FOR PLANT ROOM DETAIL
REFER TO DRAWING NO.M403

FOR PLANT ROOM DETAIL
REFER TO DRAWING NO.M404

FOR CONTINUATION REFER TO DRAWING NO M201

5-OFF 450x200 R/A DROPPERS, BD IN VERTICAL DUCT C/W REMOVABLE GRILLE AT LOW LEVEL

THERMOSTAT AND HUMIDISTAT SENSORS LOCATED ON FACE OF DUCT WITH PROBEL

HUMIDIST AT LOCATED IN SUPPLY AIR DUCT

THERMOSTAT AND HUMIDISTAT SENSORS LOCATED ON FACE OF DUCT WITH PROBES

PLINTH FOR CONDENSERS (CONDENSERS UNDERSIDE OF GROUND FLOOR PLANTROOM)

400x350 R/A PENETRATION AT +4225 LEVEL

450x400 S/A & R/A DUCT TO & FROM FCU-01

PRESSURE RELIEF BAROMETIC DAMPER 600x400 OR 0.2m² FREE AREA

PRESSURE RELIEF BAROMETIC DAMPER 900x400 OR 0.35m² FREE AREA

PRESSURE RELIEF BAROMETIC DAMPER 1200x1200 OR 1.3m² FREE AREA

DUCT OPENING FOR RELIEF

PRESSURE RELIEF BAROMETIC DAMPER 0.1M² FREE AREA OR 400X200

FCU-02
CARRIER
40APB-024-THE
400 L/S

EAF-23
FANTECH
MM-200L
200 L/s

FCU-03
CARRIER
40APB-024-TFF
560 L/s

FCU-04
CARRIER
40APB-024-THE
400 L/s

OAF-11
FATECH
VM-250L

TEF-00
FANTECH
VM-150L
60 L/s

OAF-12
FANTECH
VM-200L

RAF-21
FANTECH
MMD354/4
710 L/s

RAF-22
FANTECH
PCE400ER
710 L/s

PAC-01
DAIKIN
FDYQN200KV1
2000L/S

PAC-02
DAIKIN
FDYQN160KAV1
1300L/S

RAF-18
FANTECH
MMDB08/2
3000L/s

CU-01
CU-02

00-01 LOADING DOCK
00-03 FOYER
00-04 WORKSHOP
00-05 CONSERVATION
00-07 PASSAGE
00-08 PHOTO STUDIO
00-09 EDIT
00-10 EQUIPMENT/IMEGA STORE
00-16 COMMS ROOM
00-17 REG. OFFICE
00-18 LUNCH RM
00-21
00-22 WASTE
00-23 HYDRANT PUMP + SPRINKLER VALVE RM
00-24 TRAP
00-25 TRAR
00-26 ENTRY WEST
00-27 LMR
00-29 PASSAGE
00-30 PASSAGE
00-31 PASSAGE
00-06 VIEWING/ QUARANTINE
00-022 SECURITY
00-28 WC

STAIR 01
STAIR 04
STAIR 05
STAIR 10
STAIR 11

LIFT
TGSI
DOCK LEVELLER
SLOPING DUCT
STREAM SPLITTER DAMPERS
UNDER SINK DISHWASHER
GATE
SEWER STACK
FH+FHR RISERS
FHR
KERB
FALL

RL 12.100
RL 1950

FFL +3.500
FFL +4.000
FFL +2.500
FFL +2.000
FCL 4000
FCL 2700
FCL 4300
FCL 5000

LEGEND:

- 800x400 / 1420 — UNINSULATED METAL DUCTWORK
- 1420 — 50mm INTERNALLY ACOUSTIC INSULATED DUCTWORK
- 1420 — 25mm INTERNALLY ACOUSTIC INSULATED DUCTWORK
- MITRE BEND WITH TURNING VANES
- BRANCH DUCT CONNECTION
- BD — BUTTERFLY DAMPER
- R/A — RETURN AIR
- S/A — SUPPLY AIR
- O/A — OUTSIDE AIR
- E/A — EXHAUST AIR
- F/A — FROM ABOVE
- T/B — TO BELOW
- FOT — FLAT ON TOP
- FOB — FLAT ON BOTTOM
- 725 / +3.375 — TOP OF DUCT TO U/S OF SLAB OVER U/S OF DUCT TO FLOOR