

INTERNAL PARTITION TYPES

|                        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEPARATING PARTY WALLS | TYPE A | BRITISH GYPSUM GYPWALL QUIET IWL COMPARTMENT WALL BETWEEN FLATS COMPRISING OF 2 INDEPENDANT WALLS OF 2 LAYERS OF 15mm SOUNDBLOC PLASTER BOARD & SKIM FIXED TO GYPFRAME 601 STUD FRAMEWORK AT 600mm C/C WITH 100mm ISOVER APR 1200 TO THE CAVITY OVERALL PARTITION THICKNESS OF 250mm ALL AS ROBUST DETAIL E-WS-2 NOTE PARTITON WALL TO BE CONSTRUCTED PRIOR TO FLOORS & CEILINGS                                                                                                                                     |
|                        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| INTERNAL WALLS         | TYPE B | INTERNAL FLAT WALLS COMPRISING OF:- 75X50MM THICK STUDDING @ MAX 600MM C/C WITH 12.5MM THICK FIRELINE PLASTERBOARD & SKIM TO EACH SIDE & INFILLED WITH 80MM THICK SOUND SLAB BETWEEN STUDS ACOUSTIC PARTITION TO PARTY WALL COMPRISING OF:- 100x50mm THICK STUDDING @ MAX 600MM C/C WITH 2 LAYERS OF 15mm THICK FIRELINE PLASTERBOARD & SKIM & 100mm THICK SOUND SLAB INFILL, ALL POSITIONED INDEPENDANTLY MIN 25mm FROM EXISTING WALL. EXISTING WALL TO RECIEVE 1 LAYER OF 15mm THICK FIRELINE PLASTERBOARD ON DABS |
|                        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| EXTERNAL EXPOSED WALLS |        | EXTERNAL WALLS:- ALL EXTERNAL WALLS TO RECIEVE NEW METEAL FRAME LINING INCORPORATING MIN 75mm CELOTEX FOR THERMAL INSULATION AND 2 LAYERS OF 15mm THICK SOUNDBLOC PLASTERBOARD & SKIM INTERNALLY TO LIMIT AND SOUND & FLANKING SOUND TRANSFERANCE BETWEEN GROUND & FIRST FLOOR.                                                                                                                                                                                                                                      |

FLOOR COMPARTMENTATION

EXISTING COMPARTMENT FLOOR BETWEEN GROUND AND FIRST FLOOR TO REMAIN, ALLOW FOR MODIFYING ANY SERVICES / DRAINAGE AS NECESSARY ALLOWING FOR MAKING GOOD ANY SOUND AND FIRE PROOFING AS REQUIRED.

EXISTING FIRST FLOOR COVERINGS TO BE REMOVED BACK TO ORIGINAL TIMBER FLOOR, EXISTING FLOOR CONSTRUCTION TO REMAIN OVER LAY WITH WITH 'ACOUSTILAY' BY TRIM ACOUSTICS ADDED AS A FLOOR FINISH WITH ALL HOLES IN EXISTING FLOOR & CEILING BELOW PATCHED AS NECESSARY.

SERVICES & WASTE PENETRATIONS FROM ABOVE:- ENSURE THAT ANY WASTE OR SERVICES PENETRATIONS FROM ABOVE ARE FITTED WITH INTUMESCENT FIRE COLLARS GIVING 60 MINUTE FIRE PROTECTION OR CONTAINED WITHIN FIRE RESISTING BOXINGS WITH 2 LAYERS OF 12.5mm FIRELINE PLASTER BAORD ALSO GIVING 60 MINUTE FIRE PROTECTION. ALL PENETRATIONS TO BE ASSESSED ON SITE AND APPROPRIATE MEASURES TAKEN

EXISTING CEILING BELOW FIRST & SECOND FLOOR FLATS TO BE UPGRADED USING 'ISOSONIC CEILING HANGER ' SYSTEM BY THERMAL ECONOMICS COMPRISING OF 12.5mmTHICK PLASTERBOARD AND SKIM OVER 19mm PLASTERBOARD PLANK FIXED TO 50x50mm TIMBER BATTENS @ 600mm C/C FIXED THROUGH EXISTING CEILING TO EXISTING FLOOR JOISTS BY USING TIMBER HANGER TYPE D. VOID TO BE INFILLED WITH 50mm ROCKWOOL ROLLBATT MINERAL WOOL.

