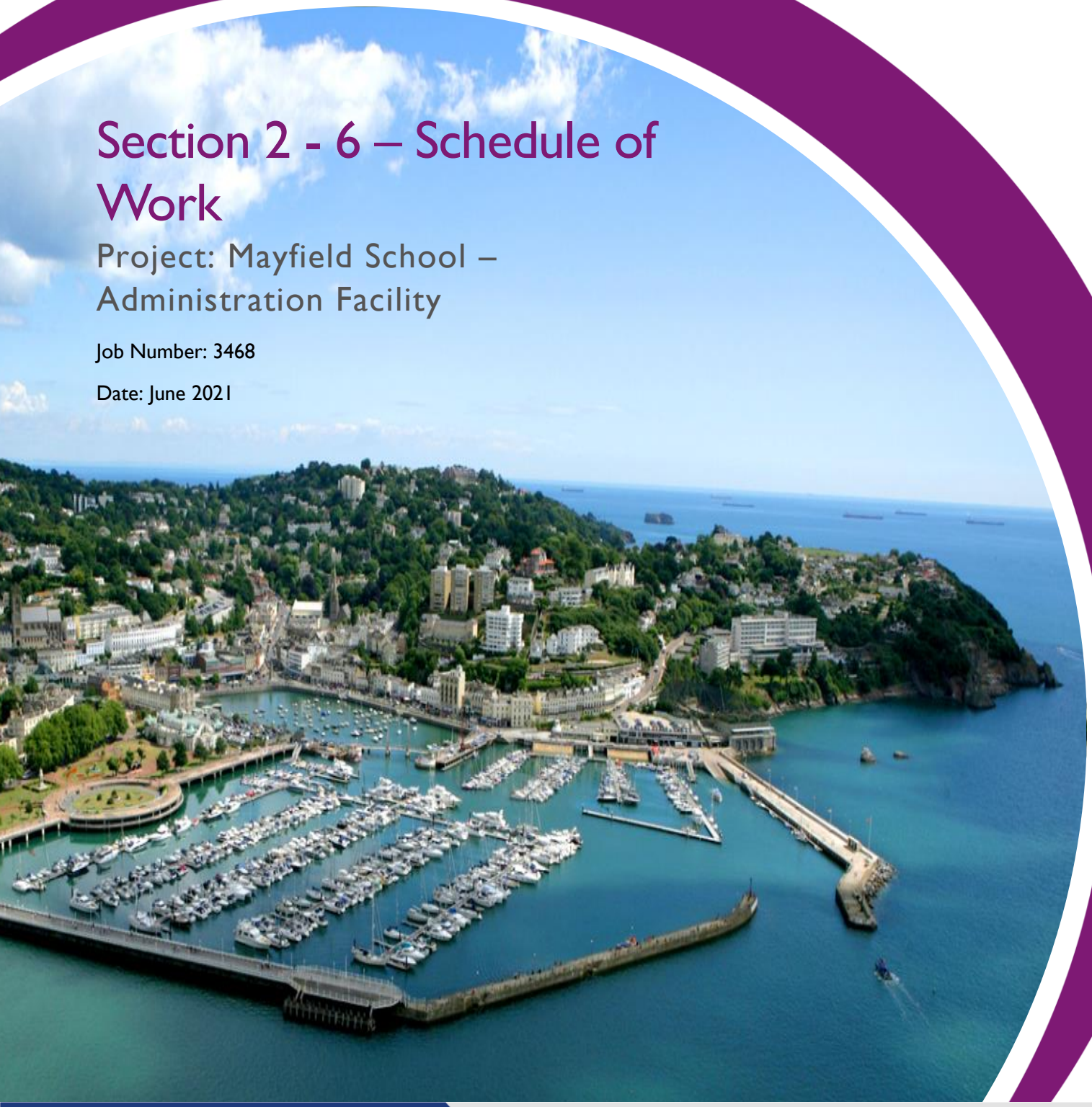
Section 2 - 6 – Schedule of Work

Project: Mayfield School – Administration Facility

Job Number: 3468

Date: June 2021



	Mayfield School Administration Facility	Qty	Unit	Rate	£
	Schedule of Works ***Note to Tenderers*** *The following schedule has been prepared to allow the contractor to provide costs for each element of works. It is not intended to be a complete and comprehensive specification but to assist in the pricing of this project. The contractor is to allow for all costs associated with the works and it is his responsibility to allow for all works involved. No claim for additional costs will be considered where associated works can be reasonably foreseen, or for want of knowledge. If in doubt ASK.* *Drawing reference: Refer to Tender Drawings listed in Preliminaries. Drawings take precidence.* ***The works will consist of the following:-*** ***Strip and Pad Foundations, Concrete Floor Planks, Steel Frame, Contractor designed SFS systems, Rainscreen panels, posi-joists, Bauder flat roof, Bridge Structure, Aluminium external doors and windows, internal stud partitions. Suspended ceilings, floor screed and floor finishes. Internal decorations and fittings. Lower Ground Storage Area.*** ***Contractor designed Mechanical, Electrical and Plumbing systems based on TDA Performance Specifications. Including air source heat pump and underfloor heating. Ventilation to certain rooms. Plumbing systems, Electrical works to include power, data and lighting. Lightning Protection.*** ***External works – Temporary removal and reinstation of play equipment, New access path consisting of some suspended areas to follow contours, Drainage including drain diversion and surface water attenuation. Landscaping. Fencing. Artificial Grass*** *Contractor to allow for all temporary works, including hoardings to adequately isolate the works and minimise disruption to the school, including all re-locations required where work is phased.* ***N.B.*** ***The priced schedule of work is to be returned with the form of tender*** *Specific requirements regarding the method and sequence of working are included within the schedule of work and/or in A35 of the Preliminaries. Specific phases will be required.* *Specific requirements regarding welfare provision are included within the schedule of work and/or in A36 of the Preliminaries. Welfare facilities to be provided unless expressly stated otherwise.*				

	Specific requirements regarding welfare provision are included within the schedule of work and/or in A36 of the Preliminaries. Welfare facilities to be provided unless expressly stated otherwise. *Contractors will be charged for water and electricity unless expressly stated otherwise, and should be included within the contractors preliminaries costs.* *The Contractor to be conversant with the establishment, the fact the school will be occupied, and the challenges associated with the exisiting students. All due allowances to be made within the tender* Page 0/2				

	Mayfield School Administration Facility	Qty	Unit	Fixed Cost	Time Related Cost	Total Cost
	A40 - CONTRACTOR'S GENERAL COST ITEMS : MANAGEMENT AND STAFF					
A	110 - Management and Staff		Item			
	A41 - CONTRACTOR'S GENERAL COST ITEMS : SITE ACCOMMODATION					
B	110 - Site Accommodation		Item			
	A42 - CONTRACTOR'S GENERAL COST ITEMS					
C	110 - Power		Item			
D	120 - Lighting		Item			
E	130 - Fuels		Item			
F	140 - Water		Item			
G	150 - Telephone and Administration		Item			
H	160 - Health Safety and Welfare		Item			
I	170 - Storage of Materials		Item			
J	180 - Rubbish Disposal		Item			
K	190 - Cleaning		Item			
L	200 - Drying Out		Item			
M	210 - Protection of Work in all Sections		Item			
N	220 - Security		Item			
O	230 - Maintain Public and Private Roads		Item			
P	240 - Small Plant and Tools		Item			
Q	310 - Additional Services and Facilities		Item			
	A43 - CONTRACTOR'S GENERAL COST ITEMS : MECHANICAL PLANT					
R	110 - Cranes		Item			
S	120 - Hoists		Item			
T	130 - Personnel Transport		Item			
U	140 - Transport		Item			
V	150 - Earth Moving Plant		Item			
W	160 - Concrete Plant		Item			
X	180 - Paving and Surfacing Plant		Item			
Y	200 - Additional Mechanical Plant Items		Item			
	Fixed, Time Related & Total Costs Carried Forward to Next Page					

