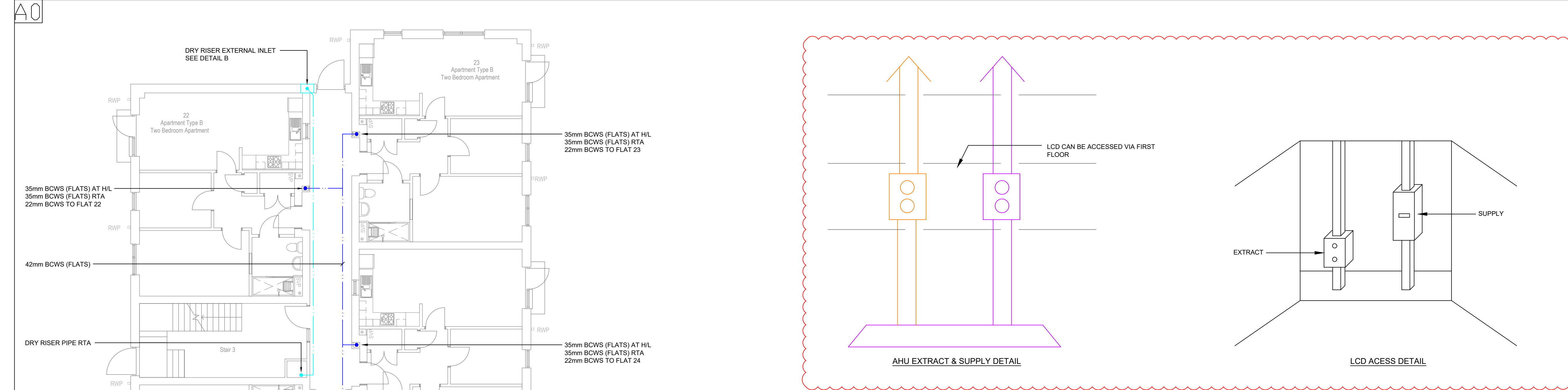
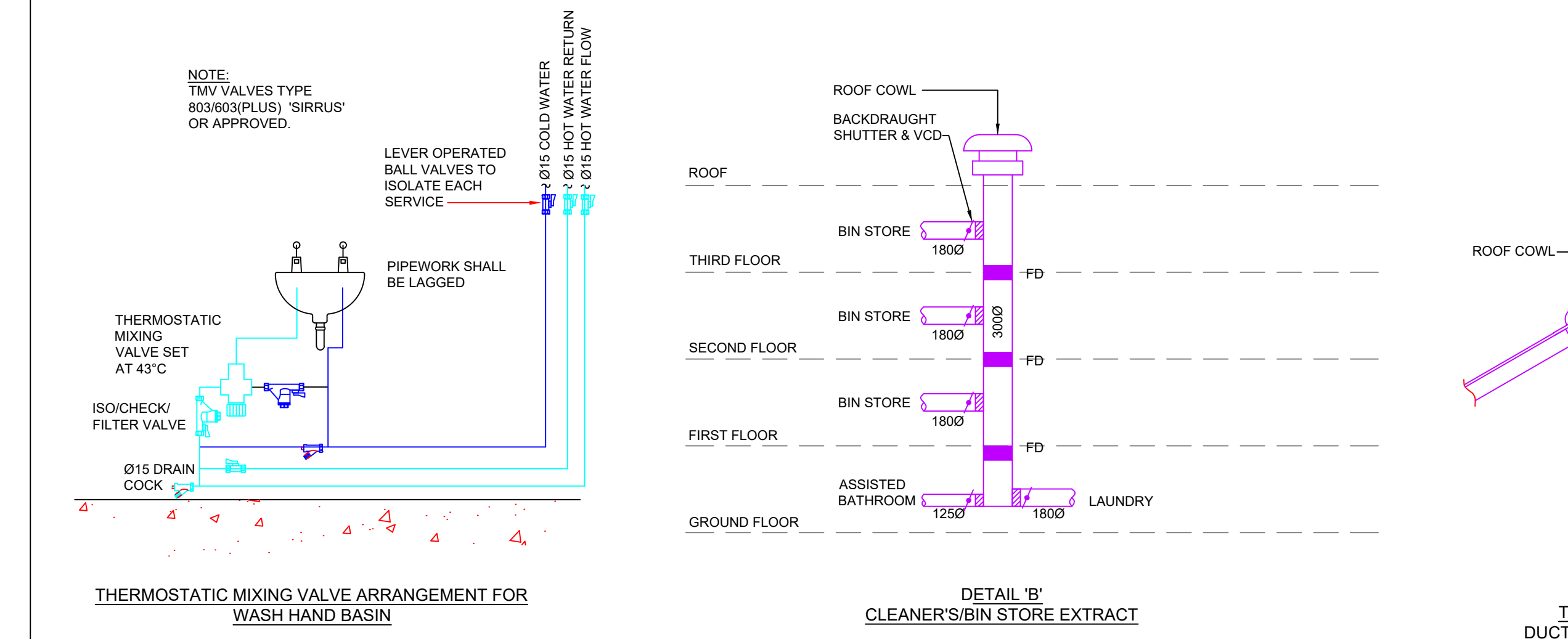
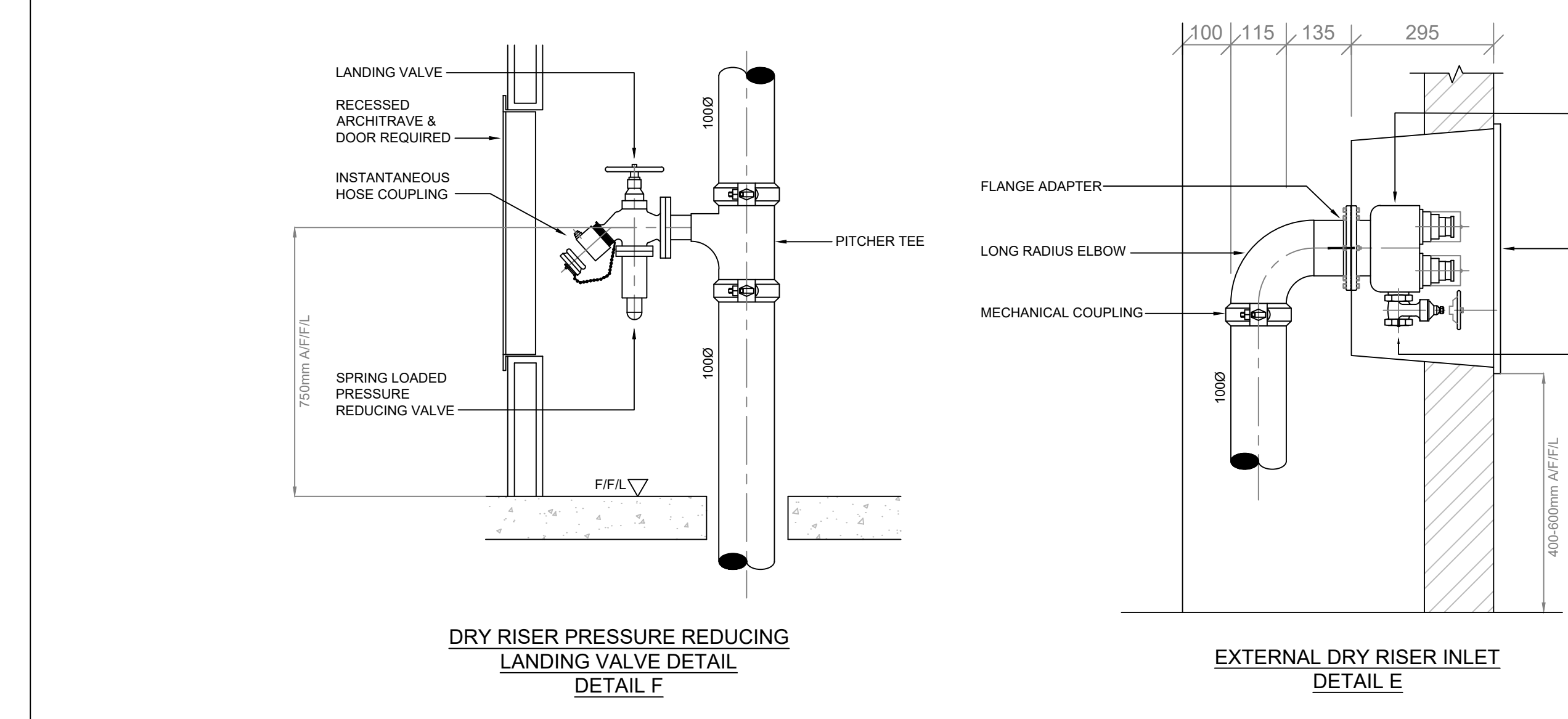




