



Design statement

Land to the side of
2 Plymouth House
Merthyr Tydfil

For Mrs and Mrs Rees

Cover photo of
Watchet Visitor Centre and Boat Museum:
collaboration between Invisible Studio + George and Co

Existing





Plymouth House

In the background Melbourne Terrace can be seen, and behind it, the Mardy Hospital. Originally a shipped roof, stone construction home that would have been one large house.

Date not know www.alangeorge.co.uk

Plymouth house today. Extended and split into tow homes, but still retaining its hipped roof construction. The side elevation now becoming the main entrance for number 2.

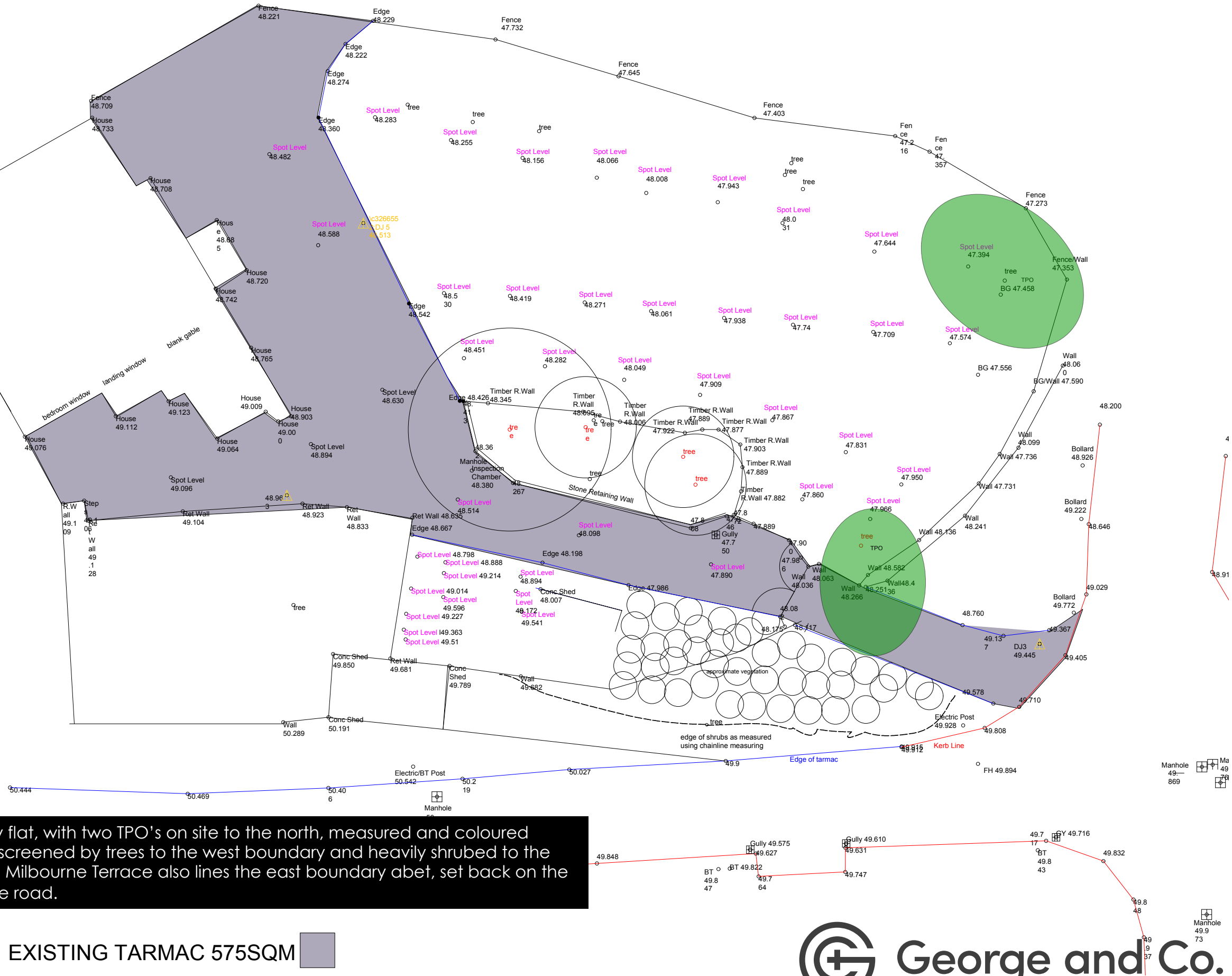




The housing site is the large existing garden to the front of the new main entrance. Historically, the entrance to main house was via a drive to the right hand side of the dwelling. However, this was changed when the house was slip and now comes into the left hand side of the site.

