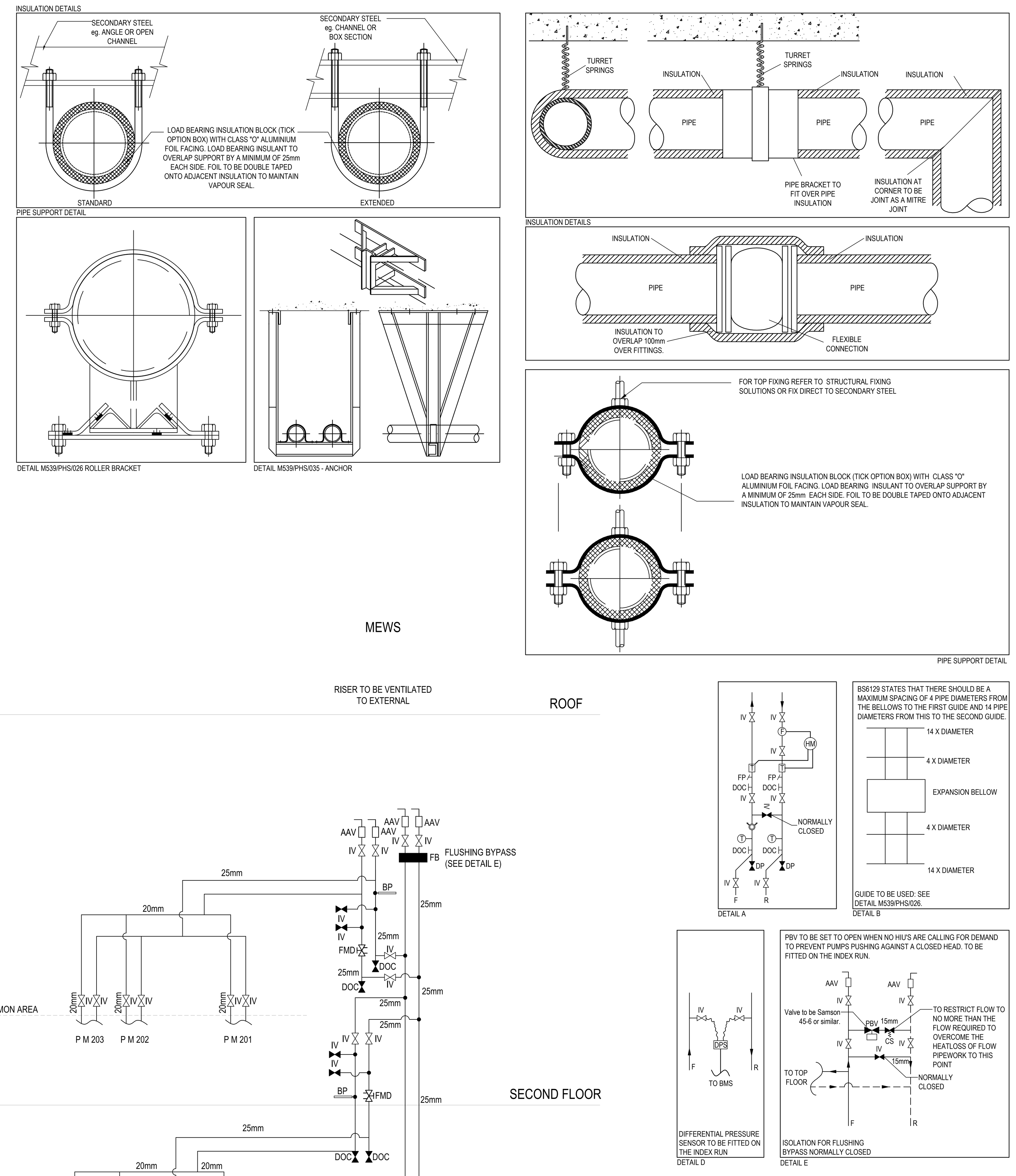

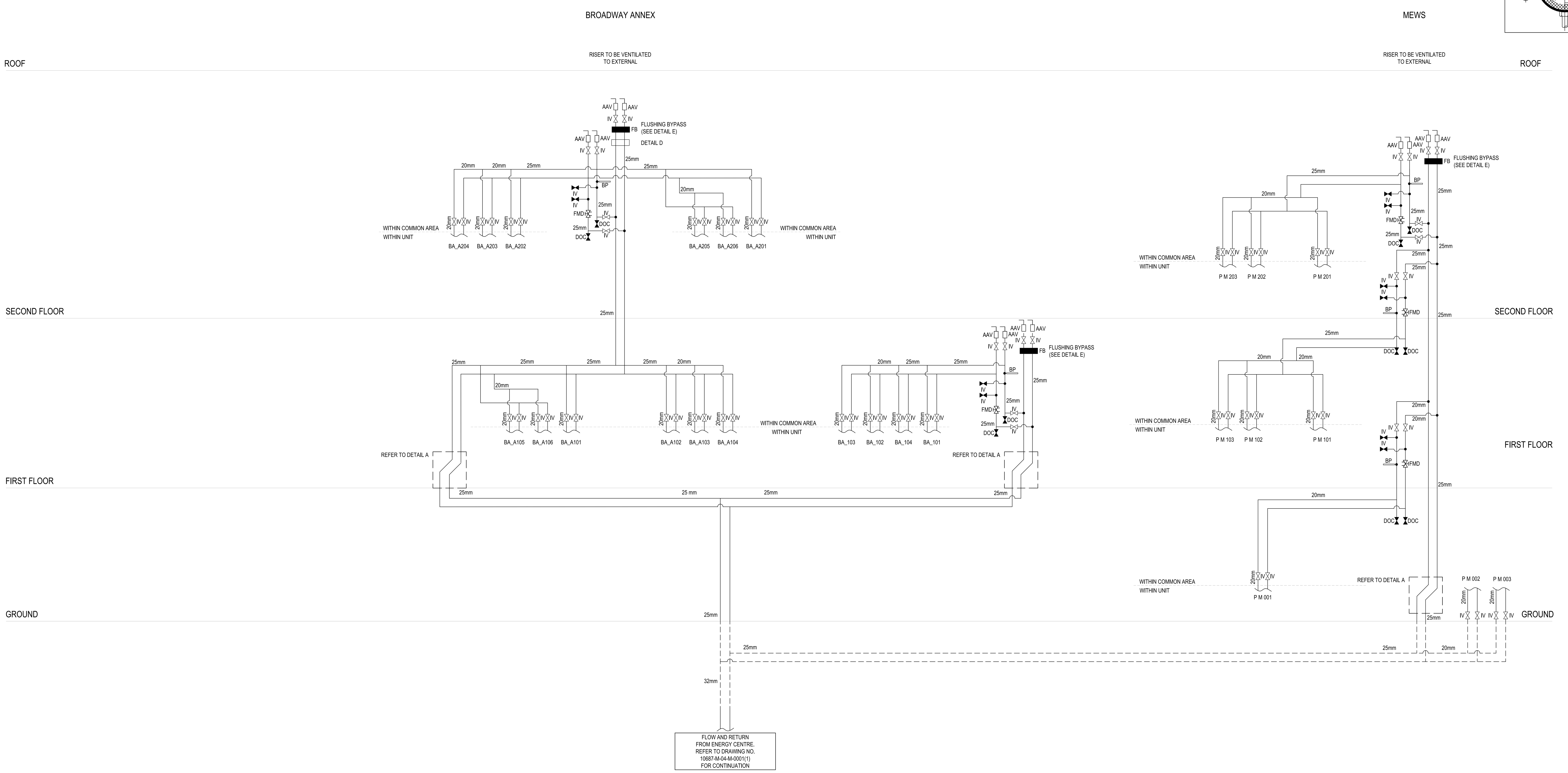

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It still remains the responsibility of the Installer/contractor to ensure that there are no conflicts with information provided by ourselves & that of any manufacturers information or relevant requirements of statuary Bodies or Client specification/Er's. If any conflicts do exist it is the responsibility of the Installer/Contractor to inform The Consultant/Client immediately Verbally & in writing.

