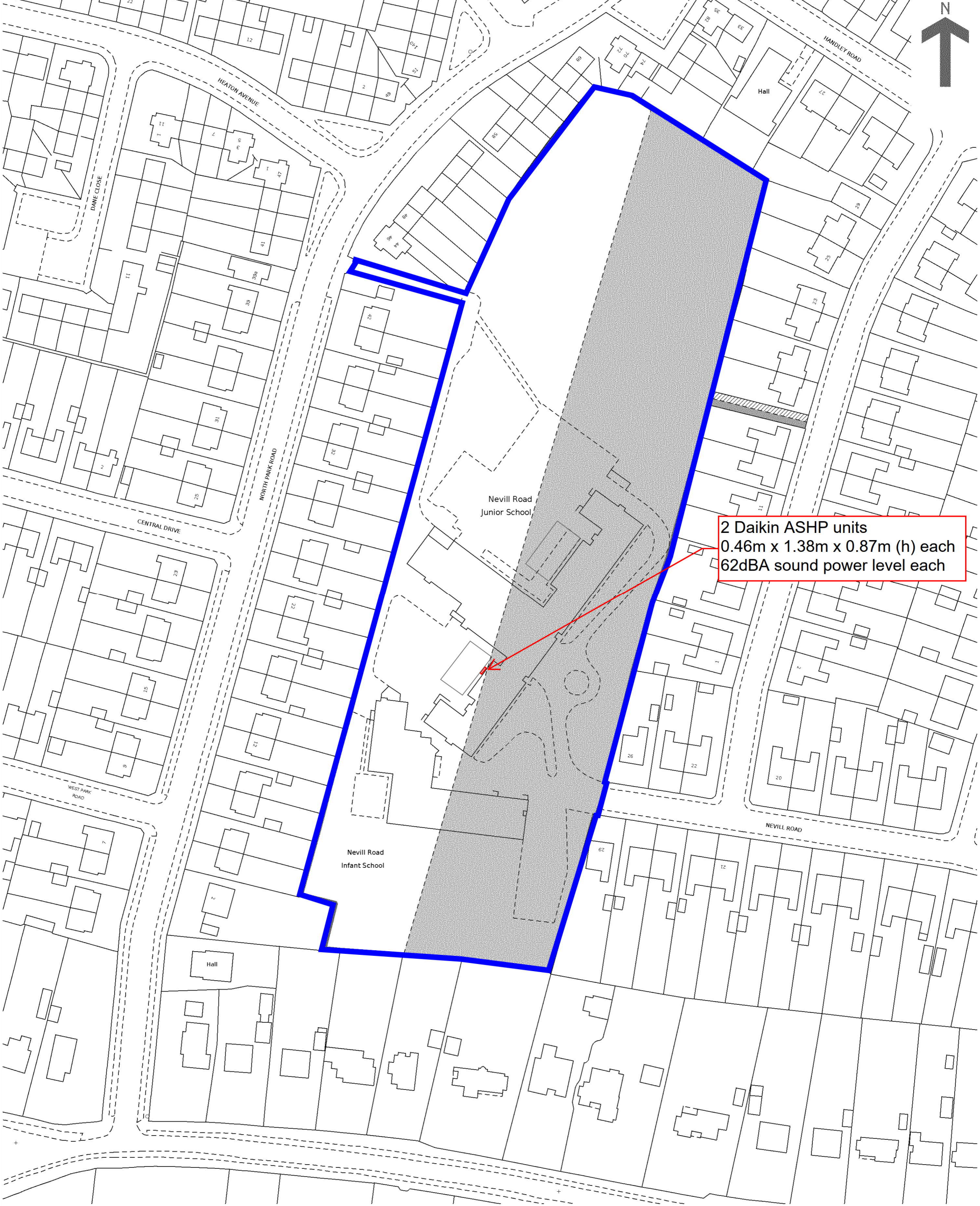


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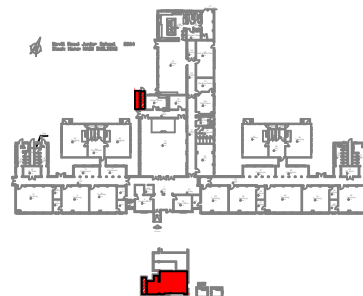


2 Daikin ASHP units
0.46m x 1.38m x 0.87m (h) each
62dBA sound power level each



1. THIS DRAWING IS TO BE READ IN
CONJUNCTION WITH ALL RELEVANT
DOCUMENTATION.
2. DO NOT SCALE FROM THIS DRAWING, USE
ONLY PRINTED DIMENSIONS.
3. ALL DIMENSIONS IN MILLIMETERS, ALL
CHAINAGES, LEVELS AND COORDINATES
ARE IN METERS UNLESS DEFINE
OTHERWISE.
4. THIS DRAWING IS TO BE READ IN
CONJUNCTION WITH THE PROJECT
PRE-CONSTRUCTION INFORMATION AND
THE BUILDING HEALTH AND SAFETY FILE
FOR ANY IDENTIFIED RISKS.
5. THIS DRAWING MUST BE PRINTED IN
COLOUR.

T1	14/10/2021	ASHP positioned revised.
T0	04/06/2021	TENDER ISSUE
I/R	DATE	DESCRIPTION



PROPOSED PLANTROOM LAYOUT -
BASEMENT LEVEL

1:20 @ A1

2No. CLYDE COMBUSTION
GAS FIRED BOILERS TO BE
RETAINED

GRUNDFOS UMC 50 60
SHUNT PUMP TO BE
RETAINED

RYCO CTV 700
DHW CYLINDER TO BE
RETAINED

GRUNDFOS UPC 40 60 PUMP
(DUTY/STANDBY) TO SERVE
PRIMARY DHWS CIRCUIT TO
BE RETAINED

GRUNDFOS PUMP TO
SERVE SECONDARY
DHWS CIRCUIT TO BE
RETAINED

EXISTING CONTROLS TO BE
RETAINED AND EXTENDED
TO ACCOMMODATE THE
AHSP UNITS AND ALL
ASSOCIATED EQUIPMENT

GRUNDFOS UPD 40 50 PUMP
(DUTY/STANDBY) TO SERVE
SECONDARY HEATING C.T.
FAN CONVECTOR CIRCUIT TO
BE RETAINED

GRUNDFOS MAGNA
SHUNT PUMP TO BE
RETAINED

GRUNDFOS PUMP
(DUTY/STANDBY) TO
SERVE SECONDARY
HEATING V.T. RADIATOR
CIRCUIT TO BE
RETAINED

150mmØ LOW LOSS
HEADER TO BE
RETAINED

250mmØ FLUE TO BE
RETAINED

PROPOSED EXTERNAL COMPOUND -
GROUND FLOOR LEVEL

1:20 @ A1

POTENTIAL LOCATION FOR
NEW EXTERNAL ASHP UNITS.
FENCED COMPOUND
APPROX. SIZE:
1.2m DEEP x 5.0m WIDE

2No. DAIKIN ASHP
APPROX. SIZE:
0.46m DEEP x 1.38m WIDE
x 0.87m HIGH