









Main features

Plot Number:	0084
Unit Type:	3 Bed Detached
Local Character:	Urban Lane
Plot Area:	247 m ² / 0.0611 acre
Max. GIA:	114 m ²

-  Build zone
-  Extent of plot
-  On-plot car parking spaces
-  Vehicular access
-  Max. building height (metres)
-  Fixed position of main facade
-  Rear facade zone
-  Boundary for which the purchaser has the responsibility to maintain



Coordinates - Eastings, Northings (metres)

A: 458959.910, 220837.384	B: 458967.625, 220834.321	C: 458956.570, 220806.478	D: 458950.501, 220807.834
E: 458950.733, 220812.945	F: 458950.279, 220813.126		

Rules of your build

- 1 Prior to development commencing, you must apply to the Local Planning Authority for a determination as to whether your design complies with the site Masterplan and Design Code. Forms are available from Local Planning Authority and must be accompanied by a plan showing the site and details of the proposed development. The Local Planning Authority must respond within 28 days, otherwise you can proceed.
- 2 Your home must be built within the 'build zone' and not exceed the max. permissible Gross Internal Area (GIA) stated above for construction above ground. In addition to the above area, a further 40% of the max. permissible GIA can be constructed below ground for a basement. The footprint of your home does not need to fill the entire 'build zone' & can be positioned anywhere within it. See below for GIA definition.
- 3 No temporary buildings or caravans are allowed on your plot. Prior to Completion, you shall not occupy your home for residential purposes or allow your home to be occupied for residential purposes.
- 4 No works or storage of materials may be undertaken outside the curtilage of your plot without permission from the relevant approving authority either GHVDC, Highways authority or the District Council as applicable.
- 5 All the rear walls of your building must be positioned within the hatched area of the build zone. Should either neighbouring plot have received either confirmation of compliance or planning permission, then any part of your home that would;
 - i) have more than a single storey; and ii) be within 2 metres of the boundary with a neighbouring home with confirmation of compliance or planning permission; then that must not extend beyond the rear wall of the neighbouring home by more than 3 metres.
- 6 The Principal Elevation of your home must front a highway.
- 7 This plot is for one detached unit with a max. of 3 bedrooms. The merging & subdivision of this plot is not permitted.
- 8 Prior to development the Plot Purchaser (as client) must appoint a Principal Designer as required under the 2015 Construction Design and Management regulations.
- 9 Any upper-floor window that is on a side elevation and less than 1.7m above the floor and faces onto a neighbouring house must be:-
 - (i) obscure-glazed (ii) non-opening
- 10 A minimum area of 50% of the plot frontage (the area between the highway and your front wall) must be permeable (i.e. grass / shrubs / gravel etc.). On the remaining area any hard surface to be provided on land between a wall forming the principal elevation of the home and the highway must either be made of porous materials, or provision made to direct run-off water from the hard surface to a permeable or porous area or surface within the curtilage of the home.
- 11 Unit Completion must take place within 24 months of the Completion of Sales Contract. See below for Unit Completion definition.
- 12 Your home must be no more than 8.1m as the maximum building height. This equates to approximately 2 storeys. The maximum building height means the height of your home when measured from ground level of the plot to the top of the highest part of the roof excluding any external chimneys, flues, soil or vent pipes or other structures for renewable energy generation.
- 13 The height of any external chimney, flue, soil or vent pipe, or other structure for renewable energy generation, must not exceed the highest part of the roof of the home by 1 metre or more.
- 14 Provision for the secure storage of min. 2 bicycles must be demonstrated in the design. Storage for 3 no. 240 litre wheelie bins (59w x 107h x 74d (cm)) for recycling, garden and residual waste should also be shown and must not be visible from road.
- 15 2 car parking spaces (vehicle bays) must be provided on the plot and be a minimum of 2.5m x 5.5m in size. The position of parking bays is to your discretion. However, the position of vehicular access is fixed and must be located as shown on the Plot Plan overleaf. The minimum internal dimensions for a single car garage is 3.0m x 6.0m.

