

Quantified Schedule

Site Address: New Build Dwelling with Integral Garage
Proposal: New detached dwelling with integral garage.

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Preliminaries

Working Foreman, supervision.	18.000	Wks
Labourer driver, time off site.	18.000	Wks
Portable site office.	18.000	Wks
Portable storage container.	18.000	Wks
Chemical site lavatory.	18.000	Wks
Bulk waste roundup.	0.649	Ea
Builders skips.	3.000	Sp

Scaffolding

Scaffolding by specialist, multiple lifts.	211.104	Ls
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Enabling works

Site scrape 200mm depth topsoil using a backhoe loader.	103.378	M ²
Lay aside 50% topsoil reuse using a backhoe loader.	10.338	M ³
Load balance into lorries inc 20% bulking using a backhoe loader.	12.406	M ³

Excavations & foundations (waste includes 20% bulking)

Excavations for cavity walls, using a backhoe loader.	28.831	M ³
Excavations for internal/sleeper walls, using a backhoe loader.	12.060	M ³
Load & deposit waste into lorries, using a backhoe loader.	40.891	M ³
Bulk waste removal.	4.907	Ea
Claymaster 2400x1200x50mm.	19.521	M ¹
Concrete foundations.	19.526	M ³
Excavate pad foundations, using a backhoe loader.	1.584	M ³
Concrete pad foundations.	0.752	M ³
Excavation for slab thickening, using a backhoe loader.	0.102	M ³

Foundation masonry

Block solid concrete 7.3N 440x215x100mm, cavity walls.	50.105	M ²
Block solid concrete 7.3N 440x215x100mm, internal walls.	11.118	M ²
Block solid concrete 7.3N 440x215x140mm, internal walls.	7.478	M ²
65mm facing brick, band to dpc.	0.886	Th
Building sand bulk bag.	2.000	Bg
Ordinary portland cement 25kg bag.	18.000	Ea
Fill cavity with concrete to within 150mm of dpc level.	2.359	M ³
Polythene DPC 112.5mm 30m roll.	112.572	M ¹
Polythene DPC 150mm 30m roll.	11.078	M ¹

Garage floor

Excavate & scrape out for slab.	14.059	M ²
Lay & compact MOT type 1 hardcore, delivered loose.	3.796	Tn
Tool hire, plate compactor for the above task.	1.000	Dy
Sand blinding, delivered loose.	1.266	Tn
Polythene membrane, blue standard duty 300mu 100m ² rolls.	14.059	M ²
Steel fabric reinforcement mesh 3.6m x 2.0m A142S.	14.059	M ²
Concrete floor slab 100mm thick.	14.059	M ²
Tool hire, petrol power float for floor slab.	1.000	Dy

Ground floor

Lay & compact MOT type 1 hardcore, delivered loose.	19.815	Tn
Sand blinding, delivered loose.	6.605	Tn
Polystyrene rigid Insulation board 2400x1200x100mm.	73.388	M ²
Polythene membrane, blue standard duty 300mu 100m ² rolls.	73.388	M ²
Polythene vapour control layer, green tinted 125mu.	73.388	M ²
Perimeter screed upstand 20mm PIR insulation.	69.410	M ¹
Concrete floor slab 100mm thick.	73.388	M ²
Floor Screed, premixed delivered 1:3 mix.	73.388	M ²

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First floor

Floor joist, sawn timber dry graded 47x200mm Treated C16	208.776	M ¹
Chipboard flooring MR 2400x600x22mm.	69.398	M ²
Acoustic 100mm mineral wool laid between joists.	69.398	M ²

