1 **01 - First Floor Plan**
1 : 100

0m 5m

AREA SCHEDULE (GIA) First Floor Plan

Name	Area (ft2)	Area (m2)
01 - First Floor Plan		
Cleaners Store	34 ft²	3 m²
CORE 1	168 ft²	16 m²
CORE 2	166 ft²	15 m²
CORRIDOR 1	178 ft²	17 m²
Disabled access & Shower	56 ft²	5 m²
Electrical Riser	20 ft²	2 m²
Kitchenette	58 ft²	5 m²
LIFT CORE	46 ft²	4 m²
OFFICE 1.1	5280 ft²	491 m²
WC	27 ft²	3 m²
WC	28 ft²	3 m²
01 - First Floor Plan	6060 ft²	563 m²

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Figured dimensions only to be taken from this drawing. DO NOT SCALE. All contractors must visit the site and be responsible for checking all setting out dimensions and notifying the architect of any discrepancies prior to any manufacture or construction work.

NOTES:

WALL TYPE LEGEND

Note: Composition of existing walls taken from original architect's construction drawings. Dimensions should be confirmed on site opening up. Fire ratings to be confirmed by the project's Fire Engineers.

1 **Wall Type Reference Tag**

External Walls

MASONRY WALLS

Wall Type 1 - Existing 370mm Brick-faced Masonry Wall
102.5mm facing brick on 115mm cavity with 65mm Kingspan Aerobuild B9 insulation on 140mm concrete blockwork with 12.5mm plasterboard lining

Wall Type 1a - Existing 370mm Masonry Wall + Render
102.5mm facing brick on 115mm cavity with 65mm Kingspan Aerobuild B9 insulation on 140mm concrete blockwork with 12.5mm plasterboard lining. New external render applied.

Wall Type 2 - New 370mm Brick-faced Masonry Wall
102.5mm facing brick on 115mm cavity with 65mm insulation to specification on 140mm inner leaf (block/SFS subject to opening up) with 12.5mm plasterboard lining

Wall Type 3 - New 370mm Rendered Masonry Wall
20.5mm render on 100mm block outer leaf with 100mm cavity with 50mm insulation to specification on 140mm concrete blockwork with 9.5mm plasterboard lining

INSULATED METAL CLADDING PANELS

Wall Type 4 - New 350mm Metal Clad Wall on blockwork
8mm composite metal panel with burnished bronze finish on 180mm ventilated cavity with breathable membrane, on 100mm insulation on vapour barrier, on 140mm concrete blockwork with 12.5mm plasterboard lining

Wall Type 4a - New 350mm Metal Clad Wall on SFS
100mm Kingspan Optimo KS1000FL vertical cladding panel, (ref. Spectrum RAL 7012 Basalt Grey) on 80mm horizontal rails on vapour barrier, on 140mm SFS with 100mm mineral wool acoustic insulation, on 2 x 12.5mm plasterboard lining

Wall Type 4b - New 350mm Metal Cladding on Timber Stud
100mm Kingspan Optimo KS1000FL vertical cladding panel, (ref. Spectrum RAL 7012 Basalt Grey) on 80mm horizontal rails on vapour barrier, on 140mm timber stud with 100mm mineral wool acoustic insulation, on 2 x 12.5mm plasterboard lining

Wall Type 4c - New 408mm Metal Clad Wall on Brickwork
8mm composite metal panel with burnished bronze finish on 35mm ventilated cavity with breathable membrane, on 102.5mm facing Brickwork, 50mm Cavity with 50mm Insulation, on 140mm concrete blockwork 12.5mm plasterboard lining

Wall Type 5 - New 350mm Metal Clad (Vert Ribs) on blockwork
8mm composite metal panel with burnished bronze finish on 180mm ventilated cavity with breathable membrane, on 100mm insulation on vapour barrier, on 140mm concrete blockwork with 12.5mm plasterboard lining

Wall Type 5a- New 350mm Metal Clad Wall (Vert Ribs) on SFS
8mm composite metal panel with burnished bronze finish on 180mm ventilated cavity with breathable membrane, on 100mm insulation on vapour barrier, on 100mm metal frame with 12.5mm plasterboard lining

RENDERED FRAMED WALLS

Wall Type 6 - New 350mm Insulated Render on SFS
25mm Sto Decorative render on 100mm EPS insulation board, 20mm cavity, 12mm min. fibre cement board on DPM on steel frame (nom. 100mm) on vapour barrier with 2 no. layers of 12.5mm plasterboard lining

Wall Type 6a - New 370mm Render on Blockwork on SFS
20mm Sto Decorative render on 100mm blockwork, 50mm cavity, 50mm insulation on 140mm MF on 2 layers 12.5mm plasterboard

Wall Type 6b - New 560mm Insulated Render on Timber Stud
20.5mm StoRender on 100mm EPS insulation board, 150mm cavity with 100mm mineral wool insulation to specification on 140mm timber stud with 2 x 12.5mm plasterboard lining

Wall Type 7 - New 370mm Blockwork on SFS
100mm blockwork, 50mm cavity, 50mm insulation on 140mm MF on 2 layers 12.5mm plasterboard

Internal Walls

MASONRY WALLS

Wall Type 8a - New plastered block wall
215mm block wall with 15mm plaster finish each side

Wall Type 8b - New plastered block wall
140mm block wall with 15mm plaster finish each side

Wall Type 8c- New plastered block wall
100mm block wall with 15mm plaster finish each side

PARTITION WALLS

Wall Type 9a - Demise Enclosure
2 no. layers 12.5mm Gyproc Fireline board on 70mm studs at 600mm centres, with 65mm Isover APR 1200 acoustic insulation in between studs

Wall Type 9b - Riser Enclosure wall
2 no. layers 12.5mm Gyproc Fireline board on 70mm with studs at 600mm centres, on 19mm Gyproc Coreboard

Wall Type 10- New stud partition
75mm stud with 2 layers 12.5mm plasterboard each side

Structure & Linings

Proposed steelwork - refer to engineer's drawings for details. Where column is at perimeter wall, linings to comprise 2 layers 12.5mm plasterboard on MF frame, to run full height to structural soffit. Intumescent paint only where free-standing, note all fireproofing and compartmentatino in accordance with fire consultant's specification.

Roof Laid to Fall 1.5 Falls in Degrees

Rev	Description	Date	Dr by	App by
C-03	MINOR ALTERATIONS TO GRID	22.10.18	CP	JOC
C-02	CONSTRUCTION ISSUE	05.10.18	CP	JOC
C-01	CONSTRUCTION ISSUE	18.09.18	CP	JOC
C-00	CONSTRUCTION ISSUE	14.08.18	CP	JOC

Project Stage

CONSTRUCTION

Client:

Clowes Developments (MFDS) Ltd

Project:

4 INGATE PLACE, BATTERSEA

Drawing Title:

PROPOSED FIRST FLOOR PLAN

Drawn	Checked	Paper Size	Scale	Date
MI	SB	A1	As indicated	JUNE 2018

Project No.	Drawing No.	Revision
16392	0302	C-03

Drawing BIM Name:

CDE Area:	Suitability Code:	BIM Revision:

CORSTORPHINE + WRIGHT ARCHITECTS

Warwick
London
Birmingham
Manchester
Leeds
Canterbury
Glasgow
Dublin

One Mortimer Street • London • W1T 3JA
Tel. 020 7842 0820 www.corstorphine-wright.com