WARNING TO HOUSE PURCHASERS - Property Misdescriptions Act 1991

Buyers are warned that this is a working drawing and is not intended to be treated as descriptive material describing, in relation to any descriptive material describing, in relation to any descriptive particular property or development, any of the Specific Matters prescribed by an Order made under the above Act. The contents of this drawing may be subject to change at any time & alterations and variations can occur during the progress of the works without revision of the drawing. Consequently the layout, form, contents & dimensions of the finished construction may differ materially from those shown. Nor do the contents of this drawing constitute a contract, part of any contract or a warranty.

LEGEND

- AAV — AUTOMATIC AIR VALVE
- CS — COMMISSIONING SET
- DP — DIRT POCKET
- IV — NORMALLY OPEN ISOLATION VALVE
- IV — NORMALLY CLOSED ISOLATION VALVE
- TBV — THERMOSTATIC BYPASS VALVE
- PBV — PRESSURE BYPASS VALVE
- TP — TEMPERATURE PROBE POCKET FOR THERMOSTATIC VALVE
- BP — BINDER POINT
- FB — FLUSHING BYPASS (SEE DETAIL C)
- F — FLOW METER
- HM — HEAT METER
- T — TEMPERATURE SENSOR
- T — TEMPERATURE GAUGE
- NRV — NON RETURN VALVE
- DOC — DRAIN OFF COCK
- FB — FLUSHING BYPASS
- DPS — DIFFERENTIAL PRESSURE SENSOR (TREND)
- FP — FLUSHING POINT
- BV — BALANCING VALVE, WITH SELF-SEALING MEASURING POINTS AND POSITIVE SHUT-OFF, FROM IMI HYDRONICS STAD/STAF RANGE.
- FMD — FLOW MEASURING DEVICE, AS PER BV/IV BUT SOLELY FOR THE PURPOSE OF FLOW MEASUREMENT AND ISOLATION ONLY. VALVE TO BE LEFT FULLY OPEN.
- — — — IN-GROUND/BELOW-GROUND PIPEWORK

PLEASE NOTE THAT ALL PIPE WORK IS IN MEDIUM GRADE STEEL. ALL HORIZONTAL PIPEWORK IS TO RISE TO VENT.

EXPANSION BELLOWS AND ANCHORS ARE NOT SHOWN HOWEVER ARE REQUIRED AND MUST BE ALLOWED FOR AS PER QUOTATION FROM SPECIALIST.

FOR CONTINUATION INTO DWELLINGS, PLEASE REFER TO THE INTERNAL HEATING SCHEMATIC.

FOR CONTINUATION INTO COMMERCIAL UNITS, PLEASE REFER TO COMMERCIAL UNIT TERMINATION DETAIL.

HEATING RISER CUPBOARDS ARE TO BE VENTILATED BETWEEN LEVELS AND TO EXTERNAL AT THE TOP.

ALL PIPEWORK HIGH POINTS ARE TO BE VENTILATED AND LOW POINTS ARE TO BE FITTED WITH DRAIN OFF COCKS.

NOTE: ALL PIPE WORK AND FITTINGS TO BE INSULATED AS PER THE SPECIFICATION. GENERALLY WITH THE FOLLOWING MINIMUM THICKNESS:

PIPE SIZE (mm)	MIN. INSULATION THICKNESS MINERAL WOOL (mm)	PHENOLIC FOAM (mm)
15	30	15
20	30	15
25	35	20
32	35	20
40	35	20
50	40	25
65	40	25
80	40	25
100	45	25
125	45	30
150	45	30
200	50	30
250	50	30

Rev	Date	Description	Drwn	Chkd
C1	01.06.2021	Construction Issue	DALS	EJ

Current purpose: CONSTRUCTION Scale: NTS Size: A0

Original Issue Date: 01.06.2021 Drwn: DALS Chkd: EJ

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Title:

HEATING DISTRIBUTION SCHEMATIC MEWS AND ANNEX SHEET 2 OF 2

Project: HORNSEY TOWN HALL

Client: ARDMORE

Dwg Number: 10687-M-04-M-0001(2)

Rev: C1