INTERNAL WALLS

INTERNAL WALLS - To external perimeter
To be lined with Gypframe 48 S 50 studs. set out independent of existing wall, or where stud touches existing wall to incorporate suitable damp proof membrane. Fill studs with 50mm Kingspan **Kool**Therm K12 Framing Board. Form 3mm skim coated 32.5mm Kingspan KoolTherm K118 insulated plasterboard fixed over studs. All work to be in accordance with manufacturers specification.
Overall U value to be 0.28 W/m2deg C or less.

INTERNAL WALL Lining - To external perimeter
New Cavity wall to be lined with metal stud partitions , to be constructed using Gypframe 48 S 50 studs set 10mm from cavity wall face. All new stud partitions, to have an unfaced layer of absorbent, wire reinforced mineral wool, suspended within the cavity. internal cavity to be filled with 50mm thick sound deadening quilt ref: Rockwool RWA45 slab . Minimum density to be 10Kg/m3. Finished with 2 layers of 12.5mm (8.2kg/m2 peer board) plasterboard with staggered joints and skim finish.

INTERNAL WALLS - Separating habitable apartment rooms from stairwell / corridors / other occupancies. (200mm overall)
Form 2no independent Gypframe 48 S 50 'C' Stud frameworks braced at
max. 1200mm centres. Studs at 600mm centres.
Isover Acoustic Partition Roll (APR 1200) in the cavity
(cavity width 137mm). Linings and insulation as below.
2x15mm Gyproc SoundBloc boards to either side of the partition.
(max 6.2m partition height)
50mm insulation thickness.
Apply plaster skim finish. Ensure studs do not physically touch each other. All work to be in accordance with Gyproc specification.
Construction to achieve 60min fire separation
64 (57) dB Sound Rating.

Where seperation wall is online of existing trusses, adjust accordingly to incorporate truss.

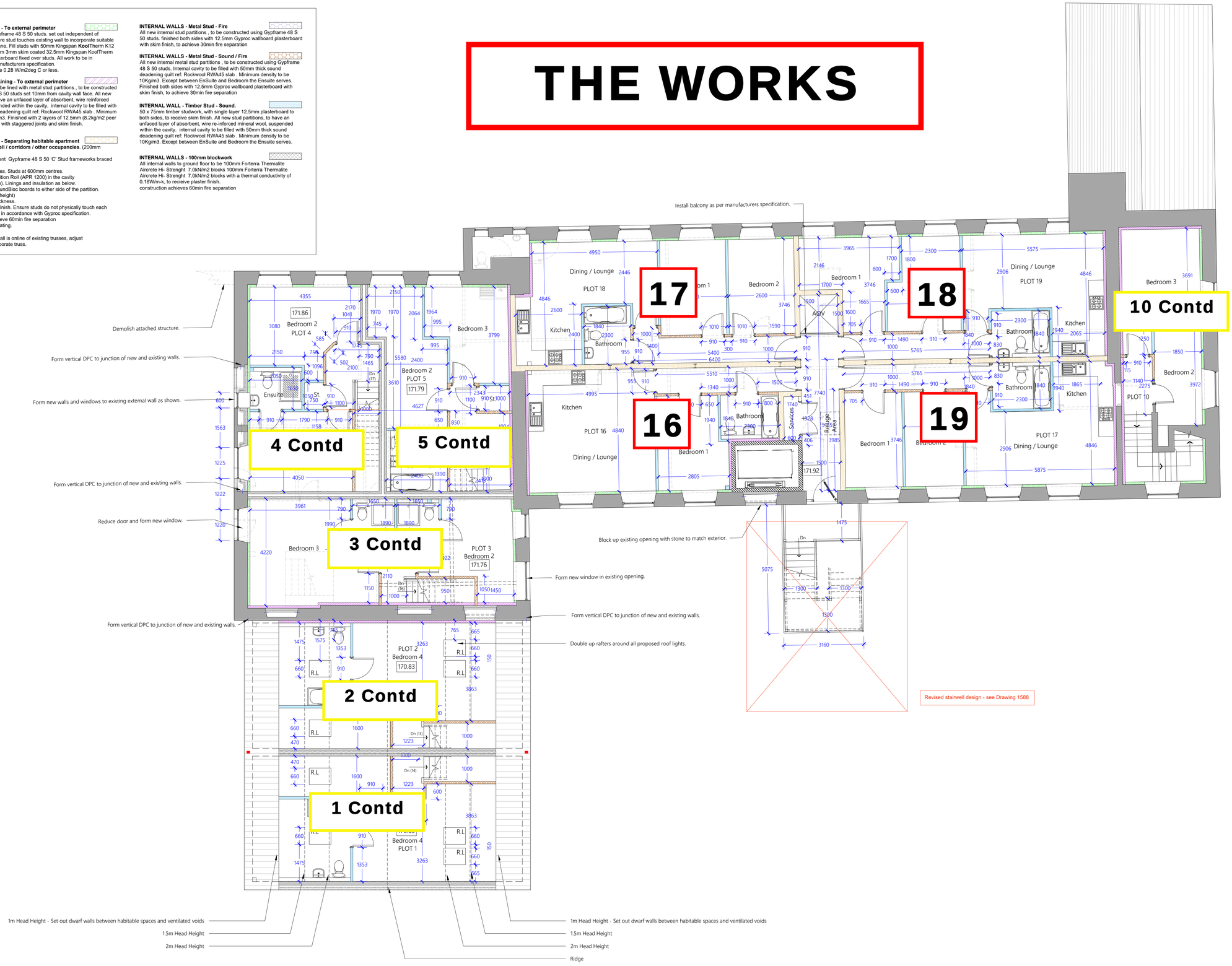
INTERNAL WALLS - Metal Stud - Fire
All new internal stud partitions , to be constructed using Gypframe 48 S 50 studs. finished both sides with 12.5mm Gyproc wallboard plasterboard with skim finish, to achieve 30min fire separation

