

LEGEND

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- FLUSH 13A SWITCHED CONNECTION UNIT, HAGAR WMSSU83
-
- FLUSH 13A SWITCHED SINGLE SOCKET OUTLET. HAGAR WMSS81
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- FLUSH 13A SWITCHED DOUBLE SOCKET OUTLET. HAGAR WMSS82
-
- TV POINT. HAGAR WMTVF
-
- DATA POINT. HAGAR WMRJ45
-
- SHAVER 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

RAD 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.

KITCHEN EXTRACT FAN ISOL & SWITCH @HL

KITCHEN OUTLETS TO BE EASILY ACCESSIBLE UNDER UNIT FOR MAINTENANCE.

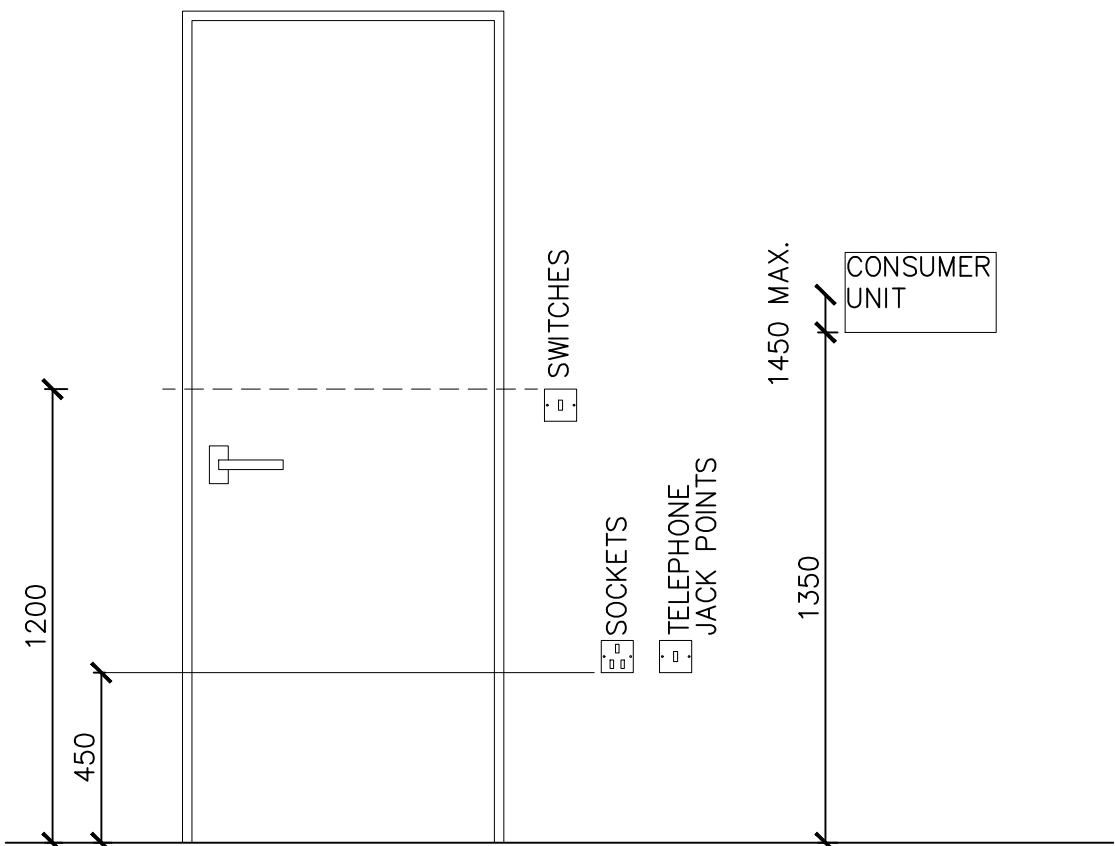
IP65 EXTERNAL BOX FOR TV COAX. @ LL. TERMINATED IN SOCKET CONNECTOR

SEE DRAWING 1705-H303 (NON BARN DOOR END)

