

PART 1 : DETAILS OF THE CONTRACTOR, CLIENT AND INSTALLATION

DETAILS OF THE CONTRACTOR

Registration No.	026694000	Branch No.	000
Trading Title	Vivid Housing Limited		
Address	Vivid Housing, 56 Kingsclere Road, BASINGSTOKE, Hampshire		
Postcode	RG21 6XG	Tel No.	0800 652 0898

DETAILS OF THE CLIENT

Contractor Reference Number (CRN)	N/A	Name	Vivid Housing Limited
Address	Vivid Housing, 56 Kingsclere Road, BASINGSTOKE, Hampshire		
Postcode	RG21 6XG	Tel No.	N/A

DETAILS OF THE INSTALLATION

Occupier	N/A		
Address	22 Edinburgh Road Unit 1, Portsmouth, Hampshire		
Postcode	PO1 1DH	Tel No.	N/A

PART 2: PURPOSE OF THE REPORT

Purpose for which this report is required:	Change of tenancy						
Date(s) when inspection and testing was carried out:	05/07/2022	Records available:	No	Previous inspection report available:	No	Previous report date:	N/A

PART 3 : SUMMARY OF THE CONDITION OF THE INSTALLATION

General condition of the installation (in terms of electrical safety):	Good						
Estimated age of electrical installation: 5 Years	Evidence of additions or alterations:	No	Overall assessment of the installation is:	Satisfactory			


PART 4 : DECLARATION

INSPECTION AND TESTING

I, being the person responsible for the inspection and testing of the electrical installation, particulars of which are described in PART 7, having exercised reasonable skill and care when carrying out the inspection and testing of the existing installation, hereby CERTIFY that the information in this report, including the observations (page 2) 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 on the inspection and testing.

Name (capitals):	JACK BARKER	Signature:		Date:	07/07/2022
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REVIEWED BY THE REGISTERED QUALIFIED SUPERVISOR FOR THE APPROVED CONTRACTOR

Name (capitals):	JOHN MCKEE	Signature:		Date:	07/07/2022
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PART 5 : NEXT INSPECTION

I/We (as indicated on page 1) recommend, subject to the necessary remedial work being taken, this installation should be further inspected and tested after an interval of not more than	5	Years
Give reason for recommendation:	N/a	

PART 6 : OBSERVATIONS AND RECOMMENDATIONS FOR ACTIONS TO BE TAKEN

Codes:	One of the following Codes, as appropriate, has been allocated to each of the observations made below to indicate to the person(s) responsible for the electrical installation the degree of urgency for remedial action	CODE C1 'Danger Present' Risk of injury. Immediate remedial action required	CODE C2 'Potentially Dangerous' Urgent remedial action required	CODE C3 'Improvement Recommended'	CODE FI 'Further Investigation Required'
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Referring to the Schedule of Items Inspected (see PART 10), the attached Schedule of Circuit Details and Test Results (see PART 12), and subject to any agreed limitations listed in PART 7:

There are no items adversely affecting electrical safety (), OR The following observations and recommendations for action are made:

Item No.	Observation(s)	Code	Location Reference
Additional pages?		State page numbers:	
Immediate action required for items:	0	Improvement recommended for items:	0
Urgent remedial action required for items:	0	Further investigation required for items:	0

PART 7 : DETAILS AND LIMITATIONS OF THE INSPECTION AND TESTING

The inspection and testing has been carried out in accordance with BS 7671: 2018, 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 unless specifically agreed between the Client and the Inspector prior to inspection.