- 16 Front boundaries to be maximum 1.1m high. Front boundary means any boundary which is or would be forward of the principal elevation of your home. Side/rear boundaries to public areas to be maximum 1.5m high with 0.3m trellis over. Side/rear boundaries to private areas to be maximum 1.8m high. Any material/colour permitted.
- 17 The majority of the main facade(s) of your home must be constructed on the line shown. Bay windows must not protrude more than 1.5m beyond this line.
- 18 Terraces, balconies and raised platforms above ground level are not permitted where they would extend beyond a wall forming a side elevation or any wall forming a rear elevation of your home.
- 19 The T bars shown on the Plot Plan indicate the boundaries to your plot for which you have the responsibility to maintain.

Performance and Sustainability Requirement:

Thermal element U-values; at least:	Walls: U = 0.15 W/m ² K, Ground Floor: U = 0.15 W/m ² K, Roofs: U = 0.15 W/m ² K
Thermal bridges; meet one of the following standards:	<p>(i) Use Accredited Construction Details, provided by the Government's planning portal website. An overview can be downloaded from www.planningportal.gov.uk. In particular at: http://www.planningportal.gov.uk/buildingregulations/approveddocuments/part1/bcassociateddocuments9/acd</p> <p>(ii) Achieve the Association of Environmentally Conscious Builders (AECB) Gold or Silver Standard details as a minimum to achieve $\psi = 0.08$ W/m²K.</p> <p>(iii) Improve on the Accredited Construction Details to achieve a maximum $\psi = 0.08$ W/m²K.</p>
Window U-values and g-values (Glazing & Frames combined); at least:	U = 1.4 W/m ² K Range for solar gain factor (g-value): g = 0.50 - 0.70
Air Leakage rate	3m ³ /hr/m ² @ 50 Pa test pressure
Mechanical ventilation with heat recovery where specified:	Electrical efficiency ≤ 1.5 W/l.s Heat recovery efficiency $\geq 70\%$
Overheating risk	Consider design strategies that minimise the risk of summertime overheating risk. As a minimum comply with Building Regulations Part L Standards Assessment Procedure (SAP) Appendix P, or equivalent assessment method to achieve 'low' or 'medium' risk of overheating.
Electrical lighting	Minimum 75% of fixed lighting to be low energy (such as compact fluorescents or LEDs)

Definitions

Home

Home refers to a dwelling house or building which does not include a building containing 1 or more flats or a flat contained in such a building.

Gross Internal Area (GIA)

The Gross Internal Area means the total enclosed internal floor area of your home measured within the external walls taking each floor into account and excluding the thickness of the external walls. The GIA of your home also includes integral garages and conservatories.

Principal Elevation

Is the elevation of your home that faces the vehicular access to your plot.



Completion

Unit Completion shall be deemed to be achieved on the date of the earliest of the following being issued in respect of your home; i) the date of completion notice for Council Tax purpose in accordance with schedule 4a of the Local Government Finance Act 1988 and section 17 of the Local Government Act 1992 or ii) the date of the building regulations completion certificate in accordance with section 17 of building regulations or if earlier the date on which any latent defects insurer issues the policy cover note in respect of the building works.

Main features

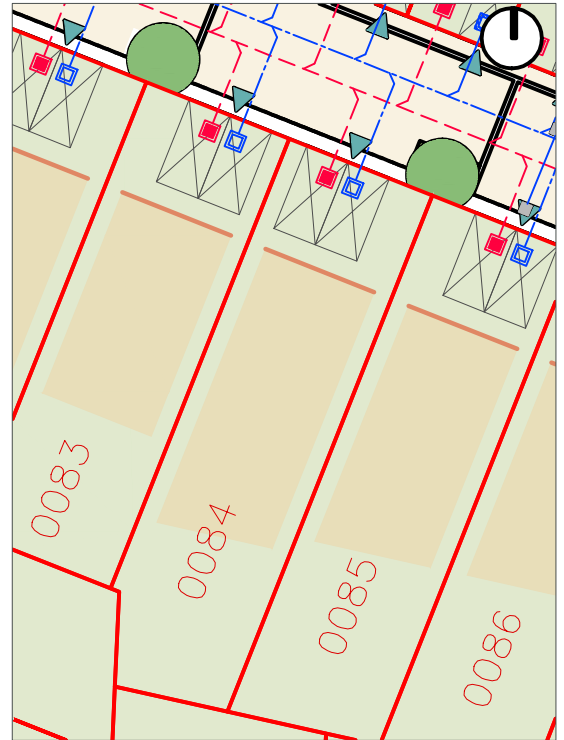
Foundation Type:	Strip or Trenchfill
Foul Water MH:	E:458961.932, N:220835.294 IL:73.300
Surface Water MH:	E:458963.325, N:220834.737 IL:73.400