	A44 - CONTRACTOR'S GENERAL COST ITEMS : TEMPORARY WORKS					
A	110 - Temporary Roads		Item			
B	120 - Temporary Walkways		Item			
C	130 - Access Scaffolding		Item			
D	140 - Support Scaffolding & Propping		Item			
E	150 - HoardIng, Fans and Fencing		Item			
F	160 - Hardstanding		Item			
G	170 - Traffic Regulations		Item			
H	250 - Additional Temporary Works Items		Item			
I	All Other Preliminaries Items including Performance Bond and Parent Company Guarantee etc		Item			
	Total Cost Carried Forward to Main Summary					

	Mayfield School Administration Facility	Qty	Unit	Rate	£
	SUBSTRUCTURES				
	D20 Excavating and Filling				
	(Refer to TDA Structural Civil & Structural Drawings & Specification) N.B. Geotechnical Investigation Report reference B/SR/20424/GIR				
	Excavating				
A	Excavation of topsoil		Item		
	Excavating to reduce level				
B	various depths;		Item		
	Trenches width exceeding 0.30m;				
	750 x 225; commencing from reduced level				
C	trench fill; various depths; as detailed on ENG drawings		Item		
	450 x 225; commencing from reduced level				
D	trench fill; various depths; as detailed on ENG drawings		Item		
	Pad Foundations				
	F1: 1500 x 1500 x 600; maximum depth not exceeding 1.00m; commencing from reduced level; x 6 No.				
E	trench fill; various depths; as detailed on ENG drawings		Item		
	F2: 2000 x 2000 x 800; maximum depth not exceeding 1.00m; commencing from reduced level; x 2 No.				
F	trench fill; various depths; as detailed on ENG drawings		Item		
G	Foundation for C3: 600 x 600 x 600; maximum depth not exceeding 1.00m; commencing from reduced level; x 2 No. (Provisional Allowance)		Item		
	Earthwork Support				
	Faces of excavation to pits, trenches and reduced level excavation				
H	generally		Item		
	Disposal				
	Surface Water				
I	generally		Item		
	Ground water				
J	generally		Item		
	Carried Forward to Next Page				

	Excavated material				
A	off site; sub-soil		Item		
B	off site; top soil		Item		
	Filling to excavations				
	MOT 803 type 1; minimum 150 mm thick but with thickening to perimeters, as detailed on ENG drawings				
C	To lower ground floor storage area		Item		
	Surface treatments				
	Compacting bottoms of excavations, pits, trenches				
D	generally		Item		
	Compacting ground				
E	generally		Item		
	Compacting filling				
F	generally		Item		
G	to lower ground floor slab, including sand blinding, as detailed		Item		
	Application of herbicides				
H	generally		Item		
	E10 In Situ Concrete				
	(Refer to TDA Structural Civil & Structural Drawings & Specification) N.B. Geotechnical Investigation Report reference B/SR/20424/GIR				
I	Test Cubes; 150mm in steel moulds from each pour as per Civil & Structural Engineering Specification.		Item		
	Plain concrete; to BS EN 206-1 and BS 8500-2; GEN3 concrete				
	Foundations				
J	Trench Fill Foundations; Lean Mix Concrete; including additional concrete to steps; varying depths, as detailed on drawings		Item		
K	Strip Foundations; Minimum 225 thick; including additional concrete to steps; poured on or against Earthwork		Item		
L	F1 Pad Lean Mix Concrete; varying depths, as detailed on drawings		Item		
M	F1 Pad Foundations: Minimum 600 thick; poured on or against Earthwork		Item		
N	F2 Pad Lean Mix Concrete; varying depths, as detailed on drawings		Item		
O	F2 Pad Foundations: Minimum 800 thick; poured on or against Earthwork		Item		
P	Foundations for C3 Columns: Minimum 600 thick; poured on or against Earthwork		Item		
	Reinforced concrete; to BS EN 206-1 and BS 8500-2; RC32/40 concrete				
Q	Concrete Slab to lower ground floor storage area; Minimum 150mm thick		Item		
R	Extra Over for 1 no. layer of A193 Mesh in top of slab, as detailed; Minimum 50mm cover; Minimum 450mm side laps.		Item		
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	Extra Over for Movement Joint to perimeter of slab.				
A	Joint; Closed cell polyethylene filler board, with two part polysuphide sealant		Item		
	Extra Over for Movement Joint to centre of slab.				
B	Joint; Closed cell polyethylene filler board, with two part polysuphide sealant with 600mm long; H12 Dowel Bar; debonded on one side; spaced 400mm Crs		Item		
C	Extra Over for 300 Micron Visqueen Membrane under slab, including truning up at perimeters		Item		
	E20 Formwork				
	Formwork; generally				
	Steps in top surface of footing, as detailed				
D	Strip Foundation		Item		
E	Trench Fill Foundation		Item		
	E50 Work Finishes				
	Spade finish				
F	Pad Foundations;		Item		
G	Strip Foundations;		Item		
	Float finish				
H	To ground floor slab in Lower Ground Floor Storage Area		Item		
	F10 Brick / Block walling				
	(Refer to TDA Structural Civil & Structural Drawings & Specification together with TDA Architectural drawings)				
	Facing Blockwork				
	Blockwork; Forticrete Masonary Linear split face; 440 x 100 x 65mm; as Architectural Specification Section F10; refer to elevation drawings 3468.AE.01 and AE.02; colour steel grey; including forming external and internal angles etc; coloured pointing to match facing blockwork				
I	100 mm thick external facing blockwork to external walls to lower ground floor storage area; building with wall ties against concrete blockwork; up to single skin external cladding as detailed on Engineers' sections AA and BB (concrete blockwork can be used in lieu of Forticrete where concealed below proposed external ground levels)		Item		
J	100 mm thick external facing blockwork to external walls to ventilated voids generally; building with wall ties against concrete blockwork; up to precast concrete plank ground floor slabs as detailed on Engineers' sections C-C, D-D, G-G, H-H and J-J; refer to elevation drawings 3468.AE.01 and AE.02 (concrete blockwork can be used instead of Forticrete where concealed below proposed external ground levels)		Item		
K	Allow for providing 2 No. Sample Panels with facing blockwork and mortar for approval. Each Minimum 1m x 1m.		Item		
	Concrete Blockwork				
	Blockwork; solid concrete blocks; 440 x 215, minimum compressive strength 7.3N/mm²; weight of individual blocks not to exceed 20 kg; in cement mortar (1:0:3) below ground level and cement-lime mortar (1:1:6) above ground level; flush pointed as work proceeds; fair faced within lower ground floor storage area				
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	Walls				
A	100 mm thick blockwork to lower ground floor storage area; building with wall ties against Forticrete facing blockwork; up to single skin external cladding as detailed on Engineers' sections AA and BB; refer to elevation drawings 3468.AE.01 and AE.02 ; including galvanised cramps at connections to steel columns		Item		
B	215 mm thick blockwork internal walls and sleeper walls to lower ground floor storage area (part retaining) and to ventilated voids ; blocks laid flat ; up to precast concrete ground floor slabs as detailed on Engineers' sections EE and II		Item		
C	Extra over for forming 215 x 215 x 215 ventilation holes in concrete blockwork to ventilated voids for cross ventilation		Item		
D	215 mm thick blockwork to external walls to ventilated voids generally; building with wall ties against Forticrete facing blockwork; blocks laid flat; up to precast concrete plank ground floor slabs as detailed on Engineers' sections C-C, D-D, G-G, H-H and J-J; refer to elevation drawings 3468.AE.01 and AE.02		Item		
E	Extra over for thickening with additional 100 thick blockwork under precast concrete planks to external entrance as detailed on Section J-J		Item		
	Casings to steel columns under Gypra external column casings				
F	Allow for 100 mm thick casings to columns with GEN 3 in-situ concrete; three coats of RIW to steel ; to 4 No. external columns along gridline F on drawing no 3468.ENG.01 (provisional)		Item		
	F30 Accessories / Sundry Items for Brick / Block / Stone Walling				
	Sundries				
	Damp proof courses; Hyload				
	On surfaces				
G	width exceeding 225 wide; horizontal and stepped ; to all external walls as detailed on drawing Nos 3468.AS.01, AS.03 and AS.04		Item		
H	width not exceeding 225 wide; horizontal and stepped ; to all internal walls and sleeper walls to lower ground floor storage area and ventilated voids		Item		
	Movement Joints ; as indicated on drawing no 3468.ENG.01				
	15 mm joint; filler board and polysulphide sealant; 225 long Ancon PPS at 450 centres; wall ties either side; to steel stainless steel Ancon PPV 125 long at 450 centres				
I	to external walls as detailed		Item		
J	to all internal walls and sleeper walls to lower ground floor storage area and ventilated voids as detailed		Item		
	Air Bricks ; Rytons				
K	For external walls ; MFABGR ; grey ; building in to Forticrete blockwork and concrete blockwork ; as detailed		Item		

