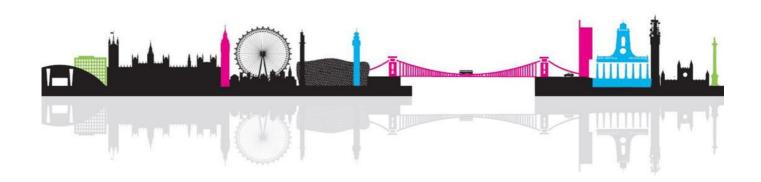
# **APPENDIX 4**



### PRELIMINARY COST PLAN



prepared for and on behalf of

### **GM London Limited**

for the premises known as

### 19 - 37 Highgate Road, Kentish Town

Prepared by: Sonny Wilson

Checked by: Simon Skinner BSc(Hons) MRICS

**Date:** 04 March 2022 **Our reference:** 1056360/SS/les

Revision: C

**CS2 Limited** 

Bridgewater House 4 Queensbridge Northampton NN4 7BF

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1056360/SS/les 19 - 37 Highgate Road, Kentish Town



#### **EXECUTIVE SUMMARY**

#### Overview

This detailed cost plan provides a financial appraisal for GM London Limited in respect of 19 - 37 Highgate Road, Kentish Town.

The base scheme comprises demolition of existing structure and new build construction of 47 Nr apartments.

The total GIA provides 4729m2 of new build development.

The estimated construction costs for the base scheme including demolition, new build construction and external works is £14,065,904.00. The rates used within this cost estimate and summarised below are dated 1Q2022.

Const	Construction Costs		£		£/m2	£/ft2	
а	Facilitating works	2%		385,755	81	8	
b	New build/internal refurbishment works	46%		6,182,207	1,300	121	
С	Services	17%		2,609,183	549	51	
d	External works	5%		705,070	148	14	
е	Abnormal costs	7%		744,333	157	15	
f	On Costs	23%		3,310,315	696	65	
	Estimated Cost Total (excl VAT)		£	13,936,863	2,931.00	274.00	



1056360/SS/les 19 - 37 Highgate Road, Kentish Town



#### **ELEMENTAL SUMMARY**

Ref	Group Element		£	<b>GIA £/m2</b> 4,754	<b>GIA £/ft2</b> 51172.056
0.0	Facilitating Works		385,755.00	81.14	7.54
1.0	New Build		6,182,207.00	1,300.42	120.81
2.0	Services		2,609,183.05	548.84	50.99
3.0	External Works		705,070.00	148.31	13.78
4.0	Abnormals		744,333.00	156.57	14.55
	Sub-Total: Facilitating and Building Works		10,626,548.05	2,235.28	207.67
5.0	Main Contractor's Preliminaries (per week) 84 weeks		1,440,000.00	302.90	28.14
6.0	Main Contractor's Overheads and Profit	5%	603,327.40	126.91	11.79
	TOTAL: Facilitating and Building Works		12,669,875.45	2,665.10	247.59
7.0	Project/Design Team Fees	0%	-	-	-
8.0	Other Development/Project Costs	0%	-	-	-
9.0	Risk (contingency)	10%	1,266,987.55	266.51	24.76
10.0	Inflation Allowance	0%	-	-	-
	Estimated Cost Total (excl VAT) (see note 2)	£	13,936,863.00	2,931.61	272.35

#### Notes

- 1 Base date of cost plan: 1Q2022
- Value Added Tax (VAT) in relation to buildings is a complex area. Therefore it is recommended that VAT be excluded from order of cost estimates. It is recommended that specialist advice is sought on VAT matters to ensure that the correct rates are applied to the various aspects of a building project.
- 3 To be read in conjunction with Inclusions, Exclusions and Assumptions.

1056360/SS/les 19 - 37 Highgate Road, Kentish Town



#### **DESIGN INFORMATION**

1.0	Gross Internal Floor Area				
	Basement	305 m2			
	Ground Floor:	864 m2			
	First Floor:	676 m2			
	Second Floor:	676 m2			
	Third Floor:	676 m2			
	Fourth Floor:	676 m2			
	Fifth Floor:	492 m2			
	Sixth Floor	301 m2			
	Roof	88 m2			
	Total GIA:	4,754 m2			

#### 2.0 Information Used

This Cost Plan has been prepared from the following design information and will need to be verified based upon further design development, market testing etc.

3.0	Drawings
	HR-AHR-B1-00-A-20-100
	HR-AHR-B1-00-A-20-101 - First Floor Plan
	HR-AHR-B1-00-A-20-102 - Second Floor Plan
	HR-AHR-B1-00-A-20-103 - Third Floor Plan
	HR-AHR-B1-00-A-20-104 - Fourth Floor Plan
	HR-AHR-B1-00-A-20-105 - Fifth Floor Plan
	HR-AHR-B1-00-A-20-106 - Sixth Floor Plan
	HR-AHR-B1-00-A-20-106 - Roof Plan
	HR-AHR-B1-00-A-20-210 - North Elevation
	HR-AHR-B1-00-A-20-211 - East Elevation
	HR-AHR-B1-00-A-20-212 - South Elevation
	HR-AHR-B1-00-A-20-213 - West Elevation
	HR-AHR-B1-00-A-20-300 - Sections A-A & B-B

4.0	Specifications
	NA

1056360/SS/les 19 - 37 Highgate Road, Kentish Town



#### INCLUSIONS, EXCLUSIONS AND ASSUMPTIONS

1.0	Inclusions
	Overheads and profit
	Demolition of the existing dwellings located on the proposed site, including grubbing up foundations
	Risk (contingency)

