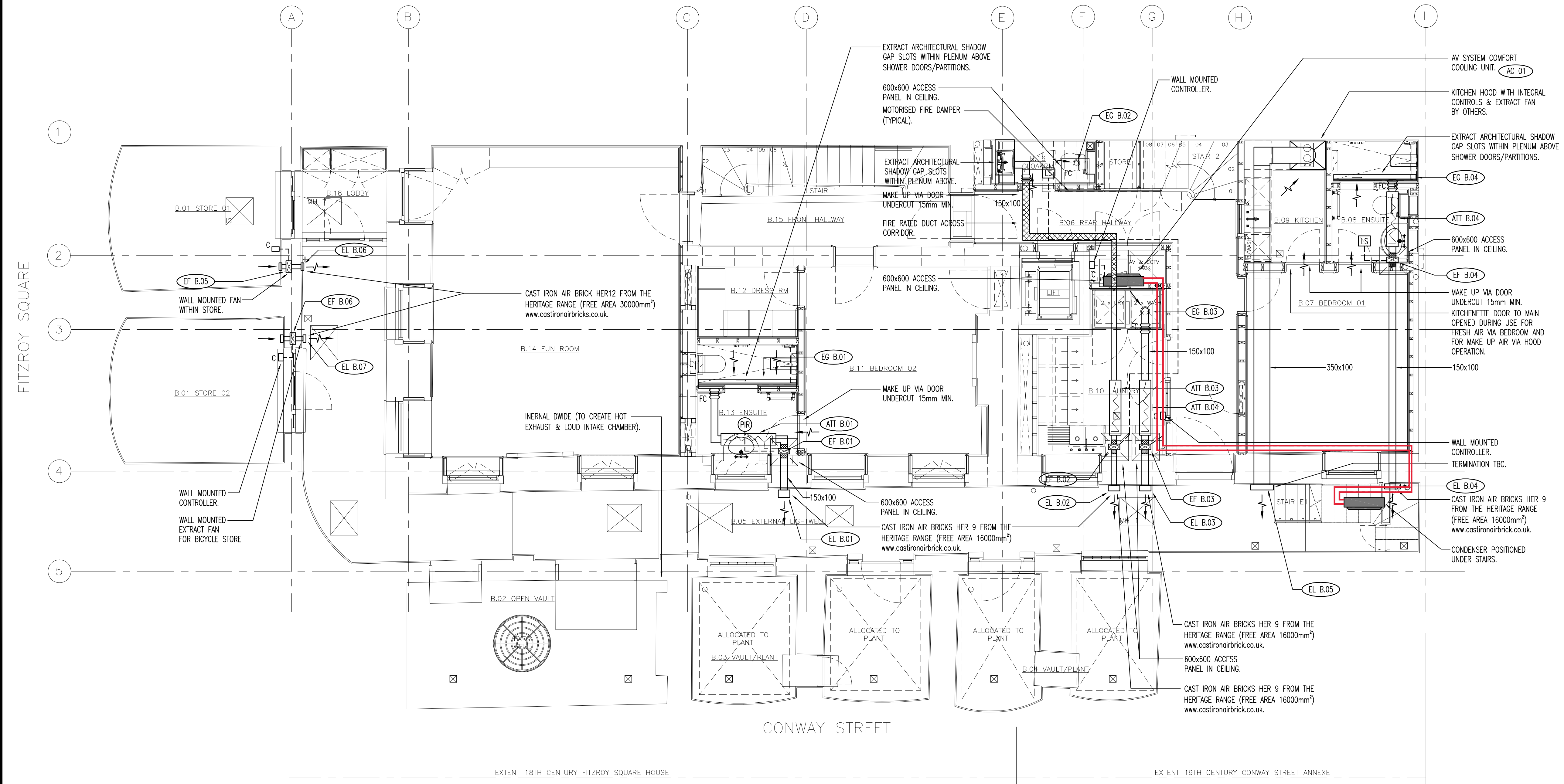


- LEGEND**
- LS LIGHT SWITCH
  - PIR PASSIVE INFRA-RED SENSOR CEILING MOUNTED.
  - PEH - DENOTES PRE ELECTRIC HEATER
  - PF - DENOTES PANEL FILTER
  - IF - DENOTES FILTER FOR EXTRACT
  - SF - DENOTES SUPPLY FAN
  - EF - DENOTES EXTRACT FAN
  - HX - DENOTES HEAT EXCHANGER
  - T - DENOTES TEMPERATURE SENSOR
  - FD - DENOTES FIRE DAMPER
  - VCD - DENOTES VOLUME CONTROL DAMPER
  - FC - DENOTES FLEXIBLE COUPLING/ CONNECTION
  - A/P - DENOTES ACCESS PANEL (DUCT)
  - EHB - ELECTRICAL HEATER BATTERY
  - DTS - HUMIDITY TEMPERATURE SENSOR

