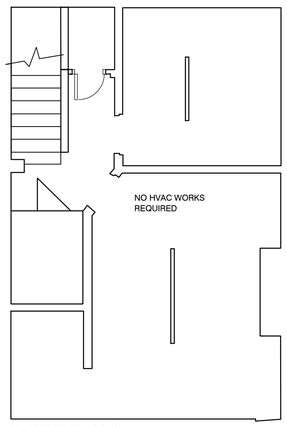
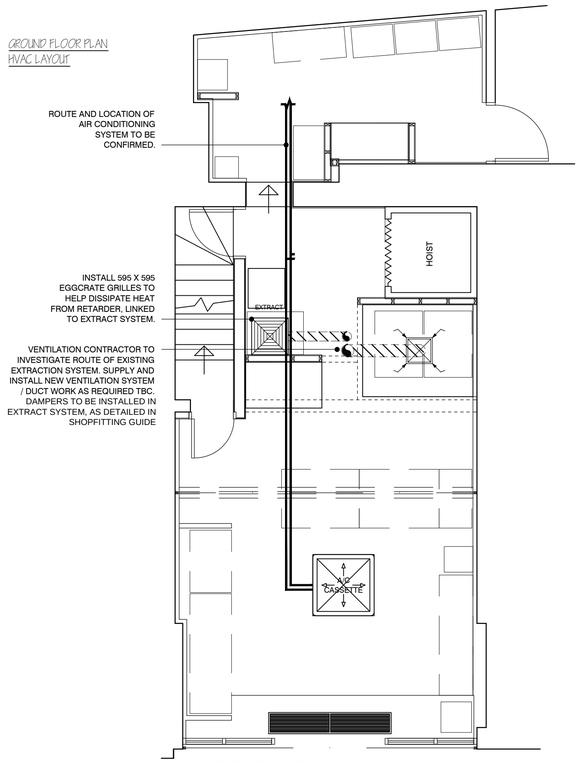
BASEMENT PLAN
HVAC LAYOUT



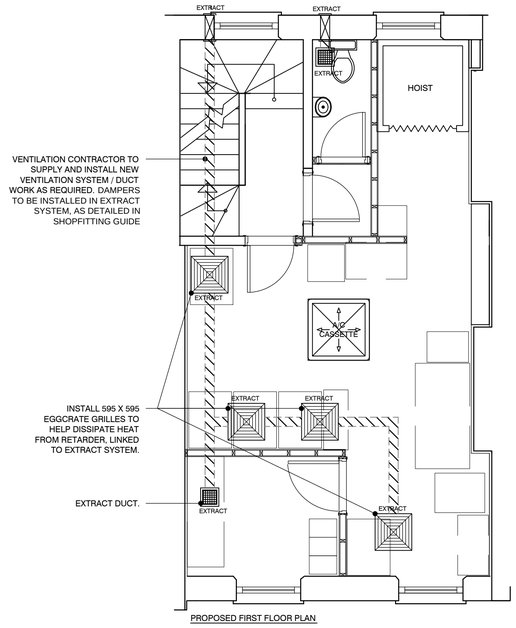
PROPOED BASEMENT PLAN

GROUND FLOOR PLAN
HVAC LAYOUT



PROPOSED GROUND FLOOR PLAN

FIRST FLOOR PLAN
HVAC LAYOUT



PROPOSED FIRST FLOOR PLAN

VENTILATION SYSTEM:

MECHANICAL VENTILATION AS SHOWN ON DRAWING TO BE DESIGNED AND INSTALLED TO COMPLY WITH CIBSE GUIDE. VENTILATION SYSTEM TO BE INSTALLED ON SITE BY GREGGS NOMINATED, APPROVED CONTRACTOR AND ANY ALTERATION REQUIRED TO MAKE SYSTEM COMPLY TO BE CONFIRMED PRIOR TO CONSTUCTION. ALL CUT OUT HOLES TO BE FORMED BY VENTILATION ENGINEER AND ALL FINISHES MADE GOOD TO EXTERNAL OPENINGS. MINIMUM SYSTEM REQUIREMENTS AS FOLLOWS:

OVEN EXTRACT VENT

OVEN CANOPY EXTRACT TO BE INDEPENDENT OF MAIN SHOP EXTRACT LINE. OVEN CANOPY TO BE 1200MM WIDE X 1500MM LONG X 600MM DEEP IN STAINLESS STEEL WITH 315MM DIA. EXTRACT FITTED DUCT AND FITTED WITH REMOVABLE, CLEANABLE FILTER. EXTRACT DUCT ROUTED AS SHOWN THROUGH REAR WALL AND TO TERMINATE INTO A CARBON FILTER BOX WITH REMOVABLE FILTERS BEFORE EXITING VIA GRIL. DUCT TO BE FITTED WITH ACCESS HATCHES FOR CLEANING PURPOSES. OVEN VENT SYSTEMS ALL DESIGNED TO GIVE MINIMUM OF 22ACHR AIRFLOW.

