

WALL KEY

Internal non loadbearing stud walls - Type 1
1no. layers of 12.5mm Gyproc Wallboard either side of a 63x38 timber studs at 600mm ctrs.
50mm Isover acoustic insulation to voids.
Fire Rating 30 min.
Sound Insulation 40 (airborne) Rw dB
Max height 4000mm
Partition thickness 89mm
Skim plaster finish. Taped and jointed complete with beads and stops.
Allow for moisture resistant plaster board to wet areas.
Also refer to Fire Strategy Drawings.

Internal non loadbearing stud walls - Type 2 (1Hr Fire Rated)
2no. layers of 12.5mm Gyproc Fireline board either side of a 63x38 timber studs at 600mm ctrs.
50mm Isover acoustic insulation to voids.
Fire Rating 60 min.
Sound Insulation 43 (airborne) Rw dB
Max height 4000mm
Partition thickness 123mm
Skim plaster finish. Taped and jointed complete with beads and stops.
Allow for moisture resistant plaster board to wet areas.
Also refer to Fire Strategy Drawings.

Internal loadbearing stud walls - Type 3 (1Hr Fire Rated)
1no. layers of 15mm Gyproc Fireline board both sides.
1no. layer of 12mm plywood both sides of 100mm s.w. studs.
Stud ctrs as per structural engineers details.
50mm Isover acoustic insulation to voids.
Fire Rating 60 min.
Max height 4000mm
Partition thickness 154mm
Skim plaster finish. Taped and jointed complete with beads and stops.
Allow for moisture resistant plaster board to wet areas.
Also refer to Fire Strategy Drawings.

Internal loadbearing stud walls - Type 4 (30min Fire Rated)
1no. layers of 12.5mm Gyproc wall board both sides.
1no. layer of 12mm plywood both sides of 100mm s.w. studs.
Stud ctrs as per structural engineers details.
50mm Isover acoustic insulation to voids.
Fire Rating 30 min.
Max height 4000mm
Partition thickness 150mm
Skim plaster finish. Taped and jointed complete with beads and stops.
Allow for moisture resistant plaster board to wet areas.
Also refer to Fire Strategy Drawings.

- Notes:**
- External setting out dims are to structural faces - Internal setting out is to finished face.
 - All lintels to SE specialist design.
 - Internal drainage - allow for all SVP boxing out to inc 25mm sound insulation - horizontal SVPs in floor voids to be surrounded with 75mm insulation quilt.
 - Provide plywood reinforced zone to all stud partitions from 300mm to 1500mm above finished floor level to permit future installation of grab rails.
 - Plywood to be 25mm thick.
 - Provide additional noggins as required to secure fixing of plywood.
 - All stud framing to be provided with timber patressing for fixing of radiators, electrical accessories and the like.
 - Provide 25mm thick plywood reinforced zone to stud partitions and timber frame to kitchen wall unit areas and to both sides of stairs for fixing of handrails.

Exterior Wall linings (dependant on locations)
Exterior wall linings (General) to be Kingspan K118 62.5mm thk (50 + 12.5mm) thermal Plasterboard, fixed to 25 x 50mm treated timber battens, to provide services void, as per manufacturers instructions, 8mm Delta MS500 FR Tanking installed in accordance with manufacturers instructions

Wall linings adjacent to Stairs
As above with kingspan K118 37.5mm (25mm + 12.5mm) thermal Plasterboard

Wall linings to window reveals:
Spacotherm 10mm thick high performance thermal laminated with dot and dab fixing.

Wall Lining to Party Wall With No.7
Line existing wall with 1No layer of 15mm British Gypsum SoundBloc plasterboard fixed to 38mm s.w. battens. Void between battens is to be filled with mineral wool.

---m² - Indicates Gross Floor areas for rooms
---m² - Indicates Net Floor areas in rooms with wall insulation



- Existing Buildings
- New Extensions
- Existing openings altered

FOR PLANNING PURPOSES ONLY

Proposed First Floor Plan
SCALE 1:50 @ A1

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Revisions:			
Rev	Date	Init	Description
/	30/08/24	CH	Planning Issue

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This drawing must not be scaled, figured dimensions and levels should be used. Any inaccuracies must be notified to the Contract Administrator.

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DRAWING STATUS:
Planning

Client: Pobl Group
Project: Int. refurbishment & 2No. rear extensions to Blocks 1, 3 & 5 Rugby Avenue.
Title: Proposed First Floor Plans

Drawing No.
HD5079-AR-RA-00-145

Rev.
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Scale: As Shown
Date: 29/08/2024
Drawn: CJ
Checked: CH
Approved: /