- NOTES:**
1. ALL DUCTWORK IN GALVANISED STEEL & INSTALLED IN ACCORDANCE WITH DW144.
  2. ALL FAN COIL UNITS PROVIDED WITH JOBSITE ATTENUATORS.
  3. ALL RECTANGULAR BENDS TO INCLUDE TURNING LANES IN ACCORDANCE WITH DW144.
  4. ALL FANS TO BE COMPLETE WITH FLEXIBLE CONNECTION TO EITHER SIDE & SPEED CONTROLLERS.
  5. ALL FANS TO BE ACTUATED VIA PASSIVE INFRA RED SENSORS WITHIN THE SPACED SERVED VIA LIGHTING SYSTEM.
  6. FLEXIBLE COUPLING TO BE NO LONGER THAN 300mm & NOT TO INCLUDE ANY BENDS OR CHANGES IN DIRECTION.
  7. ALL BENDS AND CHANGES IN DIRECTION TO INCLUDE DUCTWORK ACCESS PANELS.
  8. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL 2858 SERIES INFORMATION & LATEST ARCHITECT & STRUCTURAL INFORMATION.
  9. REFER TO SWP SPECIFICATION FOR DETAILS OF PLANT & EQUIPMENT.
  10. FINAL ROUTE OF ALL PIPEWORK, DUCTWORK & CONTAINMENT SHALL BE FULLY CO-ORDINATED WITH ALL OTHER SERVICES & ARCHITECTURAL/STRUCTURAL REQUIREMENTS.
  11. ALL PIPEWORK & COMPONENTS TO BE THERMALLY INSULATED THROUGHOUT.
  12. ALL CONDENSATE WASTES TO BE CONNECTED VIA WATERLESS TRAPS.
  13. FINAL LOCATION OF WALL CONTROLLER TO BE APPROVED BY ARCHITECT & INTERIOR DESIGNER.
  14. IN ALL AREAS WITH UNDERFLOOR HEATING ELECTRIC OR WET EMBEDDED FLOOR SENSOR SHALL BE PROVIDED WITH ROOM SENSOR TO ADJUST/CONTROL THE SERVICES AND PROTECT THE ROOMS.
  15. FINAL ROUTES OF ALL PIPEWORK, DUCTWORK & CONTAINMENT SHALL BE FULLY COORDINATED WITH ALL OTHER SERVICES AND ARCHITECTURAL STRUCTURAL REQUIREMENTS.
  16. ALL SUPPLY & EXTRACT AIR BRANCHES TO BE RATED WITH SINGLE BLADE VCD'S FOR FINAL BALANCING.
  17. ALL DUCTWORK TO BE SUPPORTED ALONG ENTIRE RUN.
  18. FIRE DAMPERS & ACCESS PANELS TO BE INSTALLED TO SUIT FIRE STRATEGY, ACCESS PANELS TO BE COORDINATED WITH ARCHITECT & FINISHES.
  19. ALL PIPEWORK TO BE RUN ON CONTAINMENT THROUGHOUT & FULLY SUPPORTED ALONG ENTIRE RUN.



PIPES BETWEEN EXTERNAL CONDENSER UNIT AND INTERNAL FAN COIL UNIT IN AV CUPBOARD LIQUID PIPE - 6.4mm GAS PIPE - 9.5mm

**CONTRACT ISSUE**

Revisions				Revisions				Revisions						
Rev.	Date	Description	Ch'kd	Ch'kd	Rev.	Date	Description	Ch'kd	Ch'kd	Rev.	Date	Description	Ch'kd	Ch'kd
P1	JAN.18	FOR COMMENTS	NW	PD										
P2	FEB.18	FOR COMMENTS	NW	PD										
T1	MAR.18	TENDER ISSUE	NW	PD										
T2	APR.18	TENDER ISSUE	NW	PD										
C1	OCT.18	CONTRACT ISSUE	NW	PD										

<b>Project Consultants</b> Architect THOMAS CROFT ARCHITECTS  Structural Engineer	Quantity Surveyor   Project Manager	CAD Ref. 2858  Checked Date N.W JAN.18  Drawn Date D.A JAN.18  Scale 1:50@A1  Revision C1	Originator SLENDER WINTER PARTNERSHIP LIMITED  Client   Project 33 FITZROY SQUARE  Drawing Title LOWER GROUND VENTILATION & COMFORT COOLING LAYOUT  Drawing Number 2858-M300	 Head Office: The Old School, London Road, Westerham, Kent, TN16 1DN T: 01959 564777 F: 01959 562802 E: swp@swp ltd.co.uk      SWP Limited, Registered Office: London Road, Westerham, Kent, TN16 1DN, Registered in England No.372841
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