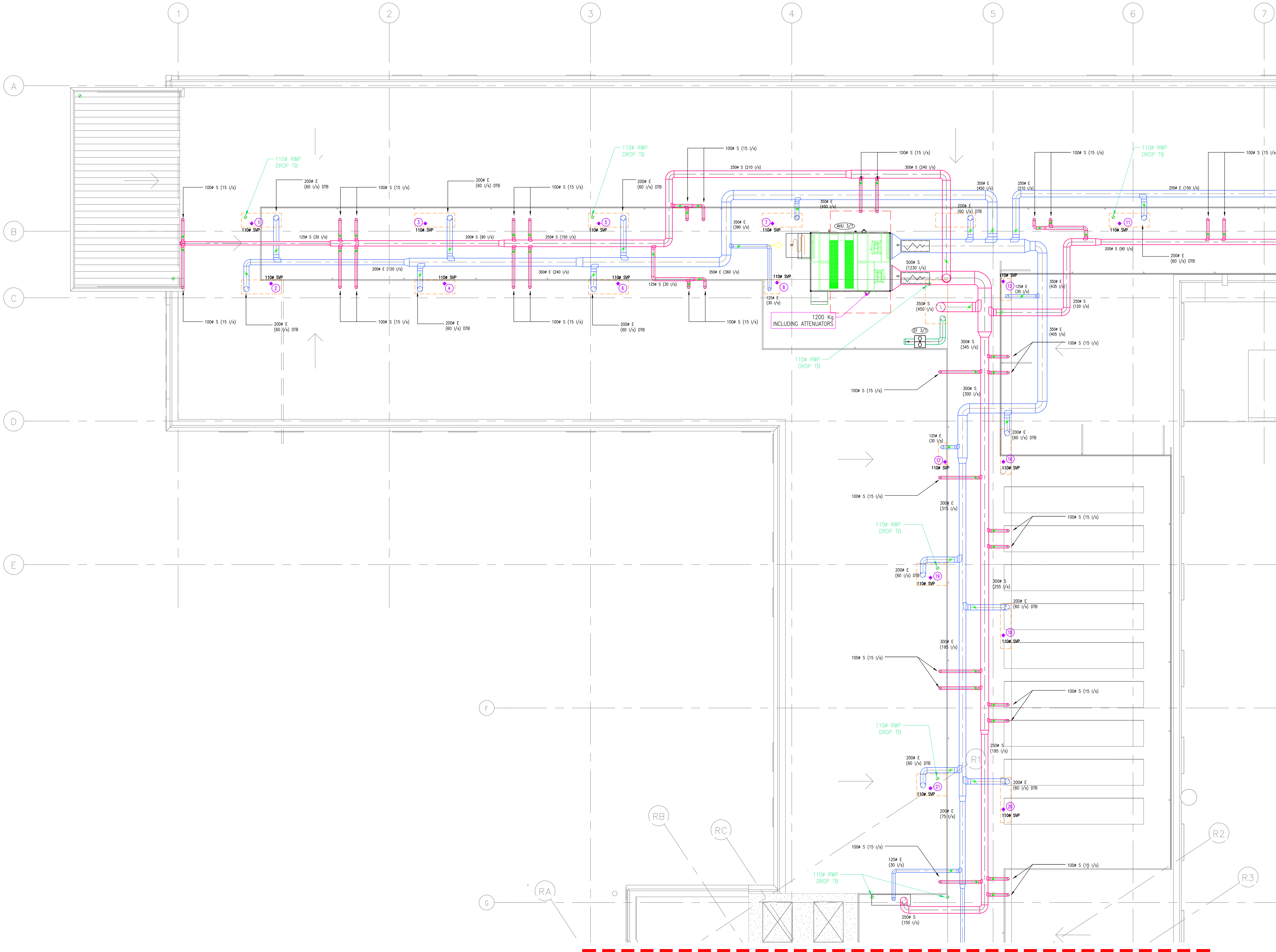




NOTES

1. ALL DIMENSIONS IN mm UNLESS OTHERWISE STATED
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS
3. THE INSTALLATION SHALL COMPLY WITH THE BUILDING REGULATIONS, BRITISH STANDARDS, STATUTORY REGULATIONS, CIBSE GUIDES, CIBSE COMMISSIONING CODES, HVCA CODES AND GUIDES AND ALL OTHER RELEVANT REGULATIONS.
4. THE DUCTWORK INSTALLATION SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH DW/144
5. ACCESS PANELS SHALL BE PROVIDED WITHIN THE DUCTWORK SYSTEM IN LINE WITH B&ES TR17 AND GENERALLY AT 3m INTERVALS ON STRAIGHT DUCTS. IN ADDITION EASILY REMOVABLE END CAPS SHALL BE INCLUDED ON ALL STRAIGHT DUCT LENGTHS FOR CLEANING PURPOSES
6. ALL FIRE DAMPERS SHALL BE PROVIDED WITH ADJACENT ACCESS PANELS (WHERE NECESSARY) TO ENABLE INSPECTION AND TESTING
7. ALL SERVICE ROUTES AND POSITIONS ARE INDICATIVE AND SHOULD BE VERIFIED ON SITE FOLLOWING AN EXISTING SITE SERVICES SURVEY AND SHALL BE FULLY COORDINATED WITH THE ARCHITECT.
8. NO FLEXIBLE CONNECTIONS TO GRILLES AND DIFFUSERS TO EXCEED 250mm IN LENGTH.
9. THE CONTRACTOR SHALL ALLOW FOR ALL CO-ORDINATION WITH M, E & PH INSTALLATIONS & FABRIC/STRUCTURE.
10. THE CONTRACTOR SHALL ALLOW FOR ALL BUILDERS WORK IN CONNECTION WITH THE SERVICE INSTALLATION.
