

Cost Plan: Y107 - John Aird Court (UPVC Windows) - Rev.6

Block Ref.	Cascade Item Ref.	Sections & Descriptions	Quantity	Unit	Rate	Basic Total £	Design Strategy & Fee Structure				Grand Total £
							Method	Fee Type	Fee%	Fee £	
Grp	(Cascade Ref.)	Section Headings = PCAF Group Heading									
15		John Aird Court (216-228)									
		GENERAL NOTES ONLY									
15	0 1	The following has been extracted from <insert relevant SP cost plan submission and reference> and re-organised to comply with WCC Leasehold Operations Project Cost Allocation Forecast (PCAF) structure now in use.									
15	0 2	The project cost model is based on <insert as appropriate>									
15	0 3	Leaseholder Opt-In Items: where there is a Leaseholder Opt-In option, the rate has not been inserted in the column to avoid over-valuing the works. The rate will only be inserted by WCC Delivery upon confirmation of the leaseholder's intent to have those opt-in works done and has agreed to the cost.									
15	0 4	Properties Within Block/Street:									
15	0 4 1	Tenanted Properties included (incl. Voids):	3	Nr							
15	0 4 2	Leasehold Properties included:	10	Nr							
15	0 4 3	Non-Residential Properties included:	0	Nr							
15	1	PRELIMINARIES									
15	1 1	See separate Prelims worksheet for budget calculation. Apportionment to each block is calculated below.									
15	2	SCAFFOLD & ACCESS									
15	2 1	Generally									
15	2 1 1	The British Standard has been revised and now solely applies to scaffold erection (BS 5973 is now revoked and NOT recognised by the HSE). The contractor MUST ensure that they are aware and apply the relevant standard BS EN 12811-1:2003. Further guidance can be supplied by the National Access & Scaffolding Confederation within document TG20:21.									
15	2 1 2	All entrances surrounding the premises are to be maintained at all times and adequately protected etc.									
15	2 1 3	Avoiding physical damage during erection and striking.									
15	2 1 4	Use of base plates to isolate stones or other services from scaffold standards.									
15	2 1 5	The lower sections of scaffolding are to be double boarded and sheeted with reinforced plastic sheeting for the duration of works.									
15	2 1 6	Provide all necessary warning notices.									
15	2 1 7	Avoiding rust staining to the building.									
15	2 1 8	Contractor to allow for making good anchors when removed following removal of the scaffold.									
15	2 1 9	The scaffolding must be suitably protected to ensure the public, building users, children and visitors cannot gain access onto the scaffolding at any time. This is to include the provision of metal chainlink fencing at the ground floor level and the removal of lift ladders.									
15	2 1 10	Suitable protection is to be supplied in order to ensure that works can be undertaken during periods of wet and windy weather.									
15	2 1 11	Scaffolding located on the Ground floor is to be wrapped in foam coverings in order to ensure workers/visitor safety.									
15	2 1 12	The Contractor is to ensure that all fire exits are not in any way obstructed by the erection of scaffolding and that they are left operational at all times.									
15	2 1 13	Should it be required, the Contractor is to allow for the erection and dismantling of scaffold out of normal hours. To be directed by the CA.									
15	2 2	Scaffold Design									
15	2 2 1	Scaffold Design is NOT included in the PEP Costs									
15	2 2 2	Provide all necessary design drawings and calculations for the scaffold and hoists, and shall include for providing a CAT 2 design check and including engineers site visit									
15	2 2 3	Any scaffolding will be designed to bridge over any entrances with fan protection. No entrance must be obstructed. Including access roads where applicable.									
15	2 2 4	Means of access should be suitable for the erection and alteration of and associated works as outlined within the Specification.									
15	2 3	Main Scaffold (Option 1 - System Scaffold)									
15	2 3 1	Supply, erect and maintain as necessary to carry out the works fully-boarded, independent scaffold, 2+4 to the perimeter of block with access to all elevations. Bridge over all low level roofs, buildings, canopies, etc. All scaffold decking at third storey height or above is to be securely tied down. suitable. Clean the scaffold area, as the scaffolding is dropped, and clear all away on completion.									
15	2 3 1 1	Main Building	859	m2	70.00	60,130.00	BC	Z	0.00%	0.00	60,130.00
15	2 3 1 2	Tank Room	39	m2	70.00	2,730.00	BC	Z	0.00%	0.00	2,730.00
15	2 3 1 3	Extra for safety netting (should be Monarflex flame-retardant)	898	m2	incl	incl	BC	Z	0.00%	incl	incl
15	2 3 1 4	Erect and dismantle to the perimeter of the block protection fan, 6nr boards wide, positioned at the first lift above entrances, double-boarded with membrane and 1 board up-stand - min. 6.00m. No loading capacity	63	m	incl	incl	BC	Z	0.00%	incl	incl
15	2 3 1 5	Extra for testing boiler flues prior to system scaffold erection and again upon dismantling	11	Nr	250.00	2,750.00	BC	Z	0.00%	0.00	2,750.00
15	2 3 1 6	Extra for working around trees (see Prelims)									
15	2 4	Hoist									
15	2 4 1	Supply, erect, maintain, adapt and dismantle on completion 800kg passenger-goods hoist including delivery and collection, scaffold enclosure, security cage, lid, levelling base plates, landings, gates, et al.	1	Nr	8,125.00	8,125.00	BC	S	0.75%	60.94	8,185.94
15	2 4 1 1	Extra for rubbish chute	1	Nr	360.00	360.00	BC	S	0.75%	2.70	362.70
15	2 4 1 2	Extra for access to each floor			incl						
15	2 4 1 3	Extra for 3-phase power to hoist from Landlord's supply including temporary meter.	1	Item	2,000.00	2,000.00	BC	S	0.75%	15.00	2,015.00
15	2 5	Lighting, Alarms & Monitoring									
15	2 5 1	Design, install, maintain & monitor 24/7/365 alarm system			incl						
15	2 5 2	Lighting to protection fans, hoist and stair areas including connection to the Landlord's supply and time switch			incl						
15	2 6	Safety Inspections									
15	2 6 1	Weekly Safety Inspections from Handover to Off-hire			incl						
15	2 6 2	Weekly Hoist Safety Inspections from Handover to Off-hire			incl						
15	2 7	Temporary Structure & Other Licences									
15	2 7 1	Temporary structure licence - not required									
15	2 7 2	Parking Bay Suspension - not applicable/FoC to AE									
15	3	DEMOLITIONS, ALTERATIONS & HAZARDOUS MATERIALS									
15	3 1	Generally									
15	3 1 1	No Works									

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	Grp (Cascade Ref.)	Section Headings = PCAF Group Heading									
15	3 2	Asbestos Refurbishment & Demolition Survey									
15	3 2 1	All work areas internal & external: allow for certified contractor to carry out demolition and refurbishment asbestos survey to the building. The survey to include all external and internal work areas, such as but not limited to: doors, ceilings (incl. false ceilings), communal area ceilings and walls, riser cupboards, et al. The test to take place before commencement of any other work to the property. On completion of testing, provide a written report to include the locations of the samples taken, the results of the tests (type of asbestos found and its location) and recommendations of removal process if required.									
15	3 2 1 1	Communal & Landlord's Areas	1	Item	600.00	600.00	BC	S	0.75%	4.50	604.50
15	3 2 1 2	Tenanted Flats	3	Nr	180.00	540.00	BC	S	0.75%	4.05	544.05
15	3 2 1 3	Leaseholder Flats	10	Nr		0.00	BC	S	0.75%	0.00	0.00
15	3 3	Asbestos Removal, Air Monitoring & Certification									
15	3 3 1	See 35 - Provisional Sums									
15	4	SUBSTRUCTURES (NEW)									
15	4 1	No works.									
15	5	SUPERSTRUCTURES (NEW)									
15	5 1	No works.									
15	6	MASONRY									
15	6 1	Generally									
15	6 1 1	Prior to commencing repair works, and on completion of the erection of the scaffold, carry out a full survey to all brickwork areas. Submit a specialist report to the Service Provider illustrating a set of working drawings highlighting repair locations, photographic images, repair logs and schedules.									
