

Figure 1 consists of two schematic diagrams of the experimental environment. Diagram (a) is a top-down view of a building layout, showing a long, narrow structure with multiple rooms and corridors. Red brackets labeled A, B, and C are used to indicate specific areas of interest. Bracket A is positioned above the main body of the building, bracket B is on the left side, and bracket C is on the right side. Diagram (b) is a side view of the building layout, showing the building's profile and its connection to a larger structure. A red bracket labeled D is positioned on the right side, indicating a specific area of interest.

A diagram of a building layout, likely a floor plan, showing a long, narrow structure with multiple rooms and corridors. A red bracket labeled 'D' is positioned on the right side of the building, indicating a specific area or section.

A diagram showing a quarter-circle arch structure. The arch is supported by a vertical wall on the left and a vertical post on the right. The arch is composed of two concentric quarter-circles. The inner circle is supported by a horizontal base, and the outer circle is supported by a horizontal base. The arch is shown in a cross-section view.

— GALVANISED POWDER
COATED MILD STEEL —

This architectural drawing shows a side elevation of a building. The upper portion features a dark, solid roofline. Below the roof, a series of eleven rectangular windows are arranged horizontally. Each window is depicted with a double-line border and internal lines suggesting panes or muntins. The building's facade is a light gray, while the ground in the foreground is a darker gray. A dashed horizontal line runs across the middle of the image, separating the building's facade from the ground plane.

— METAL FRAMED WINDOW UNITS
(1500mm. x 1500mm.)

This architectural drawing shows the elevation of a building facade. On the left, there is a dark grey rectangular volume. Below it, a white section features a vertical door and two small, square, double-paned windows. Further right, a small, square, double-paned window is positioned above a horizontal row of seven small, square, double-paned windows. To the right of this, a long, horizontal row of sixteen rectangular windows spans the width of the facade. The building is set against a dark grey ground plane that slopes upwards from left to right.

NEW WINDOW WITH VENTILATION LOUVER (600x400mm.) REPLACING ROLLER SHUTTER

RAMP: MAXIMUM SLOPE 15%

NEW DOORS REPLACING ROLLER SHUTTERS

This architectural section drawing shows a building with a flat roof. The structure is supported by two thick, shaded vertical columns. The roof is depicted with a series of vertical lines, suggesting a truss or structural system. The drawing is a black and white line drawing with a grid background.

METAL FRAMED
GLAZED DOOR
(ESCAPE ONLY)

A stylized illustration of a building facade. The building is composed of a grid of squares. The main body is a light gray color. There are two windows, each divided into four panes, located on the left side of the building. The roof is a darker gray color. The building is set against a white background.

| REV | DATE | DESCRIPTION | CHK |
|-----|----------|-----------------------------------|-----|
| P1 | XX.XX.XX | FOR PLANNING | VT |
| P2 | XX.XX.XX | STUDIOS | MR |
| P3 | 05.07.14 | MIXED TYPOLOGIES | DG |
| P4 | 30.07.14 | REVISION AFTER MEETING'S COMMENTS | DG |
| P5 | 08.08.14 | REVISED FOR PLANNING APPLICATION | DG |
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