

NTWFS.02

National Trust Wales Fire Safety Project - Erddig Hall

Schedule of Works

Revision	Date	Prepared	Approved	Purpose
P0	26.09.2023	CSH	MTO	Initial Issue
P1	18.10.2023	CSH	MTO	RIBA 4 Full Schedule
P2	20.12.2023	CSH	MTO	RIBA 4 Full Schedule
P3	25.01.2024	CSH	MTO	RIBA 4 Full Schedule with draft specification
P4	06.02.2024	CSH	MTO	RIBA 4 Full Schedule with draft specification
P5	19.02.2024	CSH	MTO	RIBA 4 Full Schedule with specification
P6	01.03.2024	CSH	MTO	RIBA 4 Full Schedule with specification for Consents

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Ref	Location	Door Number	Dwg Ref - Floor Plan	Dwg Ref - Details	Description of Works	Further description of Fire Stopping	Further description of Door Alterations	NBS Clause
EH.01	GF G11 Garden Museum		2000	2300	Install new 30mins fire resisting construction wall in existing opening.			K10/130
EH.02	GF G08		2000	2301	Install new E60 EW60 fire curtain linked to fire alarm system at bottom of stairs as per drawing.			L20 / 610
EH.03	GF G17		2000	2300	Install new FD30s single door set with Hold-Open device.			L20 / 255 P21 / 410
EH.04	GF G22		2000	2302	Install new FD30s single door set with Hold-Open device with glazed fanlight. Remove boarding from existing door's arched fanlight (DG 22) and replace with clear glazing.			L20 / 255 P21 / 410
EH.05	1F F09 Entrance Hall		2001	N/A	Carefully remove security bars from adjacent shutters and make good any damage to the surface of the shutters. Prepare shutter for redecoration (including re-glueing loose joints) and apply painted finish as per NBS M60 (Colour TBC). Reinstall security bars such that shutters will close fully.			
DA.01	R/3F T14 Display Room	DT.15	2003		Door Alterations		Protect edge of Fireline board to bottom leaf of access hatch between RV02 and T14 (Hatch T15) by installing 10mm thick and 25mm wide timber baton screwed to face of fireline board level with the top. Missing board to be filled with cementitious filler.	K10/726
DA.02	R/3F RV02 Roof Void	DT.16	2003		Door Alterations		Carefully remove existing combined intumescent and cold smoke seals to the access hatch between RV02 and RV03 (Door T16) and replace with new intumescent strips only. Adjust existing self closing device to allow the access hatch to close more slowly to avoid bouncing off the stop. NOTE: Before works noted above are carried out in their entirety, allow for trialling replacement of outermost seal only	P21 / 860
FS.01	R/3F RV03 Roof Void		2003		Fire Stopping	Seal hole through fire barrier between RV02 and RV03 with well compressed mineral wool insulation pushed into cavity		P10/140
DA.03	R/3F T03 Store	DT.01	2003		Door Alterations		Protect edge of Fireline board to bottom leaf of access hatch between RV01 and T03 by installing 10mm thick and 25mm wide timber baton screwed to face of existing fireline board level with the top. Missing board to be filled with cementitious filler.	K10/725 & K10/726
FS.02	R/3F T03 Store		2003		Fire Stopping	Carefully remove existing mineral wool insulation to partition wall between RV01 and T03. Replace with 50mm ablative Rockwool batts installed between the joists / studs. Sealed around the edges with intumescent mastic.		P12 / 360 P12 / 390
EH.06	3F T10 Staircase A		2003	2303	Carefully remove existing double doors between T01 and T10 (Door T18 in HFC Report) and install new FD30s double door set.			L20 / 256
EH.07	3F T11 Electrical Cupboard		2003	2304	Install new FD30s single leaf door to the inner face of the existing door to T11 within new frame. The gap between the door frame and outer frame should be sealed with intumescent foam and an architrave provided over it.			L20 / 230 P12 / 335
FS.03	3F T11 Electrical Cupboard		2003		Fire Stopping	Board over existing ceiling with calcium silicate board. Seal around edges with intumescent mastic.		P12 / 310 P12 / 390
EH.08	3F T01 Corridor		2003	2304	Install new FD30s double door set with Hold-Open device within new stud partition between T01 and North lobby			L20 / 256 P21 / 410 K10/130
EH.09	3F V Stair		2003	2305	Remove existing door. Install new FD30s single door set to be kept locked. Re-install existing door to corridor side of opening in new frame.			L20 / 230 P21 / 410
FS.04	3F V Stair		2003 / 2004		Fire Stopping	Carefully remove any damaged sections of plastered finish to ceilings above Stair V to the attic back to a stable line and replace any damaged laths with riven oak laths. Apply 3-coat lime plaster finish to ceiling (ensure any gaps or holes are sealed and ensure minimum thickness of 25mm, not including the laths or plaster nibs) as per Apply painted finish (Colour TBC).		NBS M20DIA / 86D NBS M20DIA / 81D NBS M20DIA / 51A. Decorate
FS.05	3F T07 Store		2003		Fire Stopping	Empty contents of T07 cupboard and line underside of staircase with 15mm Fireline board and gypsum plaster skim finish. Apply painted finish (Colour TBC).		K10/404
FS.06	3F T07 Store		2003		Fire Stopping	Carefully remove any damaged sections of plastered finish to ceilings in Room T07 back to a stable line and replace any damaged laths with riven oak laths. Apply 3-coat lime plaster finish to ceiling (ensure any gaps or holes are sealed and ensure minimum thickness of 25mm, not including the laths or plaster nibs) as per Apply painted finish (Colour TBC).		NBS M20DIA / 86D NBS M20DIA / 81D NBS M20DIA / 51A. Decorate
FS.07	R RV06/07		2004		Fire Stopping	Seal around top edges of fire barriers with intumescent mastic.		P12 / 390
FS.08	R RV06/08		2004		Fire Stopping	Seal underside of fire barriers with well compressed mineral wool insulation. Including adjacent to the south side of partition - underside of the plasterboard.		P10/140

