

# TOTAL AREA OF WALLS AND CEILING OF DG STORE 1

= [(3.77m + 2.95m + 4.31m + 2.995m) x 4.00m] - (1.0m x 2.2m DOOR OPENING)

 $= 56.1m^2 - 2.2m^2$ 

 $= 53.9 \text{m}^2$ 

AREA OF CEILING

= (3.77m + 4.31m) x 2.95m / 2

= 11.918m<sup>2</sup>

### TOTAL AREA OF WALL AND CEILING

 $= 53.9m^2 + 11.918m^2$ 

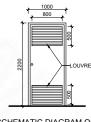
= 65.818m<sup>2</sup>

#### AREA OF LOUVRE ON DOOR FACING LOBBY

= 0.5 m x 0.8 m x 2

 $= 0.8m^2$ 

= 1.215% OF 65.818m<sup>2</sup> --> OK



SCHEMATIC DIAGRAM OF DOOR OF DG STORE 1

## TOTAL AREA OF WALLS AND CEILING OF DG STORE 2

AREA OF WALL = [(4.31m + 1.3m + 4.56m + 1.32m) x 4.0m] - (1.0m x 2.2m DOOR OPENING)

= 45.96m<sup>2</sup> - 2.2m<sup>2</sup>

= 43.76m<sup>2</sup>= (4.31m + 4.56m) x 1.3m / 2 AREA OF CEILING

 $= 5.766m^2$ 

### TOTAL AREA OF WALL AND CEILING

= 43.76m<sup>2</sup> + 5.766m<sup>2</sup>

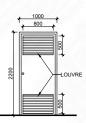
= 49.526m<sup>2</sup>

#### AREA OF LOUVRE ON DOOR FACING LOBBY

 $= 0.5 \text{m} \times 0.8 \text{m} \times 2$ 

 $= 0.8m^2$ 

= 1.615% OF 49.526m<sup>2</sup> --> OK



B.D. Ref. No. : BD 9216/77 F.S.D. Ref. No. : CAD Ref. :

Date 2024-09

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 Read this drawing in conjunction with the specifications and all other related drawings.
 Notify the Architect immediately of any discrepancy found herein.

PROJECT NO.

PROJECT NAME

PROPOSED DG STORE AT WORKSHOP 14, G/F, MAN LEE INDUSTRIAL BUILDING, 13 KIN HONG STREET, KWAI CHUNG, NT K.C.T.L. 216

1902

DRAWING TITLE

SECTION & CALCULATION

A-5	
REVISION	SCALE
-	AS SHOWN
DESIGNED BY	DRAWN BY
TC	СТ
APPROVED BY	DATE
TC	2024-09-03

SINGAPORE HEADWAY MEDICINE CO.

ARCHITECT / AUTHORIZED PERSON