2.0	Exclusions
	The following are excluded, and where applicable need to be covered by other budgets. The list is intended only as a guide and is therefore not exhaustive:
	Site acquisition fees/ costs, air rights, oversailing, rights to light, or any other third party compensations
	Legal, planning, building control, NHBC fees and the like
	Time impact of Party Wall Awards and planning consents
	VAT
	Surveys and investigations (including but not limited to archaeological, site, architectural, building condition, monitoring, UXO) and any associated costs
	Utility connections (gas, water, electricity) allowance
	Statutory fee expenditure
	BREEAM accreditation
	Third party claims or payments
	Banking charges on capital lending
	Client finance costs and insurance
	Any allowance for currency fluctuations
	Capital allowance or other incentives/ grants
	Marketing (media and publications)
	Any works outside the boundary as defined on drawings
	Monitoring of adjacent buildings and works to existing structures unless specifically identified
	Local Authority charges, road closures etc
	Compensation payments for road closures
	Compensation payments for parking bay suspensions
	Section 106, 278, 38 etc fees and bonds
	Community Infrastructure Levy (CIL) agreements
	Diversion of existing services and drainage other than those stated
	Phasing, temporary works and other requirements imposed by third parties
	Out of hours working
	Allowance for removal and/or disposal of contaminated/ deleterious materials
	Abnormal ground conditions
	External works or infrastructure costs beyond the allowance made
	Owner/Landlord loose fittings and furnishings
	Tenant loose fittings and furnishings unless specifically identified
	Other development/project costs
	Inflation allowance
	Project/design team fees

3.0	Assumptions
	Assumed the works will be carried out in a single phase
	Assumed the Contract will be via a single stage design and build procurement route
	Works to be procured under a JCT 2016 Form of Contract
	Works measured in accordance with the design information listed within the Design Information section of
	this document
	Location factor (London Borough of Camden 130)

1056360/SS/les 19 - 37 Highgate Road, Kentish Town



# **Cost Plan Build Up**



0.0	Facilitating Works				£ 385,755.00
Ref	Group Element	Qty	Units	Rate	Values
0.1	Toxic/hazardous/contaminated material treatment				
0.1.1	asbestos allowance	1	Item	20,000.00	20,000.00
0.1.2	party wall; right of light	1	Item	150,000.00	150,000.00
0.2	Major demolition works				
0.2.1	demolition of existing building	913	m2	100.00	91,300.00
0.2.2		1	Item	17,500.00	17,500.00
0.2.3	Extra Over break out 500mm thick reinforced				
	concrete slab to warehouse and yard	913	Item	35.00	31,955.00
0.3	Temporary support to adjacent structures				
	Not Applicable	1			
0.4	Specialist groundworks				
	Excluded				
0.5	Temporary diversion works				
0.5.1	road closures and parking restrictions	1	Item	25,000.00	25,000.00
0.5.2	temporary diversion works and design	1	Item	50,000.00	50,000.00
0.6	Extraordinary site investigation works				
	Excluded				

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### 1.0 New Build/Refurbishment Works £ 6,182,207.00

Ref	Group Element	Qty	Units	Rate	Values
1.1	Substructure				
1.1.1	supply and install CFA piles, cart away inactive spoil; 350mm dia. reinforced concrete CFA piles	140	m	82.00	11,480.00
1.1.2	excavate to form piling mat, supply and lay imported hardcore to from piling mat	1,186	m2	20.00	23,720.00
1.1.3	provision of plant (1 nr rig); including bringing and removing from site, maintenance, erection and dismantling at each pile position	1	Item	21,500.00	21,500.00
1.1.4	pile testing, typical load testing 1000kN to 2000kN integrity testing		Item	9,500.00	9,500.00
1.1.5	excavation by machine; maximum depth not exceeding 0.25m	558	m3	10.00	5,580.00
1.1.6	disposal of excavated material off site; to tip not exceeding 13km away including Landfill Tax	558	m3	45.00	25,110.00
1.1.7	concrete lift pits; excavate and disposal, reinforced concrete floor and walls; bitumen tanking as necessary	2	Nr	3,450.00	6,900.00
1.1.8	Kingspan Thermafloor TF70 rigid urethane floor insulation, 100mm thick	1,186		27.50	32,615.00
1.1.9		559	m2	185.00	103,415.00
1.2	Basement construction Lowest floor construction				
1.2.1	lowest floor construction: reinforced concrete raft	341	m2	185.00	63,085.00
1.2.2					
1.2.3	and 4.00m, within sheet piling disposal of excavated material	1,023 1,023		39.00 37.00	39,897.00 37,851.00
	Basement retaining walls; Embedded basement				
101	retaining walls	1	Item	1,875.00	4 975 00
1.2.4	1 0 0		Nr	33.00	1,875.00 198.00
1.2.5	moving piling rig to pile position steel sheet piling 8m	592		225.00	133,200.00
	cutting off surplus lengths steel sheet piling	74		20.00	1,480.00
1.2.7			Item	5,000.00	5,000.00
1.2.8	pile tests waterproof concrete walls, minimum 200mm, maximum 300mm thick waterproof reinforced	I	item	3,000.00	3,000.00
	concrete, to inside of sheet piling	222	m2	360.00	79,920.00
	Newton System 100/400 pre applied membrane to external face of retaining wall construction	222	m2	18.00	3,996.00
1.2.11	Newton System 503/508 wall membrane to internal face of retaining wall construction	222	m2	22.50	4,995.00
1.2.12	forming cavity between concrete retaining wall and blockwork lining	222	m2	4.00	888.00
1.2.13	100mm dense aggregate blockwork with fair face to one side as lining to concrete retaining wall	222	m2	48.00	10,656.00
1.2.14	100mm load bearing course to bottom of dense aggregate block	74	m	16.00	1,184.00
	laggregate block				
1.2.15	Newton multiplug helix tie	222		7.00	1,554.00

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#### New Build/Refurbishment Works 1.0 £ 6.182.207.00 Ref **Group Element** Qty **Units** Rate **Values** 1.2.17 forming Newton floor drain at bottom of cavity to remove any water penetration through concrete 74 m 44.00 3,256.00 retaining wall 1.2.18 connecting Newton floor drain into underground 1 Item 2.800.00 2.800.00 drainage system, including sump and alarm 1.3 Frame concrete frame: flat slab reinforced concrete floors 1.3.1 up to 250mm thick, suspended slab no coverings or finishes 4,449 m2 160.00 711,840.00 1.3.2 reinforced concrete transfer slab to ground floor above basement; including reinforcement, formwork 341 m2 260.00 88,660.00 1.4 Upper floors 3.585 m2 1.4.1 Upper floors; 250 thick concrete floors 68.50 245.572.50 1.4.2 extra resilient layer 3,585 m2 15.00 53,775.00 1.5 Roof 1.5.1 | Concrete flat roof construction (included with frame) insulation and waterproof coverings 864 m2 175.00 151,200.00 153 m2 1.5.2 Allowance for edging to parapets 100.00 15,300.00 35,000.00 1.5.3 Allow for downpipes & man safe system 1 item 35,000.00 1.5.4 Extra over cost for roof amenity areas inc