Brickworks

65mm facing brick above dpc.	10.081	Th
Independent brick piers in common brick foundations.	0.015	Th
Cavity blockwork, solid concrete 7.3N 440x215x100mm.	10.377	M ²
Cavity blockwork, aircrete 3.6N 440x215x100mm.	156.016	M ²
Internal blockwork, aircrete 3.6N 440x215x100mm.	16.939	M ²
Internal blockwork, aircrete 3.6N 440x215x140mm.	11.333	M ²
Feature brickworks, soldier course heads & cills.	0.014	Th
Feature brickworks, squint brick internal & external.	3.541	M ¹
Independent brick piers in facing brick above dpc.	0.246	Th
Chimney brickworks, facing brick.	0.293	Th
Chimney brickworks, concrete common brick.	0.278	Th
Chimney blockworks, solid concrete 7.3N 440x215x100mm.	11.400	M ²
Ordinary portland cement 25kg bag.	108.000	Ea
Mortar plasticiser 5 litres.	13.000	Ea
Sharp silver sand bulk bag.	1.000	Bg
Lintels Steel Lintel 100/100/100 3300mm	3.000	Ea
Lintels Steel Lintel 100/100/100 2700mm	2.000	Ea
Lintels Steel Lintel 100/100/100 2250mm	1.000	Ea
Lintels Steel Lintel 100/100/100 2100mm	1.000	Ea
Lintels Steel Lintel 100/100/100 1800mm	2.000	Ea
Lintels Steel Lintel 100/100/100 1650mm	3.000	Ea
Lintels Steel Lintel 100/100/100 1200mm	2.000	Ea
Lintels Steel Lintel EXT100 1200mm	1.000	Ea
Lintels Steel Lintel INT140 1800mm	1.000	Ea
Lintels Steel Lintel EXT200 2700mm	1.000	Ea
Lintels Steel Lintel INT140 2850mm	1.000	Ea
Lintels Steel Lintel INT140 3900mm	1.000	Ea
Concrete lintels, for 100/115/125mm internal blockwork.	2.000	Nr
Cavity Wall Insulation Mineral Batts 100x455x1200mm PK12	156.017	M ²
Cavity closers 100mm cavity.	68.120	M ¹
Stainless steel tie-wires.	547.000	Nr
Cavity insulation retaining disc's.	547.000	Nr
Cavity trays using 600mm wide dpm.	18.866	M ¹
Weep vent sleeves.	11.000	Nr
Tool hire, cement mixer 6/4 diesel.	5.000	Hp
Clear waste into skips.	5.266	M ³

Chimney/gas flues

Throat lintel 800mm 200TL800.	1.000	Nr
Round flue liner bend 22.5 Degree 200mm 200B.	2.000	Nr
Round flue liner 150mm 200L150.	3.000	Nr
Flue notice plate.	1.000	Nr

Windows & external doors

White UPVC windows inc double glazed glass.	21.000	Nr
White UPVC residential door inc double glazed glass.	3.000	Nr
Conservatory, bay pole.	11.400	M ¹
Conservatory, corner post.	4.056	M ¹
Garage, door frame.	1.000	Nr
Garage, door.	1.000	Nr
Garage doors, zinc plated 4" butt hinges.	6.000	Ea
Garage doors, mortice deadlock.	1.000	Nr
Garage doors, pair galvanised tower bolts.	2.000	Nr
Window boards, MDF.	21.000	Nr
Frame sealant.	25.000	Ea

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Windows & external doors

Roof carpentry

Wall Plate 75x100 Treated C16	21.992	M ¹
Wall plate straps.	15.000	Nr
Pole Plate 47x175 Treated C16	9.841	M ¹
Ridge Board 38x250 Treated C16	2.857	M ¹
Rafter 47x100 Treated C16	34.305	M ¹
Rafter 47x200 Treated C16	56.845	M ¹
Ceiling joist 47x100 Treated C16	45.351	M ¹
Truss roof components including associated timbers & fixings.	99.259	M ²
Softwood fascia boards.	35.098	M ¹
Plywood soffit boards.	35.098	M ¹
Softwood barge boards.	28.635	M ¹
Continuous soffit ventilator.	35.098	M ¹
Gallows brackets made & fixed from 75x75mm PSE.	5.000	Nr

