

## COMMERCIAL DESIGN



### Angels The costumers



16,000 m2 refurbishment: 4,000 m2 Office Block with 12,000 m2 Warehouse behind. High quality ceiling mounted FCUs. Restaurant, Kitchen, Meeting Rooms. Textile Sock Ventilation with displacement cooling in Warehouse complete with 8 large gas-fired AHUs incorporating heat recovery thermal wheels.



### Arytza Bakery Dunstable



Food processing production plant making buns for McDonalds. Design & construction drawings of all Building Services installation



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■ ■ ■ **RETAIL**



**Harvey Nichols**



Design / Management of basement refurbishment.

**AV Rossini Mount Street**












M&E Design for  
Luxury menswear shop  
refurbishment in Mayfair,  
London.





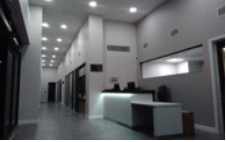
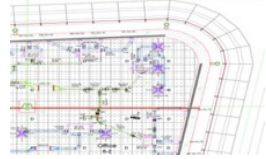

















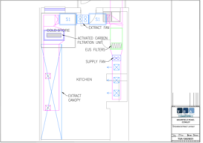
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# Previous Commissions




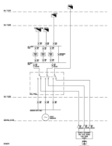











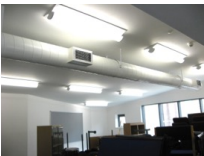




	PROJECT	DESCRIPTION	CATEGORY	SECTOR	AREA	LOCATION	YEAR
	Aryzta Dunstable	Food processing production plant making buns for McDonalds. Design & construction drawings of all Building Services installation	Design	Industrial	20000	UK - Midlands	2013
	Christ Church COE Bristol	M&E Design of church refurbishment to create a light welcoming community based versatile space. Pews removed, new UFH, Extend Hot water capacity, Lutron Lighting, music/PA system and smart/wifi control system	Design	Religious	4000	UK - South West	2017
	Midford Place	Office Block MEPH Services, Hybrid VRF, mHRV, LED lighting	Design	Office	2000	London - West End	2017
	Harrow Central Mosque	M&E design of MEPH & lift services for new Mosque in Harrow	Design	Religious			2009
	26 Leinster Square	M&E design for 50 room hotel design c/w fully condensing boilers, plate heat exchange HWS system and VRV heat pump air conditioning plus all public health facilities, lighting power, fire alarms etc.	Design	Office			2007
	Sikh Temple Southall	M&E design of MEPH & lift services for new Temple in Southall	Design	Religious	15000		2010
	SAI Medical Centre	Mechanical Service design for refurb and extension of Medical centre.	Design	Hospital	<1,000 m2	UK - South East	2019
	Dane House Care Home	Mechanical Service design of Care Home	Design	Hospital	2000	UK - Southern	2019
	Unit 2 Wokingham	MEPH Design - Warehouse & Office	Design	Industrial	760	UK - South East	2018
	More House	Student Accommodation refurbishment	Design	School	5000	London - Kensington	2018











	PROJECT	DESCRIPTION	CATEGORY	SECTOR	AREA	LOCATION	YEAR
	Coldharbour Police Station	Boiler House Schematic	Design	Government Buildings	3000	London	2017
	Bethnal Green Pub Vent	Ventilation Only Design for Contractor	Design	Restaurants	<1,000 m2	London	2017
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	Maracas Mexican Restaurant	M&E Design	Design	Restaurants	<1,000 m2	UK - South East	2016
	Bristol Endoscopy	MEPH Design of new Endoscopy Unit	Design	Hospital	2000	UK - South West	2016
	Lombard Street Validation	M&E Design	Design	Office			2016
	Wembley-High 6th Form Block	M&E Design	Design	School	4000	London	2016
	Mormon Chapel Newchapel	Boiler House Refurbishment	Design	Religious	<1,000 m2	UK - South East	2016
	Ravenswood Endoscopy unit	Hospital Unit M&E Services design including Comfort Cooling and 'clean room' design.	Design	Hospital	2000	UK - South East	2015
	Copeland Centre Whitehaven	Council Office Refurbishment. VRF, AHU & ductwork upgrade	Design	Office	5000	UK - North West	2015
	Bedford Utilities Upgrade	HV & Water Main utilities divert	Design	Pharmaceutical			2015




