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---46 √30 42 31 32 450 450 4(eq 33 Ħ ¹CL of 39 🔫 lights eq eq¹ 35 37 36 CH 2684 S Landing CH 258 Contractor to specifyy combi gas boiler to CH 1997 Living Room CH 2672 450 450 \$ CL bf 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

KEY:

KEY KEY All 1V 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 cables by minimum 30cm. **CIRCUITS** LIGHTING Recessed downlighter 12v double switched socket with transformer double switched socket Recessed directional 12v above worktop downlighter single switch socket outlet Recessed Internal Uplighter Shaver socket - dual DL1 Single Trimless Downlighter $\overline{\Delta}$ voltage One way light switch DL2 Double Trimless • Downlighter DL3 Bathroom Downlighter IP 65 rated 2 way light switch **⊕**DL2 Dimmer switch Recessed LED light Recessed mounted Lighting control pad wall light 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 USB wall socket P1 Pendant 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 should automatically switch off when in use.

Fused spurs to be grouped and accessed through built in cupboard.

DATE:

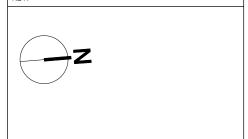
Circuits and switches to be labelled C1, C2, C3 etc to show corresponding circuit. 1:20 @ A3 1:50 @ A3 1:1250 20m 30m

NOTES:

DISCLAIMER: Dimensions to be verified on site. Only figured dimensions to be used and any discrepancies in dimensions are to be reported 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.

Architects Approval.



WH 1783

CH 689

	REV.	DESCRIPTION:	B,
	STAGE:		
		TENDER	

N.B All TV Points to include the following

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

WH 1155 CH 770 pb 45 4 6 pt 47 ..48. 42 49 Ceiling to proposed bathroom to be restored with modern lath and plaster 50 4(eq 51 LI CL of 39 lights eq CLof -_-eq² lights 450 450 53 \$ CH 2116 Landing CH 212 Фрг 450 CLof 450 Bedroom CH 2141 \$

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.

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

WH 1100 CH 910

1:50 @ A3 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 SE4 2AJ 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. SHAFTESBURY COVENT GARDEN LTD 42 MONMOUTH STREET Address TITLE

STAGE:

TENDER

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 cables by minimum 30cm.

CID	CILITE					
CIRC	CUITS	LIGI	HTING			
<u>kk</u>	double switched socket	DL1	Recessed downlighter 12v with transformer			
72	double switched socket above worktop	\rightarrow	Recessed directional 12v downlighter			
<u>\(\)</u>	single switch socket outlet	<u></u>	Recessed Internal Uplighter			
<u></u>	Shaver socket - dual voltage	DL1	DL1 Single Trimless Downlighter			
•/	One way light switch	DL2	DL2 Double Trimless Downlighter			
2 /	2 way light switch	⊕ ^{DL2}	DL3 Bathroom Downlighter IP 65 rated			
d∕ •∕	Dimmer switch	oLED	Recessed LED light			
	Lighting control pad	Д	Recessed mounted wall light			
5	Pull cord switch	Щ	Concealed strip light UC LED Tape Under Counter			
IR	PIR detector	\triangle				
13	13 amp fused switched spur with neon indicator		LED Light Strip			
30 ⊠	30 amp fused switched spur with neon indicator	↓ ₩1	W1 Wall Light 1			
-	USB wall socket	\oplus	P1 Pendant			
TV	TV/FM/SAT point CAT 6A	\$^2	P2 Pendant			
Δ	Telephone point		Wall Mounted Picture 1 Light			
88	Data connector CAT 6		Wall mounted bulk T head light			
"\O"	Doorbell	EXIT	Emergency exit light			
NOT		EML	LED emergency ceiling light + battery back-up			
Part P (E installed Inspection	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	®	Energy saving pendant			
compete electrica completi	ent person and an appropriate BS7671 al installation certificate issued prior to ion of the work. For the purpose of this on a competent person is registered with an		Link to door sensor			
electrica secretar	al self-certification scheme authorised by the ry of state. Ince is necessary within the Electricity at		Ceiling mounted movemen sensor			
Work Reinstallati suitably provide employir protection	egulations 1989 as amended. Electrical lons should be designed and installed and separate with appropriate distances to mechanical and thermal protection, ng measures that afford appropriate on for persons against the risk of electric burn or fire injuries.	NOT	TES			
of one p thereof of provide and app or other only take than 40	energy efficient lighting equaling the greater er 25 sq.m of dwelling floor area or part or one per 4 new fixed lighting fittings. Or light fittings (including lamp, control gear ropriate housing, reflector, shade or diffuser device for controlling the output light) that e lamps having a luminous efficacy greater lumens per circuit-watt. External lights automatically switch off when in use.					
built in c	purs to be grouped and accessed through a supboard.					
to show	and switches to be labelled C1, C2, C3 etc corresponding circuit.					
00	10m 20m	1:	: 1250 20m 30m 40m 5			

ELECTRICAL PLANS

TENDER

JULY 2019

AS STATED

SCALE DRAWN

CHECKED

DRAWING

STATUS

DATE

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	LED strip	Strip LED 3000K warm white				Recessed directional 12v downlighter
P1	Pendant Light	Client TBC				Recessed Internal Uplighter
						DL1 Single Trimless Downlighter
			Single LED downlight	LED bathroom downlight	Pendant Light Bedroom	DL2 Double Trimless Downlighter
						DL3 Bathroom Downlighter IP 65 rated
			■ W			CED Recessed LED light
			- 1			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 1:
						Wall mounted bulk T head light
						EXIT Emergency exit light
			-			LED emergency ceiling light + battery back-up
						Energy saving pendant
			-			Link to door sensor
			7			Ceiling mounted movemer sensor
				<u> </u>		