Gutters & rainwater pipes

Gutter plastic, half round gutter 4m length.	35.089	M ¹
Gutter plastic, gutter bracket.	59.000	Nr
Gutter plastic, outlet.	4.000	Nr
Gutter plastic, stop end.	8.000	Nr
Rain water plastic, round pipe 5.5m length.	12.878	M ¹
Rain water plastic, round pipe clip.	11.000	Nr
Rain water plastic, round offset bend.	16.000	Nr

Roof covering

MARLEY ETERNIT Modern concrete tile	1453.000	Ea
Roofing breathable membrane 1x50m roll.	135.719	M ²
Sawn timber batten 25x38mm treated	420.726	M ¹
Soffit strip non asbestos verges.	28.635	M ¹
Felt eaves support tray.	35.098	M ¹
Round concrete ridge tile 457mm.	29.000	Nr
Universal dry ridge, mono ridge & hip system.	12.857	M ¹
Lead flashings.	18.866	M ¹
Plant hire, lifting equipment, tile/slate conveyer.	1.000	Dy
Clear waste into skips.	6.786	M ³

Joinery 1st fix

Stud partition walls, sawn timber 47x100mm treated C16	219.959	M ¹
Redwood rebated internal door framing, 5.1m per door.	9.000	Nr
Redwood rebated internal double door framing, 6.3m per door.	1.000	Nr
General timber framing, using 47x100mm sawn timber C16	0.640	M ²
General timber frame sheathing, using 9mm OSB.	0.640	M ²
General timber frame, house wrap 1400mm x 50m roll.	0.672	M ²
Plywood, brazilian WBP 2440x1220x12mm.	13.047	M ²
General timber, 47x200mm Treated C16	4.692	M ¹
General timber, 75x100mm Treated C16	10.820	M ¹
Lateral restraint straps in floors & ceilings.	28.000	Ea
Fire proofing, Masterboard 12mm.	0.464	M ²

Joinery 2nd & final fix

Standard internal door.	9.000	Nr
Standard internal double doors.	1.000	Nr
Ironmongery standard door pack.	11.000	Nr
Skirting board, Softwood 5" moulded.	133.255	M ¹
Softwood 3" moulded architrave.	104.400	M ¹
Preformed plastic loft hatch, push up loose lid.	1.000	Nr

Staircase & balustrading

Bespoke made to measure softwood staircase	1.000	Ls
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External cladding

Softwood weather boarding 19X150mm treated.	5.120	M ¹
Fixing battens, 25x50mm treated batten.	1.760	M ¹

Plastering & insulation

Skim walls using, finishing plaster 25kg bags.	326.052	M ²
12.5mm standard plaster board, on dabs.	211.787	M ²
HardieBacker 500 Tile Backing Board 1200x800x12mm	32.853	M ²
12.5mm standard plaster board, on timber.	114.264	M ²
12.5mm standard plaster board, ceiling.	145.001	M ²
Acoustic partition roll 75mm thick, partitions.	57.132	M ²
Ceiling insulation 150mm Mineral Wool Quilt Insulation	150.278	M ²
Ceiling insulation Foil Faced Rigid PIR Insulation Board 2400x1200x100mm	0.464	M ²
Skim, ceilings.	145.001	M ²
Self adhesive fibre tape.	612.368	M ¹
Skim beads.	49.339	M ¹
Dot & Dab Drywall Adhesive	18.000	Bg

Wall & floor tiling

Install client issue floor tiles.	6.698	M ²
Install client issue wall tiles.	39.666	M ²

