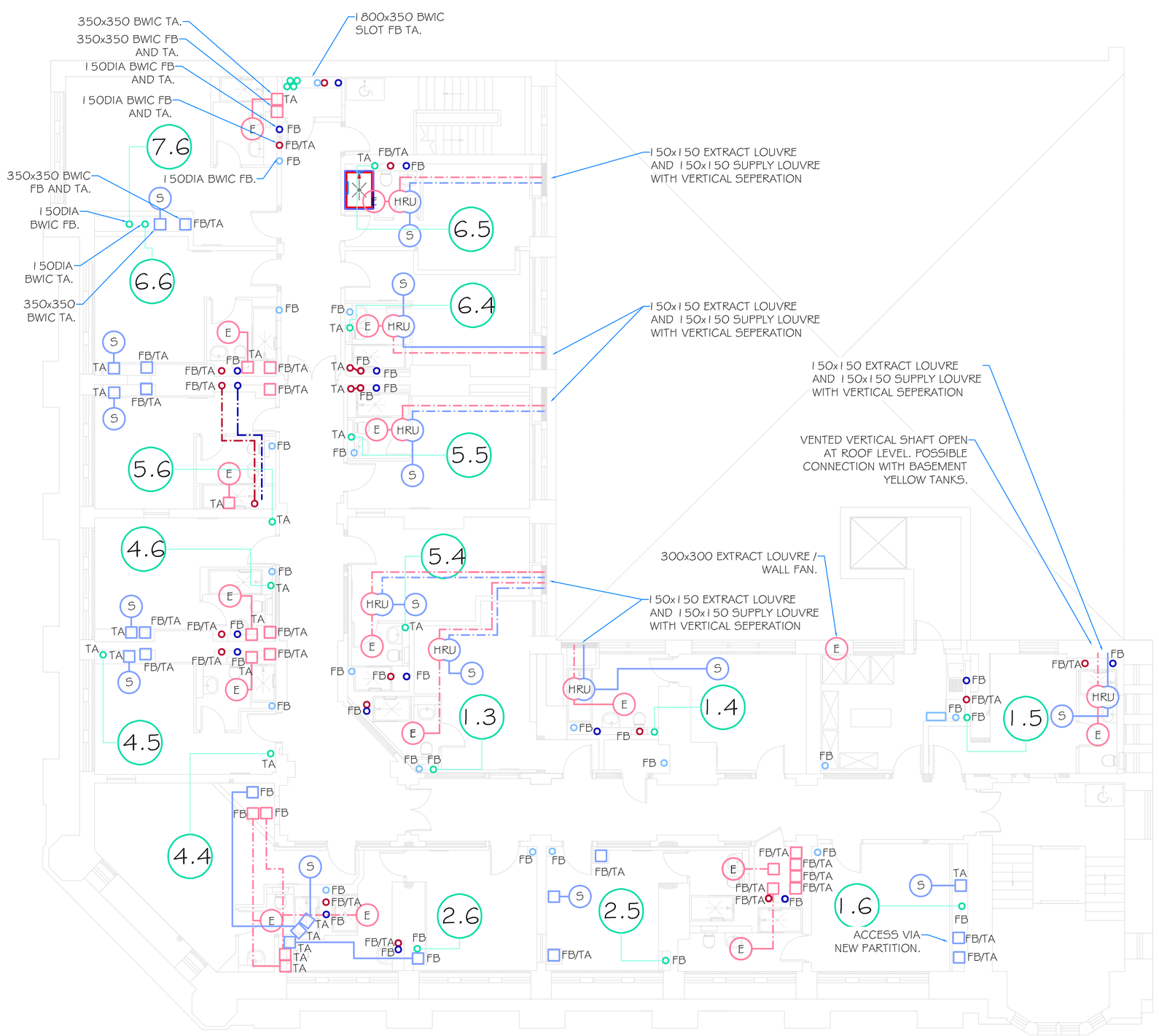
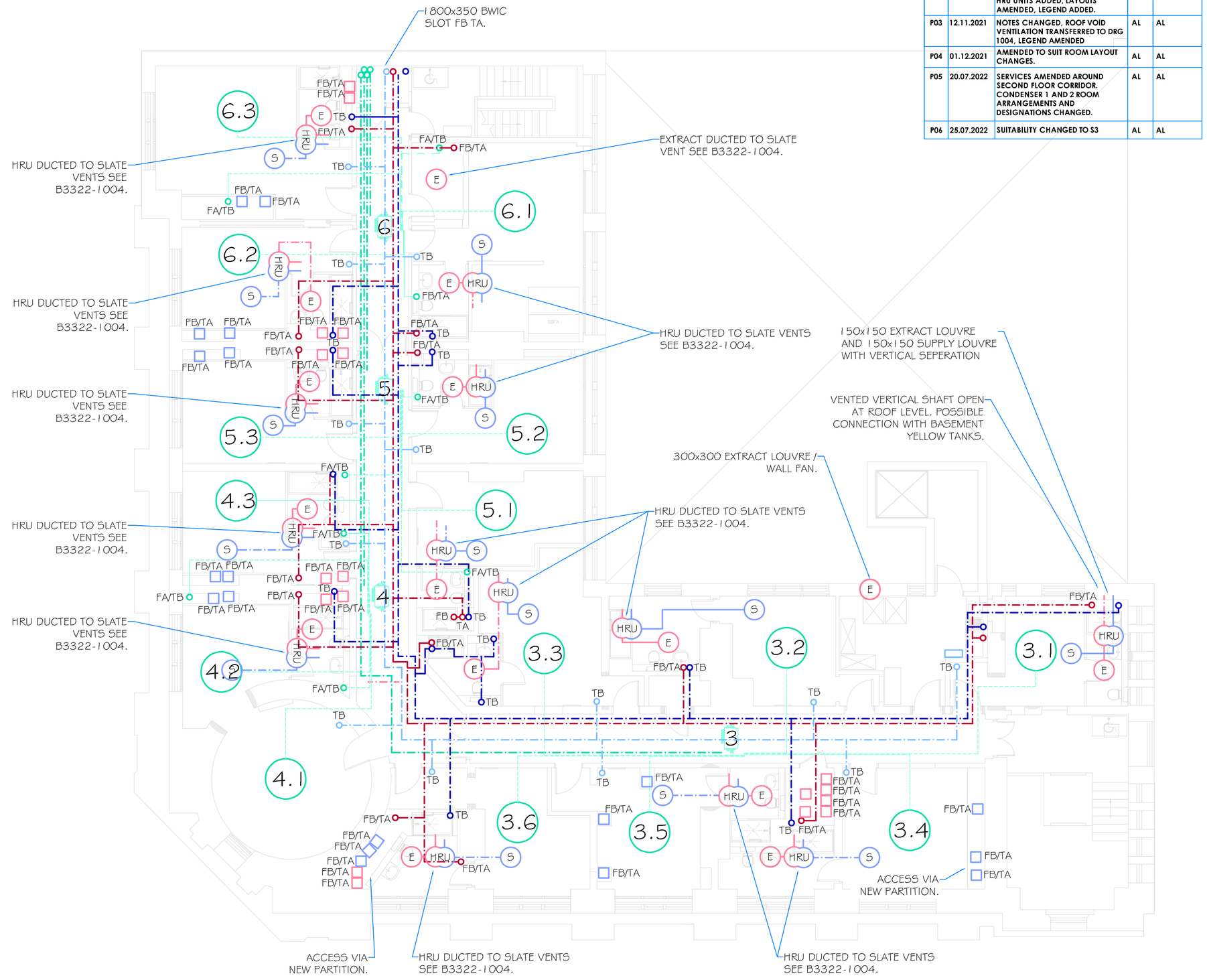
REV	DATE	DESCRIPTION	DRW	Eng
P01	27.10.2021	INITIAL ISSUE	AL	AL
P02	10.11.2021	COLOUR ISSUE, XREF CHANGED, HRU UNITS ADDED, LAYOUTS AMENDED, LEGEND ADDED.	AL	AL
P03	12.11.2021	NOTES CHANGED, ROOF VOID VENTILATION TRANSFERRED TO DRG 1004, LEGEND AMENDED	AL	AL
P04	01.12.2021	AMENDED TO SUIT ROOM LAYOUT CHANGES.	AL	AL
P05	20.07.2022	SERVICES AMENDED AROUND SECOND FLOOR CORRIDOR. CONDENSER 1 AND 2 ROOM ARRANGEMENTS AND DESIGNATIONS CHANGED.	AL	AL
P06	25.07.2022	SUITABILITY CHANGED TO S3	AL	AL