15	6 1 1 1	All proposed repair locations to be clearly identified on site with soluble spray paint or chalk.	1	Item	375.64	375.64	BC	S	0.75%	2.82	378.46
15	6 1 2	Prior to the full programme of repairs, the specialist is to carry out a sample repair as a pilot. The specialist should note that any repairs/replacement to the brickwork and mortar is to be pigmented to match the existing in terms of colour and appearance. On acceptance of the pilot repair, this will be used as a benchmark for all remaining repairs.	1	Item	incl	incl	BC	S	0.75%	incl	incl
15	6 1 3	Brickwork repairs will also include the repair/replacement of bricks and pointing around windows following the replacement of windows by others	1	Item	93.75	93.75	BC	S	0.75%	0.70	94.45
15	6 1 4	Specialist to also allow for being in attendance with the scaffold strike and repairing brickwork where scaffold ties are removed using the same approved mortar mix	1	Item	1,712.00	1,712.00	BC	S	0.75%	12.84	1,724.84
15	6 2	Mortar Sampling & Testing									
15	6 2 1	Undertaking mortar samples, testing by Sandberg laboratories and providing reports is deemed included under the TPC Pricing Notes 19.2.1, 2 & 3									
15	6 3	Brickwork Repointing & Repairs									
15	6 3 1	Repointing									
15	6 3 1 1	Provisional Quantity: General Areas: rake out areas in cement/lime mortar to a minimum depth of 20mm; clear away and prepare ready to receive new; Repoint using cement-lime mortar mix 1:1:6 (Ordinary Portland cement: lime: sand or as composition determined by Sandberg Laboratories); finished flush or to match existing; colour to match existing as approved by WCC PM	90	m2	68.75	6,187.50	BC	S	0.75%	46.41	6,233.91
15	6 3 1 2	Provisional Quantity: Isolated Areas: rake out horizontal joints and perps in cement/lime mortar to a minimum depth of 20mm; clear away and prepare ready to receive new; Repoint using cement-lime mortar mix 1:1:6 (Ordinary Portland cement: lime: sand or as composition determined by Sandberg Laboratories); finished flush or to match existing; colour to match existing as approved by WCC PM	60	m	18.75	1,125.00	BC	S	0.75%	8.44	1,133.44
15	6 3 1 3	Provisional Quantity: Concrete lintels to windows/doors/screens - Rake out existing mortar to a minimum depth of 20mm, clear away and prepare to receive new. Repoint using cement-lime mortar mix 1:1:6 (Ordinary Portland cement: lime: sand or as composition determined by Sandberg Laboratories); finished flush or to match existing to any window/door/screen type; colour to match existing as approved by WCC PM Note: to be confirmed after high-level inspection.	15	m	37.50	562.50	BC	S	0.75%	4.22	566.72
15	6 3 1 4	Provisional Quantity: PCC Copings gi n.e. 300mm - rake out areas in cement/lime mortar to a minimum depth of 20mm; clear away and prepare ready to receive new; Repoint using cement-lime mortar mix 1:1:6 (Ordinary Portland cement: lime: sand or as composition determined by Sandberg Laboratories); finished flush or to match existing; colour to match existing as approved by WCC PM	5	m	60.00	300.00	BC	S	0.75%	2.25	302.25
15	6 3 2	Replace Defective Bricks & Copings									
15	6 3 2 1	Provisional Quantity: Brick Replacement - Brick faces to include breaking out, colour and matching and surrounding pointing. Note-Provisional quantities only. To confirm after high-level inspection.	15	Nr	25.00	375.00	BC	S	0.75%	2.81	377.81
15	6 3 2 2	Provisional Quantity: Brick Repair - Carefully cut out any loose, cracked or spalled bricks back to sound base. Using 'Remmers Restoration Mortar' or equal and approved, repair and re-profile the damaged brickwork and repoint the joints. The chosen repair mortar should be pigmented to match existing bricks.	15	Nr	12.50	187.50	BC	S	0.75%	1.41	188.91
15	6 3 2 3	Provisional Quantity: PCC Parapet Copings: remove isolated PCC copings from parapet wall and clear from site. Supply and fix new PCC coping in designs to match existing, bedding in cement-lime mortar mix 1:1:6 (Ordinary Portland cement: lime: sand or as composition determined by Sandberg Laboratories); finished flush or to match existing	2	Nr	75.00	150.00	BC	S	0.75%	1.13	151.13
15	6 3 3	Crack Repairs & Cement Fillets									
15	6 3 3 1	Helibar - Using the Helifix masonry crack stitching system, repair cracks in masonry; Helibars 4.5 diameter fixed 35 deep into masonry; fixed with Helibond cementitious grout; allow for bars 1000 long (measured per bar)	8	Nr	81.25	650.00	BC	S	0.75%	4.88	654.88
15	6 4	Clean Masonry									
15	6 4 1	Allow to clean existing brickwork using Hydron BC1 Brick Cleaner or similar approved. To remove traffic dirt staining, moss and algae. Pressure wash the area to be treated and apply undiluted Brick Cleaner with a bristle brush starting at the top and working to natural breaks covering the area evenly. Allow to dwell for 15-20 minutes before rinsing with pressure washer. Neutralise all surfaces upon completion of cleaning. (Prov sum)	80	m2	15.00	1,200.00	BC	N/A	0.00%	0.00	1,200.00
15	6 5	Movement Joints & Other External Sealants									
15	6 5 1	Provisional Quantity: Rake out defective vertical joints to brickwork, renew expansion joints and repoint in clm 1:1:6 or as identified by Sandberg Laboratories in colours to match existing as agreed by WCC PM	40	m	31.25	1,250.00	BC	S	0.75%	9.38	1,259.38
15	6 5 2	Provisional Quantity: Rake out existing expansion joints and apply new mastic in colour to match existing and to fill void	30	m	31.25	937.50	BC	S	0.75%	7.03	944.53

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15	6 5 3	Provisional Quantity: Rake out defective mastic joints and apply new mastic in colour to match existing	8	m	18.75	150.00	BC	S	0.75%	1.13	151.13
15	6 6	Stonework									
15	6 6 1	No Works									
15	6 7	Chimney Stacks									
15	6 7 1	No Works									
15	6 8	Creasing Tile Sills									
15	6 8 1	Provisional Quantity: Rake out defective joint to Creasing tile and rebed in cement lime mortar 1:1:6	25	m	11.37	284.25	BC	S	0.75%	2.13	286.38
15	6 8 2	Provisional Quantity: Renew any cill with quarry tile cill two courses high bedded in cement mortar including carefully cutting out existing cill, insert new dpc, make good and remove spoil.	5	m	56.02	280.10	BC	S	0.75%	2.10	282.20
15	7	WATERPROOFING, TIMBER REPAIRS & PRESERVATION									
15	7 1	Tanking & Waterproofing									
15	7 1 1	No Works									
15	7 2	Repair/Care Resin Repairs									
15	7 2 1	No works									
15	7 3	Other Preservation Works/Repairs									
15	7 3 1	No Works									
15	8	CONCRETE TESTING & REPAIRS									
15	8 1	Generally									
15	8 1 1	To obtain the necessary guarantees from Sika in the wake of recent building safety legislation, two options were considered: needle-gunning of the affected concrete areas back to the original concrete surface or high-pressure jet-washing with localised grinding to remove any previous repair or decoration. As needle-gun use is generally avoided by WCC due to dust and dirt generation as well as causing surface damage, jet-washing and localised grinding has been chosen									
15	8 2	Jet-Washing									
15	8 2 1	Jet wash all external concrete elements.	1	Item	435.31	435.31	BC	N/A	0.00%	0.00	435.31
15	8 3	Surveys & Testing									
15	8 3 1	Carry out a visual and hammer test survey to all external concrete elements to the block. Mark up repairs on elevation drawings provided by others.	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	8 4	Concrete Repairs (Provisional Quantities)									
15	8 4 1	Carrying out concrete repairs, including cutting out concrete, treating any exposed reinforcement and making good concrete, and removing all debris to a skip provided:									
15	8 4 1 1	To a depth ne. 50mm.									
