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# Blackline Systems

Item Description

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PS1	100mm Stud Partition - Max Height 2.7M - Double Boarded Both Sides - 12.5mm Standard
	Board
PS2	100mm Stud Partition - Max Height 2.7M - Double Boarded Both Sides - Fireline Board -
	Extra Over
B00	Dropped Bulkhead Above Glazed Partitions & Doors - Max Height 600mm - 12.5mm
PS3	Standard Board
PS4	Single Glazed Aluminium Framed Partitioning - Max Height 2.7M - 12mm Toughened Glass
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PS5	Tape & Joint Detail To Partition/Bulkhead Heads (MF Plasterboard Ceiling Only)
PS6	Trim Detail To Partition/Bulkhead Heads
PS7	External Abutments
PS8	Partition Transition Posts
PS9	Fair End (GL5 -100mm) - Max Height 3M
PS10	Mullion Abutment (GL5 - 100mm) - Max Height 3M
PS11	Slam Posts For Folding Walls
PS12	12mm Plywood Strengthening - Within Partition Cavity - Max Height 2.4M
PS13	Allowance To Cut Around Existing Services (New Pts To Slab)
PS14	Acoustic Stopping
PS15	Partition Intumescent Seals & Cutting To Services - To Comms & Fire Rated Rooms
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PS16	Access & Lifting Equipment - Working At Height Regulations
PS17	Offload & Distribute Materials
PS18	Cutting Station

# Doors, Frames & Skirtings

DF1	Timber Veneer Single Doors With Aluminium Frame (Inc Standard Lever Handle)(Max 2.7M)
5.50	Timber Veneer Single Doors With Timber Frame (Inc Standard Lever Handle)(Max 2.7M)
DF2	Fire Rated Door
DF3	Extra Over For Black RAL 9005 - Surface Mounted Door Closer
DF4	Extra Over For Black RAL 9005 - Door Stops
DF5	Extra Over For Black RAL 9005 - Digi Lock
DF6	Vision Panels To Doors - DDA Compliant

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## Blackline Systems

Item	Description
DF7	MDF Skirting - Standard 100mm / 9mm Plant On (To New Pts Only)
DF8	Mastic Bead To Skirtings

## **Suspended Ceilings**

SC1	MF Plasterboard Ceiling - 12.5mm Standard Board - Tape & Jointed Finish
SC2	MF Plasterboard Ceiling - 12.5mm Fireline Board - Tape & Jointed Finish
SC3	Trims - Perimeter MF Plasterboard Ceiling
SC4	Suspended Ceiling - Perimeter Trims
SC5	Suspended Ceiling Grid
SC6	Metal Mesh Tiles - Provisional Sum
SC7	Suspended Ceiling Attendance
SC8	Cutting & Hole Forming To Plain Plaster Ceilings
SC9	Access Panels - 600mm x 600mm (Tape & Jointed Trims)
SC10	Mounting Pattresses To Ceiling Tiles

#### **Raised Access Floors**

RF2 Make Good To Structural Floor

#### **General Decoration**

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GD1	Preparation To New Partition Walls
GD2	Paintwork To New Partition Walls
GD3	Preparation To New Plaster Ceilings
GD4	Paintwork To New Plaster Ceilings
GD5	Paint New Skirting Board In Diamond Satinwood PURE Brilliant White Up To 100mm
GD6	Ceramic Wall Tiling
GD7	Acoustic Wall Panelling
GD8	Spray Painting To New Services
GD9	Hiring Equipment Allowance - Working At Height

## **Floor Coverings**

FC1	Carpet Tiles
FC2	Sheet Vinyl To Raised Floor
FC3	Anti-Static Vinyl Tiles To Comms Room
FC4	Diminishing Strips To Differing Floor Finishes
FC5	Brass Effect Feature Strips To Floor Finishes
FC6	Waste Allowance / Additional Works To Inset Feature Floor Strips
FC7	Feature Vinyl Flooring

