## PR SECOND FLOOR ELECTRICAL & MECHANICAL PLAN

WH 1130 WH 1790 CH 743 CH 743 Traditional Victorian 4 Column 460mm Cast Iron Radiator in Gun Metal Grey. Size TBC on site. -45---4 --47 √30 42 31 32 450 450 4(eq 33 1CL of 39 lights eq Existing modern ceiling eq<sup>‡</sup> Ov 38 35 37 36 Kitchen CH 2684 S Existing modern ceiling Landing CH 258 L12 Contractor to specify combi gas boiler to Architects Approval. CH 1997 Living Room CH 2672 450 450 \$ Existing modern ceiling CL of lights CH 1997 Traditional Victorian 4 Column 460mm Cast Iron Radiator in Gun Metal Grey. Size TBC on site.

All existing exposed cabling to be re-run under flooring.

WH 1789

CH 734

All existing lighting to be removed prior to proposed lighting and electrical point installation.

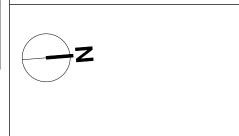
KEY:

KEY KEY N.B All TV Points to include the followi All 17 Points to include the following provision: 2 x co ax cables (aerial), 3 x CAT 6 cables (data), 1 x CAT 6A cable (TV), 1 x fibre cable (multi mode to TV). Minimum 1 x double mains socket. AV cabling to be separated from mains cable by minimum 30cm. **CIRCUITS LIGHTING** double switched Recessed downlighter 12v socket with transformer double switched socket Recessed directional 12v above worktop downlighter single switch socket outlet Recessed Internal Uplighter DL1 Single Trimless Downlighter Shaver socket - dual  $\overline{\Delta}$ voltage One way light switch DL2 Double Trimless DL2 • Downlighter DL3 Bathroom Downlighter IP 65 rated 2 way light switch **⊕**DL2 Dimmer switch Recessed LED light Recessed mounted wall light Lighting control pad Pull cord switch Concealed strip light UC LED Tape Under PIR detector Counter 13 amp fused switched LED Light Strip spur with neon indicator 30 amp fused switched spur W1 Wall Light 1500 with neon indicator P1 Pendant USB wall socket P2 Pendant TV/FM/SAT point CAT 6A Wall Mounted Picture 1500 Telephone point Light Data connector CAT 6 Wall mounted bulk TBC head light **EXIT** Emergency exit light Doorbell LED emergency ceiling light + battery back-up **NOTES** All electrical work required to meet the provisions of Part P (Electrical Safety) to be designed and installed in accordance with that document. Inspection and testing to be undertaken by a competent person and an appropriate BS7671 electrical installation certificate issued prior to completion of the work. For the purpose of this regulation a competent person is registered with an electrical self-certification scheme authorised by the secretary of state. Energy saving pendant Link to door sensor Ceiling mounted movement secretary of state. sensor Compliance is necessary within the Electricity at Work Regulations 1989 as amended. Electrical installations should be designed and installed and suitably separate with appropriate distances to provide mechanical and thermal protection, employing measures that afford appropriate protection for persons against the risk of electric shock, burn or fire injuries. **NOTES** Provide energy efficient lighting equaling the greate of one per 25 sq.m of dwelling floor area or part thereof or one per 4 new fixed lighting fittings. Or provide light fittings (including lamp, control gear and appropriate housing, reflector, shade or diffuse or other device for controlling the output light) that only take lamps having a luminous efficacy greater than 40 lumens per circuit-watt. External lights Fused spurs to be grouped and accessed through built in cupboard.

Dimensions to be verified on site. Only figured dimensions to be used and any discrepancies in dimensions are to be reported to ARDE. No dimensions are to be scaled from printed drawings. Any areas indicated on this drawing are for guidance only. No responsibility is taken for their accuracy.

There is a risk of injury or death in construction if works are not properly planning and supervised. The contractor must not undertake any elements of the work without first having carried out the necessary risk assessments and prepare detailed method statements.

DISCLAIMER:



WH 1783

CH 689

IOTES:		

	REV.	DESCRIPTION:	BY:	DATE:			
STAGE:							
TENDER							

AR DE	ARDE. ARCHITECTURE & DEVELOPMENT 13 HARCOURT ROAD BROCKLEY SE4 2AJ			
Client	SHAFTESBURY COVENT GARDEN LTD			
Address	42 MONMOUTH STREET			
TITLE	ELECTRICAL PLANS			
DRAWING	121			
REV.	-	SCALE	AS STATED	
STATUS	TENDER	DRAWN	VT	
DATE	JULY 2019	CHECKED	-	

## PR THIRD FLOOR ELECTRICAL & MECHANICAL PLAN

Existing modern ceiling

WH 1155 CH 770 48 42 49 Ceiling to proposed bathroom to be restored with modern lath and plaster 50 4(eq 51 CL of 39 lights eq CLof eq<sup>2</sup> lights 450 450 53 \$ Bathroor CH 2116 Existing modern ceiling Landing CH 212 Ф 450 CLlof 450 Bedroom lights CH 2141 \$

