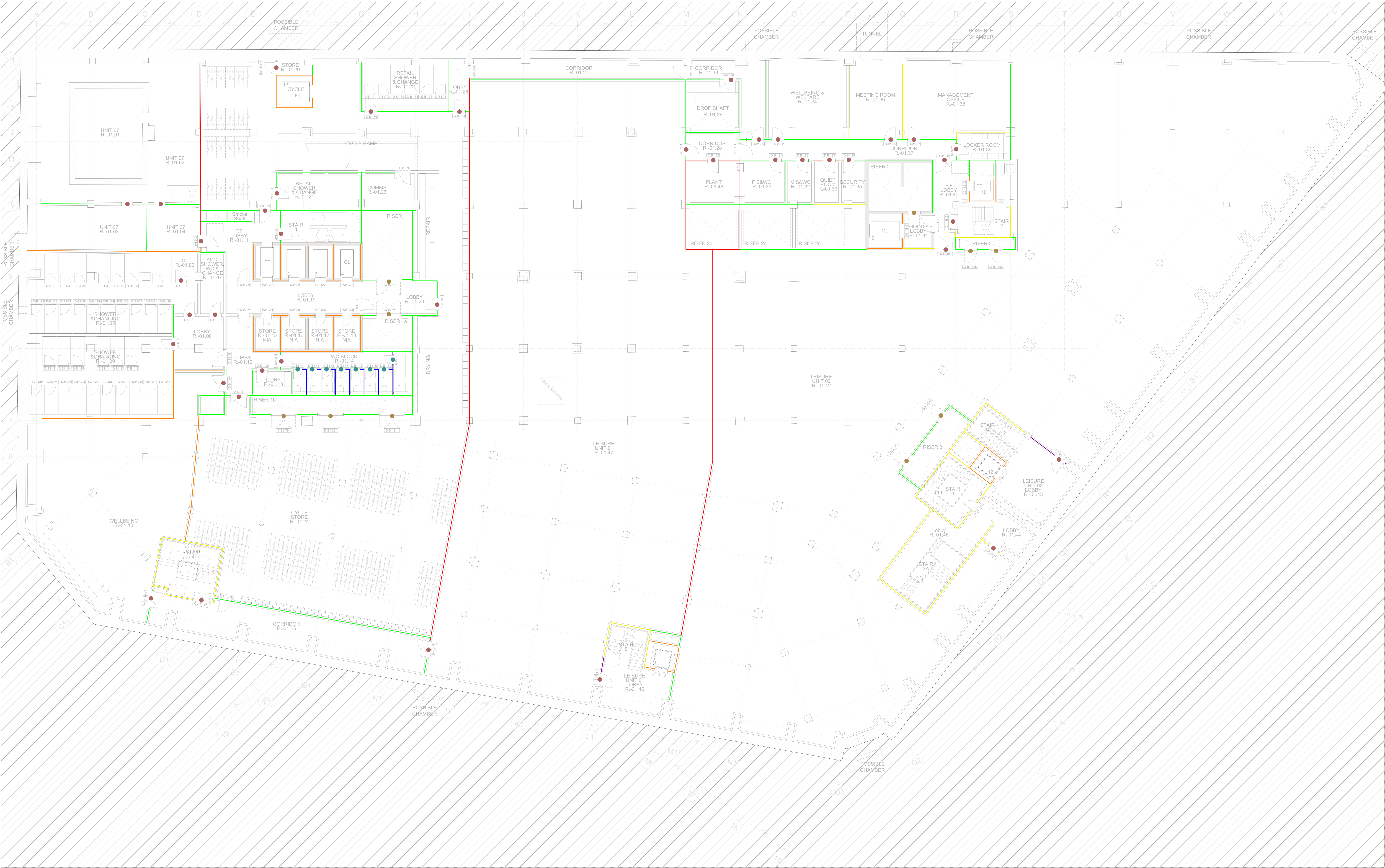




NOTES		KEY				
FLOOR TO FLOOR REQUIREMENTS: - WELLBEING TO LEVEL 0 REQUIRES Rw 55dB - LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB - PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB - RETAIL TO OFFICE REQUIRES Rw 48dB - OFFICE TO OFFICE REQUIRES Rw 55dB	TO BE READ IN CONJUNCTION WITH: - EXTERNAL WALL TYPES - ROOF TYPES - WINDOW TYPES - FLOOR TYPES - CEILING TYPES READ IN CONJUNCTION WITH ACOUSTIC REPORT	FAÇADE		INTERNAL PARTITIONS	INTERNAL GLAZING	INTERNAL DOORS
		 Rw + Ctr 33 dB	 Rw 60dB	 Rw + 45dB	 Rw + 38dB	
			 Rw 55dB	 Rw + 40dB	 Rw + 35dB	
			 Rw 50dB	 Rw + 35dB	 Rw + 30dB	
			 Rw 45dB			
			 Rw 40dB			

