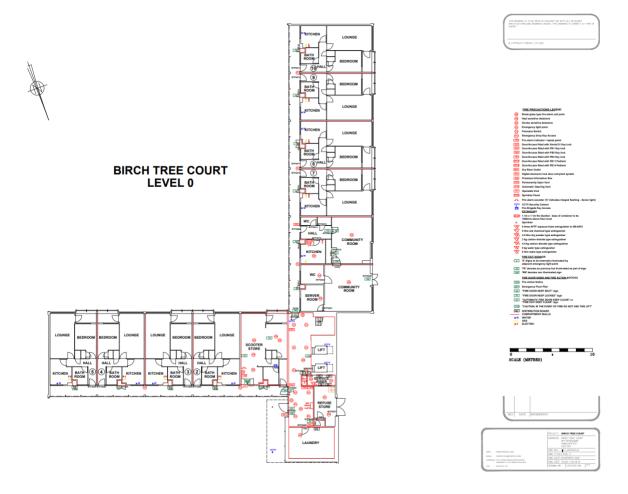
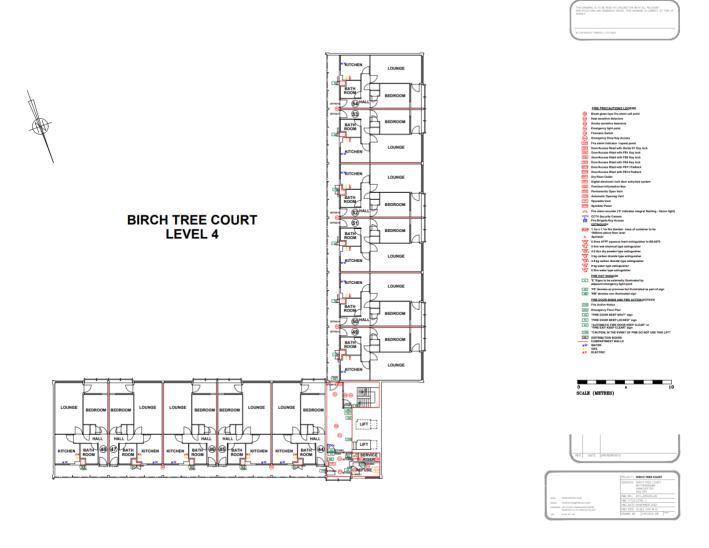
14. Appendix A –Floor plans

Ground Floor layout/ fire strategy plan



Fourth Floor Strategy Plan



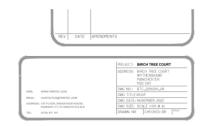
BIRCH TREE COURT ROOF LEVEL









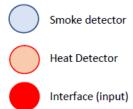


Fire Alarm key

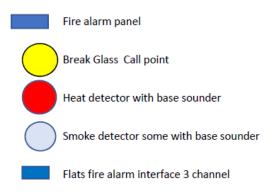
Installation of Fire alarm system at Edwards Court