11. ALL SUPPLY AND FRESH AIR DUCTWORK TO BE INSULATED; EXTRACT DUCT TO REMAIN UN-INSULATED, WITH THE EXCEPTION OF THE EXTRACT DUCT ON THE HEAT RECOVERY SYSTEMS

LEGEND

- DUCTWORK
- CONNECTION TO EXTRACT POD VALVE
- SUPPLY AIR DIFFUSER
- EXTRACT AIR GRILLE
- ATTENUATOR
- VOLUME CONTROL DAMPER (VCD)
- FIRE DAMPER WITHIN WALL c/w ACCESS POINT
- FIRE DAMPER TOP/UNDERNEATH OF SLAB
- DOOR TRANSFER GRILLE

NOTE:

BATHROOM EXTRACT THAT FORMS PART OF THE SUPPLY AIR HEAT RECOVERY PROCESS MUST BE INSULATED COMPLETE WITH VAPOUR SEAL AS SUPPLY AIR DUCTWORK.

LINEN EXTRACT DUCTWORK AT ROOF LEVEL EXTERNALLY DOES NOT REQUIRE INSULATION. HOWEVER, ALL CUT ENDS AND JOINTS MUST BE DE-BURRED AND PAINTED WITH GALVAFOID (OR SIMILAR) ZINC CORROSION RESISTANT PAINT.

FOR CONTINUATION PLEASE SEE DRAWING M1603 50 RF 002

P1 PRELIMINARY ISSUE		1		2		3		4	
Rev.	Description								
BASED ON									
Drawing Status: PRELIMINARY									
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Designed: ADT		Project: GK		Calc: ADT		Approved: AC			
Date: 26/07/19		Drawn: M1603 Master P1		Scale: 1:50		A0			
Architect:									
Consultant:									
Project: TRAVELODGE STOCKLEY PARK 81 BEDROOMS									
The MECHANICAL SERVICES ROOF LEVEL PROPOSED MECHANICAL SERVICES LAYOUT SHEET 1									
Design No.		Contract No: M1603							
Drawing No: 50 RF 001				Rev: P1					

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