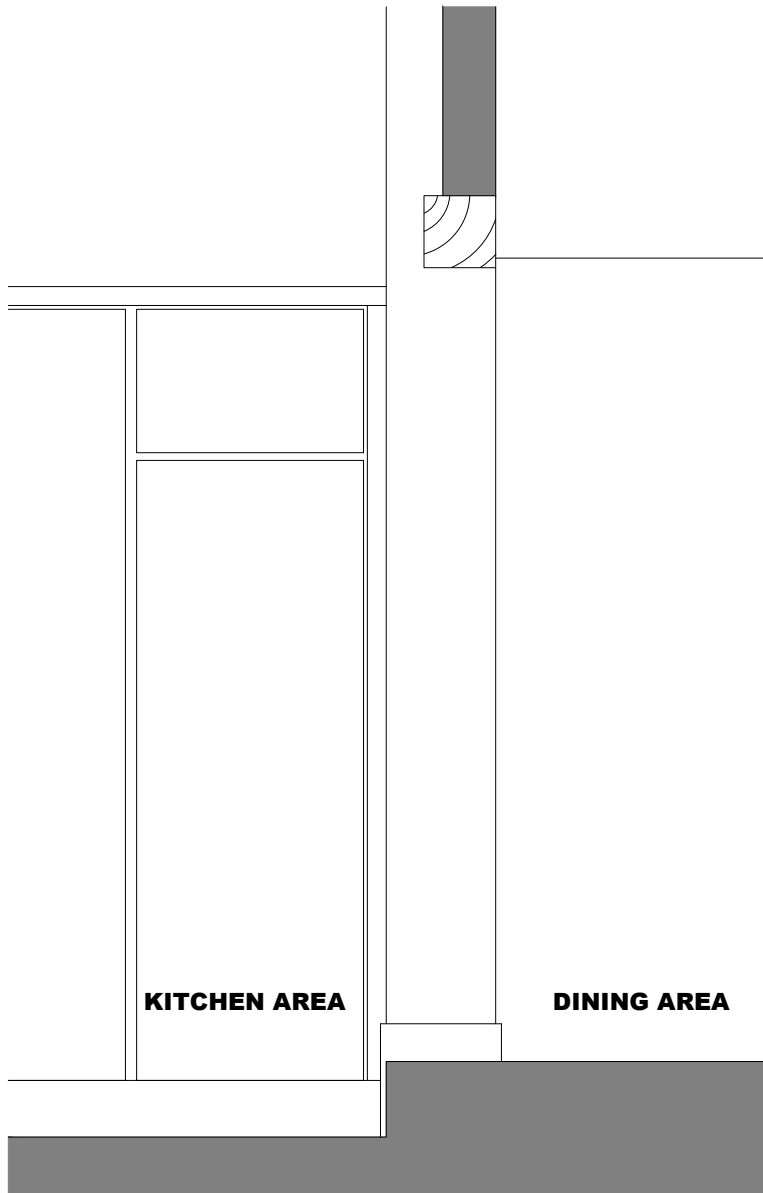
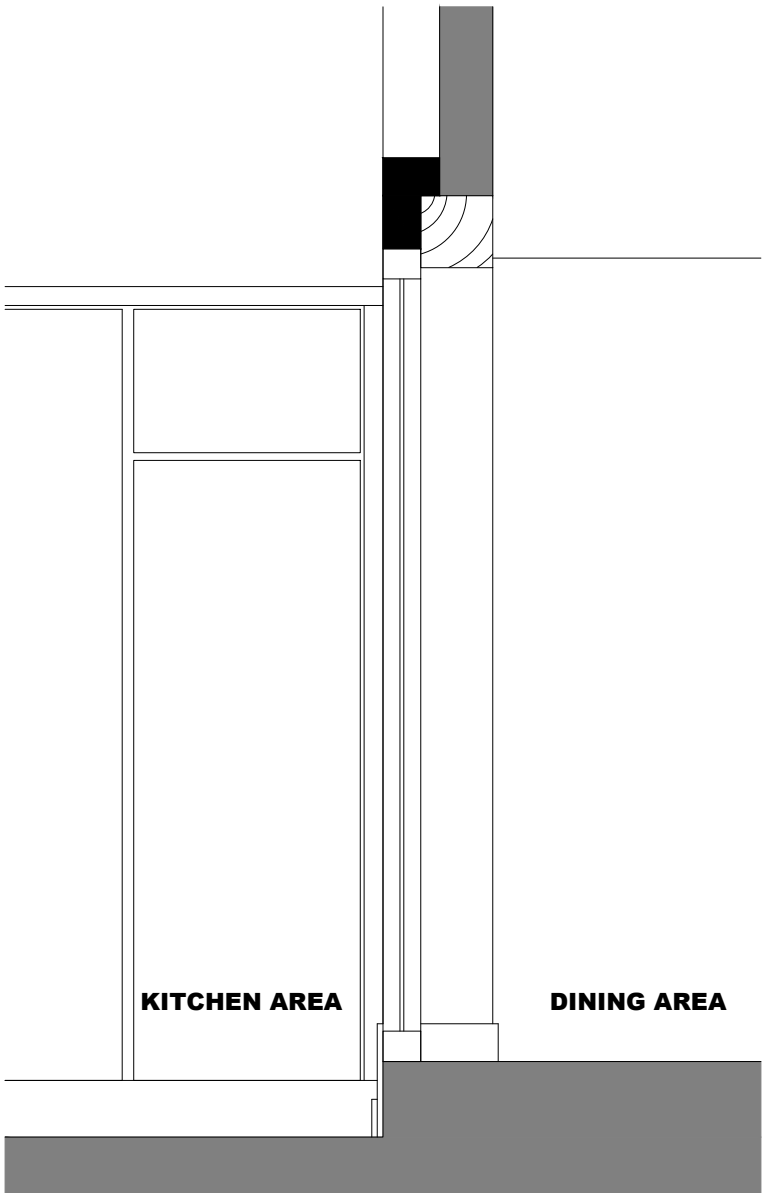