FS.09	R RV06 / RV04		2004		Fire Stopping	Seal all service penetrations, gaps and holes in the existing wall linings of the staircase walls with intumescent mastic. Where service penetrations, gaps and holes are too large to seal with intumescent mastic alone, seal with ablative coated batts sealed around the edges with intumescent mastic. The hole at the base of the right-hand side should either be stuffed with compressed mineral wool. This should also be applied to same hole on the North side of the steps. The hole at the apex of this partition should be effectively fire stopped with an intumescent mastic. Install 50mm ablative Rockwool batts between the timber frame of the staircase walls (including the holes beneath the steps leading up to the external door to the roof valley - both North and South sides) and seal around the edges with intumescent mastic.		P12 / 390 P12 / 360 P10/140 P12/390
EH.10	GF KG08 Electrics	DKG.06	2005	2305	Carefully remove existing door leaf and frame and rehanging door to open into corridor KG06. Install new FD30s single doorset inside the existing door reveal to open into KG08. Seal all service penetrations, gaps and holes in the existing wall linings with intumescent mastic. Where service penetrations, gaps and holes are too large to seal with intumescent mastic alone, seal with ablative coated batts sealed around the edges with intumescent mastic.			L20 / 230 P12 / 390 P12 / 360
DA.04	GF G02	DG.01	2000		Door Alterations		Install smoke seals in frame	P21 / 862
DA.05	GF G08	DG.08	2000		Door Alterations		Install wireless radio-activated self closing device Pack out bottom hinge to square door in frame	P21 / 410
DA.06	GF G14	DG.14	2000		Door Alterations		Install fillet of wood on top of sloping top of door. Decorate new timber. Install new intumescent and cold smoke seal to top edge.	Decorate P21 / 860
DA.07	GF G15	DG.15	2000		Door Alterations		Install new combined intumescent strips and cold smoke seal in edges and top edge (3 sides)	P21 / 860
DA.08	GF G25	DG.25	2000		Door Alterations		Install 30mins fire resisting glass over the top.	L20 / 480
DA.09	FF F01 Chapel Lobby	DF.03	2001		Door Alterations		Install fillet of wood on top of sloping top of door. Decorate new timber.	
DA.10	FF F08 Library	DF.08	2001		Door Alterations		Install fillet of wood on top of sloping top of door. Decorate new timber. Install new intumescent and cold smoke seal in routed grooves to top and both edges. Batwing smoke seals in corner of door stops Upgrade fielded parts of panels with veneered board to F08 side.	P21 / 861 P21 / 862 P12 / 300
DA.11	FF F12 Drawing Room	DF.12	2001		Door Alterations		Install fillet of wood on top of sloping top of door. Decorate new timber.	
DA.12	FF Stair C	DF.15	2001		Door Alterations		Replace combined intumescent strip and cold smoke seal with intumescent strip only in the door and batwing smoke seal against the stop.	P21 / 860 P21 / 862