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	J40 Flexible Sheet Tanking and Damp Proofing				
	Visqueen ; 1200 gauge ; lapped joints sealed with radon resisting tape				
	Damp proof membrane and grout retaining membrane ; laid to manufacturers instructions				
A	over 300mm wide; to undercroft floor slab as drawing Nos 3468.AS.01 and ENG.04 ; including turning up at perimeters and connecting to damp proof courses in external and internal walls		Item		
	Carried Forward to Main Summary				

	Mayfield School Administration Facility	Qty	Unit	Rate	£
	SUPERSTRUCTURES				
	C90 Alterations - Spot Items				
	Spot Items / New Construction				
	Refer drawings 3468.AL.01 & 3468.AE.02				
	Externally; Alterations generally;				
A	Strip out corridor metal panelling and required masonry on existing block, to form new corridor link; extend and make good finishes.		Item		
	E60 Precast / Composite concrete decking				
	Refer: 3468.ENG.02, 3468.ENG.04, 3468.ENG.05, 3468.ENG.06				
	Precast Concrete Floor Planks; Contractor's Design				
	Upper floors				
B	200 mm thick concrete; Precast, pre-stressed hollow Concrete Floor Planks, including cutting to suit ground floor plan; fair faced finish to underside to form exposed soffit, in accordance with architectural drawings.		Item		
C	Planks to be locally broken out and filled with RC28/35 to support 90 x 90 SHS as per Note A on 3468.ENG.02		Item		
D	200 mm thick concrete; Precast, pre-stressed hollow Concrete Floor Planks, including cutting; external to entrance to building; as detailed on section J-J		Item		
E	Allow for specialist sub contractor production of installation drawings		Item		
	F31 Precast concrete sills/lintels/copings/features				
	Padstones; Concrete Gen 3 with 2. No M10 Location Bolts				
	Refer 3468.ENG.02				
F	Concrete Padstone; 450mm x 215mm x 225mm; building into masonary		Item		
	G10 Structural Steel Framing				
	Refer: 3468.ENG.01, 3468.ENG.02, 3468.ENG.03, 3468.ENG.06, 3468.ENG.07, 3468.ENG.08 to be read in conjunction with architectural detailing.				
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	Lower Ground Floor & Ground Floor Foundation, fabrication (Key section sizes shown)				
	Columns;				
A	203 x 203 x UKC 46;		Item		
B	203 x 203 x UKC 52;		Item		
C	90 x 90 SHS 8.0 (HF) (GF-Roof);		Item		
D	90 x 90 SHS 8.0 (HF) (Bridge Structure);		Item		
	Beams;				
E	200 X 90 PFC (Bridge Structure);		Item		
F	203 x 102 x UKC 23;		Item		
G	203 x 203 x UKC 46; including 250mm x 10mm bottom plate, where applicable.		Item		
H	203 x 203 x UKC 86; including 400mm x 10mm bottom plate, where applicable.		Item		
I	254 x 254 x UKC 107; including 450mm x 10mm bottom plate, where applicable.		Item		
J	Brackets; 10mm thick T plate to support Juliette balcony		Item		
	Roof Structure Framing, fabrication (Key section sizes shown)				
	Universal Beams;				
K	200 X 90 PFC		Item		
L	260 X 90 PFC		Item		
M	305 x 165 UKB 40		Item		
N	305 x 165 UKB 40 (Bridge Structure)		Item		
O	305 x 165 UKB 46		Item		
	Fittings; including base, connecting and stiffener plates, bracings and bolts etc.				
P	Including base, connecting and stiffener plates, bracings and bolts, balcony fixings etc.		Item		
Q	Holding down bolts including bolt assemblies and casting-in to foundations and padstones		Item		
R	Allow for specialist sub contractor review of TDA Structural drawings and the production of fabrication drawings, including additional fittings, as required.		Item		
	<u>Framing, erection</u>				
S	Permanent erection on site		Item		
	<u>Surface Treatment</u>				
	To all non - galvanised structural steelwork; refer Civil and Structural Engineering Specification				
T	Preparation consisting of blast cleaning and protective painting; red oxide		Item		
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	To all galvanised structural steelwork; refer Civil and Structural Engineering Specification				
A	Preparation consisting of blast cleaning and galvanising		Item		
	G20 Carpentry / Timber Framing / First Fixing				
	Refer: 3468.AD.01, 3468.AD.02, 3468.AD.03, 3468.AE.01, 3468.AE.02, 3468.AL.01, 3468.AL.04, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04 3468.AS.05, Abridged Architectural Specification - Various Sections, Architectural Files and Schedules in association with engineering details.				
	C24 timbers, 254mm x 47 mm flat roof posi - joists; 195mm x 50mm structural roof joists, C16 Firrings, 75mm x 50mm				
	Flat roof structure				
B	WS 250 Easi - Joist at 400 mm centres; to specialist detail and design		Item		
	Bridge Structure				
C	195mm x 50mm C24 joists at 450mm centres		Item		
D	75mm x 50mm C16 Firrings laid at 450mm centres		Item		
	Timber Packers/ Plates				
E	Bolted to steelwork; M12 bolts at 600 centres; as drawing 3468.ENG.07		Item		
	Fixings				
F	Allow for all clips, hangers and fittings for posi joists as detailed/ required		Item		
G	Allow for all clips, hangers and fittings for Bridge Structure; as detailed/ required.		Item		
	H20 Rigid Sheet Cladding/H90 Rainscreen Cladding				
	Rockpanel Rainscreen Cladding Systems and associated works; Rockpanel ; as Architectural Specification Section H20 and Manufacturers Information appended to Specification; 9mm thick; including associated rainscreen support brackets as Section H92 complete ; Type A External Wall Systems; all as detailed on Architectural Drawing Nos 3468.AD.01 - AD.03 inclusive, AE.01 and AE.02, AL.01, AM.01 and AS.01 - AS.04 inclusive (insulation, vapour barrier, sheathing boards, SFS systems, vapour check layer and Fireboard scheduled separately); Rainscreen brackets to nbe contractor designed				
	External Wall Cladding including support brackets				
H	Generally ; including parapets, work to window and external doors reveals, soffit detailing including hangers, all trims, angles, ends, flashings and sills etc; colour Ref RAL 7035 (light grey); fixing in accordance with manufacturers recommendations (The Contractor shall note the additional rainscreen support brackets to provide an increased width external wall in the locations identified)		Item		
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A	Extra over Type A External Cladding Systems for Polyester Powder Coated Alumiumium Coping to top of complete Type A External Wall; also refer to drawing No 3468.AL.04 for locations and widths etc ; including all ends, angles and fixings etc		Item		
B	over 300 mm wide infill panels between windows as detailed; including all trims, flashings and sills etc; connecting to window systems; colour Ref RAL 2012 (Red); 8mm thick; fixing in accordance with manufacturers recommendations		Item		
C	over 300 mm wide infill panels between windows as detailed; including all trims, flashings and sills etc; connecting to window systems; colour Ref NCS S 3040-B20G (Blue); 8mm thick; fixing in accordance with manufacturers recommendations		Item		
	Rockpanel; Rockpanel; 9mm; colours as per drawings;				
	Bridge Roof Soffit				
D	greater than 300 mm wide; including all trims, angles, and ends		Item		
	H31 Metal Profiled/Flat Sheet Cladding/Covering				
	Euroclad Metal Cladding Systems and associated works; Euroclad 50/1000 HR Cladding; including associated rails etc; as Architectural Specification Section H31:120 and Manufacturers Information appended to Specification; all as detailed on Architectural Drawing Nos 3468.AE.01 and AE.02, AL.02, AM.01 and AS.01 inclusive				
E	To Lower Ground Floor Store generally ; including work to external doors reveals, all trims, angles, ends, flashings and sills etc; colour Ref 18B25 (Merlin Grey); fixing in accordance with manufacturers recommendations		Item		
F	(Provisional sum for cladding rails included elsewhere)				
	Euroclad Metal Cladding Systems and associated works; Euroclad Vieo Standing Seam Cladding; including associated rails etc; as Architectural Specification Section H31:130 and Manufacturers Information appended to Specification; Type B External Wall Systems; all as detailed on Architectural Drawing Nos 3468.AD.01 - AD.03 inclusive, AE.01 and AE.02, AL.01, AM.01 and AS.01 - AS.04 inclusive (insulation, vapour barrier, sheathing boards, SFS systems, vapour check layer and Fireboard scheduled separately)				
	External Wall Cladding				
G	Generally ; including parapets, work to window and external doors reveals, soffit detailing including hangers, all trims, angles, ends, flashings and sills etc; colour Ref RAL 7018 (Anthracite Grey); fixing in accordance with manufacturers recommendations		Item		
H	Extra over Type B External Cladding Systems for Polyester Powder Coated Alumiumium Coping to top of complete Type B External Wall; also refer to drawing No 3468.AL.04 for locations and widths etc ; including all ends, angles and fixings etc		Item		