Key

-  = Surface Water Disconnecting Manhole
-  = Foul Water Disconnecting Manhole

MH = Disconnection Manhole

Manhole Coordinates are E-Eastings, N-Northings (metres),
IL - Invert Level (m-AOD)



- 1 A Ground Investigation (GI) has been undertaken by the Graven Hill Village Development Company Limited (The Company), at Construction Phase 1a, comprising Boreholes (BH) and Trial Pits (TP) and associated laboratory testing.
- 2 For unconventional; dwelling layouts, designs, loadings or construction, additional Ground Investigation and soil testing may be required for such plots. This will be carried out, if required, by the Company, and the cost incorporated into the purchase price.
- 3 Each self-builder purchaser is required to arrange for the design and construction of their dwelling with the exception of the 'Golden Brick' which will be designed and constructed, to suit the self-builder purchaser's dwelling design, by the Company and the cost incorporated into the purchase price. It is recommended that professional advice is obtained for their dwelling design and construction.
- 4 The Company will design and construct the 'Golden Bricks', as described below. To enable the Company to design the foundations, substructure and drainage etc. associated with the 'Golden Brick', each self-builder purchaser is required to provide the Company with the following, as a single package of information;
 - all drawings are required as AutoCAD /.dwg and as pdf files:
 - fully dimensioned general arrangement plans, cross sections and elevations showing and dimensioning; all load bearing walls, columns, and any other applied loads bearing onto the ground floor or foundations;
 - if required, the self-builder purchaser's proposed form of suspended ground floor slab; e.g. precast concrete beam and block, cast in situ reinforced concrete, etc., (NB: the ground floor slab will need to be suspended to allow for heave and the expansive, shrink / swell of the highly plastic underlying Oxford Clay);
 - a drawing showing the magnitude and direction of all the point loads (kN) at columns and line loads (kN/m) along all load bearing walls bearing onto the ground floor or foundations;
 - a fully dimensioned ground floor plan, and where appropriate drawing/s or cross sections, showing the locations, alignment, dimensions and details etc., of all services that are required to penetrate through or beneath the ground floor slab, the ground beam/s or under the dwelling so that these may be co-ordinated with the design of the foundations and the 'Golden Brick';
 - a fully dimensioned ground floor plan, and where appropriate drawing/s or cross sections, showing the locations, alignment, dimensions and details etc., of all services that are required outside the dwelling footprint, such as rainwater down pipes, and other surface water drainage, so that these may be co-ordinated with the design of the foundations and the 'Golden Brick';
 - a fully dimensioned ground floor plan, and where appropriate drawing/s or cross sections, showing the locations, alignment, dimensions and details etc., of all other services, i.e. other than foul and dirty / grey water, and surface water, that are required to penetrate through or beneath the ground floor slab, the ground beam/s or under the dwelling so that these may be co-ordinated with the design of the foundations and the 'Golden Brick';

Background Information

- details of proposed external site finishes;
- proposed level(s) around the perimeter of the dwelling;
- proposed level(s) around the perimeter of the dwelling, and all other levels shall relate to the finished surface levels given on the Plot Passport, generally in the corners of the plot;
- proposed level(s) of the ground floor slab and external levels at corners of the dwelling;
- proposed finished floor level(s) at ground floor level including details of the make-up of the finishes above the structural floor whether it be precast concrete beam and block, cast in situ reinforced concrete, etc;
- typical detail at the junction of external walls with the top of the ground beam foundation, the ground floor slab and the external ground level(s);
- co-ordinates to external facade corners of the dwelling to enable the dwelling to be located within the plot.

