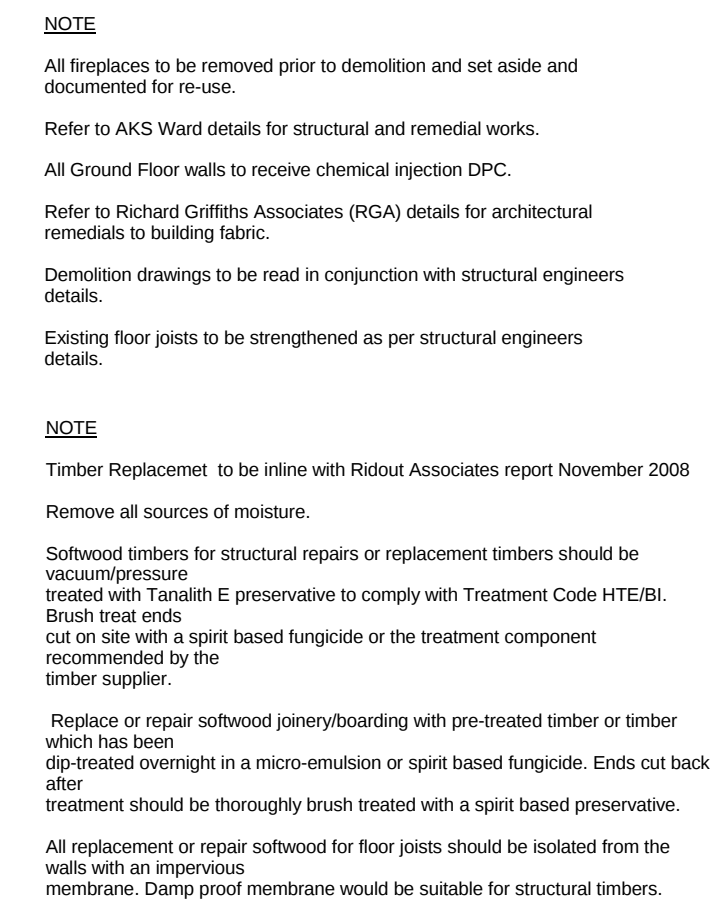




DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.

This drawing shows design intent only and is subject to detail design by relevant specialist subcontractors

Figured dimensions only to be used

All dimensions are in millimetres unless noted otherwise

All vertical levels in metres unless noted otherwise

All dimensions to be checked and verified on site by relevant contractor/sub-contractor prior to manufacturer or installation.

Refer to structural engineers drawings for all details of structure

NOTE

Timber Replacement to be inline with Ridout Associates report November 2008

Remove all sources of moisture.

Softwood timbers for structural repairs or replacement timbers should be vacuum-pressure treated with Tanalith E preservative to comply with Treatment Code HTEB1. Brackets, bolts, nails and other metal fasteners should be treated with a preservative or coat on site with a spirit based fungicide or the treatment component recommended by the timber supplier.

Replace or repair softwood joineryboarding with pre-treated timber or timber which has been dip-treated overnight in a micro-emulsion or spirit based fungicide. Ends cut back after treatment should be thoroughly brush treated with a spirit based preservative.

All replacement or repair softwood for floor joists should be isolated from the wall with an impervious membrane. Damp proof membrane would be suitable for structural timbers.

00 - Ground Floor (WRAP FFL)

17650

00 - Ground Floor (Stanley)

17500

New brickwork skin tied back to existing stanley building wall with Ancon wall ties to manufacturers recommendations

75mm Kingspan Kooltherm K9 insulation board to achieve min. 0.22 W/m²K

Assess condition of existing render to determine whether removals required

Chemical DPC injection to ALL existing Stanley Building ground floor walls

DPC

DMP bonded to box section weepholes @ 900mm C/C

External landscaping finishes in accordance with landscape architects drawings

Foundation to structural engineers details

Include DPC's and weepholes at base of new wall - Overall wall construction including existing wall make-up to achieve a U-value of 0.22 W/m²K

Brickwork to be in Flemish bond and hydraulic lime mortar colour to match the pale wall of the German Gymnasium (NO MOVEMENT JOINTS)

Existing Lime Plaster & External Masonry Wall. Repair in line with RGA details

Softwood skirting profile to match existing

20mm perimeter slab edge insulation

80mm screed

500 gauge / 125 micron separation layer

FFL 17500

SSL 17350

Kingspan Kooltherm K3 insulation to achieve min 0.21 W/m²K

New Ground Bearing Concrete slab to S/E details

1200 gauge / 300 micron DPM

Existing corbelled foundations. Current condition to be assessed and altered accordingly to accommodate service routes strictly in line with structural engineers details

B	ST		GP	Roof slab level altered, conc upstand reduced, screed omitted and insulation thickness increased to achieve u-value. Living wall added to GF detail. Notes amended as cloudfissued for L&B approval
A	GHP	20.11.12	GP	Updated following CMT comments. Steel frame added
rev	by	date	chkd	amendments

A key plan of the site showing the layout of the building and surrounding roads. The plan includes a north arrow pointing towards the top right. The building is shown as a large, irregular polygon. The surrounding roads are shown as lines with cross-ticks. The plan is labeled 'key plan' in the top left corner.



BAM Design Ltd
An operating company of
BAM Construct UK Ltd

Architecture
Structural Engineering
Environmental Services
Interior Design
Feasibility Studies
3D Visualisation
Building Information Modelling

Centrium Business Park
Griffiths Way, St Albans
Hertfordshire, AL1 2RD

T 01277 894200
E design@bam.co.uk
W www.bam.co.uk

project

Stanley South Building -
Building E1
Kings Cross Redevelopment

Stanley Building Roof & Ground Floor details

drawing status			
CONTRACT NO.		SCALE	
***		1 : 10 @ A1	
CLIENT REF.		DATE	
Argent		09/20/12	
DRAWN BY		CHECKED BY	
BAMD		GP	
DRAWING NO.		REV.	
4142	ARCH	1434	B