Electrical

Ceiling pendant light, low energy Part L1 compliant.	15.000	Nr
1 gang 1 way light switch.	16.000	Nr
Mechanical air vent.	4.000	Nr
1.5mm twin & earth cable, 50m roll.	267.000	M ¹
1.5mm cable clips.	444.000	Nr
Double plug socket.	24.000	Nr
Shaver sockets 115/230v.	2.000	Nr
45 Amp cooker connection unit.	1.000	Nr
45 Amp 1 gang double pole cooker switch	1.000	Nr
Galvanised steel back box 47mm.	0.000	
2.5mm twin & earth cable, 50m roll	360.000	M ¹
2.5mm cable clips.	360.000	Nr
Shower unit connection.	1.000	Nr
Shower Ceiling Isolating Pull switch	1.000	Nr
Mains wired smoke alarm.	2.000	Nr
Mains wired heat detector/alarm	1.000	Nr
Mains wired carbon monoxide detector/alarm	2.000	Nr
Florescent lights including fitting, 1200mm.	1.000	Nr
Wire & commission boiler.	1.000	Nr
Fused spur.	9.000	Nr
Telephone flush slave socket.	2.000	Nr
Telephone cable, 100m roll.	31.740	M ¹
1.5mm three core & earth cable, 50m roll.	20.000	M ¹
6mm twin & earth cable, 50m roll.	22.000	M ¹
6mm cable clips.	33.000	Nr
Honeywell 7 day programmer.	1.000	Nr
Consumer unit.	1.000	Nr
Metal Back Box 1Gang 25mm	9.000	Ea
Metal Back Box 1Gang 16mm	16.000	Ea
Metal Back Box 2Gang 25mm	24.000	Ea

Heating

Supply & install radiators.	8.000	Nr
Supply & install standard chrome towel radiator.	3.000	Nr
Lock-shield valves 15mm.	11.000	Nr
Thermostatic regulating valves.	11.000	Nr
15mm copper tube.	132.000	M ¹
15mm copper tees.	22.000	Nr

Quantified Schedule**Heating**

15mm copper elbows.	44.000	Nr
15mm copper coupling.	44.000	Nr
15mm pipe clips.	159.000	Nr
15mm isolating valves.	22.000	Nr
Boiler, Worcester Greenstar 34cdi condensing combi ng.	1.000	Nr
Boiler flue kit, Worcester standard horizontal.	1.000	Nr
22mm copper tube.	39.000	M ¹
22mm copper tees.	3.000	Nr
22mm copper elbows.	8.000	Nr
22mm copper coupling.	6.000	Nr
22mm pipe clips.	78.000	Nr
22mm isolating valves.	3.000	Nr

Plumbing first fix

Kitchen/Utility sink, hot & cold feeds 15/22mm copper.	1.000	Nr
Kitchen/Utility sink, waste pipe.	1.000	Nr
Shower, cold feed in 15mm copper.	1.000	Nr
Toilet cistern, cold feed 15mm copper	3.000	Nr
Wash hand basin, hot & cold feeds 15/22mm copper.	3.000	Nr
Bath, hot & cold feeds 15/22mm copper.	1.000	Nr
All associated waste pipes.	9.000	Nr
15mm copper tube.	45.000	M ¹
15mm copper tees.	14.000	Nr
15mm copper elbows.	44.000	Nr
15mm copper coupling.	15.000	Nr
15mm pipe clips.	47.000	Nr
15mm isolating valves.	8.000	Nr
22mm copper tube.	22.000	M ¹
22mm copper tees.	3.000	Nr
22mm copper elbows.	8.000	Nr
22mm copper coupling.	4.000	Nr
22mm pipe clips.	18.000	Nr
22mm isolating valves.	3.000	Nr
Washing machine, hot & cold taps.	2.000	Nr
Dish washer, cold tap.	1.000	Nr
Washing machine/dish washer open waste trap.	2.000	Nr
1¼ waste pipe.	18.000	M ¹
1¼ waste elbow.	12.000	Nr
1¼waste coupling.	3.000	Nr
1¼ waste clips.	27.000	Nr
1½ waste pipe.	35.000	M ¹
1½ waste tee 1¼ branch.	4.000	Nr
1½ waste elbow.	16.000	Nr
1½ waste coupling.	5.000	Nr
1½ waste clip.	35.000	Nr
Soil vent, pipe.	13.000	M ¹
Soil vent, branch.	3.000	Nr
Soil vent, bend.	6.000	Nr
Soil vent, pip clips.	13.000	Nr