Main private drive into the site





The site is pretty flat, with two TPO's on site to the north, measured and coloured green. Heavily screened by trees to the west boundary and heavily shrubed to the east boundary. Milbourne Terrace also lines the east boundary abet, set back on the other side of the road.

EXISTING TARMAC 575SQM



One of the TPO's to the left and the shrub to the east boundary, screening Milbourne Terrace



Heavy tree screen to the west boundary.
NOTE not within the site, screening the housing development below.



Form N1.0
(BC)

Code No. P/03/0441

TOWN AND COUNTRY PLANNING ACT 1990
THE TOWN AND COUNTRY PLANNING GENERAL PERMITTED DEVELOPMENT ORDER 1995
PERMISSION FOR DEVELOPMENT

To: Mr S Parle, c/o Focus Property Services Limited, 227 Bristol Road, Birmingham

WHEREAS you did on the 27th day of January 2003
make application in writing for permission IN OUTLINE to develop Land adjoining Plymouth House, Milbourne
Terrace, **PLYMOUTH STREET**.
short particulars of the application being as follows:-

Name of Applicant

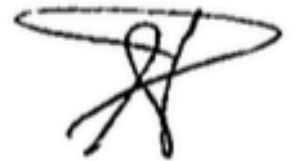
Mr S Parle
C/o Focus Property Services Limited
227 Bristol Road
Birmingham

Description of Proposed Development

Residential development
(Outline)

Outline planning application with reserved matters

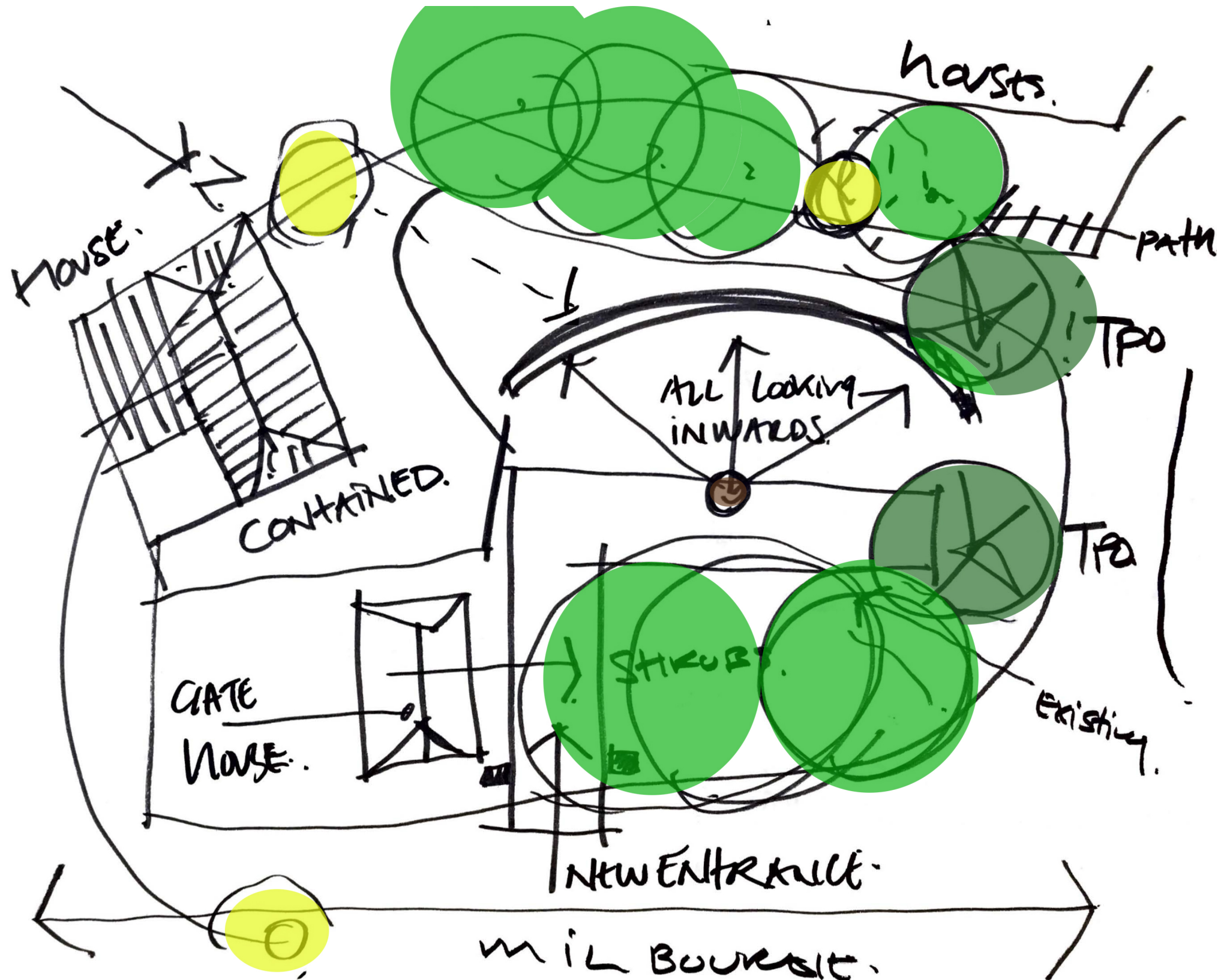
4. The development shall be restricted to a maximum of 4 dwellings.
5. The layout scheme shall allow for a minimum of 2 No. off street car parking spaces for each dwelling.
6. The development shall be served by a private shared access, not less than 4.5m wide for the first 10.0m then 3.65m wide to be agreed by the Local Planning Authority.
7. Visibility splays of 3.0metres by 33.0metres at the point of access onto the public highway shall be provided before the commencement of the development and anything within the vision splay shall not exceed 0.9metres in height.
8. Turning facilities shall be provided within the curtilage of the site, as approved by the Local Planning Authority to enable vehicles to enter and leave in forward gear.