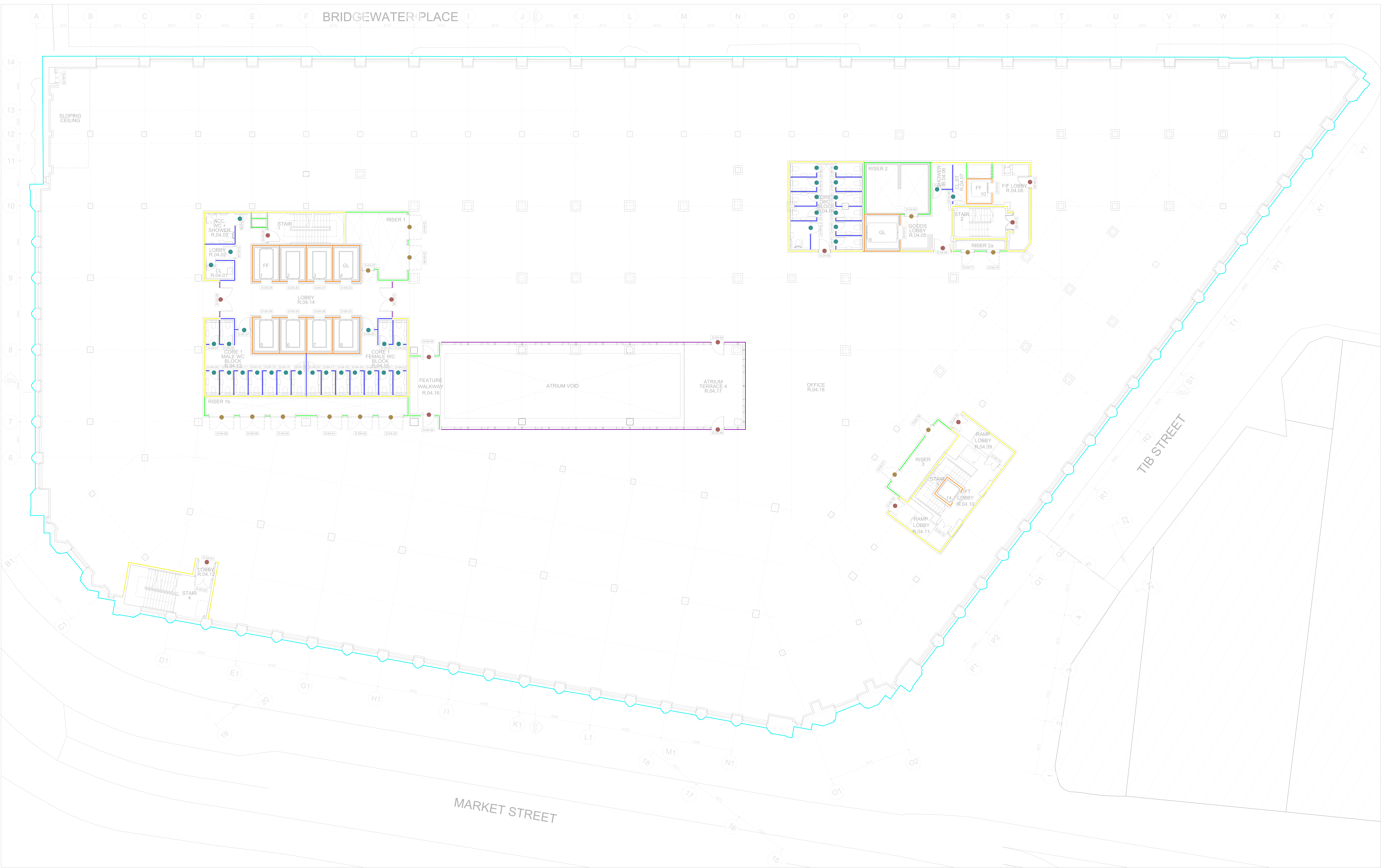
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PROJECT RYLANDS BUILDING, MANCHESTER							SCALE 1:100@A0		DATE FEB 2023			
CLIENT CD9 PROPERTIES (MANCHESTER) LTD							JOB No 1526		DWS No AL[04]660			REV *
TITLE PROPOSED ACOUSTIC PLAN SUB BASEMENT							ISSUE FOR DESIGN INTENT STAGE 4A					



NOTES	
FLOOR TO FLOOR REQUIREMENTS: - WELLBEING TO LEVEL 0 REQUIRES Rw 55dB - LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB - PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB - RETAIL TO OFFICE REQUIRES Rw 48dB - OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH: - EXTERNAL WALL TYPES - ROOF TYPES - WINDOW TYPES - FLOOR TYPES - CEILING TYPES READ IN CONJUNCTION WITH ACOUSTIC REPORT	