NOTE :- ENSURE EXISTING CEILING BETWEEN RETAIL PREMISES & FIRST FLOOR ACCOMMODATION IS MIN 1hr FIRE RESISTING eg MIN 2 LAYERS OF 12.5mm FIRELINE PLASTER BOARD & SKIM, IF NOT ALLOW FOR UPGRADING THROUGHOUT. ALLOW FOR SITE INSPECTION BY BUILDING CONTROL OFFICER.

GENERAL NOTES:-

ALL NEW KITCHENS TO BE FITTED WITH CONTROLABLE MECHANICAL EXTRACT VENTILATION GIVING MIN 60Ltrs/Sec EXTRACTION WITH HUMIDISTAT OVERRIDE OR CONTROLABLE COOKER HOOD GIVING MIN 30 Ltrs/Sec EXTRACTION DUCTED TO OUTSIDE.

ALL BATHROOMS TO BE FITTED WITH MECHANICAL EXTRACT VENTILATION GIVING MIN 15Ltrs/Sec EXTRACTION SWITCHED VIA LIGHT SWITCH WITH 15 MINUTE OVERRUN DUCTED TO OUTSIDE THROUGH FLAT DUCT.

ENSURE ALL INTERNAL DOORS HAVE A MIN 10mm UNDERCUT FROM THE FINISHED FLOOR LEVEL TO ENSURE A GOOD TRANSFER OF AIR THROUGHOUT THE DWELLING

ALL EXISTING FLOOR BOARDING TO NEW WET AREAS TO BE REPLACED WITH MOISTURE RESISTANT CHIPBOARD (P5)

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ACOUSTIC PARTITION TO PARTY WALL COMPRISING OF:- 100x50mm THICK STUDDING @ MAX 600MM C/C WITH 2 LAYERS OF 15mm THICK FIRELINE PLASTERBOARD & SKIM & 100mm THICK SOUND SLAB INFILL, ALL POSITIONED INDEPENDANTLY MIN 25mm FROM EXISTING WALL. EXISTING WALL TO RECIEVE 1 LAYER PLASTERBOARD ON DABS

ALL EXISTING CEILINGS TO FLATS & RETAIL PREMISES TO BE UPGRADED USING 'ISOSONIC CEILING HANGER ' SYSTEM BY THERMAL ECONOMICS COMPRISING OF 12.5mmTHICK PLASTERBOARD AND SKIM OVER 19mm PLASTERBOARD PLANK FIXED TO 50x50mm TIMBER BATTENS @ 600mm C/C FIXED THROUGH EXISTING CEILING TO EXISTING FLOOR JOISTS BY USING TIMBER HANGER TYPE D. VOID TO BE INFILLED WITH 50mm ROCKWOOL ROLLBATT MINERAL WOOL.

NEW STEEL STAIRCASE TO MANUFACTURERS DETAILS COMPRISING OF MAX 170mm RISE AND MIN 250mm TREADS WITH LANDINGS AT MAX 1.8M BETWEEN LANDING LEVELS. STAIRCASE TO BE MIN 1M BETWEEN HANDRAILS FIXED EITHER SIDE AT 900mm ABOVE PITCH LINE OF STAIRS WITH BALUSTRADING AT MAX 100mm C/C ALLOW FOR MIN 2M CLEAR HEADROOM ABOVE PITCH LINE. STAIRCASE TO BE SUPPORTED OFF 100x100 SHS POSTS AND BOLTED TO FACE OF EXISTING BUILDING

NOTE:- EXACT DIMENSIONS TO BE CONFIRMED ONSITE PRIOR TO MANUFACTURE. STRUCTURAL ENGINEERS FABRICATION DRAWINGS TO BE PROVIDED FOR APPROVAL.

NOTE:- 2N0 ENERGY EFFICIENT LIGHT FITTINGS WILL BE PROVIDED PER FLAT. SWITCH & SOCKET HEIGHTS TO BE BETWEEN 450 & 1200mm ABOVE FLOOR LEVEL

PART P - ELECTRICAL SAFETY AND NEW ELECTRICAL INSTALLATION ARE TO BE CARRIED OUT BY A PERSON COMPETENT TO DO SO UNDER THE SCHEMES FOR DOMESTIC INSTALLERS AS APPROVED BY THE SECRETARY OF STATE. ALL ELECTRICAL WORK IS TO COMPLY WITH BS 7671 AND THAT AN ELECTRICAL COMPLETION CERTIFICATE IS TO BE FORWARDED TO THE BUILDING CONTROL AUTHORITY.

