



- ### POWER & SECURITY LEGEND
- DISTRIBUTION BOARD / CONSUMER UNIT
  - 13A 230V DOUBLE SWITCHED SOCKET OUTLET
  - 13A 230V DOUBLE SWITCHED SOCKET WITH INTEGRAL USB OUTLET
  - 13A 230V SINGLE UNSWITCHED SOCKET OUTLET
  - 13A 230V SINGLE KEY SWITCHED SOCKET OUTLET FOR LANDLORD USE
  - BS EN 60308 SWITCH INTERLOCKED SOCKET OUTLET WITH INTEGRAL MCB & 30mA RCD. RATING AS INDICATED
  - 230V 13A DP SWITCHED FUSED CONNECTION UNIT
  - 230V 13A DP UNSWITCHED FUSED CONNECTION UNIT
  - 230V 13A DP SWITCHED FUSED CONNECTION UNIT WITH DAY TIME CLOCK CONTROLLER ADJACENT FOR DHWR PU
  - FA RED KEY SWITCHED NEON INDICATOR ISOLATOR
  - 3 POLE VENT FAN ISOLATOR
  - ISOLATOR, SIZE AND PHASING AS INDICATED.
  - FLEX CABLE OUTLET / CONNECTION UNIT
  - TWIN RJ45 DATA OUTLET
  - SINGLE RJ45 DATA OUTLET
  - TELEPHONE MASTER / ADSL CONNECTION POINT
  - TV CO-AX OUTLET
  - SHAVER SOCKET
  - HAND DRIER, AS XLERATOR EXCEL ECO
  - HAIR DRIER, AS HYCO TOPAZ HD15015
  - FLOOR STANDING IP55 ELECTRIC TUBULAR HEATER 180W/m WITH EMBEDDED THERMOSTAT, INTEGRAL OVER TEMPERATURE PROTECTION, AND CONTINUOUS 1700VA HEATER GUARD MESH PROTECTION CAGE
  - INTRUDER ALARM PRESENCE DETECTOR
  - INTRUDER ALARM KEYPAD
  - INTRUDER ALARM DOOR / WINDOW LIMIT SWITCH
  - ASSISTANCE CALL ALARM PULL CORD
  - ASSISTANCE CALL ALARM RESET P/B
  - ASSISTANCE CALL ALARM INDICATOR LAMP & SOUNDER
  - ASSISTANCE CALL PANEL
  - DOOR CONTROL ENTRY KEYPAD WITH TOKEN READER
  - ELECTRONIC DOOR LOCKING
  - DOOR CONTROLLER WITH ETHERNET CONNECTION

- ### ELECTRICAL ABBREVIATIONS
- A/C AIR CONDITIONING UNIT
  - ACA ASSISTANCE CALL ALARM
  - ASHP AIR SOURCE HEAT PUMP
  - B BOILER
  - BEV BEVERAGE WATER HEATER
  - CV CEILING VOID MOUNTED
  - DA DOOR ACTUATOR
  - DC DOOR CONTROL
  - DW DISHWASHER
  - DX DX UNIT (H/W)
  - EF EXTRACT FAN
  - FC FAN COIL
  - FF FRIDGE / FREEZER
  - FS FIRE SHUTTER
  - FT FUTURE FEATURE
  - HA HAIR DRYER
  - HD HAND DRYER
  - HL HIGH LEVEL
  - IK IMPACT RESISTANT IK10
  - IM IMMERSION
  - IP IP65 RATED
  - IRS INTEGRATED TV & RADIO RECEPTION SYSTEM
  - K KEY SWITCH
  - LL LOW LEVEL
  - MB MINI-BAR (FRIDGE)
  - ML MID LEVEL
  - MS MULTISPLIT UNIT
  - MVHR MECHANICAL VENTILATION HEAT RECOVERY
  - PH PANEL HEATER
  - PU PUMP
  - TA TELEVISION AMPLIFIER
  - TH TRACE HEATING
  - TR TOWEL RAIL
  - UC URINAL CONTROL
  - US UNDER STAIR
  - UFH UNDER FLOOR HEATING
  - UH UNIT HEATER
  - VNT VENT
  - WM LAUNDRY WASHING MACHINE

DO NOT SCALE FROM THIS DRAWING - CHECK ALL DIMENSIONS ON SITE.

THIS DRAWING IS A DESIGN DRAWING ONLY. INFORMATION SHOWN MAY NEED TO BE SUPPLEMENTED OR FURTHER DRAWINGS PRODUCED FOR CONSTRUCTION.

ANY INACCURACIES WITH THIS DRAWING MUST BE REPORTED TO POPE CONSULTING LTD AT THE EARLIEST OPPORTUNITY.

**SAFETY, HEALTH AND ENVIRONMENT INFORMATION**

OUR ASSESSMENT IS BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTOR(S) WORKING TO AN APPROVED METHOD STATEMENT. UNUSUAL HAZARDS/RISKS ARE LISTED BELOW OR THE STATEMENT "NO SIGNIFICANT RISK" IS INCLUDED.

**CONSTRUCTION**

1. Residential Staircase Congestion

**OPERATION**

1. No Significant Risk

**MAINTENANCE**

1. No Significant Risk

**(FUTURE) DISMANTLING/DEMOLITION**

1. INFORMATION BASED ON RECORD DRAWINGS CANNOT BE VALIDATED FOR ACCURACY - SURVEY REQUIRED PRIOR TO WORKS

No.	REVISION	CHK	DATE
T2	CLIENT REVIEW UPDATES	NC	21.12.24
T1	TENDER ISSUE	KH	06.12.24

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T2	CLIENT REVIEW UPDATES	NC	21.12.24
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ISSUE:

TENDER



CLIENT:

CHICHESTER HARBOUR CONSERVANCY  
ITCHENOR

PROJECT:

TOILET & SHOWER BLOCK UPGRADE

DRAWING TITLE:

ELECTRICAL SERVICES  
POWER & ANCILLARIES LAYOUT

DATE:	DESIGNED:	CHECKED:	SCALE:
03.12.24	KDH	KDH	1:50 @ A1
PROJECT NO.	DRAWING NO.	REV:	
5453	E001	T2	