Key to devices

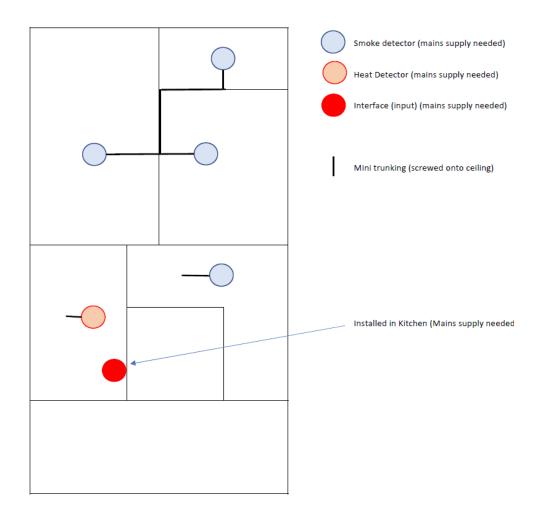
Inside flats



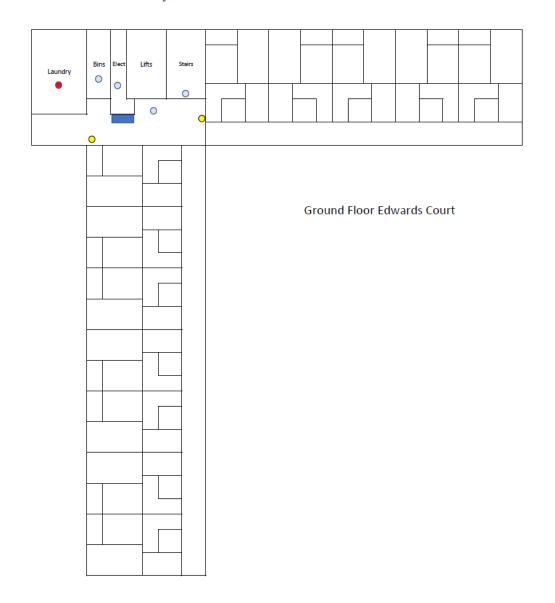
Comuninal Areas



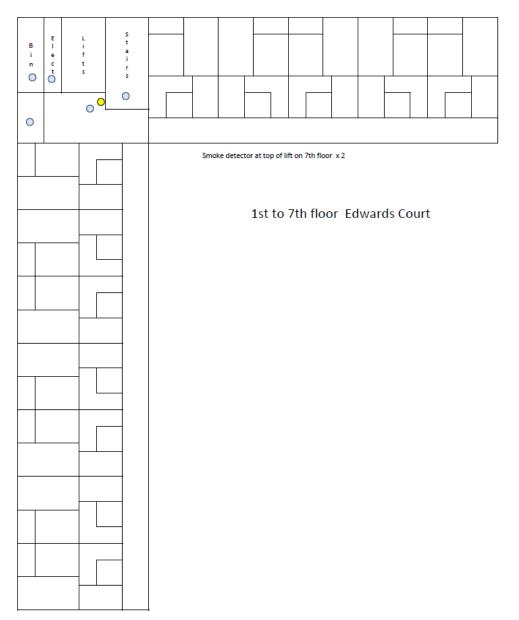
Smoke Detection installed in each flat



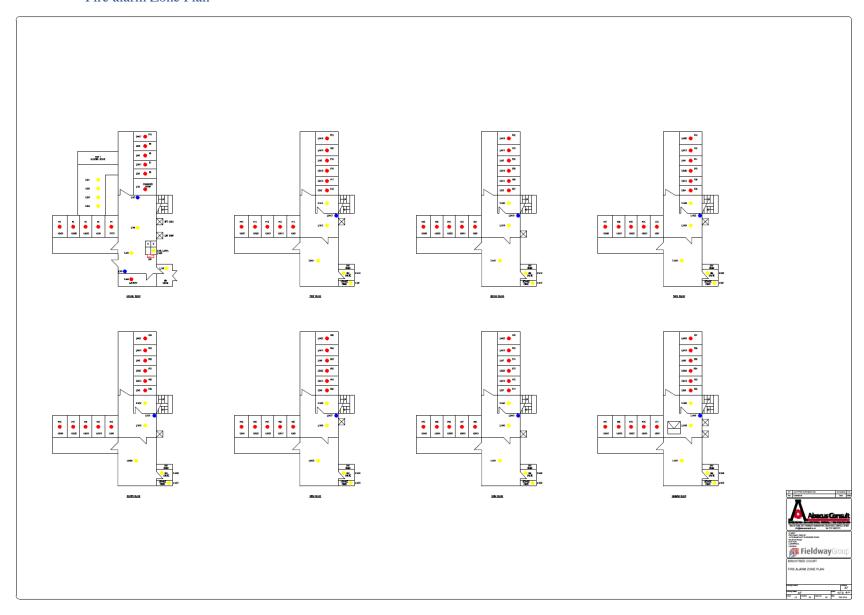
Ground floor Fire Alarm system to common areas



