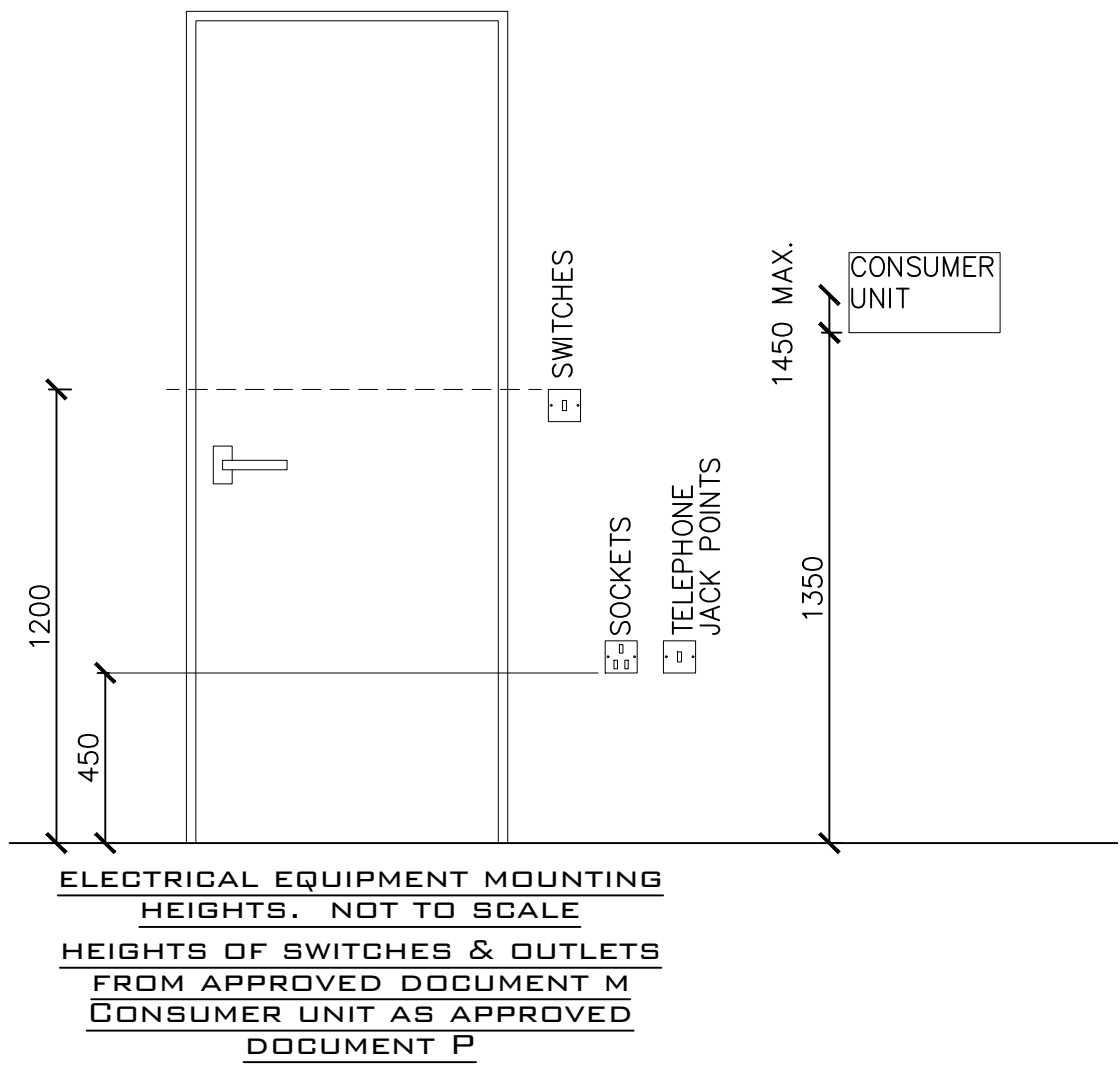
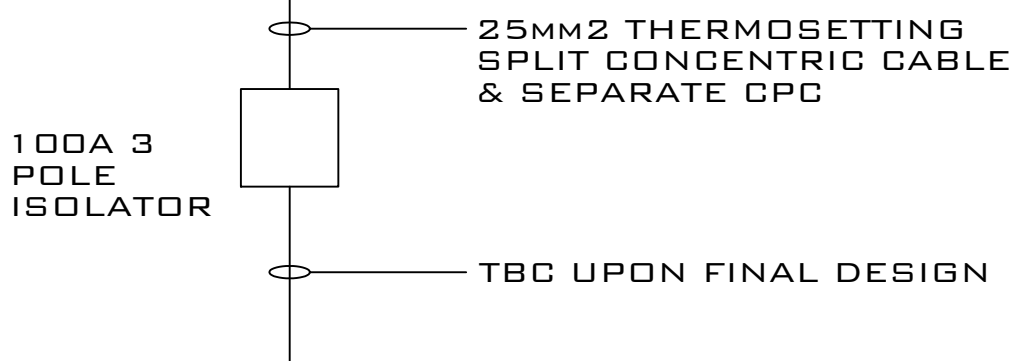


