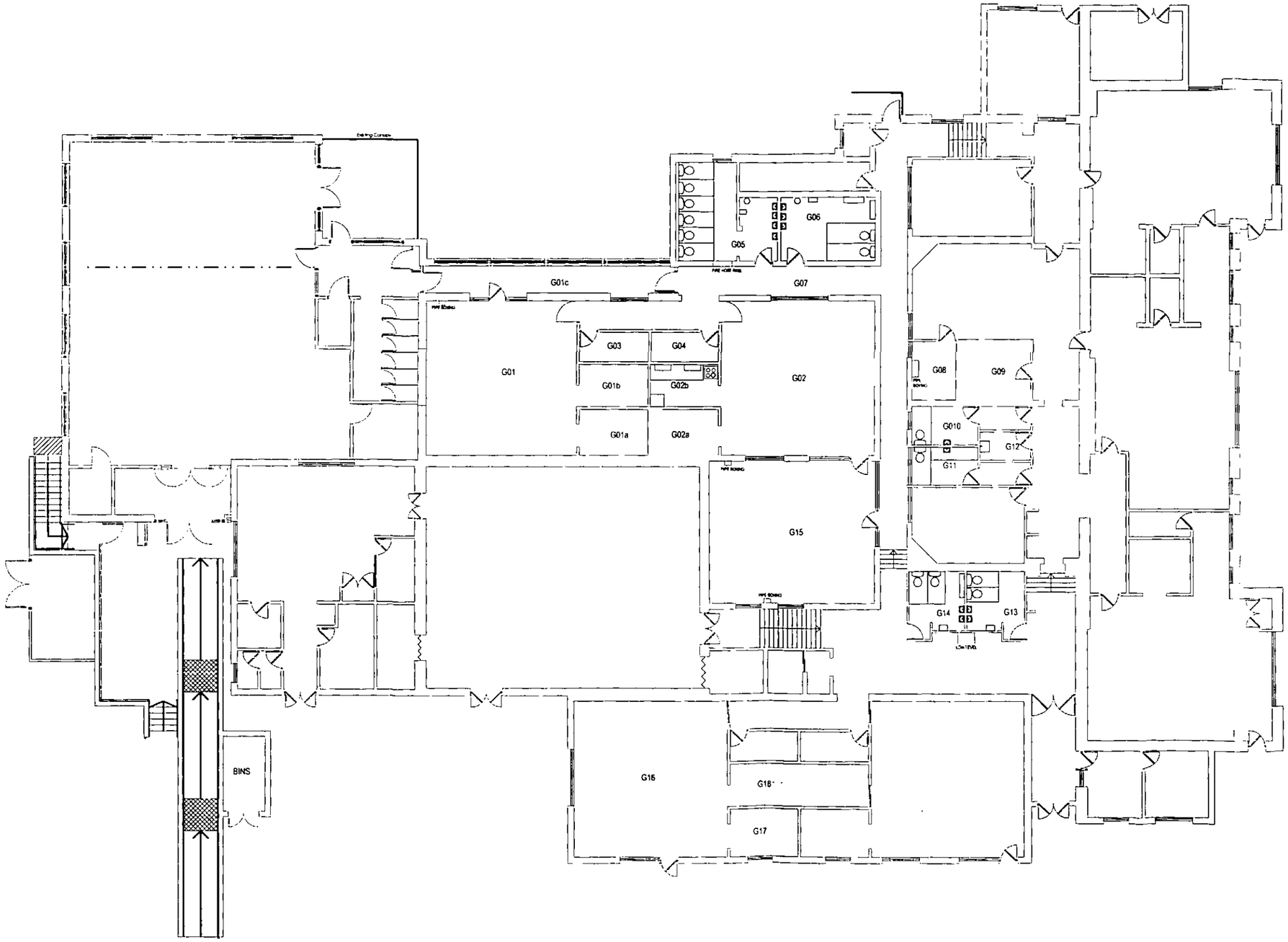
PROJECT:
All Saints Primary School
Darfield
Barnsley

TITLE:
Site Location Plan

SCALE:	ORIGINAL SIZE:	DESIGNED:	DRAWN:	CHECKED:	AUTHORISED:
1:1250	A3	NB	NB	SC	
	OFFICE: LEO	DATE: 05/10/09	DATE: 06/10/09	DATE: 23/10/09	DATE:

PROJECT NO: 5088069 / DISCIPLINE: A / TYPE: _ / CODE: _ / DRG NO: 4001 / REV: 00

0 10 MILLIMETRES 100



EXISTING PLAN
1:100

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IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING NOTE THE FOLLOWING SIGNIFICANT H+S SIDA RISKS :-

TYPE	HAZARD	RISK

REV	DESCRIPTION	BY	DATE	CHK'D	AUTH
0	PLANNING ISSUE	NB	26/02/10	SC	

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PROJECT:
All Saints Primary School
Darfield
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TITLE:
Existing Plan

