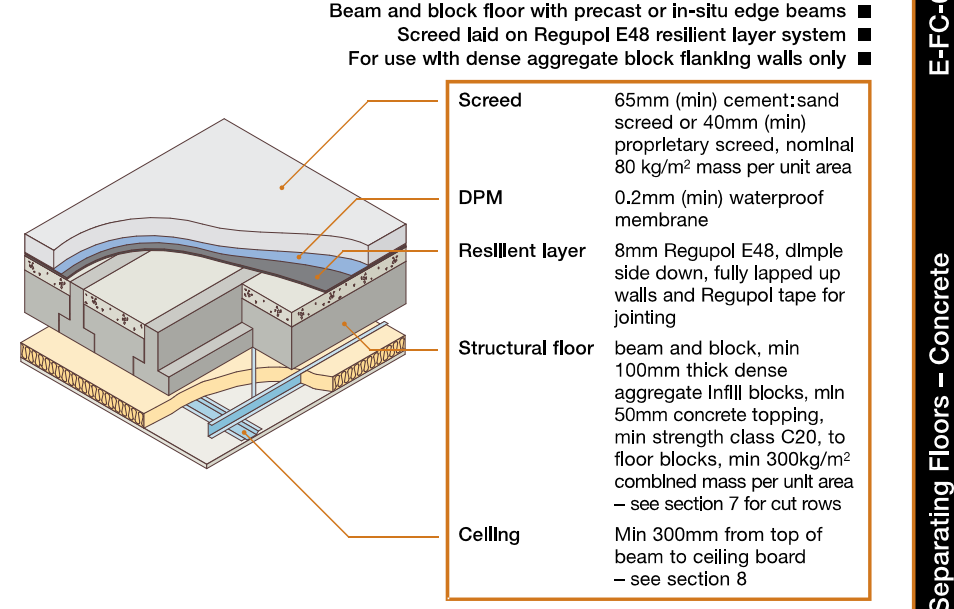


Separating Floor – Concrete E-FC-6



D-04 SEPARATING FLOOR E-FC-6

E-FC-6 BEAM AND BLOCK FLOOR WITH PRE-CAST CONCRETE BEAMS.

As Robust Detail E-FC-6. Ensure construction fully complies with all Robust Detail and British Gypsum guidance.

NOTE
Robust Detail (RD) is an alternative to Pre-Completion Testing. If you are following the RD route, you must register each plot, with details of the details you intend to use, and pay a fee. You will then be given a registration certificate to hand to your building control authority before work starts.

As with any Robust Detail the correct external wall, separating wall internal wall and ceiling detail must be adhered to. The Robust Detail handbook should be consulted to ensure that the separating wall is compatible with the separating floor and vice versa. The Robust Detail checklist should be used to ensure that details are adhered to throughout each sequence of the build. If not using Robust Details Pre completion sound testing to be carried out by a suitably qualified person with appropriate third party accreditation. It is the Designer's responsibility to ensure all elements of construction are compliant with the standards given in Approved Document E.

FLOOR CONSTRUCTION

Provide beam and block floor as engineer's details using minimum 100mm thick dense aggregate infill blocks. Floor blocks to be covered with min 50mm concrete topping, minimum 300kg/m² combined mass per unit area. A 0.2mm (min) waterproof membrane to be laid over the concrete and then a 8mm Regupol E48, resilient layer system dimple side down and covering the whole floor area, ensure min 100mm overlapped joints. Regupol to be turned up at walls and lapped under wall linings and skirting. Seal joints with Regupol tape. Finish floor with 65mm sand / cement screed.

CEILING CONSTRUCTION

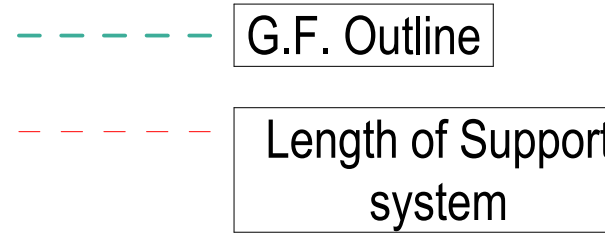
Ceiling to be Casoline mf suspended ceiling metal framing system comprising of Gyprame MF7 Primary Support Channels fixed MF8 strap hangers fixed to the concrete floor. Gyprame MF5 Ceiling Sections fixed to the channels to provide a suspended frame. Fix 12.5mm Gyproc wallboard TEN to frame and provide 50mm Isover Acoustic Partition Roll (APR 1200) in the ceiling cavity. Ensure minimum 300mm is provided between top of beam and ceiling board. A vapour control layer to be installed, if required, to reduce the risk of interstitial condensation. All joints and gaps at the perimeter of the ceiling, and other small airpaths, to be sealed using Gyproc Sealant.