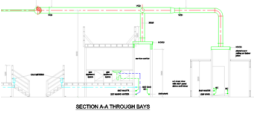






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	Bank of America	Boiler House refurbishment	Design	Banks	10000	London	2015
	Eaton Restaurant	Ventilation Issues	Design	Restaurants			2015
	Native Design	M&E Design for design agency in Hackney, London	Design	Office	<1,000 m2	London	2014
	Wembley-High Technology College	M&E Design	Design	School	2000	London	2014
	Froyle Park	Heating / HWS design	Design	School			2014
	Westbury on Trym Primary School	Building Services design, and supervision of phased school refurb incl monodraught wind-catcher ventilation, new boiler house, heating, ventilation, lighting power	Design	School	5000	UK	2013
	Claremont High School	M&E design of school extension	Design	School	5000	UK - South East	2013
	Kingswood House School	Full design MEPH Services of new build classrooms and phase 2 Sports Hall	Design	School			2012
	Hammond Road, Southall	iSBEM EPC Calculations and part L submission	Design				2012
	Foxes Piece School Marlow	Classroom heating & ventilation	Design	School	3000	UK - South East	2012
	Moorfield Road	Kitchen ventilation with carbon filtration	Design				2012












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	Brooklands Medical Centre	Design of electrical infrastructure	Design	Hospital	3000	UK - South East	2012
	Gayfere Street	Incoming gas supply changes	Design		<1,000 m2	UK - South East	2012
	Olympic Park McDonalds	Coordination & quality control of 4 no. McDonalds Restaurants within the Olympic Park, including the largest McDonalds in the world. All temporary for removal after the Olympics	Design	Restaurants	<1,000 m2	London	2012
	Mount Street Rossini Shop	Shop re-fit design - all services	Design	Retail	<1,000 m2	London	2011
	Bishops Place Kingston	Survey, site testing and CAD layouts of existing services prior to development	Design	Warehouse	8000	UK - South East	2011
	Bermondsey RRV Ramp	Design of external lighting to rail ramp	Design	Industrial			2011
	Network Rail Lighting	Design of external lighting to nine sites	Design	Industrial			2011
	Gresham Street 6th Floor Fit Out	Office chum project	Design	Office	30000		2011
	St Mary's School Beaconsfield	MEPH design of small classroom extension	Design	School	4000	UK - South East	2011
	Marble City	Electrical condition report	Design	Office			2009
	Cyril Smith House	CAD drawings	Design	Office			2009








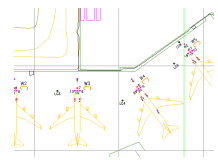

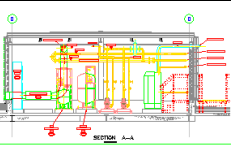

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	Alexandra Infant School	Cooling & ventilation design	Design	School			2009
	Isleworth & Syon School	Food Tech extension & kitchen refurbishment	Design	School			2009
	Chapter House	Overview of M&E design & installation	Design	Office			2008
	Eastbury School	GS Heat Pump based feasibility options PV Panel design	Design	School			2008
	Met Office Cable Sizing	Cable sizing	Design	Office			2008
	DVLA PIN Rectification Plan	H&S verification	Design	Government Buildings	20000	UK - Wales	2008
	Corsica Street	Lighting design	Design	Office			2008
	Christchurch House	Boiler House replacement	Design	Office			2007
	Pension Site Resilience Study	Survey & resilience studies re main Government UK Operational Pension Sites	Design	Office			2007
	Cope House - Fire	Design of fire alarm system	Design	Office			2007
	Carlton Lodge	Tank replacement + heating system conversion to sealed system	Design	Office			2007