WC

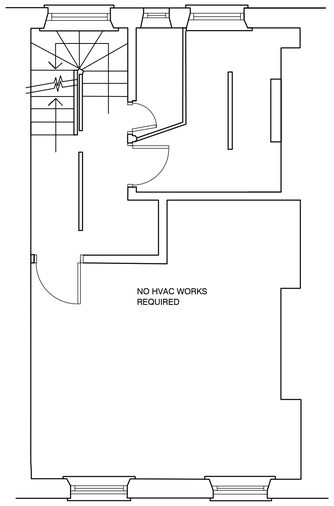
ALL TOILET VENTS TO BE INDEPENDENT OF MAIN VENTILATION DUCTS. METAL DUCT FROM TOILET AREA TO EXTERNAL AIR AS SHOWN USING 100MM METAL DUCTWORK WITH 200MM SQ CEILING MOUNTED GRILLES AS SHOWN DESIGNED TO GIVE MINIMUM OF 7ACHR

GENERAL VENT SYSTEM

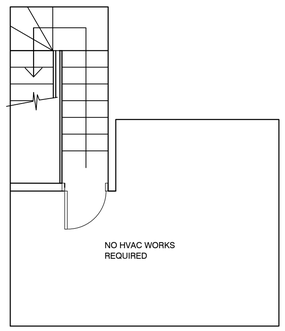
INDEPENDENT EXTRACT AND SUPPLY LINES FOR GENERAL VENTILATION TO ALL AREA'S INCLUSIVE OF STAFFROOM, OFFICE AND FRONT OF SHOP TO ENABLE A BALANCED SYSTEM OF EXTRACT AND FRESH AIR SUPPLIES SHOWN ON DRAWING. SYSTEM TO BE 315MM METAL DUCTWORK WITH 200MM CEILING MOUNTED GRILLES AS SHOWN. SYSTEM TO BE DESIGNED TO GIVE EQUIVALENT TO 7ACHR AIRFLOW RATING.

FIRE STOPPING

ALL SERVICE PENETRATIONS THROUGH SEPARATING WALLS AND FLOORS TO BE FIRE PROTECTED USING FIRE STOPPING PRODUCTS AS OUTLINED IN SBSA SCOTTISH TECHNICAL HANDBOOK 2010 REGULATIONS 2.2.6 AND 2.1.14.ALL MECHANICAL VENTILATION DUCTS WHICH PASS THROUGH COMPARTMENT FLOOR AND WALL JUNCTIONS TO HAVE FIRE DAMPERS WITH A MINIMUM 1 HR FIRE RESISTANCE.



PROPOSED SECOND FLOOR PLAN



PROPOSED THIRD FLOOR PLAN

SURVEY INFORMATION.

The reader of this drawing is advised that it provides basic information relating to the general size and arrangement of the existing facility.
The existing layout does not provide in-depth details of services, equipment, and/or structure.
Those undertaking works on behalf of Greggs Plc shall in the first instance, inspect the areas of works prior to commencement and prepare any necessary survey information and make safe prior to works commencing.
Pipe/Cable detectors should be used to establish existing services which may be concealed from view.
Contractor to consult with local Gas, Electricity, Water, Drainage and Telephone authorities as necessary.

DESIGN INFORMATION.

This drawing shows the design requirements in principle for the refurbished premises, and is supported by Greggs / Bakers Oven Contractors Guide.
If in any doubt you must contact the relevant Shopfitting Manager.
Where the nature of the works requires detailed design the Contractor will provide all such information necessary for the works to be carried out in a safe and workmanlike manner.
All information established during detailed design, including risk assessments, method statements etc. shall be provided to the Principal Contractor for inclusion in the Construction Phase Health & Safety Plan, which must be altered accordingly.

HEALTH & SAFETY NOTES.

These notes are to read in accordance with the Pre-tender Health & Safety Plan.
Contractor to inspect Asbestos register for the property prior to commencing works and satisfy themselves as to the extent of any hazardous materials.
The works involve various hazardous activities which could cause injury to those undertaking the works, Greggs plc staff and the general public.
Typical risks are listed in the pre-tender plan, however the Contractor must highlight any additional risks which he feels have not been identified.
Risk Assessments and/or Method Statements must be provided for each of these tasks prior to works commencing.
Works should not be undertaken if this information is unavailable and/or works should be delayed if circumstances on site require the risk assessment/ method statement to be modified.
All works must comply with current legislation, Health & Safety at Work Acts and guidelines, CDM Regulations and Management of Health & Safety at Work Act.
All supplies/services/equipment/components shall be tested and commissioned before Handover and left in perfect working order.

WORKMANSHIP.

The site is to be kept clean and free from all waste, debris, rubbish and obstructions at all times and it should be removed from site at regular intervals. All waste to be disposed of at authorised sites. Contractor to allow for all fees and costs incurred, and documentation of correct disposal should be made available to Greggs if requested.
Contractor to take all due care and attention when undertaking demolition, removal or stripping out. If suspect materials are encountered the works in the area to be stopped immediately, sealed off and immediately reported.
The Contractor is to ensure that all works and workmanship complied with the relevant code of practice within BS 8000, including all amendments.

ATTENDANCES.

Contractor to allow for attendance's on any nominated sub contractors and include these costs in the tender price.
Nominated Subcontractors are to be allowed full use of site facilities and services.
Contractor to allow for attendance on nominated suppliers of equipment and to administer their safe unloading, storage and positioning.

REV	DESCRIPTION	DATE	NAME

GREGGS

GREGGS Plc (CENTRAL)
MAINSTREAM WAY
SALTLEY
BIRMINGHAM
B7 4SN
tel.: (0121) 605 1122

Project Title
PEEL SQ, RE-FIT

Drawing Title
PROPOSED HVAC LAYOUTS

Site Address
3 PEEL SQUARE BARNSLEY S70 2QT

Gross Building Area	Gross Customer Area
1,875 Sq Ft	180 Sq Ft

Drawing No.	Rev.
RCEN-S0620-05	

Date	Scale	
14.11.11	1:50	@ A1

Issued	Drawn by
21-Nov-11	