NOTE:- ALLOW FOR SOUND TEST TO BE CARRIED OUT UPON COMPLETION AND RESULTS FORWARDED TO BUILDING INSPECTOR

EXISTING CEILINGS TO BE OVERBOARDED WITH 12.5mm THICK DUPLEX PLASTERBOARD & SKIM AND ROOF VOID TO BE INSULATED WITH 2 LAYERS OF 150mm THICK GLASS FIBRE INSULATION, 1ST LAYER BETWEEN JOISTS & SECOND LAYER AT 90ø

EXISTING CEILING BELOW FIRST & SECOND FLOOR FLATS TO BE UPGRADED USING 'ISOSONIC CEILING HANGER ' SYSTEM BY THERMAL ECONOMICS COMPRISING OF 12.5mmTHICK FIRE RATED PLASTERBOARD AND SKIM OVER 19mm PLASTERBOARD PLANK FIXED TO 50x50mm TIMBER BATTENS @ 600mm C/C FIXED THROUGH EXISTING CEILING TO EXISTING FLOOR JOISTS BY USING TIMBER HANGER TYPE D. VOID TO BE INFILLED WITH 50mm ROCKWOOL ROLLBATT MINERAL WOOL.

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SCHEDULE OF ACCOMMODATION

| PLOT                  | TYPE                                             | AREA                                        |
|-----------------------|--------------------------------------------------|---------------------------------------------|
| Existing Floor Plans  |                                                  |                                             |
| Ground                |                                                  | 178.68m <sup>2</sup>                        |
| First                 |                                                  | 178.68m <sup>2</sup>                        |
| Second                |                                                  | 178.68m <sup>2</sup>                        |
| Proposed Ground Floor |                                                  |                                             |
| 01                    | Studio, Apartment, Private                       | 40m <sup>2</sup>                            |
| 02                    | Studio, Apartment, Private                       | 40m <sup>2</sup>                            |
| 03                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 04                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| Proposed First Floor  |                                                  |                                             |
| 05                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 06                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 07                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 08                    | Studio, Apartment, Private                       | 40m <sup>2</sup>                            |
| Proposed Second Floor |                                                  |                                             |
| 09                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 10                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 11                    | Studio, Apartment, Private                       | 38m <sup>2</sup>                            |
| 12                    | Studio, Apartment, Private                       | 40m <sup>2</sup>                            |
| Σ                     | 12 properties<br>0No. 2 bed<br>12 private market | 12 bed<br>12No. 1 bed<br>0 shared ownership |

SUMMARY OF AN ENVIRONMENTAL NOISE ASSESSMENT.

UNDERTAKEN AT THE SITE WITH NOISE LEVELS MEASURED EXTERNALLY OVER A 24-HOUR PERIOD, CONSISTING OF A SIXTEEN-HOUR DAY (07:00 - 23:00) AND AN EIGHT-HOUR NIGHT (23:00 - 07:00). THE MEASUREMENTS WERE CARRIED OUT OVER A TYPICAL WEEK DAY PERIOD.

FINDINGS WILL STATE THE MEASURED NOISE LEVELS AND WILL REFER TO GUIDANCE RELEVANT TO THE NATURE OF THIS SURVEY WHILST CONSIDERING LOCAL PLANNING AUTHORITY GUIDANCE AND CONDITIONS.

ASSUMPTIONS & LIMITATIONS

- ALL SUGGESTED SPECIFICATIONS REQUIRE A GOOD LEVEL OF WORKMANSHIP AND FOR MATERIALS TO BE INSTALLED AS THE MANUFACTURE INTENDS. ANY POOR WORKMANSHIP MAY LEAD TO WEAKNESSES IN THE SOUND ATTENUATION PROVIDED BY THE BUILDING ELEMENTS.
- IT IS ASSUMED THAT THE SOUND PRESSURE LEVELS MEASURED ON SITE DURING THE ENVIRONMENTAL NOISE SURVEY ARE TYPICAL OF THE SITE.
- IT IS ASSUMED THAT THE TECHNICAL DATA PROVIDED BY GLAZING AND VENTILATION MANUFACTURERS IS UP TO DATE AND CORRECT.
- IT IS ASSUMED THAT DRAWINGS AND INFORMATION SUPPLIED BY BHARYA DBC LTD. ARE UP TO DATE AND CORRECT.
- ALL BUILDING ELEMENTS MODELLED IN INSUL ACOUSTIC PREDICTION SOFTWARE HAVE HAD A 3 DB CORRECTION APPLIED TO ACCOUNT FOR A MARGIN OF ERROR WITHIN THE SOFTWARE.

