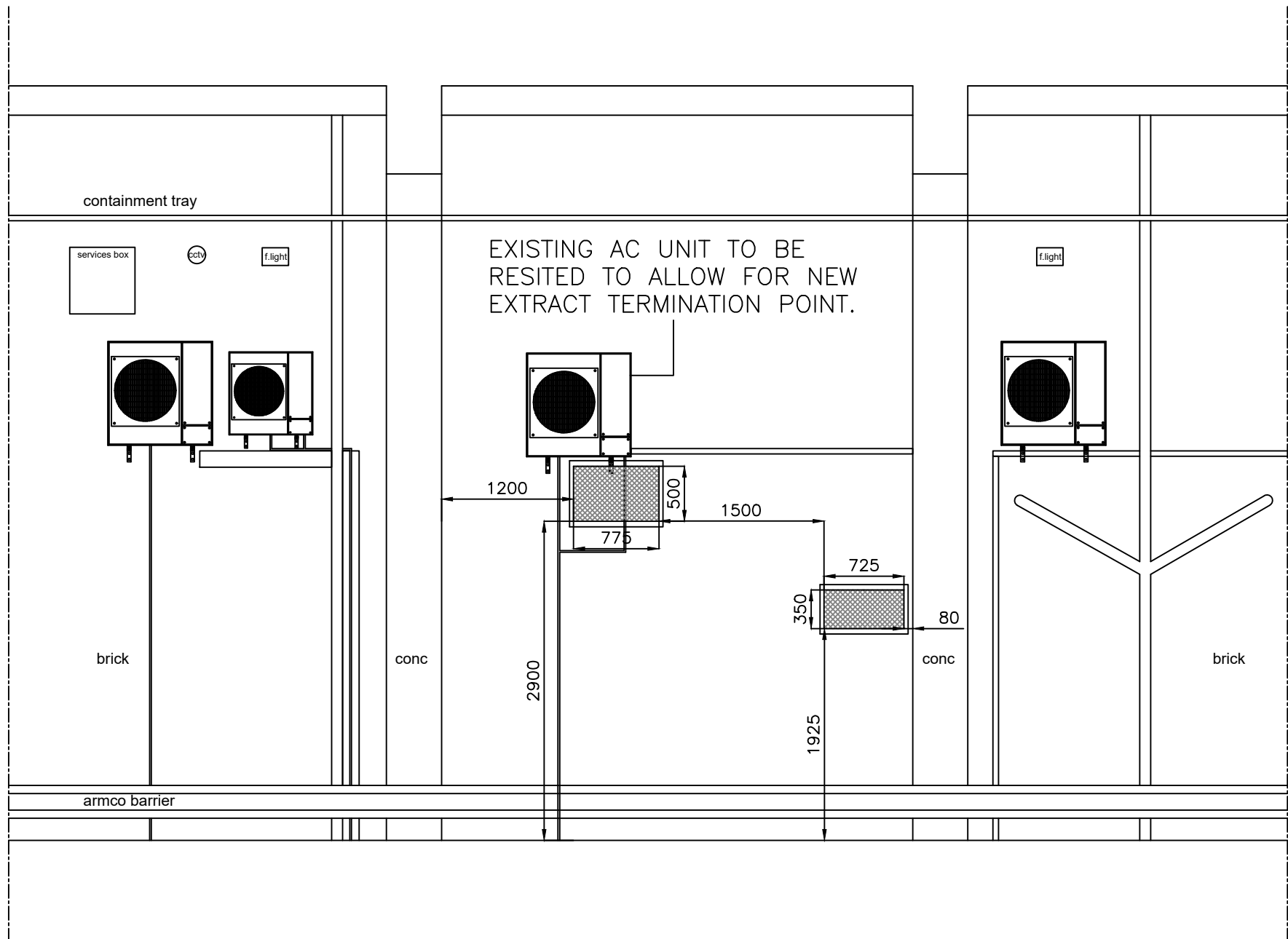