Details of the installation covered by this report:	Entire installation		
Agreed limitations including the reasons, if any, on the inspection and testing:	Lighting main entrance - no access for testing. Out of reach		
Extent of sampling:	10%	Agreed with (print name):	VIVID HOUSING LIMITED
Operational limitations including the reasons:	None		

PART 8 : SUPPLY CHARACTERISTICS AND EARTHING ARRANGEMENTS

System type and earthing arrangements			Number and type of live conductors			Nature of supply parameters		
TN-C-S: Yes	TN-S: N/A	TT: N/A	AC:	1-phase, 2-wire: N/A	2-phase, 3-wire: N/A	Nominal line voltage, U (1):	400	V
TN-C: N/A	IT : N/A			3-phase, 3-wire: N/A	3-phase, 4-wire: Yes	Nominal line voltage to Earth, U0 (1):	230	V
Other:	N/A		DC:	2-wire: N/A	3-wire: N/A	Other:	Nominal frequency, f (1):	50
Supply protective device			Confirmation of supply polarity: Yes			Prospective fault current, Ipf (1)*:	47.8	kA
BS (EN)	Limitation		Other sources of supply (as detailed on attached schedule) Page No:			External loop impedance, Ze(1)*:	0.01	Ω
Type:	LIM							
Rated current:	LIM							

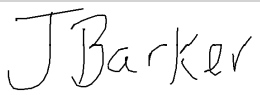
PART 9 : PARTICULARS OF INSTALLATION REFERRED TO IN THIS REPORT

Means of Earthing		Main protective conductors	
Distributor Facility:	Yes	Earthing conductor:	
Installation earth electrode:	No	(material..... Coppercsa..... 50mm2)	
Where an earth electrode is used insert:		Connection / continuity verified:	Yes
Type – rod(s), tape, etc:	N/A	Main protective bonding conductors:	
Location:	N/A	(material..... Coppercsa..... 10mm2)	
Electrode resistance to Earth:	N/A	Connection / continuity verified:	Yes
Main protective bonding connections		Main switch / Switch-fuse / Circuit-breaker / RCD	
Water installation pipes:	Yes	Type:	BSEN 60947-3 Isolator
Gas installation pipes:	Yes	Location:	Cupboard in main office
Structural steel:	N/A	No. of poles:	3
Oil installation pipes:	N/A	Rating / setting of device:	125
Lightning protection:	N/A	Current rating:	125
Other (state):	N/A	Voltage rating:	400
		Where an RCD is used as the main switch	
		RCD rated residual operating current, IΔn :	N/A
		Measured operating time:	N/A
		Rated time delay:	N/A

