

	<p>SECTION C5</p> <p>WINDOWS, DOORS AND BALCONY WORKS</p> <p>MASTER SPECIFICATION & SCHEDULE OF WORKS</p> <p>For</p> <p>NELSON COURT DRAKE COURT, GRENVILLE COURT AND RODNEY COURT</p> <p>PROJECT ADMIRAL</p>	£	p
	total collection		

	<div style="border: 1px solid black; padding: 5px; text-align: center; margin-bottom: 10px;"> SECTION C5 – WINDOWS, DOORS AND BALCONY WORKS </div> <p>SUB SECTION GENERAL NOTES:</p> <ul style="list-style-type: none"> i. The following is to be read in conjunction with the proposed elevation drawings and window / door elevation drawings. ii. All dimensions on drawings are for pricing purposes only. Prior to commencement the contractor and supplier shall undertake a survey to determine actual dimensions of openings. The main contractor has final responsibility for sizing of all components. iii. Provide CA with fabrication drawings for approval prior to ordering. iv. The fabricator / specialist installer shall be responsible for undertaking calculations in respect of frame loading/barrier checks and wind loads. Confirm calculations are acceptable to the CA prior to fabrication. v. Installation to be undertaken by an approved installer of the window / door manufacturer. vi. Installation to be undertaken by a PAS:2030 accredited installer. Allow to undertake pre-installation survey and provide this along with any other information required by OFGEM in respect of ECO funding. vii. Contractor to ensure all new works such as positioning ironmongery etc. are positioned in accordance with BS8300. viii. All window and door replacements are to be certified by Contractor through FENSA (Fenestration Self-Assessment Scheme). Contractor shall ensure that all windows will meet requirements of Building Regulations and FENSA prior to placing an order. ix. Allow to remove residents blind and curtain prior to the works and safely store for re-use. Following completion of works to each window opening re-fix blinds and curtains. Any defective blinds, curtains, runners and rails should be reported to the clients housing management team prior to removal. x. All windows to include controllable trickle ventilation. xi. Windows to be in accordance with specifications on the proposed window and door elevation drawings. <p>NB: The schedule of works relates to works to Nelson Court only and within the pricing summary carried forward to the tender documents the contractor shall include the cost for identical works to the remaining three blocks</p> <p>5.1 Provide Aluminium Clad Timber Windows Shall Mean:</p> <p><i>Preamble: L10, L20, L40, P21, Z20, Z22, Z31</i> <i>Location: Refer to proposed elevation drawings</i> <i>Drawings: Refer to Drawing register</i></p> <p>a) Supply and Install ND NTech Villa Top swing reversible aluminium clad windows as manufactured by NorDan or other equal and approved. Windows to be Outward opening top swing reversible sash. Specification to include</p>	£	p
	total collection		

		£	p
	<ul style="list-style-type: none"> - 113 mm frame with 8 mm alum external face. In addition windows to provide - U-value product: 1,2W/m²K -Transmission Lt/Gg 71/0,51 -Weight 58 kg - Low E WES/Ar -Construction 6+16G+ES4 -Aluminium cladded -Product RAL 7016 matt Anthracite grey, Powder coated, gloss 30 Surface finishing -Product RAL 7016 Anthracite grey - Details: Wallside frame finished <p>a) Fabricator / specialist supplier to provide glazing thermal safety check for all look alike window glazing panes and provide calculations to CA prior to fabrication. .</p> <p>b) Allow for heavy duty steel brackets to adequately fix window types to the structure.</p> <p>c) Allow to install 19x50mm s.w. timber battens to gaps created in internal plaster and decorative finishes.</p> <p>d) Supply and install 150mm wide PVCu white trims internally.</p> <p>e) Supply and install white PVCu window board covers to all windows.</p> <p>f) Allow all ironmongery to provide a complete installation. Provide window locks c/w suited keys.</p> <p>g) Supply and install Jack Lock type restrictor's c/w suited key locks.</p> <p>NB:</p> <p>1. The new windows are to be contractor design as they are to be integral part of the new cladding system. The successful contractor shall work with the manufacturer and an approved cladding and window manufacturer to design and install windows that are integrated with the cladding system. The drawings included as part of this package ae for information purposes only and should not be relied upon by the contractor to provide the agreed final design solution</p>		
5.2	<p>Provide Aluminium Clad Timber Doors & Frames Shall Mean:</p> <p><i>Preamble: L10, L20, L40, P21, Z20, Z22, Z31</i> <i>Location: Refer to proposed elevation drawings</i> <i>Drawings: Refer to Drawing register</i></p> <p>a) Supply and Install NTech Villa Balcony door (security) 790 x2145mm doors and frames as manufactured by NorDan in accordance with specifications on the proposed door elevation drawings.Dooror Specification to be as follows:-</p> <p>ND NOBB 52985815 Construction 100 mm frame incl. 8 mm alum. U-value product: 1,3W/m²K</p>		
total collection			