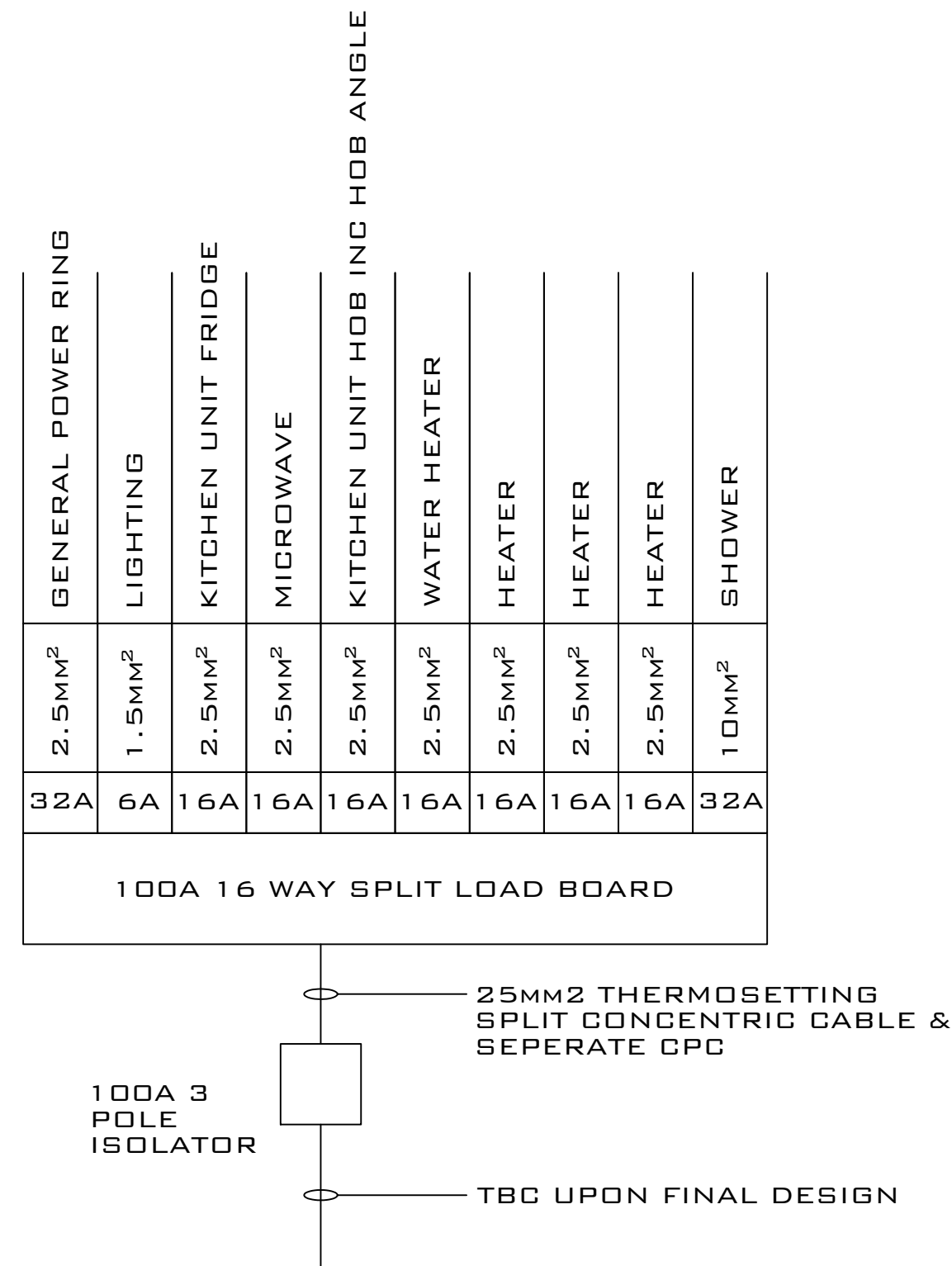
MAINS INCOMMER, TERMINATED IN IP65 ISOLATOR @ HL. 25MM2 SPLIT CONCENTRIC CABLE

EXTERNAL WALL PLATE COVER FOR DATA INCLUSIVE OF DRAW WIRE THROUGH. HOLE CAPPED

SMALL POWER LAYOUT - HANDED
1:20 SCALE @ A1



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



- 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.
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 - 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, SDOES 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 0°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.

C	04.09.17	KITCHEN FLIPPED, SPRINKLER ISOL REMOVED	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
REV	DATE	REVISION	DRAWN	CHECKED	APPROVED

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CLIENT:
CARGOTEK

DESIGNER:
JOHN SMITH

PROJECT:
CARGOTEK 20FT PRODUCT

TITLE:
SMALL POWER LAYOUT
TYPE 3 CONFIGURATION - HANDED

SCALE:
1:20 @ A1
1:40 @ A3

DATE:
27/06/2017

PURPOSE OF DRAWING:
CONSTRUCTION

DRAWING: PROJECT REF - DRG NO. (REVISION)

1705-H231 (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.

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