PART 10 : SCHEDULE OF ITEMS INSPECTED

1. External condition of electrical intake equipment (visual inspection only) (If inadequacies are identified with the intake equipment, it is recommended the person ordering the report informs the appropriate authority.)			5. Distribution equipment			5.24	Single-pole switching or protective devices in line conductors only:	✓	
1.1 Service cable:	✓	1.2 Service head:	✓	5.1	Adequacy of working space / accessibility of equipment:	✓	5.25	Protection against mechanical damage where cables enter equipment:	✓
1.3 Earthing arrangement:	✓	1.4 Meter tails:	✓	5.2	Security of fixing:	✓	5.26	Protection against electromagnetic effects where cables enter ferromagnetic enclosures:	✓
1.5 Metering equipment:	✓	1.6 Isolator (where present):	✓	5.3	Condition of insulation of live parts:	✓	6. Distribution / final circuits		
2. Presence of adequate arrangements for parallel or switched alternative sources			5.4	Adequacy / security of barriers:	✓	6.1	Identification of conductors:	✓	
2.1	Adequate arrangements where a generating set operates as a switched alternative to the public supply:	N/A	5.5	Condition of enclosure(s) in terms of IP rating:	✓	6.2	Cables correctly supported throughout their length:	LIM	
2.2	Adequate arrangements where generating set operates in parallel with the public supply:	N/A	5.6	Condition of enclosure(s) in terms of fire rating:	✓	6.3	Condition of insulation of live parts:	✓	
2.3	Presence of alternative / additional supply arrangement warning notice(s) at or near equipment, where required:	N/A	5.7	Enclosure not damaged / deteriorated so as to impair safety:	✓	6.4	Non-sheathed cables protected by enclosures in conduit, ducting or trunking:	LIM	
3. Automatic disconnection of supply			5.8	Presence and effectiveness of obstacles:	✓	6.5	Suitability of containment systems for continued use (including flexible conduit):	✓	
3.1 Main earthing and bonding arrangements			5.9	Presence of main switch(es), linked where required:	✓	6.6	Cables correctly terminated in enclosures (indicate extent of sampling in PART 7 of report):	✓	
a)	Presence and condition of distributor's earthing arrangement:	✓	5.10	Operation of main switch(es) (functional check):	✓	6.7	Indication of SPD(s) continued functionality confirmed:	N/A	
b)	Presence and condition of earth electrode arrangement, if present:	N/A	5.11	Correct identification of circuit protective devices:	✓	6.8	Adequacy of AFDD(s), where specified:	N/A	
c)	Adequacy of earthing conductor size:	✓	5.12	Adequacy of protective devices for prospective fault current:	✓	6.9	Confirmation that conductor connections, including connections to busbars are correctly located in terminals and are tight and secure:	✓	
d)	Adequacy of earthing conductor connections:	✓	5.13	RCD(s) provided for fault protection – includes RCBOs:	✓	6.10	Examination of cables for signs of unacceptable thermal and mechanical damage / deterioration:	✓	
e)	Accessibility of earthing conductor connections:	✓	5.14	RCD(s) provided for additional protection – includes RCBOs:	✓	6.11	Adequacy of cables for current-carrying capacity with regard to the type and nature of installation:	✓	
f)	Adequacy of main protective bonding conductor size (s):	✓	5.15	RCD(s) provided for protection against fire – includes RCBOs:	✓	6.12	Adequacy of protective devices; type and rated current for fault protection:	✓	
g)	Adequacy of main protective bonding conductor connections:	✓	5.16	Manual operation of circuit-breakers and RCDs to prove disconnection:	✓	6.13	Presence and adequacy of circuit protective conductors:	✓	
h)	Accessibility of main protective bonding connections:	✓	5.17	Confirmation that integral test button/switch causes RCD(s) to trip when operated (functional check)	✓	6.14	Co-ordination between conductors and overload protective devices:	✓	
i)	Accessibility and condition of other protective bonding connections:	✓	5.18	Presence of RCD six-monthly retest notice at or near equipment, where required:	✓	6.15	Cable installation methods / practices appropriate to the type and nature of installation and external influences:	✓	
j)	Provision of earthing / bonding labels at all appropriate locations:	✓	5.19	Presence of diagrams, charts or schedules at or near equipment, where required:	✓	6.16	Cables where exposed to direct sunlight, of a suitable type or adequately protected against solar radiation:	LIM	
3.2 FELV			5.20	Presence of non-standard (mixed) cable colour warning notices at or near equipment, where required:	✓	6.17	Cables adequately protected against damage and abrasion:	✓	
a)	Source providing at least simple separation:	N/A	5.21	Presence of next inspection recommendation label:	✓				
b)	Plugs, socket-outlets and the like not interchangeable with those of other systems within the premises:	✓	5.22	All other required labelling provided:	✓				
4. Other methods of protection			5.23	Compatibility of protective device(s), base(s) and other components:	✓				
Details should be provided on separate sheets:		Page No.	N/A						

PART 10 : SCHEDULE OF ITEMS INSPECTED

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8.6	Cable entry holes in ceiling above luminaires, sized or sealed so as to restrict the spread of fire:	✓																																																																																																																																														
List number and location of luminaires inspected on a separate page:																																																																																																																																																
8.7	Recessed luminaires (e.g. downlighters)																																																																																																																																															
a)	Correct type of lamps fitted:	✓																																																																																																																																														
b)	Installed to minimise build-up of heat:	✓																																																																																																																																														
c)	No signs of overheating to surrounding building fabric:	✓																																																																																																																																														
d)	No signs of overheating to conductors / terminations:	✓																																																																																																																																														
9. List all special installations or locations covered by this report, including location(s) containing a bath or shower:		N/A																																																																																																																																														
		N/A																																																																																																																																														
SCHEDULE OF ITEMS INSPECTED BY																																																																																																																																																
Name:		JACK BARKER																																																																																																																																														
Date:		07/07/2022																																																																																																																																														
Signature																																																																																																																																																

