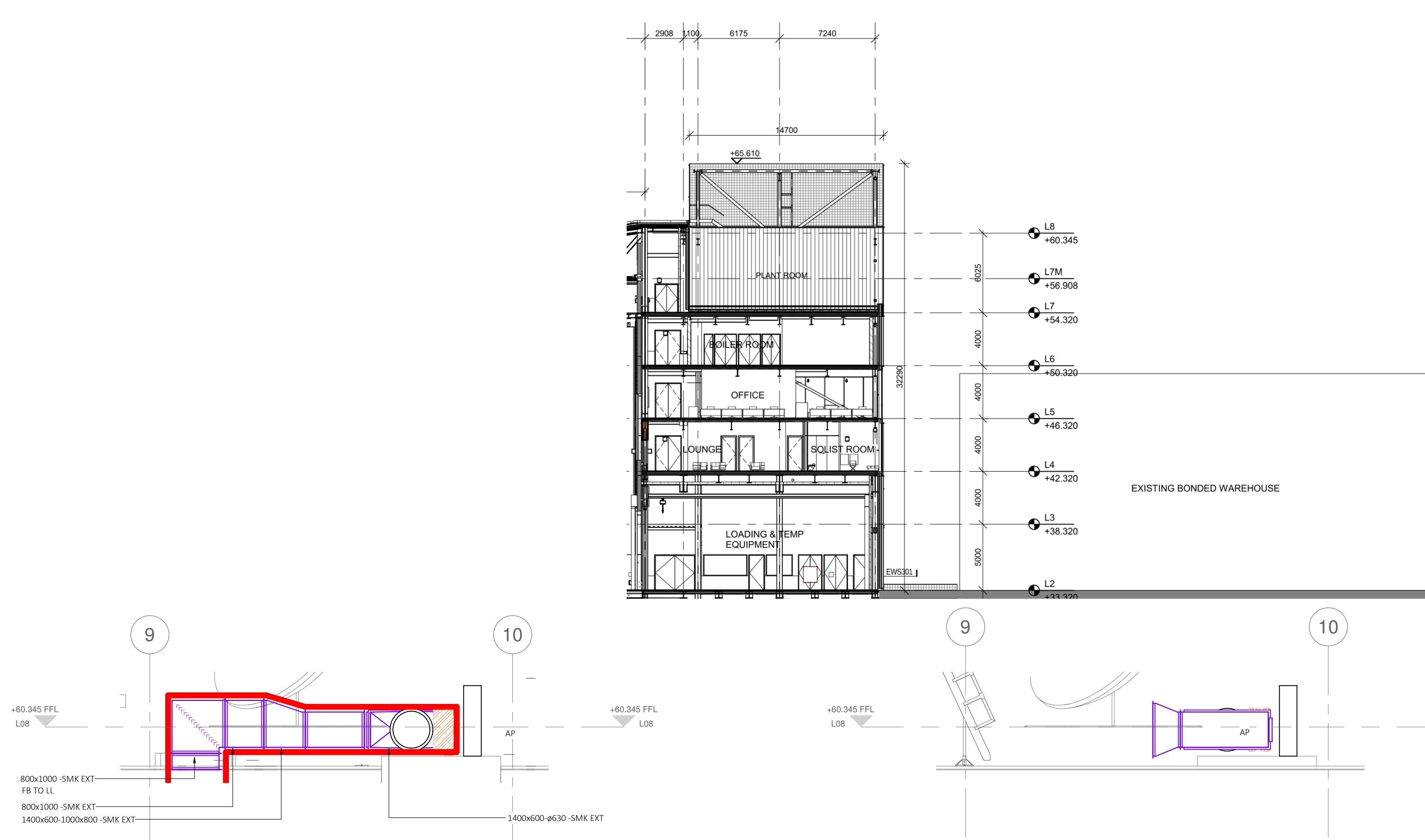
