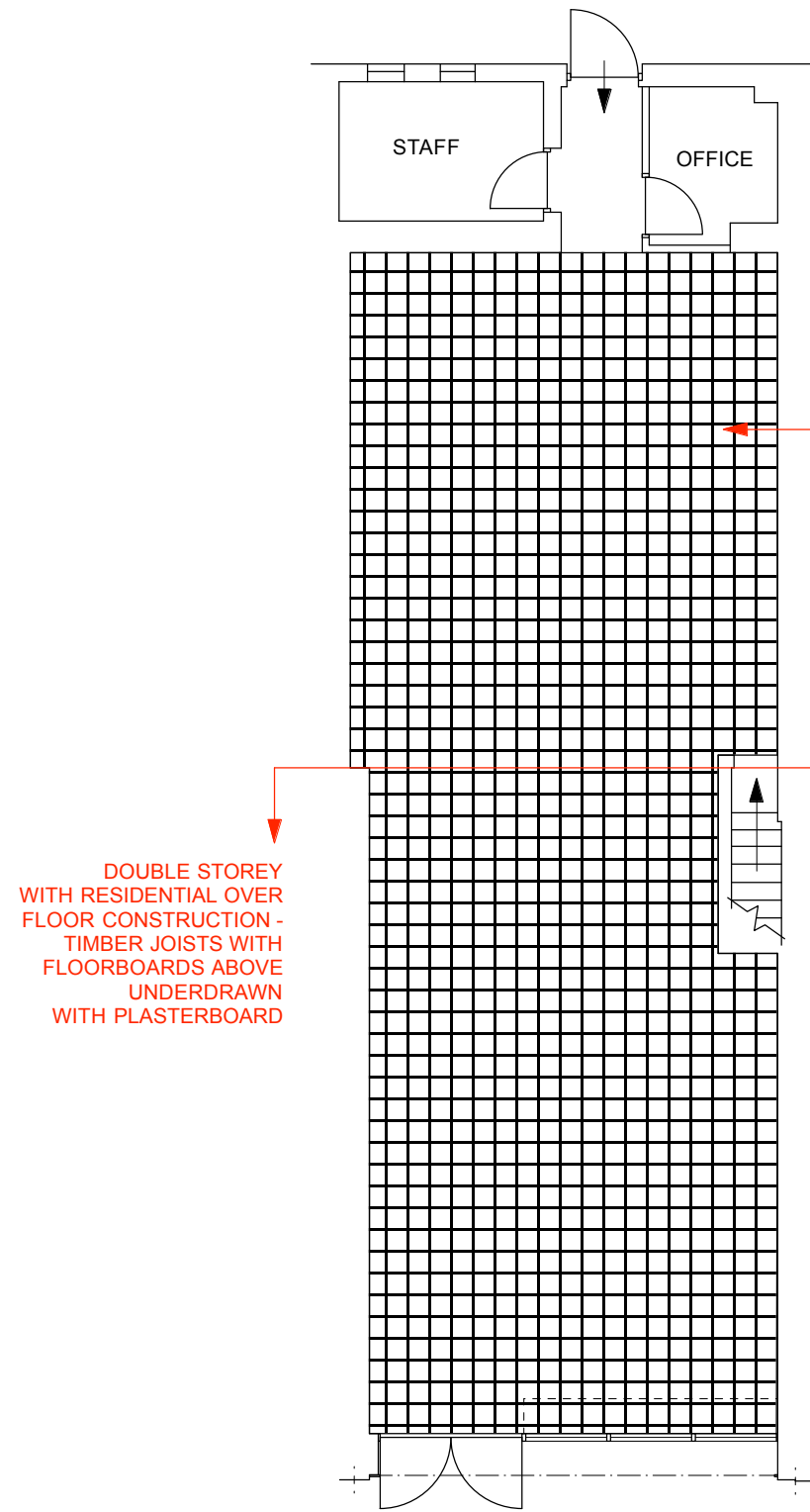


<b>NOTES</b>	
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<b>REVISION NOTES</b>	
A	JUNE 13 NOTES AMENDED

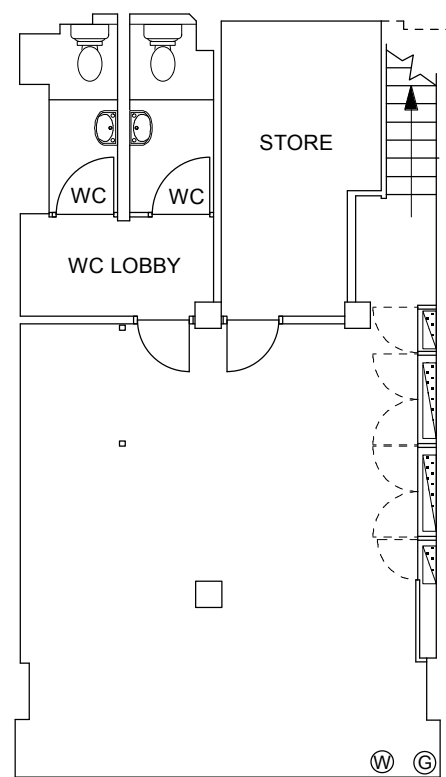


**1 PLAN - GROUND FLOOR**

INDICATES AREA OF SUSPENDED CEILING TO HAVE RECESSED CEILING SPEAKERS FOR BACKGROUND MUSIC / ANNOUNCEMENTS TO BE SET BACK SUITABLE DISTANCE FROM ENTRANCE DOORS TO PREVENT EXTERNAL NUISANCE

