



Certificate Reference: 10014338

1 DETAILS OF THE CLIENT		2 ADDRESS AND DETAILS OF THE INSTALLATION	
Client:	NETHER WALLOP PARISH COUNCIL	Installation:	AS ABOVE
Address:	VILLAGE HALL THE SQUARE NETHER WALLOP Postcode: SO208EX	Address:	Postcode:
		Estimated age of electrical installation:	6 years
		Evidence of alterations or additions:	NONE if yes, estimated age: N/A years
		Date of previous inspection:	28/12/2016 Installation Cert number: 493272
		Records of installation available:	YES Records held by: PARISH COUNCIL

3 PURPOSE OF THE REPORT	
Purpose for which this report is required:	Safety assessment requested by client.

4 EXTENT OF THE INSTALLATION AND LIMITATIONS OF THE INSPECTION AND TESTING	
Extent of the electrical installation covered by this report:	100% of the installation.
Agreed limitations, if any, of the inspection and testing:	NONE

5 DECLARATION	
I/We, being the person(s) responsible for the inspection and testing of the electrical installation (as indicated by my/our signatures below), particulars of which are described above (see section 2), having exercised reasonable skill and care when carrying out the inspection and testing, hereby declare that the information in this report, including the observations (see section 7) and the attached schedules, provides an accurate assessment of the condition of the electrical installation taking into account the stated extent of the installation and the limitations of the inspection and testing (see section 4).	
I/We further declare that in my/our judgement, the said installation was overall in a satisfactory condition (see section 8) at the time the inspection was carried out, and that it should be further inspected as recommended (see section 9).	
For the INSPECTION, TESTING AND ASSESSMENT of the report:	
Name:	S J ANDREWS
Position:	Electrician
Signature:	
Date:	02/11/2022

6 DETAILS OF THE ELECTRICAL CONTRACTOR	
Trading Title:	A & M Electrics LTD
Address:	27 Ferndale Road Andover Hampshire Postcode: SP10 3HQ
Registration Number (if applicable):	9773
Telephone Number:	07860356091

Notes: 1) The Domestic Periodic Inspection Report must be used only for reporting on the condition on an existing installation.  
2) The inspection and testing have been carried out in accordance with BS 7671, as amended. Cables concealed within trunking and conduits, or cables and conduits concealed under floors, in inaccessible roof spaces and generally within the fabric of the building or underground, have not been visually inspected.  
This form is based on the model shown in Appendix 6 of BS 7671:2008.



## 10 SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System Type(s)	Number and Type of Live Conductors	Nature of Supply Parameters	Characteristics of Primary Supply Overcurrent Protective Device(s)
TN-S <input type="checkbox"/> N/A	1-phase (2 wire): <input checked="" type="checkbox"/> 1-phase (3 wire): N/A	Nominal voltage(s): U: 240 V Uo: 230 V	BS(EN): 1361 Fuse HBC
TN-C-S <input checked="" type="checkbox"/>	3-phase (3 wire): N/A 3-phase (4 wire): N/A	Nominal frequency, f: 50 Hz External earth fault loop impedance, Ze: 0.35 Ω	Type: 2
TT <input type="checkbox"/> N/A	Other: N/A	Prospective fault current, Ipf: 2.34 kA	Rated current: 100 A Short-circuit capacity: 33 kA

## 11 PARTICULARS OF INSTALLATION AT THE ORIGIN

Means of Earthing	Details of Installation Earth Electrode (where applicable)	Protective measure(s) against electric shock:
Distributor's facility: <input checked="" type="checkbox"/>	Type: N/A Location: N/A	ADS
Installation earth electrode: N/A	Electrode resistance, RA: N/A Ω Method of measurement: N/A	Maximum Demand (Load): 60 Amps

Main Switch or Circuit-Breaker		Earthing and Protective Bonding Conductors	
Type BS(EN): 60947-3 Isolator	Voltage rating: 240 V	Earthing conductor	
Number of poles: 2	Rated current, In: 100 A	Conductor material: Copper	Conductor csa: 16 mm <sup>2</sup> Continuity check: <input checked="" type="checkbox"/>
Supply conductors material: Copper	RCD operating current: N/A mA	Main protective bonding conductors	
Supply conductors csa: 25 mm <sup>2</sup>	RCD operating time: N/A ms	Conductor material: Copper	Conductor csa: 10 mm <sup>2</sup> Continuity check: <input checked="" type="checkbox"/>
		Bonding of extraneous-conductive parts	
		Water service: <input checked="" type="checkbox"/> Gas service: N/A Oil service: N/A	Lightning protection: N/A Structural Steel: N/A Other services: N/A