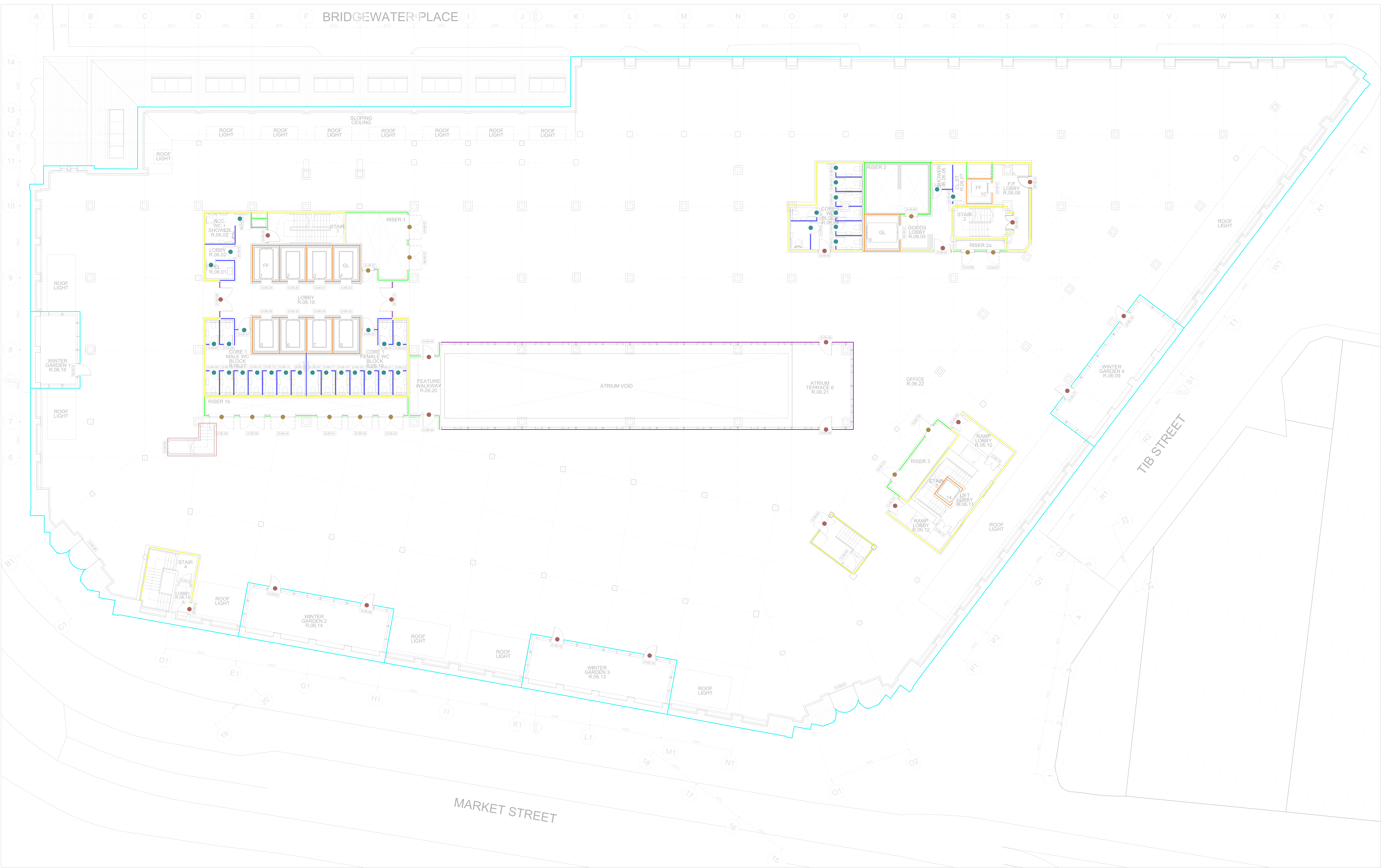
KEY	
FAÇADE	INTERNAL PARTITIONS
Rw + Ctr 33 dB	Rw 60dB
	Rw 55dB
	Rw 50dB
	Rw 45dB
	Rw 40dB
INTERNAL GLAZING	INTERNAL DOORS
Rw + 45dB	Rw + 38dB
Rw + 40dB	Rw + 35dB
Rw + 35dB	Rw + 30dB

0 1 2 3 4 5 7.5 10									
PROJECT RYLANDS BUILDING, MANCHESTER									
CLIENT CD9 PROPERTIES (MANCHESTER) LTD									
TITLE PROPOSED ACOUSTIC PLAN BASEMENT									
ISSUE FOR DESIGN INTENT STAGE 4A									



