

Living & Dining DN

L1 proposed

-White uPVC casement window frames with cavity closers and double glazed with seal units (12mm air gap). Casement style openings to be weather stripped and fitted with lockable fastners.

Smoke alarms and heat detectors to be fitted in the circulation space within 7.5m of the door to every habitable room. Follow in accordance with section B1, Part B.

New Walls: 120mm nonload-bearing partition walls to be used. Knauf Standard Partition Walls ref.W112 or similar approved.

Stairwell to be enclosed and surrounded by fire resistant doors, walls, floors and stairway to ensuire a satisfactory escape route.

CLIENT: KSIM Community Birmingham, B12 8SX



PROJECT:

Change of use to Al-Mahdi Institute, 532 Moseley Road, Birmingham, B12 9AE

Proposed conversion to three flats.

## **DRAWING:**

- Existing Ground Level
- Existing Level 1
- Proposed Level 1



REV. DATE DESCRIPTION

DRAWING No.

SCALE:

1:100

DATE: Jul. 13

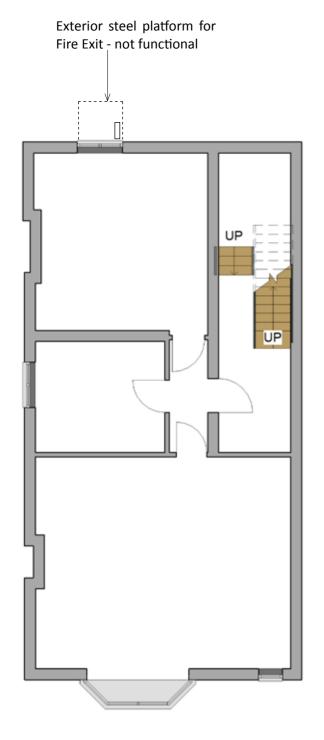
DRAWN:

FzB

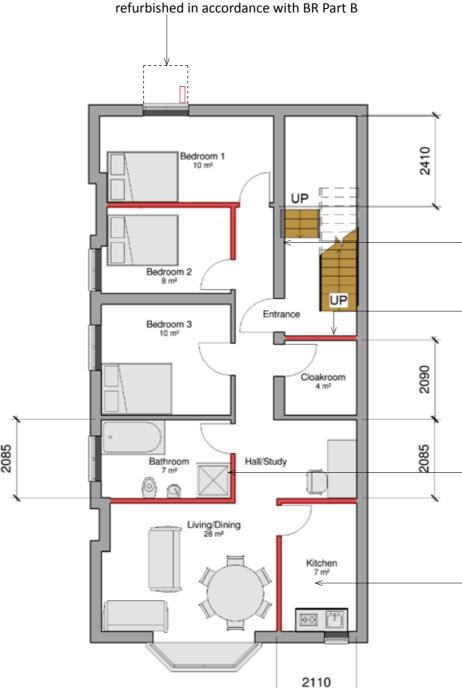
CAD File **Planning** Dwg



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L2 existing



L2 Proposed

Exterior steel platform for Fire Exit - to be

Walls that form corridor and stairs to have independent panels placed on the corridor facing side, consisting of two layers of plasterboard and mineral wool. KNAUF Thermoshell Internal Wall ref. IWI01 or similar approved. These walls and

floors should achieve an airborne sound insulation of greater than 43dB.

New Walls: 120mm nonload-bearing partition walls to be used. Knauf Standard -Partition Walls ref.W112 or similar approved.

Smoke alarms and heat detectors to be fitted in the circulation space within 7.5m of the door to every habitable room. Follow in accordance with section B1, Part B.

CLIENT: KSIM Community



## PROJECT:

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## **DRAWING:**

- Existing Level 2
- Proposed Level 2



DRAWING No.

SCALE:

1:100

DATE: Jul. 13

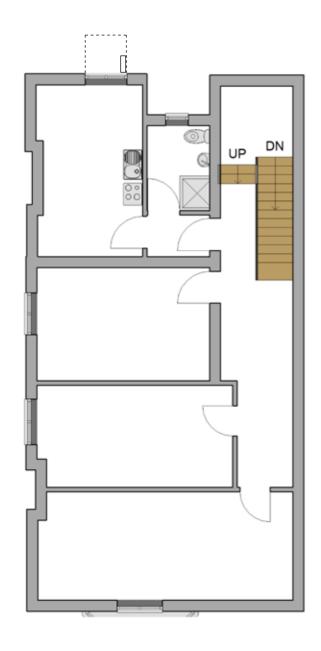
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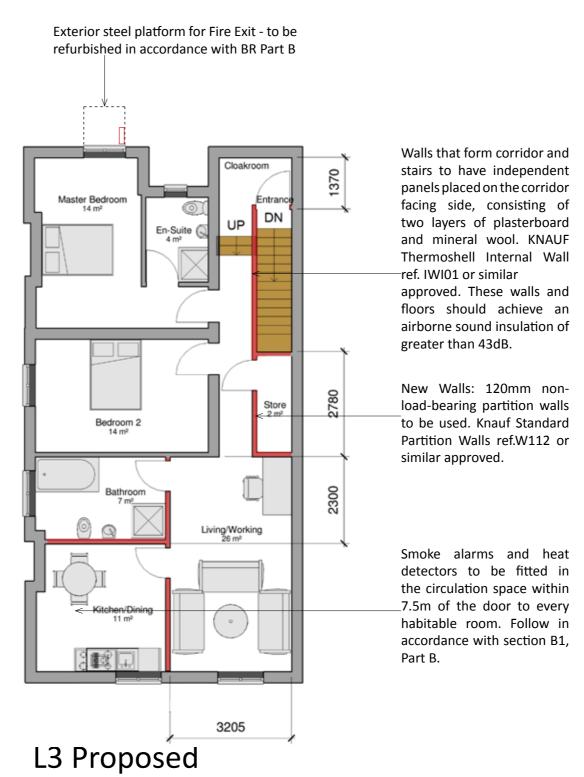
CAD File **Planning** Dwg