15	8 4 1 1 1	Area ne. 0.01 m2	10	Nr	15.00	150.00	BC	S	0.75%	1.13	151.13
15	8 4 1 1 2	Area 0.01 - 0.05 m2	3	Nr	37.50	112.50	BC	S	0.75%	0.84	113.34
15	8 4 1 1 3	Area 0.05 - 0.10 m2	1	Nr	68.75	68.75	BC	S	0.75%	0.52	69.27
15	8 4 1 1 4	Area 0.10 - 0.25 m2	1	Nr	125.00	125.00	BC	S	0.75%	0.94	125.94
15	8 4 1 1 5	Area 0.25 - 0.50 m2	1	Nr	131.25	131.25	BC	S	0.75%	0.98	132.23
15	8 4 1 2	To a depth 50-75mm.									
15	8 4 1 2 1	Area ne. 0.01 m2	1	Nr	18.75	18.75	BC	S	0.75%	0.14	18.89
15	8 4 1 2 2	Area 0.01 - 0.05 m2	1	Nr	50.00	50.00	BC	S	0.75%	0.38	50.38
15	8 4 1 2 3	Area 0.05 - 0.10 m2	1	Nr	93.75	93.75	BC	S	0.75%	0.70	94.45
15	8 4 1 2 4	Area 0.10 - 0.25 m2	1	Nr	181.25	181.25	BC	S	0.75%	1.36	182.61
15	8 4 1 2 5	Area 0.25 - 0.50 m2	1	Nr	187.50	187.50	BC	S	0.75%	1.41	188.91
15	8 5	Installation of Sika Margels (corrosion inhibitor) to the external concrete elements excluding lintels.	10	Item	12.00	120.00	BC	S	0.75%	0.90	120.90
15	8 6	Following completion of concrete repairs, apply 1 coat of Sikagard 552W Aquaprimer and 1 coat of Sikagard 545W Elastofill.	15	Item	11.00	165.00	BC	S	0.75%	1.24	166.24
15	8 7	Apply 2 coats of Sikagard 550W Elastic protective coating in white.	15	Item	13.00	195.00	BC	S	0.75%	1.46	196.46
15	9	ROOFS									
15	9 1	Generally									
15	9 1 1	All roof coverings are to be Bauder products and be installed to achieve Bauder guarantee.									
15	9 2	Main Roof									
15	9 2 1	No works									
15	9 3	Tank Room									
15	9 3 1	Remove tank room doorset, raise threshold to min.75mm above projected insulated roof finish, Survey, design, manufacture, supply and install new steel tankroom door complete with door closer to reduced height, transferring ASSA lock from old door to new. Door manufacturer for previous replacements elsewhere Multi-Steel Ltd. Note: this door is a Secondary Means of Escape. The exterior side of the door must have a thumbturn, not key, method of opening. Allow PC Sum: £4,000.00	1	Doorset	4,000.00	4,000.00	BC	S	0.75%	30.00	4,030.00
15	9 5	Edge Protection (Main Rook Only)									
15	9 5 1	Not required. Existing system suitable and sufficient									
15	10	BALCONIES, WALKWAYS & DECKS									
15	10 1	Balconies									
15	10 1 1	Survey & Report: undertake survey of all balconies and report findings to WCC PM for consideration and further action, if any.									
15	10 1 1 1	Tenanted:	3	Nr	incl.	incl.	BC	S	0.75%	incl.	incl.
15	10 1 1 2	Leaseheld:	10	Nr	incl.	incl.	BC	S	0.75%	incl.	incl.
15	10 1 2	Balcony Renewal: Apply the Bauder LiquiTEC cold liquid balcony system comprising seamless membrane (incorporating reinforcement) and including carrier membrane, insulation and vapour control layers where specified. These works are to be carried out if deemed required after the surveys have been undertaken.									
15	10 1 2 1	Tenanted:	3	Nr	1,982.10	5,946.30	BC	S	0.75%	44.60	5,990.90
15	10 1 2 2	Leaseheld:	10	Nr		0.00	BC	S	0.75%	0.00	0.00
15	10 1 3	Skirtings/Upstands: Renew upstands to balcony perimeter including chasing brickwork to allow fillet to be turned into recessed joint. Allow 7m/balcony									
15	10 1 3 1	Tenanted:	21	m	104.46	2,193.66	BC	S	0.75%	16.45	2,210.11
15	10 1 3 2	Leaseheld:	70	m		0.00	BC	S	0.75%	0.00	0.00
15	10 1 4	Rainwater Outlet Gratings: replace or remove and replace missing or broken cast iron gully gratings n.e.100mm dia. Provisional Quantities									
15	10 1 4 1	Tenanted:	2	Nr	39.31	78.62	BC	S	0.75%	0.59	79.21
15	10 1 4 2	Leaseheld:	5	Nr		0.00	BC	S	0.75%	0.00	0.00
15	10 2	Walkways									
15	10 2 1	No works									
15	10 3	Decks									
15	10 3 1	No works									

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15	11	DRAINAGE ABOVE GROUND									
15	11 1	Surveys & Testing									
15	11 1 1	Carry out surveys and testing of drainage above ground in preparation for works on site. Please know specialist will need to access the roofs due to the drainage on the tankroom and main roofs.	1	Item	2,683.20	2,683.20	BC	S	0.75%	20.12	2,703.32
15	11 2	Above Ground Drainage Repairs									
15	11 2 1	See 35- Provisional Sums									
15	12	DRAINAGE BELOW GROUND									
15	12 1	Surveys & Air-testing									
15	12 1 1	Carry out surveys and testing of drainage above ground in preparation for works on site. Please know specialist will need to access the roofs due to the drainage on the tankroom and main roofs.	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	12 2	Below Ground Drainage Repairs									
15	12 2 1	See 35- Provisional Sums									
15	13	EXTERNAL WALL FINISHES									
15	13 1	Generally									
15	13 1	No works									
15	14	INSULATION WORKS									
15	14 1	No works									
15	15	CARPENTRY & JOINERY									
15	15 1	No works									
15	16	METALWORK									
15	16 1	Bin Chute Hopper Replacement									
15	16 1 1	Replace current metal bin chute hoppers with SPC/RS grey-hammered finish type, compliant with BS1701:2005, independently fire-tested and certified to 2 hours resistance adhering to BS476 Section 31.1 and BS5588.	4	Nr	545.00	2,180.00	BC	S	0.75%	16.35	2,196.35
15	16 2	Bin Chute Fire Shutter.									
