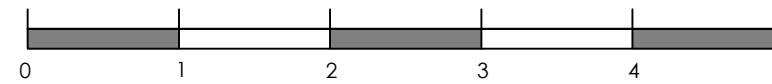
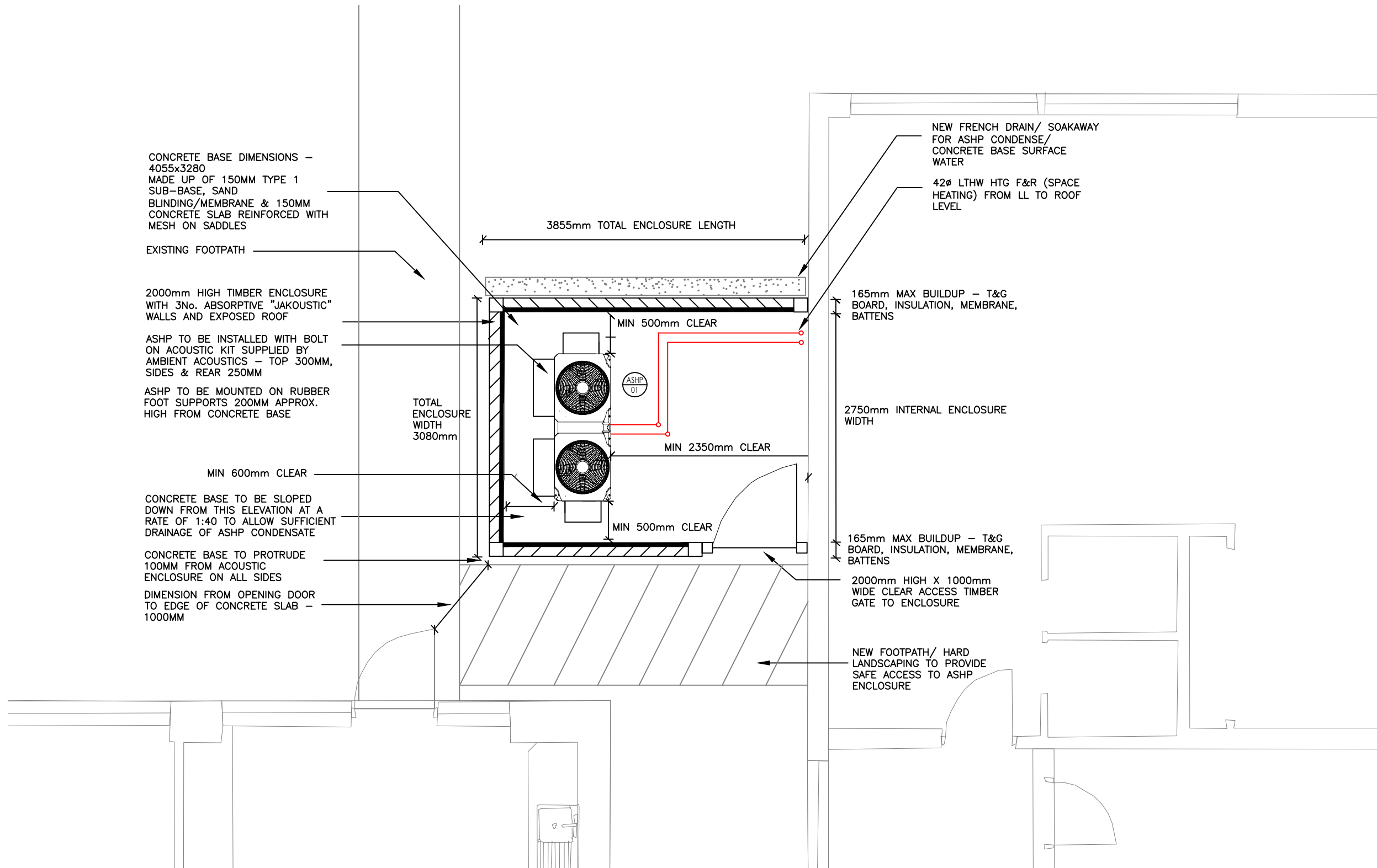


# ASHP Plan @ 1:50



Scale in metres



CONCRETE BASE DIMENSIONS - 4055x3280  
MADE UP OF 150MM TYPE 1 SUB-BASE, SAND BLINDING/MEMBRANE & 150MM CONCRETE SLAB REINFORCED WITH MESH ON SADDLES

EXISTING FOOTPATH

2000mm HIGH TIMBER ENCLOSURE WITH 3No. ABSORPTIVE "JAKOUSTIC" WALLS AND EXPOSED ROOF

ASHP TO BE INSTALLED WITH BOLT ON ACOUSTIC KIT SUPPLIED BY AMBIENT ACOUSTICS - TOP 300MM, SIDES & REAR 250MM

ASHP TO BE MOUNTED ON RUBBER FOOT SUPPORTS 200MM APPROX. HIGH FROM CONCRETE BASE

TOTAL ENCLOSURE WIDTH 3080mm

MIN 600mm CLEAR

CONCRETE BASE TO BE SLOPED DOWN FROM THIS ELEVATION AT A RATE OF 1:40 TO ALLOW SUFFICIENT DRAINAGE OF ASHP CONDENSATE

CONCRETE BASE TO PROTRUDE 100MM FROM ACOUSTIC ENCLOSURE ON ALL SIDES

DIMENSION FROM OPENING DOOR TO EDGE OF CONCRETE SLAB - 1000MM

3855mm TOTAL ENCLOSURE LENGTH

NEW FRENCH DRAIN/ SOAKAWAY FOR ASHP CONDENSE/ CONCRETE BASE SURFACE WATER

42Ø LTHW HTG F&R (SPACE HEATING) FROM LL TO ROOF LEVEL

165mm MAX BUILDUP - T&G BOARD, INSULATION, MEMBRANE, BATTENS

2750mm INTERNAL ENCLOSURE WIDTH

165mm MAX BUILDUP - T&G BOARD, INSULATION, MEMBRANE, BATTENS

2000mm HIGH X 1000mm WIDE CLEAR ACCESS TIMBER GATE TO ENCLOSURE

NEW FOOTPATH/ HARD LANDSCAPING TO PROVIDE SAFE ACCESS TO ASHP ENCLOSURE

## GENERAL NOTES

REV.	DESCRIPTION	DATE
A	FOR APPROVAL - FOLLOWING COMMENTS	21/02/24
-	FOR APPROVAL	21/02/24

FOR APPROVAL

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PROJECT  
SUMMERCROFT PRIMARY SCHOOL  
TITLE  
ASHP COMPOUND  
GENERAL ARRANGEMENT

DRAWING/JOB REF. J1604	DRAWING NO. 05
DATE 26.02.2024	REVISION A
SCALE 1:50 @ A3	