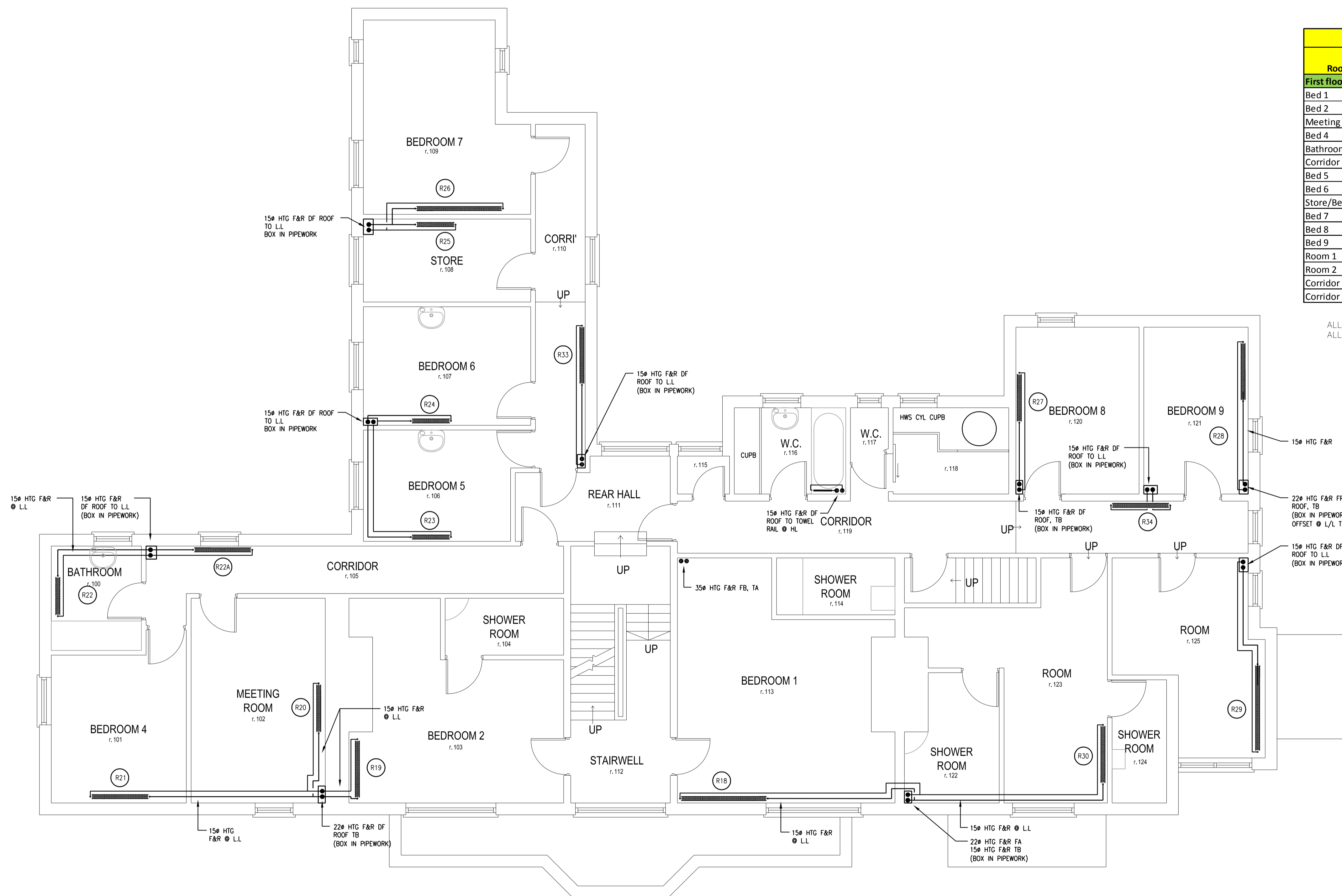


Radiator Details									
Room	Ref.	Height (mm)	length (mm)	Type	Output (W)	Corrected (W)	F & R temp. (°C)	Flow rate (l/s)	add 5%
<b>First floor</b>									
Bed 1	R18	500	1600	K2	2258	1829	70/55	0.029	0.030
Bed 2	R19	600	1200	K2	1961	1590	70/55	0.025	0.027
Meeting room	R20	600	1000	K2	1634	1323	70/55	0.021	0.022
Bed 4	R21	600	1200	K2	1961	1588	70/55	0.025	0.026
Bathroom	R22	800/600	760	LST - P+	751	654	70/55	0.010	0.011
Corridor	R22A	600	1200	K1	1093	951	70/55	0.015	0.016
Bed 5	R23	600	800	K2	1307	1059	70/55	0.017	0.018
Bed 6	R24	600	800	K2	1307	1059	70/55	0.017	0.018
Store/Bed	R25	600	800	K2	1307	1059	70/55	0.017	0.018
Bed 7	R26	600	1800	K2	2941	2382	70/55	0.038	0.040
Bed 8	R27	600	1000	K2	1634	1324	70/55	0.021	0.022
Bed 9	R28	600	1200	K2	1961	1588	70/55	0.025	0.026
Room 1	R29	600	1800	K2	2941	2382	70/55	0.038	0.040
Room 2	R30	600	1200	K2	1961	1588	70/55	0.025	0.026
Corridor 1	R33	600	1200	K2	1961	1706	70/55	0.027	0.028
Corridor 2	R34	600	1200	K1	1093	951	70/55	0.015	0.016

ALL RADIATORS SHALL HAVE TRV'S LSV'S AND AIR VENTS.  
 ALL RADIATORS ARE SIZED BASED ON STELRAD PLANNAR RADIATORS



FIRST FLOOR @ 1:50

No.	Revision/Issue	Date
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Project  
**BOX TREE COTTAGE  
 110 ALLERTON ROAD  
 MAJOR REPAIRS**

Client  
**LANGLEY HOUSING TRUST**

Drawing No.	Revision
<b>10543/101</b>	
<b>FIRST FLOOR      HEATING LAYOUT</b>	
Date 26/05/11	Checked SD
Scale 1:50	Drawn by AE