Plumbing & sanitary wares

Toilet, pan.	3.000	Nr
Toilet, cistern.	3.000	Nr
Toilet, seat.	3.000	Nr
Toilet, soil vent connection, using straight multiquick.	3.000	Nr
Wash hand basin.	3.000	Nr
Basin, pedestal	3.000	Nr
Basin, taps.	3.000	Pr
Basin, waste.	3.000	Nr

Quantified Schedule**Plumbing & sanitary wares**

Basin, waste trap.	3.000	Nr
Standard 1700x700mm twin grip bath.	1.000	Nr
Bath, panel	1.000	Nr
Bath, end Panel	1.000	Nr
Bath, taps.	1.000	Nr
Bath, waste.	1.000	Nr
Bath, waste trap.	1.000	Nr
Anti scald thermostatic mixing valve TMV 2/3 22mm	1.000	Nr
Standard 900x900mm Shower tray.	1.000	Nr
Pivot shower door.	1.000	Nr
Shower door side panel.	1.000	Nr
Shower waste & combi-trap.	1.000	Nr
Shower unit.	1.000	Nr

Painting & decorating

Prime internal woodwork, prior to fixing.	300.295	M ¹
Undercoat internal woodwork.	300.295	M ¹
Finish internal woodwork, in either gloss, satin, or eggshell.	300.295	M ¹
Emulsion Walls, comprising one mist coat, one base coat & one top coat.	326.051	M ²
Emulsion Ceilings, comprising one mist coat, one base coat & one top coat.	145.001	M ²
Sundries, decorators caulk.	150.148	M ¹
Prime timber, fascia, barge & soffit boards, prior to fixing.	92.368	M ¹
Undercoat fascia, barge & soffit boards.	92.368	M ¹
Top coat fascia, barge & soffit boards.	92.368	M ¹
Prime internal doors.	10.000	Nr
Undercoat internal doors.	10.000	Nr
Finish internal doors, in either gloss, satin, or eggshell.	10.000	Nr
Quick drying primer 5 litres.	4.000	Ea
Undercoat 5 litres.	4.000	Ea
Finishing coat, gloss/satin/eggshell 5 litres.	4.000	Ea
Sundries, white spirit.	2.000	Ea
Sundries, medium glass paper.	2.000	Ea
Sundries, fine glass paper.	2.000	Ea

Sundry fixings & fasteners

Nails Paslode 3.1x90mm straight galvanised 2200nr box.	1.000	Bx
Nails Paslode 3.1x75mm ring shank galvanised 2200nr box.	1.000	Bx
Nails Paslode 2.8x51mm ring shank galvanised 3300nr box.	1.000	Bx
Nails 65mm plain lost head 2.5kg pack.	1.000	Ea
Nails 65mm plain lost head 25kg box.	1.000	Bx
Staples Paslode 25mm 2100nr box.	1.000	Bx
Nails Paslode 2.8x51mm stainless steel 1100nr box.	1.000	Bx
Screws 100mm Timberlok screws 50nr pack.	3.000	Pack
Screws drywall 25mm 1000nr box.	4.000	Bx
Screws drywall 50mm 500nr box.	1.000	Bx
Screws chippy screw 4.5x70mm 100nr box.	2.000	Bx
Masonry plug brown 300nr pack.	1.000	Ea
Screws chippy screw 4.5x50mm 200nr box.	1.000	Bx
Nails 40mm oval 2.50kg pack.	1.000	Ea
Screws chippy screw 4.0x25mm 200nr box.	1.000	Bx
Fixings Plain Round Head Nail Galvanised 3.35x65mm PK2.5Kg	1.000	Pack
Fixings Plain Round Head Nail Galvanised 3.35x65mm BX25Kg	1.000	Bx
Frame fixings 8.0x100mm each.	96.000	Ea
Steel joist hangers (timber to timber straps)	7.000	Ea