15	16 2 1	Remove existing door to bin chute and cart away to skip. Design, manufacture, supply and install 2hr Automatic high-tensile, spring-loaded fire door complete with 70c fusible link triggered product works as the Chutes first line of fire defence. In the event of a fire the fusible link will break releasing the shutter plate omitting any updraft of flames The product must also offer a manual closure option to allow the Maintenance Team to ensure complete safety from falling depositories whilst changing over the below containers. Allow PC Sum £2000	1	Item	2,000.00	2,000.00	BC	S	0.75%	15.00	2,015.00
15	16 2 2	Supply & install discharge offset section - see 35 - Provisional Sums									
15	16 3	Secondary Escape Stairs									
15	16 3 1	Remove bottom tread from the metal SME staircase to accommodate the increased roof height level with new insulation	1	Item	950.00	950.00	BC	S	0.75%	7.13	957.13
15	17	MECHANICAL HEATING VENTILATION & PLUMBING									
15	17 1	Extractor Fans (Sustainability - no charge to Leaseholders)									
15	17 1 1	Kitchen									
15	17 1 1 1	Supply & Install Nuaire Cyfan to kitchen as per the specification (Tenanted and Leasehold properties)									
15	17 1 1 1 1	Tenant	1	Nr	421.88	421.88	BC	S	0.75%	3.16	425.04
15	17 1 1 1 2	Leaseholder	10	Nr	421.88	4,218.80	BC	S	0.75%	31.64	4,250.44
15	17 1 1 2	Allow for ducting, core drilling through external walls, electrical works, BWIC, and making good as detailed in the specification									
15	17 1 1 2 1	Tenant	1	Nr	171.88	171.88	BC	S	0.75%	1.29	173.17
15	17 1 1 2 2	Leaseholder	10	Nr	171.88	1,718.80	BC	S	0.75%	12.89	1,731.69
15	17 1 1 3	Provisional Quantity: Fans through Window - Allow for installing Nuaire Cyfan to be installed through windows in case there are no available external walls to install the fan on, inc supply window kit	2	Nr	484.38	968.76	BC	S	0.75%	7.27	976.03
15	17 1 2	Bathroom									
15	17 1 2 1	Supply & Install Nuaire Cyfan to bathroom as per specification (Tenanted and Leasehold properties)									
15	17 1 2 1 1	Tenant	1	Nr	421.88	421.88	BC	S	0.75%	3.16	425.04
15	17 1 2 1 2	Leaseholder	10	Nr	421.88	4,218.80	BC	S	0.75%	31.64	4,250.44
15	17 1 2 2	Allow for ducting, core drilling through external walls, electrical works, BWIC, and making good as detailed in the specification									
15	17 1 2 2 1	Tenant	1	Nr	171.88	171.88	BC	S	0.75%	1.29	173.17
15	17 1 2 2 2	Leaseholder	10	Nr	171.88	1,718.80	BC	S	0.75%	12.89	1,731.69
15	17 1 3	Provisional Quantity: Fans through Window - Allow for installing Nuaire Cyfan through windows in cases where there are no available external walls internal suitable to install the fan on. Includes the supply window kit	2	Nr	484.38	968.76	BC	S	0.75%	7.27	976.03
15	17 2	Positive Input Ventilation (Sustainability - no charge to Leaseholders)									
15	17 2 1	Install hallway (Flatmaster 2000) mounted unit; to include unit, ducting, electrical works detailed in the specification									
15	17 2 1 1	Tenant	3	Nr	1,921.88	5,765.64	BC	S	0.75%	43.24	5,808.88
15	17 2 1 2	Leaseholder (Opt in)	10	Nr		0.00	BC	S	0.75%	0.00	0.00
15	17 2 2	Allow for core drilling through external wall									
15	17 2 2 1	Tenant	3	Nr	incl	incl	BC	S	0.75%	incl	incl
15	17 2 2 2	Leaseholder (Opt in)	10	Nr		0.00	BC	S	0.75%	0.00	0.00
15	17 2 3	Allow 2Nr holes interally depending on final routes of PIV system									
15	17 2 3 1	Tenant	3	Flat	incl	incl	BC	S	0.75%	incl	incl
15	17 2 3 2	Leaseholder (Opt in)	10	Flat		0.00	BC	S	0.75%	0.00	0.00
15	17 2 4	Allow for suitable decorative boxing to cover PIV ductwork, Allow 2m per flat.									
15	17 2 4 1	Tenant	6	m	363.50	2,181.00	BC	S	0.75%	16.36	2,197.36
15	17 2 4 2	Leaseholder (Opt in)	20	m		0.00	BC	S	0.75%	0.00	0.00
15	17 3	Water Services									
15	17 3 1	Carry out surveys to determine what works are required to the water tanks and the associated areas.	1	Item	615.00	615.00	BC	S	0.75%	4.61	619.61
15	17 3 2	See Risk Register for replacement of water tanks, installation of trace heating, tank insulation and replacement of all associated pipework, valves, etc.									
15	17 4	Gas distribution - Labelling of the pipework should be done as per BS:210	1	Item	567.36	567.36	BC	S	0.75%	4.26	571.62
15	18	ELECTRICAL									
15	18 1	Generally									
15	18 1 1	All works to be undertaken in accordance with IEE 18th Edition and NICEIC requirements									
15	18 2	Surveys & Pre-Commencement Testing									

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Block Ref.	Cascade Item Ref.	Sections & Descriptions	Quantity	Unit	Rate	Basic Total £	Design Strategy & Fee Structure				Grand Total £
							Method	Fee Type	Fee%	Fee £	
	Grp (Cascade Ref.)	Section Headings = PCAF Group Heading									
15	18 2 1	Surveys to be undertaken at PEP stage									
15	18 3	Tenant-Only Domestic/In-Flat Electricals									
15	18 3 1	Upgrade the in-flat consumer unit and wiring to the electrical supply with protection devices to accommodate the new extractor fans and PIVs installed. (Provisional Quantity)	3	Flat	289.06	867.18	BC	S	0.75%	6.50	873.68
15	18 3 1 1	Extra Over: replace the consumer unit and wiring to the electrical supply with protection devices to accommodate the new extractor fans and PIVs installed. (Provisional Quantity)	2	Flat	812.50	1,625.00	BC	S	0.75%	12.19	1,637.19
15	18 4	Communal & Landlord's - Lateral Mains & Small Power Works (included within Sustainability PV Installation works)									
15	18 4 1	Replacement of 15 Way Landlord Supply distribution board following survey, including all associated electrical works and BWIC.	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 4 2	Test on completion - On completion of the installation, the electrical contractor shall forward installation test certificates and emergency test certificates in addition to carrying out a full 3-hour emergency discharge test post completion of installation.	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 4 3	On completion of the installation, the electrical contractor shall forward installation test certificates and emergency test certificates in addition to carrying out a full 3-hour emergency discharge test post completion of installation.	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 5	Communal & Landlord's - Lighting & Emergency Lighting									
15	18 5 1	Interior Luminaires									
15	18 5 1 1	No works									
15	18 5 2	Exterior Luminaires									
15	18 5 2 1	No works									
15	18 5 3	Containment									
15	18 5 3 1	No works									
15	18 6	Communal & Landlord's - Door Entry System									
15	18 6 1	No works.									
15	18 7	Lightning & Surge Protection Installation									
15	18 7 1	Test and validate existing Lightning conductor tapes across the building and roofs parapet	0	Item	1,015.63	0.00	BC	S	0.75%	0.00	0.00
15	18 7 2	Removal of the lightning protection on the roof before the roofing works commence.	2	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 7 3	Allow for temporary lightning protection whilst the roofing works are being carried out.	1	Item	781.25	781.25	BC	S	0.75%	5.86	787.11
15	18 8	Photo-Voltaic Installations (Sustainability - no charge to Leaseholders)									
15	18 8 1	Procure, supply, deliver, distribute, set-out, install (including all modules, mounts, sleeves, inverters, generation meters, MC4 splitter units, isolators, batteries, battery enclosures, suitably-sized armoured cabling, galv. containment, cable trays, clips & fixings, connections, core-drilling, fire-sealing, making good and carting waste to approved facility), test, commission, certify and secure a Bauder Warranty for a BauderSOLAR for Flat Roofs (System F XL) photo-voltaic installation as identified by the data below:	1	Item	21,668.50	21,668.50	BC	S	0.75%	162.51	21,831.01
15	18 8 1 1	Bauder Drawing No.: B191813PV - 20221028									
15	18 8 1 2	No. of Modules/Mounts/Sleeves: 29/36/56									
15	18 8 1 3	Total DC Design Output (kWp): 10.875									
15	18 8 1 4	Cable-Routes & Distribution Design Drawing No.: design with installation contractor. To be confirmed upon instruction to proceed.									
15	18 8 1 5	Inverters: Dual capability - Single and 3-phase, sized to suit PV array, connected to Landlord's supply within each block only initially, including generation meter and MC4 splitter units, with option to connect to residents' properties if required. Battery storage infrastructure to be included in the design. Wi-fi monitoring capability included but not activated.									
15	18 8 1 6	Inverter Wi-fi Remote Monitoring Connection: capability included but not connected.									
15	18 8 1 7	Inverter Locations: to be mounted within the internal Electrical Intake Cupboards within each block..									
15	18 8 1 8	Enclosures for Inverters: Supply and install metal enclosures mounted externally on the roofs, suitable to house the new inverters.									
15	18 8 1 9	Batteries: Supply and install 10Kw AC coupled with 11Kw battery setup with modules									
15	18 8 1 10	Containment (External): sized to suit cabling, galv. finish									
15	18 8 1 11	Containment (Internal): sized to suit cabling; PPC RAL 9010 (white) finish									
15	18 8 1 12	Cable Trays: 75mm medium gauge cable tray on rubber bigfeet (where required) to include all joints/junctions, LPS bonding and cable connections of the SWA cables									
15	18 8 1 13	Fire-stopping: Nullifire products or equal other approved, installed and certified by approved installer.									