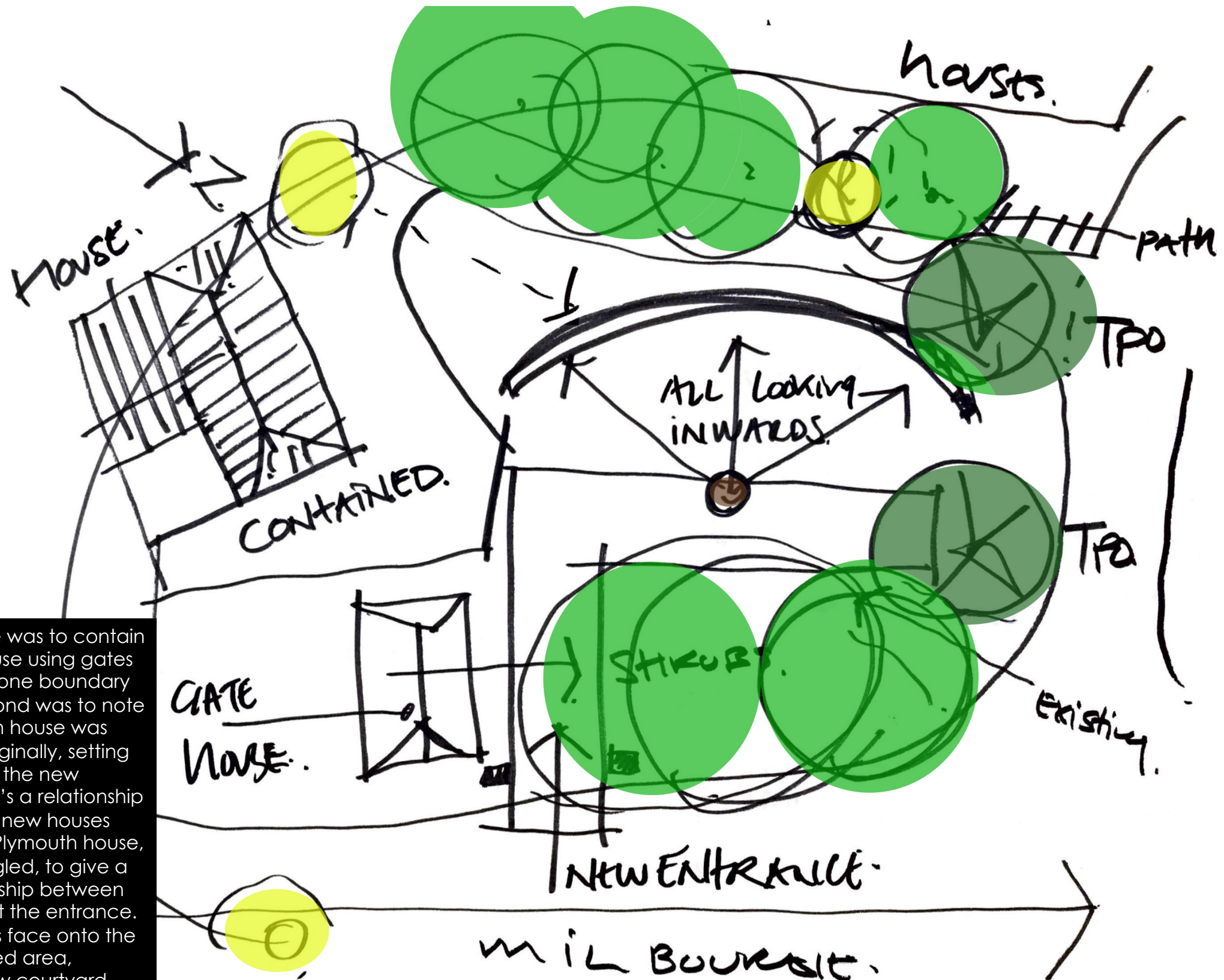
The brief from the outline application

- Max 4 dwellings restricted to the development.
- 2 parking spaces to each dwelling.
- Private drive as set out in the conditions.
- 3 x 33mm visionsplay.
- Turning head to entre and leave in a forward gear.

Proposed



Site analysis on site sketching from the sketchbook,



The first move was to contain Plymouth house using gates and a new stone boundary wall. The second was to note that Plymouth house was detached originally, setting the scene for the new houses. There's a relationship between the new houses and original Plymouth house, all slightly angled, to give a clear relationship between each other at the entrance. All the houses face onto the existing curbed area, forming a new courtyard, while enjoying the mature landscape. The move also reduced over shadowing from mid-day onwards.

