

Note Revised Grid Line Layout
As confirmed To (RDS)
David Topley 10/07/03
GL 5' Added

NOTE
Dimensions italic to between Foundations & GL's

Section A-A
332/08/01

REV(A) GRID LINE NO.5 ADDED
4423

Note
Refer to Engineers Dwg W01 for Foundation Plan,
Wall & Base Design & Specification.

Wall Construction

External Cavity Wall

102.5 brick

125 cavity generally (Note Cavity size varies as shown)

100 7N/mm² block in 1:1:6 mortar

215 Block Wall (215Hk o/c collar jointed wall)

15 cavity (mortar filled - engineer to confirm)

100 7N/mm² block in 1:1:6 mortar

140 Block Wall

140 7N/mm² block in 1:1:6 mortar

Internal Block Wall

100 7N/mm² block in 1:1:6 mortar (generally)

Wall ties to be stainless steel safety type at 450cs

vertically and 750cs horizontal in standard staggered pattern,

& at 225 cs. vertical at door & window reveals.

Min class 2 to D1140 with 50mm embedment

All blocks below groundlevel to be dense concrete block in 1:3 mortar

Inner leaf of all external cavity walls to be reinforced with brickforce GBF4W60

at 450cs. vertical except where inner leaf is backed by RC retaining wall

where brickwork at 450cs. vertically to be used.

All 215Hk. block walls to be collar jointed with BRG CF35 W175 bed joint

reinforcement at 450 cs. vertically to be used.

All bed joint reinforcement to have min 225mm laps.

Lintels to engineers detail

all lintels to have 150mm min. bearing

Install Horizontal DPC to both external wall leaf

150mm min above ground level where no Caltite Wall below.

Vertical cavity closers to external door openings,

Cavity Tray Type H or similar.

Cavity tray type C for use over external window & door openings

with stop ends & coveings.

50mm Celotex 3500 insulation to engineers specification.

Basement Wall & Ground Bearing Slab

Caltite waterproof concrete by Cement Aid to engineers specification.

Slab on 25mm Jable Jable 100 on 75Hk. Gen 3 binding on subsoil

Slab reinforced to engineers specification.

Isorecrete Gyvion screed to basement slab with sand & cement screed to fall within shower

M.C. strip footings & R.C. slab thickenings to engineers specification.

All construction joints in concrete walls & slabs to contain hydrophilic water stops.

Junction of steel & concrete to be painted with bitumastic paint.

Steelwork to be painted in accordance with engineers steelwork specification.

All steelwork which is 4mm or less from outer leaf to be painted with 2 coats

bitumastic paint to 200 microns DFT.

Structural steel within structural floor zone to be 60min fire protected

Suspended Ceiling

Armstrong Ceramaguard 600 x 600 ceiling tile on suspended grid

Non combustible / Class 0 (BS 476)

NOTE
WHERE BACKFILL TO TOP OF CALTITE APPLY
RUBEROID HYLOAD DPC SPOT BONDED
TO CONCRETE USING HYLOAD MASTIC WITH
100MM MINIMUM LAP ONTO DPM FULLY
SEALED WITH HYLOAD JOINTING TAPE

NOTE - UNDERPINNING
UNDERPINNING TO EXISTING BUILDING
TO BE COMPLETED PRIOR TO EXCAVATING
FOR NEW ADJACENT RETAINING WALLS

DENOTES UNDERPINNING TO
EXISTING BUILDING IN 500W
BAYS - DEPTHS AS NOTED - DWG W01

DOWEL NEW FOUNDATION INTO
EXISTING WITH 3 No. 400mm
LONG T10 BARS. RESIN ANCHORED
INTO EXISTING.

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A1 COPY
NOT TO SCALE

To be read in conjunction with all other information issued by the
structural engineers, drainage consultants and services consultants.

Drawings not to be scaled - contractors must verify all dimensions on site
before commencing work any discrepancies to be reported to the architect
all drawings are to be read in conjunction with all relevant design specifications.

E 28 11 03 Shower & W. cubicles note added
Tiling note added

D 05 11 03 Exhaust louvre & lints to
South Elevation noted
Louvre & Flap positions note in plant rm

C 14 09 03 Drms added to doors from corridor
Matvel noted to D101
F3333 noted to D102
FFL noted as 6.355

B 29 08 03 Drst. Acc drainage channel to shower area for
batter type or similar
Tiling note added
Section CA note added
Section CA note added
First door ratings noted
Red fire doors to canopy added
Gyvel screed rotation to basement added
Sand & cement screed to shower added
Backwork to lobby 15/16 Girls noted
Gyvel access lift shown for information
Accessed ceiling note added
Exit steps from GL 1 over shown for information
Suspended ceiling note added
Structural steel within GF. slab zone added
In well as set noted to accessible e.c.

A 24 07 03 Grid Lines Revised as 332/06/01A
Grid Line 5 Added
Dimensions Added
Changinnging Rtn Showers Revised
Engineers Foundation Information Added
Notes Added

Re Date Change

Client

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or -

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ARCHITECTS
ROBERT BARNES

Project

Hazlewood School

Title

General Arrangement
Basement Floor Plan

Jobno. Scale Rev
332 1:50 @A0 E

Date Drawn Dwg.no
Jun 03 PB 332/06/01