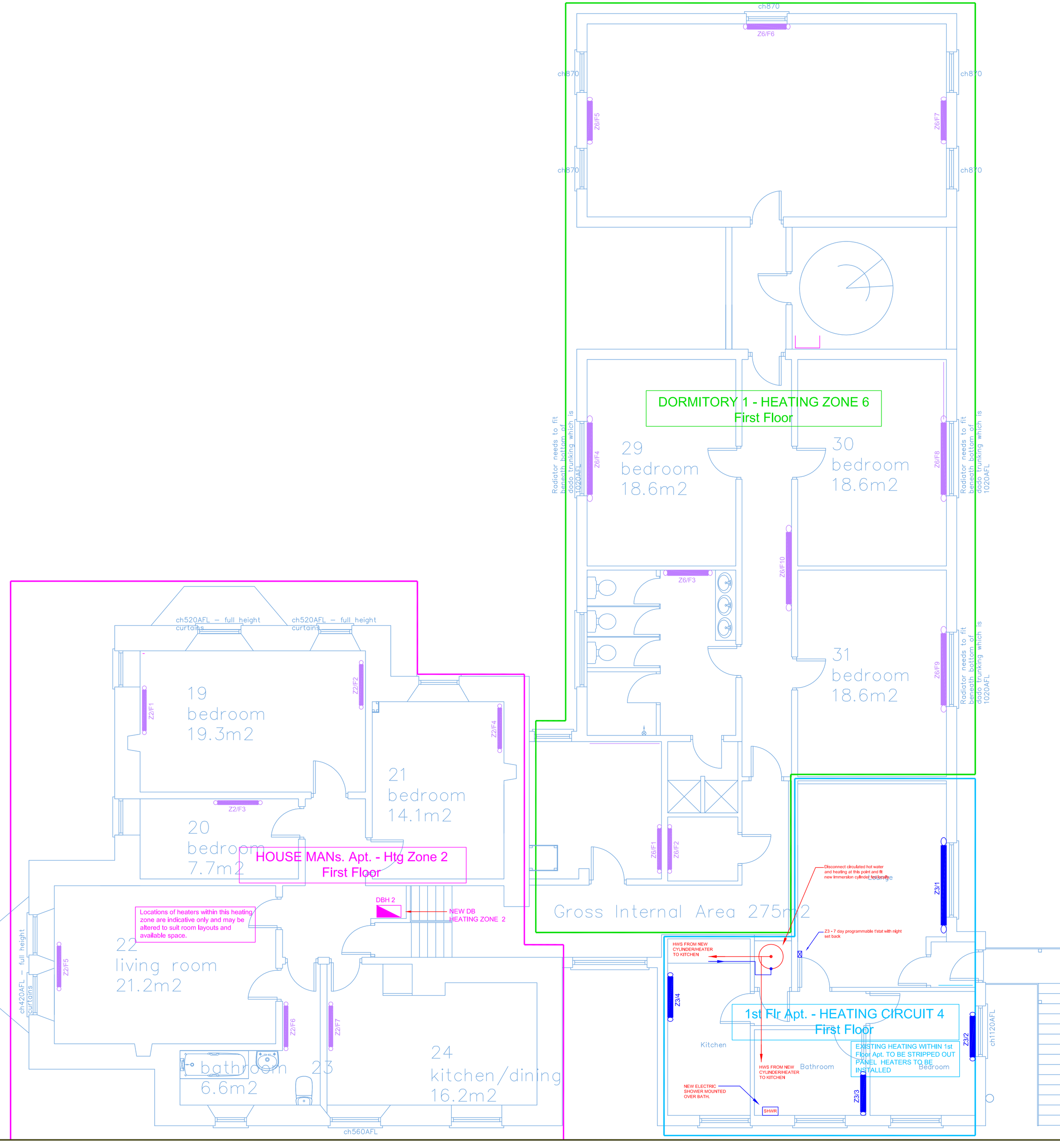
Mundesley - Heater Schedule

		Load W	Manufacturer	Type	Watts	diversity	Output
	Grd Flr House - Zone 1						
Z1/1	1&2 - Lobby/Hall	1210.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z1/2	3 - Living Room	2976.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z1/3	3 - Living Room	inc above	Clrctr selection	Elec Panel	2000	0.75	1500
Z1/4	4 - Office	1410.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z1/5	5 - Dining Room	2940.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z1/6	5 - Dining Room	inc above	Clrctr selection	Elec Panel	2000	0.75	1500
	6 - Larder	-	-	-	-	-	-
	7 - Kitchen	-	-	-	-	-	-
		8536					9000
	1st Flr House - Zone 2						
Z2/1	19 - Bedroom	1930.00	Clrctr selection	Elec Panel	1500	0.75	1125
Z2/2	19 - Bedroom	inc above	Clrctr selection	Elec Panel	1500	0.75	1125
Z2/3	20 - Bedroom	770.00	Clrctr selection	Elec Panel	1000	0.75	750
Z2/4	21 - Bedroom	1410.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z2/5	22 - Living Rm	2120.00	Clrctr selection	Elec Panel	3000	0.75	2250
Z2/6	23 - Bathroom	660.00	Clrctr selection	IP Rated Panel	1000	0.75	750
Z2/7	24 - Kitchen / Dining	1620.00	Clrctr selection	Elec Panel	2000	0.75	1500
	7 - Landing	770.00	Clrctr selection	-	1000.00	0.75	750
		9280.00					9750
	Grd Flr Apt - Separated from main scheme and re fed from local supplies						
Z3/1	Lounge	2124.00	Clrctr selection	Storage	3500	0.75	2625
Z3/2	Bedroom	948.00	Clrctr selection	Elec Panel	1000	0.75	750
Z3/3	Bathroom	696.00	Clrctr selection	IP Rated Panel	1000	0.75	750
Z3/4	Kitchen / Diner	1056.00	Clrctr selection	Elec Panel	1500	0.75	1125
	Lobby	-	-	-	-	-	-
	Corridor	-	-	-	-	-	-
	Cupboard	-	-	-	-	-	-
		4824.00					5250
	1st Flr Apt - Separated from main scheme and re fed from local supplies						
Z4/1	32 - Lounge	2124.00	Clrctr selection	Storage	3500	0.75	2625
Z4/2	33 - Bedroom	948.00	Clrctr selection	Elec Panel	1000	0.75	750
Z4/3	34 - Bathroom	696.00	Clrctr selection	IP Rated Panel	1000	0.75	750
Z4/4	35 - Kitchen / Diner	1056.00	Clrctr selection	Elec Panel	1500	0.75	1125
	36 - Lobby	-	-	-	-	-	-
	37 - Corridor	-	-	-	-	-	-
	38 - Cupboard	-	-	-	-	-	-
		4824.00					5250
	Grd Flr Dormitory - Zone 5						
Z5/G1	8 - Boiler Room	-	-	-	-	-	-
Z5/G2	9 - Linen Drying	270.00	Clrctr selection	Elec Panel	500	0.75	375
-	10 - Showers	300.00	Clrctr selection			0.75	0
Z5/G3	11 - WCs	1490.00	Clrctr selection	IP Rated Panel	2000	0.75	1500