- GENERAL NOTES**
- 1) THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE MECHANICAL ENGINEERING GENERAL AND PARTICULAR SPECIFICATIONS.
- GENERAL NOTES FOR HEATING SERVICES**
- 1) ALL PIPEWORK SHALL BE PROVIDED WITH AUTOMATIC AIR VENTS (AAVS) AT HIGH POINTS AND DRAIN COCKS AT LOW POINTS.
- 2) ALL RADIATOR CONNECTIONS BBOE UNLESS SPECIFIED OTHERWISE ON DRAWING.
- GENERAL NOTES FOR VENTILATION**
- 1) ALL DUCTWORK ROUTES AND POSITIONS OF EQUIPMENT ARE APPROXIMATE. EXACT ROUTES AND POSITIONS ARE TO BE AGREED ON VERIFIED ON SITE.
- 2) ALL EQUIPMENT SHALL BE LOCATED/POSITIONED TO SPATIAL REQUIREMENT FOR MAINTENANCE AS RECOMMENDED BY THE MANUFACTURER.
- 3) ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- 4) ALL EQUIPMENT SUPPORTED FROM WALLS/Ceilings/FLOORS TO BE FIXED BY A METHOD TO BE APPROVED BY THE CONSULTING ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
- 5) FOR DETAILS OF ALL EQUIPMENT REFER TO THE SPECIFICATION.
- 6) NEW DUCTWORK TO BE INSULATED AS DETAILED WITHIN THE SPECIFICATION.
- 7) ALL DUCTWORK TO BE INSTALLED FULLY IN ACCORDANCE WITH HVCA DW144.
- 8) FLEXIBLE DUCTWORK SHALL BE NO GREATER THAN 500mm.
- GENERAL NOTES FOR DOMESTIC SERVICES**
- 1) ALL SANITARYWARE OUTLETS PLANT AND EQUIPMENT TO BE PROVIDED WITH ISOLATION VALVES TO LOCAL ISOLATORS.