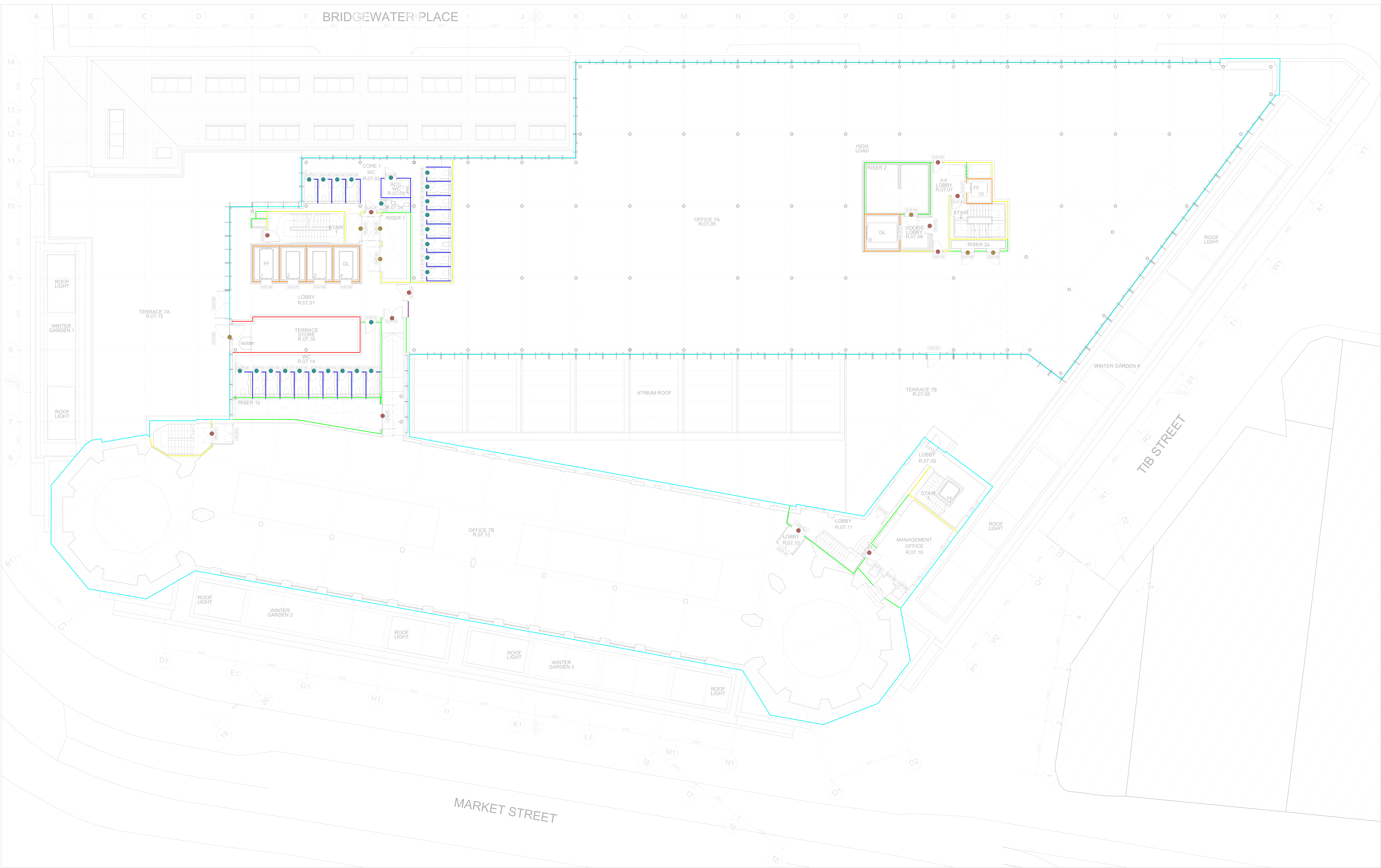
NOTES	
FLOOR TO FLOOR REQUIREMENTS:	
- WELLBEING TO LEVEL 0 REQUIRES Rw 55dB	
- LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB	
- PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB	
- RETAIL TO OFFICE REQUIRES Rw 48dB	
- OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH:	
- EXTERNAL WALL TYPES	
- ROOF TYPES	
- WINDOW TYPES	
- FLOOR TYPES	
- CEILING TYPES	
READ IN CONJUNCTION WITH	
ACOUSTIC REPORT	
KEY	
FACADE	
- Rw + Ctr 33 dB	
INTERNAL PARTITIONS	
- Rw 60dB	
- Rw 55dB	
- Rw 50dB	
- Rw 45dB	
- Rw 40dB	
INTERNAL GLAZING	
- Rw + 45dB	
- Rw + 40dB	
- Rw + 35dB	
INTERNAL DOORS	
- Rw + 38dB	
- Rw + 35dB	
- Rw + 30dB	

0 1 2 3 4 5 7.5 10									
PROJECT RYLANDS BUILDING, MANCHESTER									
CLIENT CD9 PROPERTIES (MANCHESTER) LTD									
TITLE PROPOSED ACOUSTIC PLAN TYPICAL FLOORS 01-05									
ISSUE FOR DESIGN INTENT STAGE 4A									
SCALE 1:100@A0									
DATE FEB 2023									
JOB No 1526									
DWG No AL[04]663									
REV *									



