



- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SERVICES SPECIFICATION(S), EQUIPMENT SCHEDULES, & ALL OTHER RELEVANT ENGINEERING AND ARCHITECTURAL INFORMATION.
 - DO NOT SCALE FROM THIS DRAWING. WORK TO FIGURED DIMENSIONS ONLY. ALL FIGURED DIMENSIONS TO BE VERIFIED ON SITE. ALL FIGURED DIMENSIONS ARE STATED IN MILLIMETERS (mm) UNLESS OTHERWISE STATED.
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 - PRIOR TO UNDERTAKING WORKS, THE CLIENT'S ASBESTOS REGISTER SHOULD BE CONSULTED TO ENSURE THAT THERE ARE NOT ANY KNOWN ASBESTOS CONTAINING MATERIALS WITHIN THE IMMEDIATE VICINITY.
 - WHERE EXISTING SERVICES ARE INDICATED ON THIS DRAWING, THESE HAVE BEEN SHOWN FOR REFERENCE PURPOSES ONLY TO AID IN THE TENDERING PROCESS AND SHOULD NOT BE RELIED UPON AS DETAILED EXISTING DESIGN INFORMATION. AT THE TIME OF PRODUCING THIS DRAWING, NO EXISTING RECORD DRAWINGS WERE MADE AVAILABLE TO 3de CONSULTING LTD AND AS SUCH THIS DRAWING HAS BEEN BASED UPON THE FINDINGS OF A NON-INVASIVE VISUAL SURVEY ONLY.
 - PRIOR TO STARTING WORKS ON SITE, THE APPOINTED CONTRACTOR SHOULD VERIFY THE ACCURACY OF THE EXISTING SERVICES INSTALLATION AND REPORT ANY FUNDAMENTAL DISCREPANCIES TO 3de CONSULTING AS A MATTER OF URGENCY AS NOT TO DELAY THE CONTRACT.
 - CONTRACTOR TO ENSURE THAT ALL SERVICES ARE SUITABLY ISOLATED & MADE-SAFE PRIOR TO REMOVAL.
 - DUCTWORK IS TO BE INSTALLED IN ACCORDANCE WITH THE HVCA SPECIFICATION FOR SHEET METAL DUCTWORK DW144.
 - ACCESS DOORS/PANELS SHALL BE FITTED IN ACCORDANCE WITH THE DUCTWORK SPECIFICATION DW144. EXACT POSITIONS OF ACCESS DOORS/PANELS ARE TO BE DETERMINED ON SITE.
 - FINAL CONNECTIONS TO GRILLES & PLENUM BOXES IS TO BE MADE WITH FLEXIBLE DUCTING. FLEXIBLE DUCTWORK LENGTHS SHALL NOT EXCEED 500mm AND SHALL NOT BE USED FOR CHANGES OF DIRECTION.
 - ISOLATION & VIBRATION MOUNTS, FITTINGS AND FLEXIBLE CONNECTIONS TO BE INSTALLED TO ALL AHUS, EXTRACT FANS, HEAT RECOVERY UNITS & FAN COIL UNITS.
 - VOLUME CONTROL DAMPERS SHALL BE OF THE MULTI BLADE OPPOSED TYPE SUITABLE FOR CIRCULAR & RECTANGULAR DUCTWORK. DUCTS 150mm DIAMETER AND BELOW SHALL BE OF THE IRIS TYPE.
 - FOR DETAILS OF GRILLES, DIFFUSERS & ATTENUATOR REFER TO SCHEDULES OF EQUIPMENT.
 - EXACT POSITION OF CEILING MOUNTED GRILLES ARE TO BE CO-ORDINATED WITH LIGHTING AND OTHER CEILING MOUNTED SERVICES.

- LEGEND:**
- AHU AIR HANDLING UNIT
 - DTB DROP TO BELOW
 - EG EXTRACT GRILLE
 - SD SUPPLY DIFFUSER
 - VCD VOLUME CONTROL DAMPER

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