'Golden Brick'

- 5 The term refers to the condition in which the individual plots at Graven Hill will be transferred to self-builder purchasers on completion of the sales contract. The Company will provide a fee quotation for the **'Golden Brick'** based on the self-builder purchaser's specification, layout and design for their dwelling. This along with the plot land price becomes the total purchase price due at completion. Once the purchase price is agreed, exchange of contracts can take place at which point the self-builder purchaser pays a 10% deposit of the total purchase price due.
- 6 The **'Golden Brick'** comprises the foundations (which will be piled foundations or other appropriate and approved foundation solution/s), the substructure, drainage and ground floor slab, constructed to accommodate the self-builder purchaser's dwelling specification, layout and design. Drainage, both foul and surface water, will be extended by the Company from the disconnection manholes, located just inside the plot boundary, to termination points through the slab and to suit rainwater pipes, again all to self-builder purchaser's required layout and design.
- 7 The Company will carry out bulk earthworks at the site including removing topsoil, carrying out earthworks cut and fill, but will leave a stockpile of topsoil in the back garden for the use of the self-builder purchaser, unless otherwise agreed.
- 8 For the avoidance of doubt the **'Golden Brick'** does not include the design or construction of any thermal insulation or any other work, other than specifically listed above. All these other items will be the responsibility of the self-builder purchaser.
- 9 The natural underlying Oxford Clay Formation is typically described as:
 - at some locations; initially soft, generally becoming firm and eventually stiff with depth, fissured orangish brown or brownish grey or bluish grey sandy CLAY or sandy silty CLAY or silty CLAY with frequent fine to coarse gravel sized pockets of orangish brown silt and with frequent fine and medium sand sized gypsum crystals. Fissures are randomly orientated undulating smooth.
- 10 If poor quality, soft, etc. ground is present beneath excavated topsoil, the Company will excavate such material and replace it with acceptable material, referred to as Engineered Fill / Made Ground.
- 11 In such circumstances it is generally recommended that foundations are founded below the Engineered Fill / Made Ground and that a suspended foundation slab is provided due to the shrink / swell properties of the underlying Oxford Clay.
- 12 Generally, where the depth to a suitable founding stratum is greater than typically 2.0m, piled foundations typically become more cost effective.
- 13 **Ground Gas Monitoring:** Ground gas and ground water elevation monitoring standpipes were installed as part of the preliminary ground investigation.
- 14 Ground gas assessment has been undertaken in accordance with CIRIA guidance. Based on the monitoring results carried out during the Ground Investigation in 2015, the Site has been classified as Characteristic Situation 1. Therefore, no ground gas protection measures are necessary.
- 15 The Site is not in a radon gas affected area. However, current advice from Public Health England (formally Health Protection Agency) is that all new dwellings should include basic radon protective measures as a minimum whether they are in a radon gas affected area or not.
- 16 **Expansive Clay:** The Oxford Clay is highly susceptible to shrink / swell with variations in moisture content and consequently, it is recommended that all foundations extend below the depth of volume change potential and incorporate heave protection measures in accordance with Premier Guidance etc.
- 17 **Concrete Class:** The required class, quality, of buried concrete will vary from location to location across that site. It is recommended that buried concrete is determined and designed in accordance with BRE Special Digest 1:2005 'Concrete in aggressive ground'.

Utility supply features

Electricity

230V Single Phase, 50Hz AC
100A/23kVA Supply Rating Max

Gas

25mm PE LP Pipe, 30kW Supply Rating Max.

Water

25mm ALPE Pipe with Meter, Stop Valve and Double Check Valve Standpipe.
Min Pressure 8m Head, Approx