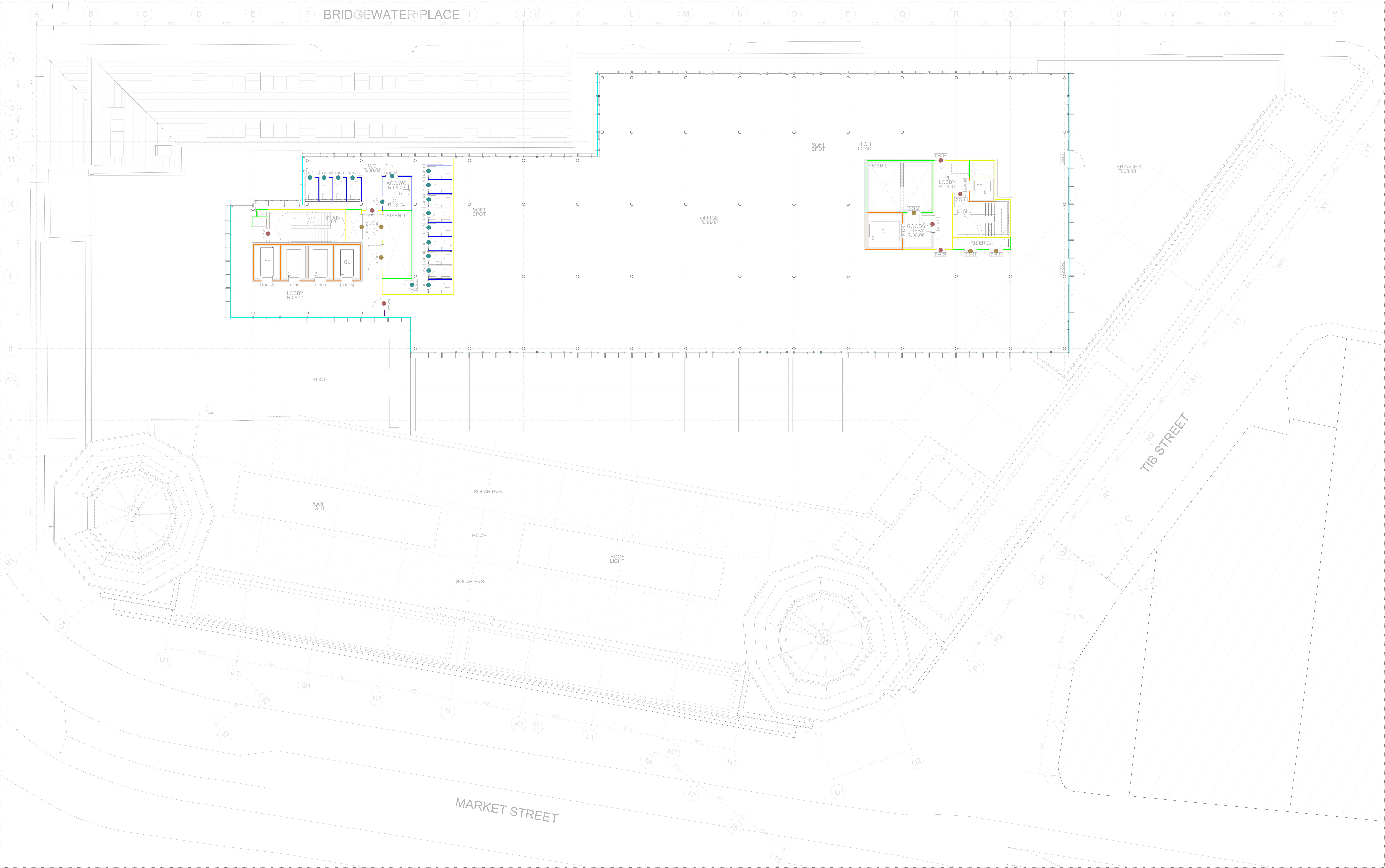
NOTES	
FLOOR TO FLOOR REQUIREMENTS: - WELLBEING TO LEVEL 0 REQUIRES Rw 55dB - LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB - PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB - RETAIL TO OFFICE REQUIRES Rw 48dB - OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH: - EXTERNAL WALL TYPES - ROOF TYPES - WINDOW TYPES - FLOOR TYPES - CEILING TYPES READ IN CONJUNCTION WITH ACOUSTIC REPORT	
KEY	
FAÇADE Rw + Ctr 33 dB	INTERNAL PARTITIONS - Rw 60dB - Rw 55dB - Rw 50dB - Rw 45dB - Rw 40dB
INTERNAL GLAZING - Rw + 45dB - Rw + 40dB - Rw + 35dB	INTERNAL DOORS - Rw + 38dB - Rw + 35dB - Rw + 30dB

0 1 2 3 4 5 7.5 10									
PROJECT RYLANDS BUILDING, MANCHESTER									
CLIENT CD9 PROPERTIES (MANCHESTER) LTD									
TITLE PROPOSED ACOUSTIC PLAN SIXTH									
ISSUE FOR DESIGN INTENT STAGE 4A									
SCALE 1:100@A0									
DATE FEB 2023									
JOB No 1526									
DWG No AL[04]064									
REV *									



NOTES	
FLOOR TO FLOOR REQUIREMENTS:	
- WELLBEING TO LEVEL 0 REQUIRES Rw 55dB	
- LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB	
- PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB	
- RETAIL TO OFFICE REQUIRES Rw 48dB	
- OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH:	
- EXTERNAL WALL TYPES	
- ROOF TYPES	
- WINDOW TYPES	
- FLOOR TYPES	
- CEILING TYPES	
READ IN CONJUNCTION WITH	
ACOUSTIC REPORT	
KEY	
FAÇADE	INTERNAL PARTITIONS
INTERNAL GLAZING	INTERNAL DOORS
Rw + Ctr 33 dB	Rw 60dB
Rw + 45dB	Rw 55dB
Rw + 40dB	Rw 50dB
Rw + 35dB	Rw 45dB
Rw + 30dB	Rw 40dB