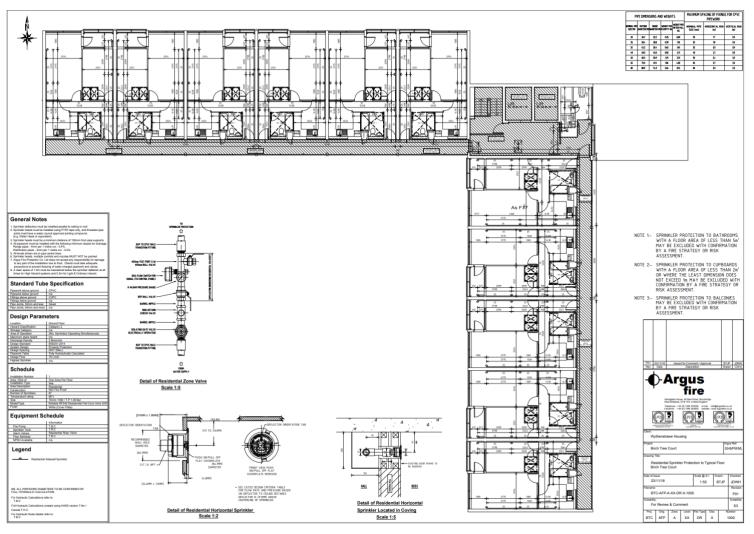
Fire Alarms 1st to 7th Floor



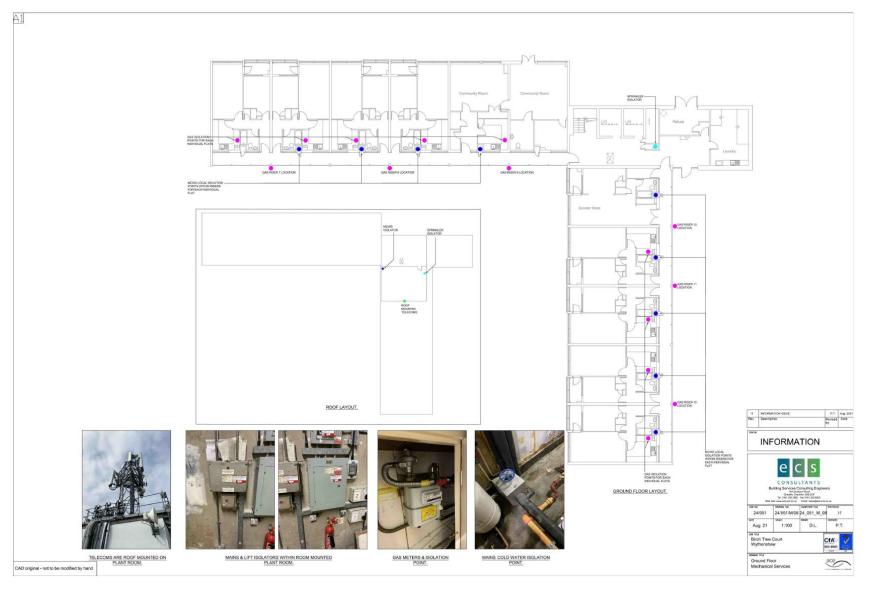
Fire alarm Zone Plan



Sprinkler Plan



Incoming mains and Isolation points.



15. Appendix B – Surveys and Reports

Compartmentation survey report (sample pages from the full report.)



