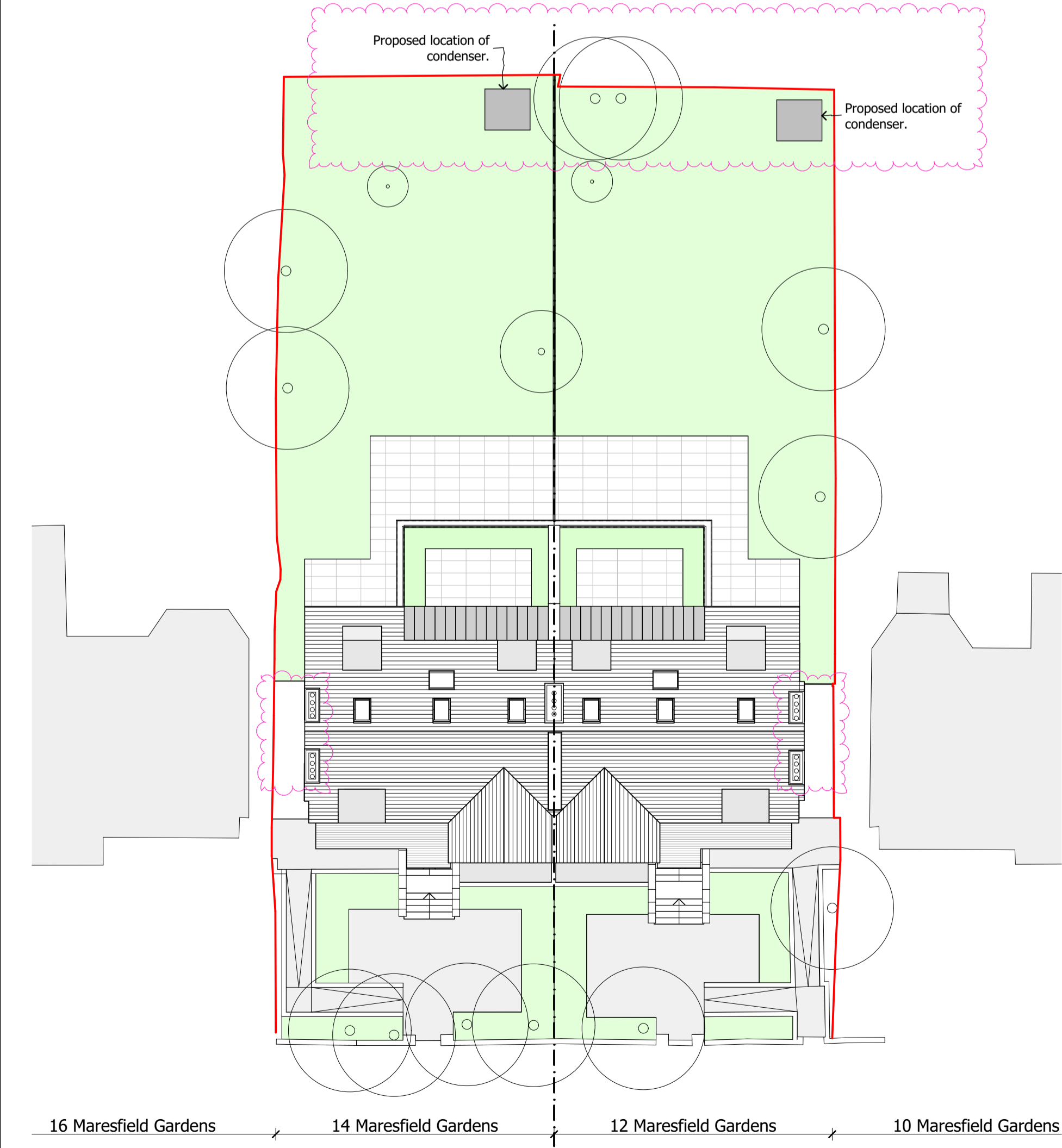
