



RADIATOR SCHEDULE									
Ref	Room Name	Dis. (m)	Board (m)	Head (m)	Capacity (kW)	Material	Model	Type	Comments
R01	Lounge	4544	959	5933	500	1000	Agas	Tempo LST	21
R02	Lobby 1	1986	337	2023	600	1000	Agas	Tempo LST	21
R03	Manorville	4818	954	5782	500	1000	Agas	Tempo LST	21
R04	TV/Monitor Room	3145	629	3774	500	1000	Agas	Tempo LST	15
R05	Guest WC	657	131	789	600	1000	Agas	Tempo LST	21
R06	Hall	1827	365	2192	600	1000	Agas	Tempo LST	21
R07	Main Entrance	599	200	1198	600	1000	Agas	Tempo LST	21
R08	Front Stairs	877	175	1052	600	1000	Agas	Tempo LST	21
R09	Studio	4718	943	5659	600	1000	Agas	Tempo LST	21
R10	TV Room	1877	375	2252	600	1000	Agas	Tempo LST	21
R11	Dining Room	2332	466	2798	600	1000	Agas	Tempo LST	21
R12	Manorville	7029	1322	9151	600	1000	Agas	Tempo LST	20
R13	Old Shower	1541	328	1969	600	1000	Agas	Tempo LST	21

- The contractor shall supply and install heat meters in existing heat generation from the ADHP units.

The contractor shall modify and extend new LTHW F&B pipework from the existing pipework to serve all new radiators.

All radiators shall be fitted with TRVs and 20mm (not shown for clarity).

All new LTHW F&B pipework shall be installed. Pressure penetrating for walls shall be adequately protected.
- The contractor shall supply and install new Home TIA's mixing valves to all hot water outlets that don't have an existing thermostatic mixing valves.

The contractor shall make all existing concrete hot and cold water services pipework.

This drawing shall be read in conjunction with all the schematic layouts, site and survey and all other existing site record drawings.

All new CHWS pipework to be installed.
- Contractor shall check and commission all existing thermostatic mixing valves to ensure they are working correctly.

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CDM REGULATIONS 2015

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T1	TENDER ISSUE	11/08/2020	MM	AH
REV	DESCRIPTION	DATE	BY	CHKD

ORIGINATOR:



PROPERTY & CONSTRUCTION CONSULTANTS

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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**

DRAWN BY:	MM	SCALE:	1:100	@	A1
CHECKED BY:	AH	DATE:	11/08/2020		

STATUS:  
**TENDER**

DRAWING No:							
PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
5012734	RDG	Z16	00	PL	M	001	T1

GROUND FLOOR

