

SECTION A-A



PIPE RUN OVER CHIMNEY

Do not scale dimensions from this drawing except for Local Authority planning purposes.

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All current drawings and specifications for the project must be read in conjunction with the designers hazard and environment assessment record.

NOTE:  
ALL CONDENSERS ARE AS FOLLOWS:  
DAIKIN REYQ8U FOR SIZE 8: 930(W) X 765(D) X 1685(H)  
ELECTRICAL LOAD: 3PH/50HZ/415V,  
RUNNING CURRENT: 8.9AMPS/PHASE  
FUSE RATING: 20AMPS

DAIKIN REYQ10U FOR SIZE 10: 930(W) X 765(D) X 1685(H)  
ELECTRICAL LOAD: 3PH/50HZ/415V,  
RUNNING CURRENT: 11.8AMPS/PHASE  
FUSE RATING: 25AMPS

DAIKIN REYQ12U FOR SIZE 12: 930(W) X 765(D) X 1685(H)  
ELECTRICAL LOAD: 3PH/50HZ/415V,  
RUNNING CURRENT: 15.3AMPS/PHASE  
FUSE RATING: 32AMPS

1NO 1/2" & 2NO 5/8" LIQUID LINE, 1NO 3/4" &  
2NO 1 1/8" DISCHARGE LINE AND  
3NO 1 1/8" SUCTION LINE  
RUN OVER CHIMNEY

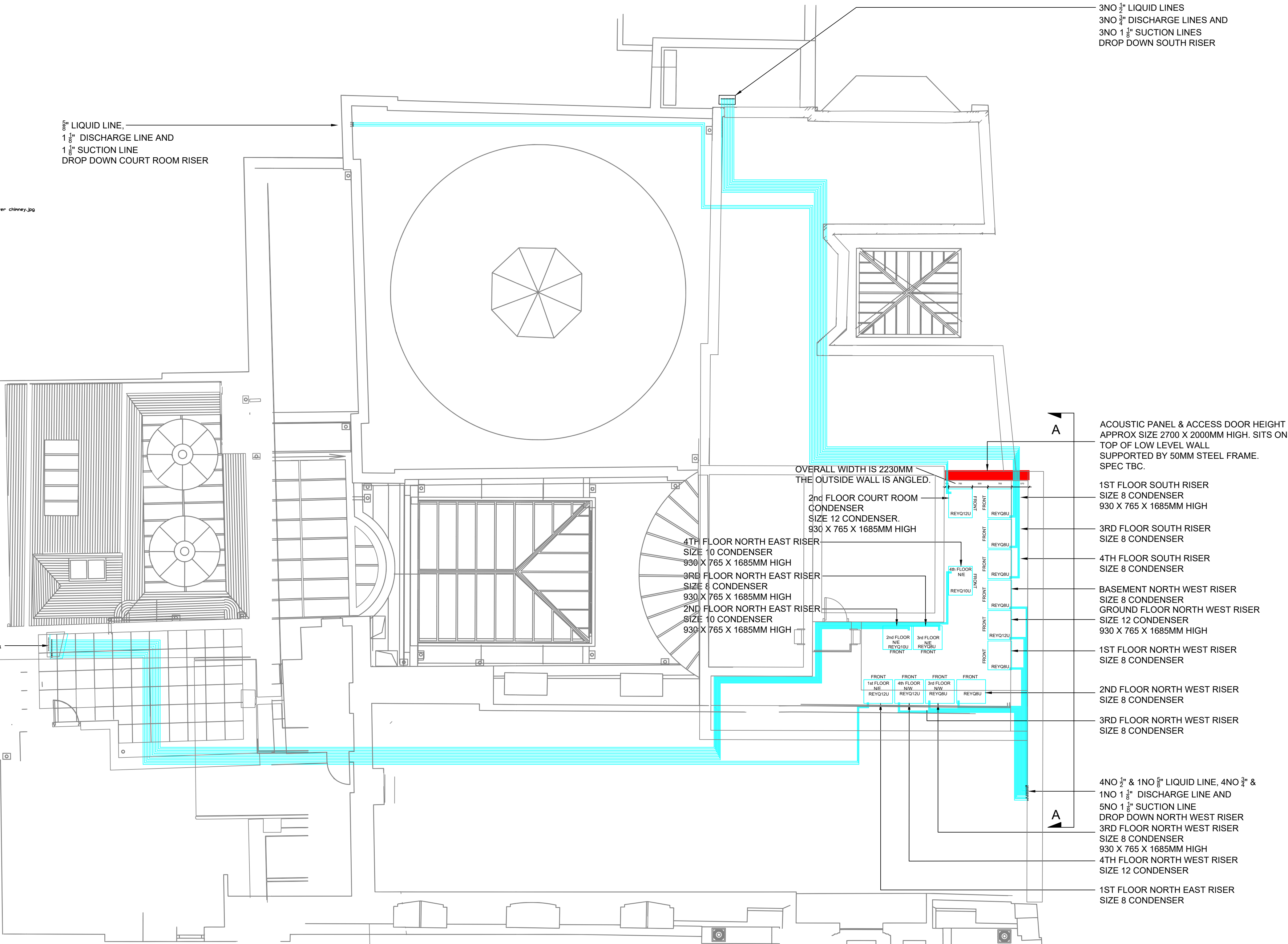
5/8" LIQUID LINE,  
1 1/8" DISCHARGE LINE AND  
1 1/8" SUCTION LINE  
DROP DOWN COURT ROOM RISER