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#### New Build/Refurbishment Works 1.0 £ 6.182.207.00 Units Ref **Group Element** Qty Rate **Values** 2 Nr 3,000.00 6,000.00 1.8.5 Shared entrance double leaf door set ground floor 1.8.6 Double leaf louvre doors for access to services and 5 Nr 1,250.00 6,250.00 45 Nr 2.000.00 90.000.00 1.8.7 Sliding door to balcony Single door to balcony 3 Nr 1.500.00 4.500.00 1.8.8 1.9 Internal walls and partitions 1.9.1 dense aggregate blocks to core, 140mm thick, 3,400 m2 33.00 112,200.00 plaster coat metal stud partitions, height from 2400mm to 1.9.2 3000mm, 102mm wide, 70mm steel studs at 600m centres generally, 1 layer 15mm Wallboard each side, insulation and emulsion paint finish 2.829 m2 75.00 212.175.00 basement; concrete internal walls , 201 m2 325.00 65.325.00 formwork, 200mm thick no plaster finish 1.9.4 Security mesh / plywood to party walls. SBD 1 Item 17,500.00 17,500.00 1.10 Internal doors 1.10.1 hardwood panelled, hardwood lining, hardwood architrave, single leaf, including all ironmongery and 183 Nr 1.025.00 187,575.00 1.10.2 standard fire doors, cellular core, softwood lining, softwood architrave, including all ironmongery and 84 Nr 950.00 79.800.00 decoration, single leaf, 60 min FR rating 1.10.3 double leaf cupboard doors 56 Nr 750.00 42,000.00 5 Nr 650.00 3,250.00 1.10.4 single leaf cupboard doors 1.10.5 basement only; double fire doors, standard fire doors, cellular cores, softwood lining, softwood architrave, aluminium ironmongery (lockable, self-closure) 6 Nr 1.675.00 10.050.00 painting or polishing 1.11 Wall finishes 4.356 m2 25.00 1.11.1 12.5mm Gyproc board and skim coat 108.900.00 1.11.2 emulsion paint; farrow and ball 3.108 m2 7.50 23.310.00 102.50 1.11.3 ceramic wall tiling 1.248 m2 127,920.00 1.12 Floor finishes 1.12.1 sand and cement screed; 50mm thick, steel trowelled 4,729 m2 19.50 92,215.50 1.12.2 glazed ceramic floor tiling; high quality 288 m2 102.50 29,520.00 1.12.3 carpet; including underlay and edge grippers 2,439 m2 52.50 128,047.50 2,000 m2 102.50 205,000.00 1.12.4 Timber flooring, herringbone 1.12.5 entrance matting and matwell; 18mm thick Gradus Topguard barrier matting with polished brass frame 2 m2 650.00 1,300.00 1.13 Ceiling finishes 1.13.1 MF ceiling, 12.5mm Gyproc board and skim coat 4,729 m2 36.50 172,608.50 288 m2 2.50 1.13.2 extra over for moisture resistant areas 720.00 1.13.3 emulsion paint to plaster; one mist and two coats; farrow and ball 4,729 m2 8.00 37.832.00

3 bed flat

1.14.6 emergency signage

1.14.5 mailboxes

1.14.7 Bike Stands

1.14.3

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1.14.4 fitted wardrobes to bedrooms generally



70,000.00

135,000.00

14,100.00

20,000.00

20,100.00

#### 1.0 New Build/Refurbishment Works £ 6,182,207.00 Ref Units **Group Element** Qty Rate **Values** 1.14 Fittings, furnishings and equipment kitchens; including sink, taps, and white goods Miele equivalent (oven, hob, fridge washer/dryer, extract hood, microwave) 18 Nr 1.14.1 1 bed flat 12,500.00 225,000.00 1.14.2 2 bed flat 25 Nr 15,000.00 375,000.00

4 Nr

90 m

47 Nr

67 Nr

1 Item

17,500.00

1,500.00

20,000.00

300.00

300.00

2.3.2

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2.0	Services			£	2,609,183.05
Ref	Group Element	Qty	Units	Rate	Values
2.1	Sanitary installations				
	to communal and core areas;				
2.1.1	cleaners sinks	2	Nr	550.00	1,100.00
	to apartments:				
2.1.2	soil and waste pipework and connection to				
	sanitaryware	65	Nr	1,050.00	68,250.00
2.1.3	WCs; wall hung		Nr	750.00	48,750.00
2.1.4	WHBs		Nr	550.00	35,750.00
2.1.5	showers		Nr	750.00	13,500.00
2.1.6	bath/shower enclosures		Nr	250.00	11,750.00
2.1.7	shower tray and encolsure		Nr	251.00	4,518.00
2.1.8	baths		Nr	1,200.00	56,400.00
2.1.9	heated towel rails		Nr	550.00	35,750.00
2.1.3	neated towerrains	341		330.00	33,730.00
	to retail				
2.1.10	capped connection for disposal installations	1	Item	2,750.00	2,750.00
	basement excavation: excavation between 2.00m				
	and 4.00m, within sheet piling	1,023		39.00	
2.2	Mechanical installations				
	to communal and core areas;				
2.2.1	foul disposal to amenity areas and apartments				
2.2.1	complete with associated stack vents and				
	connection to underground drainage	1,219	m2	35.00	42,665.00
2.2.2	cold water installation; incoming main, storage	1,219	1112	33.00	42,000.00
2.2.2					
	tank, water treatment, multi-booster pump set,				
	distribution to apartments including tenants sets	1 010		25.00	20 475 00
000	complete with water meter	1,219	m2	25.00	30,475.00
2.2.3	heat source, space heating and air treatment	4 040		05.00	70.005.00
	including distribution to apartments, valves etc	1,219	m2	65.00	79,235.00
2.2.4	ventilation including smoke clearance to	4 0 4 0			<b>70.440.0</b>
	apartments	1,219	m2	60.00	73,140.00
2.2.5	sprinkler distribution to apartments, monitored floor				
	valves	1,219	m	45.00	54,855.00
2.2.6	extra over for ventilation to basement; comprising				
	extract fans, ductwork, fire dampers etc.	305	m2	65.00	19,825.00
	to apartments:				
2.2.7	hot and cold water connection	3,510	m2	45.00	157,950.00
2.2.8	twin plate heat exchanger for heat and hot water				
	generation with heat meter	47	Nr	1,750.00	82,250.00
2.2.9	underfloor heating	3,510	m2	55.00	193,050.00
2.2.10	whole house ventilation with heat recovery and				
	boost function	47	Nr	2,800.00	131,600.00
2.2.11	sprinkler protection	1	Item	75,000.00	75,000.00
2.3	Electrical installations				
2.3					
	to communal and core areas;		$\vdash$		
2.3.1	primary distribution boards, landlords power and				
	lighting boards, cabling and containment, sub-			22.55	00.555
	metering, ryfield installation to apartments	1,219	m2	30.00	36,570.00
232	extra over for power and lighting installations to		1 1	1	