SMALL POWER LAYOUT - HANDED  
1:20 SCALE @ A1

GENERAL POWER RING	LIGHTING	KITCHEN UNIT FRIDGE	KITCHEN UNIT MICROWAVE	KITCHEN UNIT HOB INC HOB ANGEL	WATER HEATER	HEATER	HEATER	SHOWER	-
2.5mm <sup>2</sup>	1.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	2.5mm <sup>2</sup>	10mm <sup>2</sup>	-
32A	6A	16A	16A	16A	16A	16A	16A	32A	-
100A 16 WAY SPLIT LOAD BOARD									



- LEGEND**
- FLUSH 13A SWITCHED CONNECTION UNIT, HAGAR WMSSUB3
  - FLUSH 13A SWITCHED SINGLE SOCKET OUTLET, HAGAR WMSSB1
  - FLUSH 13A SWITCHED DOUBLE SOCKET OUTLET, HAGAR WMSSB2
  - TV POINT, HAGAR WMTVF
  - DATA POINT, HAGAR WMRJ45
  - SHAVRER SUPPLY, HAGAR WMSO100 C/W MOUNTING BOX
  - SHOWER ISOLATOR, HAGAR WMDP50N
  - CT125 COAX TV CABLE BY ANIXTER CT125-DUCT
  - MK SENTRY DISTRIBUTION BOARD K5716SMET
  - 100A CHECK METER WITH PULSED OUTPUT TYPICALLY LANDIS GYR
  - MAINS CABLE SPLIT CONCENTRIC CABLE
  - ACCESS PANEL SEE TYPICAL DETAIL
  - LL LOW LEVEL
  - WL WORKTOP LEVEL
  - HL HIGH LEVEL
  - IP65 ADAPTABLE BOX
  - ADAX NEO 1000W PANEL WITH TIMER & THERMOSTAT
  - EMERGENCY OFF CONTACTOR SWITCH AS PER REQUIREMENTS OF BS 7671 WHERE ISOLATION IS A FUNCTION TO MAKE DEAD FOR SAFETY REASONS, IE PUBLIC USE
  - HOB ANGEL- RUN BACK TIMER PRE9275
  - DOUBLE POLE SWITCH, HAGAR WMDP84.

- 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, SCALES 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.

REV	DATE	REVISION	DRAWN	CHECKED	APPROVED
C	04.08.17	KITCHEN FLIPPED	AG	JS	JS
B	07.08.17	ISOL FED BY FP CABLE ADDED FOR FUTURE SPRINKLER	AG	JS	JS
A	04.08.17	SHOWER SOCKET RELOCATED	RS	JS	JS

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CLIENT:

CARGOTEK

DESIGNER:

JOHN SMITH

PROJECT:

CARGOTEK 20FT PRODUCT

TITLE:

SMALL POWER LAYOUT  
TYPE 2 CONFIGURATION - HANDED

SCALE:

1:20 @ A1  
1:40 @ A3

DATE:

27/06/2017

PURPOSE OF DRAWING:

CONSTRUCTION

DRAWING: PROJECT REF - DRG NO. (REVISION)

1705-H221 (C)

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.