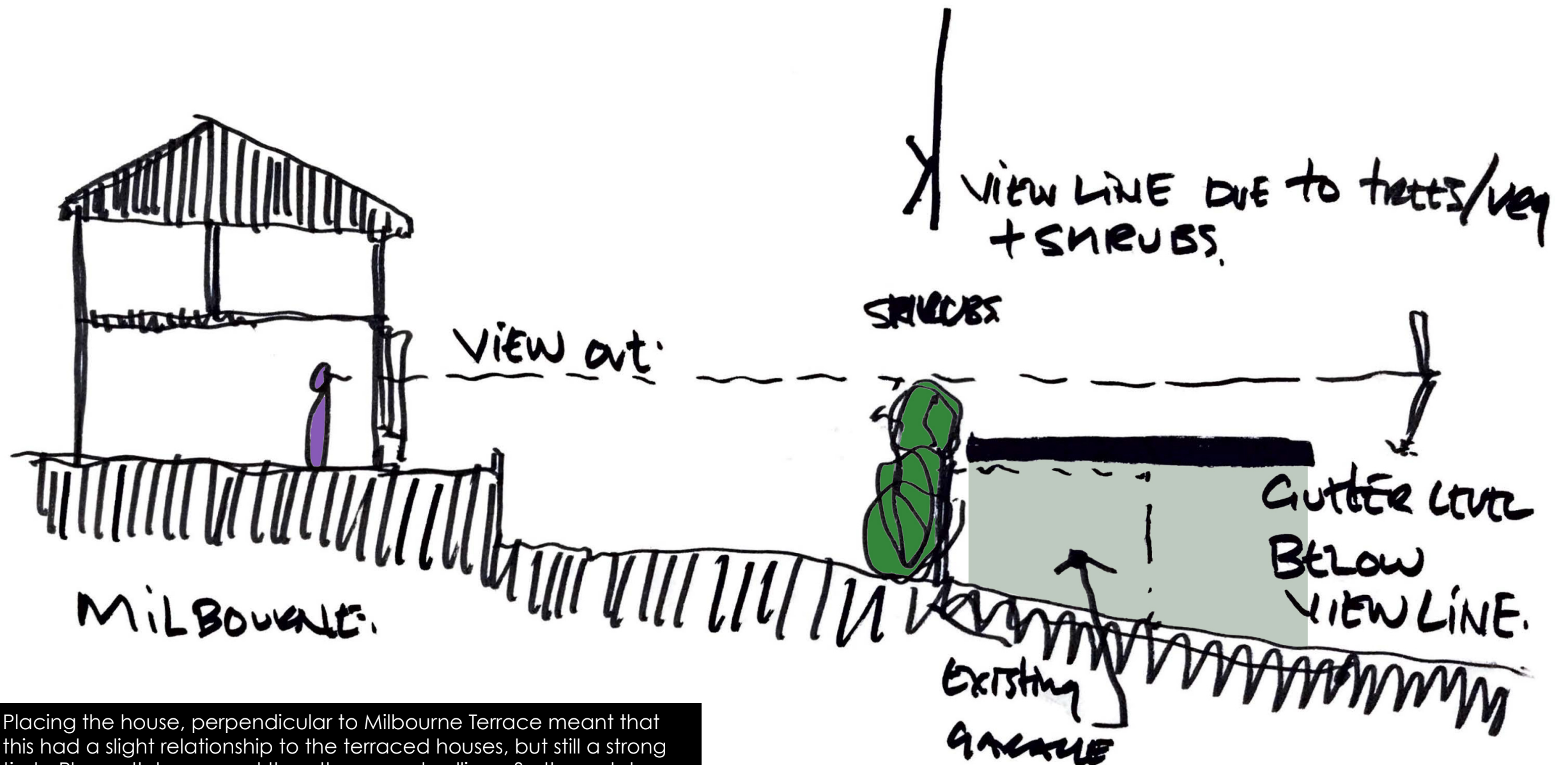


Whilst the terrace houses on Milbourne Terrace as of a better local stock, it was seen that they sat lower in the hierarchy of design, compared to Plymouth House.





The biggest design cue from Plymouth House is the roof structure. It's a hipped roof. The Georgian style of architecture popular with the upper classes in the 18th century brought the gambrel and hipped roof designs, two of the most commonly used in homes from this period onward.



Placing the house, perpendicular to Milbourne Terrace meant that this had a slight relationship to the terraced houses, but still a strong tie to Plymouth house and the other new dwellings. So the gatehouse was designed, as an entrance house to the site. Still with a hipped roof, as it sat higher up in the hierarchy of design. Although the hipped roof was used so not to impact the terraces in a way that a gabled roof would. One of the main reasons for keeping all the hipped roofs shallow was to limited impact on the surround and each other. But over sized eaves were introduced, to create interesting shadows on the walls, as shown on a recent house to the next page.