Date Submitted: 15/06/22 14:08

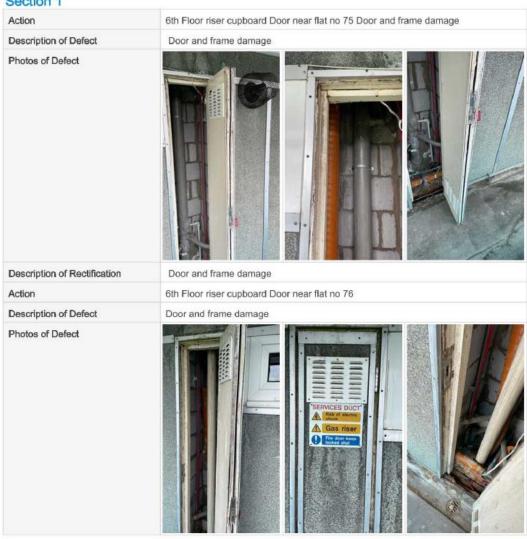
Wythenshawe Survey Form

Section 1

Client	Wythenshawe
Site Address	Birch Tree Court
Date/Time	25/05/22
EDA A Maria	

FRA Actions

Section 1

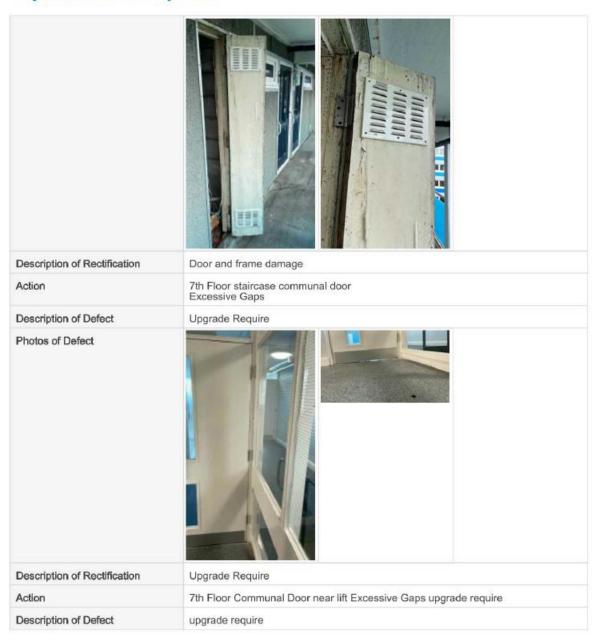


Continuation...

Date Submitted: 15/06/22 14:08



Wythenshawe Survey Form



Certificate of Fire Protection Works



No. 158A.2018

Wythenshawe Community Housing Group Greenwood Road Wythenshawe

Priory Fields, Kettleby, Brigg Lincolnshire DN20 9HN Tel: 01652 413110

M22 9HD					Tel: 01652 413110
Property:			Те	l: 0161 94	6 6362
Birch Tree Cou	rt				
Rowlands Way	,		Em	nail: <u>Adria</u>	n.waywell@wchg.org.uk
Wythenshawe					
M22 5RY					
Areas of application:	Red	Cable breaches thro	oughout the building.		
Products applied:	Intu	mescent sealant; Int	tumescent impregnated f	fireproof s	sponge & H E Graphite Sealant.
Specifics:	See	Overleaf			
			Installers Details		
Name:		Address:			Tel: 01652 413110
Philip Asquith		Priory Fields			
		Kettleby			Email: phil@flamehold.co.uk
		Brigg			
		Lincolnshire			
		DN20 9HN			
Company Nam	ne: Flam	ne Hold Ltd	Qualification: Regi	istered Su	rveyor & FPA Fire Risk Assessor
	Contract of the State of the St			and an order of the same of	lied for the above project have been
supplied & fitte	ed by F	lame Hold Ltd. To th	ne best of my knowledge	and belief	f – based on the information supplied –
to be the appro	opriate	products/systems f	or the project to provide	Passive Fi	ire Protection to achieve 30 minute fire
ratings.					
Signature of In	staller	1 Amark		Date: 2	8 th November 2018

All Fire Prevention Measures should be checked annually and preventative maintenance carried out. Failure to do so may impair the performance.



Certificate No. SA3185

This is to certify that:

Knightsbridge Fire Group Ltd

At the following address: 4 Old Park Lane, Mayfair, London, W1K 1QW complies with the requirements of:

FIRAS CERTIFICATION SCHEME

Application of passive fire resisting products using Penetration Sealing from 07/01/2022



To check the current validity of this certificate please contact FIRAS direct or visit our website www.firas-database.co.uk

This certification is provided to the client for its own purposes and we cannot opine on whether it will be accepted by Building Control authorities or any other third parties for any purpose

Issue No: 1 Issue Date: 07/01/2022 Original Issue Date: 07/01/2022 Valid To: 07/01/2027

Paul Duggan **EWC Certification Manager**

Warringtonfire Testing and Certification Limited, Registered in England and Wales Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, United Kingdom, WC2E 7HA.Company Registration No.11371436



CERTIFICATE OF CONFORMITY PX7336

This Certificate is issued by the certificated contractor in accordance with the FIRAS Certification Scheme's Regulations and Procedures to indicate the compliance of a fire resistant installation at

Wythenshawe Housing

Birchtree Court, Rowlandsway, Manchester, Greater Manchester, M22 5RY

It confirms that the project has been completed having full regards to the requirements of the appropriate product specification and its installation/application instructions and that the claimed performance is substantiated by appropriate test and/or assessment evidence.

