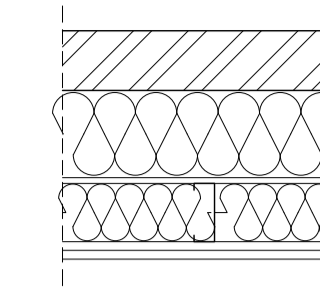
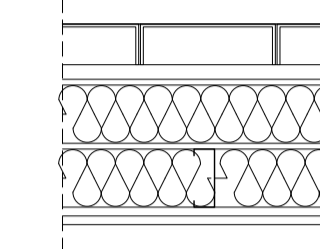


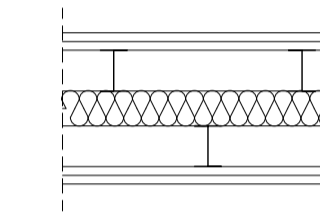
**WALL TYPE KEY:**



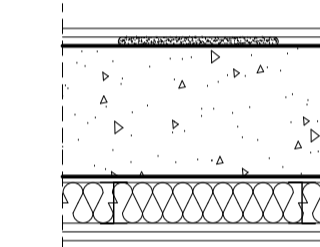
**Type 1 - ground to third floor external wall.**  
 Facing brickwork to outerskin (brick and pointing TBC). 150mm cavity fully filled with DriTherm cavity insulation. Inner skin - 100mm metal studs with 10mm cement particle board screw fixed to outer face, all joints sealed with mastic and tape. 100mm Rockwool Stonewool between studs. Stainless steel wall ties at 450mm centres fixed back to metal studs. Breather membrane over cement board with taped joints. Vapour barrier to inner face of studs with lapped and sealed joints and tape sealed to floor and soffit. Two sheets of 15mm Gyproc Soundbloc plasterboard with staggered joints. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation /details. Wall thickness min 392.5mm.



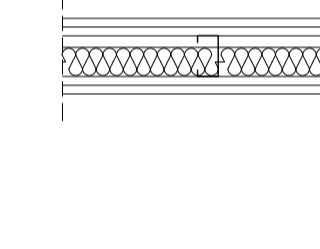
**Type 2 - top floor external wall.**  
 Outer face- Reglit or similar glass channels. 20mm air gap. 100mm Kingspan Kooltherm K15 with 10mm cement particle board painted white on the side facing glass channels. Inner skin - 100mm metal studs with 10mm cement particle board screw fixed to outer face, all joints sealed with mastic and tape. 100mm Rockwool Stonewool between studs. Breather membrane over cement board with taped joints. Vapour barrier to inner face of studs with lapped and sealed joints and tape sealed to floor and soffit. Two sheets of 15mm Gyproc Soundbloc plasterboard with staggered joints. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation /details. Wall thickness min 392.5mm.



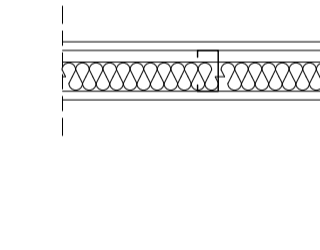
**Type 3 - separating walls**  
 Two skins of 70mm metal I studs at centres to sub-contractors design. 60mm cavity with 60mm Isover 1200 within void. 70mm DriTherm32 between studs to separating walls between common areas and apartments. Two sheets of 15mm Gyproc Soundbloc plasterboard with staggered joints to both sides. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation /details. Wall thickness min 260mm 60min fire resistance.



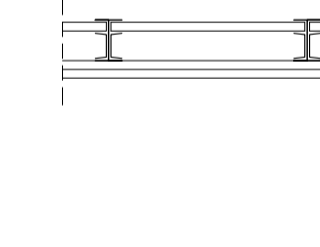
**Type 4 - separating concrete partywalls**  
 Separating wall formed from 225mm concrete to structural engineer design and spec. Communal sides faced with one sheet of 15mm Gyproc Soundbloc (with staggered joints) on 15mm dabs, flat side to be 70mm independent I studs (min 10mm gap between the concrete and stud) filled with 80mm Isover acoustic insulation and 2 sheets of 15mm Gyproc plasterboards. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation /details. Wall thickness min 365mm 60min fire resistance.



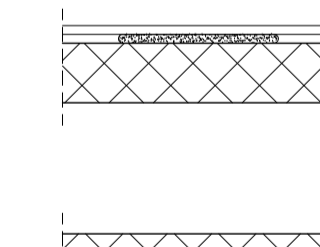
**Type 5 - internal partitions- communal areas as indicated on plans.**  
 70mm metal studs at centres to sub-contractors design with two sheets of 15mm Wall board and 15mm Duraline to both sides. 50mm Isover 1200 between studs. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation / details. Wall thickness min 130mm 60min fire resistance.



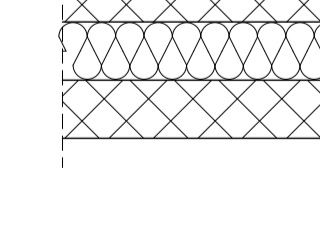
**Type 6 - internal partitions**  
 70mm metal studs at centres to sub-contractors design with 15mm Wall board board to both sides. 18mm Plywood patressing to kitchen and bathroom walls where required. Moisture resistant plasterboard to bathroom side of wall - including any wet areas generally. 50mm Isover 1200 between studs. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation/details. Wall thickness min 100mm 30min fire resistance.



**Type 7 - shaft walls to riser cupboards.**  
 70mm 'I' studs at min. 600mm centres with Gyproc CoreBoard between studs secured by Gyprframe Retaining Channel with two sheets of 15mm Soundbloc boards non-shaft side. All junctions sealed with intumescent/acoustic mastic, in accordance with British Gypsum recommendation/details. Wall thickness min 100mm 60min fire resistance.



**Type 8 - internal partitions**  
 100mm blockwork. Communal sides faced with one sheet of 15mm Gyproc Soundbloc (with staggered joints) on 15mm dabs. Wall thickness min 130mm 30min fire resistance.



**Type 9 - binstore separating wall.**  
 Two skins of 100mm fair faced blockwork with 100mm cavity between. Cavity fully filled with 100mm DriTherm cavity insulation. Wall thickness min 300mm.

Note:  
 All dimensions to be checked on site before the commencement of the work.  
 If this drawing exceeds the quantities in any way the architects are to be informed before work is commenced.  
 Do not scale this drawing.  
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PRELIMINARY



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drawing:  
 FIRST FLOOR PLAN

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client ref: NST-0328	dwg. no: 101	rev: P1

P1	29.09.2017	PRELIMINARY ISSUE
rev	date	description