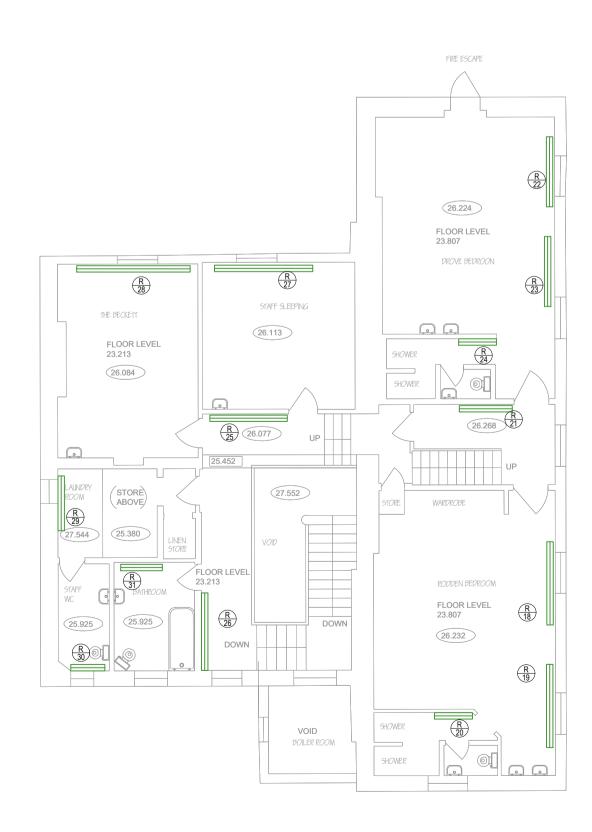


SECOND FLOOR



FIRST FLOOR

	RADIATOR SCHEDULE									
Ref	Room Name	Ste. State (W)	Boost (20%) (W)	Heat Loss (W)	Size H 2	(mm) X L	Make	Model	Туре	Comments
R1	Mouse Bedroom	1210	242	1453	800	2050	Stelrad	LST i Plus	K2	
R2	Snail Bedroom	1248	250	1497	800	2050	Stelrad	LST i Plus	K2	
R3	Lode Bedroom	657	131	788	800	1250	Stelrad	LST i Plus	K2	
R4	Shower	454	91	544	800	850	Stelrad	LST i Plus	K2	
R5	low corridor	659	132	791	800	1250	Stelrad	LST i Plus	K2	
R6	Pike Bedroom	1194	239	1433	800	2050	Stelrad	LST i Plus	K2	
R7	Colchester Bedroom	1359	272	1630	800	1650	Stelrad	LST i Plus	K2	
R8	High Corridor	1479	296	1775	800	2050	Stelrad	LST i Plus	K2	
R9	ngi condo	14/5		1110	800	650	Stelrad	LST i Plus	K2	
R10	WC	337	67	405	500	1250	Stelrad	LST i Plus	K2	
R11	Stairs	917	183	1101	800	1450	Stelrad	LST i Plus	K2	
R12	WC 2	432	87	519	800	650	Stelrad	LST i Plus	K2	
R13	- Webb Bedroom	1465	293	1758	800	2050	Stelrad	LST i Plus	K2	
R14					500	1050	Stelrad	LST i Plus	K2	
R15	5 Waills Bedroom	1696	339	2035	500	1650	Stelrad	LST i Plus	K2	
R16	walls bedroom				800	2050	Stelrad	LST i Plus	K2	
R17	High Corridor 2	1003	201	1205	800	1850	Stelrad	LST i Plus	K2	

The contractor shall supply and install heat meters to monitor heat generation from the ASHP units	The contractor shall modify and extend new LTHW F&R pipework from the existing pop ups to serve all new radiators	All radiators shall be fitted with TRVs and LSVs (not shown for clarity).	All new LTHW F&R pipework shall be insulated. Pipework penetrating fire walls shall be adequately fire protected
The contractor shall supply and install new Horne TMV3 mixing valves to all hot water outlets that doesn't have an existing thermostatic mixing valves	The contractor shall retain all existing domestic hot and cold water services pipework	This drawing shall be read in conjunction with all the schematic layouts, strip out drawing and all other existing site record drawings	All new DHWS pipework to be insulated
		]	

ctor shall clean and comn ting thermostatic mixing v they are working correct

	RADIATOR SCHEDULE									
Ref	Room Name	Ste. State (W)	Boost (20%) (W)	Heat Loss (W)	Size H 2	(mm) KL	Make	Model	Туре	Comments
R18	Rodden Bedroom	3226	645	3871	300	2200	Jaga	Tempo	21	
R19	Rodden Bedroom	3220			300	2200	Jaga	Tempo	21	
R20	Shower	764	153	917	300	1000	Jaga	Tempo	21	
R21	Stairs	1000	200	1200	300	1400	Jaga	Tempo	21	
R22	Dove Redroom	2585 5	517	3102	300	1800	Jaga	Tempo	21	
R23			517		300	1800	Jaga	Tempo	21	
R24	Shower 4	441	88	529	300	1000	Jaga	Tempo	21	
R25	— Grand Staircase	2969	595	3562	300	2000	Jaga	Tempo	21	
R26			000		300	2000	Jaga	Tempo	21	
R27	Staff Sleeping	1927	385	2313	300	2200	Jaga	Tempo	21	
R28	The Beckett	2475	495	2970	300	3000	Jaga	Tempo	21	
R29	Laundry & Store	1003	201	1203	300	1400	Jaga	Tempo	21	
R30	Staff Wc	726	145	871	300	900	Jaga	Tempo	21	
R31	Bathroom	873	175	1048	500	1050	Jaga	Tempo	21	

The contractor shall supply and install heat meters to monitor heat generation from the ASHP units	The contractor shall modify and extend new LTHW F&R pipework from the existing pop ups to serve all new radiators	All radiators shall be fitted with TRVs and LSVs (not shown for clarity).	All new LTHW F&R pipework shall be insulated. Pipework penetrating fire walls shall be adequately fire protected
The contractor shall supply and install new Home TMV3 mixing valves to all hot water outlets that doesn't have an existing thermostatic mixing valves	The contractor shall retain all existing domestic hot and cold water services pipework	This drawing shall be read in conjunction with all the schematic layouts, strip out drawing and all other existing site record drawings	All new DHWS pipework to be insulated
	Contractor shall clean a all existing thermostatic ensure they are working	mixing valve to	

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 11/08/2020
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 CHKD
 T1 TENDER ISSUE REV DESCRIPTION ORIGINATOR: PROPERTY & CONSTRUCTION CONSULTANTS JUPITER COURT TEL: 0116 245 6600 1A DOMINUS WAY MERIDIAN BUSINESS PARK LEICESTER, LE19 1RP WWW.RIDGE.CO.UK CLIENT: Cambridgeshire County Council IN ASSOCIATION WITH: PROJECT: CLIMATE FUND RENEWABLE HEATING WORKS TITLE: BURWELL HOUSE MECHANICAL SERVICES INSTALLATION NEW HEATING SERVICES LAYOUT SCALE: 1:100 @ A1 MM DRAWN BY: DATE: 11/08/2020 CHECKED BY: AH STATUS: TENDER DRAWING No: PROJECT: ORG: ZONE: LEVEL: TYPE: ROLE: NUMBER: REV:

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