This certificate is for installations completed between 27/11/2019 and 29/11/2019

Certificated Contractor

Fieldway Supplies Ltd
Unit 12 Paramount Business Park
Wilson Road
Liverpool
Merseyside
L36 6AW

Signed for and on behalf of Fieldway Supplies Ltd

Gary Speakman Supervisor

Issue Date: 16/12/2019

Page 1 of 3



Practical Completion Certificate



Employer / Address:	Description of Work:								
	Roof refurbishment of two residential tower block properties within Wythenshawe to improve the quality of the buildings and to reduce								
Wythenshawe Community Housing Group									
8 Poundswick Lane,	the potential for future repa	the potential for future repairs.							
Wythenshawe,									
M22 9TA	Job Reference No.:	P6959							
	Contract Date:	6 September 2022							
Site Address:	Issue Date:	16 February 2023							
Birch Tree Court		-							
Wythenshawe	Certificate Ref No.:	PC6959Final							
Manchester	_								
Contractor / Address:	Date of	æ							
	Practical Completion	6 February 2023							
BBR Roofing Ltd		·							
2 Dacre Street,									
Bootle,									
Liverpool,	Expiry Date of the								
L20 8DN	Rectification Period:	5 February 2024							
	Note: Complete the following outsta attached Arcus snag list dated 16 F	anding snag items by the 28th February 2023 on the February 2023.							

It will also result in a reduction of retention monies in the calculation of the next Interim Certificate upon completion of the snag

From the date of issue of this Certificate, the contractor's obligation is to ensure the works will cease in accordance with the terms and conditions of the contract.

The issue of this certificate places upon the Contractor certain obligations to make good defects both throughout and at the end of the Rectification Period as outlined within the contract.

Lightning Protection Test and Inspection Certificate

Certificate of Test and Inspection



Electrical Services Ltd

Certificate Ref CERSTO217236_2

Customer BBR Roofing & Solar Panel Specialists

Building Name Edwards Court

Site Address Edwards Court Rowlandsway

Manchester

M22 5SE

PTSG Work Order Reference Client Purchase Order WSTO211699 97770/RMS19978

Pass

System Type: Partial System

The Structural Lightning Protection System has been tested in accordance with BS 6651 or BS EN 62305-3. The system is in a satisfactory condition.

Calibration certificates available on request

Tested by:(B) DEAN SOUTHERN-QUINN

Equipment Meg:Meg 179

Conditions: Dry

Air Termination Network

Type Aluminium
Size 25mmx3mm Bare
Mesh Size N/A
Fixings Torch on Felt pads
Fixing Type Clamped
Bonding Type Alu B Bond

Down Conductor Network

Material Copper;Aluminium

No

Colour White
Size 25 x 3mm PVC
Fixings Non Metallic
Spacing 20m

Spacing EQ Bond Fitted

Overall System Reading:6.215

Exception on high overall or individual reading(s):

0 ohms = No Access, No Test or No Reading

EP No.	Resistance in Ohms	Any Comments	Ground Type	Type of Inspection Pit	Type of Electrode	Type of Test Clamp	Test Method
E1	12.8	-	Slabs	None	Copper Bond	Bi-Metal	Dead earth test
E2	22.8	-	Slabs	None	Copper Bond	Bi-Metal	Dead earth test
E3	25.7	-	Slabs	None	Copper Bond	Bi-Metal	Dead earth test

Date of Test:	14/09/2022	Certificate Valid Until:	13/09/2023
Next Inspection due:	13/08/2023	Test Engineer Name:	(B) DEAN SOUTHERN-QUINN
Engineers Signature	At S		



