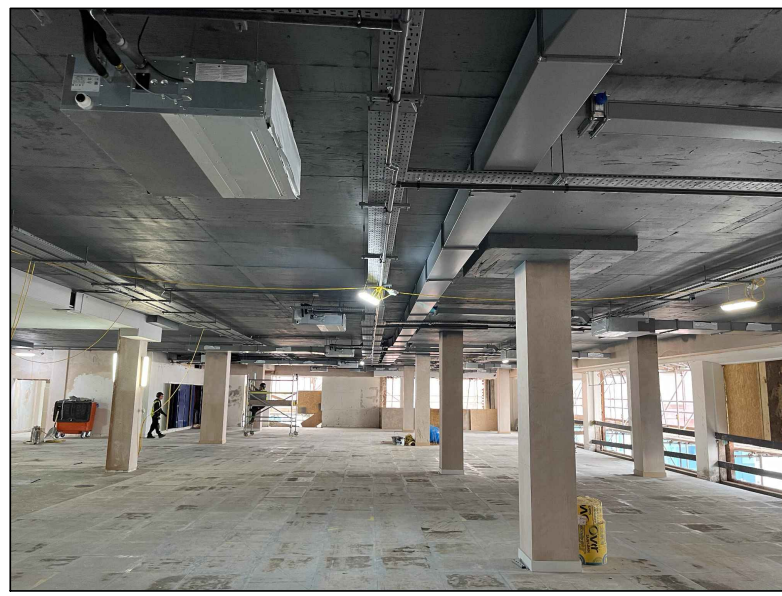




MITSUBISHI CASSETTE UNIT



EXTRACT FAN

WORKMANSHIP EXAMPLES OF NEAT EXPOSED VENTILATION
INSTALLATION USING DUCTWORK HANGERS
CONTRACTOR TO ACHIEVE SIMILAR FINISH

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This drawing is for information only and shall not be used for construction purposes. Any drawing issued as "Contract or Construction Issue" is done so to confirm the basis on which the contractor shall provide their own working drawings.

All dimensions are in mm unless stated otherwise.

The information on this drawing shall be read in conjunction with any relevant associated documents.

LEGEND

- EXTRACT DUCTWORK.
- SUPPLY DUCTWORK.
- FIRE RATED DUCTWORK

AREAS TO BE NATURALLY VENTILATED (BASED ON AREAS NOT HAVING A FALSE CEILING INSTALLED)

YRF CASSETTE UNIT SUSPENDED FROM THE SOFFIT OF THE SLAB USING LINDAPTER RE-ENTRANT FIXINGS.

- EXTRACT FAN.
- VOLUME CONTROL DAMPER.
- FIRE DAMPER.
- SMOKE FIRE DAMPER.
- FILTER BOX.
- LOCAL CONREOLLER
- CEILING FIXED SUPPLY GRILLE.
- CEILING FIXED EXTRACT GRILLE.
- CEILING FIXED SUPPLY VALVE.
- CEILING FIXED EXTRACT VALVE.
- DOOR TRANSFER GRILLE.
- INTUMESCENT FIRE RATED DOOR TRANSFER GRILLE.
- R.F.B. RISE FROM BELOW.
- R.T.A. RISE TO ABOVE.
- D.T. DROP TO.
- L/L LOW LEVEL.
- H/L HIGH LEVEL.
- C/V CEILING VOID.
- R/V ROOF VOID.

