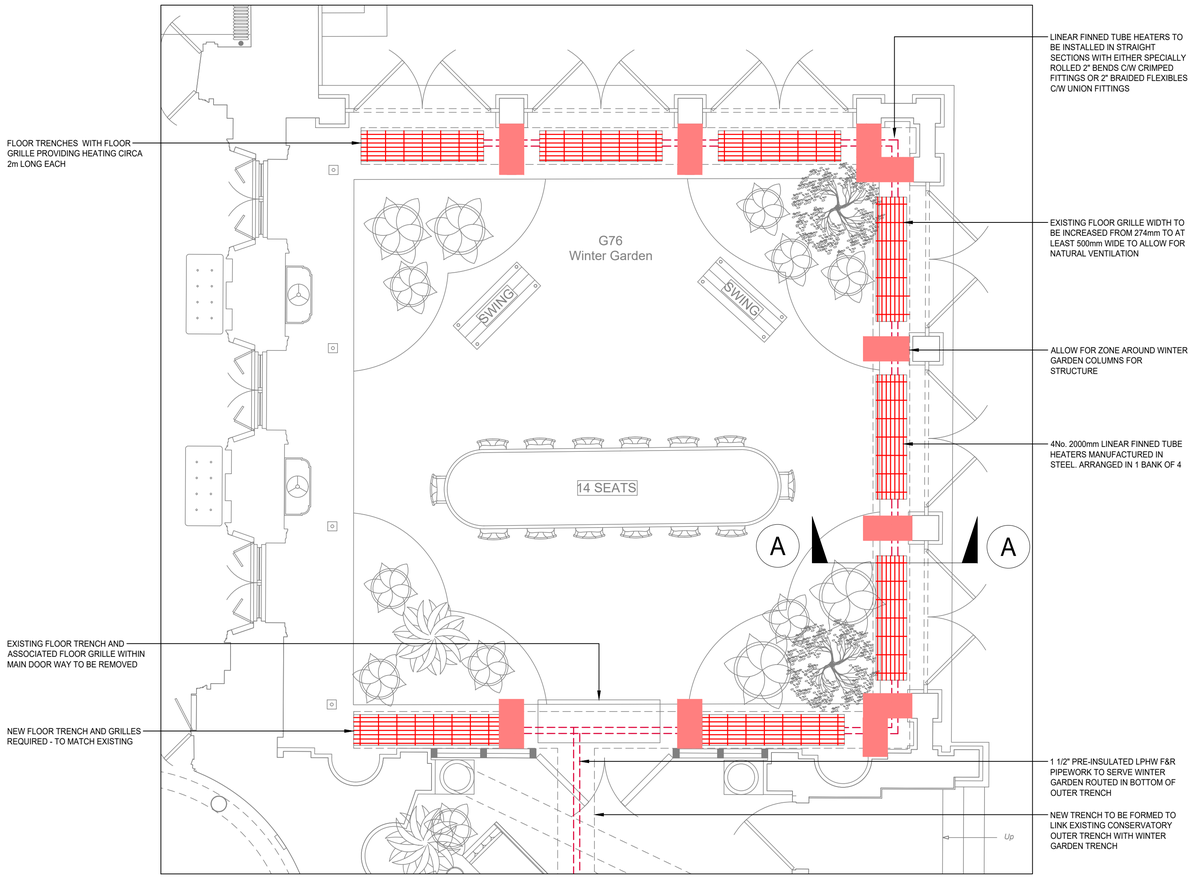


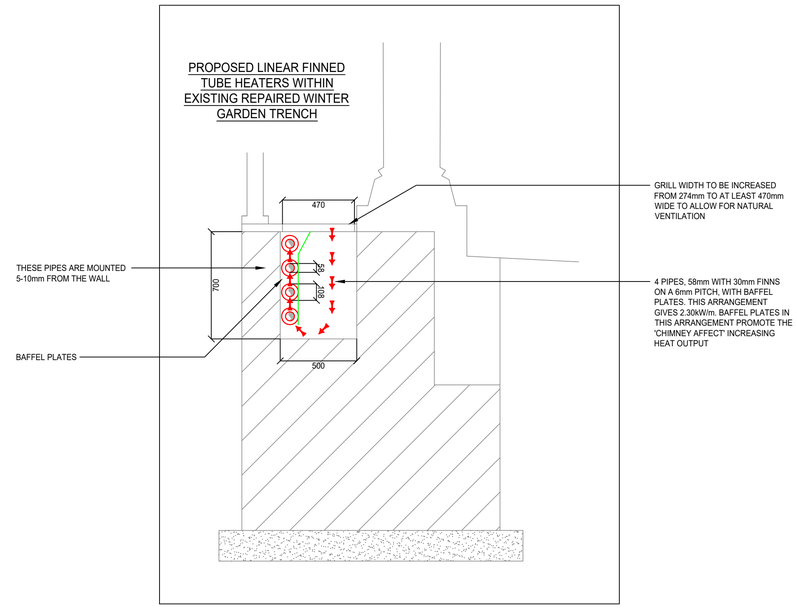
G76 WINTER GARDEN
GROUND FLOOR

EXTERNAL WINTER TEMPERATURE = -9°C

INTERNAL DESIGN TEMPERATURE = 15°C

CONSERVATORY HEAT LOSS = 32 kW

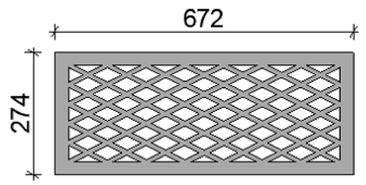
TOTAL OUTPUT = 36 kW



SECTION A-A



LINEAR SPIRAL FINNED TUBE HEATER
0.5kW HEATING PER m



Obstructed area: 0.112 m²

Total area: 0.184 m²

Free area percentage: 39%

EXISTING FLOOR GRILLE - TO BE REPLACED WITH NEW BESPOKE 500mm WIDE GRILLE

0 1 2 3 4 5

DIMENSIONS
Figured dimensions are to be taken in preference to scaled dimensions. All dimensions are to be verified on site prior to work commencing.

DISCREPANCIES
Any discrepancy is to be referred to the consultant before proceeding.

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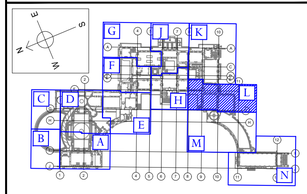
RELATED DOCUMENTS
This drawing shall be read in conjunction with the written specification where appropriate.



LOWER GROUND FLOOR PLAN - ZONE KEY

REV	DESCRIPTION	DWN	ENG	DATE
P7	REVISED TO SUIT COMMENTS RECEIVED FROM HARRIER 13.06.23	SJF	DB	23.06.2023
P6	UPDATED WITH COMMENTS FROM WORKSHOP 25.05.23	DB	DB	31.05.2023
P5	REVISED FURTHER TO SUIT SITE VISIT ON 02.05.23	DB	DB	19.05.2023
P4	OPTION 2 - REMOVED, FLOOR GRILLE AREAS ADDED	DB	DB	17.04.2023
P3	AMENDMENTS TO NOTES	SJF	DB	23.03.2023
P2	BUILDING OUTLINE UPDATED	SJF	DB	20.03.2023
P1	FOR INFORMATION	SJF	DB	15.03.2023

CLIENT
ADAM ARCHITECTURE

PROJECT
Tottenham House

DRAWING TITLE
Mechanical Services
Winter Garden (G76) Heating
Zone L

DRAWING NUMBER
THB001-VEC-XX-00-SK-M-610

DRAWN	DESIGNED	SCALE @ A1	REVISION
DB	DB	1:50	P7

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