

NOTES

- i) ANTI-VIBRATION MOUNTS TO BE INSTALLED ON ALL SUPPORTS & PLANT TO AVOID NOISE TRANSFER THROUGH THE STRUCTURE
- ii) A/D ACCESS DOORS TO BE INSTALLED ON THE DUCTWORK AT MAXIMUM 3 METRE CENTRES FOR FUTURE CLEANING OF THE SYSTEM
- iii) SYSTEM CLEANING TO BE CARRIED OUT BY A BESA APPROVED CLEANING CONTRACTOR WHO SHOULD BE APPOINTED WITHIN 3 MONTHS OF THE STORE OPENING TO CARRY OUT RISK ASSESSMENT FOR THE SYSTEM SEE SPECIFICATION FOR RECOMMENDED MAINTENANCE INTERVALS

NOTES

ALL DIMENSIONS MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING

WOODS COMPACT EXHAUST FAN C/W CPS 500 - "2D" TYPE ATTENUATOR ON SUCTION SIDE OF FAN AND CPS 500 - "3D" TYPE ATTENUATOR ON DISCHARGE (ATMOSPHERE) SIDE OF FAN ALL AS DETAILED IN ATTACHED SPECIFICATION KRS/VSP/En1990/AM

ODOUR CONTROL FILTRATION HOUSING COMPLETE WITH PRE CARBON MESH FILTERS, BAG FILTERS AND CARBON ACTIVE FILTERS TO ACHIEVE A DWELL TIME OF 0.3 SECONDS ALL GENRALLY AS DETAILED IN KRS SPECIFICATION REF: KRS/VSP/En1990/AM ENCLOSED

CANOPY HEADER DUCT TO ACHIEVE 8 - 8.5m/s VELOCITY IN THE DUCTWORK

5 METRE x 1.3 METRE STAINLESS STEEL CANOPY OF POP RIVET CONSTRUCTION WITH WELDED CORNERS C/W 6 No. GREASE BAFFLE FILTERS TO ACHIEVE MIN OF 1.5 m/s FACE VELOCITY

SUPPORTS TO BE INSTALLED AT MAXIMUM 3 METRE CENTRES - EACH SUPPORT TO COMPRISE OF ANTI-VIBRATION MOUNTS AGAINST THE SLAB WITH HORIZONTAL UNISTRUCT TO AVOID NOISE TRANSFER TO THE SPACE ABOVE

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HIGH VELOCITY TERMINAL TO ACHIEVE 15 m/s DISCHARGE

EXTRACT DUCTWORK TO EXTEND APPROX 1 METRE ABOVE FLAT ROOF TO TERMINATE WITH HIGH VELOCITY TERMINAL (C/W BIRD MESH) TO ACHIEVE A MINIMUM OF 15 m/s

SUPPORTS TO BE INSTALLED AT MAXIMUM 3 METRE CENTRES - EACH SUPPORT TO COMPRISE OF ANTI-VIBRATION MOUNTS AGAINST THE WALL WITH HORIZONTAL UNISTRUCT TO AVOID NOISE TRANSFER THROUGH THE STRUCTURE, SPLIT BANDS AROUND THE SPIRAL DUCT WITH M8 ROD SECURED TO THE UNISTRUCT

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EXHAUST DUCTWORK TO EXTEND THROUGH WEATHERED UPSTAND BY OTHERS C/W CRAVAT VENTILATION CONTRACTOR

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KRS STEEL SERVICES LTD UNIT 6, 429 THE MEADWAY KITTS GREEN BIRMINGHAM B33 ODX		
Tel: 0121 783 7404	Fax: 0121 786 6803	
CLIENT	Mr SIVA KUMAR	
JOB TITLE		
PEPE'S PIRI PIRI UNIT 1 & 2 TALBOT ROAD PORT TALBOT SA13 1DR		
DRAWING TITLE		
SCHEMATIC LAYOUT OF CANOPY EXTRACT VENTILATION		
SCALE	DATE	DRAWN BY
NTS@A3	MAR'22	CAD
DRAWING NO	REV	
C1990/SK1		