Telecoms

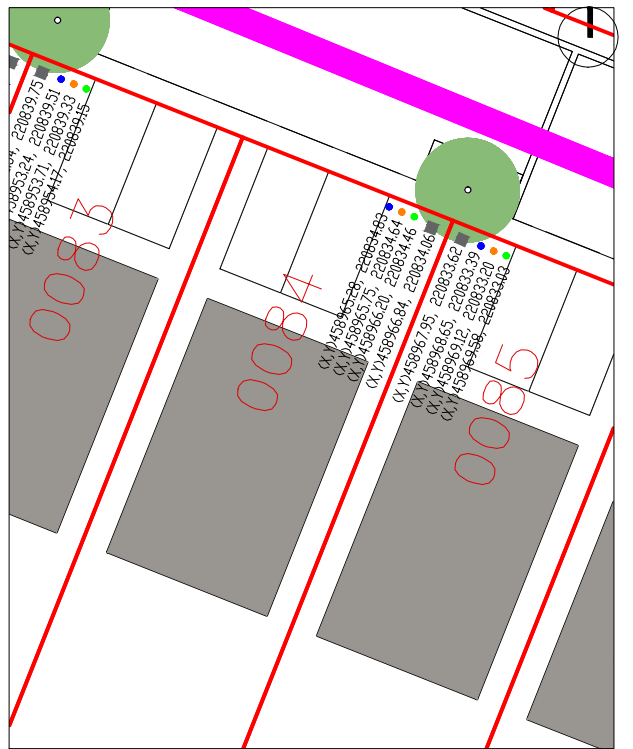
Fibre Service

Key

- Electricity Supply
- Gas Supply
- Water Supply
- Telecoms Supply
- Multi Utility Distribution Network

Co-ordinates

Co-ordinates indicate services intake position within site boundary



Plot Boundary Service Connections

1 Electricity

The electricity supply terminates in a ground mounted enclosure, just inside plot boundary, housing a 100A fuse cut-out, a 100A DP RCBO, with space for the provision of a small distribution board and meter. MPAN number will be supplied to allow the purchaser to arrange for a meter to be installed. (refer to 'Arranging for your meter' section)

2 Gas

The gas supply will require extension directly from the gas main in the road to the meter position in a built in or wall mounted meter box once the meter box has been install on the building. The service pipe must be laid in a straight line between the connection to the main and the meter position. The proposed service pipe location is shown within the diagram above, any changes to this position must be provided to GTC as part of the Golden Brick design. Any subsequent variation to this location may incur additional cost to the self-build purchaser.

3 Water

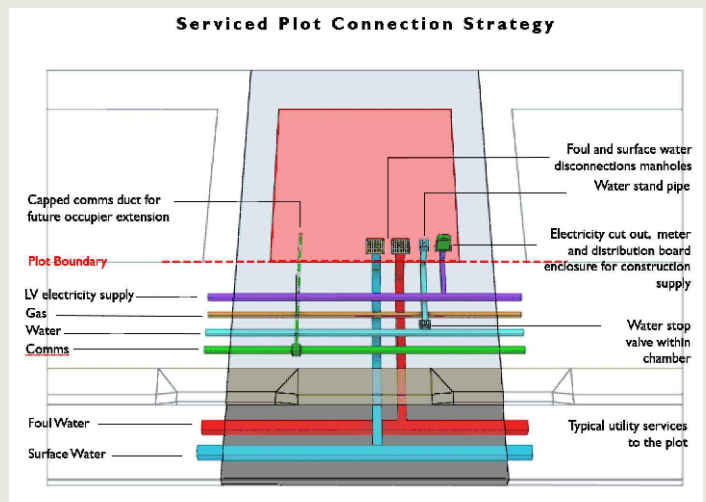
The water supply terminates at a double check valve and standpipe, just inside plot boundary, with meter and stop valve chamber in footway.

4 Telecoms

The telecoms provision terminates with a cable duct, at the plot boundary.

5 Drainage

Refer to 'Drainage' under separate passport.



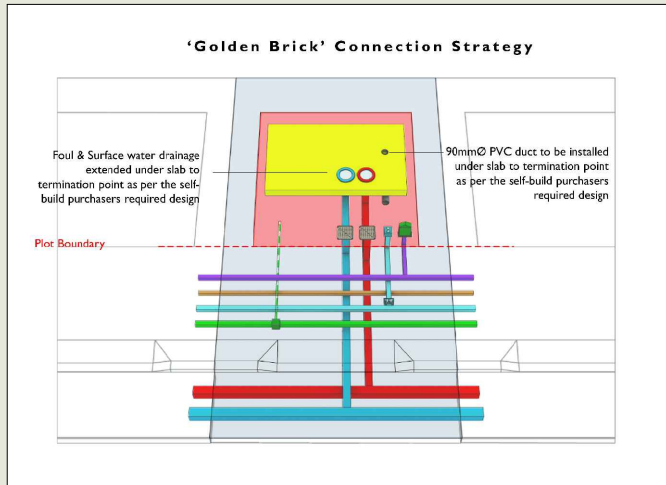
Golden Brick Connection Strategy

1 Water

An under slab PVC duct shall be installed to a termination point through the house foundation slab, to suit the stop cock location specified by the self-builder / purchaser, for the future installation of the incoming water pipe.