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	External Cladding Systems Generally (G13 LSF Light Steel Frame/H20 Rigid Sheet Cladding/H31 Metal Profiled/Flat Sheet Cladding/Covering/H90 Rainscreen Cladding/K11 Rigid Sheet Casings/P10 Insulation)				
	External Wall Systems; all as detailed on Architectural Drawing Nos 3468.AD.01 - AD.03 inclusive, AE.01 and AE.02, AL.01, AM.01 and AS.01 - AS.04 inclusive and Architectural Specifcation generally ; including external wall insulation, vapour barrier, sheathing boards, Steel Framing Systems (SFS) and vapour check layer etc (external cladding, brackets and internal fireboard scheduled separately); Etex Thruwall Solutions; miniumum one hour fire resistance; the entire SFS Systems to be Contractor Designed and are to be integrated with TDA's Structural Steelwork Design				
	External Wall Thruwall Systems complete including associated works as detailed on drawings				
A	For type A Rockpanel External Rainscreen Cladding/bracket Systems generally; including to coloured infill panels between windows; including parapets, additional work to window and external door reveals, soffit detailing, angles, ends, flashings and sills etc; all in accordance with manufacturers recommendations and design		Item		
B	Extra over Type A External Cladding Systems for 22mm OSB wall sheathing to rear of parapets as Clause K11:435; also refer to drawing No 3468.AL.04 for locations		Item		
C	For type B Euroclad Vieo Cladding Systems generally; including parapets, additional work to window and external door reveals, soffit detailing, angles, ends, flashings and sills etc; all in accordance with manufacturers recommendations and design		Item		
D	Extra over Type B External Cladding Systems for 22mm OSB wall sheathing to rear of parapets as Clause K11:435; also refer to drawing No 3468.AL.04 for locations		Item		
	H41 GRP Cladding/ Components				
	Refer: 3468.AS.02, Abridged Architectural Specification - Section H41, Architectural Files and Schedules				
	Encasement Ltd, Polyma external grade circular casings, RAL 720-5				
E	External Grade Casings		Item		
F	Timber Fixing Batterns		Item		
G	Collars for extended lengths		Item		
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	J40 Flexible sheet waterproofing/ damp proofing				
	Refer: 3468.AL.01, 3468.AL.02, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04 3468.AS.05, Abridged Architectural Specification, in association with engineering details.				
A	Damp proof membrane, 1200 gauge (0.12mm)		Item		
	J41 Reinforced Bitumen Membrane Roof Coverings				
	Refer: 3468.AE.01, 3468.AE.02, 3468.AL.01, 3468.AL.04, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04 3468.AS.05, Abridged Architectural Specification - J41 & K11, Architectural Files and Schedules in association with engineering details.				
	Bauder flex roofing system; K4E Capping Sheet, Sprint Duo Underlayer; PIR FA TE Flatboard Insulation, tapered insulation where shown; KSD Mica Air & Vapour Control Layer; flashings.				
B	girth exceeding 2.00 m; laid to falls		Item		
C	girth exceeding 2.00 m; laid to falls (Bridge Structure)		Item		
	K10 Plasterboard dry Lining Partitions / Ceilings				
	Refer: 3468.AL.01, 3468.AL.03, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04 3468.AS.05, 3468.Sc.03, Abridged Architectural Specification - J41 & K11, Architectural Files and Schedules in association with engineering details.				
	15mm Sineat GTEC Fireboard as Architectural Specification K10:165 ; scrimmed joints and skim finish; galvanised angle and stop beads				
	Linings to External Walls				
D	Linings to internal face of all External Walls generally ; all as detailed on Architectural Drawing Nos 3468.AD.01 - AD.03 inclusive, AL.01, AS.01 - AS.04 inclusive; works forming part of Etex Thruwall Solutions system with miniumum one hour fire resistance ; including work to reveals of external doors and windows		Item		
E	Metal stud partitions complete; Gyproc 92 S C metal stud frame at 600mm centres; one layer 15mm Gyproc Soundbloc board both sides & 3mm skim finish; 25 mm cavity insulation, Isover dense mineral fibre; full height to ensure acoustic seal including all ends, angles and intersections				
	Page Carried Forward to Next Page				