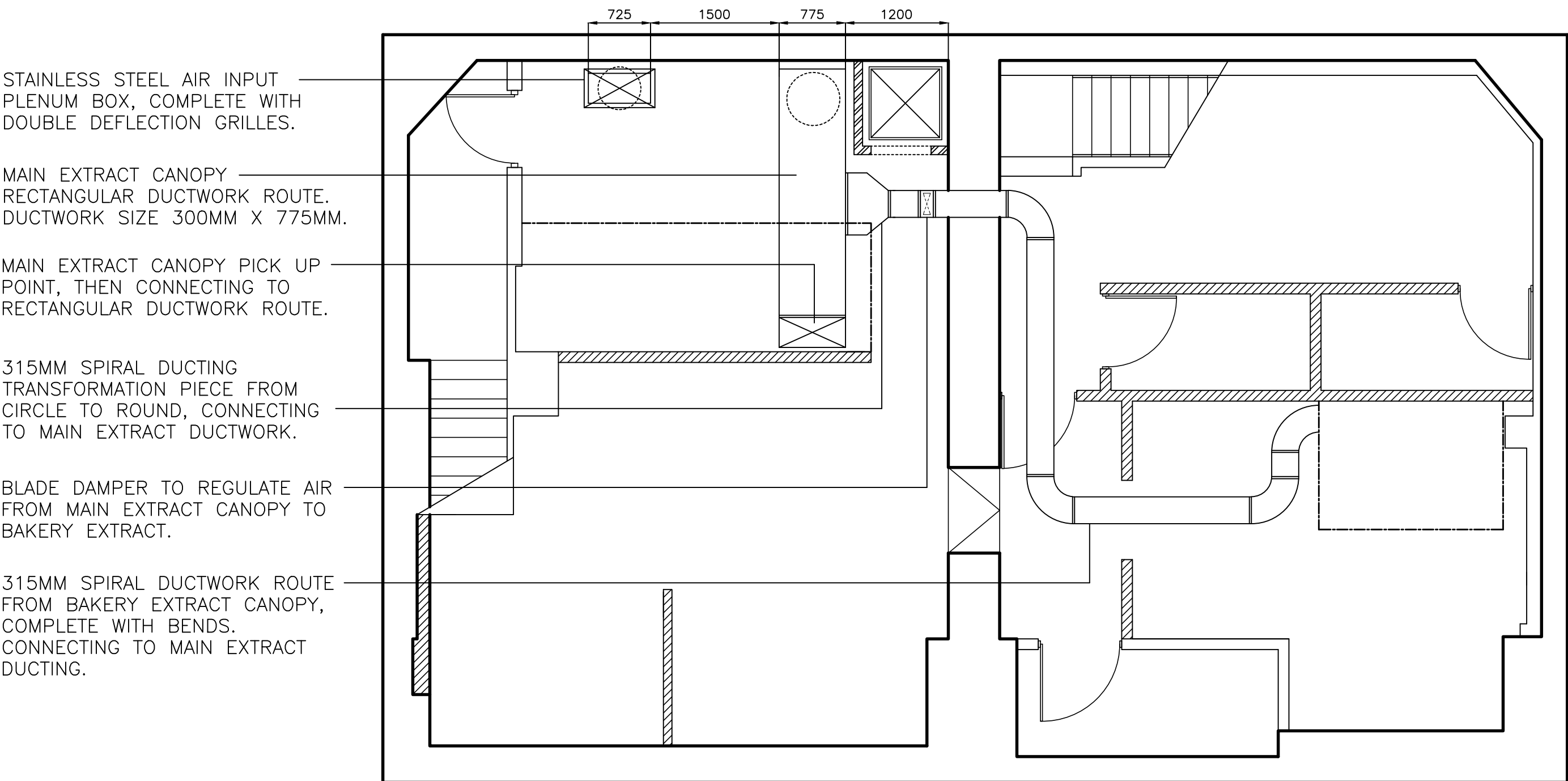