| MECHANICAL SERVICES LEGEND |                                                    |
|----------------------------|----------------------------------------------------|
| SYMBOL                     | DESCRIPTION                                        |
|                            | COLD WATER TANK AND BOOSTER SET                    |
|                            | PIPEWORK AT LOW LEVEL                              |
|                            | PIPEWORK AT HIGH LEVEL WITHIN CEILING VOID         |
|                            | PIPEWORK RISE OR FALL                              |
|                            | ISOLATION VALVE                                    |
|                            | BALANCING VALVE                                    |
|                            | DOUBLE CHECK VALVE                                 |
|                            | HOT/COLD WATER OUTLET                              |
|                            | COLD WATER METER                                   |
|                            | MIXER SHOWER                                       |
|                            | IN LINE EXTRACT FAN                                |
|                            | HEAT RECOVERY UNIT                                 |
|                            | SUPPLY AIR GRILLE                                  |
|                            | EXTRACT AIR GRILLE                                 |
|                            | SUPPLY LOUVRE                                      |
|                            | EXTRACT LOUVRE                                     |
|                            | DUCTWORK                                           |
|                            | 300 x 300 DOOR TRANSFER GRILLE                     |
|                            | VOLUME CONTROL DAMPER                              |
|                            | CROSS TALK ATTENUATOR                              |
|                            | WALL MOUNTED AIR CONDITIONING EXTERNAL CONDENSOR   |
|                            | FLOOR STANDING AIR CONDITIONING EXTERNAL CONDENSOR |
|                            | CEILING MOUNTED AIR CONDITIONING UNIT              |
|                            | AIR CONDITIONING CONTROLLER                        |
|                            | HEAT RECOVERY UNIT CONTROLLER                      |
|                            | WALL MOUNTED AIR CONDITIONING UNIT                 |
|                            | BACKDRAUGHT SHUTTER                                |
|                            | RECTANGULAR DUCTWORK RISE/FALL                     |
|                            | RTA                                                |
|                            | DTLL                                               |
|                            | HL                                                 |
|                            | LL                                                 |
|                            | RFB                                                |

| DRAWING NOTES |                                                |
|---------------|------------------------------------------------|
|               | NATURALLY VENTILATED VIA OPENING DOORS/WINDOWS |



| NO.  | DESCRIPTION                                     | DATE       | BY   | REVISED  |
|------|-------------------------------------------------|------------|------|----------|
| 19   | EXTRACT & SUPPLY RISERS INDICATED               | 12/05/19   | D.W. | Sep. '20 |
| 18   | UPDATED TO INCLUDE KITCHEN CANOPY DUCTS & VENTS | 12/05/19   | P.T. | Aug. '20 |
| 17   | UPDATED IN LINE WITH SEALY'S COMMENTS           | 12/05/19   | J.J. | Feb. '20 |
| 16   | DRY RISER POSITIONS INDICATED                   | 12/05/19   | D.L. | Dec. '19 |
| 15   | REVISED FOLLOWING FURTHER COMMENTS              | 12/05/19   | D.L. | Nov. '19 |
| 14   | REVISED FOLLOWING DTM 15/10/19                  | 12/05/19   | D.L. | Oct. '19 |
| 13   | REVISED IN LINE WITH ARCHITECTS COMMENTS        | 12/05/19   | P.T. | Oct. '19 |
| 12   | REVISED FOLLOWING DTM 10/9/19                   | 12/05/19   | P.T. | Sep. '19 |
| 11   | INFORMATION ISSUE                               | 12/05/19   | P.T. | Aug. '19 |
| Rev. | Description                                     | Revised By | Date |          |

**INFORMATION**

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|         |           |             |             |             |             |          |      |
|---------|-----------|-------------|-------------|-------------|-------------|----------|------|
| JOB NO. | 22/057    | PROJECT NO. | 22/057/M/01 | CLIENT REF. | 22_057_M_01 | REVISION | 19   |
| DATE    | Aug. 2019 | SCALE       | 1:100 @ A0  | DRAWN       | P.H.        | CHECKED  | P.T. |

JOB TITLE: Bellamy Court

DRAWING TITLE: Ground Floor Domestic Services & Ventilation Layout

ISO 9001 CERTIFIED