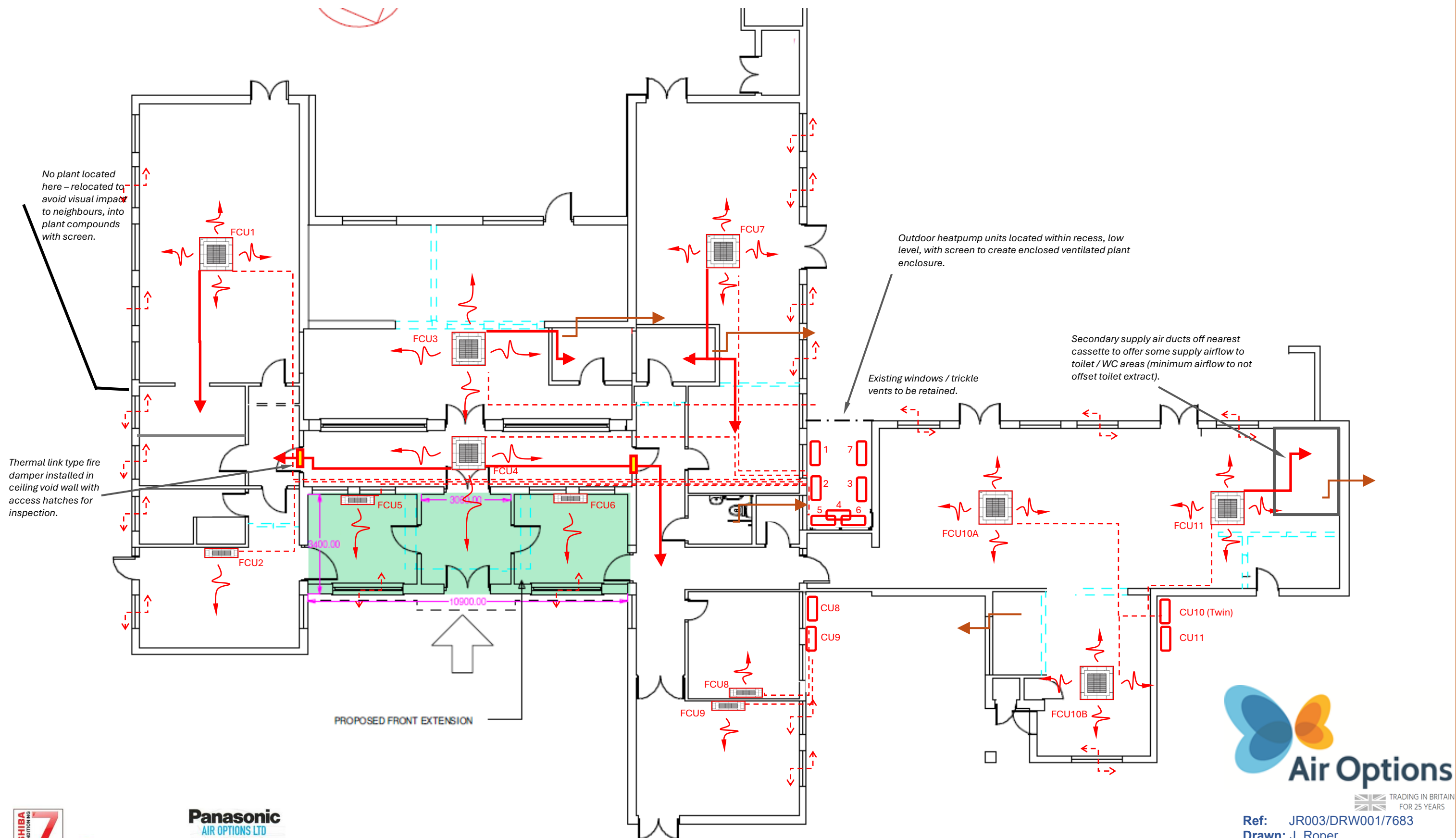
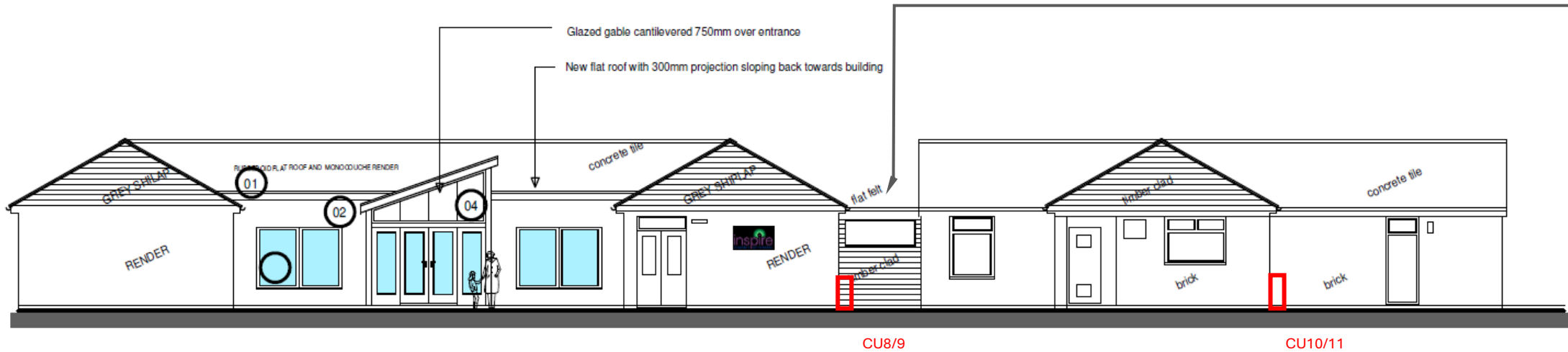


