



Enterprise House, Blyth Road, Hayes, Middx. UB3 1DD

Telephone: 020 8848 3031 Fax: 020 8573 3605

QF5059/A1/MGR/CG

Ingleton Wood
434 The London Fruit & Wool Exchange
Brushfield Street
LONDON
E1 6EX

RECEIVED: 12 JUL 2006 10th July 2006

ISSUED TO:

PAYMENT AUTHORISED:

For the attention of Mr George Stamatopoulos

Dear Sir,

Re: 20-22 Hanway Street, London W1

We hereby acknowledge receipt of your letter of the 4th of July 2006 with regard to the above project and we have pleasure in attaching herewith our quotation for the supply and installation of the attenuators, ducting and louvres required to reduce the noise level of a Daikin REYQ10M condenser to 34 dBA at 1 metre from the adjacent residential properties.

In selecting the necessary silencers we have used the following sound power level data for the condenser as the basis of our calculations:-

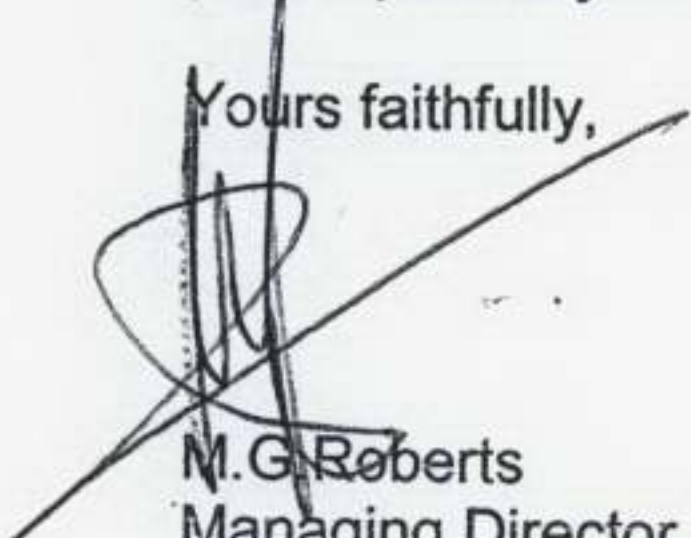
Unit/Duty	Sound Power Level (dB ref 10 ⁻¹² watts)							
	63	125	250	500	1k	2k	4k	8k
Daikin REYQ10M condenser (3m ³ /sec)	-	80	79	77	71	66	61	60

Note: The above noise spectrum was obtained from Daikin Air Conditioning's web site.

To explain our proposals we attach herewith our sketch no. QF5059/GA1 which shows the inlet and discharge louvres at ground floor level either side of an entrance door. The condenser will be situated in the basement with the inlet duct and silencer letting air into the basement plantroom and the condenser connected by a flexible to the outlet air silencer and ductwork.

We attach herewith our data sheets on the silencers and external louvres offered, and should you require any further information please do not hesitate to contact us.