NATIONAL PLANNING POLICY FRAMEWORK (NPPF)

THE NATIONAL PLANNING POLICY FRAMEWORK (NPPF) SET OUT THE GOVERNMENT'S PLANNING POLICIES FOR ENGLAND AND HOW THEY ARE EXPECTED TO BE APPLIED. IT PROVIDES A FRAMEWORK WITHIN WHICH LOCAL AUTHORITIES ARE TO PREPARE LOCAL PLANS AND USE THEIR PLANNING POWERS TO MINIMISE THE ADVERSE IMPACT OF NOISE. IT CONTAINS THE FOLLOWING IN RELATION TO NOISE IMPACTS FOUND IN SECTION 11, PARAGRAPH 123:

PLANNING POLICIES AND DECISIONS SHOULD AIM TO:

- AVOID NOISE FROM GIVING RISE TO SIGNIFICANT ADVERSE IMPACTS ON HEALTH AND QUALITY OF LIFE AS A RESULT OF NEW DEVELOPMENT;
- MITIGATE AND REDUCE TO A MINIMUM OTHER ADVERSE IMPACTS ON HEALTH AND QUALITY OF LIFE ARISING FROM NOISE FROM NEW DEVELOPMENT, INCLUDING THROUGH THE USE OF CONDITIONS;
- RECOGNISE THAT DEVELOPMENT WILL OFTEN CREATE SOME NOISE AND EXISTING BUSINESSES WANTING TO DEVELOP IN CONTINUANCE OF THEIR BUSINESS SHOULD NOT HAVE UNREASONABLE RESTRICTIONS PUT ON THEM BECAUSE OF CHANGES IN NEARBY LAND USES SINCE THEY WERE ESTABLISHED; AND
- IDENTIFY AND PROTECT AREAS OF TRANQUILITY WHICH HAVE REMAINED RELATIVELY UNDISTURBED BY NOISE AND ARE PRIZED FOR THEIR RECREATIONAL AND AMENITY VALUE FOR THIS REASON

RECOMMENDATIONS

THE ESTIMATED INTERNAL NOISE LEVELS ATTRIBUTED BY THE EXTERNAL NOISE SOURCES HAVE BEEN ASSESSED OVER AN AVERAGE OF  $L_{Aeq,T}$  FROM THE DAYTIME AND NIGHT-TIME SURVEY PERIODS AND  $L_{Amax}$  VALUES FROM THE NIGHT TIME. THIS PROVIDES THE BASIS FOR THE FOLLOWING RECOMMENDATIONS. THE RECOMMENDATIONS ARE BASED ON THE ASSUMPTION THAT THE EXISTING GLAZING IS A MINIMUM OF 4MM GLASS / 12MM VOID / 4MM GLASS.

GLAZING & VENTILATION SPECIFICATION FOR ALL HABITABLE ROOMS ON ALL FACADES

THE GLAZING SPECIFICATION IN ALL ROOMS MUST CONSIST OF THE ORIGINAL 4MM GLASS/ 12MM VOID / 4MM GLASS WITH AN ADDITIONAL 150MM VOID AND 6MM GLASS; IN WELL-SEALED FRAMES AND WITHOUT TRICKLE VENTS. THE VENTILATION CAN BE A QUALITY MECHANICAL SYSTEM OR A PASSIVE ACOUSTIC WINDOW VENT SUCH AS GREENWOODS EAR42W. RAPID PURGE VENTILATION SHOULD BE PROVIDED BY MECHANICAL VENTILATION SUCH AS A ZEHNDER ACOUSTIC INDUCT FAN OR SIMILAR IN EACH ROOM THAT WOULD REQUIRE PURGE VENTILATION. THIS WILL NEED TO BE CONNECTED TO ACOUSTIC DUCTWORK WHICH REDUCES WILL REDUCE THE NOISE INTERNALLY AND EXTERNALLY RESULTING FROM THE USE OF THE FAN. THE INDUCT FAN IS ONLY REQUIRED TO BE USED WHEN RAPID PURGE VENTILATION IS REQUIRED WHICH IS TYPICALLY QUITE RARE.

