



**FIRST FLOOR PART PLAN
KITCHEN & TOILET EXTRACT DUCTWORK**

**FIRST FLOOR PART PLAN
CONDENSING UNITS**

- A - 525x525 4-WAY CEILING EXTRACT DIFFUSER WITH O.B DAMPER.
- B - 600x200 CURVED EXTRACT GRILLE IN BULKHEAD.
- C - 375x375 4-WAY CEILING EXTRACT DIFFUSER WITH O.B DAMPER.
- D - 525x525 4-WAY CEILING SUPPLY DIFFUSER WITH O.B DAMPER.
- E - 375x375 4-WAY CEILING SUPPLY DIFFUSER WITH O.B DAMPER.
- F - TOSHIBA MM-4112 CEILING CASSETTE.
- G - TOSHIBA MM-B080 DUCTED FAN COIL UNIT.
- H - TOSHIBA MM-B056 DUCTED FAN COIL UNIT.
- J - 100x100 EGG CRATE EXTRACT GRILLE WITH O.B DAMPER.
- K - STAINLESS STEEL EXTRACT CANOPY OVER COOKING RANGE WITH GREASE FILTERS (BY KITCHEN SPECIALIST).
- L - 450x450 STEEL NON VISION TRANSFER GRILLE.
- M - 300x300 STEEL NON VISION TRANSFER GRILLE.
- N - 1200 LONG x 550 x 550 EXTRACT SYSTEM ATTENUATOR.
- O - VENT-AXIA AC02500-14C ACOUSTIC EXTRACT FANS WITH BOTTOM ACCESS. CASING SIZE 670 LONG x 732 WIDE x 649 HIGH. INVERTER CONTROL.

- P - SPECIAL EXTRACT AMBIENT PLENUM ATTENUATOR 2000 WIDE x 1000 LONG x 900/400 HIGH.
- Q - ATTENUATOR BEND ON AHU INTAKE. 1100 WIDE x 750 HIGH x 1250/1350 OUTSIDE LEGS.
- R - YES MAX 4 SUPPLY AIR HANDLING UNIT COMPRISING GRADE E14 PANEL FILTERS, 72KW ELECTRIC HEATER BATTERY AND CENTRIFUGAL SUPPLY FAN. INVERTER CONTROLLED. CASING SIZE 2000 LONG x 1000 HIGH x 1300 WIDE.
- S - 1500 LONG x 1500 WIDE x 700 HIGH SUPPLY SYSTEM ATTENUATOR.
- T - SPECIAL SEMI-CIRCULAR EXTRACT DISCHARGE LOUVER AT HIGH LEVEL.
- U - SPECIAL SEMI-CIRCULAR SUPPLY INTAKE ACOUSTIC LOUVER AT HIGH LEVEL.
- V - AAC EUROVENT SWIFTPACK KITCHEN EXTRACT CARBON FILTER. CASING SIZE 850 LONG x 610 WIDE x 425 HIGH.
- W - ELTA MFB350 MIXED FLOW KITCHEN EXTRACT FAN AT HIGH LEVEL. 2880 RPM.
- X - YES TWINIMUM SIZE 1183 TWIN TOILET EXTRACT FAN IN CEILING VOID. REMOTE CHANGEOVER PANEL TO PROVIDE AUTO-CHANGEOVER AND DUTY SHARING FACILITY. CASING SIZE 850 WIDE x 600 LONG x 350 HIGH.
- Y - ACOUSTICALLY LINED INTAKE PLENUM.
- Z - SUPPLY AIR BELLMOUTH ABOVE CEILING VOID 1800x700.
- AA - TOSHIBA RAS-13UKP-ES2 WALL MOUNTED FAN COIL UNIT.

- AB - 600x200 CURVED FIXED BLADE EXTRACT GRILLE IN BULKHEAD WITH O.B DAMPER.
 - AC - 350x350x1000 LONG KITCHEN EXTRACT SYSTEM ATTENUATOR.
- NOTES**
1. CEILING VOID TO BE SEALED TO ALLOW USE AS SUPPLY AIR PLENUM.
 2. 700 HIGH SUPPLY AIR DUCT BETWEEN SUPPLY AHU & DISCHARGE BELLMOUTH TO BE RUN IN DROPPED BULKHEAD.
 3. KITCHEN EXTRACT DUCTWORK TO BE CLAD IN VICIQUAD OR EQUIVALENT TO PROVIDE 1 HOUR FIRE RESISTANCE WHERE IN CEILING VOID ABOVE BAR/RESTAURANT & FIRE CORRIDOR.