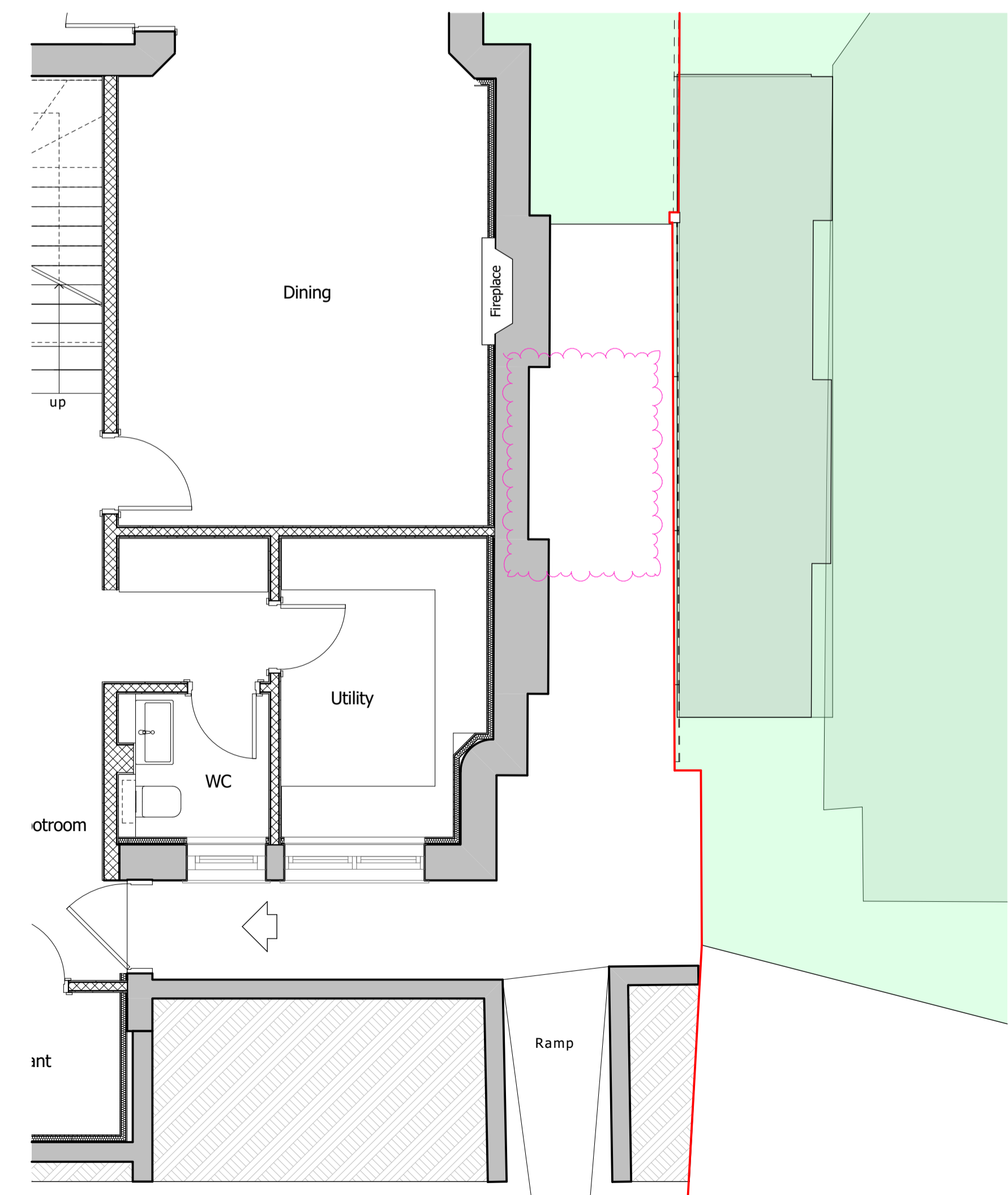