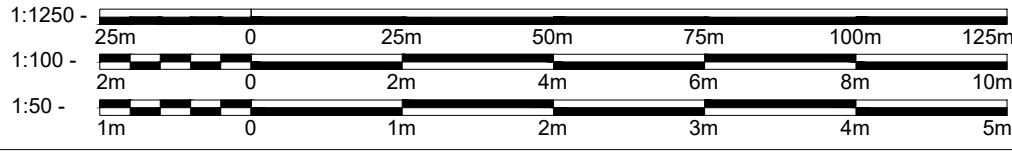
ALTHOUGH THE CALCULATIONS DEMONSTRATE THAT THE WALL VENT CAN BE INSTALLED ON ANY FAÇADE; IT IS RECOMMENDED WHERE POSSIBLE TO AVOID INSTALLING VENTILATION SYSTEMS ON THE FAÇADE THAT FACE THE ROAD. WHERE POSSIBLE, INSTALLING VENTILATION ON QUIETER FACADES WOULD BE BENEFICIAL TO THE OVERALL ACOUSTIC PERFORMANCE.

BEDROOM CEILINGS IN ALL PLOTS

ALL CEILINGS IN BEDROOMS AT EVERY PLOT SHOULD CONSIST OF AT LEAST 2 LAYERS 12.5MM PLASTERBOARD WITH 100MM 45KG/M3 MINERAL FIBRE LAID ABOVE THE PLASTERBOARD AND FITTED TIGHTLY BETWEEN THE JOISTS.

SEPARATING ELEMENT BETWEEN GROUND AND FIRST FLOOR

AN INDEPENDENT MF CEILING SHOULD BE INSTALLED ON THE PROPOSED RETAIL UNIT SIDE OF THE PARTITION. A SUSPENDED LIGHT STEEL GRID SHOULD BE INSTALLED 150MM FROM THE EXISTING CONCRETE SLAB WITH 33KG/Ms ROCKWOOL OR SIMILAR OF THICKNESS 50MM IN THE VOID. 2 LAYERS OF PLASTERBOARD SHOULD BE INSTALLED ON THE UNDERSIDE OF THE MF CEILING.



NOTES ON VENTILATION

THE GLAZING AND VENTILATION SUGGESTIONS HAVE BEEN CALCULATED ASSUMING THE WINDOWS ARE TIGHTLY CLOSED. HOWEVER, IT MUST BE NOTED THAT WINDOWS ARE SUGGESTED TO BE OPENABLE TO PROVIDE RAPID OR PURGE VENTILATION OR MEANS OF ESCAPE. NOISE LEVELS IN HABITABLE ROOMS WILL EXCEED THE RECOMMENDED VALUES WITH WINDOWS OPENED.

CALCULATION METHODOLOGY

THE BRE BUILDING ENVELOPE INSULATION CALCULATOR HAS BEEN USED FOR THE NOISE BREAK IN CALCULATIONS FOR THE BS8233:2014 ASSESSMENT. IN ORDER TO CALCULATE THE GLAZING RECOMMENDATIONS, THE VALUES HAVE HAD A FAÇADE CORRECTION OF 3DB APPLIED IN ORDER TO ADJUST THE MEASUREMENT SO THAT IT IS COMPARABLE TO A FREE-FIELD SOUND PRESSURE LEVEL. AN ADDITIONAL 3DB HAS BEEN SUBTRACTED FROM THE FRONT LOCATION IN ORDER ACCOUNT FOR THE ADDITIONAL REFLECTIONS FROM THE STRUCTURE ON THE FRONT FAÇADE.

IT SHOULD ALSO BE NOTED THAT BUILDING ELEMENTS MODELLED IN INSUL ARE ONLY AN APPROXIMATION OF THE PROPOSED SPECIFICATIONS DUE TO THE LIMITATION OF MATERIALS AVAILABLE WITHIN THE SOFTWARE.

THE CALCULATIONS ARE BASED ON ONE VENT PER ROOM. IF MORE VENTILATION IS REQUIRED, THEN FURTHER CALCULATIONS WILL NEED BE CARRIED OUT. ALL ROOM DIMENSIONS USED IN CALCULATIONS ARE BASED ON DRAWINGS PROVIDED BY THE ARCHITECT.

THE CALCULATIONS ASSUME THE EXTERNAL WALLS TO BE BRICK AND BLOCK AS STATED IN BS8233:2014.

THE CALCULATIONS ASSUME EACH ROOM HAS A REVERBERATION TIME OF 0.5 SECONDS.

THE PREDICTIONS ALSO HAVE BEEN CALCULATED ASSUMING ALL WINDOWS ARE TIGHTLY CLOSED.

