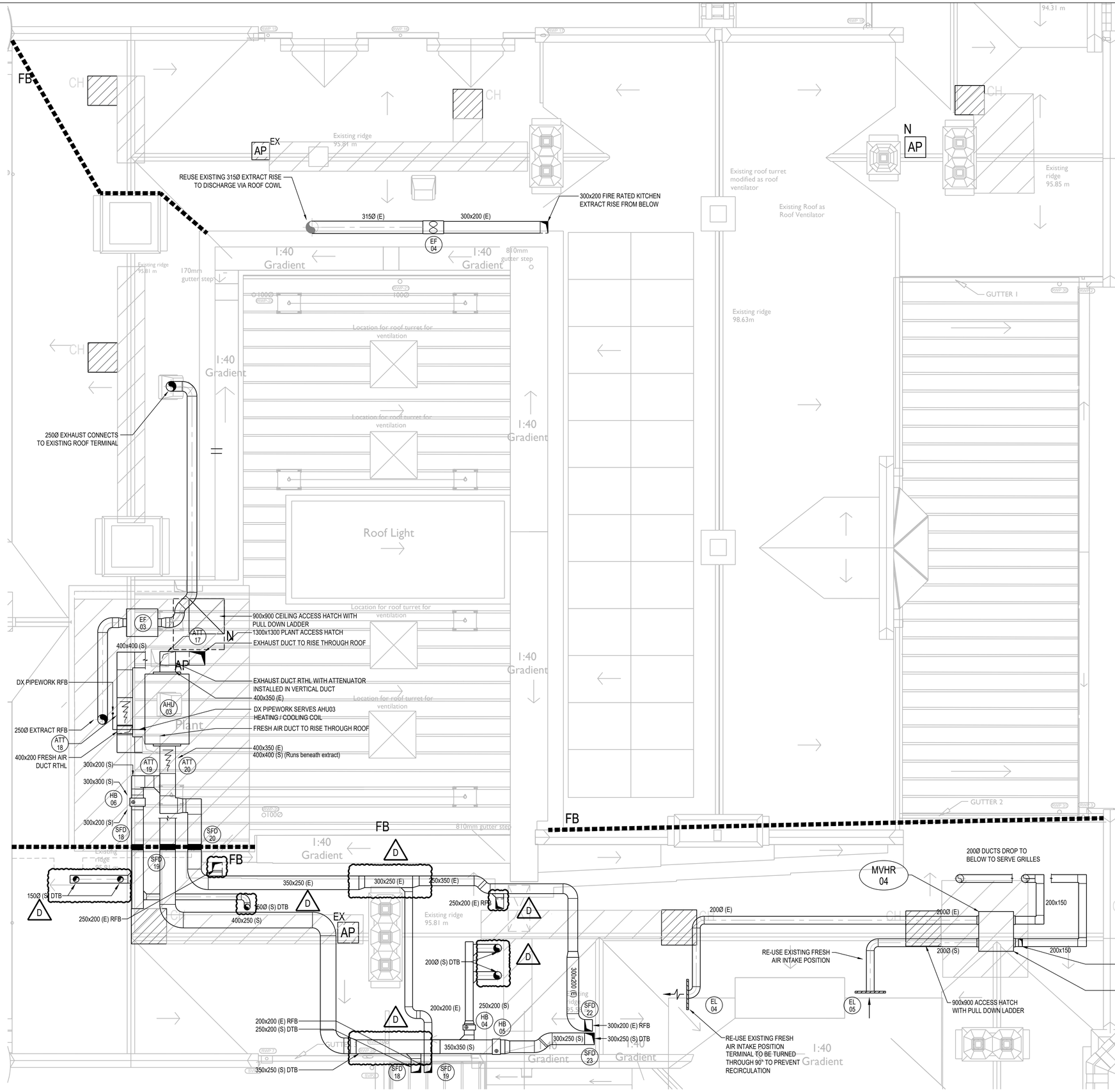


LEGEND

- SUPPLY DIFFUSER
- EXTRACT DIFFUSER
- ROUND EXTRACT GRILLE
- SQUARE EXTRACT GRILLE
- EXTRACT FAN
- VOLUME CONTROL DAMPER
- RS — ROOM SENSOR
- R — TRV REMOTE SENSOR
- T — ROOM THERMOSTAT
- H — HUMIDISTAT
- HEATER BATTERY
- FD — FIRE DAMPER
- SFD — SMOKE FIRE DAMPER
- MVHR XX — MECHANICAL VENTILATION HEAT RECOVERY UNIT
- AHU XX — AIR HANDLING UNIT
- EXTRACT BELLMOUTH
- EXTRACT / SUPPLY LOUVRE
- ATTENUATOR
- WALL MOUNTED AC UNIT
- FIRE COMPARTMENT / BARRIER
- RADIATOR
- RAD XX
- LST — LOW SERVICE TEMP RADIATOR
- RAD XX
- ELECTRIC PANEL HEATER
- EPH XX
- ELECTRIC TUBULAR HEATER
- ETH XX
- ELECTRIC OVER DOOR HEATER
- ELECTRIC FAN CONVECTOR
- EFC XX
- RADIANT PANEL - LPHW
- RP XX
- E — RADIANT PANEL - ELECTRIC
- UNDER FLOOR HEATING
- EXISTING TRENCH HEATER
- CEILING HATCH
- FIRE RATED DUCTWORK

NOTES

1. ALL SERVICE ROUTES DETAILED ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT ROUTES AND POSITIONS OF ALL INSTALLED SERVICES AND EQUIPMENT.
2. THE EXACT POSITION OF ALL SERVICES AND EQUIPMENT SHALL BE AGREED BY THE CONTRACT ADMINISTRATOR.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY CO-ORDINATING ANY SERVICES INSTALLED WITH THE BUILDING FABRIC AND SERVICES INSTALLED BY OTHERS.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACT DOCUMENTATION AND SPECIFICATION FOR THE WORKS.