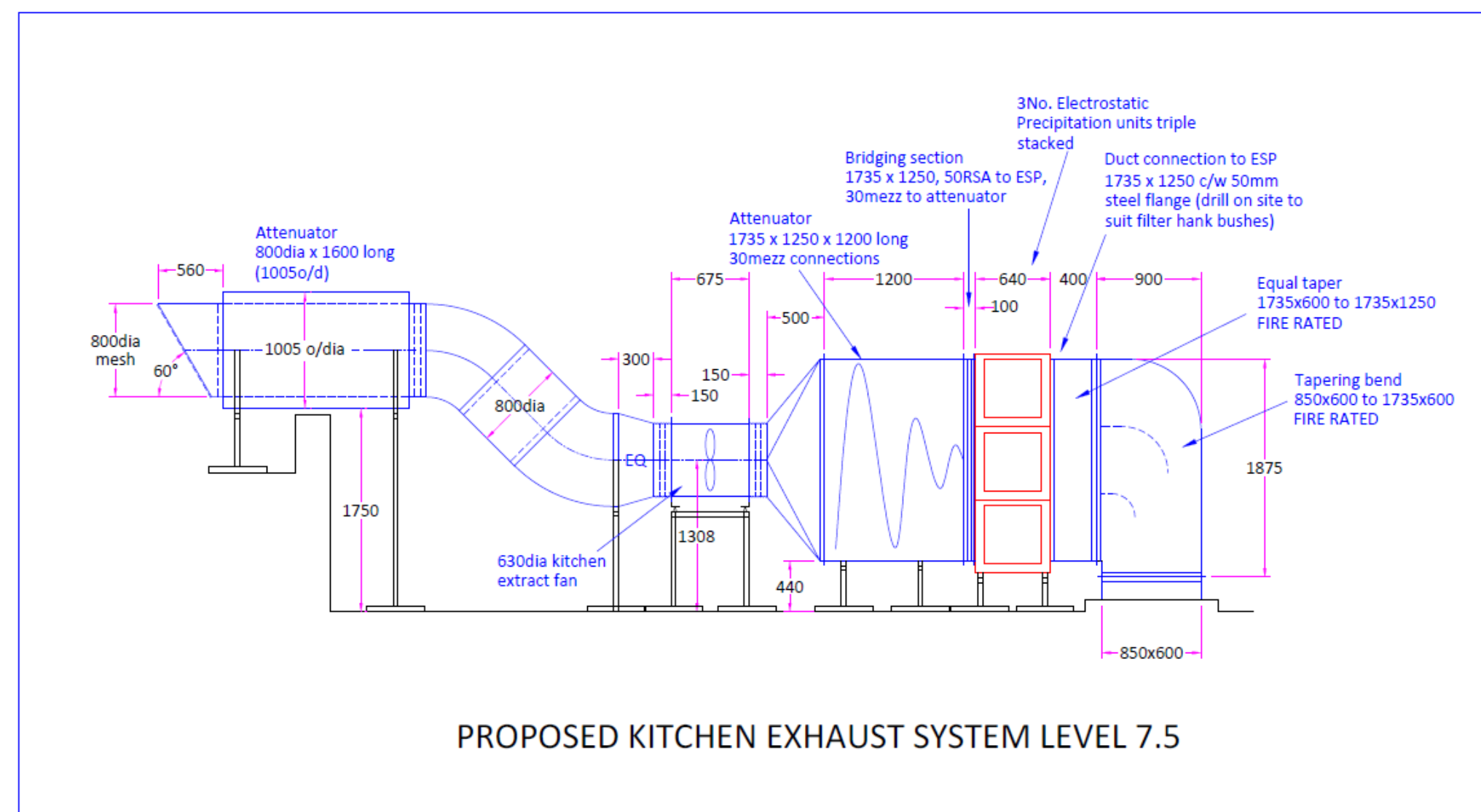