A	Between R.01, GR.01 & CO.01		Item		
B	Between GR.01 & CO.01		Item		
C	Between GR.01 & CO.01, O.03		Item		
D	Between GR.01 & O.03		Item		
E	Between GR.01, O.03 & SR.01		Item		
F	Between WC.01 & WC.02		Item		
G	Between WC.01, WC.02 & CO.01		Item		
H	Between WC.01, CO.01 & K.02		Item		
I	Between K.02 & GR.02		Item		
J	Between K.02, GR.02 & CO.01		Item		
K	Between K.01 & ST.01		Item		
L	Between K.01, ST.01 & TR.01		Item		
	Metal stud partitions complete; Gyproc 146 C metal stud frame at 600mm centres; one layer 15mm Gyproc Soundbloc board both sides & 3mm skim finish; 25 mm cavity insulation, Isover dense mineral fibre; full height to ensure acoustic seal including all ends, angles and intersections				
M	Between O.01, O.02, ST.02 TR.01 & K.01		Item		
N	Between O.01 & O.02		Item		
O	Between O.02 & ST.02		Item		
P	Between O.01 (include angle) & O.02, ST.02 & CO.01		Item		
Q	Between O.01, TR.01 & CO.01		Item		
R	Between R.01 & CO.01		Item		
S	Between O.03, SR.01, CO.01 & WC.02		Item		
	Plasterboard Soffit to underside of Posi - joists				
T	12.5mm soffit, as detailed in K10:180		Item		
U	Extraover for additional 15mm plasterboard lining to drop bulkhead to underside of rooflight, including skim finish as per Section G on 3468.AS.05		Item		
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	K11 Rigid Sheet Casings				
	Refer: 3468.AE.01, 3468.AE.02, 3468.AL.01, 3468.AL.04, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04 3468.AS.05, Abridged Architectural Specification - J41 & K11, Architectural Files and Schedules in association with engineering details.				
	22 mm thick OSB3 tongue and groove boards;				
A	OSB 3 tongue and groove boards; 22mm thick; to be used as air tight barrier; joints to be glued and taped, primer if necessary.		Item		
B	Extra over for 18mm OSB wall sheathing frame, 140mm Rockwool Flexi Insulation, including rooflight parapets as Section Detail G, refer drawing 3468.AS.05		Item		
	Bridge Structure; 18 mm thick OSB3 tongue and groove boards;				
C	OSB 3 tongue and groove boards; 18mm thick		Item		
	K40 Suspended Ceilings				
	Refer: 3468.AL.01, 3468.AL.03, Abridged Architectural Specification - K40:900				
	Armstrong Ultima+ suspended ceiling; exposed grid Trulock 24; Prelude suspension system				
	Ceilings;				
D	Softwood shadow batterns, eggshell black painted finish; as per architectural specification, and perimeter trims Section K40.		Item		
E	600 x 600 tiles; suspension depth not exceeding 500 mm		Item		
	Armstrong DGS Shortspan suspended ceiling system				
F	15 mm thick; moisure resisting Soundbloc plasterboard; skim finish and perimeter trim		Item		
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	L10 Windows / Rooflights / Screens				
	Refer: 3468.AD.01, 3468.AD.02, 3468.AD.03, 3468.AE.01, 3468.AE.02, 3468.AL.01, 3468.AL.04, 3468.AS.05, 3468.Sc.02, Abridged Architectural Specification - Section L10, Architectural Files and Schedules in association with engineering details.				
	Aluminium Windows and ironmongery; Smart Alitherm 700; trickle vents, powder coated RAL 7016; Drawing 3468.Sc.02				
	Windows including glazing; restrictors where identified; external cills and sealant; as detailed. Low E- glass with maximum U Value 1.4W/m^{2}K				
A	Type 1 - EW01;		Item		
B	Type 2 - EW02, EW09, EW10;		Item		
C	Type 3 - EW03, EW04, EW07;		Item		
D	Type 4 - EW05, EW06;		Item		
E	Type 5 - EW08;		Item		
F	Type 6 - EW11;		Item		
	Maximair A Series Turret Louvre; MacKenzie Martin Ltd				
G	Type 7 - Rooflight; 1 Nr including all framing, glazing, louvres, blanking panels, dampers, electrical equipment, remote control equipment etc.		Item		
	L20 Door / Shutters / Hatches				
	Refer: 3468.AD.01, 3468.AD.02, 3468.AD.03, 3468.AL.01, 3468.AL.04, 3468.Sc.01, 3468.Sc.03, Abridged Architectural Specification - Section L20, Architectural Files and Schedules				
	Supply and fit factory door sets; Frame, linings, screens, vision panels, all including glazing and architraves; Polyrey W009 Wenge Blanc Ceruse facings; Spec L20; Drawing 3468.Sc.03				
	Frame, lining, architraves, screens including glazing, where indicated on above drawings and specifications				
H	Type A: D01		Item		
I	Type B: D02		Item		
J	Type C: D03 & D04		Item		
K	Type D: D05, D06, D10, D11, D12		Item		
L	Type E: D07		Item		
M	Type F: D08		Item		
N	Type G: D09, D13, D14		Item		
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	Doors; 44 mm thick; FD 30; including vision panels where indicated				
A	Type A: D01, D02;		Item		
B	Type B: D03, D04;		Item		
C	Type C: D05, D06, D10, D11, D12		Item		
D	Type D: D07, D08;		Item		
E	Type E: D09, D13, D14;		Item		
	Aluminium Doors and ironmongery; Smart Systems; powder coated RAL 7016; Drawing 3468.Sc.02				
	Doors				
F	Entrance lobby double doors and sidescreens; ED01; integral rebated leaf, anti-finger trap concealed hold-opensprung hinge; including all ironmongery as detailed;1 Nr		Item		
G	Entrance lobby double door ; ED03; integral rebated leaf, anti-finger trap concealed hold-opensprung hinge; including all ironmongery as detailed;1 Nr		Item		
	Aluminium Doors and ironmongery; Smart Systems; Visoglide Plus; powder coated RAL 7016; Drawing 3468.Sc.02				
H	Balcony Sliding Door; ED02; integral rebated leaf, anti-finger trap concealed hold-opensprung hinge, including all ironmongery, as detailed; 1 Nr		Item		
	Timber Doors and ironmongery				
	Refer: 3468.AE.02, 3468.AL.01, 3468.Sc.01, Abridged Architectural Specification - Section L10				
I	Solid Double Timber Door FR 60 Rating		Item		
	L30 Stairs / Walkways / Balustrades				
	External Balustrading; all as detailed on Architectural Drawing Nos 3468.AE.01 and AE.02, AL.01, AM.01 and AS.02; as Architectural Specification L30; galvanised metal mesh				
	Balustrading				
J	1158 high balustrading to balcony in front of External Sliding Door ED02 ; 5.50m long including returns; including extended balcony supports, central supports and all fixings etc; fixing to steel frame and integrating with external door and external cladding etc; refer to Structural drawing No 3468.ENG.06 for fixing details to structure		Item		
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A	1158 high balustrading to External Terrace/retained pathway; 6.50m long; including extended masonry supports and all fixings etc; fixing to masonry; refer to Structural drawing No 3468.ENG.05 for fixing details to structure		Item		
B	1158 high balustrading to both sides of Bridge Link to existing building; 1 No length 2.75m long; I No length 3m long including return; including extended supports and all fixings etc; fixing to steelwork; fixing details to structure; similar to Structural drawing No 3468.ENG.05		Item		
	M10 Cement based levelling/ wearing screeds				
	Refer: 3468.AL.01, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04, Abridged Architectural Specification - Section L10, Architectural Files and Appendices				
	Specialist Screeds; Ardex A 35 Ultra Rapid Drying; 75mm				
C	Generally laid over floor insulation on precast concrete floor plank flooring;		Item		
	Supply and lay Ardex levelling compound under all carpet tiles and vinyl flooring, as per 3468.AL.03				
D	Floors generally, Level or to falls not exceeding 15 degrees from horizontal; to screed base;		Item		
	M40 Stone/ Concrete/ Quarry/ Ceramic tiling/ Mosaic				
	Refer: 3468.AL.01, 3468.AL.05, Abridged Architectural Specification				
	Ceramic Tiles; Dimensions W: 200mm x H: 50mm Splashbacks; 150mm high; white				
E	Kitchen Areas; as detailed		Item		
F	W.C 01, W.C 02; as detailed		Item		
	M50 Rubber/Plastic/Cork/Carpet Tiling/Sheeting New Flooring				
	Refer: 3468.AL.01, 3468.AL.03, Abridged Architectural Specification				
	Supply and lay Altro Walkway 20; non slip vinyl sheet flooring including formed coved skirting and capping seal				
G	To areas as shown on drawing 3468.AL.01, 3468.AL.03		Item		
	Supply and lay Paragon Workspace Loop Pile carpet tiles				
H	To areas as shown on drawing 3468.AL.01, 3468.AL.03		Item		
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	Supply and lay Paragon Entrack 50 Barrier Matting; Ref: Workspace Entrance Vulcan				
A	To areas as shown on drawing 3468.AL.01, 3468.AL.03		Item		
	M60 Painting / Clear Finishings				
	Refer: 3468.AL.01, 3468.AL.02, 3468.AL.03, 3468.AL.04, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04, 3468.AS.05, Abridged Architectural Specification - Section M60				
	Decoration				
	Painting to plastered surfaces; surfaces to be degreased, prepared, mist coated; one mist coat; two full coats; Dulux Diamond matt emulsion				
	Walls; one mist coat; two full coats; Dulux Diamond matt emulsion				
B	over 300 girth; as drawing 3468.AL.01, 3468.AL.03; to internal face of all external walls and both sides of internal partitions		Item		
	Lightwell				
C	over 300 girth; as drawing 3468.AL.01, 3468.AL.03		Item		
	Painting to internal timberwork; surfaces to be degreased, primed and prepared; undercoat; three coats Dulux Satin				
	Window boards				
D	over 300 girth;		Item		
	Timber Skirtings / Architraves				
E	not exceeding 300 girth; as detailed		Item		
	Painting to external timberwork; surfaces to be degreased, primed and prepared; RAL 7016 Satin Matt Exterior Paint				
	ED04 Double Fire Door				
F	Paint finished,		Item		
	Painting to external masonry; surfaces to be degreased, primed and prepared; masonry three coats; external				
	Concrete planks to ceiling within covered teaching/ play space				
G	Paint finished,		Item		
	M61 Intumescent coatings for fire protection of steelwork				
	Refer: 3468.AD.01, 3468.AD.02, 3468.AD.03, 3468.AL.01, 3468.AL.02, 3468.AL.05, Abridged Architectural Specification - Section M61 in conjunction with engineering drawings and specifications				
	Intumescent Paint; SteelMaster 1200 Protective Intumescent Coating System; 60Min Protection; Grey; External				
H	To all beams and columns at Lower Ground Floor level and supporting new Ground Floor generally; on site coating to primed steel		Item		
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	N10 General Fixtures / Furnishings / Equipment				
A	Provide 1800 long x 1200 high notice boards ; fabric covered with aluminium frames ; (10 No. total); Provisional		Item		
B	Provide notice boards to corridors ; 1800 long x 1200 high ; alumnium frames ; hinged perspex lockable covers ; allow 4 No total (provisional)		Item		
	Provide Magnetic whiteboards; aluminium frame;				
C	2400mm X 1200mm (2.No)		Item		
D	1500mm X 1200mm (6.No)		Item		
	Shelving ; Spur Shelving systems ; white enamel coated uprights, brackets and accessories ; 18 thick white melamine coated 300 wide shelves including all lippings ; fixing with screws to backgrounds requiring plugging				
E	Allow for 10 no shelves ; 2000 long overall ; including 4 no 1200 long uprights and 8 no brackets ; (provisional) ;		Item		
F	Allow pattressing to internal stud partitions; 18mm thick OSB3 - 100 square metres; (provisional)		Item		
	Vertical louvre blinds to windows;				
G	To windows - EW01;		Item		
H	To windows - EW02, EW09, EW10;		Item		
I	To windows - EW03, EW07;		Item		
	N11 Kitchen Fittings, Furnishings, Equipment				
	Refer: 3468.AL01, 3468.AL.05, Abridged Architectural Specification - Section N11				
	Fix kitchens complete; base units, wall units worktop, plinths, pelmets, cornices sinks, taps sink, taps, and waste and all other associated fittings (Provisional sum for supply of kitchens included elsewhere)				
	Fix kitchens to the following locations				
J	Staff Room		Item		
K	Kitchen (Accessed from Teaching Room)		Item		
L	Kitchen (Accessed from Circulation Corrdor)		Item		
M	Installation of Kitchens as per above descriptions		Item		
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	N13 Sanitary Appliances / Fittings				
	Refer: 3468.AL.01, 3468.AL.05, Abridged Architectural Specification - Section N13				
	Provide laminated IPS ducts and panelling to conceal cisterns, flush controls etc within WC.01 and WC.02 as per 3468.AL.01 and 3468.AL.05				
	Provide Saniatryware complete, including all fittings and connections;				
A	Doc M Pack; Armitage Shanks; as spec N13/110; 2. No		Item		
B	Support Rail; Armitage Shanks; as spec N13/120; 8. No		Item		
C	Mirror; as spec N13/130; 2. No		Item		
D	Paper Roll Dispenser; as spec N13/140; 2. No		Item		
E	Towel Disposal Bin; as spec N13/150; 2. No		Item		
F	Soap Dispenser; as spec N13/160 2. No		Item		
G	Toilet Roll Holder; as spec N13/170 2. No		Item		
H	Sanitaryware; as detailed;		Item		
	P10 Sundry Insulation				
	Refer: 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04, 3468.AS.05				
I	Quinn QF PIR Insulation; 70mm; under floor screeds		Item		
J	Vapour Control Layer; 500 gauge		Item		
	P12 Fire Stopping Systems				
	Refer: 3468.AD.01, 3468.AD.02, 3468.AD.03, 3468.AL.01, 3468.AL.02, 3468.AL.05, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04, 3468.AS.05, Abridged Architectural Specification - Section M61, Architectural Files and Schedules - Section 11 (Hilti) in conjunction with engineering drawings and specifications				
K	On site cladding to 90 x 90 SHS posts; Promat XW Fire Protection; 15 min to all steel posts within external and internal walls complete		Item		
L	Fire Stopping for Services and Ducts; Hilti, including certification		Item		
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	P20 Unframed Isolated Trims / Skirtings / Sundry Items				
	Refer: 3468.AL.01, 3468.AL.03, 3468.AL.04, 3468.AS.01, 3468.AS.02, 3468.AS.03, 3468.AS.04, 3468.AS.05, 3468.Sc.02, Abridged Architectural Specification				
	Skirtings, picture rails, architraves and the like				
	MDF skirtings				
A	19 x 120mm; bull nosed		Item		
	MDF window boards				
B	30 x 145mm; bull nosed		Item		
C	30 x 170mm; bull nosed		Item		
	Q55 External decks, boardwalks and bridges				
	Link Bridge between existing block E and new administration block				
	Refer: 3468.AE.02, 3468.AL.01, 3468.AL.03, 3468.AL.04, 3468.AS.05				
D	Non Slip composite GRP marine grating; narrow gauge, including fixings;		Item		
E	PPC Metal Bridge Fascia, refer drawing 3468.AE.02		Item		
	R10 Rainwater Pipework / Gutters				
	Roof Rainwater Goods; Bauder Roofing;				
	Refer: 3468.AL.04, Abridged Architectural Specification, Architectural Files and Schedules				
F	Bauder insulated compact vertical roof outlets DN100		Item		
G	Bauder Emergency Wier Overflow Parapet outlets DN70		Item		
H	PVCu rainwater pipework; internal; 100mm Rainwater Pipes and all associated fittings		Item		
	Carried Forward to Main Summary				