15	18 8 1 14	Landlords Distribution Boards: Replace existing within EIC with new 3 phase. Supply and install 4/6 way TP distribution board including incomer, rcbo's, mcb's, 25mm double insulated tails and certification									
15	18 8 1 15	Lightning Protection Adaption: Installation of additional tapes across the flat roof to connect the new PV installation with the existing lightning protection system									
15	18 9	BWIC Electrical									
15	18 9 1	No works									
15	18 10	EICR Testing, Commissioning, Certification & O&M Manuals									
15	18 10 1	Generally									
15	18 10 1 1	Test, commission and certify all new electrical installations upon completion. Include for Emergency Battery 3hr discharge tests where applicable. Provide Operation & Maintenance Manuals within the H&S folder at Practical Completion.									
15	18 10 1 1	Resident Domestic In-Flat Testing (Sustainability Works - no charge to Leaseholders)									
15	18 10 1 1 1	Tenant	3	Item	105.00	315.00	BC	S	0.75%	2.36	317.36
15	18 10 1 1 2	Leaseholder (if Opt-In)	10	Item		0.00	BC	S	0.75%	0.00	0.00
15	18 10 1 2	Landlords Mains Intake & Laterals Distribution	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 10 1 3	Landlord's LV & Small Power Installations	1	Item	750.00	750.00	BC	S	0.75%	5.63	755.63
15	18 10 1 4	Landlord's New Lighting Installations									
15	18 10 1 5	PV Installations	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 10 1 6	Lightning & Surge Protection Installations	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	18 10 2	O&M Manuals & Record Drawings	1	Item	incl.	incl.	BC	S	0.75%	incl.	incl.
15	19	FIRE RISK ASSESSMENT WORKS (excl. Doors & Decorations)									
15	19 1	Survey & Report									

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15	19 1 1	Fire Risk assessment - allow to conduct a full FRA survey of the external and common parts of the block. Survey to include access to lifts, service risers, electrical cupboards and any other locked cupboards of the sort. Include for providing a report to the service provider which will include as a minimum a photographic schedule of defects and a pin drop type drawing showing the location of the defects. The report should also include recommendations for any rectification that need to be carried out.	1	Item	960.00	960.00	BC	S	0.75%	7.20	967.20
15	19 2	Generally									
15	19 2 1	Nullifire Smart Protection products by Tremco Illbruck (or similar approved) installed in accordance with manufacturers guidelines to provide a minimum of 60 mins fire integrity									
15	19 3	Sealants (All Provisional Quantities)									
15	19 3 1	Nullifire FS 702 Acrylic sealant (or similar approved) around small service penetrations; assume maximum 15mm space around service pipe or containment									
15	19 3 1 1	Services up to 35mm diameter	10	Nr	21.00	210.00	BC	S	0.75%	1.58	211.58
15	19 3 1 2	Services 35mm to 50mm diameter	5	Nr	21.00	105.00	BC	S	0.75%	0.79	105.79
15	19 3 1 3	Services 35mm to 75mm diameter	2	Nr	21.00	42.00	BC	S	0.75%	0.32	42.32
15	19 4	Batts & Sealants (All Provisional Quantities)									
15	19 4 1	Nullifire FB 750 coated batts and FS 702 Acrylic sealant (or similar approved) to larger service penetrations; size quoted is for overall size of penetration and disregards the size of service passing through									
15	19 4 1 1	up to 0.01m2	10	Nr	21.00	210.00	BC	S	0.75%	1.58	211.58
15	19 4 1 2	0.01m2 - 0.04m2	10	Nr	21.00	210.00	BC	S	0.75%	1.58	211.58
15	19 4 1 3	0.04-0.1m2	5	Nr	21.00	105.00	BC	S	0.75%	0.79	105.79
15	19 4 1 4	0.1-0.13m2	2	Nr	48.00	96.00	BC	S	0.75%	0.72	96.72
15	19 4 1 5	Penetrations larger than 500mm x 500mm per m2 pro-rata	1	Item	117.60	117.60	BC	S	0.75%	0.88	118.48
15	19 5	Sealant Bags (All Provisional Quantities)									
15	19 5 1	Nullifire FB 760 seal bags (or similar approved) to open trunking or basket containment through 150 thick walls									
15	19 5 1 1	50x50	1	Nr	36.00	36.00	BC	S	0.75%	0.27	36.27
15	19 5 1 2	100x100	1	Nr	72.00	72.00	BC	S	0.75%	0.54	72.54
15	19 5 1 3	200x50	1	Nr	72.00	72.00	BC	S	0.75%	0.54	72.54
15	19 6	Batts & Sealants (All Provisional Quantities)									
15	19 6 1	Replace any dated/defective or missing signage where required	10	Nr	27.00	270.00	BC	S	0.75%	2.03	272.03
15	19 7	FRA Repairs taken from Last FRA Report									
15	19 6 1	No Works									
15	20	LIFTS									
15	20 1	For new lift installations only. No works									
15	21	WINDOWS, SCREENS & GLAZING (UPVC Option)									
15	21 1	Generally									
15	21 1 1	Window types listed below are for all types present across the estate. Only those windows with quantities are applicable to the block.									
15	21 1 2	All installations to be carried out by qualified installers									
15	21 1 3	All installations to receive manufacturer's guarantee.									
15	21 1 4	All properties to be subject to a photographic pre-Commencement Survey undertaken in association with a representative of WCC..									
15	21 1 5	All residents' personal chattels on window sills or attached to windows such as blinds, net curtains, voiles, ornaments, utensils, stickers and the like are to be removed by the resident to a locatin away from the work area and replaced by the resident upon completion. Furniture in front of or adjacent to he work area is to be moved to allow the works to be undertaken. Floor protection is allowed for below.									
15	21 1 6	Subject to agreement with WCC, fixings to allow the rehangng of net curtains, blinds, voiles, etc will be undertaken by the Service Provider's contractor but the actual hanging of said fittings will be the responsibility of the resident.									
15	21 1 7	Undertake a comprehensive photo-graphic installation record for each window and issue to WCC PM upon completion.									
15	21 2	Surveys & Schematics									
15	21 2 1	Undertake final design surveys and provide schematics for WCC PM comment including by-law inspections to ensure correct ventilation									
15	21 3	Window & Combination Frame Installation									
15	21 3 1	Remove existing windows, single and double balcony doors and cart to approved recycling facility	101	Nr	incl.	incl.	BC	N/A	0.00%	incl.	incl.
15	21 3 1	Finalise design in accordance with reviewed schematic comments, manufacture, deliver and install UPVC windows in with Rehau TOTAL7-Casement Windows. Obscured glass to all bathroom/WC windows.									
15	21 3 1 1	Type 1 (1650x650)	4	Nr	802.90	3,211.60	BC	S	0.75%	24.09	3,235.69
15	21 3 1 2	Type 2 (1350x1250) [it's 1250x1250]	5	Nr	715.50	3,577.50	BC	S	0.75%	26.83	3,604.33
15	21 3 1 3	Type 3 (1605x650)									
15	21 3 1 4	Type 4 (1635x680)	1	Nr	511.91	511.91	BC	S	0.75%	3.84	515.75
15	21 3 1 5	Type 5 (1650x1900) [it's 1820x1535]	27	Nr	1,237.30	33,407.10	BC	S	0.75%	250.55	33,657.65
15	21 3 1 6	Type 6 (1605x1250) [it's 1250x1685]	4	Nr	802.90	3,211.60	BC	S	0.75%	24.09	3,235.69
15	21 3 1 7	Type 7 (1305x1250)	5	Nr	715.50	3,577.50	BC	S	0.75%	26.83	3,604.33
15	21 3 1 8	Type 8 (1250x500)			495.35						
15	21 3 1 9	Type 9 (1305x460) [it's 1250x440]	10	Nr	437.69	4,376.90	BC	S	0.75%	32.83	4,409.73
15	21 3 1 10	Type 10 (1305x680) [it's 1250x680]	26	Nr	504.10	13,106.60	BC	S	0.75%	98.30	13,204.90
15	21 3 1 11	Type 11 (1305x1400)			1,055.99						
15	21 3 1 12	Type 12 (1200x915)			560.55						
15	21 3 1 13	Single Balcony Doors with fanlights (c.960x2400)	11	Nr	1,266.51	13,931.61	BC	S	0.75%	104.49	14,036.10
15	21 3 1 14	Double Balcony Doors with fanlights (c.1160x2400)	8	Nr	2,141.91	17,135.28	BC	S	0.75%	128.51	17,263.79
15	21 3 1 15	Extra over for frosted glass to WC and bathrooms	13	Nr	34.00	442.00	BC	S	0.75%	3.32	445.32
15	21 3 1 16	Supply and install Internal PVC Trims (to suit each window size)	82	Nr	incl.	incl.	BC	S	0.75%	incl.	incl.