Yours faithfully,


M.G. Roberts
Managing Director

SILENCER SCHEDULE

Client: Ingleton Wood LLP

Project: 20-22 Hanway Street, London W1

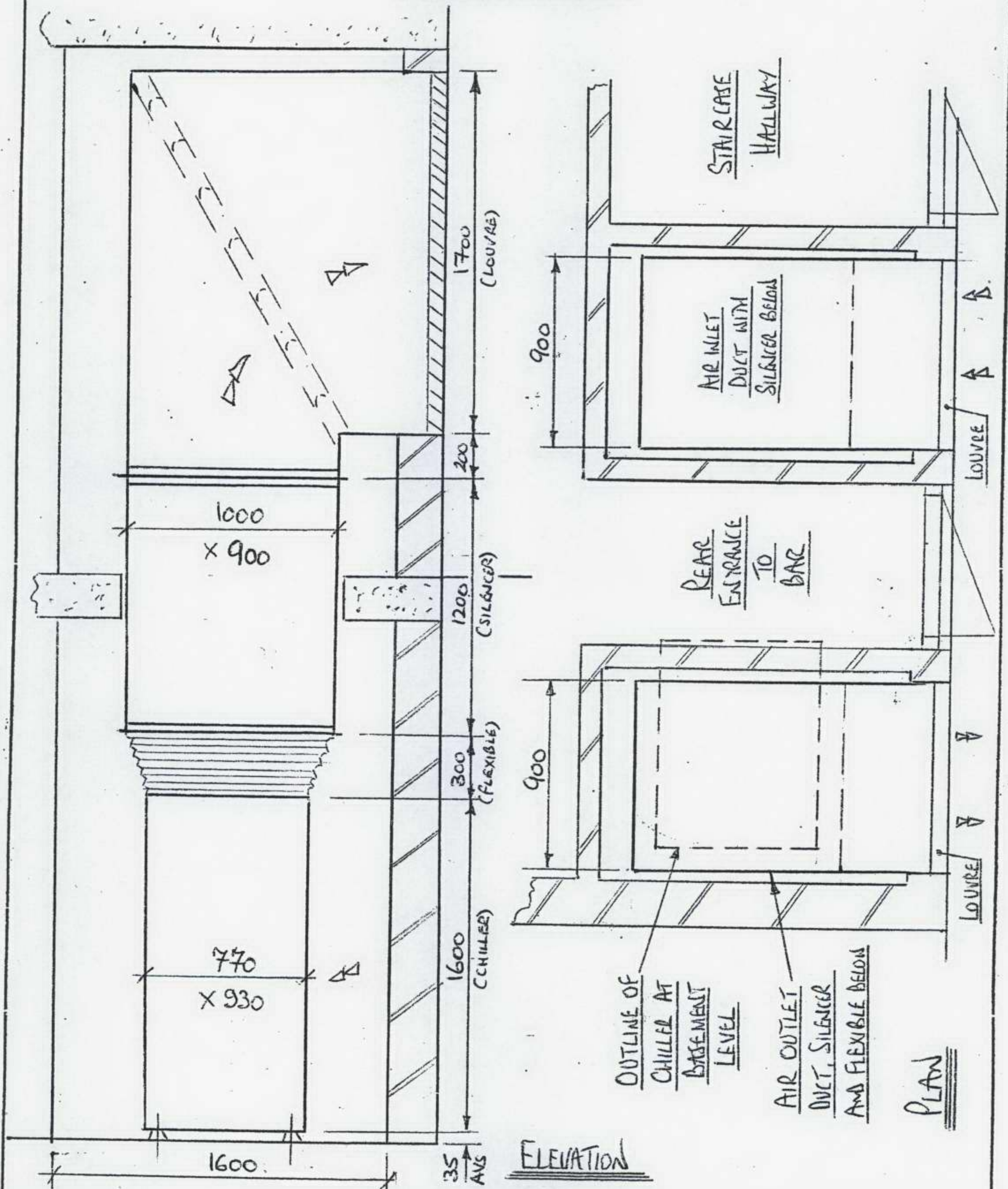
Ref.	Location	Type	Dimensions (mm)			Vol (m³/s)	P.D (Pa)	Dynamic Insertion Loss (dB)								No.Off	Price Each (£)	Total (£)		
			W	H	L			63	125	250	500	1k	2k	4k	8k					
S1	Inlet air silencer	RAAC/43/1200	900	1000	1200	3.00	15	4	8	17	27	33	33	24	13	1		£370.00		
S2	Outlet air silencer	RAAC/43/1200	900	1000	1200	3.00	15	4	8	17	27	33	33	24	13	1		£370.00		
L1	Inlet air louvre	WLAC 50 (AL)	900	1700	78	3.00	15					-				1		£245.00		
L2	Outlet air louvre	WLAC 50 (AL)	900	1700	78	3.00	15					-				1		£245.00		
D1 & D2	Inlet and outlet duct vents	1.2mm galvanised sheet steel ducting - 900 x 1000 to 900 x 1700														2	£446.00	£892.00		
AV1	Anti-vibration mountings to condensers	RD2 Black	77Kgs each with deflection of 12mm														4	£10.00	£40.00	
FLEX1	Flexible connection from condenser to outlet silencer	PVC	930 x 770 to 900 x 1000 over 300mm														1		£72.00	
I1	Installation of the above equipment assuming free access to site and free use of an electrical supply within 15 metres of condenser plantroom.																			£1,634.00
Total price (supply, deliver and install)																				£3,868.00

Notes: - The silencers and ducting to be supplied with mez 30 flanges.
 - The external weather louvres to be polyester powder coated to a standard RAL or BS4800 colour and be provided with internal birdscreen.