	Mayfield School Administration Facility	Qty	Unit	Rate	£
	EXTERNAL WORKS & DRAINAGE				
	Pavings/Fencing/Landscaping - all as detailed on drawing No. 3468.AL.06				
	C90 Alterations/Spot Items				
	Adapations to existing boundary walls and fencing				
	Forming opening in existing stone boundary wall				
A	1.50 m wide x 1.80 m high; remove debris from site		Item		
	Forming opening in existing boundary fence				
B	2.00 m wide x 2.40 m high; remove debris from site		Item		
C	Extra over for additional fence posts where new opening formed in existing boundary fence		Item		
	New sections of wall adjacent to existing boundary walls and fencing and existing building				
D	2.30 m long x 0.60 m high; 450 thick dense concrete blockwork; 600 wide x 225 thick GEN 3 insitu foundation; including associated earthworks; remove spoil from site; two coat render and masonry paint finish to one side and top of wall; bonding new masonry to existing		Item		
E	6.00 m long x average 0.60 m high; 215 thick dense concrete blockwork; 450 wide x 225 thick GEN 3 insitu foundation; including associated earthworks; remove spoil from site; two coat render and masonry paint finish to one side and top of wall; bonding new masonry to existing		Item		
	New section of fence adjacent to existing boundary wall and fencing				
F	2.30 m wide x 1.80 m high; powder coated steel pallisade fence to match existing; including additional post at junction with new opening in existing fence; connecting to existing fence		Item		
	New gate within existing boundary wall and fencing				
G	1.50 m wide x 2.10 m high; powder coated steel gate and posts in pallisade system to match existing; including additional posts at junction with new opening in existing fence; connecting to existing fence; electronic locking system; to be integrated with Contractor Designed Electrical Works		Item		
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	D20 Excavating and Filling				
	Excavating				
	Topsoil				
A	average depth 150mm ; for new areas of ramps and pavings from new entrance off Steps Lane to new entrance as detailed		Item		
	To reduced levels				
B	Generally; for new areas of ramps and pavings from new entrance off Steps Lane to new entrance as detailed		Item		
	(Note - The Contractor shall note that excavating topsoil and reduce level excavations, including removal off site, for the artificial grass area under the new building is included within the Substructures Section)				
	Extra over excavation for irrespective of depth for breaking out				
C	brickwork, blockwork, concrete or stonework ; 4 m3 (Provisional)		Item		
D	section of existing precast concrete kerb including foundation and haunching; 2m long ; making good edge of kerbs and bitumen macadam surfacing remaining		Item		
	Extra over excavation for irrespective of depth for removing				
E	existing small trees and shrubs adjacent to existing boundary hedge and fence; allow for setting aside 1 No Memorial Tree and re-planting		Item		
	Earthwork Support				
	Faces of excavation				
F	Generally ; for new areas of pavings as detailed; including supporting existing boundary hedge and fencing		Item		
	Disposal				
	Excavated material - sub-soil and surplus topsoil (some topsoil to be retained on site in temporary spoil heaps for re-use)				
G	off site		Item		
	Surface water				
H	generally		Item		
	Ground water				
I	generally		Item		
	Filling to make up levels				
	MOT Type 803				
J	150 mm minimum thickness; including additional thicknesses as detailed to suit proposed levels; compacting in layers maximum 150 thick; for new bitumen macadam ramps and pavings where indicated		Item		
	Filling to make up levels				
	Topsoil				
K	obtained from on site spoil heaps ; to sides of embankments		Item		
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	Surface treatments				
	Compacting ground				
A	generally; to areas of new bitumen macadam ramps and pavings		Item		
B	generally; to areas of artificial grass		Item		
	Compacting 803 filling				
C	generally; blinding with fine material		Item		
	Application of herbicides				
D	generally		Item		
	Trimming; excavated material				
E	battering surfaces to form slopes		Item		
	Q10 Kerbs / Edgings / Channels / Paving Accessories				
	Precast Concrete				
	Edgings				
F	50 x 150 mm; foundation and haunching; to both sides of new pavings and ramps generally		Item		
G	50 x 150 mm; foundation and haunching; to perimeters of artifiical grass under new building; including formining concrete plinth in accordance with manufacturers recommendations)		Item		
	Q22 Coated Macadam/Asphalt Roads/Pavings				
	Pavings; bitumen macadam; 30 mm thick wearing course AC10; 60 mm binder AC20; rolled with a 3 tonne roller				
	Pavings				
H	90mm thick; to new paths and ramps		Item		
I	Extra over new ramps and paths for forming fair joints against existing pavings		Item		
	Q26 Special surfacings/pavings for sport/general amenity				
	NoMow Ltd; Pro Play artificial grass (www.nomow.co.uk); 32 mm pile height; fieldgreen and olive green; including sections of rainbow grass to form features; including preparing surface of ground with minimum 35mm sand bed and geotextile membrane; all in accordance with manufacturers instructions				
	Surfacings				
J	At lower ground floor under new building, as detailed (also refer to Lower Ground Floor Plan drawing No 3468.AL.02		Item		
	Q40 Seeding / Turfing				
	Seeding				
K	to sloping banks generally as detailed		Item		
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	Q40 Fencing				
	Metal fencing; powder coated steel; to match existing; including post bases and concrete				
A	1.20m high; 15m long; to separate new footpath from existing Nursery Area as detailed		Item		
B	Extra over for removing 5m long section of existing 1.20m high metal fencing; suitable fencing materials can be re-used; removing o surplus materials from site		Item		
	Q41 Barriers / Guardrails				
	External Barriers/Balustrading; similar to details on Architectural Drawing Nos 3468.AE.01 and AE.02, AL.01, AM.01 and AS.02; as Architectural Specification L30; galvanised metal mesh				
	External Barriers/Balustrading/Handrails				
C	1158 high balustrading and handrail to edge of new footpath; 13.00 m long; to match balustrading to new entrance included within Superstructures; forming extended posts to suit external works location; forming post holes with in-situ concrete bases; including all fixings etc		Item		
	R12 Drainage Below Ground				
	Below ground foul and surface water drainage works ; all as detailed on drawing nos 3468.ENG.15 - ENG.17 inclusive; complete; including drainage diversion works				
	Excavating trenches; backfilling as detailed; removal of surplus excavated material off site				
	Excavating trenches				
D	for all pipework as detailed; for 100mm, 150mm and 225 mm pipework; various depths as detailed		Item		
	Beds and surrounds; granular material or concrete; geotextile filter membrane where applicable				
E	for all pipework as detailed; for 100mm, 150mm and 225 mm pipework		Item		
	Disposal				
	Surface water and ground water				
F	generally		Item		
	PVCu pipework; solid wall flexible joints				
	Pipes all as detailed				
G	100 nominal size		Item		
H	150 nominal size		Item		
I	225 nominal size; perforated		Item		
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	Sundries and fittings for all pipework complete				
A	bends, junctions, rest bends, SVP connectors, rodding eyes, gullies, AAVs, holes and sleeves through foundations etc		Item		
	ACO channels				
	Channel; including galvanised covers, stop ends and outlets etc; bedding and surrounding in in-situ concrete				
B	where detailed on drawings		Item		
	Inspection Chambers				
	Excavating				
	Pits				
C	various depths; including eathwork support, compacting, disposal of water and surplus excavated material off site		Item		
	Inspection Chambers				
	Inspection chambers complete; polypropylene; including beds, surrounds, cover and frames etc; cutting chambers to required depths				
D	450 diameter inspection chanbers; various depths as detailed		Item		
	Flow control manhole complete; precast concrete; including beds, benchings, surrounds, branches, channels, cover slabs, covers and frames; steps irons etc				
E	Hydrobrake manhole MH34 all as detailed; including vent and access point etc		Item		
F	Extra over for Hydrobreak Ref MD-SHE-0058-1500-1000-1500 all as detailed		Item		
	Silt Pits				
	Excavating				
	Pits				
G	various depths; including eathwork support, compacting, disposal of water and surplus excavated material off site		Item		
	Silt Pits				
	Silt Pits complete; including beds, surrounds, buckets, cover and frames; 300 mm diameter				
H	proprietary silt pits; 2 No as detailed; various depths		Item		
	Attenuation tank				
	Excavating				
	Pits				
I	depth as detailed; including eathwork support, compacting, disposal of water and surplus excavated material off site		Item		
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	Tank complete; vent access with slab, cover and frame; bedded and surrounded with course sand or non-angular materia				
A	10.00 m x 3.00 m x 0.80 m deep; Wavin Aquacell core units; Visqueen high performance UDG membrane; 14mm single size granular material central core; terram 1000 membrane		Item		
	Installations generally				
	Testing				
B	Completed installation by water		Item		
	CCTV Survey				
C	Allow for CCTV survey of new and existing drainage system on completion of works (Provisional)		Item		
	WORKS TO EXISTING DRAINAGE SYSTEM				
	Works to existing Drainage System				
	Connections to existing manholes as detailed; carefully break through manhole walls; build in new pipes; amend benching; making good; backfill with in-situ concrete; maintaining flow				
D	As detailed		Item		
	Connections to existing drains as detailed; carefully break into existing drains; connect new pipes; making good; backfill with in-situ concrete; maintaining flow				
E	As detailed		Item		
	Provide temporary diversion whilst permanent drainage diversion works are being carried out				
F	As required and as detailed		Item		
	Removal of redundant manholes and drains etc, following new drainage diversion works; removal of all debris off site; sealing ends of pipes with in-situ concrete				
G	As required and as detailed		Item		
	Carried Forward to Main Summary				