EXISTING SECTION A (1:20)



PROPOSED SECTION B (1:20)

INTERNAL PARTITION WALL & DOOR

Internal partition between Kitchen Area and Open Plan Living to be formed as a bespoke hardwood oak framed glazed screen with door, providing minimum 60 minutes fire resistance, in accordance with Approved Document B, BS 476-22, and relevant guidance for children's residential care premises.

Oak Framed Screen

Partition to comprise a bespoke solid hardwood oak frame, designed and installed as a tested or certified 60-minute fire-resisting glazed screen system.

Oak framing to:

- Be constructed from solid European oak sections, sized as required by the tested system
- Be fixed between floor and soffit structure
- Be installed in accordance with the fire-tested assembly or third-party certification

Glazed panels within the screen to comprise:

- 60-minute fire-resisting clear glass, suitable for internal partitions
- Glass to be installed using intumescent glazing seals and hardwood beads in accordance with the tested system
- Glazing to maintain full integrity and insulation performance for 60 minutes

All junctions between frame, structure and glazing to be sealed with proprietary fire-rated intumescent seals to maintain the fire integrity of the screen.

Oak Fire Door

Provide a certified FD60S glazed oak door set installed within the oak screen, including:

- Solid hardwood oak door leaf with fire-resisting glazed vision panel
- Fire-rated oak frame integrated within the screen
- 60-minute fire-resisting glazing within the door
- Intumescent and cold smoke seals
- Self-closing device
- Ironmongery rated for 60-minute fire resistance

Door set to be installed strictly in accordance with manufacturer's instructions and third-party certification, maintaining the integrity of the fire-resisting screen.

Oak Lintel Interface

The glazed screen is to pass beneath the existing oak lintel, maintaining a clear shadow gap to avoid any fixing, loading or alteration to the lintel.

The oak lintel is to remain fully exposed, untouched and unaltered, allowing full future removal of the screen without impact, in accordance with **listed building principles.

Any residual gap between screen and lintel to be detailed with a **reversible, non-adhesive fire-stopping solution, such as:

- Compressible fire-rated seal
- Proprietary intumescent fire stop

Detail to maintain 60-minute fire resistance without bonding to the historic timber lintel.

cadence

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project north



notes

1. Drawings are based on survey data and may not accurately represent what is physically present. Do not scale from this drawing. All dimensions to be site verified by the contractor before proceeding.
2. All dimensions are in millimeters unless noted otherwise.
3. Cadence Architecture Ltd shall be notified in writing of any discrepancies.

key plan
not to scale

revisions

REV	DATE	DRAWN BY	APPR. BY	NOTES
A	16.03.26	PDP	PDP	KITCHEN DEVIDE CHANGED TO GLASS & OAK

client:

MEADOWS CARE LTD

project:

ROUGH BANK BARN
NEWHEY, OL16 3QH

status:

PLANNING

revision:

A

title:

SECTIONS &
SPECIFICATION

drawn by:

PDP

approved by:

PDP

date:

24.01.26

job no:

138ROC

scale:

1:20@A3

drawing no:

108