A0

This drawing shall not be scaled.
Work from the dimensions shown in the drawing or given in relevant specifications

LEGEND

FCU – FAN COIL UNIT
SVP – SOIL VENT PIPE
RTA – RISE TO ABOVE
CV – CEILING VOID
LL – LOW LEVEL
HL – HIGH LEVEL
DTLL – DROP TO LOW LEVEL
FB – FROM BELOW
RTHL – RISE TO HIGH LEVEL
FCV – FROM CEILING VOID

PIPEWORK RUNS IN CEILING VOID
PIPEWORK RUNS AT LOW LEVEL
REFRIGERANT PIPEWORK SERVICES
CONDENSATE PIPEWORK
SPRINKLER HEAD
SPRINKLER SERVICES
SUPPLY DUCT
EXTRACT DUCT
INTAKE DUCT
EXHAUST DUCT
MVHR – MECHANICAL VENT HEAT RECOVERY

DUCT
EXHAUST LOUVRE
INTAKE LOUVRE
MVHR – MECHANICAL VENTILATION HEAT RECOVERY UNIT
RECIRCULATING KITCHEN EXTRACT
CEILING MOUNTED EXTRACT GRILLE
CEILING MOUNTED SUPPLY GRILLE
FD – FIRE DAMPER
AOV – AUTOMATIC OPENING VENT

CDM Regulations:

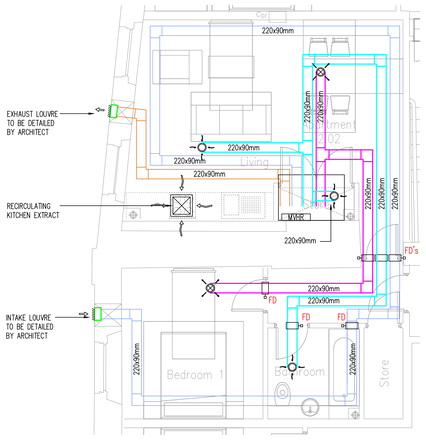
In addition to any information included in this drawing or the model from which it is derived, refer also to the project CDM Risk Register for information on residual risks.

General Notes:

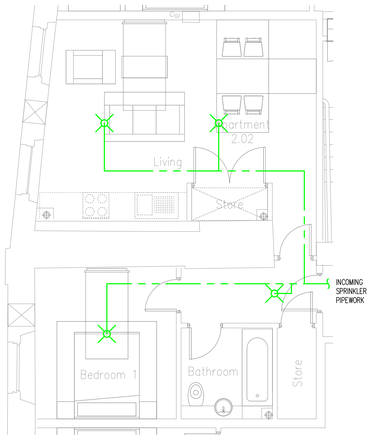
- The drawing does not necessarily show all the information needed to interpret the design intent or the construction details.
- The drawing contains information from more than one source and must be read in conjunction with all relevant specifications.
- Any apparent drafting errors and differences between other drawings and specifications shall be brought to our attention.

Project Notes:

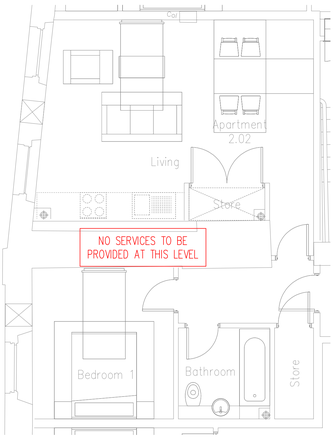
1. CONFIRMATION OF STRUCTURAL ELEMENTS AND LOCATIONS REQUIRED.
2. PROVISION SHALL BE MADE FOR FLUSHING.
3. DIRT POCKETS SHALL BE PROVIDED AT THE BASE OF ALL RISERS.
4. SHOCK ARRESTORS SHALL BE PROVIDED AT HIGH POINTS AND DRAIN COCKS AT ALL LOW POINTS.
5. PIPEWORK IN UNHEATED AREAS TO BE FROST PROTECTED.
6. STORAGE TANK WARNING PIPES TO BE EXTENDED TO A CONSPICUOUS LOCATION.
7. STORAGE TANK OVERFLOW TO BE EXTENDED TO FLOOR TO DRAIN.
8. ALL OUTLETS TO HAVE ISOLATION VALVES
9. ALL WASH HAND BASINS TO HAVE INDIVIDUAL TMV3 THERMOSTATIC MIXING VALVES TO RESTRICT TEMPERATURE TO 41°C.
10. BLENDED HOT WATER PIPEWORK TO BE KEPT TO A MAXIMUM OF 2m.
11. PAINT AND THERMALLY INSULATE THE SYSTEM IN ACCORDANCE WITH SECTION Y50 OF THE SPECIFICATION.
12. RAINWATER FROM FLAT ROOF TO BE COORDINATED WITH MEP SERVICES.
13. SMOKE VENTILATION DESIGN TO BE UNDERTAKEN BY A SPECIALIST SMOKE VENTILATION SPECIALIST.
14. VRF DESIGN TO BE UNDERTAKEN BY VRF SPECIALIST.



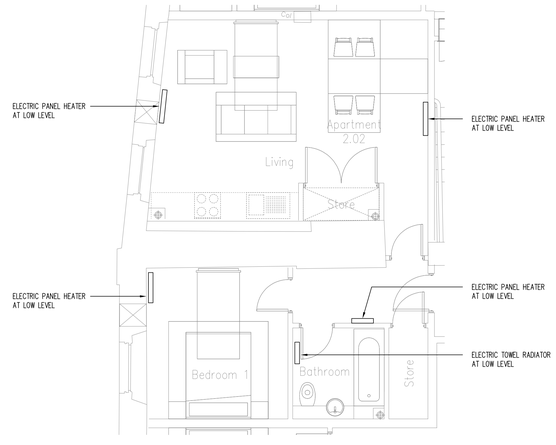
VENTILATION



SPRINKLERS



HEATING & COOLING HIGH LEVEL



HEATING & COOLING LOW LEVEL

Prefix	Description	Designed	Reviewed	Authorised	Date
P01	STAGE 3 TENDER ISSUE	BJ	SRW	ICC	SEPT 2021

REVISIONS:

HOARE LEA

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CLIENT:
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PROJECT TITLE:
FIELD HOUSE
15 WELLINGTON ROAD, DEWSBURY

DRAWING TITLE:
COMBINED MECHANICAL SERVICES LAYOUT
APARTMENT 2.02, 1 BED 1 BATH

STAGE 3 TENDER ISSUE

PERSON RESPONSIBLE FOR:		
Design: BJ	Review: SRW	Authorising Issue: ICC
Project No: 1441354	Date: SEPT 2021	Scale @ A0: 1:50

DRAWING NUMBER:	Status:	Rev:
1441354-HLEA-XX-02-DR-M-100501	S3	P01

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