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	Homiman Museum	M&E design of museum gallery refurbishment	Design	Museum			2007
	St George's School, Markham 5	LTHW Heating replacement - Remaining zones: 1st Floor East Dormitories Gd Hall & Refectory North Wing Offices	Design	School			2007
	Circle Anglia Cope House	Design of lighting and fire alarms for residential care property	Design	Care Home			2007
	Francis House 3rd Floor	Conceptual design work for Channel 4 TV	Design	Office			2006
	FTP 2007 - RW1 Communal Lighting	Design of estate lighting	Design				2006
	Albrighton Community Centre	M&E design for refurbishment / re-construction of existing community centre including heating, boiler plant, ventilation, heat recovery, BMS, controls, Lighting, power, data services, solar HWS Pre-heat (Hoval SolKit), ventilation plant, etc.	Design	Community Centre			2006
	22-25 Leinster Square	M&E design for 76 room hotel design c/w fully condensing boilers, plate heat exchange HWS system and VRV heat pump air conditioning plus all public health facilities, lighting, small power etc.	Design	Hotel			2006
	Salesian College	Boiler house installation incl HWS calorifier Asbestos Strip-out Contract	Design	School			2006
	25 Cophall Avenue	Production of electrical record drawings	Design	Office			2006
	Isleworth Town School	Building regulations compliance report	Design	School			2006
	St George's School, Markham 4	LTHW Heating replacement - Boiler House refurbishment Control Panel	Design	School			2006

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	Orchard Infant School	BMS controls upgrade, control valve replacement, use of Frese pre-set commissioning valves & commissioning	Design	School			2005
	Famborough Hill	Legionella assessment and tank replacement contract	Design				2005
	United Biscuits West Drayton	8,000 m2 Office Fit out. Cat 2 Lighting, under floor bus bar, Computer Room, UPS, power supplies to Mechanical plant.	Design	Office			2005
	Universal Music	Design of electrical services, production of design, working and as-installed drawings, site witnessing and commissioning, production of O&M Manual. Office Fit-out. Lighting upgrade to LG3:2001 and decorative lighting, small power services, New LV Switchpanel, Fire Alarms, Public Address, PFC, power supplies to Mechanical plant	Design	Office			2004
	St George's School, Markham 3	LTHW Heating replacement - Gd West Accommodation Calorifier replacement	Design	Sports Facility			2004
	TVC Plantroom Remedial Works	Access platforms and gantries to facilitate safe access for maintenance within basement plantrooms	Design	Industrial			2004
	GMC Regents Place	CAD work	Design	Office			2004
	St Johns Therapy Centre Decant	Design of electrical services	Design	Hospital			2004
	Nations House - Second Floor	Lighting design	Design				2004
	St George's School, Markham 2	LTHW Heating replacement - 2nd Floor West Dormitories 1st West Dormitories	Design	School			2004
	Centrica Northampton	Training centre heating & AC design including gas provisions to specialist gas testing laboratories	Design	Pharmaceutical			2004

	PROJECT	DESCRIPTION	CATEGORY	SECTOR	AREA	LOCATION	YEAR
	Friars House	5th & 6th Floor refurbishment, VRV plus ventilation, & data communications	Design	Office			2003
	Steel House Mechanical	Ventilation design and working drawing coordination	Design	Office			2003
	Ocean Print	Cooling advice re printing process	Design	Industrial			2003
	St George's School, 3rd Year Showers	Shower upgrade	Design	School			2003
	Park Royal Acton	Training centre heating & AC design including gas provisions to specialist gas testing laboratories	Design	Industrial			2003
	Atrium Court	Survey and investigation into existing cooling problems	Design	Office			2003
	Steel House	Design of electrical services, production of design, working and as-installed drawings, site witnessing and commissioning, production of O&M Manual. Office Fit-out. Lighting upgrade to LG3:2001 and decorative lighting, small power services, New LV Switchpanel, Fire Alarms, Public Address, PFC, power supplies to Mechanical plant	Design	Office			2003
	St George's School, Markham Heating	LTHW Heating replacement - 3rd Floor common area 2nd Floor East Wing Dormitories	Design	School			2003
	Huxley House	Full design duties, Feasibility Report, Design of mechanical services, production of tender package, tendering and recommendations.	Design	Office			2003
	Wartsila Propulsion UK	Cooling design for Industrial Unit.	Design	Industrial			2003
	Edgware Community Hospital	Design of the electrical services associated with the replacement of an existing feeder pillar. TSA duties included detailed site survey, production of tender package comprising drawings and specification, project planning and programming, tender appraisals, site witnessing. Project programming was a vital element as it was necessary to maintain electrical supplies to the	Design	Hospital			2003