DA.13	SF S06	DS.05	2002		Door Alterations		Install smoke seals	P21 / 862
DA.14	SF S04	DS.06	2002		Door Alterations		Install smoke seals	P21 / 862
DA.15	SF S08/S12	DS.12	2002		Door Alterations		Install smoke seals	P21 / 862
DA.16	SF S13/S12	DS.13	2002		Door Alterations		Install smoke seals	P21 / 862
DA.17	SF S17	DS.17	2002		Door Alterations		Install smoke seals	P21 / 862
DA.18	SF S18	DS.18	2002		Door Alterations		Install new intumescent and cold smoke seal in routed grooves to top and both edges. Batwing smoke seals in corner of door stops Upgrade fielded parts of panels with veneered board to S18 side of door.	P21 / 861 P21 / 862 P12 / 300
DA.19	SF S19 Nursery	DS.19	2002		Door Alterations		Install fillet of wood on top of sloping top of door. Decorate new timber.	
DA.20	SF S24	DS.24	2002		Door Alterations		Install fillet of wood on top of sloping top of door. Decorate new timber.	
DA.21	SF S25	DS.25a	2002		Door Alterations		Install wireless radio-activated self closing device	P21 / 410
DA.22	SF S26	DS.26	2002		Door Alterations		Install wireless radio-activated self closing device	P21 / 410
DA.23	3F T13	DT.13	2003		Door Alterations		Install smoke seal to top of door	P21 / 862
DA.24	3F T14	DT.14	2003		Door Alterations		Install smoke seals to top and sides	P21 / 862
DA.25	Outer Yard - Ground HBG03	DHBG.03	2007		Door Alterations		Seal between the frame and wall with intumescent mastic.	P12 / 390
DA.26	Outer Yard - First HBF01	DHBF.01	2008		Door Alterations		Install smoke seals to top and sides Install wireless radio-activated self closing device	P21 / 862 P21 / 410
DA.27	Outer Yard - First HBF03 - Kitchen	DHBF.03	2008		Door Alterations		Install smoke seals to top and sides Install wireless radio-activated self closing device	P21 / 862 P21 / 410
DA.28	Outer Yard - First HBF04 - Prep Room	DHBF.04	2008		Door Alterations		Install smoke seals to top and sides Install wireless radio-activated self closing device	P21 / 862 P21 / 410

DA.29	Outer Yard - First HBF05 - Exit	DHBF.05	2008		Door Alterations		Replace hinges	
FS.10	Stable Yard & Kitchen - Ground KG01 - Exit	DKG.01	2005		Fire Stopping	Seal gap above door frame with intumescent mastic		P12 / 390
DA.30	Stable Yard - Ground STG14 - Office	DSTG.14	2005		Door Alterations		Self- closer to be repaired.	
DA.31	Stable Yard - Ground STG17 - Office	DSTG.17	2005		Door Alterations		Install wireless radio-activated self closing device	P21 / 410
DB.01	GF KG02	2.6 & 2.7	2000	2306	Enclose Distribution Boards at high level above door			
DB.02	GF G14	3 I- Mains	2000	2306	Enclose incoming mains			
DB.03	SF S04	DB 3.9	2002	2307	Enclose Distribution Boards at high level			
DB.04	Stable Yard STF02	Offices corridor	2006	2308	Enclose Distribution Boards at high level			
DB.05	Restaurant FF HBF02	Restaurant DB	2008	2309	Enclose Distribution Boards at high level			
DB.06	Lime Yard CG01	DB GK	2009	2310	Enclose Distribution Boards at high level			