FRONT ELEVATION OF EXTRACT / VENTILATION IN REAR STORE YARD.



PLAN VIEW OF EXTRACT / VENTILATION SCHEME.



COOKING EQUIPMENT LIST.

- ELECTRIC HEATED STOCK POT = 500MM X 600MM
- INFILL BENCH = 525MM X 600MM
- GAS HEATED WOK COOKER = 1500MM X 900MM
- ELECTRIC HEATED TWIN TANK FRYER = 600MM X 600MM
- GAS HEATED SIX BURNER OVEN RANGE = 900MM X 800MM
- DW172 AIR FLOW CALCULATION = 2.79m3/s
- THE VELOCITY ACROSS THE CANOPY FACE

MAIN EXTRACT CANOPY

- STAINLESS STEEL EXTRACT CANOPY – 4075MM X 1500MM X 300MM HIGH
- 7 OF 500MM X 500MM STAINLESS STEEL BAFFLE FILTERS
- 300MM X 775MM RECTANGULAR FIRE RATED EXTRACT DUCTWORK AND TERMINATING WITH A FIXED LOURVE.
- 560MM DIAMETER AXIAL FLOW MAX FAN, COMPLETE WITH FLANGES.

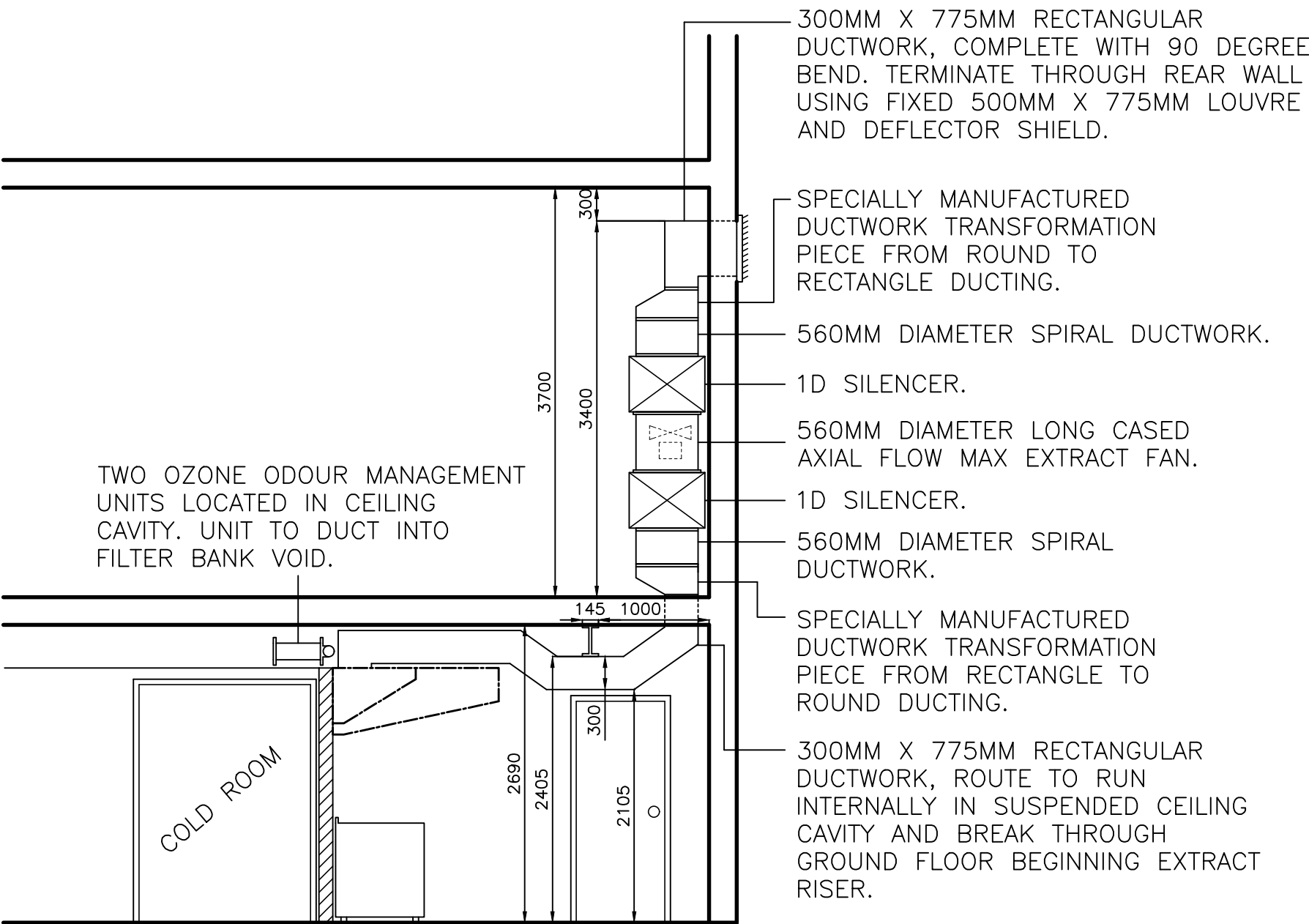
BAKERY EXTRACT CANOPY

- STAINLESS STEEL EXTRACT CANOPY – 2150MM X 1500MM X 300MM HIGH
- 4 OF 500MM X 500MM STAINLESS STEEL BAFFLE FILTERS
- 315MM DIAMETER SPIRAL FIRE RATED EXTRACT DUCTWORK AND CONNECTING TO MAIN EXTRACT.

