



01 - New External cavity wall - U Value 0.27 Wm² K

- 10 mm Smooth polymer render to match existing
- 100mm Dense external block work
- 50mm Residual cavity
- 40mm Kingspan Kooltherm K8 Cavity Board
- 100mm Lightweight Internal Block work
- 12.5mm Plasterboard with 3mm Skim Finish

02. Basement Perimeter Walls - U value 0.28 W/m2.K W/m2.K

- 20mm Bonding plaster and 3mm skim coat
- 100mm dense blockwork (w/ first row of FOAMGLAS PERINSUL HL insulated blocks above RC slab).
- 50mm Kingspan Kooltherm K8 cavity board insulation
- 30mm clear void
- GRACE HYDRODUCT CF20 membrane
- 250mm/300mm waterproofed RC wall to Str. Eng. details

03 Basement RC Concrete Walls - U value 0.27W/m2.K W/m2.K

- 3mm Skim Finish,
- 72.5mm Kooltherm K16 Insulated Plasterboard
- 25 x 47mm Treated Softwood Timber Battens
- Strip of DPC Between Batten and Concrete.
- 250mm/300mm waterproofed RC wall to Str. Eng. details

04 Basement Light Well Walls

- Cement-lime-sand (1:1:6) render applied in three coats to a total thickness of 20 mm
- Delta PT Lath

05 100mm Blockwork Internal Walls

- 20mm Bonding plaster and 3mm skim coat
- 100mm dense blockwork
- 20mm Bonding plaster and 3mm skim coat

06 215mm Blockwork Internal Walls

- 20mm Bonding plaster and 3mm skim coat
- 215mm dense blockwork
- 20mm Bonding plaster and 3mm skim coat

07 70mm Gyframe Stud Walls

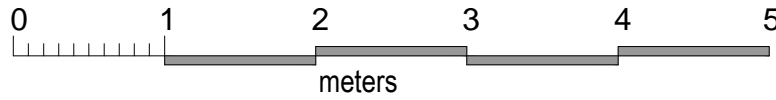
- 70mm Gyframe "C" metal stud system by British Gypsum
- 18mm Plywood sheet to either side
- 12.5mm Gyproc WallBoard to either side
- 3mm Skim coat to either side

