JV TIERNEY & CO
MECHANICAL ELECTRICAL & SUSTAINABLE ENGINEERS

The Tannery
53-56 Cork Street
Dublin D08 P92R
Ireland
Tel: +353 1 421 4900
E-Mail: mail@jvtierney.ie
Website: www.jvtierney.ie

TIPPERARY TOWN COURTHOUSE & BRIDEWELL

RE-DEVELOPMENT PROJECT - PHASE 2

MECHANICAL SERVICES INSTALLATION

CCT-JVT-PH2-XX-XX-SH-M-0001 SCHEDULE

Decription	Status	Rev	Date	Prepared By:	Checked By:
PRE-TENDER	P7	0	30.10.2026	L. STEWART	Z. SANDOROVA

JVT 1948-2023 CELEBRATING 75 YEARS

Directors: J. Lee, S. Walsh, R. Burke, C. Saul, A. Clifford, C. Kelly, D. Conaty
Associate Directors: M. Downey, D. Dowling, E. MacEntee, L. Watson
J.V. Tierney & Company (2002) Limited Trading as J.V. Tierney & Co. Registration No. 422555
Registered Office: 5 Clarinda Park North, Dun Laoghaire, Co. Dublin, A96 W6N1.

QUALITY NSAI Certified | ENVIRONMENT NSAI Certified | HEALTH & SAFETY NSAI Certified | BUILDING INFORMATION MODELLING NSAI Certified

MEMBER OF ACEI

IGBC IRISH GREEN BUILDING COUNCIL

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Radiator Schedule								
Ref	Location	Location Ref.	Type	L	H	D	Output	Conns.
				mm	mm	mm	(dt26.5)(Watts)	mm
Bridewell - Ground Floor (1B)								
R-B001	Craft Studio B00.01	B00.01	Electric Alura	577	575	105	1000	-
R-B002	Craft Studio B00.01	B00.01	Electric Alura	577	575	105	1000	-
R-B003	Craft Studio B00.01	B00.01	Electric Alura	577	575	105	1000	-
R-B004	Breakout Space B00.01.1	B00.01.1	Electric Alura	577	575	105	1000	-
R-B005	Breakout Space B00.01.2	B00.01.2	Electric Alura	377	575	105	500	-
R-B006	Breakout Space B00.01.3	B00.01.3	Electric Alura	377	575	105	500	-
R-B007	Breakout Space B00.01.4	B00.01.4	Electric Alura	377	575	105	500	-
R-B008	Staircore B00.02	B00.02	Electric Alura	1177	575	105	2000	-
R-B014	Staircore B00.06	B00.06	Electric Alura	1177	575	105	2000	-
R-B015	Classroom/Studio B00.07	B00.07	Electric Alura	777	575	105	1250	-
R-B016	Classroom/Studio B00.07	B00.07	Electric Alura	777	575	105	1250	-
R-B017	Classroom/Studio B00.07	B00.07	Electric Alura	777	575	105	1250	-
R-B018	Breakout Space B00.07.1	B00.07.1	Electric Alura	377	575	105	500	-
R-B019	Breakout Space B00.07.2	B00.07.2	Electric Alura	477	575	105	750	-
R-B020	Breakout Space B00.07.3	B00.07.3	Electric Alura	477	575	105	750	-
R-B021	WC B00.08	B00.08	Electric Alura	577	575	105	1000	-
Bridewell - First Floor (1B)								
R-B101	Art Studio B01.01	B01.01	Electric Alura	577	575	105	1000	-
R-B102	Art Studio B01.01	B01.01	Electric Alura	577	575	105	1000	-
R-B103	Art Studio B01.01	B01.01	Electric Alura	577	575	105	1000	-
R-B104	Breakout Space B01.01.1	B01.01.1	Electric Alura	577	575	105	1000	-
R-B105	Breakout Space B01.01.2	B01.01.2	Electric Alura	377	575	105	500	-
R-B106	Breakout Space B01.01.3	B01.01.3	Electric Alura	377	575	105	500	-
R-B107	Breakout Space B01.01.4	B01.01.4	Electric Alura	377	575	105	500	-
R-B112	Office B01.05	B01.05	Electric Alura	377	575	105	500	-
R-B113	Office B01.05	B01.05	Electric Alura	377	575	105	500	-
R-B114	Classroom B01.07	B01.07	Electric Alura	877	575	105	1500	-
R-B115	Classroom B01.07	B01.07	Electric Alura	877	575	105	1500	-
R-B116	Classroom B01.07	B01.07	Electric Alura	877	575	105	1500	-
R-B117	Classroom B01.07	B01.07	Electric Alura	877	575	105	1500	-
R-B118	Classroom B01.07	B01.07	Electric Alura	877	575	105	1500	-

Notes

Electric Radiators to be Alura or equal approved

All radiator outputs based on 26.5^{o} Δt

Contractor shall confirm spec and model of radiators to Engineers prior to ordering.

Contractor shall be entirely responsible for the height of all radiators and should any radiator project above the window sill it/they shall be replaced by lower and longer and no additional expense.

Supplier to measure on site with Contractor prior to ordering.

All LPHW radiators to be supplied complete with TRV's, locks & valves.

Brass valve fittings and pipe sleeves to be included for each multicolumn radiator and approved by Architect

Water Filter Units						
Type	**Location**	**Capacity (L)**	**Power Rating (kW)**	**Dimensions (LxDxH mm)**	**Empty Weight (kg)**	**Qty**
Undersink Storage Type	Kitchenette B01.08	5.0	2.0	240x240x285	4.5	1 No.

Notes:

Fire Extinguisher Schedule			
Location	**Location Ref.**	**Type**	**Qty**
Bridewell - Ground Floor			
Staircore B00.02	B00.02	2 kg CO2	2
Staircore B00.02	B00.02	6 Litre Water Hydrospray	2
Staircore B00.06	B00.06	2 kg CO2	1
Staircore B00.06	B00.06	6 Litre Water Hydrospray	1
Bridewell - First Floor			
Landing/Lobby B01.02	B01.02	2 kg CO2	1
Landing/Lobby B01.02	B01.02	6 Litre Water Hydrospray	1
Landing B01.06	B01.06	2 kg CO2	1
Landing B01.06	B01.06	6 Litre Water Hydrospray	1

Notes:

Quantities and types are shown for indicative pricing. Final quantities and layouts to be confirmed by Mechanical Contractor with specialist supplier