2 Drainage

Foul and surface water pipes are indicatively shown. please refer to the separate drainage plot passport for full details.



Getting Connected

1 Electricity

Two options are available:

A - Self-build purchaser arranges with their approved electrical contractor to extend the private service cable to the dwellings consumer unit.

B - Through GTC, obtain quotation and make payments to disconnect service at boundary, extend service cable to dwelling, relocate cut-out and meter (arranged with chosen meter operator), install and connect cable tails to local consumer unit. All in accordance with the given utility provider's requirements.

2 Gas

Self-build purchaser shall appoint and pay GTC to install, in a pre-excavated trench the gas service from the gas main in the road. Footpath and roadway excavation and reinstatement will be by GHDC contractor. All excavations and backfill within site boundary by self build purchaser. Service will terminate in external wall mounted IP65 meter enclosure c/w new meter, ECV (Emergency Control Valve, provided by the self-build purchaser). All in accordance with the given utility provider's requirements.

3 Water

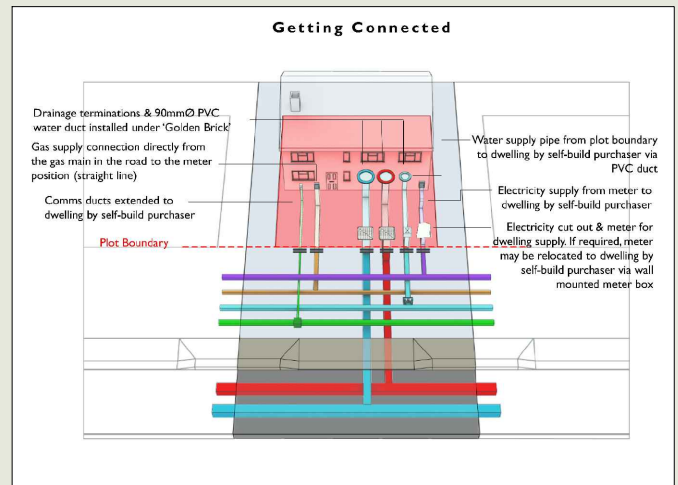
Self-build purchaser shall make all arrangements to extend water service pipe from standpipe position to their building, terminating at an internal stop cock. Water pipe shall enter the dwelling via the under slab duct provided with the Golden Brick. Obtain approvals in accordance with the given utility provider's requirements.

4 Telecoms

Self-build purchaser to extend comms duct from capped position at plot boundary to the building at a depth of 350mm-450mm below finished ground level. Duct to terminate within an external wall mounted IP65 terminal box, vertically by means of a pre-formed 90 degree bend on the external wall. The services duct must be cut level two bricks below the damp proof course.

Self-build purchaser to supply and install a standard 25mm conduit through the cavity wall at the point that is vertically above the end of the service duct. External Capping 25A and Connector Bend 4 should be fitted as required.

Self-build purchaser must install a draw rope (which will be supplied by GTC) in all ducts, and all ducts are to be "brush and mandrel" cleaned, prior to quality checking and handover to GTC. Refer to GTC technical Guidelines - Fibre to the Home, GF-TGI-IG-0016 Rev 04



Arranging for your meter

1 Electricity

The electricity supply point for the construction supply to the dwelling will be identified by a MPAN (Meter Point Administration Number). The purchaser must arrange a supply contract with the Supplier of their choice, register the MPAN with them and they will arrange for their Meter Operator to install the meter and energise the supply. The MPAN number can be obtained from GTC.

2 Gas

The gas supply point to the dwelling will be identified by a MPRN (Meter Point Registration Number). The purchaser must arrange a supply contract with the Supplier of their choice, register the MPRN with them and they will arrange for their Meter Operator to install the meter and energise the supply. The MPRN number can be obtained from GTC.

3 Water

The water supply will be provided with a meter by the service provider and connected as described under 'Getting Connected'.