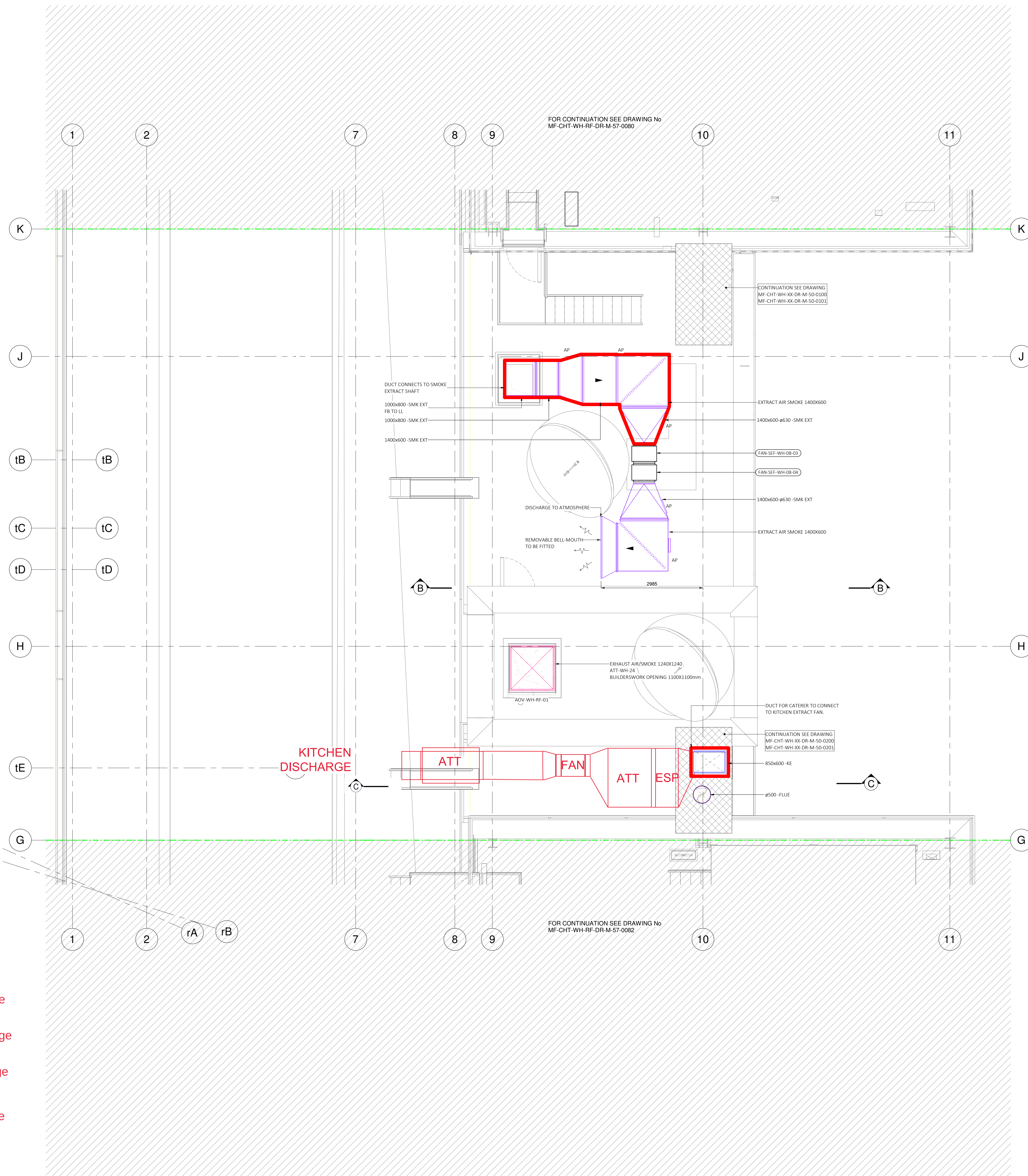