SCALE:	ORIGINAL SIZE:	DESIGNED:	DRAWN:	CHECKED:	AUTHORISED:
1:100	A1	NB	NB	SC	
OFFICE: LEO	DATE: 10/10/09	DATE: 10/10/09	DATE: 15/01/10	DATE:	

PROJECT NO.	DISCIPLINE	TYPE	CODE	DRG NO.	REV
5088069	A	_	_	4005	0

PROJECT NO. 5088069 / ORIGINATOR A / TYPE _ / ZONE _ / DRG NO. 4005 / REV. 0

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Design and Access Statement

All Saints Primary School, Darfield

Client:
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Consultant:
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Preamble

This document is the property of Atkins, and it is confidential to the Client designated in the report. It is protected under the Terms and Conditions of the Copyright Act 1956, and infringement by reproduction, publishing or broadcasting the work is forbidden without prior written approval from Atkins.

Atkins certify that they have carried out the work with due care and diligence to their best belief and knowledge based on the information available. Thus any reliance placed on the advice and/or information given in the specification document should be considered in the light of the information available and/or accessible at the time of inspection.

Atkins Limited

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Section 1.0 – Introduction

This Design and Access Statement has been prepared as part of an planning application at All Saints Primary School, School Street, Darfield, South Yorkshire, S73 9EU.

The Design and Access Statement has been prepared following the advice provided by CABE in "Design & Access Statements, how to write, read & use them" (CABE 2006) Department of Communities and Local Government Circular 01/2006 "Guidance on changes to the development control system" (DCEG June 2006) article 4C of the General Development Procedure Order 1995 as amended.

The proposal to which this document relates, involves the alterations of existing internal room layouts and modifications to an external wall to create two new entrance doors.

In addition, the proposal also includes the erection of a small prefabricated canopy which will be located adjacent to the building to provide a covered walk way between buildings.

Section 2.0 – The Process

The proposed works are primarily an internal refurbishment of the school with some minimal external works required, which briefly comprise of: the installation of two new external doors and a glazed screen to provide additional access to and from the building.

The external works include the erection of a prefabricated canopy covering 26m^2. The proposed canopy will be located within the rear playground to the south of the site. This area on the site is enclosed by the 'early years' school perimeter wall followed by an external perimeter fence enclosing the main school grounds. The closest road (Pinfold Lane) is 14m away which is partially obstructed by the neighbouring trees. The proposed canopy will be constructed from prefabricated glassed reinforced polyester resin frames and panels. The roof will be a shallow pitch, covered with the reinforced panelling. It will be approximately 2.5m to the eaves level. There are two new doors proposed, these are also located on the south side elevation, with a glazed panel adjoining one door.

The internal works include the remodelling of two classrooms to form three new rooms; further internal remodelling to form a toilet area and an upgrade to the heating and electrical services of the school.

Section 3.0 – Use

All Saints Primary School was constructed circa 1890 and has had several extensions and additions added, the most recent block in 2004. The proposed works will not affect the use of the surrounding buildings or area.

Photo No. 1 – Arial photograph showing the surrounding area taken from Google maps

Section 4.0 – Amount

Minor alterations proposed to the exterior of the building include for two new entrance doors and the erection of a prefabricated canopy.

Section 5.0 – Layout

The proposed works will minimally affect the internal layout of the premises and will provide an additional entrance and side door to the building allowing for a separate entrance for the Key Stage 2 age group of the school. The main entrance to the school will not be affected and the works will not have any influence over the way in which children or people use the existing site.

The proposed canopy will have an external floor area coverage of 26m2. This canopy will measure approximately 2.5m to the eaves, a projection of 2.5m and a length of 12m.

Section 6.0 – Scale

The scale of the proposed canopy will be a slightly reduction in comparison to the existing canopy but will be in keeping with the size of surrounding buildings and the site as a whole.

The proposed works are minimal and will not change the size of the existing building.

Section 7.0 – Landscaping

The landscaping of the site will not be affected by the works.

Section 8.0 – Appearance

All Saints Primary School is largely a single storey building with the front elevation (School Street) being the original school constructed circa 1890. The external façade of the original school is stone with the remainder of the school being combination of red brick and light orange.

The canopy is proposed to stand adjacent to the existing uPVC lean to construction with a light orange brick plinth.

The proposed canopy and external doors will match the existing uPVC white window colour.

Photo No. 2 – Elevation showing existing lean-to and location of proposed canopy.

Photo No. 3 – Elevation showing existing canopy and side of lean to where new canopy is proposed.

Section 9.0 – Access

The proposed works will provide additional access to the school, specifically for the Key Stage 2 area. The main entrance will be unaffected and still act as the primary thoroughfare for children and adults.

To the rear of the school the new doors will act as an emergency escape route for that area of the school, this will be linked into the current emergency evacuation protocol and fire alarm system.

Photo No. 4 – Elevation showing location of new proposed door way and access into school.