CEILING BULKHEADS LINED WITH ACOUSTIC INSULATION TO REDUCE NOISE IN RETURN AIR PLENUM

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.

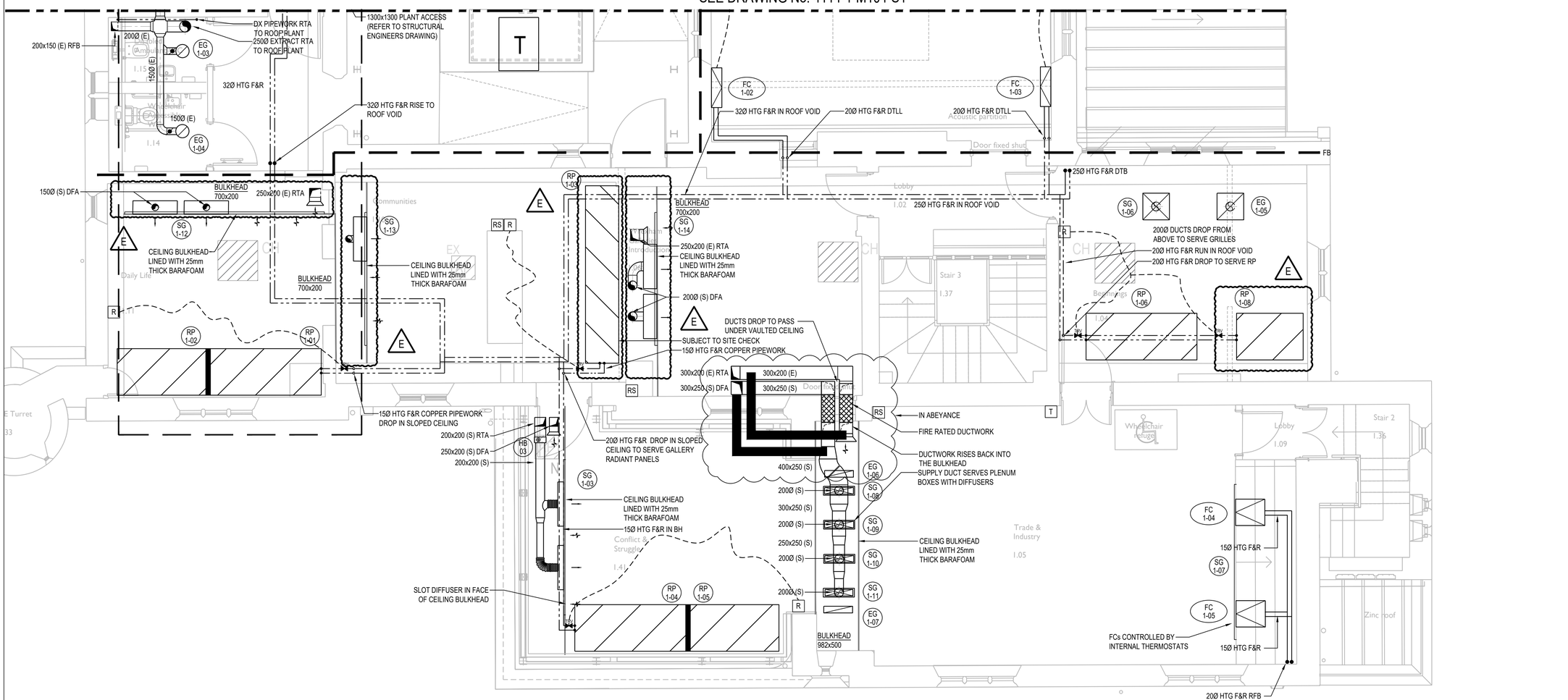
5. THIS DRAWING FORMS PART OF THE SPECIFICATION FOR THE WORKS.

6. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES.

7. DO NOT SCALE FROM THIS DRAWING.

8. EXISTING SERVICES SHOWN FAINT.

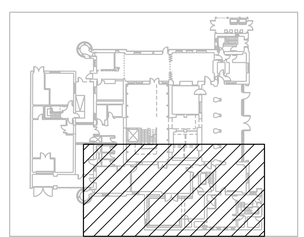
SEE DRAWING No. 4114-1-M104-S1




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 — RAD XX — LOW SERVICE TEMP RADIATOR
- 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
- CH — CEILING HATCH
- FIRE RATED DUCTWORK

CEILING HATCHES POSITIONS TAKEN FROM PURCELL DRAWING




CONSTRUCTION

| REV | DATE | REVISION DESCRIPTION |
|---|---|---|
| E | 02-04-25 | CONSTRUCTION ISSUE |
| D | 05-03-25 | CONSTRUCTION ISSUE |
| C | 20-02-25 | CONSTRUCTION ISSUE |
| B | 27-08-24 | 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 | 02-08-23 | ISSUED FOR INFORMATION |
| P1 | 27-07-23 | ISSUED FOR INFORMATION |

CLIENT
Wrexham Museum

PROJECT
Wrexham Museum

TITLE
MECHANICAL SERVICES - PROPOSED HEATING AND VENTILATION SERVICES LAYOUT - OPTION A FIRST FLOOR - SHEET 3

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

DRAWING No: 4114-1-M104-S3 — REV: E