AIR INPUT SYSTEM

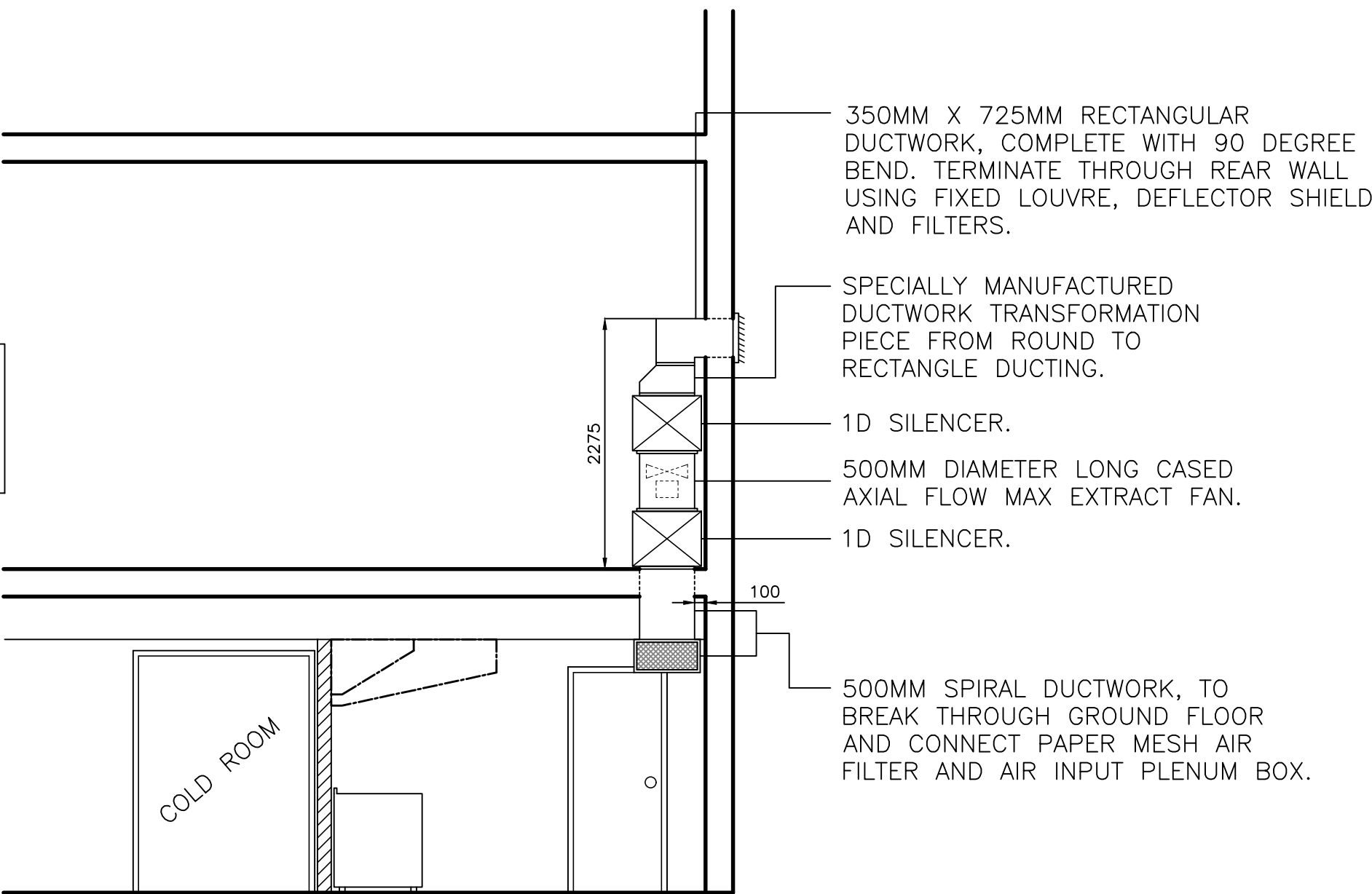
- STAINLESS STEEL AIR INPUT PLENUM WITH DOUBLE DEFLECTION GRILLES
- 500MM DIAMETER AXIAL FLOW MAX FAN, COMPLETE WITH FLANGES
- AIR INPUT TO TERMINATE WITH A FIXED LOURVE.
- DW172 AIR VOLUME CALCULATION BASED ON 85% OF EXTRACT VOLUME

SIDE ELEVATION OF EXTRACT SYSTEM.



PLEASE NOTE: ALL DUCTWORK TO BE FIRED RATED, DUE TO BOXING IN OF SYSTEM, SERVICES HATCH TO BE INSTALLED FOR SERVICING AND MAINTENANCE.

SIDE ELEVATION OF AIR INPUT SYSTEM.



B	13.02.25	Extract spec and layout amended to suit proposed lift hoist beam.	HK
A	28.01.25	Layout amended following teams meeting.	HK
Rev.	Date.	Revision.	By.

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Client. MINT STUDIO			
Job Title. DOUX CHATON, MANCHESTER			
Drawing Title. PROPOSED EXTRACTION SYSTEM SCHEME			Scale. 1:50
Drawn by. H. KINGHAM	Drg No. 9140-2		B
Date. 03-09-2024			