

MECHANICAL EXTRACTION & VENTILATION

Mechanical Extraction and ventilation systems, to positions indicated on the drawings are to be designed and installed in full compliance to the Chartered Institute of Building Service Engineers Guide; CIBSE B:2001, Heating, Ventilation and Air Conditioning and all relevant amendments. Electrical works to comply to current edition of IFF Regulations and installed by a competent engineer.

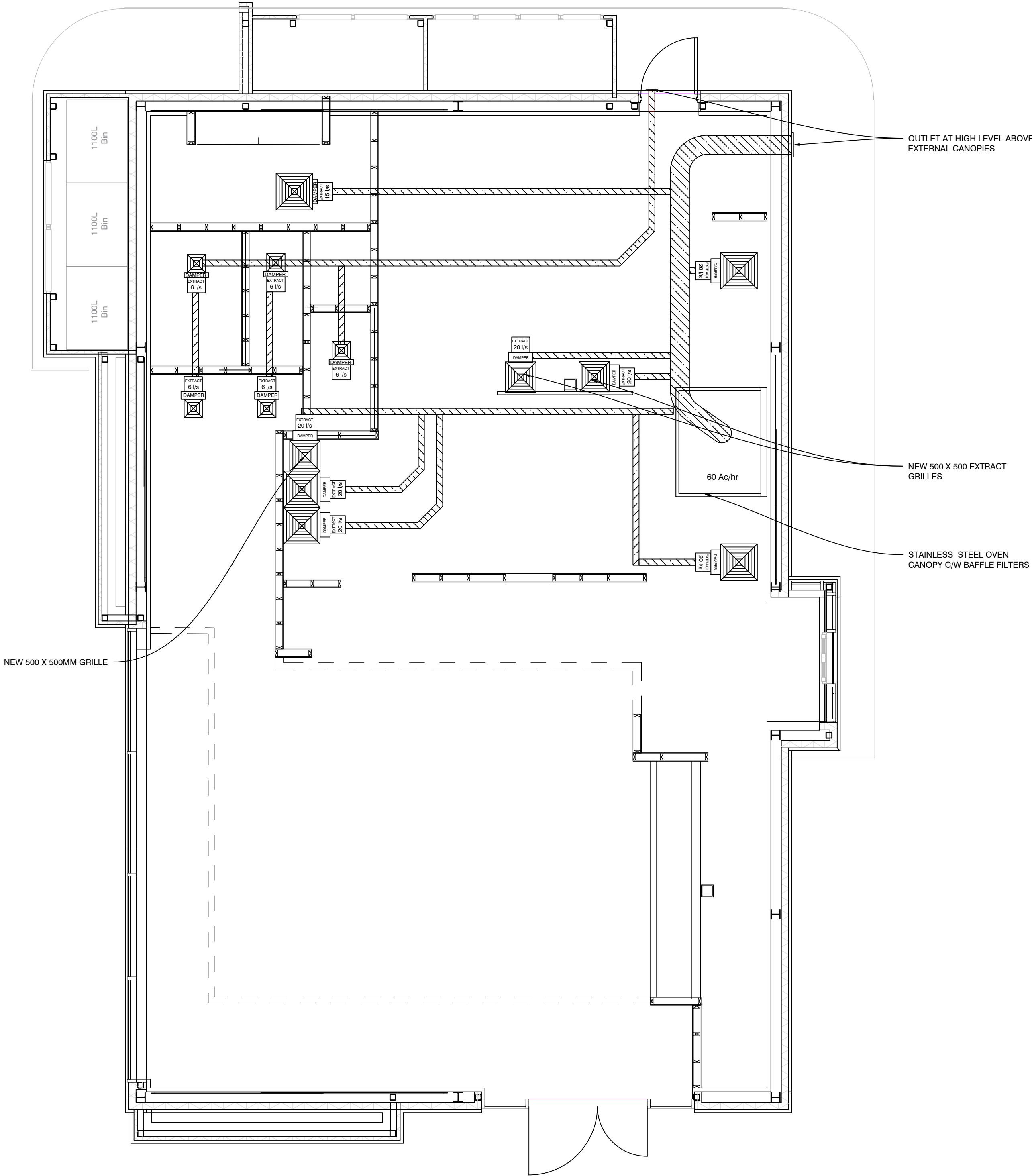
The oven canopy is to be formed in polished Stainless Steel (grade 430) with easy removable, and dishwasher cleanable Stainless Steel baffle filters.

Oven canopy size :-
1000 x 1800mm.

Allow exposed Oven Canopy to be clad in White Wallboard.

The oven extract to be formed in galvanised Steel ductwork, to HVAC standard DW144 - manufacture and installation of ductwork and DW172 - standard for kitchen ventilation in non domestic installations. Ductwork to nominal size 315mm diameter or sized to suit installation with access panels to permit inspection and cleaning at maximum 2000mm spaces. The extract system to achieve 30 AC/hr. Include for all forming, jointing, connecting and supporting required for the duct system installation.

The extract fan to be a cased axial unit sized to suit ductwork formed in high grade galvanised steel with sickle blade impeller, the IP54 class F insulated motor and fan supported in a cylindrical case, primed with black polyester finish, single phase with external wiring terminal block, fan to be mounted with flexible couplings to minimise vibration noise.



PROPOSED HVAC (1:50)

REV	DESCRIPTION	DATE	NAME
GREGGS			
GREGGS Plc (CENTRAL) MAINSTREAM WAY SALTLEY BIRMINGHAM B7 4SN Tel: (0121) 605 1122			
Shop S Number & Name S5790 PORT TALBOT BAGLAN BAY RP DT			
Title PROPOSED EXTRACT			
Site Address GREGGS DRIVE THRU, BAGLAN BAY RETAIL PARK, PORT TALBOT, SA12 7BZ			
Gross Building Area 172 Sq m		Gross Sales Area 70 Sq m	
Drawing No. RCEN/S5790/23			Rev. DR
Date 08.02.23		Scale 1:50	@ A1
Drawn by LE	Scale Bar 0 500 1000 1500 2000 2500mm SCALE 1:50		
Issued 20-Nov-23			