1:100 THIRD FLOOR

CONCEPT SERVICES;
BOOSTED COLD WATER SERVED FROM SECOND FLOOR.
HOT WATER FLOW FROM SECOND FLOOR AND RISES TO FOURTH FLOOR.
HOT WATER RETURN RISE TO FOURTH FLOOR.
AIR CONDITIONING REFRIGERANT PIPEWORK FROM FOURTH FLOOR VIA ROOF MOUNTED 4No MCU'S.
BATHROOM EXTRACT ALONG FRONT FACE TO RISE TO FOURTH FLOOR.
BATHROOM EXTRACT ALONG REAR FACE TO DISCHRAGE VIA LOUVRES.
SUPPLY TO FRONT FACING ROOMS FROM ROOF MOUNTED CENTRAL HEAT RECOVERY UNIT DUCTS DROP TO INDIVIDUAL ROOMS.
FIRE DAMPERS AT FLOOR LEVEL WITH ACCESS THROUGH NEW CONSTRUCTION PARTITIONS AND FLOORS.
ELECTRICAL DISTRIBUTION FROM SECOND FLOOR RISING TO EACH ROOM.



1:100 FOURTH FLOOR

CONCEPT SERVICES;
BOOSTED COLD WATER SERVED FROM BASEMENT ROUTED VIA STAIRWELL RISER WITH MAIN RUN ALONG VIA ROOF VOID DROPS TO FOURTH FLOOR ROOMS.
HOT WATER FLOW FROM THIRD FLOOR
HOT WATER RETURN RISES TO ROOF VOID, ROUTED TO REAR YARD CALORIFIERS VIA STAIRWELL RISER.
AIR CONDITIONING REFRIGERANT PIPEWORK FROM REAR YARD CONDENSORS TO FOURTH FLOOR CEILING VOID WITH 4No MCU.SERVES ALL FOURTH FLOOR BEDROOMS AND SOME OF THE THIRD FLOOR BEDROOMS.
BATHROOM EXTRACT ALONG FRONT FACING ROOMS RISES FROM THIRD FLOOR, TO ROOF VOID CONNECT TO CENTRAL HEAT RECOVERY UNIT TO EXTRACT SYSTEM.
BATHROOM EXTRACT ALONG REAR FACING TO ROOF VOID HEAT RECOVERY UNITS TO SLATE VENTS.
SUPPLY TO FRONT FACING ROOMS FROM ROOF MOUNTED CENTRAL HEAT RECOVERY UNIT DUCTS DROP TO INDIVIDUAL ROOMS.
FIRE DAMPERS AT FLOOR LEVEL WITH ACCESS THROUGH NEW CONSTRUCTION PARTITIONS AND FLOORS.
ELECTRICAL DISTRIBUTION FROM BASMENT TO ROOF VOID TO EACH ROOM.

1.4 AIR CONDITIONING INTERNAL UNIT RECESSED/ SURFACE TBC, I=CONDENSER REF . 1-6=MCU GROUP REF

- 350x350 BWIC EXTRACT VENTILATION
- 350x350 BWIC SUPPLY VENTILATION
- 150 DIA BWIC REFRIGERANT PIPEWORK
- 150 DIA BWIC COLD WATER PIPEWORK
- 150 DIA BWIC HOT WATER PIPEWORK
- 150 DIA BWIC ELECTRICAL RISER
- COLD WATER SERVICE (CWS) PIPE
- HOT WATER SERVICE (HWS) PIPE
- REFRIGERANT PIPEWORK (2 PIPES) (AC)
- EXRACT DUCT
- SUPPLY DUCT
- ELECTRICAL TRUNKING / CABLE TRAY / BASKET

FB FROM BELOW BWIC IN FLOOR
FA FROM ABOVE BWIC IN CEILING
TA TO ABOVE BWIC IN CEILING
TB TO BELOW BWIC IN CEILING

Scale
Metres 1 2 3 4 5

Client
MITCHELLS & BUTLERS Plc

BMT Project No. / Project Title
B3322 / IKC MANCHESTER

Project Address
INN KEEPERS COLLECTION
1-3 YORK STREET
MANCHESTER

Drawing Title
M&E SERVICES INSTALLATION
SERVICE ALLOCATION FEASABILITY

Job No.	Originator	Zone	Level	Type	Role
B3322	BMT	ZZ	03-04	DR	ME

System Classification	Drawing No.	Suitability	Revision
PM_10_20_30-1003		S3	P06

Drawn	Engineer	Date	Scale	Size
AL	AL	27/10/2021	1:100	A1

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