Terms and Conditions of Quotation

Validity : Prices are fixed for acceptance for 60 days.
 Drawings : 2-3 weeks from receipt of order.
 Delivery : 2.4 weeks from approval of drawings.
 Carriage : Included.
 Installation : Assumes free and unrestricted access to site, uninterrupted working between 0800 and 1730 Monday to Friday excluding Bank Holidays, free use of 110V/240V electricity supply within 15m of all points of installation and that all site preparation and disconnection of services will be carried out prior to the arrival of Emtec Products Ltd. on site.
 Exclusions : Offloading, storage and position.
 All craneage, lifting and scaffolding.
 All builderswork, including making good.
 All disconnection and reconnection of services.
 All removal of debris and carting away.
 V.A.T. : Chargeable extra at the appropriate rate.
 Payment : Nett 30 days from date of invoice subject to credit clearance.

All dimensions in mm unless stated



TITLE: <u>LAYOUT OF ACOUSTIC TREATMENT.</u>		A B C D E F G H		DOCUMENT No. <u>QF/S059/GAH.</u>	
CLIENT: <u>INGLETON WOOD LLP.</u>		Q A M I		 Emtec Products Ltd., Enterprise House, Blyth Road, Hales, Middlesbrough, Cumbria, UK Tel: 0161-548 3031 Fax 0161-573 3505	
PROJECT: <u>20-22 HANWAY STREET.</u>		STATUS			
ISSUE DATE: <u>7/7/06</u>	PF No.	DRAWN BY: <u>MGR</u>		APPROVED BY: <u>[Signature]</u>	
		DESIGN AUTH: <u>MGR</u>			

DAIKIN AIRCONDITIONING UK LTD

Leading manufacturer of air conditioning, refrigeration equipment, heat pumps

REDHILL OFFICE

THE ANTHONY JAY PARTNERSHIP.

ATTN: TONY FROM: DENNIS

RE: RESTAURANT 20-22 HANWAY STREET.

WITH REFERENCE TO OUR RECENT MEETING TO DISCUSS THE POSSIBLE SUPPLY OF DAIKIN 3 PIPE HEAT RECOVERY EQUIPMENT TO SERVE THE BASEMENT AND GROUND FLOORS OF THE ABOVE RESTAURANT WE HAVE PLEASURE TO CONFIRM THE FOLLOWING: -

BASED ON 200 W/M^2 WE HAVE CALCULATED THE COOLING DUTY AS 14KW PER FLOOR, EACH FLOOR WILL BE SERVED BY 2 NO. DAIKIN MODEL FXRQ8M 4-WAY BLOW CASSETTES, EACH FLOOR WILL BE PROVIDED WITH 1 NO.

DAIKIN MODEL BSVQ160MY1 BRANCH SELECTOR BOX, ENABLING SIMULTANEOUS HEATING/COOLING AS REQUIRED PER FLOOR, EACH FLOOR WILL BE PROVIDED WITH 1 NO. DAIKIN MODEL BRC152 WALL MOUNTED REMOTE CONTROLLER ENABLING INDIVIDUAL CONTROL OF EACH FLOOR, ALL UNITS WILL BE MATCHED TO 1 NO. DAIKIN MODEL REYQ10M 3 PIPE

HEAT RECOVERY CONDENSING UNIT WHICH WILL REQUIRE A 3 PHASE POWER SUPPLY WITH 32 AMP ISOLATOR.

ALL INDOOR FAN COIL UNITS AND BRANCH SELECTOR BOXES WILL REQUIRE A FUSED 240V - 1 PHASE SUPPLY WITH ISOLATOR, IT IS NORMAL PRACTICE TO RUN A RING MAIN.

EQUIPMENT SCHEDULE.

