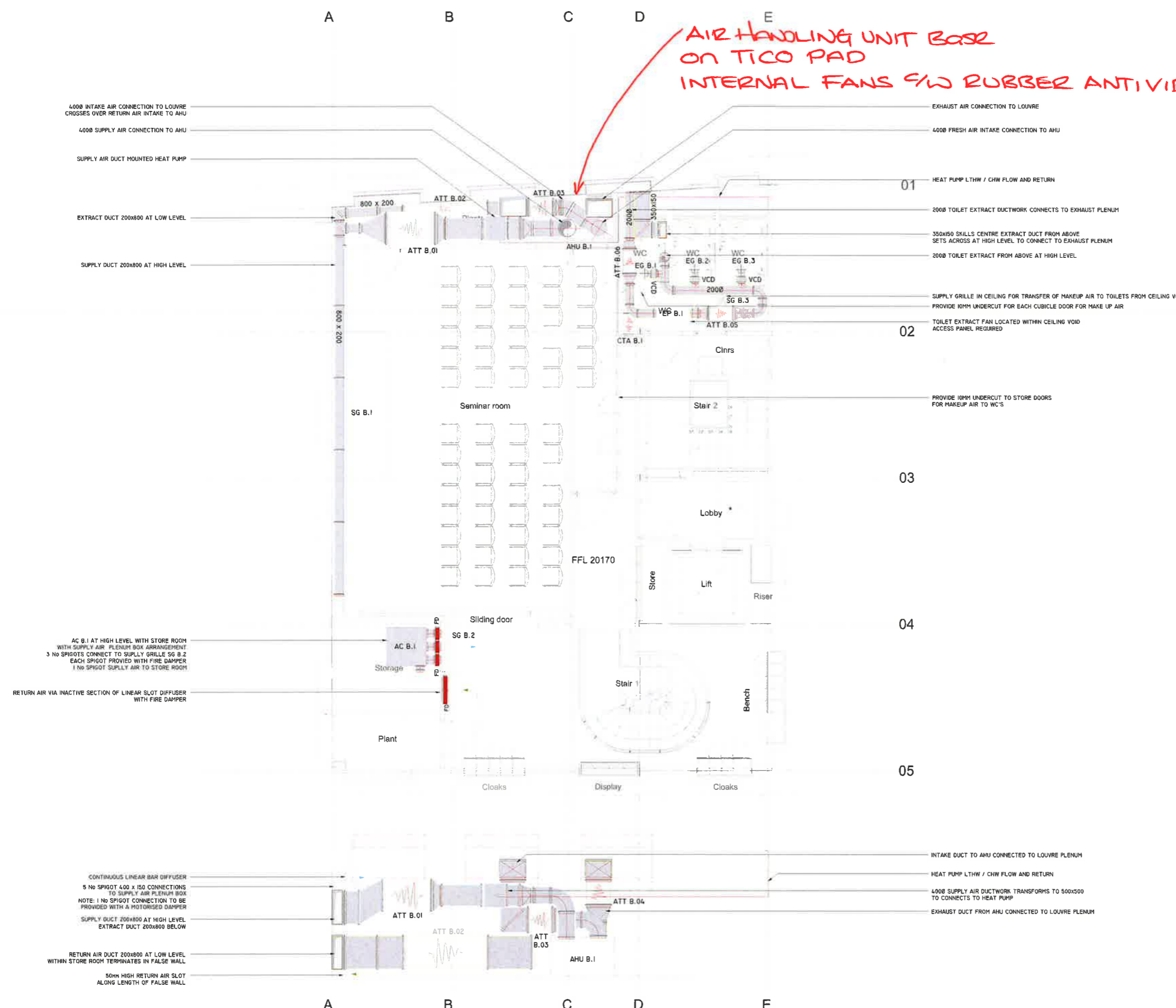


KEY

- REFRIGERANT TRAY AT HIGH LEVEL
- REFRIGERANT TRAY AT LOW LEVEL



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Bennetts Associates Architects