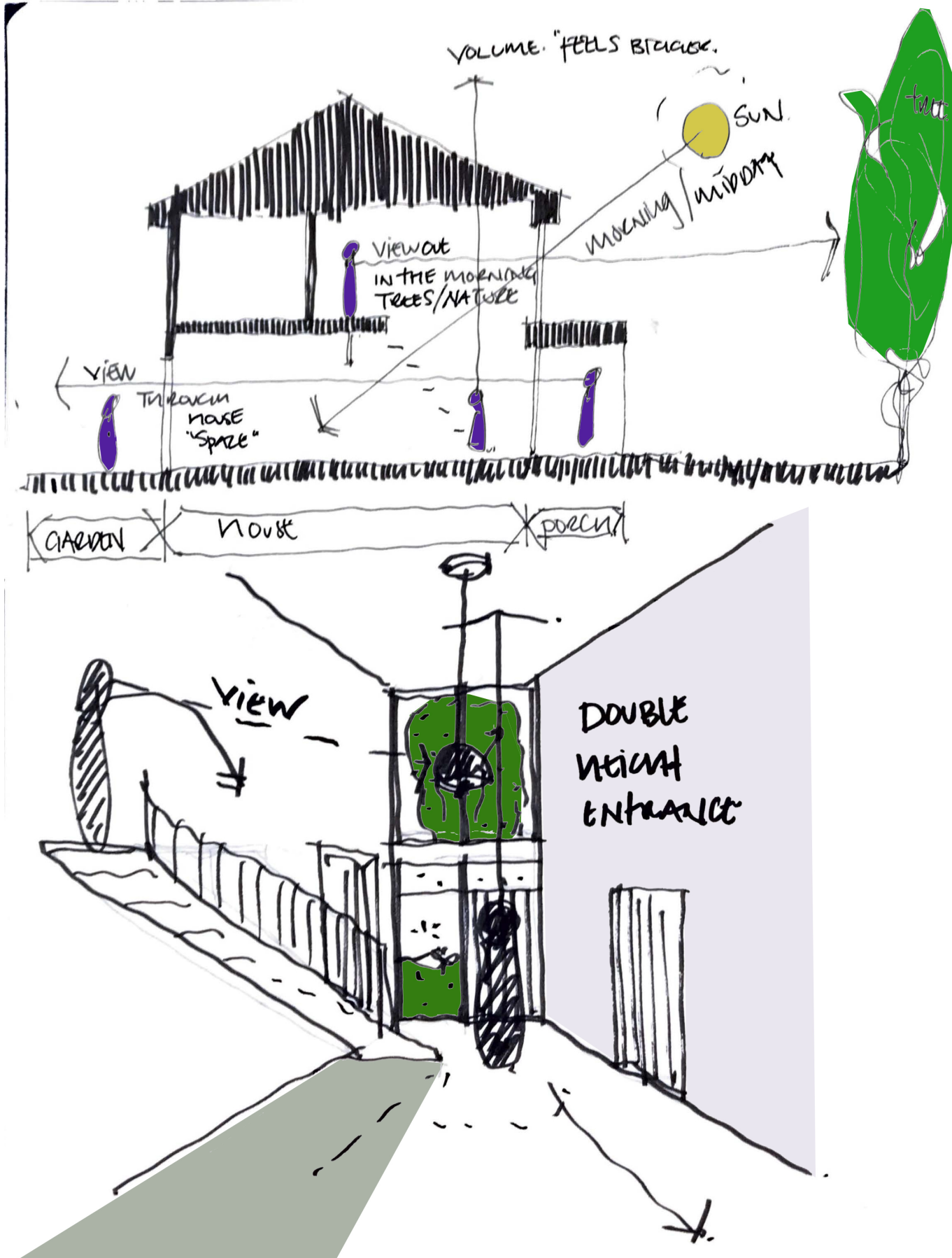


Over sized eaves were introduced, to create interesting shadows on the walls.





The design was to compress you through the front portal in the porch and then to release you into a double height entrance hall, that not only gives you the feel of space and volume, but allows you to view straight the the house, to the back garden. The large window in the entrance hall, at high level brings morning and midday sun deep into the plan, but giving an ever changing . As shown on the next page. The large window unselfishly gives everyone the best view out of the house, as shown above. These feature windows connect everyone to the environment outside as soon as they make their way downstairs for breakfast.





Ever changing shadows.

Japanese designs are often constructed in such a way so interior spaces appear to change throughout the day and year resulting in some parts of a building being flooded with daylight say the living space, while other parts are filled with shadows, as a dramatic entrance hall.

As a studio, we are heavily influenced by a book written in 1933, Japanese writer Junichiro Tanizaki published *In Praise of Shadows*, a body of work which assesses Japanese aesthetic and explores how Japanese designers champion the natural patterns of shadows. In contrast to Western notions of perception, Tanizaki notes that Japanese ideals are rooted in imperfection, and that beauty develops from various forms of light, not just one.



Many designers and artists are aware of the **rule of thirds**, where a picture is divided into three sections vertically and horizontally and lines and points of intersection represent places to position important visual elements. ... **Rule of thirds** grid applied to a landscape. **Rule of thirds** grid applied to a portrait.

The golden ratio can be seen in many ancient architectural designs, including the Parthenon.



The rule of thirds laid out vertically and horizontally. Note how the stone cladding takes 2/3rds of the front elevation, creating a visual impact, while the projection allows for some interesting shadows externally.



The gate house splits horizontally in thirds, vertically in thirds to the ridge, but also secondary thirds on the main front elevation.