GENERAL NOTES

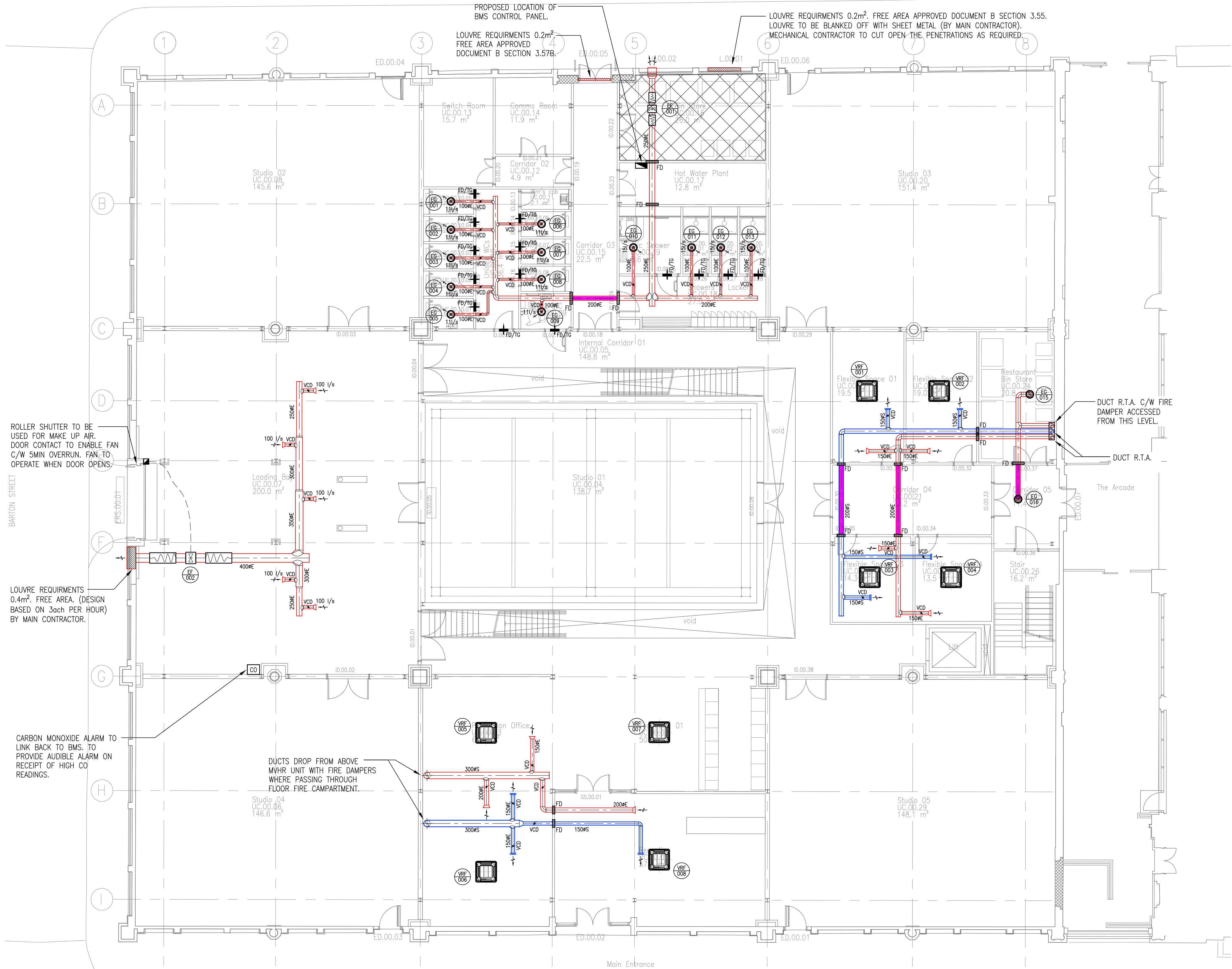
- THE DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DOCUMENTS & DRAWINGS PROVIDED BY MEP DESIGN.
- THE DRAWING INDICATES THE DESIGN INTENT FOR THE WORKS.
- COORDINATION WORKING DRAWINGS, INSTALLATION DRAWINGS & BUILDERS WORK DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR.
- DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING & THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS & LEVELS ON SITE FOR THE ACTUAL SETTING OUT OF THE WORKS.

NOTES

- ALL GRILLES AND DIFFUSERS BRANCHES TO HAVE OPPOSED BLADE DAMPERS.
- ALL DUCTWORK TO DW144/DW172 (WHERE APPLICABLE).
- FLEX TO BE USED ONLY STRAIGHT-ALL BENDS TO BE RIGID.
- FIRE DAMPERS TO BE LOCATED IN ACCORDANCE WITH FIRE STRATEGY DRAWING REQUIREMENTS.
- ACCESS DOORS TO BE LOCATED ADJACENT TO FIRE DAMPERS AND EVERY 3M.
- ALL BRANCH CONNECTIONS SHALL HAVE VCD'S.
- ALL DIFFUSERS AND GRILLES TO BE SUPPORTED BY STRUCTURE.
- IN POSITIONS OF RESTRICTED HEADROOM, DUCTS MAY BE SUPPORTED WITH FLAT BAR FORMED TO DUCT SHAPE WITH FIXINGS AT SIDES ON BENT LUGS.
- ALL DUCTWORK BRACKETS TO HAVE AN ACOUSTIC SOFT RUBBER OR NEOPRENE INTERFACE LAYER TO THE DUCT.
- ALL SUPPLY DUCTWORK, INCLUDING SUPPLY PLENUM BOXES TO BE THERMALLY INSULATED.
- ALL REFERENCES TO SPECIFIC MANUFACTURERS ARE MADE FOR DESIGN SPECIFICATION PURPOSES. INSTALLED EQUIPMENT SHOULD BE OF EQUAL STANDARD AND APPROVED.

VENTILATION RATES

- UPPER CAMPFIELD:
- STUDIO SPACES: 20 PEOPLE PER STUDIO, NO DIVERSITY.
 - MEZZANINE OFFICES: 1 PERSON PER 6m² BUT WITH THE 50% DIVERSITY AS ELSEWHERE.
 - GF DRESSING ROOMS/ FLEX SUITES, AND GF PRODUCTION OFFICE: 1 PERSON PER 10m² WITH DIVERSITY.



T01	ISSUED FOR TENDER	NOV 23
P03	REVISED COMMENT ISSUE	NOV 23
P02	CLIENTS COMMENTS INCORPORATED	SEP 23
P01	ISSUED FOR COMMENT	SEP 23
Revision	Description	Date

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Client
ALLIED LONDON

Project
UPPER & LOWER CAMPFIELD - DESIGN

Title
MECHANICAL SERVICES
UPPER CAMPFIELD
GROUND FLOOR
VENTILATION

Scale
1 : 100 @A1

Project No. Zone Originator Uniclass Type Level Code Rev
22_023 - UC - MEP - G520 - PL - 00 001 - T01