
















MANROSE COWLED OUTLET WITH FIRE COLLAR

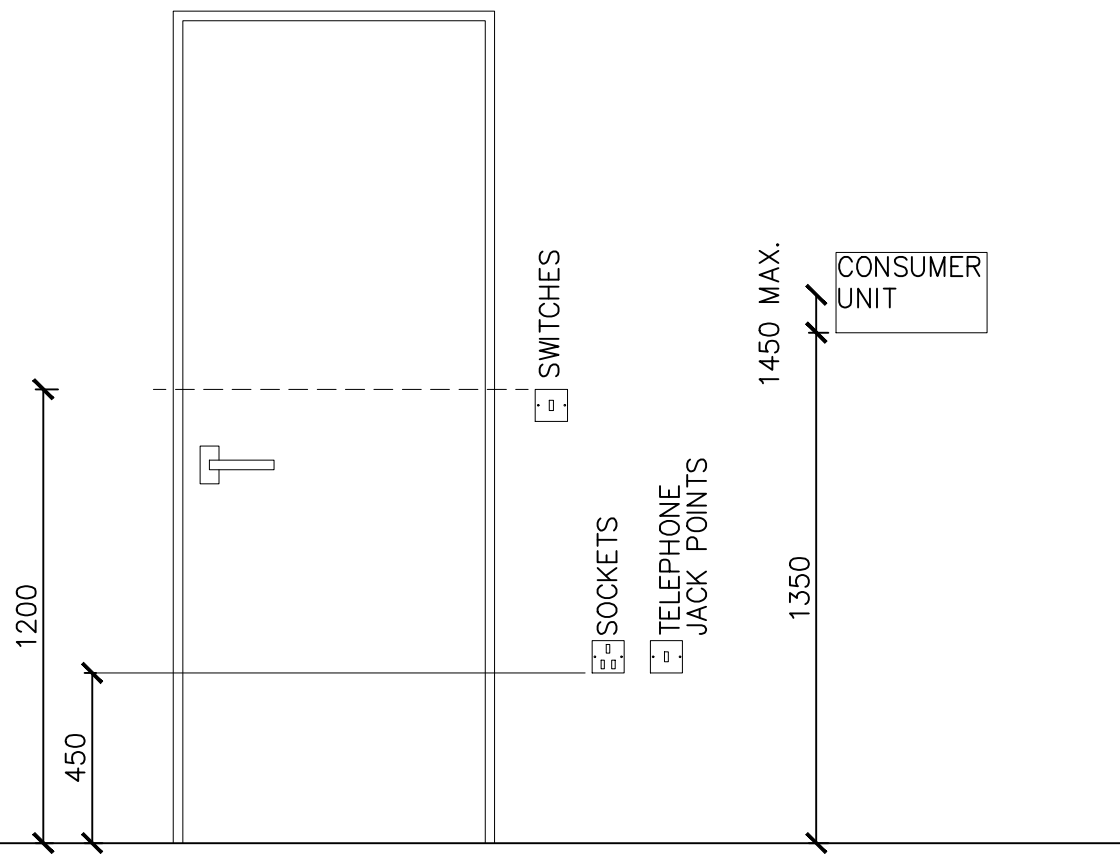
SEE DRAWING 1705-303 (NON BARN DOOR END)

MANROSE COWLED OUTLET WITH FIRE COLLAR

LIGHTING & FIRE ALARM LAYOUT
1:20 SCALE @ A1

LEGEND

-   SINGLE GANG LIGHT SWITCH. HAGAR WMPS11
-   ARCHITRAVE SWITCH K4841 WHI
-   2 WAY SWITCH. HAGAR WMPS12
-   2 GANG SWITCH. HAGAR WMPS22
-   2 GANG 2 WAY SWITCH. HAGAR WMPS22
-   MEGAMAN RENZO BULKHEAD CEILING MOUNTED, LED LAMP 76LM/WM, 10.5W, 3000K, IP44 RATED (BOTH A & B ARE THE SAME PRODUCT)
-  K UNITY CV26IP CONTINUOUS EXTRACT. INDEPENDENT FROM LIGHT FITTING C/W BOOST SWITCH. KITCHEN EXTRACT FLOW AS PER SPECIFICATION (UNIT SPECIFIC)
-  B UNITY CV26IP CONTINUOUS EXTRACT. BOOST CONTROLLED BY LIGHT FITTING WITH 15 MINUTE OVER-RUN. BATHROOM EXTRACT FLOW AS PER SPECIFICATION (UNIT SPECIFIC)
-  AP ACCESS PANEL SEE ARCHITECTURAL DETAILS