Z5/G4	12 - Bedroom	1860.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z5/G5	End Bedroom	4200.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z5/G6	End Bedroom	inc above	Clrctr selection	Elec Panel	1000	0.75	750
Z5/G7	End Bedroom	inc above	Clrctr selection	Elec Panel	2000	0.75	1500
Z5/G8	13 - Bedroom	1860.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z5/G9	14 - Bedroom	1860.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z5/G10	Corridor	1500.00	Clrctr selection	Elec Panel	2000	0.75	1500
	1st Flr Dormitory - Zone 6						
Z6/F1	25 - Store	1090.00	Clrctr selection	Elec Panel	1000	0.75	750
Z6/F2	26 - Linen Drying	270.00	Clrctr selection	Elec Panel	500	0.75	375
-	27 - Showers	300.00	Clrctr selection			0.75	0
Z6/F3	28 - WCs	1490.00	Clrctr selection	IP Rated Panel	2000	0.75	1500
Z6/F4	29 - Bedroom	1860.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z6/F5	End Bedroom	4200.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z6/F6	End Bedroom	inc above	Clrctr selection	Elec Panel	1000	0.75	750
Z6/F7	End Bedroom	inc above	Clrctr selection	Elec Panel	2000	0.75	1500
Z6/F8	30 - Bedroom	1860.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z6/F9	31 - Bedroom	1860.00	Clrctr selection	Elec Panel	2000	0.75	1500
Z6/F10	Corridor	1250.00	Clrctr selection	Elec Panel	2000	0.75	1500
		27520					24000
							53260.00
				Load excluding tenant apartments			**42760.00**



NOTES

1. DO NOT SCALE OFF THIS DRAWING.

2. THIS DRAWING TO BE USED ONLY FOR THE SPECIFIC SERVICES INTENDED.

3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, ENGINEERING AND ARCHITECTURAL SPECIFICATIONS.

4. LIAISE WITH AND CO-ORDINATE ALL SERVICES WITH ALL SUB-CONTRACTORS.

5. FOR DETAILS OF EQUIPMENT, REFER TO THE SPECIFICATION.

6. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION.

7. IN CONSIDERING CDM ISSUES OUR ASSESSMENT IS THAT THERE ARE NO SIGNIFICANT, UNUSUAL OR DIFFICULT TO MANAGE HAZARDS ASSOCIATED WITH THE DESIGN ON THIS DRAWING.

Rev	Date	Detail	Made	Chk'd	App'd
T	2-06-16	TENDER REVISION	JDH	JDH	

Status :

TENDER

Client :

COUNCIL OF THE
ISLES OF SCILLY

Project :

MUNDESLEY
NEW HEATING SYSTEM
AND HOT WATER GENERATION

Title :

SCHEMATIC LAYOUTS
AND FLOOR PLANS
FIRST FLOOR
(CONCEPT)

Eng :	JDH	CAD :	JDH
Chk'd :		App'd :	
Date :	20-05-16	Scale :	1:100@ A1

IQ ENGINEERING CONSULTANTS LTD

UNIT 41 Teignbridge Business Centre
Cavalier Road
Heathfield Newton Abbot
Devon TQ12 6TZ

Tel: +44 (0) 1626 438242
Email: office@iqengineeringconsultants.com

No. 15-0022 -ME-101

Rev: T

A1

cm