Proposed Overview – HVAC – Layout - Wokingham



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Proposed Overview – HVAC – Layout - Wokingham



PROPOSED FRONT ACCESS ELEVATION (north facing) 1/100

Outdoor heat pump units CU8/9/10/11 located to side of building recess positioned to limit visual impact of plant.

Balance of heatpump units located to rear of property in building recess, all to be low level, behind screen within plant space / enclosure.
Footprint – plant area below:



FCU	CU	ref:	Power	Outdoor	Dimensions HxWxD
1	1	10 Kw 1-1 Cassette - branch to sleep room Local Extract Local Extract	1ph EXT, 35A	U-100PZ	996x980x370
2	2	6 Kw 1-1 Wall Unit	1ph EXT, 20A	CU-TZ60Z	619x824x299
3	3	12 Kw 1-1 Cassette - branch to WC Local Extract	1ph EXT, 40A	U-125PZ	996x980x370
4	4	7.1 kw 1-1 Cassette - branches / 2x thermal link fire dampers to corridor grilles	1ph.EXT, 20A	U-71PZ	695x875x320
5	5	5 Kw 1-1 Wall Unit	1ph.EXT, 16A	CU-TZ50Z	619x824x299
6	6	3.5 Kw 1-1 Wall Unit	1ph.EXT, 16A	CU-TZ35Z	542x780x289
7	7	10 Kw 1-1 Cassette - branch to entrance and WC Local Extract Local Extract	1ph EXT, 35A	U-100PZ	996x980x370
8	8	3.5 Kw 1-1 Wall Unit	1ph.EXT, 16A	CU-TZ35Z	542x780x289
9	9	6Kw 1-1 Wall Unit	1ph.EXT, 20A	CU-TZ60Z	619x824x299
11A/B	11	1x 2-1 Twin Split 7.1+7.1 - 14Kw - branch to WC 7.1 Kw 1-1 Cassette	1ph EXT, 40A 1ph.EXT, 20A	U-140PZ U-71PZ	996x980x370 695x875x320