PART 11 : SCHEDULES AND ADDITIONAL PAGES

Schedule of Inspections	Schedule of Circuit Details and Test Results for the installation	Additional pages, including data sheets for additional sources	Special installations or locations (indicated in item 9. above)	Continuation sheets
Page No(s):	Page No(s):	Page No(s):	Page No(s):	Page No(s):

PART 12 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Circuits/equipment vulnerable to damage when testing

N/A

Circuit number	Circuit description	Type of wiring	Reference Method (BS 7671)	Number of points served	Circuit conductor csa		Max. disconnection time (BS 7671) (s)	Protective device				RCD Operating current, I _{Δn} (mA)	Maximum permitted Z _s for installed protective device* (Ω)	Circuit impedances (Ω)					Insulation resistance			Polarity (✓)	Max. measured earth fault loop impedance, Z _s (Ω)	RCD Operating time (ms)	Test buttons		
					Live (mm ²)	cpc (mm ²)		BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)			Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)				RCD (✓)	AFDD (✓)	
														(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ +R ₂)	R ₂									
1	Sub main to kitchen	F	103	1	16	10	0.4	60898	C	50	6	N/A	0.69	N/A	N/A	N/A	0.00	N/A	>200	>200	500	✓	0.01	N/A	N/A	N/A	
2	Ring main top of hallway and master office	A	103	6	2.5	1.5	0.4	60898	C	32	6	30	1.08	0.53	0.53	0.89	0.44	N/A	>200	>200	500	✓	0.45	8.3	✓	N/A	
3	Ring main high ceiling, long office	A	103	14	2.5	1.5	0.4	60898	C	32	6	30	1.08	0.55	0.55	0.92	0.47	N/A	>200	>200	500	✓	0.48	8.3	✓	N/A	
4	Fire alarm spur	A	103	1	2.5	1.5	0.4	60898	C	6	6	30	5.82	N/A	N/A	N/A	0.41	N/A	>200	>200	500	✓	0.42	N/A	N/A	N/A	
5	Ring main left and right of electrical cupboard	A	103	8	2.5	1.5	0.4	60898	C	32	6	30	1.08	0.14	0.14	0.29	0.20	N/A	>200	>200	500	✓	0.21	4.9	✓	N/A	
6	Sockets on pillars	A	103	4	2.5	1.5	0.4	60898	C	16	6	30	2.18	N/A	N/A	N/A	1.07	N/A	>200	>200	500	✓	1.08	8.3	✓	N/A	
7	Spare	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
8	Spare	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
9	Lighting hallway, offices, master office	A	103	29	1.5	1	0.4	60898	C	6	6	N/A	5.82	N/A	N/A	N/A	2.20	N/A	>200	>200	500	✓	2.21	N/A	N/A	N/A	
10	Spare	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
11	Intruder alarm spur	A	103	1	1.5	1	0.4	60898	C	6	6	N/A	5.82	N/A	N/A	N/A	0.41	N/A	>200	>200	500	✓	0.42	N/A	N/A	N/A	
12	Lighting main entrance	A	103	8	1.5	1	0.4	60898	C	6	6	N/A	5.82	N/A	N/A	N/A	Lim	N/A	>200	>200	500	✓	Lim	N/A	N/A	N/A	
13	Spare	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
14	Spare	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
15	Spare	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

DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case)	DB designation: DB1	TESTED BY	Name: Jack Barker	Position: Electrician
	Location of DB: Cupboard in main office		Signature: <i>J Barker</i>	Date: 07/07/2022

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION				TEST INSTRUMENTS (enter serial number against each instrument used)	
Supply to DB is from:	N/A			Multi-function:	Continuity:
Nominal Voltage:	N/A	No. of phases:	N/A	5345189	N/A
Overcurrent protection device for the distribution circuit				Insulation resistance:	Earth fault loop impedance:
Type: (BS EN)	N/A	Rating:	N/A		