4 Telecoms

The telecoms provision will be subject to a service agreement with the service provider and connected as described under "getting connected". Broadband speeds of up to 300mbps are available subject to the service agreement with the supplier. For a list of current suppliers go to www.ifnl.net

Additional Notes

1 Payments

It is the self-builder / purchasers responsibility to make all necessary arrangements and payments for extensions, diversions and connections to the utility services.

2 Electricity

If PV solar panels and / or a heat pump is proposed to be installed, the self build purchaser should liaise directly with the given utility provider for approvals before making connections.

SUBJECT TO PLANNING APPROVAL

This plot passport relates to the design of your home. There are additional conditions that are statutory (i.e. legislation) & mandatory within your agreement for sale & deed of transfer which you must adhere to. Therefore please ensure that you refer to these before proceeding with design work on or offsite fabrication or construction. This includes conditions relating to health & safety, site working hours, deadlines for completing your home & consideration of neighbouring properties



Latent Defect Policies

Main Features

- Premier Guarantee are providing 10 year latent defect policies covering the structure and waterproof envelope of your new home, they are also undertaking the statutory Building Control function.
- You must provide Premier with a full set of drawings, before any building works commence, in order that they can check your design and materials comply with the Building Regulations, and other requirements.
- Premier will also provide a Site Surveyor who will inspect the work in progress and their design audit team and technical services will check your submitted design for compliance, a report will be provided and any issues in Section 1 of the report must be addressed. The Site Surveyor will be able to offer advice and will check specific areas to ensure the agreed design is followed on site.
- If you have any specific queries please contact Jake Acton on 0151 650 4343 who will advise of the best person to speak to. For more information on Premier Guarantee, go to www.premierguarantee.co.uk.
- To submit your drawings, please include all of the submission requirements listed below and send directly to the following address, gravenhill@premierguarantee.co.uk.

Drawing Submission should include

- 1 Sections, floor plans and elevations
- 2 Detailed specification: to include, external wall construction and specification, roof construction and covering internal structural components, heating and ventilation systems and energy ratings etc.
- 3 Drainage layouts and details
- 4 Any reports, 3rd party assessment and manufacturer details for any innovative forms of construction

Innovative Construction

- There are some types and forms of innovative construction that Premier cannot accept, you must obtain agreement from Premier for the use of any innovative form of construction and / or components.
- Premier consider Innovative construction to include anything other than Brick and Block, or traditional Timber frame construction.
- Premier do not accept any form of green or air dried oak construction, nor do they generally accept monolithic construction.
- Premier will endeavour to advise you of any issues as soon as possible, and usually within 4 weeks of receipt of the above.

Note: Unfortunately, failure to submit necessary information to Premier Guarantee in a timely manner will affect your ability to progress with works on site and have it inspected by their Risk Management Surveyor, and could also require expensive and time consuming changes at a late stage of construction.



Plot Passport

Phase 1A

1982-A-P-P-C-R-R-170327-15

Revision Record

Date	Revision	Plot Passport	Comments	Checked
16.03.29	01	All 75 Golden Brick	Issued	TA
16.07.11	02	All 75 Golden Brick	Rear Facade Zones added	TA
16.07.22	03	All 75 Golden Brick	Format updated	TA
16.08.17	04	All 75 Golden Brick	Revision record added	TA
16.09.20	05	All 75 Golden Brick	Maximum GIAs updated	TA
16.10.12	06	Release 1	Page 2 rules updated	TA
16.10.18	07	Release 1-3	Material Palette updated	TA
16.11.01	08	All 75 Golden Brick	Bedroom numbers updated	TA
16.11.08	09	All 75 Golden Brick	Maximum GIAs updated	TA
16.11.09	10	0035-0039	Minimum height amended	TA
16.11.15	11	All 75 Golden Brick	Page 2 rules updated	TA
16.12.12	12	All 75 Golden Brick	Latent Defects Annex added to all PPs	TA
17.01.20	13	Release 1-5	g-values amended to 0.50-0.70	TA
17.01.23	14	Outstanding Ph 1a	Rule 5 and Micro units updated	TA
17.03.27	15	All 75 Golden Brick	Plot levels & GC1 updated	TA