15	21 3 1 17	Provisional Quantity: supply and install Internal PVC Trims (to suit each balcony door size)	19	Nr	65.00	1,235.00	BC	S	0.75%	9.26	1,244.26
15	21 3 1 18	Provisional Quantity Tenant-Only: allow for holes in glazing units for extractor fans to be reinstalled to.	1	Nr	90.00	90.00	BC	S	0.75%	0.68	90.68
15	21 3 1 19	Provisional Quantity Leaseholder: allow for holes in glazing units for extractor fans to be reinstalled to.	5	Nr	90.00	450.00	BC	S	0.75%	3.38	453.38
15	21 3 1 20	Cavity Closers - see 35 -Provisional Sums									
15	21 4	Builders Work In Connection - Windows Generally									
15	21 4 1	In connection with the window replacement & balcony door replacement, the specialist should allow for the following builders works. Note: Quantities are per flat.									
15	21 4 1 1	BWIC With Window Installation (Tenant Only)									
15	21 4 1 1 1	To carry out and builders work in connection with the window replacement including providing corex, necessary repairs, and decorations (This is to include a maximum 7Nr Per Flat)	3	Flat	3,057.41	9,172.22	BC	S	0.75%	68.79	9,241.02
15	21 4 1 2	BWIC With Window Installation (Leaseholders)									

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15	21 4 1 2 1	To carry out and builders work in connection with the window replacement including providing corex, necessary repairs, and decorations (This is to include a maximum 7Nr Per Flat) BWIC Generally General cleaning on completion of the works. remove all protections, complete to Builder's Clean finish.	10	Flat	3,057.41	30,574.08	BC	S	0.75%	229.31	30,803.39
15	21 4 1 3										
15	21 4 1 3 1		1	Item	127.20	127.20	BC	S	0.75%	0.95	128.15
15	22	DOORS (DWELLINGS incl. Fire-Doors)									
15	22 1	Generally									
15	22 1 1	All new fire-resistant Front Entrance Doors are to be of the following design & style as provided by Heron Fire Doors:									
15	22 1 1 1	Model: HFD PAS24 FED 4-Panel Door - 54mm thick in 92x56mm softwood frame (510kg/m ³), utilising Pyroplex 4mm (plain) and Exitex A10 Aquatex 9mm dust/noise/smoke seals on 102x30mm SSS Grade 13 Radius Hinges with 45x15mm architraves.									
15	22 1 1 2	Class: FD30S 30-minute fire-resistance to Winkhaus CAN/F 15084 Rev.E to BS-EN 1634-1									
15	22 1 1 3	Secure by Design: PAS24									
15	22 1 1 4	Threshold: 15mm hardwood with SAA Open-in Aluminium Sill									
15	22 1 1 5	Style: 4-panel planted-on beads to solid Halspan Optima core.									
15	22 1 1 6	Glazing: none									
15	22 1 1 7	Colour (exterior face): choice of 4 colours as agreed by ballot									
15	22 1 1 8	Colour (interior face): white									
15	22 1 1 9	Hardware: ZOO ZAB wide-angle door-viewer, UAP 8" Slim Victorian urn-style knocker, Winkhaus Palladio SCR lever-lever handle, UAP 3" Thumbturn/Key Kinetic Cylinder, Armourplate Lock Protector, 12" Soterian PAS24 Letter Plate, Rutland TS3204 Overhead Door Closer, Winkhaus AV2 Multi-point Lock, up to 3nr Numerals/Letters									
15	22 1 1 10	Hardware Finish: Satin Anodised Aluminium									
15	22 1 1 11	Acoustic Rating: N/A									
15	22 1 1 12	UKCA Compliant: N/A									
15	22 1 1 13	Undertake a comprehensive photo-graphic installation record for each door and issue to WCC PM upon completion.									
15	22 2	Surveys									
15	22 2 1	Tenant-Only: undertake measurement survey of Front Entrance Door. Identify cables & pipes passing through frames.	3	Nr	incl.	incl.	BC	S	0.75%	incl.	incl.
15	22 2 2	Leaseholder Opt-in: undertake measurement survey of Front Entrance Doors subject to Leaseholder Opt-in option being taken. Identify cables & pipes passing through frames.	10	Nr	incl.	incl.	BC	S	0.75%	incl.	incl.
15	22 3	Tenant Front Entrance Doors									
15	22 3 1	Remove existing doors and cart away to skip (provided by others). Design, supply & install to line and level FD30s doorsets as described above. Fill any gaps between trim and existing plaster surfaces in caulk, or sealant to any other surfaces in accordance. Cost to include for all transportation and distribution of the doorsets around the site to the final point of installations.	3	Doorset	1,879.20	5,637.60	BC	S	0.75%	42.28	5,679.88
15	22 4	Leaseholder Front Entrance Doors (Opt-in)									
15	22 4 1	Remove existing doors and cart away to skip (provided by others). Survey, design, deliver, supply & install four-panel style FD30 Door sets. Doors are to be dual coloured (white on the inside) and external sealant will need to match the colour choice of the door. To internal reveals of new doors, supply and install internal white perimeter cover trims (flat architrave profile) between frame and adjacent plaster work. The depth of any new trims to be installed is not to exceed 30mm in depth. Fill any gaps between trim and existing plaster surfaces in caulk, or sealant to any other surfaces in accordance. Cost to include for all transportation and distribution of the doorsets around the site to the final point of installations.	10	Doorset		0.00	BC	S	0.75%	0.00	0.00
15	22 5	Builders Work In Connection - Front Entrance Doors Generally									
15	22 5 1	In connection with the window replacement & balcony door replacement, the specialist should allow for the following builders works. Note: Quantities are per flat									
15	22 5 1 1	BWIC With Front Entrance Doors Installation (Tenant Only)									
15	22 5 1 1 1	To carry out and builders work in connection with the FED's replacement including providing corex, necessary repairs and decorations	3	Flat	327.30	981.90	BC	S	0.75%	7.36	989.26
15	22 5 1 2	BWIC With Front Entrance Doors Installation (Leaseholder Opt-in)									
15	22 5 1 2 1	To carry out and builders work in connection with the FED's replacement including providing corex, necessary repairs and decorations	10	Flat		0.00	BC	S	0.75%	0.00	0.00
15	23	DOORS (COMMUNAL & LANDLORD'S incl. Fire-Doors)									
15	23 1	Generally									
15	23 1 1	All new fire-resistant riser cupboard and landlord's door are to be of the following design & style as provided by Heron Fire Doors:									
15	23 1 1 1	Model: HFD PAS24 Solid Door - 54mm thick in 92x56mm softwood frame (510kg/m ³), utilising Pyroplex 4mm (plain) and Exitex A10 Aquatex 9mm dust/noise/smoke seals on 102x30mm SSS Grade 13 Radius Hinges with 45x15mm architraves.									
15	23 1 1 2	Class: FD30S 30-minute fire-resistance to Winkhaus CAN/F 15084 Rev.E to BS-EN 1634-1									
15	23 1 1 3	Secure by Design: PAS24									
15	23 1 1 4	Threshold: NOR810S DROP SEAL									
15	23 1 1 5	Style: Plain solid Halspan Optima core.									
15	23 1 1 6	Glazing: none									
15	23 1 1 7	Colour (exterior face): tba									
15	23 1 1 8	Colour (interior face): tba									
15	23 1 1 9	Hardware: 102x30mm SSS GRADE 13 BALL BEARING HINGE, SSS FB2 Fire Brigade Access Deadlock & Key, SSS Key Finger Pull Plate									
15	23 1 1 10	Hardware Finish: Satin Anodised Aluminium									
15	23 1 1 11	Acoustic Rating: N/A									
15	23 1 1 12	UKCA Compliant: N/A									
15	23 1 1 13	Undertake a comprehensive photo-graphic installation record for each door and issue to WCC PM upon completion.									