305 m2

95.00

28,975.00

extra over for power and lighting installations to basement; including galvanised MS containment



2.0	Services	£ 2,609,183.05
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Ref	Group Element	Qty	Units	Rate	Values
000	Life and the selection of the selection				
2.3.3	life safety cabling & equipment to firefighting lifts,	1,219	   	5.00	6,095.00
2.3.4	smoke extract and sprinkler installations power to mechanical installations	1,219		5.00	6,095.00
2.3.4	earthing and bonding	1,219		5.00	6,095.00
2.3.6	back of house lighting	1,219		1.50	1,828.50
2.3.7	feature lighting externally		Item	20,000.00	20,000.00
2.3.7	lightning protection		Item	5,000.00	5,000.00
2.3.6	fire alarm to landlord areas, interlink to apartments		Item	3,000.00	3,000.00
2.3.9	ille didiffi to faridiord areas, interim to apartifierits	1,219	m2	10.00	12,190.00
2.3.10	fire alarm to basement area	305		10.00	3,050.00
2.3.10		1,219		7.50	9,142.50
2.3.11	·	1,219	1112	7.50	9, 142.30
2.3.12	and plantrooms	1	Item	10,500.00	10,500.00
2.3.13		ı	Item	10,500.00	10,300.00
2.3.13		1	Item	37,500.00	37,500.00
2.3.14	flow system BMS	1,219		45.00	54,855.00
			Nr	750.00	52,500.00
2.3.15	PV panels to roof	70	INI	750.00	52,500.00
	to apartments:				
2.3.16	to apartments:	47	Nr	550.00	25,850.00
2.3.16	·		Nr	1,650.00	77,550.00
	· · · · · · · · · · · · · · · · · · ·		Nr	4,250.00	199,750.00
2.3.18	3 3.		Nr	4,250.00	
2.3.19			Nr	325.00	11,515.00 15,275.00
2.3.20			Nr		
2.3.21	. 0		Nr	750.00 650.00	35,250.00
2.3.22	, ,				30,550.00
2.3.23	local control to heating	47	Nr	500.00	23,500.00
0 0 04	new UKPN substation	4	Item	150,000.00	150,000.00
			Item	100,000.00	100,000.00
2.3.25	all associated connections with new substation		Item	100,000.00	100,000.00
2.4	Lift and conveyor installations				
2.4.1	17 person lift; 1.6m/s	2	Nr	160,000.00	320,000.00
2.4.1	17 person int, 1.0m/s		INI	100,000.00	320,000.00
2.5	basement; concrete internal walls , including				
2.5	formwork, 200mm thick no plaster finish	201			
2.5.1	builders work in connection with mechanical		Item	47,002.25	47,002.25
2.5.1	builders work in connection with electrical	1		47,002.23	47,981.80
2.5.2	builders work in connection with lift	•	Item	16,000.00	16,000.00
2.5.3	DUNGETS WORK IIT CONNECTION WITH IIIT	ı	ILEIII	10,000.00	10,000.00



3.0	External Works				£ 705,070.00
Ref	Group Element	Qty	Units	Rate	Values
3.1	Site preparation works				
	Included in demolition				
3.2	Roads, paths, pavings and surfacings				
3.2.1	tarmacadam paving; two layers, limestone or igneous chipping finish, paving on subbase, including excavation and type 1 subbase	315	m2	130.00	40,950.00
3.2.2	paved areas, hardstanding's and the like: block				
	paving		m2	85.00	16,150.00
3.2.3				450.00	0.000.00
2 2 4	including line painting		m2 Item	150.00 5,000.00	6,600.00 5,000.00
3.2.4	line painting	ı	nem	5,000.00	5,000.00
3.3	Soft landscaping, planting and irrigation systems				
3.3.1	generally	1	Item	25,000.00	25,000.00
3.4	Fencing, railings and walls				
3.4.1	boundary wall including footings and gates	75	m2	280.00	21,000.00
	, , , , , , ,				
3.5	External drainage				
3.5.1	below ground drainage to hardstanding external				
	areas; including forming new runs and connections	505	m2	35.00	17,675.00
3.5.2	below ground drainage to building; including forming				05.000.00
	new runs and connections	864	m2	30.00	25,920.00
3.6	External services				
3.6.1	temporary services	1	Item	37,000.00	37,000.00
3.6.1	water infrastructure charges	48	Nr	550.00	26,400.00
3.6.2	plus connection charge	1	Item	32,500.00	32,500.00
3.6.3	foul infrastructure charges	48	Nr	450.00	21,600.00
3.6.4	plus connection charge	-	Item	50,000.00	50,000.00
3.6.5	electrical connection	1	Item	165,000.00	165,000.00
3.6.6	fibre installation		Item	145,000.00	145,000.00
3.6.7	gas	1	Item	45,000.00	45,000.00
3.6.8	BWIC; including trenches	1	Item	24,275.00	24,275.00
	I and the second	1		1	



