

TYPICAL ACOUSTIC ENCLOSURE AROUND CONDENSER

ROOF MOUNTED 3 No. VRV CONDENSER (HEAT PUMP) UNITS ENCLOSED WITHIN ACOUSTIC ENCLOSURE'S.  
TYPICAL SPECIFICATION  
HEAT PUMP MODEL'S  
OU1 - PUMY-P200YKM2 (1050Wx3700x1338mmHIGH; 141 kg)  
OU2 - PUMY-P200YKM2 (1050Wx3700x1338mmHIGH; 141 kg)  
OU3 - PUMY-P112YKM4 (1050Wx3700x1338mmHIGH; 122 kg)

MANUFACTURER - MITSUBISHI ELECTRIC AC

ACOUSTIC ENCLOSURE DIM'S - 1850Wx1500Dx1535mmHIGH FOR OU1, OU2 & OU3  
ENCLOSURE WEIGHT - 200 kg  
MANUFACTURER - ENVIRON TECHNOLOGIES LTD

ACOUSTIC ENCLOSURE FOR GYM & AV CUPBOARD CONDENSER.

BIG FEET SUPPORT SYSTEM FOR SMALL PIPES/CABLE TRAYS.

PIPEWORK SHOWN INDICATIVELY ONLY, INSULATION & EXACT NUMBER OF PIPE WORK NOT SHOWN.

ROOF PLAN  
A1@100

FOOTPATH LEVEL

10mm HIGH DOOR UNDERCUT OR A GRILLE WITH Min. 8,500mm<sup>2</sup> FREE AREA FOR PLANTROOM VENTILATION.  
VENT-AXIA'S LOW RESISTANCE DOUBLE AIR BRICK AT HIGH LEVEL FOR PLANTROOM VENTILATION TO PROVIDE MINIMUM FREE AREA OF 8,500mm<sup>2</sup>.

VENT-AXIA'S LOW RESISTANCE DOUBLE AIR BRICK AT LOW LEVEL FOR PLANTROOM VENTILATION TO PROVIDE MINIMUM FREE AREA OF 8,500mm<sup>2</sup>.

LIGHTWELL FFL

EXISTING VAULT FLOOR  
SECTIONAL ELEVATION A-A  
A1@50

VENT-AXIA'S LOW RESISTANCE DOUBLE AIR BRICK AT HIGH LEVEL AND LOW LEVEL FOR PLANTROOM VENTILATION TO PROVIDE MINIMUM FREE AREA OF 8,500mm<sup>2</sup>.

NEW INCOMING ELECTRICAL SERVICES INTAKE ROOM FOR TELECOM, ELECTRICITY, BROADBAND & TV.  
10mm HIGH DOOR UNDERCUT OR A GRILLE WITH Min. 8,500mm<sup>2</sup> FREE AREA FOR PLANTROOM VENTILATION.

1No. NEW FLOOR MOUNTED GAS METER WITHIN VENTILATED CUPBOARD TO SERVE THE DWELLING.

2 No. HEATRAE SADIA MEGAFLO ECO INDIRECT UNVENTED HOT WATER CYLINDERS.  
MODEL: 210i (3kW IMMERSION; EACH)  
Dims: 579mm Dia x 1520mm HIGH

400mm WIDE x 400mm HIGH PROPOSED STRUCTURAL OPENINGS BETWEEN VAULT PLANTROOMS AT Min. 200mm ABOVE FFL FOR M&E SERVICES DISTRIBUTION.

780L NOMINAL STORAGE DUTYPOINT'S INSULATED SCUBATANK ON 100mm HIGH CONCRETE PLINTH.  
Model: WX2-5060-750  
Dims: 1200Wx750Dx1500mm High