3NO 1/2" LIQUID LINES  
3NO 3/4" DISCHARGE LINES AND  
3NO 1 1/8" SUCTION LINES  
DROP DOWN SOUTH RISER

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PIPE RUN OVER CHIMNEY

1NO 1/2" & 2NO 5/8" LIQUID LINE, 1NO 3/4" &  
2NO 1 1/8" DISCHARGE LINE AND  
3NO 1 1/8" SUCTION LINE  
DROP DOWN NORTH EAST RISER



ACOUSTIC PANEL & ACCESS DOOR HEIGHT  
APPROX SIZE 2700 X 2000MM HIGH. SITS ON  
TOP OF LOW LEVEL WALL  
SUPPORTED BY 50MM STEEL FRAME.  
SPEC TBC.

1ST FLOOR SOUTH RISER  
SIZE 8 CONDENSER  
930 X 765 X 1685MM HIGH

3RD FLOOR SOUTH RISER  
SIZE 8 CONDENSER

4TH FLOOR SOUTH RISER  
SIZE 8 CONDENSER

BASEMENT NORTH WEST RISER  
SIZE 8 CONDENSER  
GROUND FLOOR NORTH WEST RISER  
SIZE 12 CONDENSER  
930 X 765 X 1685MM HIGH

1ST FLOOR NORTH WEST RISER  
SIZE 8 CONDENSER

2ND FLOOR NORTH WEST RISER  
SIZE 8 CONDENSER

3RD FLOOR NORTH WEST RISER  
SIZE 8 CONDENSER

4TH FLOOR NORTH WEST RISER  
SIZE 12 CONDENSER

1ST FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

2ND FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

3RD FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

4TH FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

5TH FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

6TH FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

7TH FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

8TH FLOOR NORTH EAST RISER  
SIZE 8 CONDENSER

P8	ISSUED FOR COMMENT	04.01.23
P7	ISSUED FOR COMMENT	20.12.22
P6	ISSUED FOR COMMENT	01.12.22
P5	ISSUED FOR COMMENT	11.11.22
P4	ISSUED FOR COMMENT	25.10.22
P3	ISSUED FOR COMMENT	25.10.22
P2	ISSUED FOR COMMENT	13.06.22
P1	ISSUED FOR COMMENT	XX.XX.XX
Rev.	Description.	Date.



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Job Title.  
**HOLBORN TOWN HALL**  
**193-197 HIGH HOLBORN**  
**LONDON**  
**WC1V 7BD**

Drawing Title.  
**ROOF LEVEL**  
**MECHANICAL SERVICES**

Scale: @A1	Date.
1:50	APRIL 2022
Drawn.	Checked
JB	MT

Drawing Number.	Rev.
3222/M/05	P8