4.0	Abnormals			£	744,333.00
Ref	Group Element	Qty	Units	Rate	Values
4.1	Below Ground				
4.1.1	Basement Impact assessment	1	item	16,183.00	16,183.00
	Thames water survey to ascertain exact sewer		ItCIII	10,100.00	10, 100.00
1.1.2	location running near the site + build over agreement				
	with Thames Water + specially deisgned foundations				
	near this sewer	1	item	26,000.00	26,000.00
4.1.3	Specially designed foundations to build around				
	encoraching storage building foundation pad -	4		50,000,00	F0 000 00
111	Provisional Sum	1	item	50,000.00	50,000.00
4.1.4	Specialist designed boundary area to protect roots of existing tree to North East corner of site - Provisional				
	Sum	1	item	5,000.00	5,000.00
	Cum	·		0,000.00	0,000.00
4.2	Energy Strategy				
4.2.1	Air sourced heat pumps + ambient loop energy				
	system to satisfy current energy regulations and				
	standards - Provisional Sum	1 700		40,000.00	40,000.00
4.2.2	Extra over mechanical installation	4,729	m2	15.00	70,935.00
4.3	Building Fabric				
4.3.1	Winter Gardens	1	item		Excluded
4.3.2	Non combustible materials (mineral wool insualtion,				
	cavity trays etc.) used throughout the 2021 building				
	fabric to align with current regulation for new				
400	developments over 18m in height	1	item		Excluded
4.3.3	Extra over for additional acoustics/thicker glass to windows due to Kentish Town Forum Provisional				
	Sum	1	item		Excluded
4.3.4	Masonry Support Angles - Ancon or similar	1	item	160,000.00	160,000.00
1.0.1	,			.00,000.00	,
4.4	Internals				
4.4.1	Higher specifications affordable housing; assume				
	circa 30% apartments area - Provisional Sum	1053	m2	75.00	78,975.00
4.4.2	Bigger refuse storage to align with current refuse				included
4.4.3	Extra over for fire fighting lift to Core B as this is over		l., l		00 000 00
1 1 1	18m high Provisional Sum	<u>1</u>		32,000.00	32,000.00 25,000.00
4.4.4	Reception / Concierge	ı	item	25,000.00	25,000.00
4.5	Roof Level				
4.5.1	Bigger landscaped roof gardens at roof level	1	item	75,000.00	75,000.00
4.5.2	Blue roofs attenuation system for water attenuation at				
	roof level to align with current sustainability standards			100 000 00	400 000 00
450	Extra over cost to roof slab for blue roof installation	1	item	100,000.00	100,000.00
4.5.3	including thicker slab	762	m2	20.00	15,240.00
4.5.4	Aluminum copings		item	50,000.00	50,000.00



# **GM London Limited**

**Preliminary Cost Plan** 



# 19 - 37 Highgate Road, Kentish Town

Prepared by: Checked by: Date: Alan Paterson BSc MRICS

Simon Skinner BSc(Hons) MRICS 01 April 2022

Our reference: Revision:

1056360/SS/les

В

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#### 19 - 37 Highgate Road, Kentish Town

#### **EXECUTIVE SUMMARY**

#### Overview

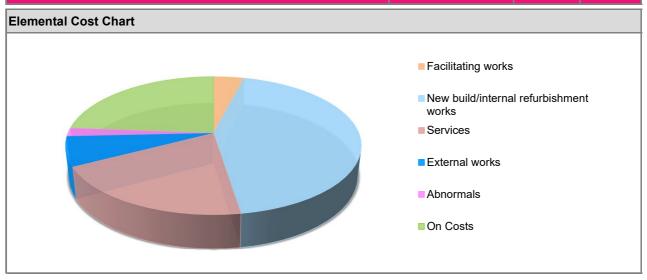
This detailed cost plan provides a financial appraisal for GM London Limited in respect of 19 - 37 Highgate Road, Kentish Town.

The base scheme comprises demolition of existing structure and new build construction of 42 Nr apartments.

The total GIA provides 3583m2 of new build development.

The estimated construction costs for the base scheme including demolition, new build construction and external works is £10,767,603.52. The rates used within this cost estimate and summarised below are dated 1Q2022.

Cons	ruction Costs	%	£	£/m2	£/ft2
а	Facilitating works	4%	385,755.00	108	10
b	New build/internal refurbishment works	44%	4,710,357.00	1,315	122
С	Services	20%	2,181,295.60	609	57
d	External works	7%	706,050.00	197	18
е	Abnormals	2%	242,000.00	0	0
f	On Costs	24%	2,542,145.92	710	66
	Estimated Cost Total (excl VAT)		£ 10,767,603.52	2,939	273



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#### 19 - 37 Highgate Road, Kentish Town

#### **ELEMENTAL SUMMARY**

Ref	Group Element		£	<b>GIA £/m2</b> 3,583	<b>GIA £/ft2</b> 38,567
0.0	Facilitating works		385,755.00	107.66	10.00
0.0	admitating works		000,700.00	107.00	10.00
1.0	New build/internal refurbishment works		4,710,357.00	1,314.64	122.13
2.0	Services		2,181,295.60	608.79	56.56
3.0	External works		706,050.00	197.06	18.31
4.00	Abnormals		242,000.00	67.54	6.27
	Sub-Total: Facilitating and Building Works		8,225,457.60	2,295.69	213.28
5.0	Main contractor's preliminaries (per week) 64 weeks		1,097,142.85	306.21	28.45
6.0	Main contractor's overheads and profit	5%	466,130.02	130.09	12.09
	TOTAL: Facilitating and Building Works		9,788,730.47	2,731.99	253.81
7.0	Project/design team fees	0%	0.00	0.00	0.00
8.0	Other development/project costs	0%	0.00	0.00	0.00
9.0	Risk (contingency)	10%	978,873.05	273.20	25.38
10.0	Inflation allowance	0%	0.00	0.00	0.00
	Estimated Cost Total (excl VAT) (see note 2)		£10,767,603.52	3,005.19	279.19

#### Notes

- 1 Base date of cost plan: 1Q2022
- Value Added Tax (VAT) in relation to buildings is a complex area. Therefore it is recommended that VAT be excluded from order of cost estimates. It is recommended that specialist advice is sought on VAT matters to ensure that the correct rates are applied to the various aspects of a building project.
- 3 To be read in conjunction with Inclusions, Exclusions and Assumptions.

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#### 19 - 37 Highgate Road, Kentish Town

1.0	Gross Internal Flo	or Area	
	Ground Floor:	730 m2	
	First Floor:	603 m2	
	Second Floor:	602 m2	
	Third Floor:	602 m2	
	Fourth Floor:	593 m2	
	Fifth Floor:	237 m2	
	Sixth Floor:	216 m2	
	Total GIA:	3,583 m2	

#### 2.0 Information Used

This Cost Plan has been prepared from the following design information and will need to be verified based upon further design development, market testing etc.

