



Proposed Ground Floor Plan 1:100 @ A3

Wall Area Calculation				
Wall Name	Wall Width [m]	Wall Height [m]	Wall Area [m ²]	Percent
A	5.9	2.8	16.52	
B	12.1	2.8	33.88	
C	11	2.8	30.80	
D	13.2	2.8	36.96	
Total Wall Area			118.16	[100%]
Overall Open Air Required			60.26	[51%]
Open Air Area Calculation				
Wall Name	Wall Width [m]	Wall Height [m]	Wall Area [m ²]	Percent
A	1.8	2.8	5.04	
B	6.7	1	6.70	
B	6	2.8	16.80	
C	3.3	2.8	9.24	
D	7.5	2.8	21.00	
Total Wall Excluding Open Air:			58.78	[49.7%]
Total Open Air:			59.38	[50.3%]

Walls Calculations



Notes:
 All work is to be carried out to the latest current British Standards Codes of Practice and recognised working practices.
 All work and materials should comply with Health and Safety legislation.
 All dimensions are in millimetres unless where explicitly shown otherwise.
 The contractor should check and certify all dimensions as work proceeds and notify the agent of any discrepancies.
 Do not scale off the drawings, if in doubt ask.
 HAD are not liable for any work undertaken prior to Full Planning Consent and/or Building Regulations Approval.
 Any structural works should be checked and verified by a suitably qualified structural engineer before works commence.
 All drainage is assumed and should be clarified on site by the contractor.
 CDM REGULATIONS 2015
 The client must abide by the Construction Design and Management Regulations 2015. The client must appoint a contractor, if more than one contractor is to be involved, the client will need to appoint (in writing) a principal designer (to plan, manage and coordinate the planning and design work) and a principal contractor (to plan, manage and coordinate the construction and ensure there are arrangements in place for managing and organising the project).

Domestic clients
 The domestic client is to appoint a principal designer and a principal contractor when there is more than one contractor, if not your duties will automatically transferred to the contractor or principal contractor.
 The designer can take on the duties, provided there is a written agreement between you and the designer to do so.
 The Health and Safety Executive is to be notified as soon as possible before construction work starts if the works:
 (a) Last longer than 30 working days and has more than 20 workers working simultaneously at any point in the project.
 Or:
 (b) Exceeds 500 person days.

PARTY WALL ACT
 The owner, should they need to do so under the requirements of the Party Wall Act 1996, has a duty to serve a Party Structure Notice on any adjoining owner if building work on, to or near an existing Party Wall involves any of the following:
 • Support of beam
 • Insertion of DPC through wall
 • Raising a wall or cutting off projections
 • Demolition and rebuilding
 • Underpinning
 • Insertion of lead flashings
 • Excavations within 3 metres of an existing structure where the new foundations will go deeper than adjoining foundations, or within 6 metres of an existing structure where the new foundations are within a 45 degree line of the adjoining foundations.
 A Party Wall Agreement is to be in place prior to start of works on site.

THERMAL BRIDGING
 Care shall be taken to limit the occurrence of thermal bridging in the insulation layers caused by gaps within the thermal element, (i.e. around windows and door openings). Reasonable provision shall also be made to ensure the extension is constructed to minimise unwanted air leakage through the new building fabric.
MATERIALS AND WORKMANSHIP
 All works are to be carried out in a workmanlike manner. All materials and workmanship must comply with Regulation 7 of the Building Regulations, all relevant British Standards, European Standards, Agreement Certificates, Product Certification of Schemes (Kite Marks) etc. Products conforming to a European technical standard or harmonised European product should have a CE marking.

Revisions List:

Revision	Description

HAD
www.hadmanchester.co.uk
 0161 327 2529

Address: Teas Me Cafe, 6 Albert St, Lockwood, Huddersfield, HD1 3PR	
Title: Proposed Plans and Wall Calculations	Drawn: HN
Client: Tea's Me Cafe	Checked:
Date: 17-01-2023	Paper: A3
Drawing No: HAD3462-03	Scale: 1:100
Revision:	