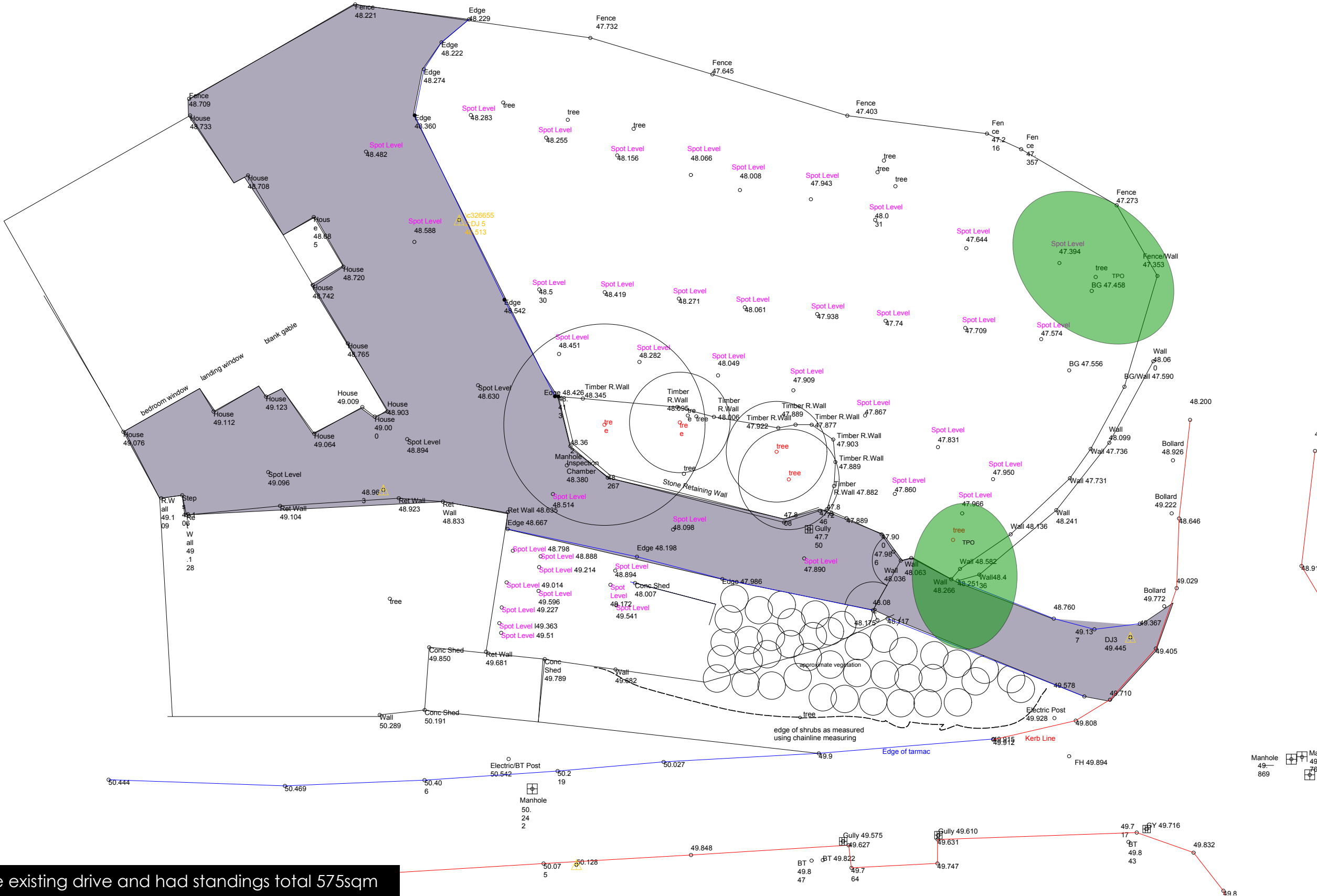
There is still a reference to stone on site with this late addition to the side of the main entrance to number 2



All the houses have been designed to have a formal and ordered front elevation, much like Plymouth House.



While the rear elevations have been designed as needed, again like Plymouth house. Following a 'FORM FOLLOWS FUNCTION' design principle, allowing the room spaces to have windows in the most critical areas and not forcing the plan to be compromised due to the need to have a balanced and bland elevation. Welsh vernacular was never so strict to enforce this.



The existing drive and had standings total 575sqm

EXISTING TARMAC 575SQM

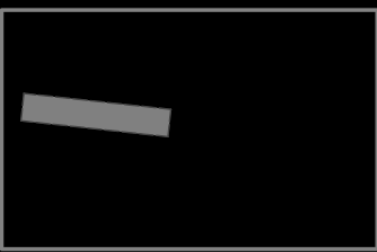


George and Co.