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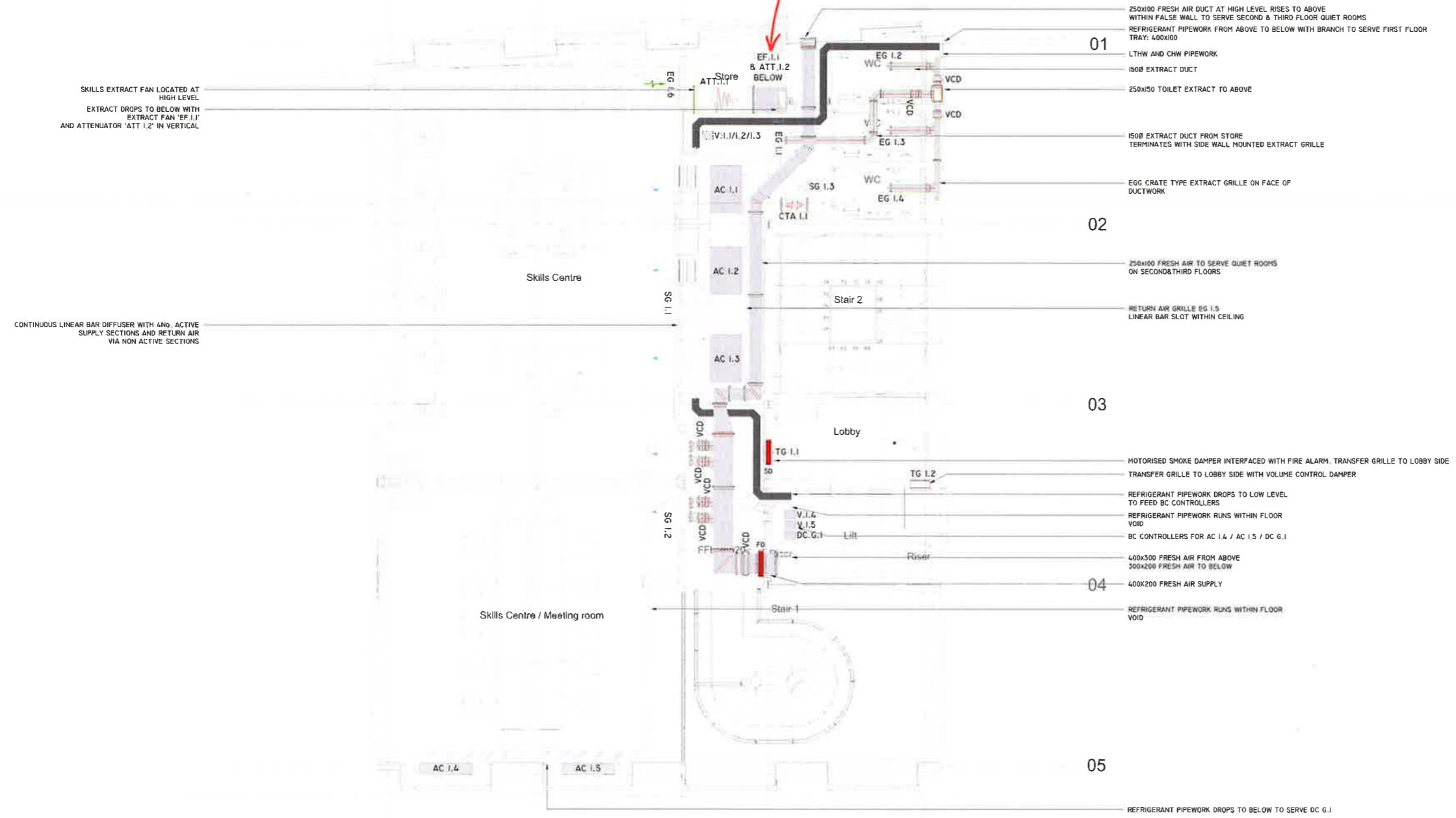
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 ■ REFRIGERANT TRAY AT HIGH LEVEL
 ▨ REFRIGERANT TRAY AT LOW LEVEL

A B C D E

EXTRACT FAN INSTALLED WITH CAVASS FLEXIBLE CONNECTIONS & RUBBER ANTI VIBRATION MOUNTS



SKILLS EXTRACT FAN LOCATED AT HIGH LEVEL
 EXTRACT DROPS TO BELOW WITH EXTRACT FAN 'EF 1.1' AND ATTENUATOR 'ATT 1.2' IN VERTICAL

CONTINUOUS LINEAR BAR DIFFUSER WITH 4NO. ACTIVE SUPPLY SECTIONS AND RETURN AIR VIA NON ACTIVE SECTIONS

- 01 250x100 FRESH AIR DUCT AT HIGH LEVEL RISES TO ABOVE WITHIN FALSE WALL TO SERVE SECOND & THIRD FLOOR QUIET ROOMS
 REFRIGERANT PIPEWORK FROM ABOVE TO BELOW WITH BRANCH TO SERVE FIRST FLOOR TRAY: 400x100
 LTHW AND CHW PIPEWORK
 150Ø EXTRACT DUCT
 250x150 TOILET EXTRACT TO ABOVE
- 02 150Ø EXTRACT DUCT FROM STORE TERMINATES WITH SIDE WALL MOUNTED EXTRACT GRILLE
 EGG CRATE TYPE EXTRACT GRILLE ON FACE OF DUCTWORK
 250x100 FRESH AIR TO SERVE QUIET ROOMS ON SECOND&THIRD FLOORS
 RETURN AIR GRILLE EG 1.5 LINEAR BAR SLOT WITHIN CEILING
- 03 MOTORISED SMOKE DAMPER INTERFACED WITH FIRE ALARM. TRANSFER GRILLE TO LOBBY SIDE
 TRANSFER GRILLE TO LOBBY SIDE WITH VOLUME CONTROL DAMPER
 REFRIGERANT PIPEWORK DROPS TO LOW LEVEL TO FEED BC CONTROLLERS
 REFRIGERANT PIPEWORK RUNS WITHIN FLOOR VOID
 BC CONTROLLERS FOR AC 1.4 / AC 1.5 / DC G.1
- 04 400x300 FRESH AIR FROM ABOVE
 300x200 FRESH AIR TO BELOW
 400x200 FRESH AIR SUPPLY
 REFRIGERANT PIPEWORK RUNS WITHIN FLOOR VOID
- 05 REFRIGERANT PIPEWORK DROPS TO BELOW TO SERVE DC G.1