3.0	Drawings
	Existing Plans - 1213 PL 98
	Site Plan - 1213 PL 002
	Existing Plans - 1213 PL 100
	Ground Floor - PL 110 - 2013 - Floorplans
	First Floor - PL 111 - 2013 - Floorplans
	Second and Third Floor - PL 112 - 2013 - Floorplans
	Fourth Floor - PL 113 - 2013 - Floorplans
	Fifth Floor - PL 114 - 2013 - Floorplans
	Sixth Floor - PL 115 - 2013 - Floorplans
	Roof Plan - PL 116 - 2013 - Floorplans

4.0	Specifications
	Not Available

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### 19 - 37 Highgate Road, Kentish Town

1.0	Inclusions
	Overheads and profit
	Demolition of the existing dwellings located on the proposed site, including grubbing up foundations
	Risk (contingency)
2.0	Exclusions
	<u> </u>

2.0	Exclusions
	The following are excluded, and where applicable need to be covered by other budgets. The list
	intended only as a guide and is therefore not exhaustive:
	Site acquisition fees/ costs, air rights, oversailing, rights to light, or any other third party compensations
	Legal, planning, building control, NHBC fees and the like
	Time impact of Party Wall Awards and planning consents
	VAT
	Surveys and investigations (including but not limited to archaeological, site, architectural, build
	condition, monitoring, UXO) and any associated costs
	Utility connections (gas, water, electricity) allowance
	Statutory fee expenditure
	BREEAM accreditation
	Third party claims or payments
	Banking charges on capital lending
	Client finance costs and insurance
	Any allowance for currency fluctuations
	Capital allowance or other incentives/ grants
	Marketing (media and publications)
	Any works outside the boundary as defined on drawings
	Monitoring of adjacent buildings and works to existing structures unless specifically identified
	Local Authority charges, road closures etc
	Compensation payments for road closures
	Compensation payments for parking bay suspensions
	Section 106, 278, 38 etc fees and bonds
	Community Infrastructure Levy (CIL) agreements
	Diversion of existing services and drainage other than those stated
	Phasing, temporary works and other requirements imposed by third parties
	Out of hours working
	Allowance for removal and/or disposal of contaminated/ deleterious materials
	Abnormal ground conditions
	External works or infrastructure costs beyond the allowance made
	Owner/Landlord loose fittings and furnishings
	Tenant loose fittings and furnishings unless specifically identified
	Other development/project costs
	Inflation allowance
	Project/design team fees

3.0	Assumptions
	Assumed the works will be carried out in a single phase
	Assumed the Contract will be via a single stage design and build procurement route
	Works to be procured under a JCT 2016 Form of Contract
	Works measured in accordance with the design information listed within the Design Information section of
	this document
	Location factor (London Borough of Camden 130)

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**Cost Plan Build Up** 

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### 19 - 37 Highgate Road, Kentish Town

0.0	Facilitating works		£ 385,755.00		
Ref	Group Element	Qty	Units	Rate	Values
0.1	Abnormals				
0.1.1	asbestos allowance	1	Item	20,000.00	20,000.00
0.1.2	party wall; right of light	1	Item	150,000.00	150,000.00
0.2	Major demolition works				
0.2.1	demolition of existing building	913	m2	100.00	91,300.00
0.2.2	demolition of hardstandings	1	Item	17,500.00	17,500.00
	Extra Over break out 500mm thick reinforced				
0.2.3	concrete slab to warehouse and yard	913	m2	35.00	31,955.00
0.3	Temporary support to adjacent structures				
	Not Applicable				
0.4	Specialist groundworks				
	Excluded				
0.5	Temporary diversion works				
0.5.1	road closures and parking restrictions	1	Item	25,000.00	25,000.00
0.5.2	temporary diversion works and design	1	Item	50,000.00	50,000.00
0.6	Extraordinary site investigation works				
	Excluded				

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### 19 - 37 Highgate Road, Kentish Town

1.0	New Build/ Refurbishment Works £ 4,710,357.00					
Ref	Group Element	Qty	Units	Rate	Values	
1.1	Substructure					
•••	supply and install CFA piles, cart away inactive spoil;					
1.1.1	350mm dia. reinforced concrete CFA piles	154	m	82.00	12,628.00	
	excavate to form piling mat, supply and lay imported					
1.1.2		980	m2	20.00	19,600.00	
	provision of plant (1 nr rig); including bringing and					
440	removing from site, maintenance, erection and	4		04 500 00	04 500 00	
1.1.3	dismantling at each pile position pile testing, typical load testing 1000kN to 2000kN	1	Item	21,500.00	21,500.00	
111	integrity testing	1	Item	9,500.00	9,500.00	
1.1.4	excavation by machine; maximum depth not	I	Item	9,500.00	9,500.00	
115	exceeding 0.25m	900	<sub>m3</sub>	10.00	9,000.00	
1.1.0		000		10.00	0,000.00	
116	disposal of excavated material off site; to tip not exceeding 13km away including Landfill Tax	900	m3	45.00	40,500.00	
1.1.0	concrete lift pits; excavate and disposal, reinforced	900	1113	45.00	40,300.00	
	concrete floor and walls; bitumen tanking as					
	necessary, 1.80m x 2.50m x 1.60m deep pit - 13					
1.1.7	1 ' '	2	Nr	3,450.00	6,900.00	
	Kingspan Thermafloor TF70 rigid urethane floor					
1.1.8	insulation, 100mm thick	730	m2	27.50	20,075.00	
	_					
1.2	Frame concrete frame: flat slab reinforced concrete floors					
	up to 250mm thick, suspended slab no coverings or					
1.2.1	finishes	3,583	m2	160.00	573,280.00	
1.2.2	transfer slab	730		115.00	83,950.00	
				1.0.00	33,333.33	
1.3	Upper floors					
1.3.1	Upper floors; 250 thick concrete floors	2,853		68.50	195,430.50	
1.3.2	extra resilient layer	2,853	m2	15.00	42,795.00	
1.4	Roof					
1 1 1	Concrete flat roof construction (included with frame)	720		175.00	107 750 00	
1.4.1	insulation and waterproof coverings	730		175.00	127,750.00	
	Allowance for edging to parapets	180		100.00	18,000.00	
1.4.3	Allow for downpipes & man safe system	1	item	32,500.00	32,500.00	
1.4.4	Extra over cost for private amenity areas	252	m2	60.00	15,120.00	
1.5	Stairs and ramps					
	staircase; high quality finishes, stainless steel and					
	glass balustrades and handrails; plastered and					
1.5.1	decorated soffit; measured per flight	16	Nr	7,000.00	112,000.00	
1.6	External walls					
164	cavity wall; facing brickwork outer skin; insulation;	2.045		250 00	764 050 00	
1.6.1	with plaster on standard weight block inner skin	3,045	IIIZ	250.00	761,250.00	