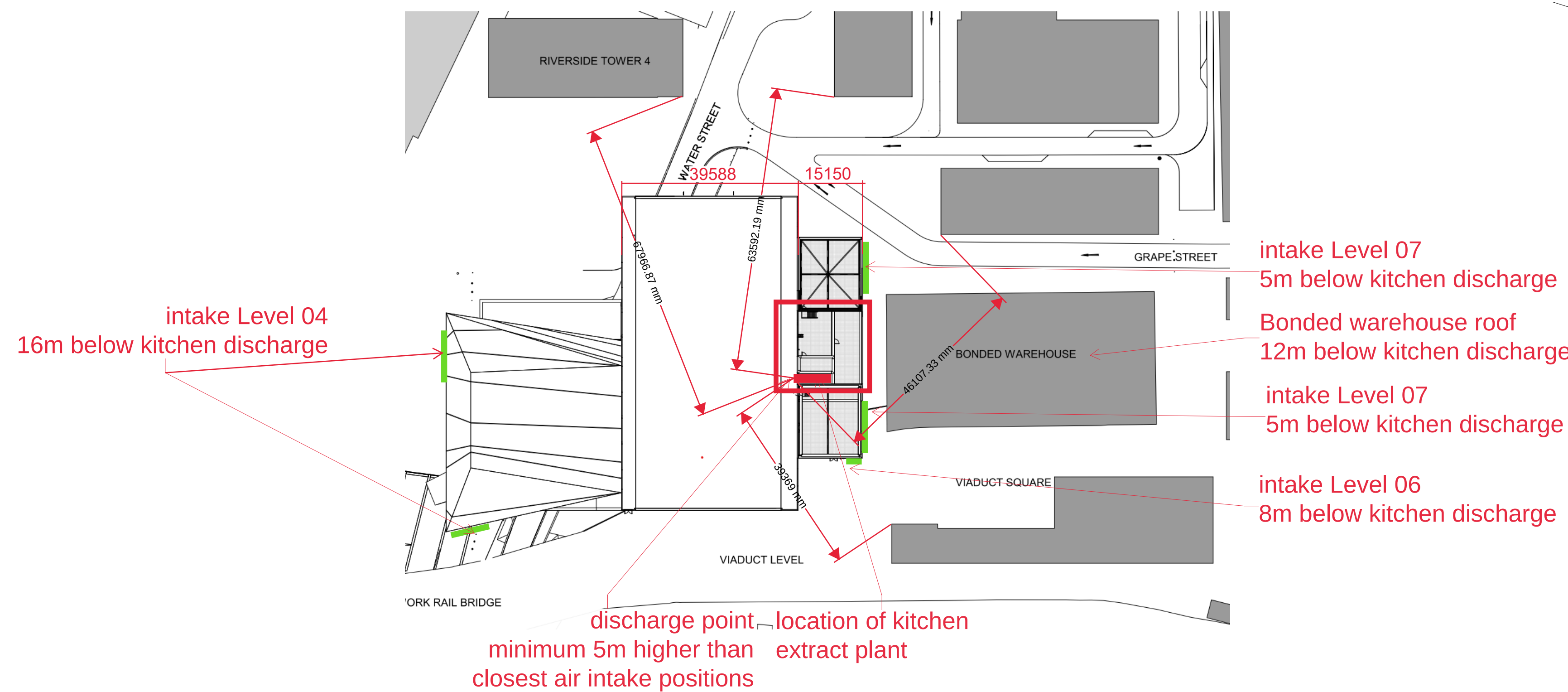