services & more: 'i2plans



L3 existing



CLIENT: KSIM Community Birmingham, B12 8SX



## PROJECT:

Change of use to Al-Mahdi Institute, 532 Moseley Road, Birmingham, B12 9AE

Proposed conversion to three flats.

## DRAWING:

- Existing Level 3
- Proposed Level 3



F\/	DATE	DESCRIPTION

DRAWING No.

SCALE:

1:100

DATE: Jul. 13

DRAWN:

FzB

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## **SPECIFICATION NOTES**

#### **GENERAL**

- All dimensions are in millimeters
- All dimensions to be checked by the Contractor prior to construction.

## **WALLS NEW**

non-load-bearing 120mm partition walls to be used. Knauf Standard Partition Walls ref.W112 or similar approved.

#### **EXISTING**

- Existing walls that form corridor and stairs to be updated by having independent panels placed on the corridoor facing side, consisting of two layers of plasterboard and mineral wool.
- Walls to give U-value of 0.28 W/ m<sup>2</sup>K

## **FLOOR**

- Protection to be fixed below existing ceiling
- Ceiling to have two layers plasterboard or 9.5mm plasterboard upgraded to 20kg/ m2. An absorbent layer of mineral wool to be laid on the ceiling with minimum thickness of 100mm, density 10kg/m3. Sound Test will be required to be carried out for suitability.
- Can have other non-asbestos fire resisting insulation board fixed, and of a thickness, in accordance with the manufacturers specifications
- Floors give U-value of 0.22 W/m<sup>2</sup>K

## **WINDOWS**

- White uPVC casement window frames with cavity closers and double glazed with seal units (12mm air gap). Casement style openings to be weather stripped and fitted with lockable fastners.
- Laminated or toughened glass complying to BS6206-1981
- All windows to be fitted with a trickle vent to provide an average 8000m2 ventilation.
- -External edges of window and door frames bedded in polyurethane foam and a clear silicone seal to be provided between window and external finishes.
- Glazing- use low e-glass to provide a U-value of 1.8W/m2k

## DRAFT STRIPPING

- All windows and doors to be fitted with an appropriate draft stripping material

## SOUND INSULATION

- Where floor boards are to be replaced, 2 layers of plasterboard to be placed (minimum thickness 100mm, minimum density 10kg/ m3) should be laid between the joists in the floor cavity.
- Doors to give U-value of 1.8 W/ m<sup>2</sup>K
- Any ceiling voids to be insulated

- -Ceiling to have two layers of Staircase to be protected and plasterboard with staggered fireproof. joints, upgraded to 20kg/m2. An - Exterior steel platform fire escape absorbent layer of mineral wool to staircase via egress escape windows be laid on the ceiling with minimum on level 2 and 3 to be refurbished. thickness of 100mm, density 10kg/ - Emergency lighting to be included m3. Sound Test will be required to on every floor corridor. be carried out for suitability.
- Walls that form corridor and stairs to have independent panels - Separate meters to be provided placed on the corridoor facing for each flat. side, consisting of two layers of plasterboard and mineral wool. KNAUF Thermoshell Internal Wall ref. IWI01 or similar approved.
- Walls and floors to achieve an airborne sound insulation of greater than 43dB.

## FIRE SAFETY / MEANS OF ESCAPE

- Stairwell to be enclosed and surrounded by fire resistant doors, walls, floors and stairway to ensuire Standards. a satisfactory escape route.
- Entrance door to have a thiry SAFETY, HEALTH & minute fire resisting standard door (type FD30S) fiited with heat and smoke seals and installed using three door hinges. Also to be fitted with a lock which is capable of being opened from the inside without a key.
- Smoke alarms and heat detectors to be fitted in the circulation space within 7.5m of the door to every habitable room. Follow in accordance with section B1, Part B.

#### HEATING AND ELECTRICITY

- Contractor to check and update electric wiring and gas plumbing which is to be approved to latest British Standards and checked by appropriate electrical contractor with appropriate certificate obtained

#### DRAINAGE

- All new drainage and plumbing to be installed by approved contractor and to the latest British

# **ENVIRONMENTAL INFORMATION**

- It is assumed that all works will be carried out by a competent contractor/supplier working, where appropriate to an approved method of Health and Safety at work act

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