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### 19 - 37 Highgate Road, Kentish Town

1.0	New Build/ Refurbishment Works £ 4,710,357.00						
Ref	Group Element	Qty	Units	Rate	Values		
	stick curtain walling bespoke project specific system						
	with double glazed units, aluminium structural						
	framing and spandrel rails, standard finish	53	m2	640.00	33,920.00		
1.6.3	bolt on balconies; assumed Sapphire or equivalent	238	m2	1,375.00	327,250.00		
1.7	Windows and external doors						
	aluminium windows; standard ironmongery, sills and factory glazed with low-e 24mm double glazing, WER						
1.7.1	A rating assumed Velfac 200 or similar	311	m2	550.00	171,050.00		
	Flat and communal area entrance doors single leaf						
1.7.2	ground floor	10	Nr	1,750.00	17,500.00		
1.7.3	External single leaf door to roof	2	Nr	1,750.00	3,500.00		
1.7.4	Doors double leaf ground floor	7	Nr	3,000.00	21,000.00		
	External Doors for private access to the side and						
	back of building		Nr	1,250.00	6,250.00		
	Double door to balcony		Nr	2,000.00	80,000.00		
1.7.7	Single door to balcony	25	Nr	1,500.00	37,500.00		
1.8	Internal walls and partitions						
1.8.1	dense aggregate blocks to core, 140mm thick, fair face, plaster and emulsion both sides	2,063	m2	33.00	68,079.00		
	metal stud partitions, height from 2400mm to 3000mm, 102mm wide, 70mm steel studs at 600m centres generally, 1 layer 15mm Wallboard each						
1.8.2	side, emulsion paint finish	2,371	m2	75.00	177,825.00		
1.9	Internal doors						
	hardwood panelled, hardwood lining, hardwood						
101	architrave, single leaf, including all ironmongery and decoration	175	N <sub>F</sub>	1 025 00	170 275 00		
1.9.1	standard fire doors, cellular core, softwood lining, softwood architrave, including all ironmongery and	175	INI	1,025.00	179,375.00		
1.9.2	decoration, single leaf, 60 min FR rating	48	Nr	950.00	45,600.00		
	double leaf cupboard doors		Nr	750.00	34,500.00		
	single leaf cupboard doors	7	Nr	650.00	4,550.00		
1.10	Wall finishes						
	12.5mm Gyproc board and skim coat	3,300	m2	25.00	82,500.00		
	emulsion paint; farrow and ball	3,030		7.50	22,725.00		
1.10.3	ceramic wall tiling	270	m2	102.50	27,675.00		
1.11	Floor finishes						
1.11.1	sand and cement screed; 50mm thick, steel trowelled	3,583	m2	19.50	69,868.50		
	glazed ceramic floor tiling; high quality		m2	102.50	34,440.00		
	carpet; including underlay and edge grippers	1,846		52.50	96,915.00		
	timber flooring, herringbone	1,389		102.50	142,372.50		
1.11.5	entrance matting and matwell; 18mm thick Gradus Topguard barrier matting with polished brass frame	12	m2	650.00	7,800.00		

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### 19 - 37 Highgate Road, Kentish Town

1.0	New Build/ Refurbishment Works	£ 4,710,357.00			
Ref	Group Element	Qty	Units	Rate	Values
1.12	Ceiling finishes				
1.12.1	12.5mm Gyproc board and skim coat	3,583	m2	36.50	130,779.50
1.12.2	extra over for moisture resistant areas	336	m2	2.50	840.00
	emulsion paint to plaster; one mist and two coats;				
1.12.3	farrow and ball	3,583	m2	8.00	28,664.00
1.13	Fittings, furnishings and equipment				
	kitchens; including sink, taps, and white goods Miele				
	or equivalent (oven, hob, fridge freezer,				
	washer/dryer, extract hood, microwave)				
	1 bed flat		Nr	12,500.00	
	2 bed flat		Nr	15,000.00	
1.13.3	3 bed flat	3	Nr	17,500.00	52,500.00
	window blinds; roller blinds, manual operated, fixed to				
	masonry		m2	57.00	
	fitted wardrobes to bedrooms generally	84		1,500.00	
	mailboxes		Nr	300.00	,
1.13.7	emergency signage	1	Item	20,000.00	20,000.00

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### 19 - 37 Highgate Road, Kentish Town

