



- NOTES
1. CONDENSER UNITS LOCATED IN UPPER BASEMENT
  2. AC SYSTEM BASED ON DX SPLIT TYPE.
  3. EXISTING DAIKIN AC SYSTEM TO BE REMOVED
  4. EXISTING AIR CURTAIN TO BE REUSED
  5. PIPEWORK ROUTE FOR AC TO BE CONFIRMED

E	E Note	E Date
D	D Note	D Date
C	C NOTE	C DATE
B	B NOTE	B DATE
A	A NOTE	A DATE

Revision Notes



**synecore**  
ELECTRICAL REFRIGERATION MECHANICAL

Synecore Ltd  
Pollyfield Farm  
Soragged Oak Road  
Delling, Kent  
ME14 3HL

Tel: 0845 241 4953  
Fax: 0845 241 4954  
Mobile: 07734 559 981  
E-Mail: sales@synecore.co.uk  
Web: www.synecore.co.uk

CLIENT AND PROJECT TITLE  
Client  
**LEON RESTAURANTS LTD**

Project  
**LEON, UNIT 2, THE BRUNSWICK CENTRE**

DRAWING CONTENT  
**PROPOSED HVAC LAYOUT**

DRAWN BY: CB DATE: 20-06-16  
COMP REF: CB SCALE: 1:50

DRG NO: Q16-147-M01 REV: B

**AS BUILT**

AC4 -TOSHIBA RAV-SM806BTP-E DUCTED UNIT DIMS: 1000WIDE X 750DEEP X 275HIGH WEIGHT: 30KG PIPE SIZE: 5/8-3/8	AC1 -TOSHIBA RAV-SM1106BTP-E DUCTED UNIT DIMS: 1400WIDE X 750DEEP X 275HIGH WEIGHT: 41KG PIPE SIZE: 5/8-3/8	AC2A-AC2B -TOSHIBA RAV-SM1406BTP-E DUCTED UNIT DIMS: 1400WIDE X 750DEEP X 275HIGH WEIGHT: 41KG PIPE SIZE: 5/8-3/8	EF1 - SYSTEMAIR K315EC SUPPLY FAN AIRFLOW: 350L/S @ 200PA DIMS: Ø408WIDE X 225DEEP X Ø408HIGH DUCT CONNECTION: Ø315 WEIGHT: 7.2KG ELEC SUPPLY: 230V,1PH,50HZ,2.08AMP FLC
AC5 -TOSHIBA RAV-566KRT-E WALL MOUNTED UNIT DIMS: 1050WIDE X 228DEEP X 320HIGH WEIGHT: 12KG PIPE SIZE: 1/2-1/4	AC3 -TOSHIBA RAV-SM1406BTP-E DUCTED UNIT DIMS: 1400WIDE X 750DEEP X 275HIGH WEIGHT: 41KG PIPE SIZE: 5/8-3/8	ACG1 - SDICH200 ADJUSTABLE SWIRL DIFFUSERS DIMS: Ø457 OVERALL (NECK SIZE Ø203) AIRFLOW: 145L/S COLOUR: MILL FINISH SUPPLIER: WATERLOO	TF1 - SYSTEMAIR K150XL DIMS: Ø346WIDE X Ø346HIGH X 161DEEP DUCT CONNECTION: Ø100 AIRFLOW: 45L/S WEIGHT: 0.3KG ELEC SUPPLY: VIA LIGHT CIRCUIT
	ACG2 - 200DIA CIRCULAR WEATHER LOUVRES DIMS: (NECK SIZE Ø203) AIRFLOW: 145L/S COLOUR: MILL FINISH SUPPLIER: WATERLOO		TG1-TG3 - VB METAL EXTRACT AIR VALVE DIMS: Ø180 OVERALL (NECK SIZE Ø150) AIRFLOW: 15L/S COLOUR: RAL9010 WHITE SUPPLIER: WATERLOO

DH1 - THERMOSCREEN C2000E AIR CURTAIN  
DUTY: 18KW  
DIMS: 2200WIDE X 275DEEP X 198HIGH  
WEIGHT: 33KG  
ELEC SUPPLY: 400V,3PH,50HZ,27.2AMP FLC

EG1-EG3 - EGG CRATE GRILLE  
DIMS: 300X300  
DUCT CONNECTION: Ø200  
AIRFLOW: 100L/S  
COLOUR: SAA

SIL1 & SIL2 - SYSTEMAIR LD315-900 ATTENUATOR  
DIMS: Ø415WIDE X Ø415HIGH X 900LONG  
DUCT CONNECTION: Ø315  
AIRFLOW: 300L/S