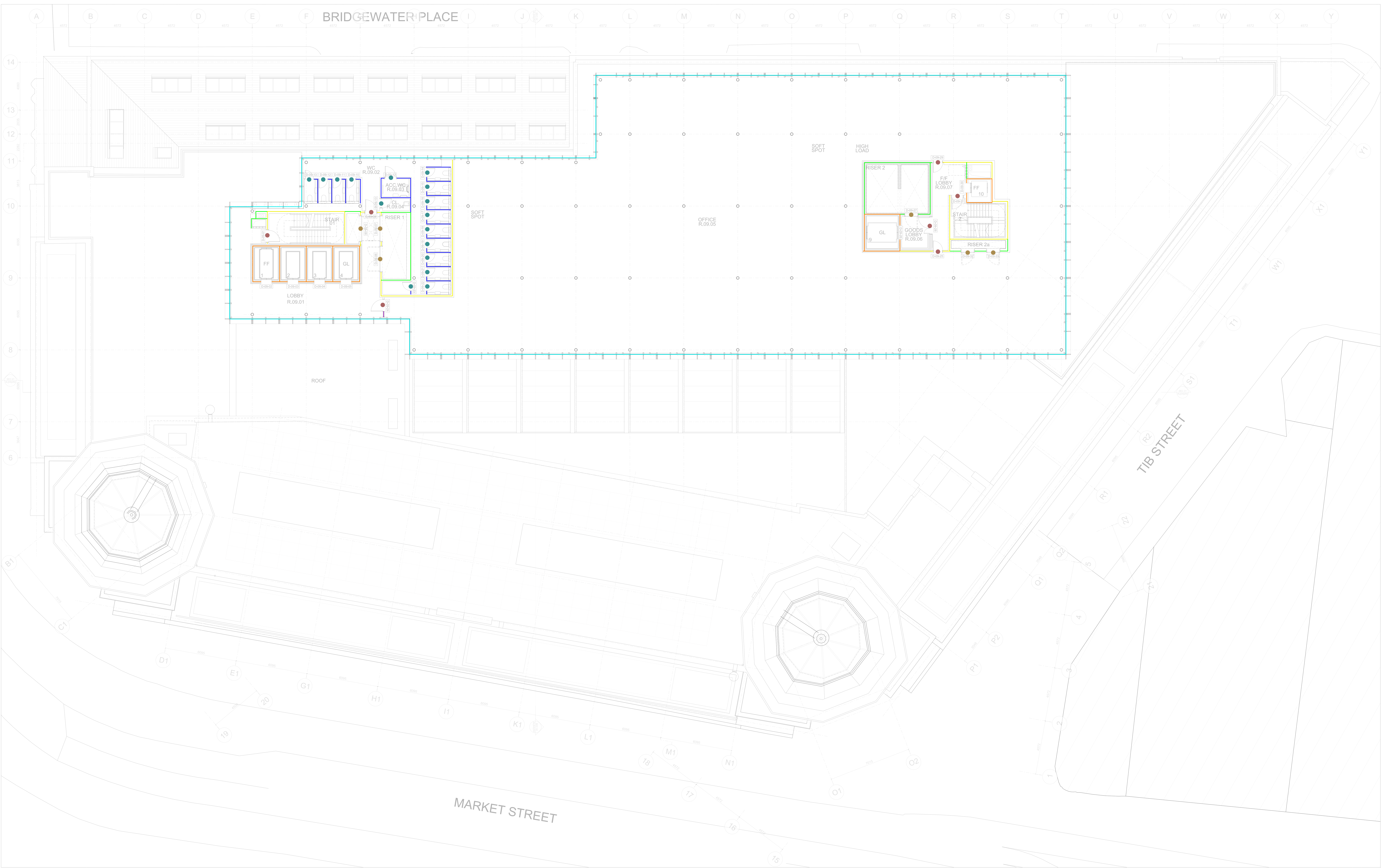
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PROJECT RYLANDS BUILDING, MANCHESTER									
CLIENT CD9 PROPERTIES (MANCHESTER) LTD									
TITLE PROPOSED ACOUSTIC PLAN SEVENTH									
ISSUE FOR DESIGN INTENT STAGE 4A									
SCALE 1:100@A0									
DATE FEB 2023									
JOB No 1526									
DWG No AL[04]665									
REV *									



NOTES	
FLOOR TO FLOOR REQUIREMENTS:	
- WELLBEING TO LEVEL 0 REQUIRES Rw 55dB	
- LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB	
- PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB	
- RETAIL TO OFFICE REQUIRES Rw 48dB	
- OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH:	
- EXTERNAL WALL TYPES	
- ROOF TYPES	
- WINDOW TYPES	
- FLOOR TYPES	
- CEILING TYPES	
READ IN CONJUNCTION WITH	
ACOUSTIC REPORT	

KEY			
FAÇADE			
Rw + Ctr 33 dB			
INTERNAL PARTITIONS			
Rw 60dB			
Rw 55dB			
Rw 50dB			
Rw 45dB			
Rw 40dB			
INTERNAL GLAZING			
Rw + 45dB			
Rw + 40dB			
Rw + 35dB			
INTERNAL DOORS			
Rw + 38dB			
Rw + 35dB			
Rw + 30dB			

0 1 2 3 4 5 7.5 10									
PROJECT RYLANDS BUILDING, MANCHESTER									
CLIENT CD9 PROPERTIES (MANCHESTER) LTD									
TITLE PROPOSED ACOUSTIC PLAN EIGHTH									
ISSUE FOR DESIGN INTENT STAGE 4A									
SCALE 1:100@A0									
DATE FEB 2023									
JOB No 1526									
DWG No AL[04]666									
REV *									

