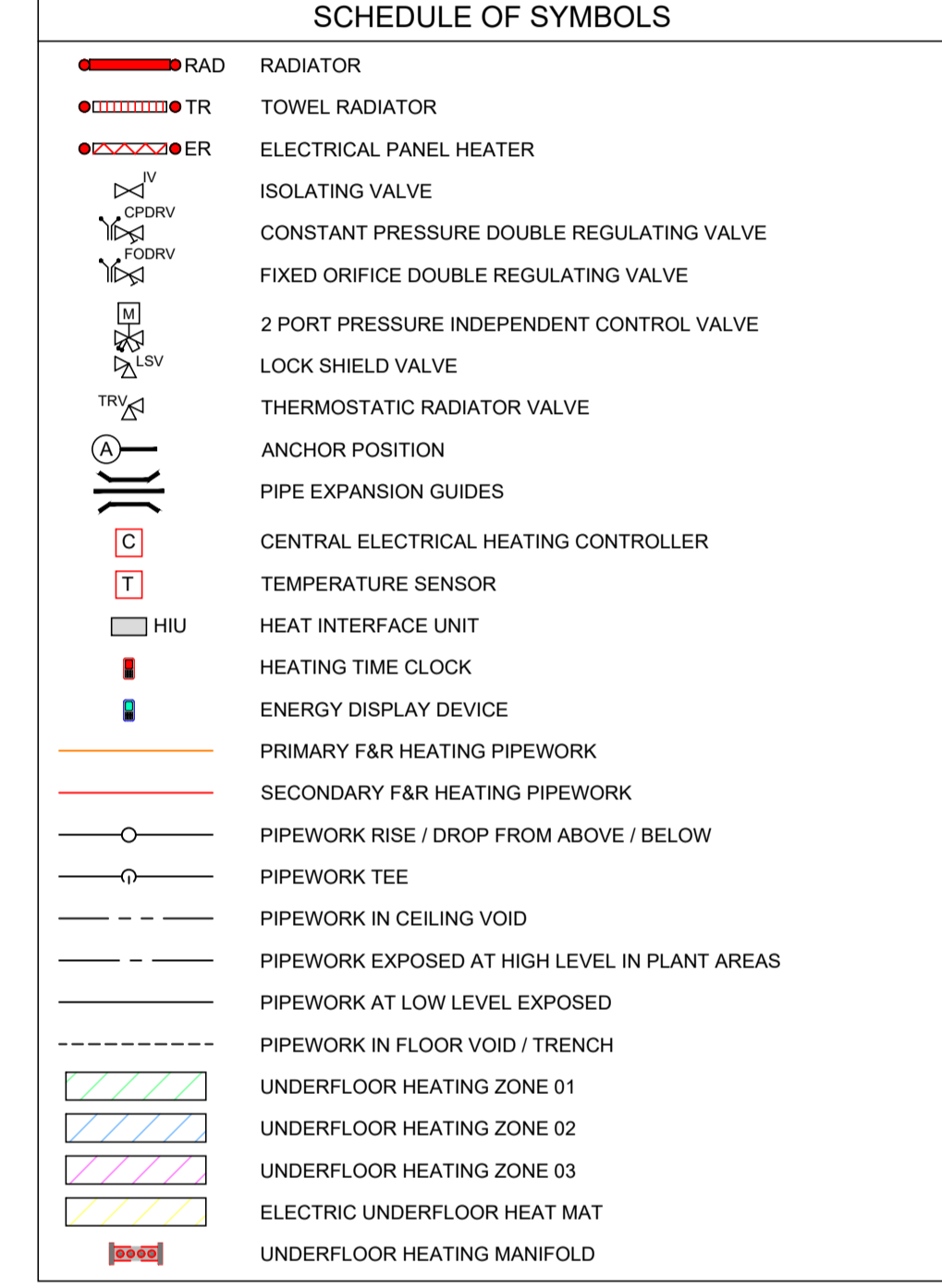


- NOTES**
- FOR ASSOCIATED HEATING LAYOUTS REFER TO IN2 ENGINEERING M10 SERIES DRAWINGS.
 - ALL PIPEWORK SIZES NOTED REFER TO THE NOMINAL PIPE DIAMETER.
 - POSITIONS OF HIU'S, CONTROLS, RADIATORS AND HEATERS TO BE AGREED.
 - POSITIONS OF KITCHEN APPLIANCES TO BE CONFIRMED.
 - CONTRACTOR TO VERIFY AND CO-ORDINATE ALL RADIATORS AND UNDERFLOOR HEATING SPECIFIED ON SITE.
 - POSITIONS OF UNDERFLOOR HEATING MANIFOLDS TO BE AGREED.