National Line: 0330 113 0870

Email:

info@altussafety.co.uk altussafety.com

INSTALLATION CERTIFICATE

Name and address of the company UNDERTAKING THE INSTALLATION:	Name and address of the employer for whom THE INSTALLATION WAS CARRIED OUT:	Address of premises at which THE INSTALLATION WAS CARRIED OUT:
Altus Technical Services Ltd	BBR Roofing	Birch Tree & Edwards Courts
T/A Altus Safety	2 Dacre St	Wythenshawe
Oaktree Court	Bootle	M22 5RZ
Mill Lane, Ness	Liverpool	
Cheshire, CH64 8TP	L20 8DN	

Location:	Description:	Rated Load/ visual inspection:	Load Applied/ visual inspection:	Result (pass/fail/no tested):		
Birch Tree	Freestanding Guardrail	Visual Inspection	Visual Inspection	Pass		
Regulation	Conforms	s to BS EN 13374-2013 -	Class A / BS EN ISO 14	1122-3:2016		
Notes	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	certify: AltusRail frees Corners, No changes in		Tri.		

RTIFICATE REFERENCE: 1936										
Person carrying out the installation:	Date of installation:	Next inspection due by:	Date of Issue:							
Brett Ogden	28/06/2023	27/06/2024	30/06/2023							

Altus Technical Services Ltd declares that the equipment described hereafter has been inspected and unless otherwise stated complies with the full requirements of the specification and contract/order at the time of manufacture.

Altus North
Oaktree Court Business Centre,
MillLane, Ness, Neston, Cheshire, CH64 8TP
Altus South
Soane Point, 6-8 Market Place,
Reading, RG1 2EG

16.Appendix C

Building Safety Management System

Building Safety Management System working document

Author	Vic Finn
Date Produced	19th April 2023
Review and feedback by senior management	April 2023
Date of review by Consultant	9th June 2023
Version	Final- live document
Date of issue	12 th October 2023

Cause and Effect for fire alarm

Birchtree Court - Cause and Effect Matrix



7 8 9 10 11 12 13 14

										Communal Areas								
						_	ndividual Fl	at			Individ	ual Flat		COI	IIIIuiiai Are	243	Signalling/	Indication
		Effect		9	Operate Grade within Flat which					Operateration of heat deatcor withing Flats.				Operate all communal area sounders.	Lift to retuen to ground floor	Front, Rear and Laundry Door open.	Put event on mian fire panel display and record in event log	Signal Monitoring station/FRS
	use			Area	ed fire					Individual Flats				All areas	Communal Lifts	Entrance/ Exit	Fire Panel	Fire Panel
Ref:		ID Operation of Grade D	Area			_		_										
1		Operation of Grade D within Flats	All indiviudal flats		E													
2		***************************************																
	Grade D within																	
4 Flats (Heat 5 kitchen, Smok	t Detector in			-														_
	sor). This is				1													-
7 managed b	by the tenant																	
8																		
9				_														
10		Operation of Grade D		-														
11		within Flats	All indiviudal flats				<u> </u>			E		<u> </u>					1	
12																		
	Grade A within				+	-	-											
14 Flats (De 15 hallway/ent	ctection in rance of flats)				+-	+	_	_	_									$\overline{}$
16																		-
17																		
18 19 20 Communa	al Detection	Operation of dection in communal areas	All Areas												G	F	1	S
21							1											
22																		
	ults	Any fualt on communal or Flat Fire Alarm System	All areas														1	
25																		
26 27					-	-	1					-						
28					+	1	1											-
29																		
30																		
31					+	-	-											
32			I															
Key					NOTES													
	Α	Evacuat Activate A				-												
	S	Activate A Signal				_												
	С	Shut Down Air Cond																-
	G	Lift returns to ground	floor doors open															
	1	Lift returns to first flo																
	V	Indicate on Con				-												-
	V	Put event into cont Overide/O				1												$\overline{}$
	N	Gas is shut				1												-
	R	Door Retainers v	vill release															
	F	Front door u																
	D	Disable	2															