	Mayfield School Administration Facility	Qty	Unit	Rate	£
	CONTRACTOR DESIGNED MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SYSTEMS				
	Mechanical and Plumbing Installations				
	Contractor Designed Mechanical and Plumbing Installations in accordance with TDA Performance Specifications enclosed in Appendix 3 and in accordance with all TDA Architectural and Structural Tender drawings ; works to be designed by a suitable competent Designer and carried out by a suitable competent Sub-Contractor(s) ; works to be fully co-ordinated with Electrical Installations				
A	All Pre and Post Contract Design costs for designing Mechanical and Plumbing Installations including provision of as-built drawings		Item		
B	Provide additional Design Services for the provision of an Energy Performance Certificate (EPC) and a simpified Building Energy Model (SBEN) Calculations. To also include the preparation of a BRUKL Report to satisfy Part L of the current Building Regulations, including liaising with all other Design Team members and Electrical Designer and Torbay Council Building Control		Item		
C	Installation of Mechanical and Plumbing Systems complete including heating systems, heat pump, ventilation systems, hot and cold water systems and above ground drainage (list not exhaustive - Sub-Contractor and Contractor to review all items in the Performance Specification)		Item		
D	Testing and commissioning of all Mechanical and Plumbing Systems complete; including demonstrations of systems to Contractor and Client and provision of Operation and Maintenance Manuals		Item		
	Overhead, profit, insurances and attendances				
	Overheads, profit and insurances		%		
E	All attendances required under the Specification and by the Sub-Contractor		Item		
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	Electrical Installations				
	Contractor Designed Electrical Installation in accordance with TDA Performance Specifications enclosed in Appendix 4 and in accordance with all TDA Architectural and Structural Tender drawings ; works to be designed by a suitable competent Designer and carried out by a suitable competent Sub-Contractor(s) ; works to be fully co-ordinated with Mechanical and Plumbing Installations				
A	All Pre and Post Contract Design costs for designing Electrical Installations including provision of as-built drawings		Item		
B	Installation of Electrical Installations complete including distribution system, lighting, emergency lighting, small power, fire alarms, CCTV, intruder alarms, structured cabling, earthing and bonding, IT systems, Telephones, Lightning Protection, all Specialist Systems including access controls, door entry etc (list not exhaustive - Sub-Contractor and Contractor to review all items in the Performance Specification)		Item		
C	Testing and commissioning of all Electrical Installations complete ; including demonstrations of systems to Contractor and Client and provision of Operation and Maintenance Manuals		Item		
	Overhead, profit, insurances and attendances				
	Overheads, profit and insurances		%		
D	All attendances required under the Specification and by the Sub-Contractor		Item		
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	Builders Work in Connection with Mechanical Electrical and Plumbing Installations				
	Builders Work in Connection with Mechanical Plumbing and Electrical Installations complete all in accordance with TDA Performance Specifications enclosed in Appendices 3 and 4 and Sub-Contractors Designs and requirements; works also in accordance with all TDA Architectural and Structural Tender drawings; Builders Work to be fully co-ordinated with Mechanical Electrical and Plumbing Installations				
A	Allow for all holes, chases, supports and boxings etc as required ; including fire stopping of all new holes		Item		
B	Allow for all holes, chases, supports and boxings etc as required in existing School buildings for electrical connection works ; including removing and reinstating existing suspended ceilings; all new holes to be made good and firestopped		Item		
C	Provide external trenching, ducts and sand bed and surrounds etc to external Mechanical Electrical and Plumbing services including external lighting, electrical supplies and specialist systems to external gates and heating pipes from air source heat pump		Item		
D	Provide external trenching, ducts and sand bed and surrounds etc to new incoming electrical main within the Mayfield School site; allow 70m in existing grassed areas within existing School site; average 750 deep; reinstating existing grass (Provisional)		Item		
	Note - Provisional Sum for new electrical main included in Section 6				
E	Provide Reinforced Concrete slab for Air Source Heat Units complete ; all as detailed on drawing no 3468.ENG.01 ; 2.40 x 1.30 x 150 thick RC33/40 Reinforced Concrete slab ; A193 mesh in top of slab ; including excavation, formwork, earthwork support and trowelling surface of concrete		Item		
	Carried Forward to Main Summary				