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 Room 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	0.047	15	TBC
R.05.01	1	Horizontal Panel Radiator	1,800	139	638	3,700	0.026	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	360	0.005	15	TBC
R.05.07	1	Horizontal Panel Radiator	500	139	638	360	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	660	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.06.02	1	Horizontal Panel Radiator	1,500	139	638	3,300	0.04	15	TBC
R.06.03	1	Horizontal Panel Radiator	1,900	139	638	4,180	0.052	15	TBC
R.06.04	1	Horizontal Panel Radiator	1,200	139	638	2,640	0.033	15	TBC
R.06.05	1	Horizontal Panel Radiator	1,500	139	638	3,300	0.044	15	TBC
R.06.06	1	Horizontal Panel Radiator	1,600	139	638	3,520	0.044	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.06.09	1	Horizontal Panel Radiator	1,500	139	638	3,300	0.042	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	1,920	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	1,920	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

ELECTRIC PANEL HEATER




AS PER SPECIFICATION

PANEL HEATER



AS PER SPECIFICATION

DUAL FUEL TOWEL RADIATOR



AS PER SPECIFICATION

UNDERFLOOR HEATING MANIFOLD



AS PER SPECIFICATION

COMMUNAL BOILER

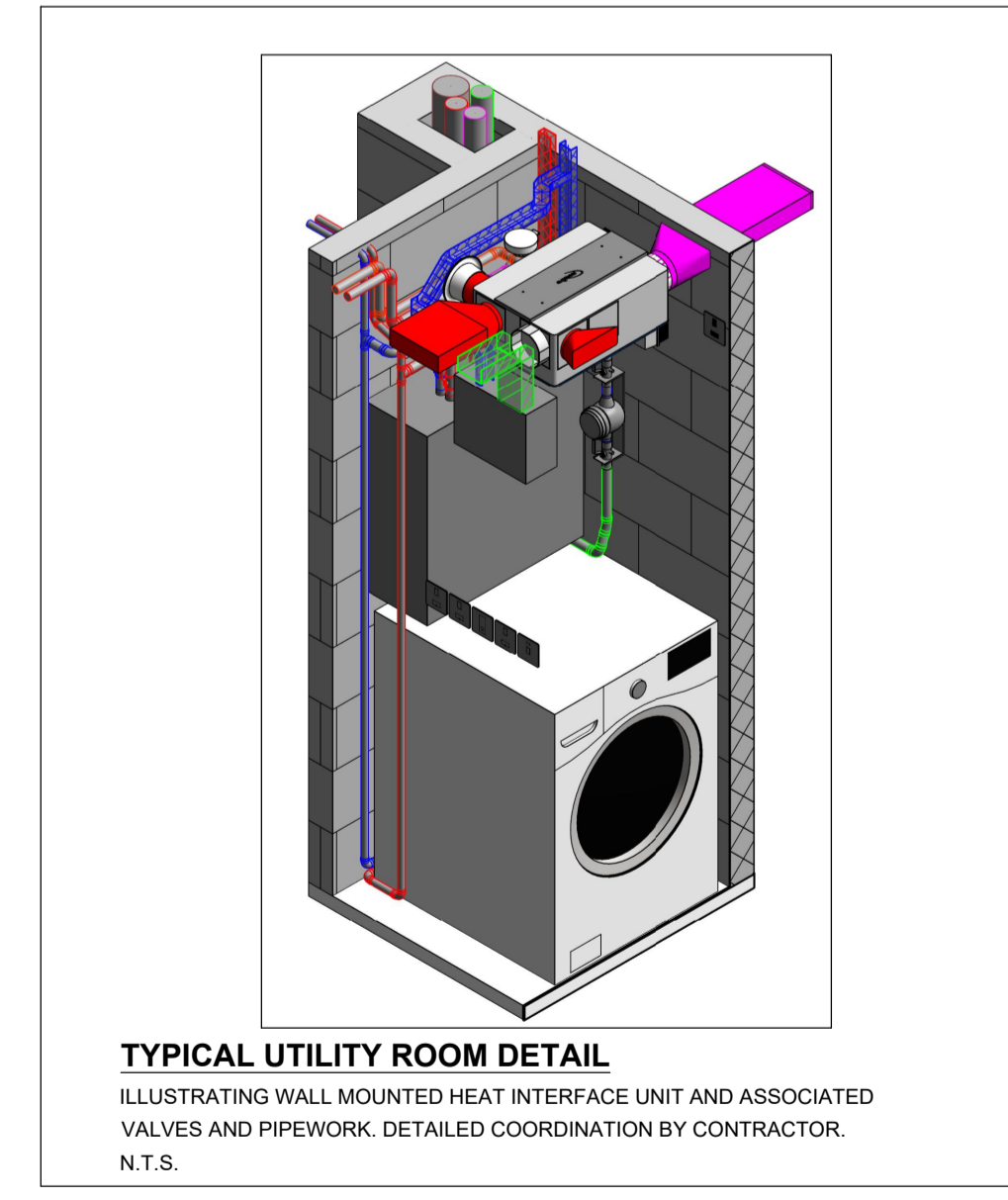


AS PER SPECIFICATION

HEAT INTERFACE UNIT



AS PER SPECIFICATION



NOTE: ARCHITECTURAL DRAWING USED FOR COMPILATION OF IN2 DRAWING. ARCHITECTURAL DRAWING REVISION: DATE RECEIVED: 14.06.2019

STATUS	DATE	DESCRIPTION	DRN	ENG	APP	REV
S4	19.06.2019	CONSTRUCTION ISSUE	JD1	IPG	BF	CT

IN2
ENGINEERING DESIGN PARTNERSHIP
DUBLIN . ATHLONE . BELFAST . LONDON



PROJECT
BELSIZE PARK FIRESTATION

CLIENT
PLATINUM LAND

DRAWING TITLE
MECHANICAL SERVICES INSTALLATION
GROUND FLOOR LEVEL
HEATING SERVICES LAYOUT

SCALE
1:100 @ A1
1:200 @ A3

PROJECT REF: **L18051**
DRAWING No. **L18051-IN2-00-00-DR-M-1001**

STATUS
S4

REVISION
C1