Type: (BS EN	N/A	No. of poles:	N/A	N/A	N/A
IΔn	N/A	Operating time:	N/A		
Characteristics at this DB				Earth electrode resistance:	RCD:
Confirmation of supply polarity:		N/A			
Phase sequence confirmed (where appropriate):		N/A	Zs (N/A) Ω	Ipf (N/A) kA	N/A
					N/A

PART 12 : SCHEDULE OF CIRCUIT DETAILS AND TEST RESULTS

Circuits/equipment vulnerable to damage when testing

N/A

Circuit number	Circuit description	Type of wiring	Reference Method (BS 7671)	Number of points served	Circuit conductor csa		Max. disconnection time (BS 7671) (s)	Protective device				RCD Operating current, I _{Δn} (mA)	Maximum permitted Z _s for installed protective device* (Ω)	Circuit impedances (Ω)					Insulation resistance			Polarity (✓)	Max. measured earth fault loop impedance, Z _s (Ω)	RCD Operating time (ms)	Test buttons		
					Live (mm ²)	cpc (mm ²)		BS (EN)	Type	Rating (A)	Short-circuit capacity (kA)			Ring final circuits only (measured end to end)			All circuits (complete at least one column)		Live / Live (MΩ)	Live / Earth (MΩ)	Test voltage DC (V)				RCD (✓)	AFDD (✓)	
														(Line) r ₁	(Neutral) r _n	(cpc) r ₂	(R ₁ +R ₂)	R ₂									
1	Sockets Kitchen	A	103	7	2.5	1.5	0.4	60898	B	32	6	30	1.08	0.23	0.23	0.43	0.41	N/A	>200	>200	500	✓	0.42	14.2	✓	N/A	
2	Lighting kitchen, hall, toilets	A	103	7	1.5	1	0.4	60898	B	6	6	30	5.82	N/A	N/A	N/A	0.64	N/A	>200	>200	500	✓	0.65	14.2	✓	N/A	
3	Spare	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
4	Spare	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
5	Spare	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
6	Spare	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
7	Spare	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
8	Immersion	A	B	1	4	2.5	0.4	60898	B	16	6	30	2.18	N/A	N/A	N/A	0.02	N/A	>200	>200	500	✓	0.03	14.2	✓	N/A	
9	Sockets boiler room, hallway	A	103	6	2.5	1.5	0.4	60898	B	20	6	30	1.74	N/A	N/A	N/A	0.38	N/A	>200	>200	500	✓	0.39	14.2	✓	N/A	
10	Lights boiler room	A	103	4	1.5	1	0.4	60898	B	6	6	30	5.82	N/A	N/A	N/A	0.46	N/A	>200	>200	500	✓	0.47	14.2	✓	N/A	
11	Spare	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
12	Spare	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
13	Spare	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
14	Spare	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

DISTRIBUTION BOARD (DB) DETAILS (to be completed in every case)	DB designation:	DB2	TESTED BY	Name:	Jack Barker	Position:	Electrician
	Location of DB:	Kitchen		Signature:	<i>J Barker</i>	Date:	07/07/2022

TO BE COMPLETED ONLY IF THE DB IS NOT CONNECTED DIRECTLY TO THE ORIGIN OF THE INSTALLATION				TEST INSTRUMENTS (enter serial number against each instrument used)			
Supply to DB is from:	DB1			Multi-function:	Continuity:		
Nominal Voltage:	400	No. of phases:	3	5345189	N/A		
Overcurrent protection device for the distribution circuit				Insulation resistance:	Earth fault loop impedance:		
Type: (BS EN)	BSEN 60898 MCB Type C		Rating:	50	N/A		
Associated RCD (if any)				N/A			
Type: (BS EN)				No. of poles:	N/A		
I _{Δn}	N/a			Operating time:	N/a		

Characteristics at this DB				Earth electrode resistance:	RCD:
Confirmation of supply polarity:	Yes			N/A	N/A
Phase sequence confirmed (where appropriate):	Yes	Zs (0.01) Ω	Ipf (25) kA		