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	Harvey Nichols Knightsbridge	Design of the electrical services associated with the rewire of their Slough Council offices. TSA duties included detailed site survey, production of existing record drawings, production of tender package comprising drawings and specification, project planning and programming, tender appraisals, site testing.	Design	Retail			2002
	Thames House	Design of electrical services for corridor	Design	Office			2002
	Gillette 2nd Floor Walkway	M&E services support for relocation	Design	Pharmaceutical			2002
	Fountain Court Oxford	On-going technical support services including general advice, third party consultant design reviews	Design	Office			2002
	Gillette Boilers	VRV system refurbishment and ventilation design changes to suit office relocation	Design	Pharmaceutical			2002
	Riverhouse, Shalford	Full electronic record information c/w search engine, drawings, Safety File, manufacturers' information, commissioning data etc.	Design	Office			2002
	Angels the Costumiers	16,000 m2 refurbishment: 4,000 m2 Office Block with 12,000 m2 Warehouse behind. High quality ceiling mounted FCUs. Restaurant, Kitchen, Meeting Rooms. Textile Sock Ventilation with displacement cooling in Warehouse complete with 8 large gas-fired AHUs incorporating heat recovery thermal wheels.	Design	Warehouse			2001
	Alpha Electrical Design Services	Design of electrical services for a number of projects and general technical support	Design	Office			2001
	Banco Santander	Office Refurbishment at 5th Floor. High Quality VAV installation. Ductwork, Fan-Powered Boxes with terminal re-heat, BMS.	Design	Office			2001
	Waterside Closets	TEC room cooling design	Design	Airport			2001
	Trafalgar Square	Detailed design of electrical services	Design	Office			2001

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	United Biscuits Hayes	Design of electrical services, production of design, working and as-installed drawings, site witnessing and commissioning, production of O&M Manual. Office Fit-out. Cat 2 and decorative Lighting, under floor bus bar, Computer Room services, UPS, power supplies to Mechanical plant	Design	Office			2001
	Victory House	8,000 m2 Spec. Office Refurbishment. High Quality VAV Air Conditioning. 4 new roof-top AHUs, ductwork, VAV Boxes with terminal re-heat, BMS Controls, Toilets, DX Chillers, Boiler Room interface.	Design	Office			2001
	Hangar Sockets - Extra Work	Additional duties	Design	Airport			2001
	Computer Room Specification	Production of standard M&E computer room specification	Design	Airport			2001
	Pit Stop Ticket Booths T4	Design of M&E services for ticket & baggage booths	Design	Airport			2001
	Boadicea House Electrical	Design of extension to existing data centre Switchpanel	Design	Airport			2001
	Compass Centre Emergency Lighting	Emergency Lighting Refurbishment.	Design	Airport			2001
	Terminal 4 Stand Lighting	Report on lighting levels at Heathrow aircraft stands	Design	Airport			2000
	Discovery Place (EXTRAS)	Client changes - design / drawings	Design	Office			2000
	Discovery Place	Design of Mechanical & Electrical services and production of coordinated working drawings	Design	Office			2000
	Hangar Sockets	Upgrade and refurbishment of 400 Hz power supplies, & hazardous area compliance	Design	Airport			1999

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	Terminal 5 HV Design	Design of 11kV permanent distribution network for the T5 campus.	Design	Airport			1999
	Astral Towers	Underground pipework renewal between building and Energy Centre. Emergency Lighting renewal.	Design	Airport			1999
	Amiri Flight extras	Survey , testing & remedial works associated with VAV system serving HQ Building in Abu Dhabi	Design	Airport	20000	Middle East	1999
	Eaton Williams Chillers	Marketing & product development	Design				1998
	Amiri Flight 2nd	Survey , testing & remedial works associated with VAV system serving HQ Building in Abu Dhabi	Design	Office			1998
	Eaton Williams FCUs	Marketing & product development	Design	Office			1998
	Eaton Williams AHU	Marketing & product development	Design				1998
	Dong Ah Construction ind. Co. Ltd	Water pumping Station power supplies	Design				1997
	Hangar Heating	Survey , testing & remedial works associated with VAV system serving HQ Building in Abu Dhabi	Design	Airport			1997
	Cellnet	New Data Centre design. N+1 resilience, Liebert downflow units, offices etc.	Design	Airport			1997
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