27.00m

26.00m

25.00m

24.00m

23.00m

22.00m

21.00m

20.00m

19.00m

18.00m

17.00m

16.00m

15.00m

14.00m

13.00m

12.00m

11.00m

10.00m

9.00m

8.00m

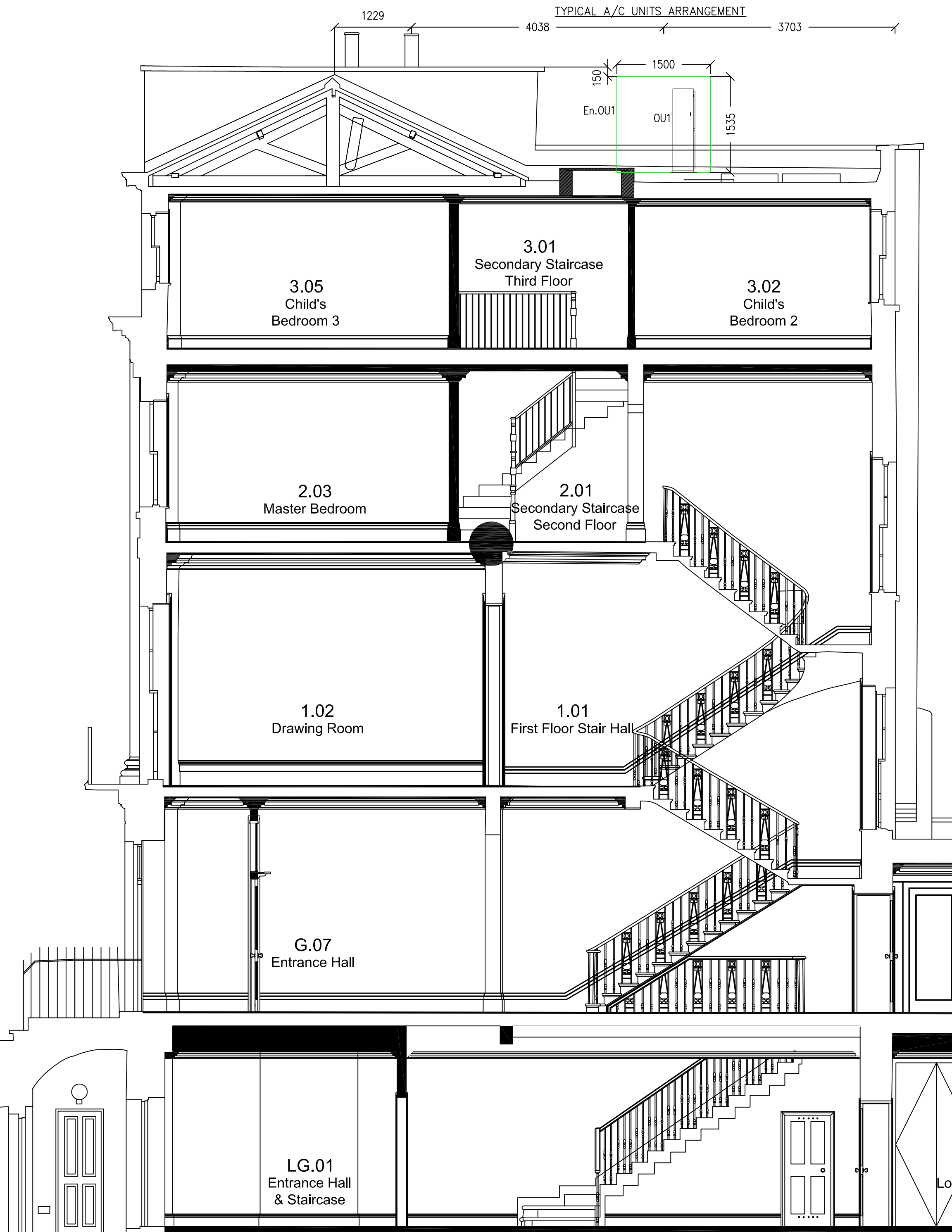
7.00m

6.00m

5.00m

4.00m

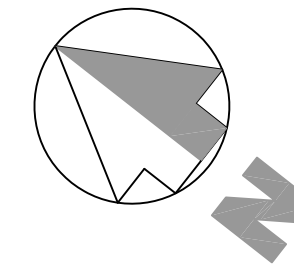
DATUM 3.000m



EXISTING SECTIONAL ELEVATION A-A

Note  
ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE SETTING OUT OR MAKING ANY SHOP DRAWINGS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONSULTANT ENGINEER'S SPECIFICATION.

Orientation



ref./date	REVISIONS
PT 23.12.20	PRE-TENDER ISSUE
PT1 03.02.21	PRE-TENDER ISSUE
T 22.02.21	TENDER ISSUE, GA's UPDATED

WORK STAGE 2

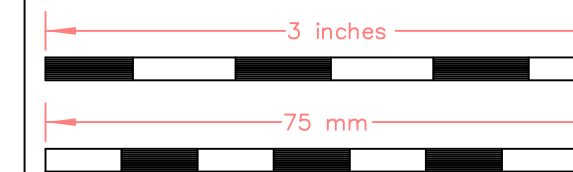
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Description

HEAT PUMP  
PLANT LOCATION PROPOSALS

Project  
55 CUMBERLAND TERRACE  
CAMDEN, LONDON  
NW1 4HJ

Microfilm Scale



Architect  
COLLETT-ZARZYCKI Ltd  
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xref  
55CT - GA (21-03-03)

Scale  
As Shown@A1  
Drawn  
SAS

Date  
Nov 2020  
Checked

Issue  
TENDER

Project No.	Services	Dwg No.	Rev.
6618	MEP	WS2-103	T1