	Mayfield School Administration Facility	Qty	Unit	Rate	£
	PROVISIONAL SUMS & DAYWORKS				
	Include the following Provisional Sums for Defined Works				
	The following works are defined by description and value of works				
A	Additional external works adjacent to existing School Entrance off Steps Lane (Thirty Five thousand pounds)		PS	£35,000	00
B	Supply and installation of Signage (Two Thousand pounds)		PS	£2,000	00
C	Allowance for Supply of Kitchens (Four Thousand Pounds)		PS	£4,000	00
D	Additonal works to existing drainage systems (Three Thousand Pounds)		PS	£3,000	00
E	Possible additional Mechanical Requirements (Two Thousand Five Hundred Pounds)		PS	£2,500	00
F	Possible additional Electrical Requirements (Two Thousand Five Hundred Pounds)		PS	£2,500	00
	Include the following Provisional Sums for Contingencies				
G	Allow the sum of £ 40,000 to be expended by Contract Administrator, and at discretion of the client (Forty Thousand Pounds)		PS	£40,000	00
	Include the following Provisional Sums for Works by Statutory Undertakings				
H	New electrical supply by Western Power Distribution (Seven Thousand Pounds)		PS	£7,000	00
I	Add Attendances		Item		
J	Add Overheads, Profit and Insurances etc on works by WPD		Item		
	Page Carried Forward to Next Page				

	Include the following Provisional Sums for Dayworks				
	Labour				
	The net value of labour expended in day work carried out during the process of the works and prior to the date of completion. The calculation of the value of labour to be set against the provision to be made in accordance with section 3 of the 'Definition of Prime Cost of Day Work carried out under a building contract issued by the Royal Institution of Chartered Surveyors and the National Federation of Building Trades Employers				
A	(Seven Thousand Pounds)		PS	£7,000	00
B	Add percentage for Overheads and Profit on labour as defined in section (6) of the aforesaid Definition of Prime Cost.		%		
	Materials				
	The net value of materials expended in day work. The calculation of the value of materials to be set against this provision to be made in accordance with section (4) of the 'Definition of Prime Cost of Day Work'				
C	(Four Thousand Pounds)		PS	£4,000	00
D	Add percentage for Overheads and Profit on labour as defined in section (6) of the aforesaid Definition of Prime Cost.		%		
	Plant				
	The net value of plant as defined in section (5) of the aforesaid definition of prime cost, calculated in accordance with the 'Schedule of Basic Plant Charges for use in connection with day Works under a Building Contract' current at the time tender, published by the Royal Institution of Chartered Surveyors.				
E	(One Thousaand Pounds)		PS	£1,000	00
F	Add percentage for Overheads and Profit on labour as defined in section (6) of the aforesaid Definition of Prime Cost.		%		
	Carried Forward to Main Summary				

Mayfield School Administration Facility

Schedule of Works - Main Summary

	Unit	Rate	£
Section 1 - Preliminaries	Item		
Section 2 - Substructures	Item		
Section 3 - Superstructures	Item		
Section 4 - External Works and Drainage	Item		
Section 5 - Electrical and Mechanical Installations	Item		
Section 6 - Provisional Sums and Dayworks	Item		
Add Overheads and Profit and Insurances			
Total Carried To Part 5 - Pricing Schedule			