



THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION. THIS DRAWING SHOWS DESIGN INTENT ONLY. THE CONTRACTOR SHALL COMPLETE THE DESIGN BASED ON THE INFORMATION PROVIDED ON THIS DRAWING, THE M&E SPECIFICATION, THE ROOM DATA SHEETS AND THE OTHER DOCUMENTS COMPLYING THE EMPLOYER'S REQUIREMENTS

**Legend:**

- LOW LEVEL HEATING PIPEWORK
- - - HIGH LEVEL HEATING PIPEWORK
- EXHIBITION ZONE HEATING CIRCUIT
- SHARED ZONE HEATING CIRCUIT
- TOWN COUNCIL HEATING CIRCUIT
- EXHIBITION ZONE
- SHARED ZONE
- TOWN COUNCIL ZONE
- PIPEWORK RISE
- PIPEWORK DROP
- RADIATOR
- ELECTRIC RADIATOR
- AC XX AIR CONDITIONER REFERENCE
- FP XX FINNED PIPE REFERENCE
- R XX RADIATOR REFERENCE
- RP XX RADIANT PANEL REFERENCE
- LSL XX LOW SURFACE TEMPERATURE RADIATOR
- RE PLANT RUN ON TIMER FOR EXHIBITION SPACE PRESS ONCE FOR EACH HOUR REQUIRED
- RS RUN ON TIMER FOR SHARED SPACE PRESS ONCE FOR EACH HOUR REQUIRED
- T THERMOSTAT
- SM SUB METER
- MT MASTER THERMOSTAT

**Notes:**

1. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S STRUCTURAL ENGINEERS AND M&E DRAWINGS AND THE M&E SPECIFICATION, SAMPLES SHEET AND ROOM DATA SHEETS.
3. ALL ITEMS OF EQUIPMENT SHALL BE INSTALLED AS TO THE MANUFACTURER'S RECOMMENDATIONS.
4. ALL INFORMATION AND LAYOUTS DETAILED ON THIS DRAWING ARE SUBJECT TO SITE DIMENSION CHECKS.
5. AUTOMATIC AIR VENTS REQUIRED ON ALL HIGH POINTS.
6. FLUSHING LOOPS SHALL BE INSTALLED ACROSS ALL HEATER AND COOLING BATTERIES IN AHUS, AIR CURTAINS ETC AND UNDERFLOOR HEATING MANIFOLDS.
7. REFER TO SAMPLES SHEET FOR STYLES OF RADIATORS.
8. ALL PIPEWORK UNLESS SHOWN OTHERWISE SHALL BE MEDIUM GRADE STEEL TO BS EN 10255:2004.
9. CONTRACTOR TO MEASURE ALL RADIATOR LOCATIONS ON SITE TO ENSURE RADIATOR HEIGHT WILL NOT BE ABOVE SILL HEIGHT AND WILL NOT EXCEED WINDOW REVEAL WIDTH

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

FOR DETAILS OF SITE-WIDE AND GENERAL RISKS, TO BE READ IN CONJUNCTION WITH THESE NOTES, SEE THE CONTRACT DOCUMENTS AND, WHERE WORKS ARE NOTIFIABLE, THE PRE-CONSTRUCTION INFORMATION PACK ISSUED BY THE CDM CO-ORDINATOR

IN ADDITION TO THE RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION:

DISMANTLING / DEMOLITION (Future)

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

**HEATING SCHEDULE**

REFERENCE	OUTPUT(W)	MAKE AND MANUFACTURER	DIMENSIONS (mm)
AC 01	3000	BIDDLE SR-L-200-H3-F 80/60	
FP 01	1480	TURN BULL SCOTT FTR 80/25/10.2B COMPLETE WITH ISV AND TRV	2000HxØ137
FP 02	740	TURN BULL SCOTT FTR 80/25/10.1B COMPLETE WITH ISV AND TRV	1000HxØ137
R EX	VARIOUS	EXISTING AND RETAINED RADIATOR	VARIOUS
R 01	1500	STELRAD VITA PLAN K2	450Hx1200
R 02	750	STELRAD VITA PLAN K2	450Hx600
R 03	3200	STELRAD VITA PLAN K2	600Hx2000
R 04	1920	STELRAD VITA PLAN K2	600Hx1200
R 05	1280	STELRAD VITA PLAN K2	600Hx800
R 06	2150	STELRAD VITA COLUMN 4 COLUMN HORIZONTAL	600Hx1272
R 07	1475	STELRAD VITA PLAN VERTICAL K2	1800Hx400
R 08	2000	STELRAD VITA PLAN VERTICAL K2	450Hx1600
R 09	1100	STELRAD VITA PLAN VERTICAL K2	600Hx1000
E 01	1000	DIMPLEX PLXE PANEL HEATER COMPLETE WITH 5+2DAY TIMECLOCK	430Hx620
LSL 01	1270	STELRAD LST PLUS VERTICAL	2110Hx560
LSL 02	1195	STELRAD LST STANDARD K2	650Hx1160
RP 01	472	ZEHNDER CARBOLINE	600x1200

Rev	Date	By	Chk	Aprvd	Description
T01	06.03.19	EIL	TXK	NJS	TENDER ISSUE

PROJECT  
**Tavistock Guildhall**

CLIENT  
**Tavistock Guildhall**



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DRAWING TITLE  
**Proposed Heating Layout Ground Floor**

SUITABILITY  
**S2 - FOR INFORMATION**

DATE: 15.10.18 SCALE: 1:50 - A1 DRAWN BY: BJP CHECK BY: TXK APVD BY: NJS

DRAWING NUMBER: **716LGH-MET-00-00-DR-M-Ss\_60-0001** REVISION NO: **D2 - T01**

Scaling Note: Do NOT scale from this drawing.