2.0	Services £ 2,181,295.60						
Ref	Group Element	Qty	Units	Rate	Values		
2.1	Sanitary installations						
2.1	to communal and core areas;						
2.1.1	cleaners sinks	2	Nr	550.00	1,100.00		
2.1.1	Clearlers siriks		INI	550.00	1,100.00		
	to apartments:						
	soil and waste pipework and connection to						
2.1.2	sanitaryware	45	Nr	1,050.00	47,250.00		
2.1.3	WCs; wall hung	45	Nr	750.00	33,750.00		
2.1.4	WHBs		Nr	550.00	24,750.00		
2.1.5	showers		Nr	750.00	2,250.00		
2.1.6	bath/shower enclosures and tray		Nr	250.00	10,500.00		
2.1.7	shower tray and encolsure		Nr	251.00	753.00		
2.1.7	baths		Nr	1,200.00	50,400.00		
2.1.8	heated towel rails		Nr	550.00	24,750.00		
					,		
	to retail						
2.1.9	capped connection for disposal installations	1	Item	2,750.00	2,750.00		
2.2	Mechanical installations						
	to communal and core areas;						
	foul disposal to amenity areas and apartments						
	complete with associated stack vents and connection						
2.2.1	'	823	m2	35.00	28,805.00		
	cold water installation; incoming main, storage tank,	020		00.00	20,000.00		
	water treatment, multi-booster pump set, distribution						
	to apartments including tenants sets complete with						
2.2.2	water meter	823	m2	25.00	20,575.00		
	heat source, space heating and air treatment	0_0			_0,0.0.00		
2.2.3	including distribution to apartments, valves etc	823	m <sub>2</sub>	65.00	53,495.00		
2.2.4	ventilation including smoke clearance to corridors	823		60.00	49,380.00		
	sprinkler distribution to apartments, monitored floor	0_0		00.00	.0,000.00		
2.2.5	valves	823	m2	45.00	37,035.00		
	to apartments:						
2.2.6	hot and cold water connection	2,760	m2	45.00	124,200.00		
2.2.0	twin plate heat exchanger for heat and hot water	2,700	1112	+3.00	124,200.00		
2.2.7	generation with heat meter	12	Nr	1,750.00	73,500.00		
2.2.8	9	2,760		55.00	151,800.00		
2.2.0	whole house ventilation with heat recovery and boost	2,700	1112	33.00	131,000.00		
2.2.9	function	42	Nr	2,800.00	117,600.00		
	sprinkler protection		Item	75,000.00	75,000.00		
2.2.10	sprinker protection	<u> </u>	item	75,000.00	75,000.00		
2.3	Electrical installations						
	to communal and core areas;						
	primary distribution boards, landlords power and						
	lighting boards, cabling and containment, sub-						
2.3.1	metering, ryfield installation to apartments	823	m2	30.00	24,690.00		
	life safety cabling & equipment to firefighting lifts,						
2.3.2	smoke extract and sprinkler installations	823	m2	5.00	4,115.00		

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### 19 - 37 Highgate Road, Kentish Town

2.0	Services				£ 2,181,295.60
Ref	Group Element	Qty	Units	Rate	Values
2.3.3	power to mechanical installations	823		5.00	4,115.00
2.3.4	earthing and bonding	823		5.00	4,115.00
	back of house lighting	823		1.50	1,234.50
	feature lighting externally		Item	20,000.00	20,000.00
2.3.7	lightning protection		Item	5,000.00	5,000.00
	fire alarm to landlord areas, interlink to apartments	823		10.00	8,230.00
2.3.9	containment for data/telephone installations	823	m2	7.50	6,172.50
	CCTV and access control to ground floor areas and				
2.3.10	plantrooms	1	Item	10,500.00	10,500.00
2.3.11	door entry and sub-entry installation	1	Item	4,875.00	4,875.00
2.3.12	BMS	823	m2	45.00	37,035.00
2.3.13	PV panels to roof	110	Nr	750.00	82,500.00
	to apartments:				
2.3.14	tenants distribution board, meter	42	Nr	550.00	23,100.00
2.3.15	small power distribution points	42	Nr	1,650.00	69,300.00
2.3.16	lighting, wiring, installation and switches	42	Nr	4,250.00	178,500.00
	earthing and bonding	42	Nr	245.00	10,290.00
	fire alarm	42	Nr	325.00	13,650.00
2.3.19	data/voice/TV outlets, wiring	42	Nr	750.00	31,500.00
	entry system	42	Nr	650.00	27,300.00
	local control to heating	42	Nr	500.00	21,000.00
	Ŭ .				,
2.3.22	new UKPN substation	1	Item	150,000.00	150,000.00
	all associated connections with new substation	1	Item	100,000.00	100,000.00
2.4	Lift and conveyor installations				
2.4.1	17 person lift; 1.6m/s	2	Nr	160,000.00	320,000.00
2.5	Builder's work in connection with services				
2.5.1	builders work in connection with mechanical	1	Item	36,569.50	36,569.50
2.5.2	builders work in connection with electrical		Item	41,861.10	41,861.10
2.5.3	builders work in connection with lift		Item	16,000.00	16,000.00
=:5.5		· ·		12,223.30	13,000.00
	1				

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### 19 - 37 Highgate Road, Kentish Town

4.0	External Works			£	706,050.00
Ref	Group Element	Qty	Units	Rate	Values
4.1	Site preparation works				
	Included in demolition				
4.2	Roads, paths, paving's and surfacing's				
4.2.1	tarmacadam paving; two layers, limestone or igneous chipping finish, paving on subbase, including excavation and type 1 subbase	315	m2	130.00	40,950.00
4.2.2	paved areas, hardstanding's and the like: block paving	190	m2	85.00	16,150.00
4.2.3	Disable parking bays adjacent to road (2 Spaces) including line painting	44	m2	150.00	6,600.00
4.2.4	line painting	1	Item	5,000.00	5,000.00
4.3	Soft landscaping, planting and irrigation systems				
4.3.1	generally	1	Item	25,000.00	25,000.00
4.4	Fencing, railings and walls				
4.4.1	boundary wall including footings	75	m2	280.00	21,000.00
4.5	External fixtures				
4.5.1	cycle store; 48 cycles	1	Item	11,000.00	11,000.00
4.6	External drainage				
4.6.1	below ground drainage to hardstanding external areas; including forming new runs and connections	505		35.00	17,675.00
4.6.2	below ground drainage to building; including forming new runs and connections	730	m2	30.00	21,900.00
4.7	External services				
4.7.1	temporary services	1	Item	37,000.00	37,000.00
4.7.2	water infrastructure charges		Nr	550.00	23,100.00
4.7.3	plus connection charge		Item	32,500.00	32,500.00
4.7.4	foul infrastructure charges		Nr	450.00	18,900.00
4.7.5	plus connection charge		Item	50,000.00	50,000.00
4.7.6	electrical connection		Item	165,000.00	165,000.00
4.7.7	fibre installation		Item	145,000.00	145,000.00
4.7.8	gas		Item	45,000.00	45,000.00
4.7.9	BWIC; including trenches		Item	24,275.00	24,275.00

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4.0	Abnormals	£ 242,000.00			
Ref	Group Element	Qty	Units	Rate	Values
4.1	Building Fabric				
4.1.1	Masonry Support Angles - Ancon or similar	1	item	160,000.00	160,000.00
4.2	Roof Level				
4.2.1	Aluminum copings	1	item	50,000.00	50,000.00
4.3	Internals				
4.3.1	Extra over for fire fighting lift to Core B as this is over				
	18m high Provisional Sum	1	item	32,000.00	32,000.00