	<p>Transmission Lt/Gg 71/0,51 Weight 57 kg Mrk: Living Ro Right hinge Without ventilator Outward opening side hinged door leaf Lam Low E WES/Ar Construction 6+16G+ES6,38 Threshold 25 mm Panel height 136 mm Aluminium cladded Product RAL 7016 matt Anthracite grey, Powder coated, gloss 30 Surface finishing Product RAL 7016 Anthracite grey Details: Wallside frame finished No sub frame groove No fixing holes</p> <p>b) Equality act compliant thresholds from extruded aluminium. c) Seal all abutments using a low modulus exterior sealant by Down Corning or equal and approved. Allow for coloured mastic, colour TBC by CA prior to order. d) Where balcony door abuts window allow for NorDan Coupling 2050 x2145mm. Specification of coupling to be</p> <ul style="list-style-type: none"> – NOBB 51264163 – S: Mounted on building site – Aluminium cladded – Product RAL 7016 matt Anthracite grey, Powder coated, gloss 30 Surface finishing <p>The new windows are to be contractor design as they are to be integral part of the new cladding system. The successful contractor shall works with the manufacturer and an approved cladding and window manufacturer to design and install windows that are integrated with the cladding system. The drawings included as part of this package ae for information purposes only and should not be relied upon by the contractor to provide the agreed final design solution</p>	£	p
5.3	<p>Provide AOV Roof Window Shall Mean:</p> <p><i>Location: New main entrance roofs (2no.)</i> <i>Drawings: Refer to drawing register</i></p> <p>a) Supply and Install Colt AXS 140 [L] AOV smoke ventilator to proposed main entrance roof locations to provide 1.5sqm openable free area. b) Installation to be in strict accordance with manufacturer's recommendations.</p>		
5.4	<p>Provide Door Barrier Guard Rails Shall Mean:</p> <p><i>Preamble: Q41, Z20, Z31</i> <i>Location: Refer to drawing register</i></p>		
total collection			

<p>5.5</p> <p>5.6</p>	<p>a) Supply and Install new mild steel door barrier rail. Door barrier to be hooped 50mm dia tubular steel 900mm high and to width of door in fully open position c/w intermediate horizontal rail and PPC finish.</p> <p>b) Provide fabrication drawings to CA for approval prior to manufacture.</p> <p>c) Colour TBC by CA prior to commencement.</p> <p>Provide Guard Rail to Stair Lobby Windows Shall Mean:</p> <p><i>Preamble: Q41, Z20, Z31</i> <i>Location: To stair lobby windows (type G windows) all levels</i></p> <p>a) Supply and Install new mild steel guard rail 1100mm overall height fixed into concrete floors. Allow 10mm toughened glass pane to centre of guard rail. Lower edge of glass to be 200mm AFFL.</p> <p>b) Provide fabrication drawings to CA for approval prior to manufacture.</p> <p>c) Steel frame to be PPC finish. Colour TBC by CA prior to commencement.</p> <p>Design and Provide New Glazed Balcony Shall Mean: <i>Preambles: L10, L40, Z11, Z31</i> <i>Drawing No's: See Drawing Register and Typical Balcony Detail</i> <i>Drawing Number 5131/C122</i> <i>Location: Balcony to all Flats</i></p> <p>*To form part of Contractors design</p> <p>a) Allow for all temporary support and protection to ensure safe working.</p> <p>b) As per proposed drawings; design, supply and fit balcony by Blaco or equal approved. Balcony to be securely fixed to the existing concrete structure applicable in accordance with manufacturer's recommendations.</p> <p>The new balconies are to be contractor design as they are to be integral part of the new cladding system. The successful contractor shall works with the manufacturer and an approved cladding and window manufacturer to design and install windows that are integrated with the cladding system. The drawings included as part of this package ae for information purposes only and should not be relied upon by the contractor to provide the agreed final design solution</p>	<p>£</p>	<p>p</p>
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