15	23 2	Surveys									
15	23 2 1	Undertake measurement survey of Electrical Intake Doors. Identify any cables & pipes passing through frames.	2	Nr	incl.	incl.	BC	S	0.75%	incl.	incl.
15	23 3	Electrical Intake Cupboard Doors									
15	23 3 1	Remove existing door and cart away to skip (provided by others). Design, supply & install to line and level FD60s doorsets as described above. Fill any gaps between trim and existing plaster surfaces in caulk, or sealant to any other surfaces in accordance. Cost to include for all transportation and distribution of the doorsets around the site to the final point of installations.	1	Doorset	1,197.60	1,197.60	BC	S	0.75%	8.98	1,206.58
15	23 3 1	Roof Access Door									

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							Method	Fee Type	Fee%	Fee £	
	Grp (Cascade Ref.)	Section Headings = PCAF Group Heading									
15		Remove existing door and cart away to skip (provided by others). Design, supply & install to line and level FD30s doorsets as described above. Fill any gaps between trim and existing plaster surfaces in caulk, or sealant to any other surfaces in accordance. Cost to include for all transportation and distribution of the doorset to the final point of installations.	1	Doorset	1,197.50	1,197.50	BC	S	0.75%	8.98	1,206.48
15	23 4	BWIC with Electrical Intake Cupboard/Tank Room Door installation									
15	23 4 1	To carry out and bulders work in connection with the plant door replacements including providing corex, necessary repairs, and decorations	2	Doorset	247.06	494.12	BC	S	0.75%	3.71	497.83
15	24	Doors (COMMERCIAL incl. Fire-Doors)									
15	24 1	Generally									
15	24 1 1	No works									
15	25	FLOOR FINISHES - COMMUNAL DWELLING & COMMERCIAL									
15	25 1	Communal & Landlord's Hallways, Stairs & Landings									
15	25 1 1	No works									
15	26	INTERNAL FINISHES									
15	26 1	Generally									
15	26 1 1	Remove defective/blown plaster to internal walls and coat with a hardwall 10mm plaster coating, to be finished with a 2.5mm plaster skim coat using Gypsum multi finish. The Contractor is to ensure the finished surface is flush, level and free from any lumps or uneven areas in accordance with best practice materials and workmanship. Provisional Quantity	7	m2	35.64	249.48	BC	S	0.75%	1.87	251.35
15	27	PAINTING & DECORATING									
15	27 1	External Decorations & Redecorations									
15	27 1 1	Paint Stripping									
15	27 1 1 1	Paint stripping / removal by chemical means of historic paint and other material build up from balconies.									
15	27 1 1 1	Tenanted Flats	3	Nr	36.00	108.00	BC	S	0.75%	0.81	108.81
15	27 1 1 2	Leaseholder Flats	10	Nr		0.00	BC	S	0.75%	0.00	0.00
15	27 2	Metalwork - Generally									
15	27 2 1	Wire brush, prepare, spot prime and apply one undercoat and two coats of gloss paint on existing painted metal surfaces									
15	27 2 1 1	Balcony Handrails									
15	27 2 1 1 1	Tenanted Flats (3x4.5m + 4m)	18	m	13.73	247.14	BC	S	0.75%	1.85	248.99
15	27 2 1 1 2	Leaseholder Flats (10x4m)	40	m	13.73	549.20	BC	S	0.75%	4.12	553.32
15	27 2 1 2	Rainwater Goods incl Hoppers									
15	27 2 1 2 1	Pipework not exceed 110mm diameter incl. brackets	66	m	13.73	909.61	BC	S	0.75%	6.82	916.43
15	27 2 1 2 2	Hoppers, c.400x200mm	5	Nr	25.00	125.00	BC	S	0.75%	0.94	125.94
15	27 2 1 3	Secondary Escape Stairs from 041-55									
15	27 2 1 3 1	Tread and Strings, gi n.e 600mm	4.5	m2	37.27	167.72	BC	S	0.75%	1.26	168.97
15	27 2 1 3 2	Balustrading & Handrail	8	m2	37.27	298.16	BC	S	0.75%	2.24	300.40
15	27 3	Concrete Surfaces									
15	27 3 1	Soffits: wash down, fill cracks and holes, sand smooth, spot prime and apply two coats of smooth masonry paint to rendered or concrete soffits or canopies including edges of slabs. Colour to be approved by WCC PM if not standard white.									
15	27 3 1 1	Balconies									
15	27 3 1 1 1	Tenanted Flats	12	m2	11.39	136.68	BC	S	0.75%	1.03	137.71
15	27 3 1 1 2	Leaseholder Flats	40	m2	11.39	455.60	BC	S	0.75%	3.42	459.02
15	27 3 1 2	Entrance Canopy	5	m2	11.39	56.95	BC	S	0.75%	0.43	57.38
15	27 3 2	Walls: wash down, fill cracks and holes, sand smooth, spot prime and apply one coat of stabilising solution, two coats of smooth masonry paint to rendered or concrete surfaces. Colour to be approved by WCC PM if not standard white.									
15	27 3 2 1	Balconies									
15	27 3 2 1 1	Tenanted Flats	23	m2	11.39	261.97	BC	S	0.75%	1.96	263.93
15	27 3 2 1 2	Leaseholder Flats	65	m2	11.39	740.35	BC	S	0.75%	5.55	745.90
15	27 3 2 2	Balcony Copings girth ex 300mm									
15	27 3 2 2 1	Tenanted Flats	6	m2	11.39	68.34	BC	S	0.75%	0.51	68.85
15	27 3 2 2 2	Leaseholder Flats	20	m2	11.39	227.80	BC	S	0.75%	1.71	229.51
15	27 3 4	Concrete Frame Surrounds & Lintels									
15	27 3 4 1	Wash down, fill cracks and holes, sand smooth, spot prime and apply one coat of stabilising solution, two coats of smooth masonry paint to rendered or concrete surfaces. Girths not exceeding 300mm. Colour: white	100	m	8.00	800.00	BC	S	0.75%	6.00	806.00
15	27 3 5	Creasing-tile Sills									
15	27 3 5 1	Wash down, fill cracks and holes, sand smooth, spot prime and apply one coat of stabilising solution, two coats of smooth masonry paint to rendered or concrete surfaces. Colour: tile red	100	m	8.00	800.00	BC	S	0.75%	6.00	806.00
15	27 3 6	Retained Windows, Louvres & Doors to Lower Ground Floor									
15	27 3 6 1	See 35 - Provisional Sums									
15	27 2	Internal Decorations & Redecorations									
15	27 2 1	Ceilings: thoroughly prepare and redecorate all previously painted surfaces in the Communal areas and stairwells. All internal redecorations are to be Class "O"/EuroClass B finishes, Colours are to match existing on all previously decorated items. Works to be carried out in strict accordance with the manufacturer's technical specification and recommendations. Paint manufacturer to carry out paint adhesion test upon completion.	65	m2	27.79	1,806.35	BC	S	0.75%	13.55	1,819.90
15	27 2 1 1	Extra for stripping existing finishes from ceilings where necessary to ensure Class O manufacturer guarantee compliance. Provisional Quantity	15	m2	42.00	630.00	BC	S	0.75%	4.73	634.73
15	27 2 2	Walls: thoroughly prepare and redecorate all previously painted surfaces in the Communal areas and stairwells including internal face of external access doors. All internal redecorations are to be Class "O"/EuroClass B finishes, Colours are to match existing on all previously decorated items. Works to be carried out in strict accordance with the manufacturer's technical specification and recommendations. Paint manufacturer to carry out paint adhesion test upon completion.	200	m2	30.95	6,190.00	BC	S	0.75%	46.43	6,236.43
15	27 2 2 1	Extra for stripping existing finishes from ceilings where necessary to ensure Class O manufacturer guarantee compliance. Provisional Quantity	20	m2	42.00	840.00	BC	S	0.75%	6.30	846.30
15	27 2 3	Metalwork									
15	27 2 3 1	Staircase Balustrading: thoroughly prepare and redecorate all previously painted metalwork with 1No. coat of Dulux Metal shield primer and 2No. coats of Dulux Metal shield Gloss. Colour: Black, or any other approved equivalent. All finishes to be Class "O"/EuroClass B. Contractor to complete paint adhesion test.	32	m	9.30	297.60	BC	S	0.75%	2.23	299.83

Cost Plan: Y107 - John Aird Court (UPVC Windows) - Rev.6

Block Ref.	Cascade Item Ref.	Sections & Descriptions	Quantity	Unit	Rate	Basic Total £	Design Strategy & Fee Structure				Grand Total £
							Method	Fee Type	Fee%	Fee £	
	Grp (Cascade Ref.)	Section Headings = PCAF Group Heading									
15	27 2 3 2	Metal Grating: thoroughly prepare and redecorate all previously painted metalwork, with 1No. coat of Dulux Metal shield primer and 2No. coats of Dulux Metal shield Gloss. Colour: Black, or any other approved equivalent. All finishes to be Class "O"/EuroClass B. Contractor to complete paint adhesion test.	54	m2	37.27	2,012.58	BC	S	0.75%	15.09	2,027.67
15	28	EXTERNAL WORKS									
15	28 1	Generally									
15	28 1 1	No works									
15	29	DISABILITY ADAPPTIONS									
15	29 1	No works									
15	30	BWIC, OTHER & REMEDIAL WORKS									
15	30 1	No Works Required									
15	31	CLEANING, CLEARANCE & PEST CONTROL									
15	31 1	Cleaning									
15	31 1 1	Remove pigeon guano from balcony surfaces									
15	31 1 1 1	Tenanted Flats	3	Flat	178.00	534.00	BC	S	0.75%	4.01	538.01
15	31 1 1 2	Leaseholdr Flats	10	Flat	178.00	1,780.00	BC	S	0.75%	13.35	1,793.35
15	31 2	Pest Control									
15	31 2 1	Remove damaged pigeon netting, cart from site and replace with PestFix heavy-duty 50mm bird netting. Installation to be in accordance with manufacturer's specification, best practice materials and workmanship.									
