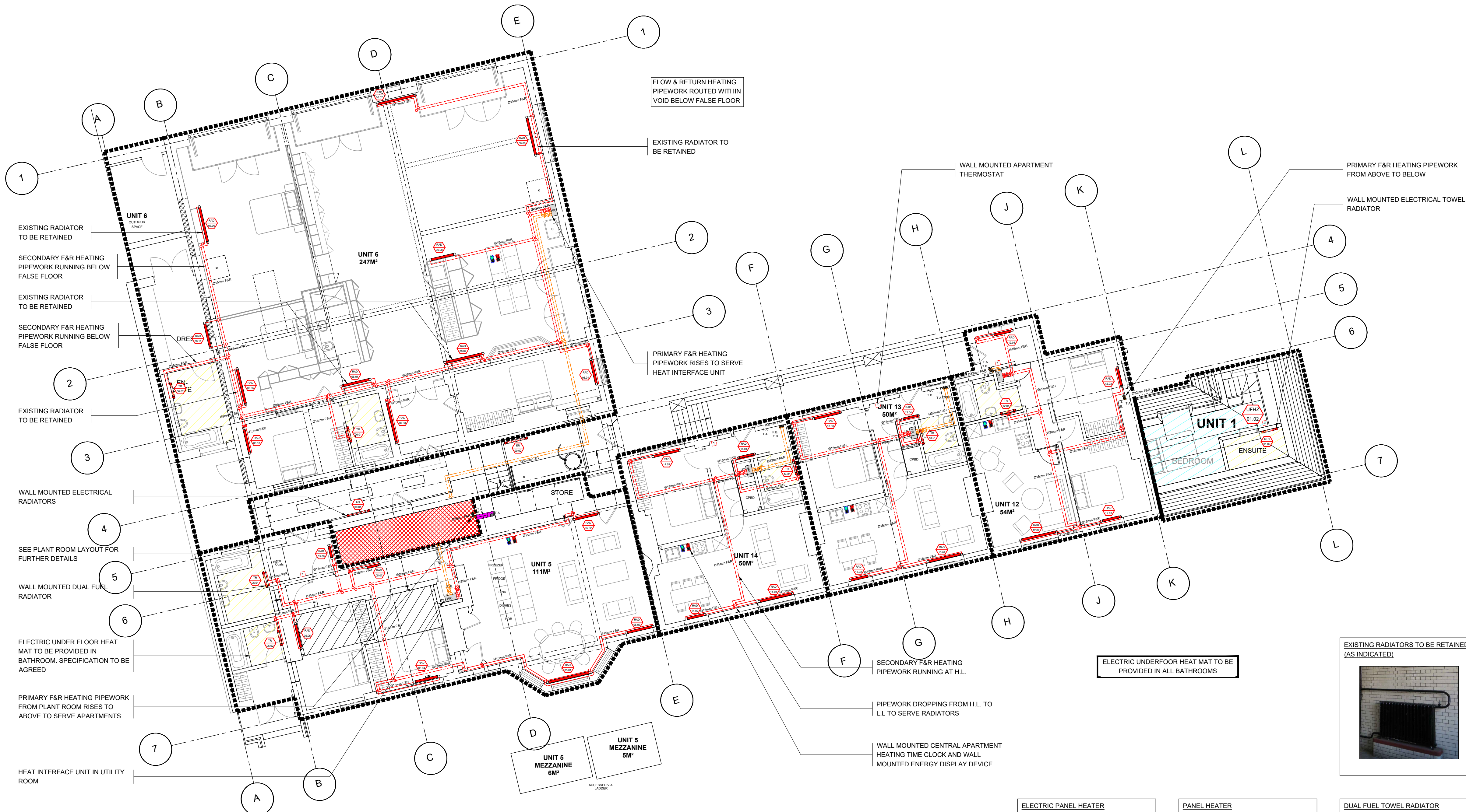




KEYPLAN

NOTES

1.00 FOR ASSOCIATED HEATING LAYOUTS REFER TO IN2 ENGINEERING M10 SERIES DRAWINGS.

2.00 ALL PIPEWORK SIZES NOTED REFER TO THE NOMINAL PIPE DIAMETER.

3.00 POSITIONS OF HIU'S, CONTROLS, RADIATORS AND HEATERS TO BE AGREED.

4.00 POSITIONS OF KITCHEN APPLIANCES TO BE CONFIRMED.

5.00 CONTRACTOR TO VERIFY AND CO-ORDINATE ALL RADIATORS AND UNDERFLOOR HEATING SPECIFIED ON SITE.

6.00 POSITIONS OF UNDERFLOOR HEATING MANIFOLDS TO BE AGREED.

SCHEDULE OF SYMBOLS

Legend:

- RAD: RADIATOR
- TR: TOWEL RADIATOR
- ER: ELECTRICAL PANEL HEATER
- ISOLATING VALVE
- CONSTANT PRESSURE DOUBLE REGULATING VALVE
- FIXED ORIFICE DOUBLE REGULATING VALVE
- 2 PORT PRESSURE INDEPENDENT CONTROL VALVE
- LOCK SHIELD VALVE
- THERMOSTATIC RADIATOR VALVE
- ANCHOR POSITION
- PIPE EXPANSION GUIDES
- C: CENTRAL ELECTRICAL HEATING CONTROLLER
- T: TEMPERATURE SENSOR
- HIU: HEAT INTERFACE UNIT
- HTC: HEATING TIME CLOCK
- EDD: ENERGY DISPLAY DEVICE
- Primary F&R Heating Pipework
- Secondary F&R Heating Pipework
- Pipework Rise / Drop From Above / Below
- Pipework Tee
- Pipework in Ceiling Void
- Pipework Exposed at High Level in Plant Areas
- Pipework at Low Level Exposed
- Pipework in Floor Void / Trench
- Underfloor Heating Zone 01
- Underfloor Heating Zone 02
- Underfloor Heating Zone 03
- Electric Underfloor Heat Mat
- Underfloor Heating Manifold

SCHEDULE OF UNDERFLOOR HEATING - (Ground Floor) - PART 1 of 1
L18051 - BELSIZE PARK FIRESTATION

U/F Heating Zone Ref. No.	No.	Area Served	Heat Load (W)	Type
01.02	1	Bedroom Unit 1	2,400	Hydronic

SCHEDULE OF HEAT EMITTERS - (Ground Floor) - PART 1 of 1
L18051 - BELSIZE PARK FIRESTATION

Ref. No.	No.	Type	Length (mm)	Depth (mm)	Height (mm)	Heat Output (W)	Flow Rate (l/s)	Conn (mm)	RAL
ETR.01.02	1	Electric Tower Radiator	600	75	1,866	700	—	—	TBC
R.05.01	1	Horizontal Panel Radiator	1,800	139	638	3,700	0.047	15	TBC
R.05.02	1	Horizontal Panel Radiator	1,000	139	638	2,100	0.026	15	TBC
R.05.03	1	Horizontal Panel Radiator	1,100	139	638	2,300	0.029	15	TBC
R.05.04	1	Horizontal Panel Radiator	1,000	139	638	2,100	0.026	15	TBC
R.05.05	1	Horizontal Panel Radiator	1,000	139	638	2,100	0.026	15	TBC
R.05.06	1	Horizontal Panel Radiator	500	139	638	350	0.005	15	TBC
R.05.07	1	Horizontal Panel Radiator	500	139	638	350	0.005	15	TBC
TR.05.01	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC
TR.05.02	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC
ER.00.01	1	Electric Radiator	800	139	638	1,700	—	—	TBC
ER.00.02	1	Electric Radiator	800	139	638	1,700	—	—	TBC
R.06.01	1	Horizontal Panel Radiator	1,100	139	638	2,400	0.030	15	TBC
R.06.03	1	Horizontal Panel Radiator	1,800	139	638	4,180	0.052	15	TBC
R.06.07	1	Horizontal Panel Radiator	1,900	139	638	4,180	0.053	15	TBC
R.06.08	1	Horizontal Panel Radiator	1,900	139	638	4,180	0.053	15	TBC
R.06.10	1	Horizontal Panel Radiator	1,000	139	638	2,100	0.027	15	TBC
R.06.11	1	Horizontal Panel Radiator	600	139	638	1,300	0.017	15	TBC
TR.06.01	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC
TR.06.02	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC
R.12.01	1	Horizontal Panel Radiator	1,100	139	638	2,400	0.031	15	TBC
R.12.02	1	Horizontal Panel Radiator	1,500	139	638	3,300	0.042	15	TBC
R.12.03	1	Horizontal Panel Radiator	900	139	638	1,920	0.025	15	TBC
R.12.04	1	Horizontal Panel Radiator	700	139	638	1,500	0.019	15	TBC
TR.12.01	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC
R.13.01	1	Horizontal Panel Radiator	1,400	139	638	3,000	0.038	15	TBC
R.13.02	1	Horizontal Panel Radiator	900	139	638	1,800	0.023	15	TBC
R.13.03	1	Horizontal Panel Radiator	1,100	139	638	2,400	0.031	15	TBC
R.13.04	1	Horizontal Panel Radiator	600	139	638	1,300	0.016	15	TBC
TR.13.01	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC
R.14.01	1	Horizontal Panel Radiator	1,400	139	638	3,000	0.038	15	TBC
R.14.02	1	Horizontal Panel Radiator	900	139	638	1,800	0.023	15	TBC
R.14.03	1	Horizontal Panel Radiator	1,100	139	638	2,400	0.031	15	TBC
R.14.04	1	Horizontal Panel Radiator	600	139	638	1,300	0.016	15	TBC
TR.14.01	1	Dual Fuel Towel Radiator	600	139	1,866	700	0.009	15	TBC