5. THIS DRAWING FORMS PART OF THE SPECIFICATION FOR THE WORKS.
6. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.
7. DO NOT SCALE FROM THIS DRAWING.
8. EXISTING SERVICES SHOWN FAINT.

SMOKE FIRE DAMPER SCHEDULE

REF	LOCATION	DUCT SIZE (MM)	NOTES
SFD-18	ROOF PLANT	300x200 (S)	
SFD-19	ROOF PLANT	400x250 (S)	
SFD-20	ROOF PLANT	350x250 (E)	

REV	DATE	REVISION DESCRIPTION
D	02-04-25	CONSTRUCTION ISSUE
C	05-03-25	CONSTRUCTION ISSUE
B	20-02-25	CONSTRUCTION ISSUE
A	19-06-24	CONSTRUCTION ISSUE
T1	27-11-23	STAGE 4 TENDER ISSUE
P4	29-09-23	PRETENDER ISSUE
P3	19-09-23	ISSUED FOR INFORMATION - UPDATED TO SUIT NEW BUILDING LAYOUT
P2	03-08-23	ISSUED FOR INFORMATION
P1	27-07-23	ISSUED FOR INFORMATION

CLIENT
Wrexham Museum

PROJECT
Wrexham Museum

TITLE
MECHANICAL SERVICES - PROPOSED HEATING AND VENTILATION SERVICES ROOF SHEET 1

Parker Wilson Consulting

Burnham House, 373 Bury New Road, Manchester. M25 1AW.
T: 0161 773 1177 F: 0161 773 9977
manchester@parker-wilson.co.uk

6th Floor, 72 ,Cannon Street. London EC4N 6AE.
T: 0207 251 4500
london@parker-wilson.co.uk

www.parker-wilson.co.uk

DRAWN BY	CHECKED	APPROVED BY
MW	GW	GW
SCALE	SIZE	DATE
1:50	A1	JULY 2023

DRAWING No: 4114-R-M105-S1 — REV: D

CONSTRUCTION