ELECTRICAL EQUIPMENT MOUNTING HEIGHTS. NOT TO SCALE
HEIGHTS OF SWITCHES & OUTLETS FROM APPROVED DOCUMENT M
CONSUMER UNIT AS APPROVED DOCUMENT P

CDM 2015
Residual Risk

ELECTRICAL

ELECTRICAL CONTRACTORS SHALL FAMILIARISE THEMSELVES WITH THE INSTALLATION AND EMPLOY SYSTEMS AND METHODS OF WORKING TO REDUCE ANY HAZARDS.

IF IN DOUBT ASK AND NOTIFY

ELECTRICITY IS DANGEROUS

GENERAL

IT IS UNDERSTOOD THAT A COMPETENT CONTRACTOR FAMILIAR WITH THE WORKS REQUIRED WILL BE APPOINTED AND THAT THEY WILL BE AWARE OF THE STANDARD HAZARDS.

0M 1M 2M
SCALE BAR @ 1:20

NOTES:

- DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
- ALL DIMENSIONS ARE IN MM, UNLESS STATED OTHERWISE.
- ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION OR ORDERING.
- ANY ERRORS OR OMISSIONS TO BE NOTIFIED TO CITYZEN LIMITED IMMEDIATELY.
- CONTRACTOR TO READ & CHECK ALL MANUFACTURES LITERATURE AND IMPLEMENT ITS REQUIREMENTS PRIOR TO INSTALLATION OF ANY MATERIALS AND COMPONENTS.
- CITYZEN LIMITED IS NOT RESPONSIBLE FOR ANY BUILDING WORK THAT IS CARRIED OUT ON SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL NECESSARY ARCHITECTURAL, STRUCTURAL AND SPECIALIST DRAWINGS, SPECIFICATIONS, SCOPES OF WORK & ROOM DATA SHEETS.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE RELEVANT BRITISH AND EUROPEAN STANDARD, SPECIFICATIONS AND CODES OF PRACTICE.
- IF IN ANY DOUBT, ASK.

- CABLE HOLES THROUGH ISOWALL PANELS TO BE SEALED & GASKETED TO AVOID CHAFFING.
- TYPICAL CABLES TO BE 6181Y PVC INSULATED SINGLES FOR LOW TEMPERATURES WITH ALL CORES INSULATED INCLUDING CPC. CABLES MUST BE INSTALLED ABOVE D/C (BUT OPERATING RANGE DOWN TO -15°C)
- ALL OUTLETS TO BE FLUSH MOUNTED.
- ALL ELECTRICAL SERVICES TO BE BS7671 AND PART P COMPLIANT C/W CERTIFICATION AND SIGN OFFS.
- ALL OUTLETS TO BE CLEARLY MARKED.
- ALL EXTERNAL PENETRATIONS, CABLES, PIPES AND DUCTS TO BE PROVIDED WITH FIRE COLLARS(& SLEEVES.)
- SEE DRAWING 1705-301 FOR THE TYPICAL SERVICES INTERNAL CUPBOARD.

FIRE ALARM BY OTHERS

H	27.07.17	LIGHT SWITCHES UPDATED	AG	JS	JS
G	23.06.17	MEGAMAN NOTE REMOVED	JS	JS	JS
F	08.06.17	SWITCH MANUFACTURERS CHANGED. FITTING MOVED, NOTES EDITED	MJ	JS	JS
D	01.06.17	FIRE ALARM REMOVED	MJ	JS	JS
C	10.05.17	LIGHT AND FIRE ALARM MOVED TO AVOID CLASH	MJ	JS	JS
A	24.04.17	PRODUCTS ADDED	MJ	JS	JS
	03.03.17	POSITIONS CHANGED. POWER ADDED. NOTES ADDED	MJ	JS	JS
REV	DATE	REVISION	DRAWN	CHECKED	APPROVED

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CLIENT:
CARGOTEK

DESIGNER:
JOHN SMITH

PROJECT:
CARGOTEK 20FT PRODUCT

TITLE:
LIGHTING & FIRE ALARM
TYPE 3 CONFIGURATION

SCALE: 1:20 @ A1
1:40 @ A3
DATE: 21/02/2017

PURPOSE OF DRAWING:
CONSTRUCTION

DRAWING: PROJECT REF - DRG NO. (REVISION)
1705-232 (H)