

01 - New External cavity wall - U Value 0.27 W/m² 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 K18 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

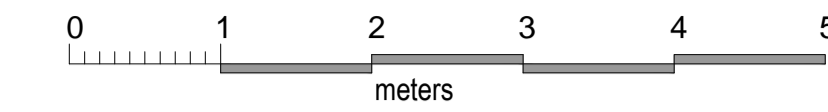
08 70mm Gyframe Stud Bathroom Walls

- 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
- Schuller-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
- Schuller-KERDI waterproofing Membrane installed to face of Wedi Board
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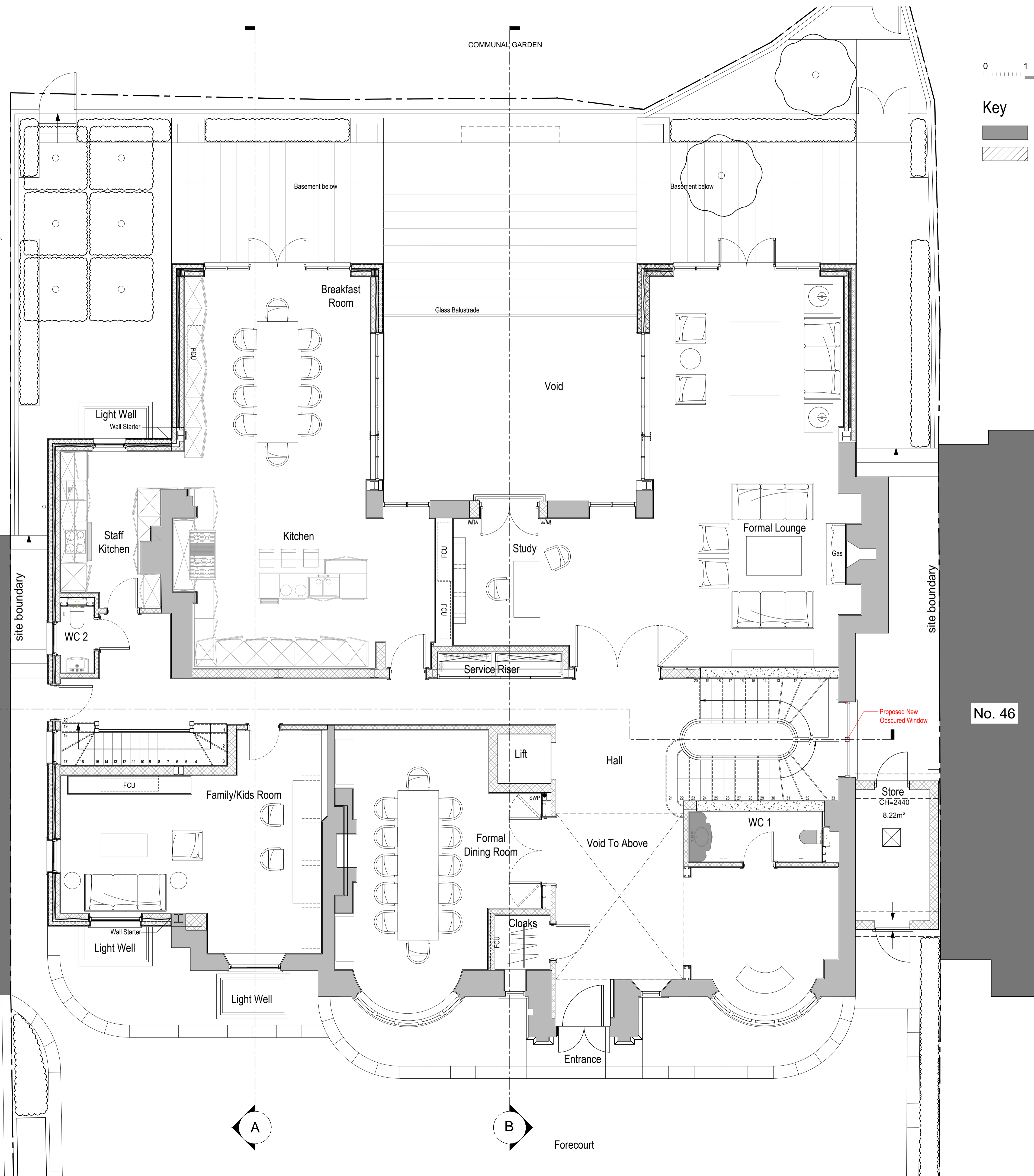
No. 50



Key

- Existing walls to be retained
- New walls & partitions

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.