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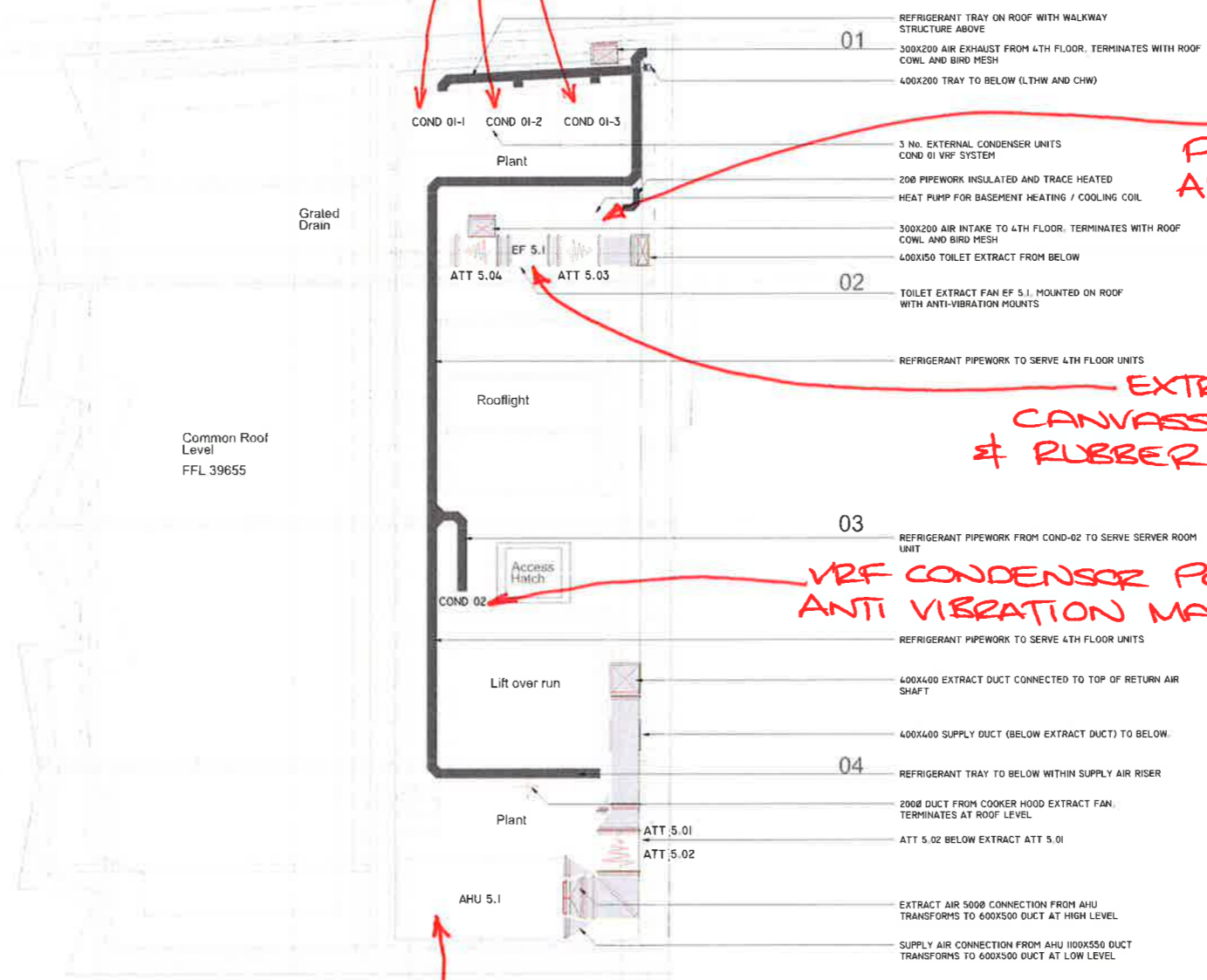
VRF CONDENSORS POSITIONED ON TICO PAD
ANTI VIBRATION MATTING

HEAT PUMP CONDENSOR
POSITIONED ON TICO PAD
ANTI VIBRATION MATTING

EXTRACT FAN INSTALLED WITH
CANVASS FLEXIBLE CONNECTIONS
& RUBBER ANTI VIBRATION MOUNTS

VRF CONDENSOR POSITIONED ON TICO PAD
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AHU BASE ON TICO PAD
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