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## Blackline Systems

Item	Description	
	Refreshment Area	
TP1	Worktop - Laminate	
TP2	Worktop - Solid Surface	
TP3	Base Unit - 600mm	
TP4	Base Unit Drawers - 600mm 3 Drawer	
TP5	Wall Unit - 600mm	
TP6	Bespoke Door Fronts	
TP7	Bespoke Front Panels	
TP8	Bespoke Column Cladding	
TP9	Bespoke Steel Shelves	
TP10	Plinth 2.75M	
TPII	Appliances - By Client	
TP12	Chlorination To Plumbing Supplies	
TP13	Insulation To New & Modified Pipework Systems	
TP14	Sink & Taps - DDA Compliance	
TP15	Under Sink Hot Water Heater 15L	
TP16	Plumbing Supplies To ZIP / Vending & Drinks Machines	
TP17	Plumbing Supplies	
TP18	Waste Supplies	
TP19	Waste Pump	
TP20	Waste Pump - 90°C Water Discharge (London)	
	Specialist Joinery	
SJI	Planter Boxes / Lockers - By Furniture	
SJ2	Touch Down Bar	
SJ3	Bleacher Seating	
SJ4	Banquette Seating - By Furniture	
SJ5	Resource Benching - VC & Demo Rooms	
	Furniture System	
FS1	By Client	
	Storage Wall & Racking	
SW1	Melamine Faced Full Height Storage Wall Units	
	Blinds & Curtains	
BC1	Curtains - To Riser & Bleacher	
BC2	Etched Film Detail - Feature Manifestation	33194.001.001, Blackline, 08.10.2024
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## Blackline Systems

Item Description

## Signage

IS1	Corporate Signage
IS2	Statutory Signage
IS3	Illuminated Emergency Door Signage

# Heating, Ventilation & Air Conditioning

4.01	D W   V   V   V   O   V   1000 WET OVOTEV
AC1	Pre-Works Validation Checks - 10% WET SYSTEM
AC2	BMS Validation Checks
AC3	Install New Fan Coil Unit (FCU) - Comms Room
AC4	Install New Pipework To New Fan Coil Unit (FCU) - Chilled Circuits From Riser
AC5	Install Copper Condensate Pipework From Riser
AC6	Re-Fill / Back Flush Fan Coil Units (Fcus) Locally With System Water
AC7	Water Treatment To Primary Systems On Completion Of Works
AC8	Insulation To New & Modified Water Systems Per FCU Connection
AC9	Drip Tray To Comms Room Cooling
AC10	Modifications To Fresh Air System - Increase Existing Duct Sizes - Provisional Sum
AC11	Extend Return Air Bellmouth
AC12	New Primary Ductwork 200 Dia
AC13	Cross Talk Attenuators
AC14	New Supply Grilles
AC15	New Supply Grilles Plenum Box
AC16	New Linear Grilles Per 1.2Mtr Length
AC17	New Linear Grilles Plenum Box
AC18	Transfer Fan C/W Attenuation; Speed Controller & PIR Controls
AC19	Extract Systems To Tea Point - 15Mtrs
AC20	Insulation To New & Modified Ductwork Systems
AC21	Modifications To Existing Controls - Includes CO2 Monitoring
AC22	Fan Coil Controls Including Controller/Valves/Actuators (BMS)
AC23	Modifications To Building Management System (BMS)
AC24	Access & Lifting Equipment - Working At Height Regulations
AC25	Cutting Station & Acoustic Cutting Enclosure
AC26	Balance, Test & Commission New & Modified Systems
AC27	Operation & Maintenance Manuals
AC28	Building Works (Prov Sum)