4 No. FXFQ80M 4-WAY BLOW CASSETTES.

2 No. BSVQ160M BRANCH SELECTOR BOXES.

2 No. BRC1D52 REMOTE CONTROLLERS.

1 No. KHRQ23M29T7 REFNET JOINT.

2 No. KHRQ22M20T7 REFNET JOINTS.

1 No. REYQ10M HEAT RECOVERY CONDENSING UNIT.

EQUIPMENT PRICE = £11,504.00

BUDGET PRICE FOR THE INSTALLATION OF THE SPECIFIED DAIKIN EQUIPMENT WOULD BE

= £4,800.00

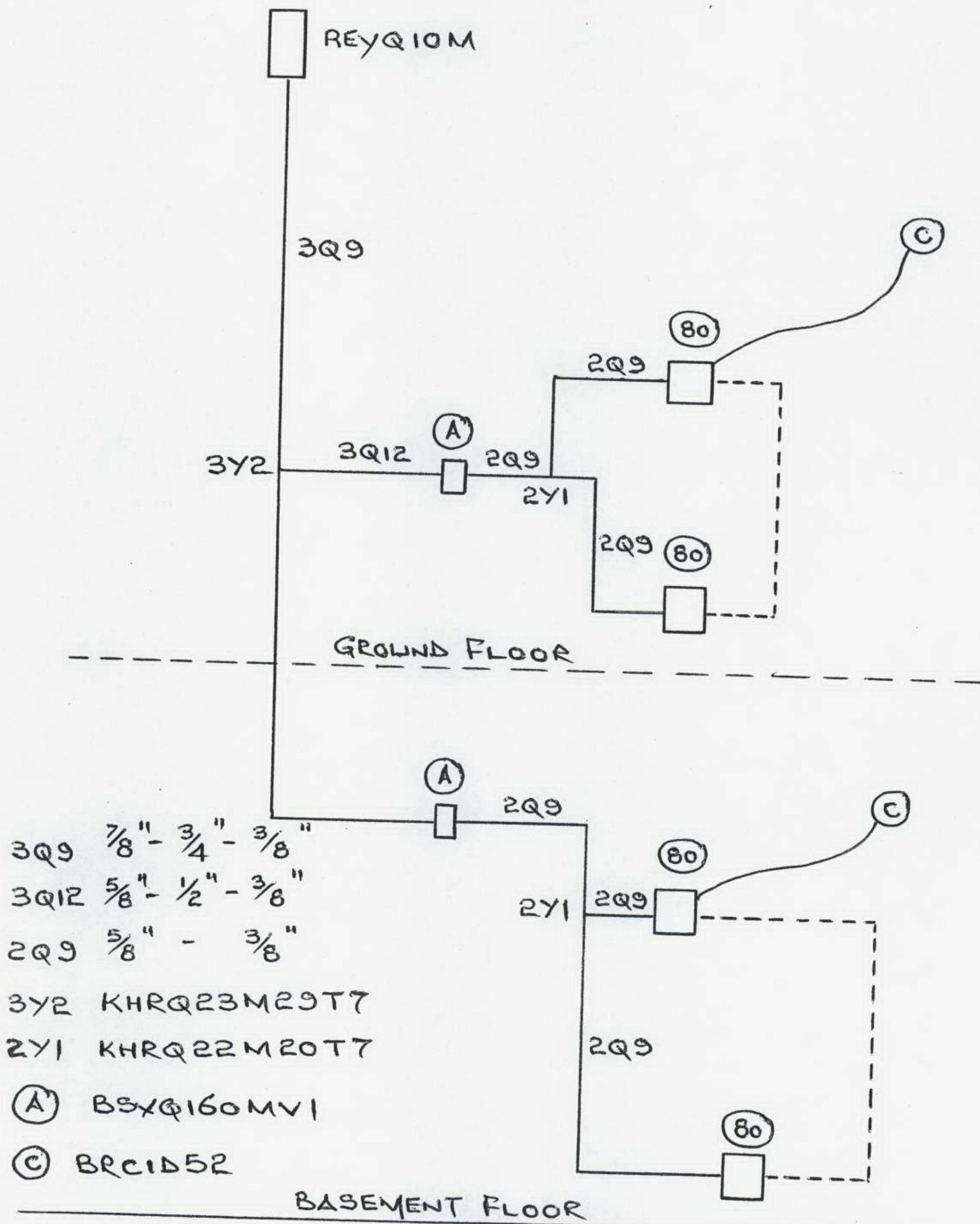
TOTAL PRICE = £16,304.00

VAT NOT INCLUDED.

BEST REGARDS.

