

Do not scale, use figured dimensions only.  
Confirm all dimensions on site prior to any of site  
work commencing.  
Dimensions are in millimetres and to structure unless stated  
otherwise.  
Report all errors or conflicts to the architect prior to  
construction.  
Refer to structural engineers design for all load bearing  
elements and below ground drainage.  
Refer to structural engineers design for movement joint and  
details.  
Refer to mechanical and electrical engineers design for all  
building services.  
Building Regulations with relevant British Standards and  
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**New Cavity Wall Construction**  
3 coat 19mm external render, finish to match existing,  
100mm outer leaf blockwork,  
50mm cavity,  
50mm Celotex CG4000 (to achieve U-value of 0.28 W/m<sup>2</sup>/K or better),  
100mm Durox Supabloc (or similar) standard inner leaf blockwork returned to  
close cavities with insulated Type D Vertical DPC (Cavity Trays of Yeovil),  
13mm bonding coat plaster and 3mm skim coat to finish.

**Wall Ties**  
Ancon Building Products Stalfix RT2 Type 2, 225mm long,  
staggered at Maximum 750mm horizontal centres and 450mm vertical  
spacings. Not more than 225mm horizontally and vertically at opening edges.

**Copings, Mouldings and Cornices**  
Pre-cast concrete with a smooth, painted finish to match existing

**Windows**  
Painted hardwood framed, double glazed with heritage glass.  
Frame details and sizes to match existing, see detailed drawings.

Line of floors beyond

**Metal Cladding**  
Standing seam metal roof laid to  
manufacturer's recommendations on,  
Rootshield breather membrane on,  
18mm WBP plywood on,  
75x50mm softwood battens on,  
50mm cavity,  
50mm Rigidboard insulation,  
100mm Concrete block inner leaf.

**Boundary wall**  
Existing brick wall  
to be retained

**Glass Screen**  
Full height frameless glass screen  
(see Canitix design and spec.)

**Downpipes**

68mm diameter zinc pipes to connect  
to existing system via 100mm pipe

**New Cavity Wall Construction**

100mm outer leaf bricks to match existing,  
50mm cavity,  
50mm Celotex CG4000 (to achieve U-value of 0.28 W/m<sup>2</sup>/K or better),  
100mm Durox Supabloc (or similar) standard inner leaf blockwork returned  
to close cavities with insulated Type D Vertical DPC (Cavity Trays of Yeovil),  
13mm bonding coat plaster and 3mm skim coat to finish.

**New Cavity Wall Construction**

3 coat 19mm external render, finish to match existing,  
100mm concrete blockwork (brick plinth to base),  
50mm cavity,  
Concrete retaining structure and piling to SE design.

1 SOUTH ELEVATION  
041 SCALE: 1:50 @ A1

0m 1m 2m 3m 4m 5m

**Pitched Roof**  
Standing seam metal roof laid to manufacturer's recommendations,  
Isolating felt to metal manufacturer's recommendation,  
100mm + 120mm foam glass insulation with bitumen adhesive fixing  
(U-value to achieve min 0.18 W/m<sup>2</sup>/K),  
18mm WBP plywood,  
50x150mm timber rafters to structural engineers design,  
Suspended MF plasterboard ceiling with painted skim finish.

**Glass Screen**  
Full height frameless glass screen  
(see Canitix design and spec.)

**Balustrade**  
Coping to match terrace floor finish,  
brick leaf to match existing boundary wall

2 EAST ELEVATION  
041 SCALE: 1:50 @ A1

SEE SECTION A-A FOR  
CONSTRUCTION INFORMATION

A	Design development	DF	2013/03/05
Rev	Description	By	Date

FOR DISCUSSION ONLY

**CLEAR FUTURE**  
**ARCHITECTURE**

© 2012  
7 Tynwood Parade, Stoke Bishop, Bristol, BS9 2DP  
t:01179 621432 e:mark.welsh@clearfuture.co.uk

Client:

MIR NEIL CARTWRIGHT

Project:

HUNTERS LODGE, BELSIZE  
LANE, LONDON

Drawing Title:

SOUTH AND EAST  
ELEVATIONS

Drawing Number:

1007-CON-041 | A

Rev.

Date Scale Drawn

NOV 2012 1:50 @ A1 MMW/DF