Proposed Ground Floor
 Scale 1:50 @A1

Rev.	Description	Date	Signed	Checked

Issued For
PLANNING

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

Project
 48 Elsworth Road
 London NW3

Drawing Title
Proposed Ground Floor

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North	Scale	Drawn by
	1:100 @ A3	IP
Project no.	Date	Checked by
14/0296	23.06.2015	DS
Drawing no.	Revision	
101	00	

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07 70mm Gyfpane Stud Walls

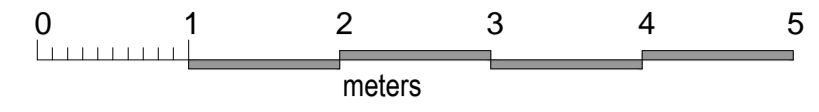
- 70mm Gyfpane "C" metal stud system by British Gypsum
- 18mm Plywood sheet to either side
- 12.5mm Gyproc WallBoard to either side
- 3mm Skim coat to either side

08 70mm Gyfpane Stud Bathroom Walls

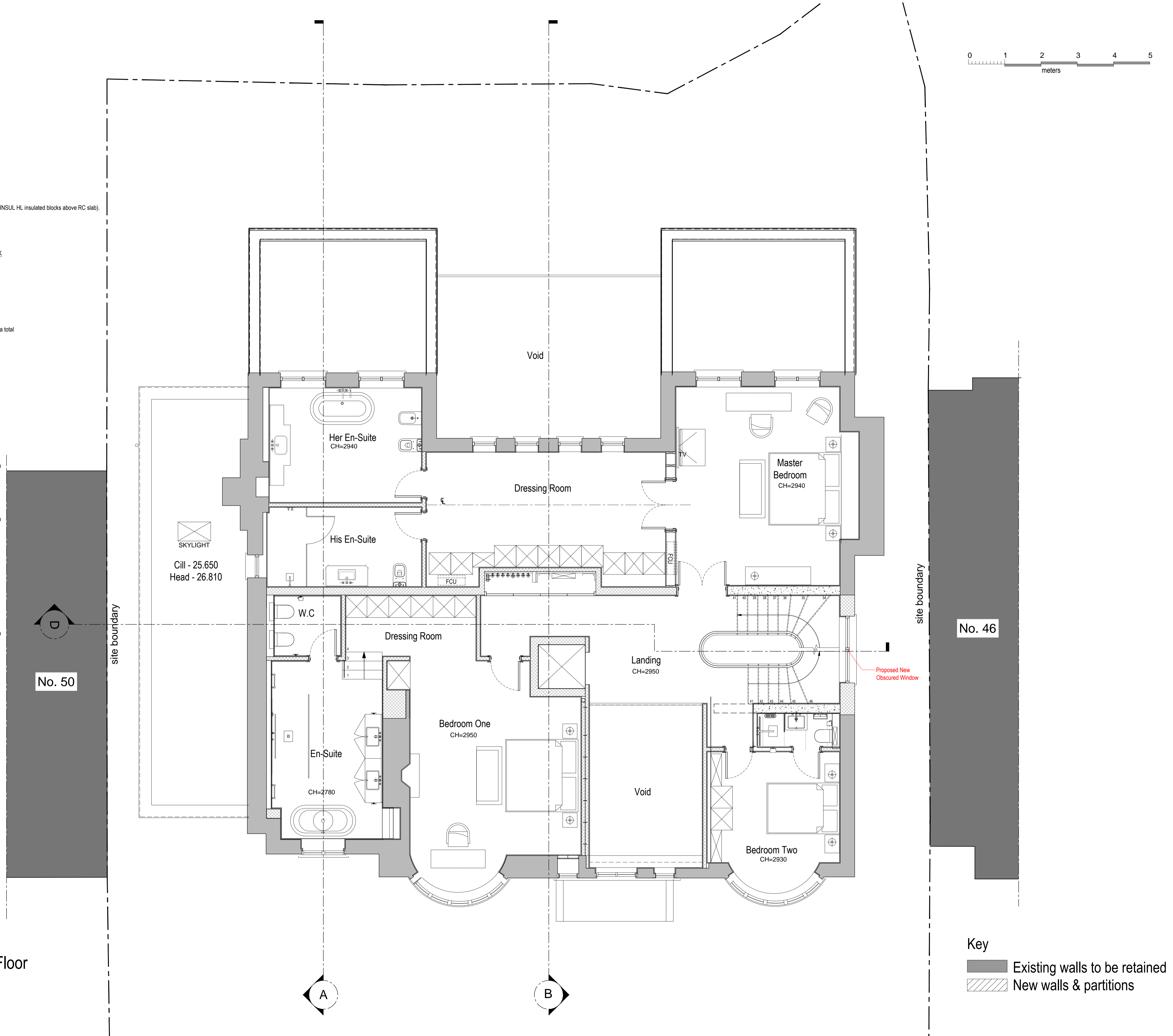
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Proposed First Floor
 Scale 1:50 @A1