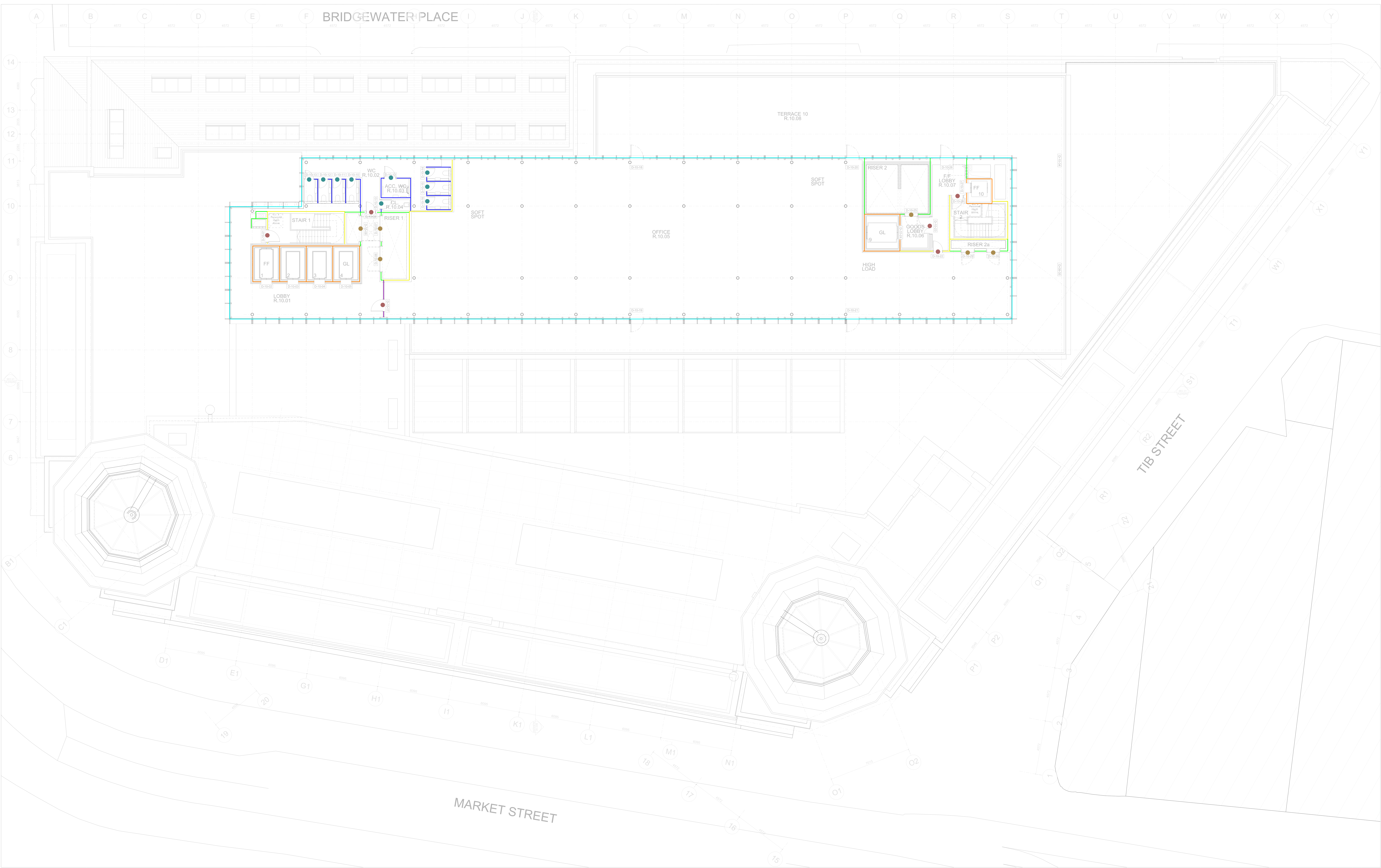


NOTES	
FLOOR TO FLOOR REQUIREMENTS:	
- WELLBEING TO LEVEL 0 REQUIRES Rw 55dB	
- LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB	
- PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB	
- RETAIL TO OFFICE REQUIRES Rw 48dB	
- OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH:	
- EXTERNAL WALL TYPES	
- ROOF TYPES	
- WINDOW TYPES	
- FLOOR TYPES	
- CEILING TYPES	
READ IN CONJUNCTION WITH	
ACOUSTIC REPORT	

KEY				
FAÇADE				
Rw + Ctr 33 dB				
INTERNAL PARTITIONS				
Rw 60dB				
Rw 55dB				
Rw 50dB				
Rw 45dB				
Rw 40dB				
INTERNAL GLAZING				
Rw + 45dB				
Rw + 40dB				
Rw + 35dB				
INTERNAL DOORS				
Rw + 38dB				
Rw + 35dB				
Rw + 30dB				

