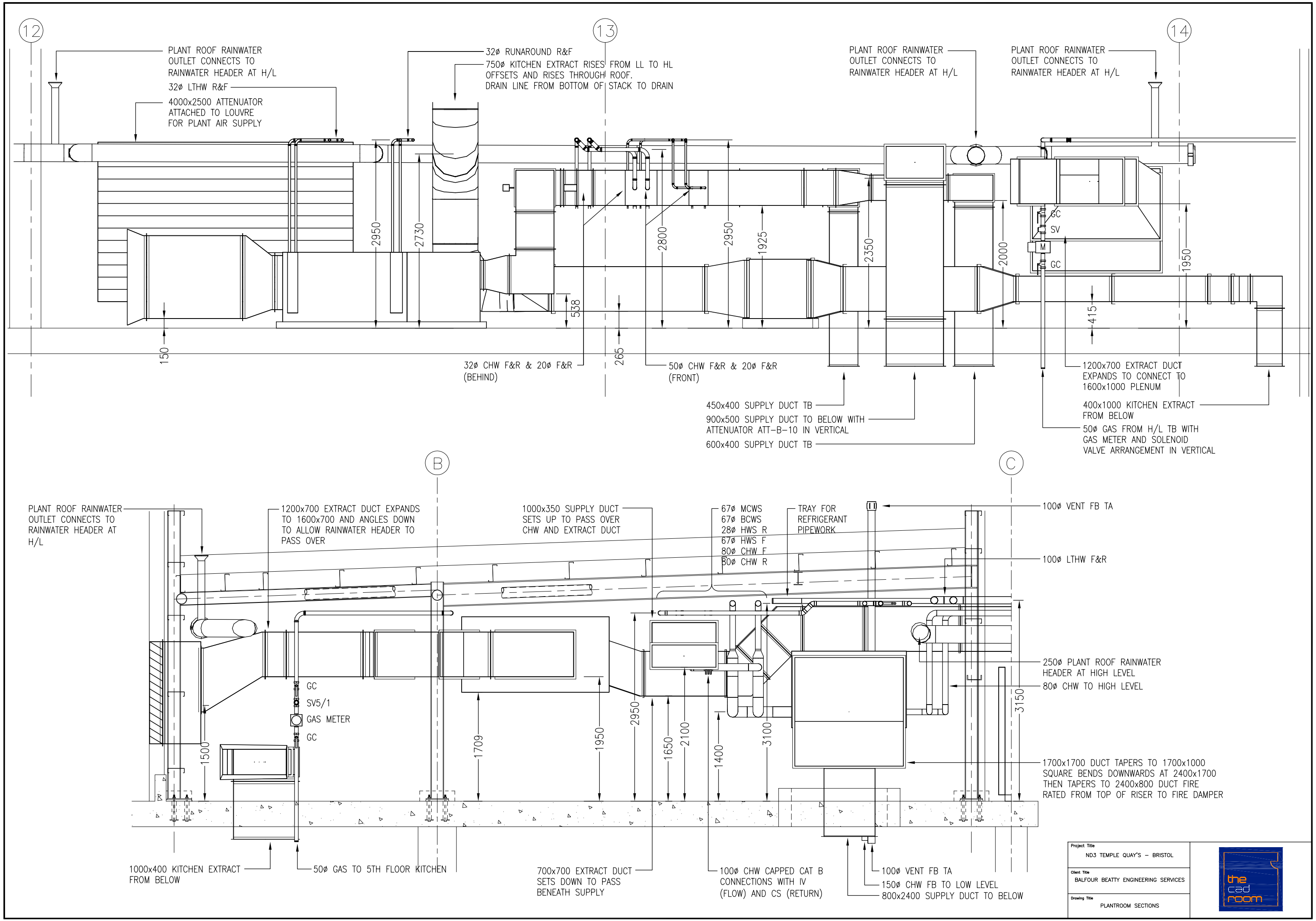
12
13
14
PLANT ROOF RAINWATER OUTLET CONNECTS TO RAINWATER HEADER AT H/L
32ø LTHW R&F
4000x2500 ATTENUATOR ATTACHED TO LOUVRE FOR PLANT AIR SUPPLY
32ø RUNAROUND R&F
750ø KITCHEN EXTRACT RISES FROM LL TO HL OFFSETS AND RISES THROUGH ROOF. DRAIN LINE FROM BOTTOM OF STACK TO DRAIN
PLANT ROOF RAINWATER OUTLET CONNECTS TO RAINWATER HEADER AT H/L
PLANT ROOF RAINWATER OUTLET CONNECTS TO RAINWATER HEADER AT H/L
2950
2730
2800
2950
1925
2350
2000
1950
538
265
415
150
GC
SV
M
GC
32ø CHW F&R & 20ø F&R (BEHIND)
50ø CHW F&R & 20ø F&R (FRONT)
450x400 SUPPLY DUCT TB
900x500 SUPPLY DUCT TO BELOW WITH ATTENUATOR ATT-B-10 IN VERTICAL
600x400 SUPPLY DUCT TB
1200x700 EXTRACT DUCT EXPANDS TO CONNECT TO 1600x1000 PLENUM
400x1000 KITCHEN EXTRACT FROM BELOW
50ø GAS FROM H/L TB WITH GAS METER AND SOLENOID VALVE ARRANGEMENT IN VERTICAL
B
C
PLANT ROOF RAINWATER OUTLET CONNECTS TO RAINWATER HEADER AT H/L
1200x700 EXTRACT DUCT EXPANDS TO 1600x700 AND ANGLES DOWN TO ALLOW RAINWATER HEADER TO PASS OVER
1000x350 SUPPLY DUCT SETS UP TO PASS OVER CHW AND EXTRACT DUCT
67ø MCWS
67ø BCWS
28ø HWS R
67ø HWS F
80ø CHW F
80ø CHW R
TRAY FOR REFRIGERANT PIPEWORK
100ø VENT FB TA
100ø LTHW F&R
250ø PLANT ROOF RAINWATER HEADER AT HIGH LEVEL
80ø CHW TO HIGH LEVEL
GC
SV5/1
GAS METER
GC
1500
1709
1950
2950
1650
2100
1400
3100
3150
1700x1700 DUCT TAPERS TO 1700x1000 SQUARE BENDS DOWNWARDS AT 2400x1700 THEN TAPERS TO 2400x800 DUCT FIRE RATED FROM TOP OF RISER TO FIRE DAMPER
1000x400 KITCHEN EXTRACT FROM BELOW
50ø GAS TO 5TH FLOOR KITCHEN
700x700 EXTRACT DUCT SETS DOWN TO PASS BENEATH SUPPLY
100ø CHW CAPPED CAT B CONNECTIONS WITH IV (FLOW) AND CS (RETURN)
100ø VENT FB TA
150ø CHW FB TO LOW LEVEL
800x2400 SUPPLY DUCT TO BELOW
Project Title
ND3 TEMPLE QUAY'S – BRISTOL
Client Title
BALFOUR BEATTY ENGINEERING SERVICES
Drawing Title
PLANTROOM SECTIONS
the cad room