Key
 Existing walls to be retained
 New walls & partitions

Rev.	Description	Date	Signed	Checked

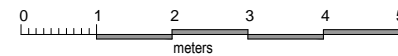
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 Drawing Scale = 1:50 @ A1
 1:100 @ A3

Project
 48 Elsworth Road
 London NW3

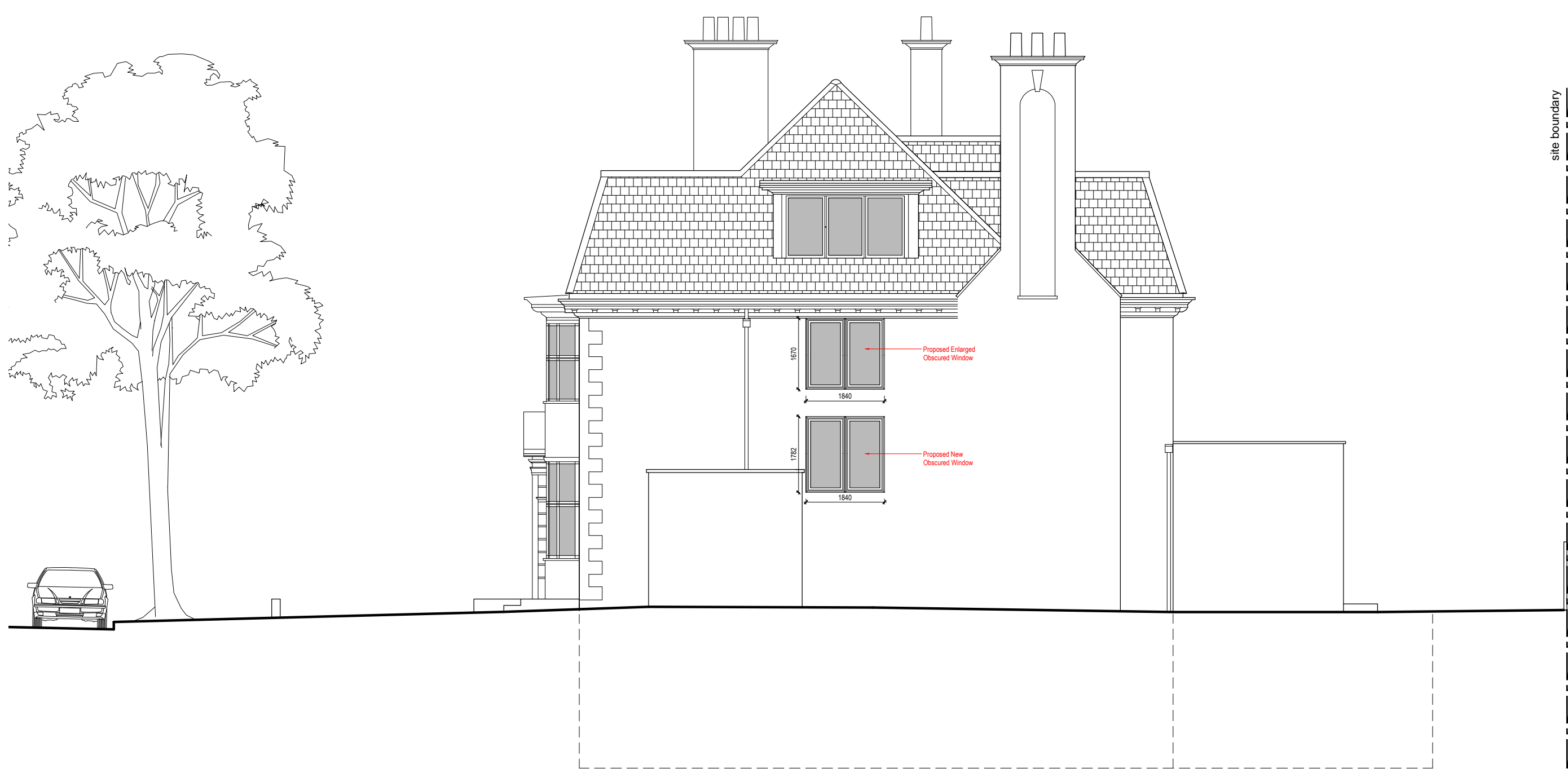
Drawing Title
 Proposed First Floor

design solutions www.DesignSolutionsUK.com
 561 Finchley Road
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 Phone 020 7433 3939
 Fax 020 7794 4279

North 	Scale 1:100 @ A3	Drawn by IP
Project no. 14/0296	Date 23.06.2015	Checked by DS
Drawing no. 102	Revision	00



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Proposed Side Elevation East
 Scale 1:50 @A1

Rev.	Description	Date	Signed	Checked

Issued For

PLANNING

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

Project
 48 Elsworthy Road
 London NW3

Drawing Title
 Proposed Side Elevation East

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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	204	00