## **Power Supplies & Electrics**

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# Blackline Systems

Item	Description
PEl	Validation Survey Of Existing Services - Per Floor With No Existing Basebuild Information
PE2	Pre-Works Commencement Check To Be Carried Out After Validation Survey & Prior To
I LZ	Works Starting On Site, Site Specific
PE3	Make Site Safe Prior To Works Commencement Per Floor
PE4	Access & Lifting Equipment Allowing For PECO 3M Ceilings - Working At Height Regulations
PE5	Temporary 240V Site Sockets To Welfare & Charging Point
DEO	New TP&N Site Temps Distribution Board Connected Inc Surge Protection & Up To 50M
PE6	Submain
PE7	Intumescent Pads To Switch & Socket Outlets As Required
PE8	Double Switched Socket Outlets - MK Brushed Stainless Steel
PE9	Audio Visual Supply Inc RCD Protection
PE10	Cleaner's Sockets - Wall Mounted - Separate Circuit
PE17	Desk Power - By Furniture
PE18	Dedicated Security Supplies
PE19	Fixed Hearing Loop Small Room Up To 50 Sqm Inc Spur With Ceiling
PE20	New RCBO Protection To General Power Circuits
PE21	Testing & Commissioning Per Distribution Board
PE22	Comms Room Supplies - Dedicated 16 Amp SP Commando Socket To Cabinets
PE23	Clean Earth Bar Fed From Riser
PE24	Earth Bonding To Comms Cabinets
PE25	Double Switched Socket Outlets - Brushed Stainless Steel
PE26	Fused Spur & Switched Socket Outlet To Appliances/White Goods
PE27	3Kw Supply To Water Heater
PE28	3Kw Supply To Waste Pump & HL Alarm Allow 2No Spurs Per Waste Pump, 2Nd For HL Alarm
	Spur
PE29	Supply To Zip Tap/Coffee Machine
PE30	Leak Detection Spur
PE31	Earthing & Bonding To Teapoint Services Installations
	Air Conditioning Power Supplies - Spurs To Fan Coil Units (Fcus) Hardwired Including Flex
PE32	Terminated Into Spur
DEGG	High Level Extract Fan Spur Teapoint/WC - Including PIR & Flex Connected Into Fan That Is
PE33	Supplied By Mechanical Contractor
PE34	Transfer Fan Spurs

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## Blackline Systems

Item	Description
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LS1	Recessed LED Downlights - Dali
LS2	Recessed 3W Emergency Spot Light Standalone - Dali
LS3	Test Emergency Lighting System Upon Completion Of Works Per Floor
LS4	Dali - LED Tape High Output Areas
LS5	Table Lights - Provisional Sum - Lead Times 4 Weeks +
LS6	Medium Feature Pendant - Provisional Sum - Lead Times 4 Weeks +
LS7	Large Feature Pendant - Provisional Sum - Lead Times 4 Weeks +
LS8	Lighting Point For Suspended Light Fittings Or Joinery LED Tape Points - Light Fitting &
LSO	Lamps Excluded
LS9	Re-Position Existing Light Tracks
LS10	Re-Position Lights
LS11	Lighting Control Validation
LS12	Localised Switching - Passive Infra Red (PIR) Motion Detectors
LS13	Localised Switching - Relocate Existing Passive Infra Red (PIR) Motion Detectors
LS14	Dali Relay For Non Dali Pendants
LS15	Sliding Wall Micro Switch
LS16	RS232 Interface To Sliding Wall
LS17	Electronic Lighting Control Modules
LS18	Additional Equipment & Commissioning Of Electronic Lighting Control Systems Including
LSIO	Testing, Delivery, CAD Drawings & Pre-Commissioning
	Trunking System
TK1	Trunking, Setting Out & Data Containment To AV
TK2	AV Wall Brush Outlet Plates
TK3	20mm Galvanised Conduit
TK4	Modifications To Existing Containment - Provisional Sum
	Fire Detection
FD1	Install New Smoke Detector Heads
FD2	Relocate Existing Smoke Detector Heads
FD3	Install New Fire Alarm Sounders
FD4	Relocate Existing Fire Alarm Sounders
FD5	Install New Heat Detectors
FD6	Interlinks To Door Security System
FD7	Audibility Test
FD8	Commissioning

**Fire Prevention** 

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## Blackline Systems

Item	Description
FP1	Sprinkler System Design
FP2	De-Commission Sprinkler System
FP3	Sprinkler System Additions
FP4	Sprinkler System Relocations
FP5	Re-Fill Modified Sprinkler Systems & Pressure Test
FP6	Fire Watch Duties
FP7	Commissioning
	Voice & Data System
VD1	Structured Cable System - 75 No. CAT 6 Outlets
VD2	Comms Room Cabinets - 39U x 800mm x 800mm
VD3	Comms Cabinet Patch Panels
VD4	Cable Tidies
VD5	10 Way Power Distribution Unit Within Data Cabinet
	Audio Visual Equipment
AVI	Pending Client Specification
	Sub-Total
	Miscellaneous
MS1	Builder's Work - Provisional Sum
MS2	Fire Stopping To Building Risers
MS3	Final Detailed Builder's Clean
ICO	ITEMS FOR CONSIDERATION
GD9	Acoustic Wall Panelling - Bleacher Seating
BC11	Roller Blinds
BC12	Curtains - To Office & Meeting Room
AC13	Individual Room Controllers Wet System
LS14	Sceneset Plate