1 SCALE 1:25 @ A1 , 1:50 @ A3
ELEVATION



2 SCALE 1:200 @ A1 , 1:400 @ A3
SITE PLAN



3 SCALE 1:50 @ A1 , 1:100 @ A3
LOWER GROUND FLOOR PLAN

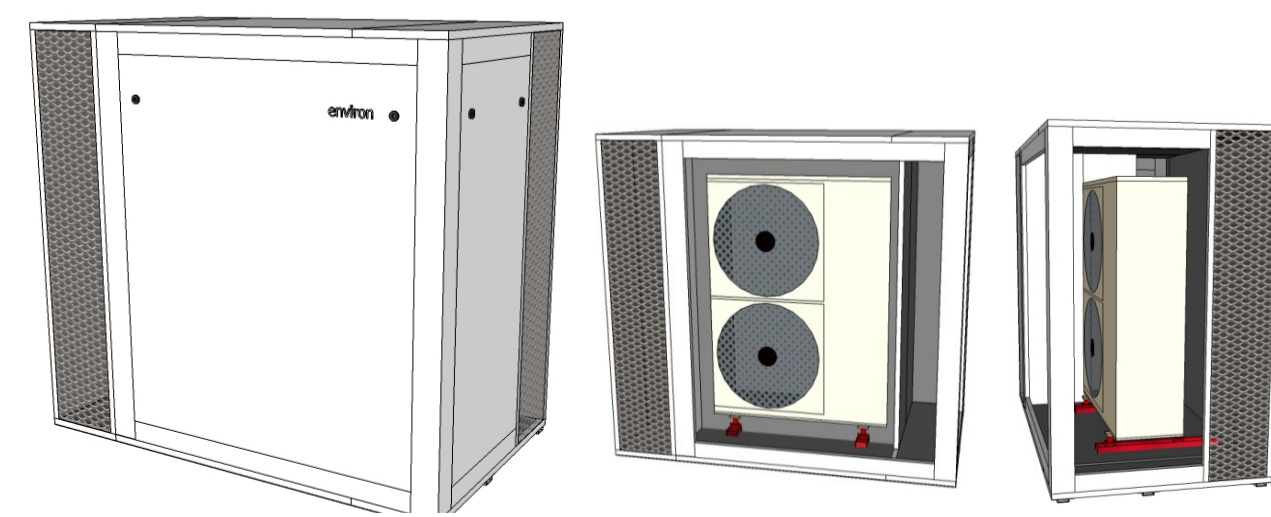
SELECTION MATRIX

environlite 1.1.25AC T3-2000 High Static
Acoustic enclosures for Split AC Unit Applications

CUSTOMER:		SITE / LOCATION / REFERENCE			
ORIGINAL EQUIPMENT MANUFACTURERS PUBLISHED DATA					
MAKE, MODEL, DIMENSIONS, AIR FLOW & SOUND PRESSURE LEVEL @1.0M FREE FIELD					
Panasonic		U-10LE1E8		Rear & 1 Side	Front
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	AIRFLOW (m³/s)	SPL dB(A)	DISTANCE (M)
980	370	1500	2.66	65	1

INNER CUBE DIMENSIONS			ENCLOSURE DETAIL		
1150	450	1935	1850	1100	2000
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
266	110	65	266	110	-25
AIRFLOW (m³/s)	DISTANCE (M)	SPL dB(A)	AIRFLOW (m³/s)	DISTANCE (M)	SPL dB(A)
1935	300	1	25	4.6	4.6
INLET AIRWAYS			DESIGN CRITERIA		
WIDTH (MM)	HEIGHT (MM)	NO.	UNIT SIZE	OUTLET	INLET
300	1935	1	OK	OK	OK
OUTLET AIRWAYS			AIRFLOW INFORMATION		
WIDTH (MM)	HEIGHT (MM)	NO.	PD (NM²)	OUTLET (MS⁻¹)	INLET (MS⁻¹)
300	1935	1	25	4.6	4.6
ENCLOSURE INFORMATION			SOUND LEVEL RANGE @ 1.0m (Free Field)		
INLET AIRWAY	300	1935	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)
OUTLET AIRWAY	300	1935	1850	1100	2000
EXTERNAL SIZE	1850	1100	2000	WIDTH (MM)	DEPTH (MM)
SOUND LEVEL RANGE @ 1.0m (Free Field)	-25	SPL dB(A)	SOUND PRESSURE	HEIGHT (MM)	1935

NOTES CONCERNING ENCLOSURE DESIGN
Enclosure weight 180kg approx
LOW STATIC ENCLOSURE <20Pa resistance W2000 x D1200 x H2250 approx



Environ acoustic designs are protected under patent
The information contained in this Selection Matrix is Confidential and shall not be disclosed or used for any unauthorised purposes

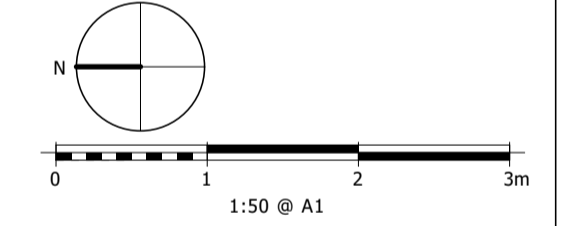
4 **PRODUCT SPECIFICATION**

environTM
Tel: 0870 383 3344
www.environ.co.uk

DO NOT SCALE FROM THIS DRAWING
Figured dimensions only are to be taken from this drawing. All dimensions are to be checked on site before any work is put in hand. If in doubt, ask.

All SHH drawings to be read in conjunction with relevant SHH Finishes, Sanitaryware, Lighting & Ironmongery schedules. Any discrepancies to be highlighted to SHH prior to procurement and in good time.

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Legends & Notes:

Rev	Date	Descriptor	Atr.
PL02	22.11.2020	Relocated condenser enclosure	PG
PL01	03.07.2020	Planning	PG

shh
Architecture & Interior Design

RIBA MEMBER
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Client:
Private Client

Drawing Title:
Initial Sketches
Condenser Enclosure

(Project number/DWG number/Revision:)
(923)435_PL02