SINGLE STOREY WITH FLAT ROOF CONSISTING OF -  
TIMBER JOISTS /  
2 LAYERS MARINE PLYWOOD  
AND MINERAL FELT

DOUBLE STOREY WITH RESIDENTIAL OVER FLOOR CONSTRUCTION -  
TIMBER JOISTS WITH FLOORBOARDS ABOVE UNDERDRAWN WITH PLASTERBOARD



**2 PLAN - BASEMENT**

**SOUND INSULATION**

GROUND FLOOR  
EXISTING WALLS -

SOLID DOUBLE BRICK WITH INTERNAL STUD PARTITIONS -

50MM TIMBER STUDS WITH 1NO LAYER 12.5MM GYPROC WALLBOARD WITH TAPED AND FILLED JOINTS. ALL WITH DECORATIONS

ALLOW MAKE GOOD / REPAIR AREAS OF DAMAGE AS REQUIRED

THROUGHOUT THE WALLS WILL BE OVERLAID WITH RESILIENT BARS AT 600MM CENTRES AND LINED WITH GYPLINNER 25MM THICK APR1200 WALL INSULATION AND RHINO FIXINGS AS MANUFACTURES INSTALLATION DETAILS

ALL WALL AREAS WILL THEN BE COVERED IN 2 LAYERS OF 15MM SOUNDBLOC PLASTER BOARD TO COMPLY WITH BSEN520 TYPE D 51DB SOUND REDUCTION

ALL BOARDING WILL BE TAPE AND JOINTED ON EACH LAYER WITH GYPROC RHINO TAPE AND SEALED WITH GYPWAL ACOUSTIC MASTIC

COMBINATION OF EXISTING & NEW WILL PROVIDE AIRBORNE REDUCTION OF OVER 51dB (RW)

ESTIMATED SOUND LEVELS OF PROPOSED USE RANGE FROM - 50dB (RESIDENTIAL) - 85dB (HEAVY VEHICLE AT 15M) SOUND REDUCTION WILL GIVE AIRBORNE RANGE OF - 0 - 29dB (THRESHOLD OF HEARING - SOFT WHISPER AT 2M) AND ALSO PREVENT ANY OCCURANCE OF FLANKING

GROUND FLOOR  
EXISTING CEILING -

ARMSTRONG MICROLOCK DUNE MET 600 X 600 X 15MM TILED CEILING WITH MET TRULOK F15 EXPOSED GRID. INSTALLED (OR TO BE INSTALLED) TO ALL AREAS INDICATED ON THE PLAN

MAKE GOOD / REPAIR ANY AREAS OF DAMAGE AND INSTALL NEW TO MATCH AS REQUIRED

TO PERIMETER EDGES INSTALL ARMSTRONG TRULOK PERIMETER TRIM AS REQUIRED.

ALL TILES AND SUSPENSION GRIDS TO BE STANDARD WHITE.

THE CEILING GRID AND CEILING TILES WOULD THEN BE OVERLAID WITH ROCKWOOL MULTIROCK SLAB INSULATION DESIGNED TO HAVE A FLEXIBLE EDGE ALONG ONE SIDE TO MAINTAIN A TIGHT FIT BETWEEN THE SLAB INSULATION AND THE CEILING STRUCTURE ENSURING MAXIMUM SOUND INSULATION

EXISTING TILE HAS AIRBORNE REDUCTION OF 25/26 dB - PROPOSED CEILING INSULATION ADDS AIRBORNE REDUCTION OF 40 dB

ESTIMATED SOUND LEVELS OF PROPOSED USE RANGE FROM - 50dB (RESIDENTIAL) - 85dB (LORRY AT 15M) SOUND REDUCTION WILL GIVE AIRBORNE RANGE OF - 0 - 20dB (THRESHOLD OF HEARING) AND ALSO PREVENT ANY OCCURANCE OF FLANKING

BASEMENT  
EXISTING WALLS -

SOLID BRICK EXTERNAL WALLS PLASTERED IN PLACES INTERNAL 50MM TIMBER STUD WITH 12.5MM PLASTERBOARD EITHER SIDE

EXISTING CEILING - METAL / CONCRETE BEAMS WITH LAY IN CONCRETE FLOOR SOLID PLASTERBOARD / SKIMMED CEILINGS TO WC'S, LOBBY AND STORE

LIMITED ACCESS ONLY - NO WORKS PROPOSED

**ATTWOODDESIGN**  
53 TENTERCROFT AVENUE  
SYSTON  
LEICESTERSHIRE LE7 2EZ  
TEL 0116 319 0796  
MOBILE 07951 270749  
clive.attwood2@btinternet.com

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