CONCLUSION

WHEN INSTALLING THE RECOMMENDED GLAZING AND VENTILATION DETAIL AS DISCUSSED IN THE RECOMMENDATIONS SECTION, THE RECOMMENDED INTERNAL NOISE LEVELS DESCRIBED IN BS8233:2014, WORLD HEALTH ORGANISATION GUIDELINES FOR COMMUNITY NOISE AND THE BIRMINGHAM CITY COUNCIL EPU DOCUMENT CAN BE ACHIEVED FOR INTERNAL NOISE LEVELS IN ALL HABITABLE ROOMS. A NOISE IMPACT ASSESSMENT OF THE ADJACENT MOT TEST CENTRE COULD NOT BE CARRIED OUT DUE TO THE LACK OF ACTIVITY AT THE TEST CENTRE. IT IS THE CONSULTANT'S VIEW THAT THE AMENITY OF THE POTENTIAL RESIDENTS OF THE DEVELOPMENT WILL BE PROTECTED BASED ON THE GLAZING AND VENTILATION SPECIFICATIONS THAT ENSURE SUITABLE INTERNAL LEVELS AS MENTIONED ABOVE.

NR LEVELS WITHIN HABITABLE AREAS WILL BE ACCEPTABLE SHOULD THE RECOMMENDED PARTITION SPECIFICATION BE INSTALLED

| Table 12: Table showing suggested Glazing & Ventilation |                          |                          |                                |     |     |    |    |
|---------------------------------------------------------|--------------------------|--------------------------|--------------------------------|-----|-----|----|----|
| Element                                                 | Description <sup>a</sup> | $R_{w, D_{a,w}}$<br>(dB) | Octave Centre Frequencies (Hz) |     |     |    |    |
|                                                         |                          |                          | SRI / $D_{a,w}$ (dB)           |     |     |    |    |
|                                                         |                          |                          | 125                            | 250 | 500 | 1k | 2k |
| Glazing                                                 | 4mm/(12)/4mm/(150)/6mm   | 46                       | 31                             | 38  | 43  | 47 | 48 |
| Ventilation                                             | Greenwoods EAR42W        | 42                       | 40                             | 43  | 36  | 45 | 48 |

Other similar units or products can be used provided they can achieve the given minimum acoustic performance.

The following table compares the estimated performance values with the measured values.

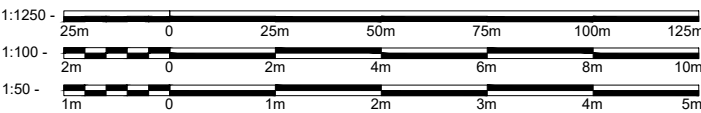
| Table 13: Estimated performance |                            |                                |                    |                     |                    |
|---------------------------------|----------------------------|--------------------------------|--------------------|---------------------|--------------------|
| Specification                   | Time period                | Measured External              |                    | Predicted Internal  |                    |
|                                 |                            | Average<br>$L_{Aeq,T}$<br>(dB) | $L_{Amax}$<br>(dB) | $L_{Aeq,T}$<br>(dB) | $L_{Amax}$<br>(dB) |
| Front Facade                    | Night time (23:00 – 07:00) | 61.2                           | 82.0               | 22.1                | 42.3               |
|                                 | Daytime (07:00 – 23:00)    | 65.8                           | -                  | 26.7                | -                  |
| Rear Facade                     | Night time (23:00 – 07:00) | 57.4                           | 80.2               | 19.6                | 38.8               |
|                                 | Daytime (07:00 – 23:00)    | 63.9                           | -                  | 25.4                | -                  |

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PLANNING / BUILDING REGULATIONS

Date April 2023

Scale 1:1250, 1:500, 1:100 @ A1



Drawn DsB

DRAWINGS AND LAYOUT IS INDICATIVE ONLY ALL DIMENSIONS AND DRAINAGE TO BE CHECKED ON SITE BY CLIENTS APPOINTED CONTRACTORS BUILDING INSPECTOR MUST CALLED OUT TO INSPECT THE BUILDING WORK IN STAGES. ALL STRUCTURAL DESIGN TO BE DESIGN BY STRUCTURAL ENGINEER. ALL WORKS ARE DONE AT YOUR OWN RISK RELEVANT PERMISSIONS I IN PLACE. ALL WORKS ON OR WITHIN A 3 MTR ZONE OF A NEIGHBORING BOUNDARY ARE TO BE NOTIFIED 14 DAYS BEFORE COMMENCEMENT ON SITE IN ACCORDANCE WITH THE PARTY WALL ACT 1996.

Client Mr Jacob Fekete

Job title Proposed Residential Conversion

Drawing title Building Regulation Notes

Drawing No. 23/100 - 04



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