08 70mm Gyframe Stud Bathroom Walls

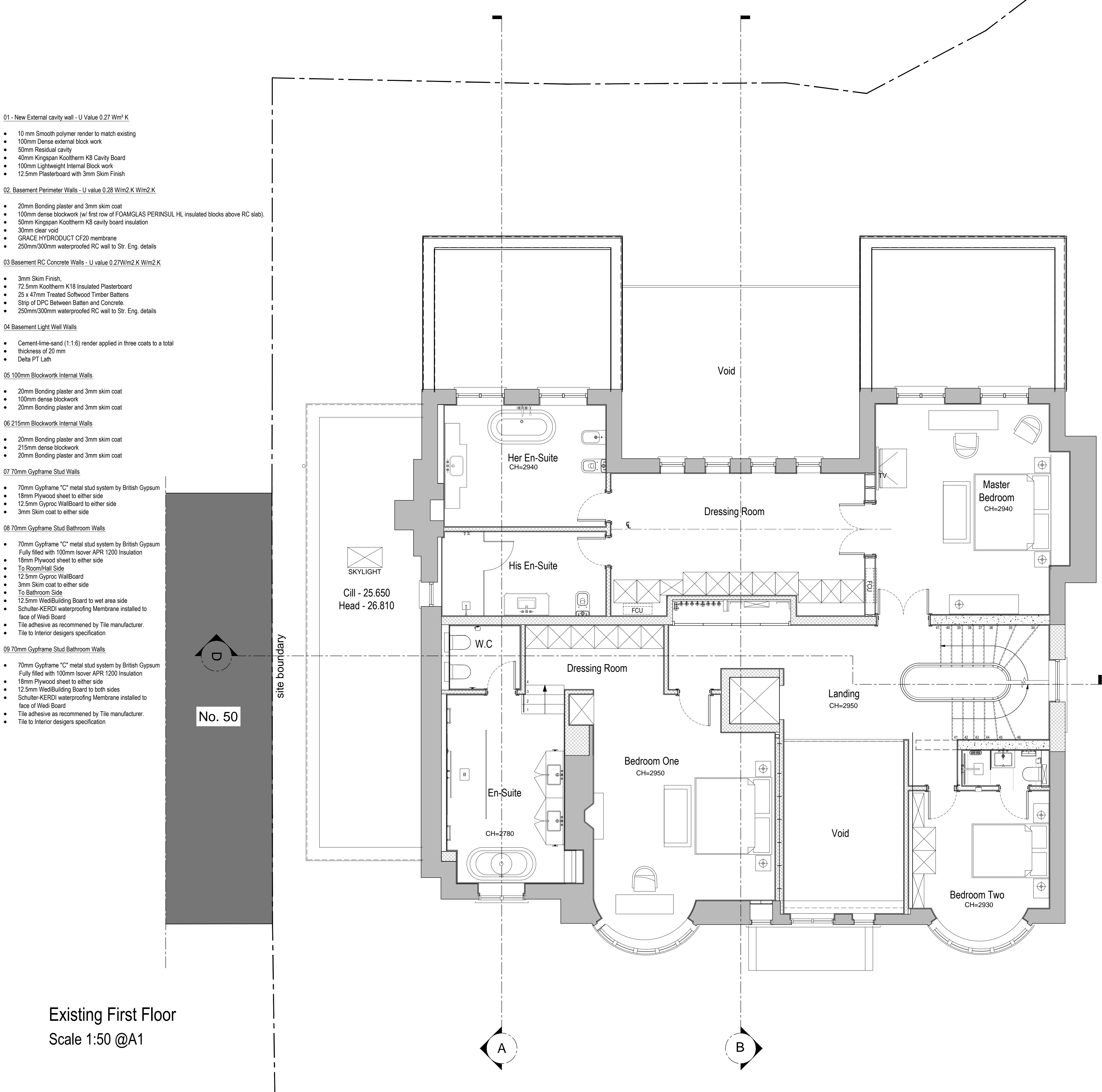
- 70mm Gyframe "C" metal stud system by British Gypsum
- Fully filled with 100mm Isover APR 1200 Insulation
- 18mm Plywood sheet to either side
- To Room/Hall Side
- 12.5mm Gyproc WallBoard
- 3mm Skim coat to either side
- To Bathroom Side
- 12.5mm WediBuilding Board to wet area side
- Schultex-KERDI waterproofing Membrane installed to face of Wedi Board
- Tile adhesive as recommended by Tile manufacturer.
- Tile to Interior designers specification

09 70mm Gyframe Stud Bathroom Walls

- 70mm Gyframe "C" metal stud system by British Gypsum
- Fully filled with 100mm Isover APR 1200 Insulation
- 18mm Plywood sheet to either side
- 12.5mm WediBuilding Board to both sides
- Schultex-KERDI waterproofing Membrane installed to face of Wedi Board
- Tile adhesive as recommended by Tile manufacturer.
- Tile to Interior designers specification



NOTES:  
1. Do not scale drawings  
2. All dimensional discrepancies to be reported to architect  
3. The contractor must check all dimensions on site before construction / fabrication  
THIS DRAWING HAS BEEN PREPARED BY DS DESIGN SOLUTIONS AND THE DATA CONTAINED HEREIN MAY BE USED OR REPRODUCED ONLY WITH DS DESIGN SOLUTIONS' APPROVAL.



Key  
Existing walls to be retained  
New walls & partitions

No. 50

No. 46

Existing First Floor  
Scale 1:50 @A1

Rev.	Description	Date	Signed	Checked
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Issued For  
**PLANNING**

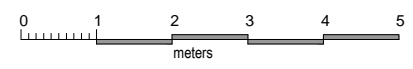
Drawing Scale = 1:50 @ A1  
1:100 @ A3

Project  
48 Elsworthy Road  
London NW3

Drawing Title  
Existing First Floor

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North	Scale	Drawn by
	1:100 @ A3	IP
	Date	Checked by
Project no.	Drawing no.	Revision
14/0296	002	00



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Rev.	Description	Date	Signed	Checked
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Drawing Scale = 1:50 @ A1  
1:100 @ A3

Project

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North 	Scale	Drawn by
	1:100 @ A3	IP
	Date	Checked by
	23.06.2015	DS
Project no.	Drawing no.	Revision
14/0296	014	01