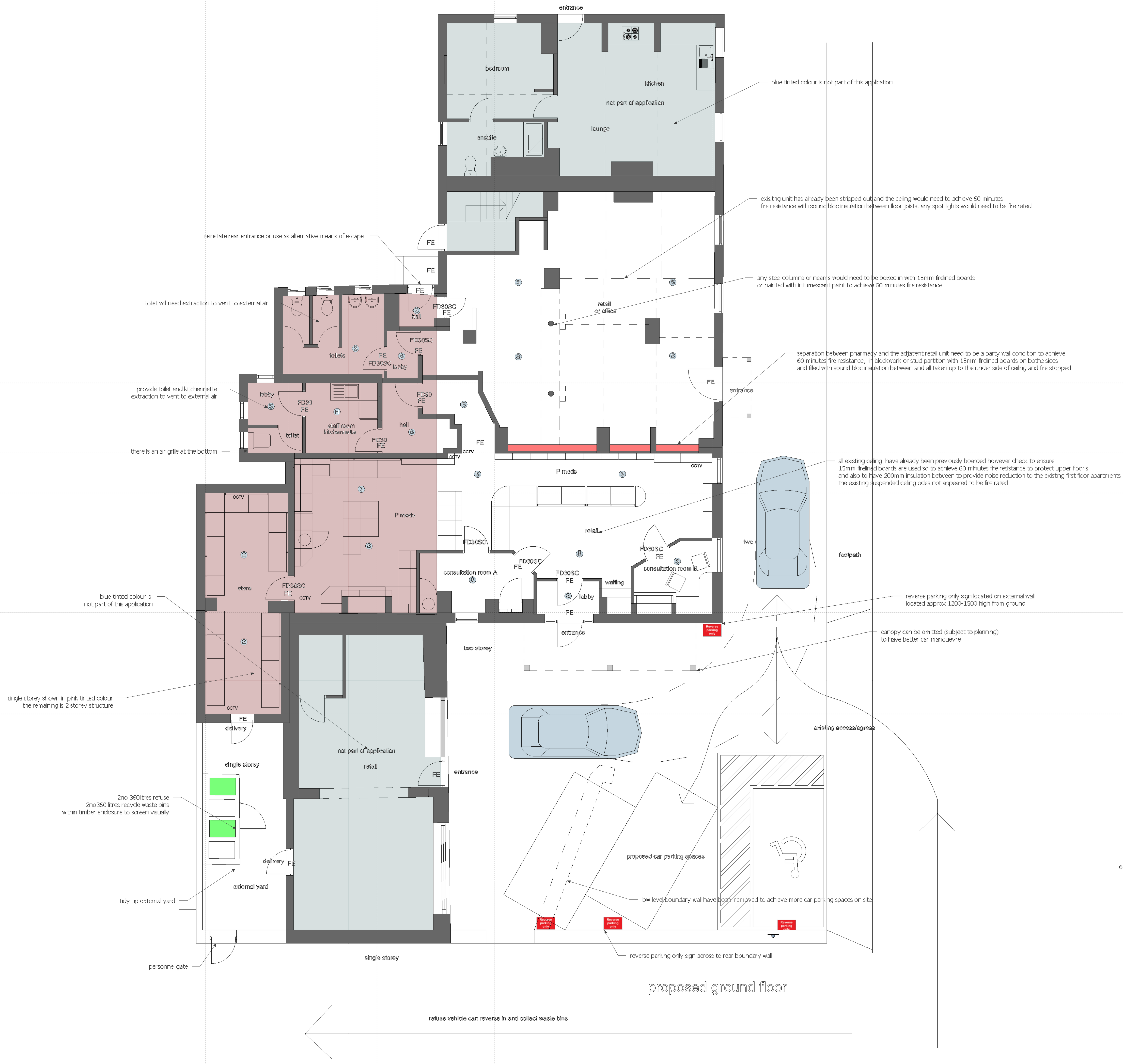

White Car Parking Bay Lining Specification (on Tarmac)

Material:

- **Thermoplastic Road Marking Material**, compliant with **BS EN 1871**.
- Colour: **White** (compliant with **BS EN 1436** for retroreflectivity and luminance).
- Glass beads included for reflectivity where required.

Application:

- **Hot-applied** thermoplastic, laid using screed, extrusion, or spray method.
- Minimum application temperature: **180-200°C**.
- Pre-heating of surface (if needed): Ensure tarmac is clean, dry, and above 5°C.
- Use of **primer/bonding agent** on new or polished tarmac or concrete surfaces.

Dimensions (Standard Car Bay):

- **Bay width:** 2.4 m (can vary from 2.4 m to 2.7 m depending on site-specific guidance or local policy).
- **Bay length:** 4.8 m (can be increased to 5.0 m if turning space is limited).
- **Line width:** 100 mm (standard).
- **Line thickness (build-up):** 2-5 mm (typical for thermoplastic).
- **End markings:** Typically squared off or hatched if adjacent to walkways or obstacles.

Optional Extras:

- **Disabled Bay Markings:** Include the wheelchair symbol, usually 1.0 m x 1.0 m within the bay.
- **Electric Vehicle Bay:** Green backing or logo (if specified).
- **Directional Arrows or Numbers:** Same thermoplastic application, can be preformed shapes.
- **signs:** reverse parking only signs to be located on the boundary wall and external wall to allow drivers to park

Surface Preparation:

- All surfaces must be swept clean of debris, dirt, and loose aggregate.
- Power washing recommended for oil-contaminated surfaces.

For aged or polished tarmac: use of a tack primer to ensure adhesion.

scale 1:5

revisions
A 12-5-2025
reuse and recycle bins added to rear yard

B 7-8-2025
parking bays redesigned with reverse parking only signs added. annotation on potential refuse vehicle reverse in for waste collection

Jade3 Architecture Ltd
Jade3 Architecture Ltd, Studio 114, Westbourne Road, Huddersfield HD1 4LF
Cellphone . 07535 740097 www.jade3architecture.co.uk

former Waterloo Inn
Waterloo Pharmacy
609, Wakefield Road
Huddersfield
HD5 9XP

Project No.	Project Title		
2025 Enquiry 04	**proposed ground floor plan**		
Drawn By	Reviewed By	Scale	Date
	MC	**1:50@A0 size**	**07/04/2025**
Drawn No.	Reviewed Title		Revision
102			**B**

Important Notice
Do not scale off this drawing. Critical dimensions should be checked on site prior to works commencing. Dimensional conflicts should be brought to the company's attention as soon as they become apparent. Failure to do so could render the contractor liable for subsequent losses. Copyright in this drawing and any work executed from this drawing remians the property of Jade3 Architecture Ltd.

© Copyright Jade3 Architecture Ltd.