DENNIS

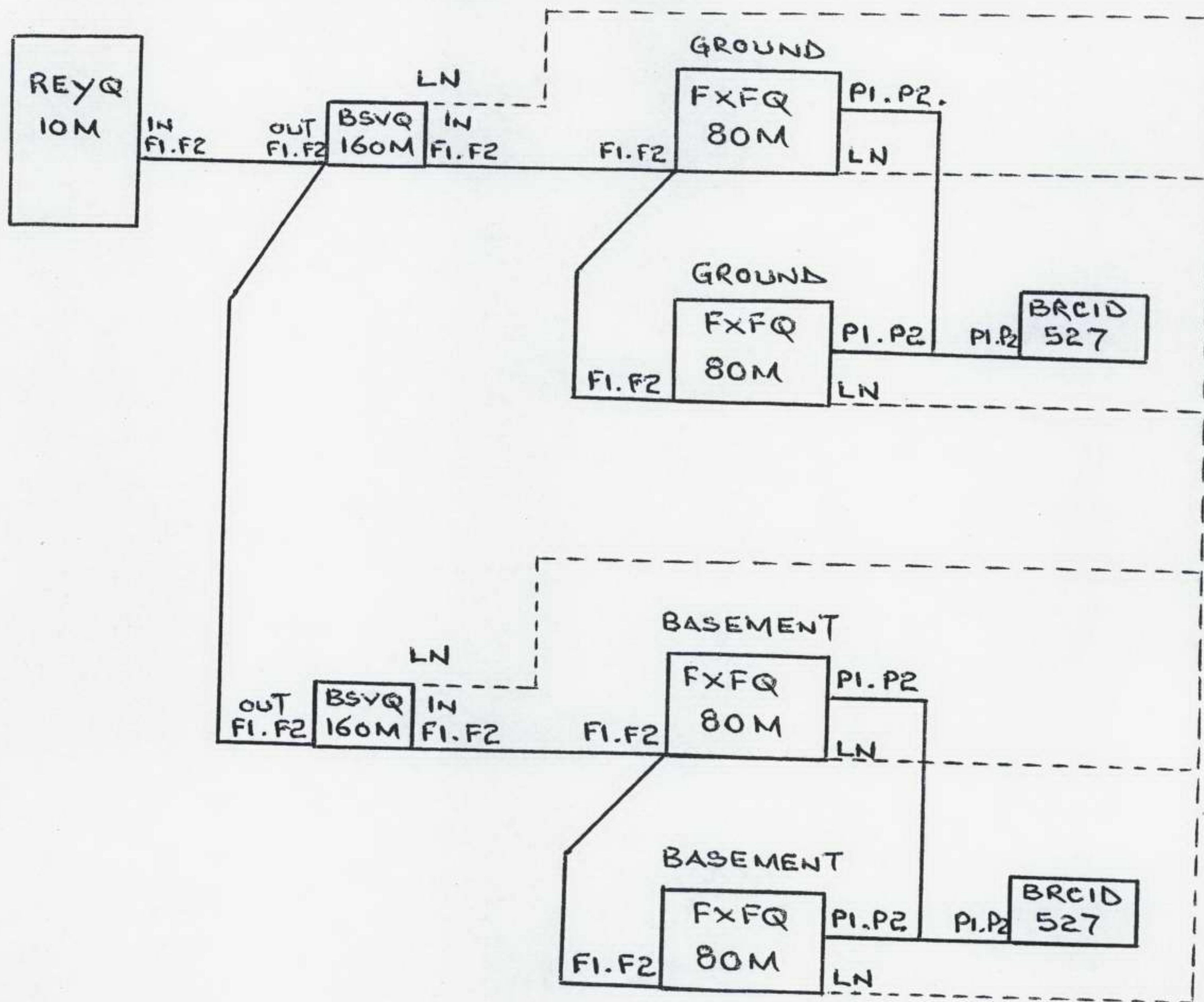
RESTAURANT 20-22 HANWAY STREET.



VRF REFRIGERATION PIPEWORK SCHEMATIC

[Signature]

11-11-05



THE ANTHONY JAY PARTNERSHIP.

RESTAURANT 20 - 22 HANWAY STREET WCI

DAIKIN VRV 3 PIPE HEAT RECOVERY CONTROL
WIRING SCHEMATIC.

[Signature]

11-11-05