INTERNAL WALLS - Metal Stud - Sound / Fire
All new internal metal stud partitions , to be constructed using Gypframe 48 S 50 studs. Internal cavity to be filled with 50mm thick sound deadening quilt ref: Rockwool RWA45 slab . Minimum density to be 10Kg/m3. Except between EnSuite and Bedroom the Ensuite serves. Finished both sides with 12.5mm Gyproc wallboard plasterboard with skim finish, to achieve 30min fire separation

INTERNAL WALL - Timber Stud - Sound.
50 x 75mm timber studwork, with single layer 12.5mm plasterboard to both sides, to receive skim finish. All new stud partitions, to have an unfaced layer of absorbent, wire re-inforced mineral wool, suspended within the cavity. internal cavity to be filled with 50mm thick sound deadening quilt ref: Rockwool RWA45 slab . Minimum density to be 10Kg/m3. Except between EnSuite and Bedroom the Ensuite serves.

INTERNAL WALLS - 100mm blockwork
All internal walls to ground floor to be 100mm Forterra Thermalite Aircrete Hi- Strenght 7.0kN/m2 blocks 100mm Forterra Thermalite Aircrete Hi- Strenght 7.0kN/m2 blocks with a thermal conductivity of 0.18W/m-k, to recieive plaster finish.
construction achieves 60min fire separation

THE WORKS



Second Floor Plan - Setting Out

NOTES
1. This drawing and the copyrights and patents herein are the designers property and may be used or reproduced only under contract.
2. Contractors and sub contractors must check and agree all dimensions before preparing shop drawings or commencing work on site.
3. Contractors are responsible for informing the Designer of any discrepancy discovered on this drawing or between this drawing and any other related documents issued in respect of the work.
4. Written dimensions only are to be used from this drawing. If any doubt exist the contractor must ask for clarification. On no account must the contractor scale off this drawing.
5. If no site investigation has been carried out prior to commencement of works, Contractor to make trial holes to test suitability of ground for proposed foundations.
6. All work must be carried out in accordance with the current Building Regulations, Codes of Practice and British Standards. If any doubt exists the contractor must ask for clarification.
7. All references refer to accompanying specification.

Domestic and commercial projects are notifiable to the HSE under CDM 2015 if the construction work on site is scheduled to:
a) Last longer than 30 working days and have more than 20 workers working simultaneously at any point in the project; or
b) Exceed 500 person days

Drawing Title:
Proposed - Second Floor Plan - Setting Out
Phase 2 - Block C

Site Address:
Baildon Mills,
Baildon,
Bradford

A1	SCALE	DATE	JOB NO	DRG NO
	1:75	FEB 25	1541	307E

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