15	31 2 1 1	Tenanted Flats	3	Flat	232.56	697.68	BC	S	0.75%	5.23	702.91
15	31 2 1 2	Leaseholdr Flats	10	Flat	232.56	2,325.60	BC	S	0.75%	17.44	2,343.04
15	31 2 2	Supply and fix extra-wide pigeon spikes to roof parapet walls	60	m	18.00	1,080.00	BC	S	0.75%	8.10	1,088.10
15	32	LOCAL & STATUTORY AUTHORITY FEES & WORKS									
15	32 1	Planning/Listed Building/ Conservation Area Fees									
15	32 1 1	Included in Lead Designer Fees.						WCC	Z	0.00%	
15	32 2	Building Control Fees									
15	32 2 1	Application & Plan-checking Fees	1	Item	4,782.56	4,782.56	WCC	Z	0.00%	0.00	4,782.56
15	32 2 2	Inspection Fees -	1	Item	Incl.	Incl.	WCC	Z	0.00%	Incl.	Incl.
15	32 3	Other WCC/Statutory Authority Fees									
15	32 3 1	Not applicable						WCC	Z	0.00%	
15	33	DIRECT CHARGES TO LEASEHOLDERS									
15	33 1	Not applicable									
15	34	CONTRACTUAL AWARDS & RECOVERY (WCC USE ONLY)									
15	34 1	For internal use by WCC only									
15	35	PROVISIONAL SUMS, CONTINGENCIES, RISKS & DAYWORK									
15	35 1	Defined Provisional Sums									
15	35 1 1	Asbestos Removal: allowance for encasement, removal and air monitoring (if applicable) to areas identified by the R&D Survey in 3.1 above.	1	Item	2,000.00	2,000.00	Prov	Z	0.00%	0.00	2,000.00
15	35 1 2	Drainage (Above & Below Ground): allowance for undertaking repairs to drainage identified by the surveys	1	Item	2,500.00	2,500.00	Prov	Z	0.00%	0.00	2,500.00
15	35 1 3	Communal & Landlord's Window & Screen Repairs: allowance to repair all landlord's and communal windows & screens incl. tankroom windows	1	Item	2,500.00	2,500.00	Prov	N/A	0.00%	0.00	2,500.00
15	35 1 4	Communal & Landlord's Windows, Louvres & Doors Redecorations: allow to redecorate all retained windows, louvres and doors to Lower Ground Floor externally	1	Item	1,000.00	1,000.00	Prov	Z	0.00%	0.00	1,000.00
15	35 1 5	Bin Chute: allow to supply and install a discharge offset section	1	Item	350.00	350.00	Prov	Z	0.00%	0.00	350.00
15	35 1 6	Cavity Closers - allow for closing cavities prior to window installation with preformed closers to prevent thermal bridging.	82	Nr	50.00	4,100.00	Prov	S	0.75%	30.75	4,130.75
15	35 2	Undefined Provisional Sums									
15	35 2 1	Allowance for unexpected metalwork repairs identified during the course of the works	1	Item	1,000.00	1,000.00	Prov	Z	0.00%	0.00	1,000.00
15	35 2 2	Allowance for unexpected FRA works identified during the course of the works	1	Item	1,000.00	1,000.00	Prov	Z	0.00%	0.00	1,000.00
15	35 2 3	Allowance for unforeseen BWIC in communal and landlord's areas	1	Item	1,000.00	1,000.00	Prov	Z	0.00%	0.00	1,000.00
15	35 3	Contingencies									
15	35 3 1	Allowance for labour & material supply issues and inflation at 10% of nett cost (to be supported by proof of value engineering and invoices) for doors and associated materials. This excludes all other Provisional Sums, Statutory Fees, Direct Charges & WCC Only costs	0	Item		0.00	Cont	Z	0.00%	0.00	0.00
15	35 4	Risks									
15	35 4 1	Not applicable									
15	35 5	Daywork									
15	35 5 1	General Allowance (4hr/dwelling by Multi-trade Operative)		Hr		0.00	N/A	N/A	0.00%	0.00	0.00
15	36	CONTRACTOR'S FEES, PEP COSTS, OVERHEADS & PROFIT									
15	36 1	Calculated and applied below									
15	37	WCC PROJECT MANAGEMENT COSTS									
15	37 1	See WCC Staff Costs worksheet									
15	38	CONSULTANT FEES, DESIGN FEES & DISBURSEMENTS									
15	38 1	Not applicable									
15	CO	CHANGE ORDERS/ VARIATIONS/ ARCHITECT INSTRUCTIONS, etc									
15	CO 0	IMPORTANT!									
15	CO 0 1	There is no specific PCAF Group code for Change Orders/Variations. All Change Orders/Variations have to be PCAF-coded and have the correct Method & Fee Type applied to suit their particular Allocation-Reason-Level-Group code.									
15	CO 0 2	ALL Changes/Variations etc must be listed as appropriate to each block to ensure Leaseholders are only charged for works undertaken to their block(s).									
15	CO 0 3	Any Changes/Variations etc that apply to multiple blocks or are site-wide and cannot or are otherwise not broken down in terms of cost still need to be apportioned to the individual block to ensure appropriate Leaseholder billing.									
15	CO 1	CO No.1									
15	CO 1 1	OMIT All Provisional Sums (Defined/Undefined) applicable or apportioned to this Block/Property									

Cost Plan: Y107 - John Aird Court (UPVC Windows) - Rev.6

Block Ref.	Cascade Item Ref.	Sections & Descriptions	Quantity	Unit	Rate	Basic Total £	Design Strategy & Fee Structure			Grand Total £
							Method	Fee Type	Fee%	
	Grp <i>(Cascade Ref.)</i>	Section Headings = PCAF Group Heading								
						360,038.54			2,074.96	362,113.50
15						Preliminaries Total Apportioned by Block:			630,776.40	31,233.46
									Prelims Inclusive S/T:	
										393,346.96
15									Central Office Overheads Applied:	13,767.14
									Profit (Fixed) Applied:	0.00
15									Profit (Variable) Applied:	7,866.94
									Prelims & SP OH&P Inclusive S/T:	
										414,981.04
15						PEP Costs Block Specific (excluding OH&P):				0.00
						PEP Costs Apportioned:			463,667.27	22,958.90
						Prelims Contingency Apportioned:			0.00	0.00
										437,939.95