WH 1100 CH 910

All existing exposed cabling to be re-run under flooring. All existing lighting to be removed prior to proposed lighting and electrical point 1:20 @ A3 ARDE. ARCHITECTURE & DEVELOPMENT 13 HARCOURT ROAD DISCLAIMER: KEY: NOTES: REV. DESCRIPTION: BY: DATE: Dimensions to be verified on site. Only figured dimensions to be used and any discrepancies in dimensions are to be reported BROCKLEY to ARDE. No dimensions are to be scaled from printed drawings. Any areas indicated on this drawing are for guidance only. SE4 2AJ No responsibility is taken for their accuracy. There is a risk of injury or death in construction if works are not properly planning and supervised. The contractor must not undertake any elements of the work without first having carried out the necessary risk assessments and prepare detailed method statements. Client SHAFTESBURY COVENT GARDEN LTD 42 MONMOUTH STREET Address TITLE **ELECTRICAL PLANS** DRAWING SCALE AS STATED STAGE: REV. DRAWN VT STATUS **TENDER TENDER** CHECKED DATE JULY 2019

Traditional Victorian 4 Column 460mm Cast Iron Radiator in Gun Metal Grey. Size TBC on site.

N.B
All TV Points to include the following provision: 2 x co ax cables (aerial), 3 x CAT 6 cables (data), 1 x CAT 6A cable (TV), 1 x fibre cable (multi mode to TV). Minimum 1 x double mains socket. AV cabling to be separated from mains cable by minimum 30cm.

KEY			KEY				
CIRCUITS			LIGHTING				
<u>kk</u>	double switched socket	PL1	Recessed downlighter 12v with transformer				
77	double switched socket above worktop	<b></b>	Recessed directional 12v downlighter				
<u>\( \)</u>	single switch socket outlet	UL1	Recessed Internal Uplighter				
本	Shaver socket - dual voltage	DL1	DL1 Single Trimless Downlighter				
•	One way light switch	DL2	DL2 Double Trimless Downlighter				
<u>2</u> /	2 way light switch	<b>⊕</b> DL2	DL3 Bathroom Downlighter IP 65 rated				
d •	Dimmer switch	oLED	Recessed LED light				
	Lighting control pad	Ц	Recessed mounted wall light				
K 0	Pull cord switch	<u> </u>	Concealed strip light				
IR	PIR detector	$\triangle$	UC LED Tape Under Counter				
_ <sub>1</sub> 13	13 amp fused switched spur with neon indicator		LED Light Strip				
<sup>30</sup>	30 amp fused switched spur with neon indicator	<b>∓</b>	W1 Wall Light 15				
-	USB wall socket	+	P1 Pendant				
TV	TV/FM/SAT point CAT 6A	<b>\$^2</b>	P2 Pendant				
$\triangle$	Telephone point		Wall Mounted Picture 19 Light				
<b>88</b>	Data connector CAT 6		Wall mounted bulk TI head light				
"\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Doorbell	EXIT	Emergency exit light				
NOT		EML	LED emergency ceiling light + battery back-up				
Part P ( installed	rical work required to meet the provisions of Electrical Safety) to be designed and I in accordance with that document. on and testing to be undertaken by a	0	Energy saving pendant				
compete electrica complet	ent person and an appropriate BS7671 al installation certificate issued prior to ion of the work. For the purpose of this		Link to door sensor				
electrica secretai	regulation a competent person is registered with an electrical self-certification scheme authorised by the secretary of state.  Compliance is necessary within the Electricity at Work Regulations 1989 as amended. Electrical installations should be designed and installed and suitably separate with appropriate distances to provide mechanical and thermal protection, employing measures that afford appropriate protection for persons against the risk of electric shock, burn or fire injuries.		Ceiling mounted movemer sensor				
Work Reinstallat suitably provide employi protection			ΓES				
Provide energy efficient lighting equaling the greater of one per 25 s.m of dwelling floor area or part thereof or one per 4 new fixed lighting fittings. Or provide light fittings (including lamp, control gear and appropriate housing, reflector, shade or diffuser or other device for controlling the output light) that only take lamps having a luminous efficacy greater than 40 lumens per circuit-watt. External lights should automatically switch off when in use.							
built in o	purs to be grouped and accessed through a supboard.	ı					
	and switches to be labelled C1, C2, C3 etc corresponding circuit.						

LIGHT	TYPE	DESCRIPTION				KEY
DL1	Single LED downlight	Trimless Round Fire Rated Fixed Clear Glass Downlight IP55 240V				LIGHTING
DL2	LED bathroom downlight	Fixed 35 Clear Downlighter Fire Rated Bathroom 240V				Recessed downlighter 12v
W1	Bathroom Wall Light	Flos Glo Ball Mini c/w light				Recessed downlighter 12v with transformer
LED P1	LED strip	Strip LED 3000K warm white  Client TBC				Recessed directional 12v downlighter
PI	Pendant Light	Client 1BC				Recessed Internal Uplighter
			Single LED downlight	LED bathroom downlight	Pendant Light Bedroom	DL1 Single Trimless Downlighter
			onigio 225 downingin	LLD Salinoom downight	r ondani Eight Boaroom	DL2 Double Trimless Downlighter
						DL3 Bathroom Downlighter IP 65 rated
			N .			Recessed LED light
						Recessed mounted wall light
			- "			Concealed strip light
						UC LED Tape Under Counter
			Bathroom Wall light			LED Light Strip
						W1 Wall Light 15
			_			P1 Pendant
						P2 Pendant
			-			Wall Mounted Picture 18
						Wall mounted bulk TI head light
						EXIT Emergency exit light
			-			LED emergency ceiling light + battery back-up
						Energy saving pendant
			-			Link to door sensor
						Ceiling mounted movemen sensor
			-			
			7			