2.

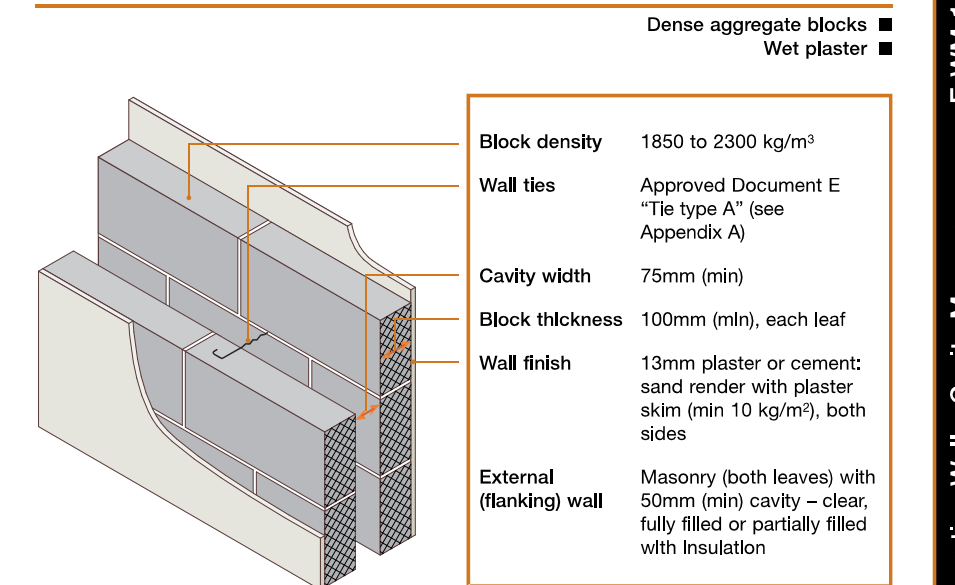


Proposed First Floor 1:50

HD	Heat Detector
SD	Smoke Detector
MV	Mechanical Vent
SVP	Soil Vent Pipe
SS	Stub Stack fitted with OSMA Non return valve
TV	Tile vent
RWP	Rain Water Pipe
MH	Manhole
RM	Rising Main
EW	Escape Window
FD30	30 Min fire door with intumescent strip. Door frame to be soft wood or fire proofed MDF
	Indicative boiler location
CT	Cavity Tray/linel over and DPM behind
W	Water
BT	Telecommunications
E	Electric
SW	Surface Water
G	Gas
GM	Wall mounted Gas/
EM	Electric meter box.
AB	Air Brick
HRU	Heat Recovery Unit
	Line of Input to HR Unit
	Line of Extract from HR Unit
F	Foul Drainage
CU	Consumer Unit
X	Termination/Cutout Position



Separating Wall – Cavity Masonry E-WM-1



D-12 SEPARATING WALL E-WM-1

SEPARATING WALL – CAVITY MASONRY E-WM-1

As Robust Detail E-WM-1. Ensure construction fully complies with all Robust Detail and British Gypsum guidance.

NOTE

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Wall construction

Separating wall to consist of 2 leaves of dense aggregate blocks (1850 to 2300 kg/m³) with a minimum 75mm cavity. Finish with 13mm plaster or cement: sand render with plaster skim (min 10 kg/m²) to both sides. Ensure cavity stops are installed where required, and joints, voids around floor joists, chases, etc. have been fully filled or sealed. Where there is a separating floor a resilient flanking strip to be installed

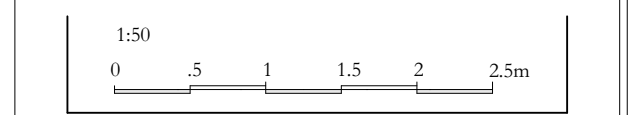
Wall to be tied using Approved Document E Tie Type A - Butterfly ties as described in BS 1243: 1978 Metal ties for cavity wall construction, and spaced as required for structural purposes (BS 5628-3: 2001 Code of practice for use of masonry.

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Notes:

E	Front Elevation Wall design alteration	CP	12/02/2019
D	Consumer Unit Illustrated	CP	04/12/2018
C	Alterations on SSL 1st Floor	CP	28/11/2018
B	SSL Illustrated	CP	20/11/2018
A	SVP Illustrated	CP	11/09/2018
Rev	Change	By	Date

IN PROGRESS



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cabe
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RICS

Client:
Goldfield Homes

Job Title:
Four-storey building of flats 3 Malden Rd London NW5 3HT

Drawing Title:
Proposed First Floor Rev E

Drawing Date:	Status:
18-04-18	Building Regulations
Issue Date:	Drawn By:
06/03/2019	CP/DR
Job No:	Drawing No:
8746-17	BR-05
	Rev:
	E