A L08 Ventilation Warehouse Zone 4 Section A
1 : 50

B L08 Ventilation Warehouse Zone 4 Section B
1 : 50



C L08 Ventilation Warehouse Zone 4 Section C
1 : 50



DYNAMIC RISK ASSESSMENT
Is it Fit for purpose, appropriate for task, in good condition

HOUSEKEEPING
Before you start in your area? Clean and tidy, free from trip hazards, with all waste in appropriate bins, has a safe route for 110V trailing leads. Before you finish ensure your area has no hazards for the next shift

TOOLS & EQUIPMENT
Are they? In good working order, PAT tested, correct for task

WORK
Do you? Understand your scope of works, have the required skills to carry out tasks, have a Method Statement and Risk Assessment to cover tasks, need to task, require a Permit to Work, have any abnormal lifts in a Lifting Plan

QR CODE
If you are unsure of anything, or you are not happy, at the work you are proposing to do, it is unsafe, then, please stop and consult your Supervisor or Team Leader and do not carry out the work

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COMPUTER AIDED DRAWING - AVOID MANUAL MODIFICATION
This drawing must not be scaled. All dimensions to be checked on site.

CONSULTANT: MF-BDP-XX-XX-MS-A-00-0001
ARCHITECTURE: MF-PVD-XX-XX-MS-A-00-0001
STRUCTURAL: MF-BHE-XX-XX-MS-S-00-0002

KEY PLAN:

LEGEND

SE S TS FA DE TE EX	SMOKE EXTRACT GENERAL EXTRACT TOILET SUPPLY FRESH AIR DIRTY EXTRACT FUME EXTRACT TOILET EXTRACT MAKE UP AIR COMMON EX EXHAUST	EO SD VCD VSD CVD AP FD	-EXTRACT GRILLE SUPPLY DIFFUSER DIRTY EXTRACT GRILLE VOLUME CONTROL DAMPER SINGLE BLADE DAMPER FIRE SMOKE DAMPER CONSTANT VOLUME DAMPER ACCESS PANEL FIRE DAMPER	30 MINUTES FIRE RATED WALL 60 MINUTES FIRE RATED WALL 90 MINUTES FIRE RATED WALL 120 MINUTES FIRE RATED WALL THERMAL INSULATION FIRE RATING INSULATION
BOO BOE CL TA TB FB	BOTTOM OF DUCT BOTTOM OF EQUIPMENT CENTER LINE OF DUCT TO ABOVE TO BELOW FROM ABOVE FROM BELOW	F0B F0F F0L F0R	-FLAT ON BACK -FLAT ON FRONT -FLAT ON LEFT -FLAT ON RIGHT	

NOTES

- ALL DIMENSIONS SHOULD BE CHECKED ON SITE.
- DO NOT SCALE FROM THIS DRAWING.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH MECHANICAL EQUIPMENT (ATTENUATOR, DAMPER, DUCTWORK, FAN, EXHAUST, AIR TERMINAL) SCHEDULES, VENTILATION SCHEMATICS, LAYOUTS AND MECHANICAL SPECIFICATION.
- FOR THE SPECIFICATION OF ACOUSTIC TREATMENT IN RELATION TO THE VENTILATION SYSTEM, PLEASE SEE LEVEL ACOUSTICS REPORT: MF-LEV-XX-XX-RP-XA-01-016.
- ALL BELLMOUTHS FOR VENTILATION PURPOSES REQUIRE BRID MESH NO COARSER THAN 12MM, AS INDICATED WITHIN THE MECHANICAL SPECIFICATION.
- FIRE COLLARS SHALL BE FITTED ON ALL PIPEWORK & FLUE PENETRATIONS THROUGH FLOORS AND FIRE COMPARTMENT WALLS.
- DUCTWORK TO BE THERMALLY INSULATED AS INDICATED WITHIN THE MECHANICAL SPECIFICATION.
- VOLUME CONTROL DAMPERS SHALL BE PROVIDED ON ALL MAIN BRANCHES AND ALL FINAL CONNECTIONS TO GRILLES.
- SMOKE AND/OR FIRE DAMPERS TO BE PROVIDED WHERE DUCTS PASS THROUGH CAVITY BARRIERS/FIRE COMPARTMENTATION AS INDICATED ON SCHEMATICS AND LAYOUTS.
- THESE COORDINATED WORKING DRAWINGS ARE PRODUCED ON THE BASIS OF FINAL SETTING-OUT OF THE GRILLES WHICH SHALL BE PRESENTED ON THE ARCHITECT'S REFLECTED CEILING PLAN.
- ALL FINAL FLEXIBLE CONNECTIONS TO GRILLES TO BE NO MORE THAN 500mm LONG.
- ALL DUCTWORK IS TO BE DESIGNED TO DW144 AND TO DW172 FOR THE KITCHEN SYSTEMS.
- ALLOW FOR ALL FIRE DAMPERS IN FLOOR SLABS AND FIRE-RATED WALLS. SEE SCHEMATIC FOR DAMPERS ETC.

Client: MANCHESTER CITY COUNCIL

Architect: OMA

Consulting Engineer: BDP

Status: AM - As Maintained

Project: FACTORY MANCHESTER MANCHESTER CITY COUNCIL

Drawing Title: Warehouse Roof Ventilation Layout (Sheet 2 of 3)

Project: N3844
Scale: 1 : 50
Original Drawing Size: A0

Coordinated: BB
Detailed: BB
Checked: DAC
Approved: JB
Date: 24/03/2020

Drawing Number: MF-CHT-WH-RF-DR-M-57-0081
Rev: AB01

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