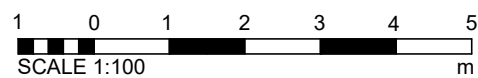




<p>The contractor shall supply and install heat meters to monitor heat generation from the ASHP units</p>	<p>The contractor shall modify and extend the LTHW FBS power from the existing supply unit to serve all new radiators</p>	<p>All radiators shall be filled with 70/30 and 120psi (not above for clarity)</p>	<p>All new LTHW FBS pipework shall be protected by insulation, penetrating the walls, shall be adequately fire protected</p>
<p>The contractor shall supply and install new FMS mixing valves at all hot water outlets that don't have an existing thermocirculating mixing valve</p>	<p>The contractor shall retain all existing domestic hot and cold water services present</p>	<p>This drawing shall be read in conjunction with all of the technical details, site drawings and all other existing site drawings and all other drawings</p>	<p>All new CHWS pipework to be insulated</p>
<p>Contractor shall clean and commission all existing thermocirculating mixing valve to ensure they are working correctly.</p>			

The contractor shall supply and install new meters to monitor the water generated from the ASSET units	The contractor shall modify and extend new THW F&B powerlines from the existing pop ups to serve all new radiator's	All elevations shall be fixed with L&L's (not down for safety)	All new THW F&B powerlines shall be installed. Powerline protection for the walls shall be adequately fire protected
The contractor shall supply and install new THW mixing valves that will not allow water that doesn't have an existing THW mixing valve	The contractor shall clean all existing domestic hot and cold water services present	The drawing shall be used in conjunction with all the schematic drawings, our site drawings and all other existing site record drawings	All THW's powerlines to be installed
	Contractor shall clean and commission all existing THW mixing valves to ensure they are working correctly		



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

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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	01	PL	M	001	T1