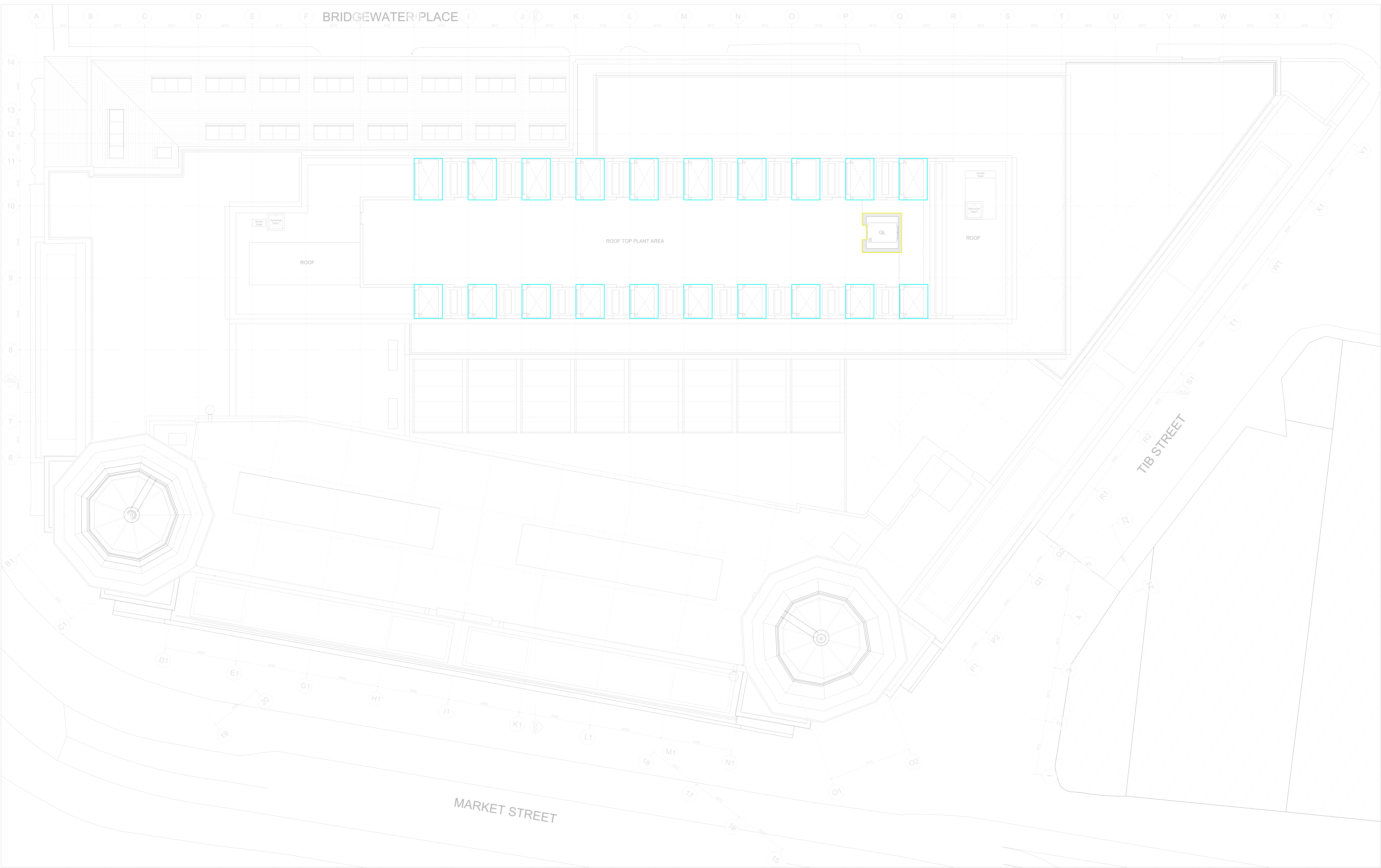
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PROJECT RYLANDS BUILDING, MANCHESTER									
CLIENT CD9 PROPERTIES (MANCHESTER) LTD									
TITLE PROPOSED ACOUSTIC PLAN NINTH									
ISSUE FOR DESIGN INTENT STAGE 4A									

SCALE 1:100@A0	DATE FEB 2023
JOB No 1526	DWG No AL[04]667
REV *	



NOTES		KEY				
FLOOR TO FLOOR REQUIREMENTS: - WELLBEING TO LEVEL 0 REQUIRES Rw 55dB - LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB - PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB - RETAIL TO OFFICE REQUIRES Rw 48dB - OFFICE TO OFFICE REQUIRES Rw 55dB	TO BE READ IN CONJUNCTION WITH: - EXTERNAL WALL TYPES - ROOF TYPES - WINDOW TYPES - FLOOR TYPES - CEILING TYPES READ IN CONJUNCTION WITH ACOUSTIC REPORT	FAÇADE		INTERNAL PARTITIONS	INTERNAL GLAZING	INTERNAL DOORS
		 Rw + Ctr 33 dB	 Rw 60dB	 Rw + 45dB	 Rw + 38dB	
			Rw 55dB	 Rw + 40dB	 Rw + 35dB	
			 Rw 50dB	 Rw + 35dB	 Rw + 30dB	
			 Rw 45dB			
			 Rw 40dB			

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PROJECT RYLANDS BUILDING, MANCHESTER							SCALE 1:100@A0		DATE FEB 2023		
CLIENT CD9 PROPERTIES (MANCHESTER) LTD							JOB No 1526		DWG No AL[04]668		REV *
TITLE PROPOSED ACOUSTIC PLAN TENTH							REUSE FOR DESIGN INTENT STAGE 4A				



NOTES	
FLOOR TO FLOOR REQUIREMENTS: - WELLBEING TO LEVEL 0 REQUIRES Rw 55dB - LEISURE USE TO LEVEL 0 REQUIRES Rw 48dB - PLANT TO RETAIL/OFFICE REQUIRES Rw 60dB - RETAIL TO OFFICE REQUIRES Rw 48dB - OFFICE TO OFFICE REQUIRES Rw 55dB	
TO BE READ IN CONJUNCTION WITH: - EXTERNAL WALL TYPES - ROOF TYPES - WINDOW TYPES - FLOOR TYPES - CEILING TYPES READ IN CONJUNCTION WITH ACCOUSTIC REPORT	

KEY			
FAÇADE			
INTERNAL PARTITIONS			
INTERNAL GLAZING			
INTERNAL DOORS			

FAÇADE			
INTERNAL PARTITIONS			
INTERNAL GLAZING			
INTERNAL DOORS			

REVISIONS	

0	1	2	3	4	5	7.5	10	
PROJECT: RYLANDS BUILDING, MANCHESTER								
CD9 PROPERTIES (MANCHESTER) LTD								
TITLE: PROPOSED ACOUSTIC PLAN ROOF PLAN								

SCALE: 1:100 @A0		DATE: FEB 2023	
JOB NO: 1526		DWG NO: AL[04]669	
		REV: *	
DESIGN NO: STAGE 4A			

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