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Notes

MECHANICAL LAYOUT DRAWING OF THE CAR PARK VENTILATION SYSTEM

FLOOR LEVELS: SECOND FLOOR PLANT DECK, FIRST FLOOR, GROUND FLOOR, BASEMENT

SECOND FLOOR PLANT DECK:

- ATT 02/11, ATT 02/12, ATT 02/13, ATT 02/14 (Supply side)
- ATT 02/15, ATT 02/16, ATT 02/17, ATT 02/18, ATT 02/19, ATT 02/20, ATT 02/21, ATT 02/22 (Extract side)

FIRST FLOOR:

- 6.8m² SUPPLY AIR SHAFT AS PER CAR PARK VENTILATION SPECIALISTS REQUIREMENTS
- 18m² EXTRACT AIR SHAFT AS PER CAR PARK VENTILATION SPECIALISTS REQUIREMENTS

GROUND FLOOR:

- CAR PARK INDUCTION FANS (11 No: CPWF 01 TO CPWF 11) AS PER CAR PARK VENTILATION SPECIALISTS REQUIREMENTS
- SUPPLY TO ARCHITECTURAL LOUVRES INSTALLED IN 6.8m² SUPPLY AIR SHAFT. (85% FREE AREA ARCHITECTURAL LOUVRES BY OTHERS)
- EXTRACT TO ARCHITECTURAL LOUVRES INSTALLED IN 18m² CAR PARK EXTRACT AIR SHAFT. (85% FREE AREA ARCHITECTURAL LOUVRES BY OTHERS)
- FRESH SUPPLY AIR TO 22.3m² FREE AREA LOUVRES (ARCHITECTURAL LOUVRES BY OTHERS)

BASEMENT:

- CONNECTIONS TO 25 No. CO₂ SENSORS AS PER CAR PARK VENTILATION SPECIALISTS REQUIREMENTS
- CONNECTIONS TO CAR PARK VENTILATION SPECIALISTS SUPPLY / EXTRACT FANS
- CAR PARK VENTILATION SPECIALISTS CONTROL PANEL POSITION TBA
- FAP CONNECTION TO FIRE ALARM PANEL

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