## 12 SCHEDULE OF ITEMS INSPECTED

Methods of protection against electric shock	Electrical Separation	Identification (Continued)	Cables and conductors (Continued)
Basic and fault protection: SELV <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Provided for one item of current-using equipment	<input checked="" type="checkbox"/> Presence of other warning notices, including presence of mixed wiring colours	<input checked="" type="checkbox"/> Connection of conductors
Double or reinforced insulation: <input checked="" type="checkbox"/> Double or Reinforced Insulation	Additional protection: <input checked="" type="checkbox"/> Presence of residual current device(s)	<input checked="" type="checkbox"/> Labelling of protective devices, switches and terminals	<input checked="" type="checkbox"/> Presence of fire barriers, suitable seals and protection against thermal effects
Basic protection: <input checked="" type="checkbox"/> Insulation of live parts	Prevention of mutual detrimental influence: <input checked="" type="checkbox"/> Proximity of non-electrical services and other influences	<input checked="" type="checkbox"/> Identification of conductors	General: <input checked="" type="checkbox"/> Presence and correct location of appropriate devices for isolation and switching
<input checked="" type="checkbox"/> Barriers or enclosures	<input checked="" type="checkbox"/> Segregation of Band I and Band II circuits or use of Band II insulation	Cables and conductors: <input checked="" type="checkbox"/> Selection of conductors for current carrying capacity and voltage drop	<input checked="" type="checkbox"/> Adequacy of access to switchgear and other equipment
Fault protection: <input checked="" type="checkbox"/> Automatic disconnection of supply	<input checked="" type="checkbox"/> Segregation of safety circuits	<input checked="" type="checkbox"/> Erection methods	<input checked="" type="checkbox"/> Particular protective measures for special installations and locations
<input checked="" type="checkbox"/> Presence of earthing conductor	Identification: <input checked="" type="checkbox"/> Presence of diagrams, instructions, circuit charts and similar information	<input checked="" type="checkbox"/> Routing of cables in prescribed zones or within mechanical protection	<input checked="" type="checkbox"/> Connection of single-pole devices for protection or switching in line conductors only
<input checked="" type="checkbox"/> Presence of circuit protective conductors	<input checked="" type="checkbox"/> Presence of danger notices	<input checked="" type="checkbox"/> Cables incorporating earthed armour or sheath, or run within an earthed wiring system, or otherwise adequately protected against nails, screws and the like	<input checked="" type="checkbox"/> Correct connection of accessories and equipment
<input checked="" type="checkbox"/> Presence of main protective bonding conductors		<input checked="" type="checkbox"/> Additional protection provided by 30mA RCD for cables in concealed walls (where required in premises not under the supervision of skilled or instructed persons)	<input checked="" type="checkbox"/> Selection of equipment and protective measures appropriate to external influences
<input checked="" type="checkbox"/> Choice and setting of protective and monitoring devices (for fault protection and/or overcurrent protection)			<input checked="" type="checkbox"/> Selection of appropriate functional switching devices

## 13 SCHEDULE OF ITEMS TESTED

<input checked="" type="checkbox"/> External earth fault loop impedance, Ze	<input checked="" type="checkbox"/> Continuity of ring final circuit conductors	<input checked="" type="checkbox"/> Polarity	<input checked="" type="checkbox"/> Operation of residual current device(s)
N/A Installation earth electrode resistance, RA	<input checked="" type="checkbox"/> Insulation resistance between live conductors	<input checked="" type="checkbox"/> Earth fault loop impedance, Zs	<input checked="" type="checkbox"/> Functional testing of assemblies
<input checked="" type="checkbox"/> Continuity of protective conductors	<input checked="" type="checkbox"/> Insulation resistance between live conductors and earth	N/A Verification of phase sequence	<input checked="" type="checkbox"/> Verification of voltage drop





# SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Designation of consumer unit:

D.B. 3

Location:

STORE ROOM 2

Prospective fault current:

3.12 kA

Circuit number	Circuit designation	Type of wiring	Reference Method	Number of points served	Circuit conductors: csa		Max disconnect time permitted by BS7671 s	Overcurrent protective devices				RCD	Maximum Z <sub>s</sub> permitted by BS7671 Ω	Circuit impedances (Ohms)					Insulation resistance				Polarity	Maximum measured earth fault loop impedance Z <sub>s</sub> Ω	RCD				
					Live mm <sup>2</sup>	cpc mm <sup>2</sup>		BS(EN)	Type No	Rating A	Capacity kA			Operating current, In mA	Ring final circuits only (measured end to end)			All circuits (one column to be completed)		Line - Line MΩ	Line - Neutral MΩ	Line - Earth MΩ			Neutral - Earth MΩ	Disconnection time at In ms	Disconnection time at 5In ms	Test button operation	
															r1 (Line)	r <sub>n</sub> (Neutral)	r2 (cpc)	R1+R2	R2										
1	DISHWASHER	A	A	1	6	4	0.4	60898	B	32	6	30	1.10	N/A	N/A	N/A	0.18	N/A	Lim	> 200	> 200	> 200	✓	0.44	49	15	✓		
2	HALL AND STORE ROOM SOCKETS	A	A	9	2.5	1.5	0.4	60898	B	32	6	30	1.10	.51	.51	0.62	0.20	N/A	Lim	> 200	> 200	> 200	✓	0.66	49	15	✓		
3	WATER HEATER	A	A	1	2.5	1.5	0.4	60898	B	20	6	30	1.75	N/A	N/A	N/A	0.11	N/A	Lim	> 200	> 200	> 200	✓	0.37	49	15	✓		
4	SOLAR	A	A	1	6	4	0.4	60898	B	16	6	30	2.18	N/A	N/A	N/A	0.10	N/A	Lim	> 200	> 200	> 200	✓	0.36	49	15	✓		
5	WATER TREATMENT PUMP	A	A	1	2.5	1.5	0.4	60898	B	16	6	30	2.18	N/A	N/A	N/A	0.14	N/A	Lim	> 200	> 200	> 200	✓	0.40	49	15	✓		
6	STORE ROOM 1 AND TOILET LIGHTS	A	A	7	1.5	1.0	0.4	60898	B	6	6	30	5.82	N/A	N/A	N/A	0.35	N/A	Lim	> 200	> 200	> 200	✓	0.61	49	15	✓		
7	OVEN	A	A	1	10	6	0.4	60898	B	32	6	30	1.10	N/A	N/A	N/A	0.21	N/A	Lim	> 200	> 200	> 200	✓	.47	39	15	✓		
8	SERVING HATCH DOOR	A	A	1	2.5	1.5	0.4	60898	B	20	6	30	1.75	N/A	N/A	N/A	0.26	N/A	Lim	> 200	> 200	> 200	✓	0.52	39	15	✓		
9	KITCHEN SOCKETS	A	A	9	2.5	1.5	0.4	60898	B	32	6	30	1.10	.35	.38	0.49	0.24	N/A	Lim	> 200	> 200	> 200	✓	0.56	39	15	✓		
10	R/H TOILET HAND DRYER	A	A	1	2.5	1.5	0.4	60898	B	16	6	30	2.18	N/A	N/A	N/A	0.16	N/A	Lim	> 200	> 200	> 200	✓	0.42	39	15	✓		
11	LR/H TOILET HAND DRYER	A	A	1	2.5	1.5	0.4	60898	B	16	6	30	2.18	N/A	N/A	N/A	0.14	N/A	Lim	> 200	> 200	> 200	✓	0.40	39	15	✓		
12	HALL KITCHEN STORE ROOM 2 AND REAR OUTSIDE LIGHTS	A	A	13	1.5	1.0	0.4	60898	B	6	6	30	5.82	N/A	N/A	N/A	.60	N/A	Lim	> 200	> 200	> 200	✓	0.86	39	15	✓		
		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CODES FOR TYPE OF WIRING	A	B	C	D	E	F	G	H	O - Other
	Thermoplastic insulated/sheathed cables	Thermoplastic cables in metallic conduit	Thermoplastic cables in nonmetallic conduit	Thermoplastic cables in metallic trunking	Thermoplastic cables in nonmetallic trunking	Thermoplastic /SWA cables	Thermosetting /SWA cables	Mineral insulated cables	N/A