Proposed housing
development
at
Plymouth House,
Merthyr Tydfil

592.02B	Proposed site
Planning application	E:1008A1
March '13	SG
1st Floor Woodfrees Studios C2 High St Merthyr Tydfil CF34 0DE 01656 326552 hello@georgeandco.studio www.georgeandco.studio	
DO NOT SCALE THIS DRAWING	



MINIMUM 3 x 33 meter visionsplay as discussed with
MTCBC Highways and as outine planning permission

+300mm from visionsplay

33030.5

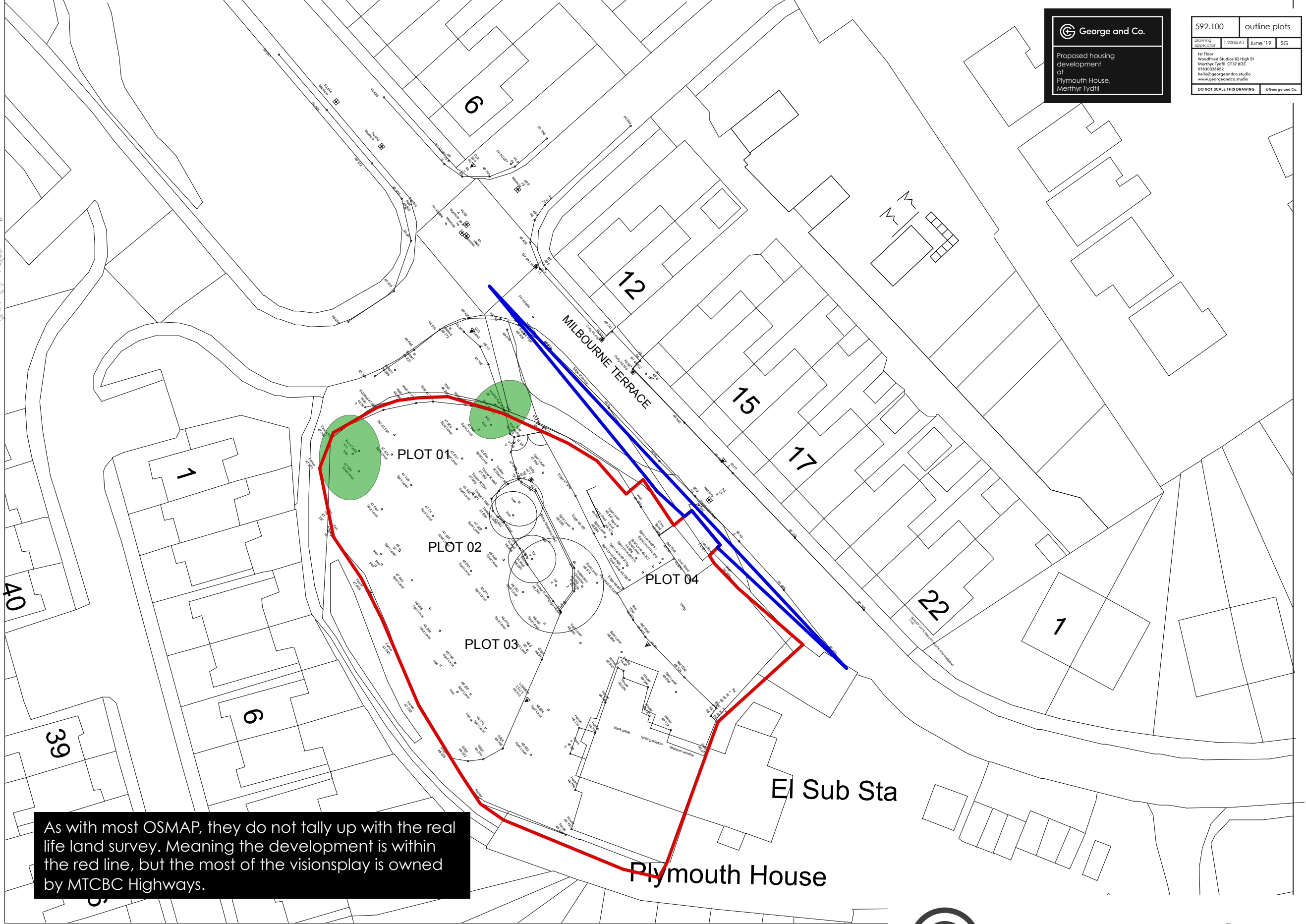
33449.6

100.000


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Proposed housing development
 at
 Plymouth House,
 Merthyr Tydfil

592.100	outline plots		
planning application	1:200@A1	June '19	SG
1st Floor Woodfired Studios 62 High St Merthyr Tydfil CF37 8DE 07830328652 hello@georgeandco.studio www.georgeandco.studio			
DO NOT SCALE THIS DRAWING			©George and Co.



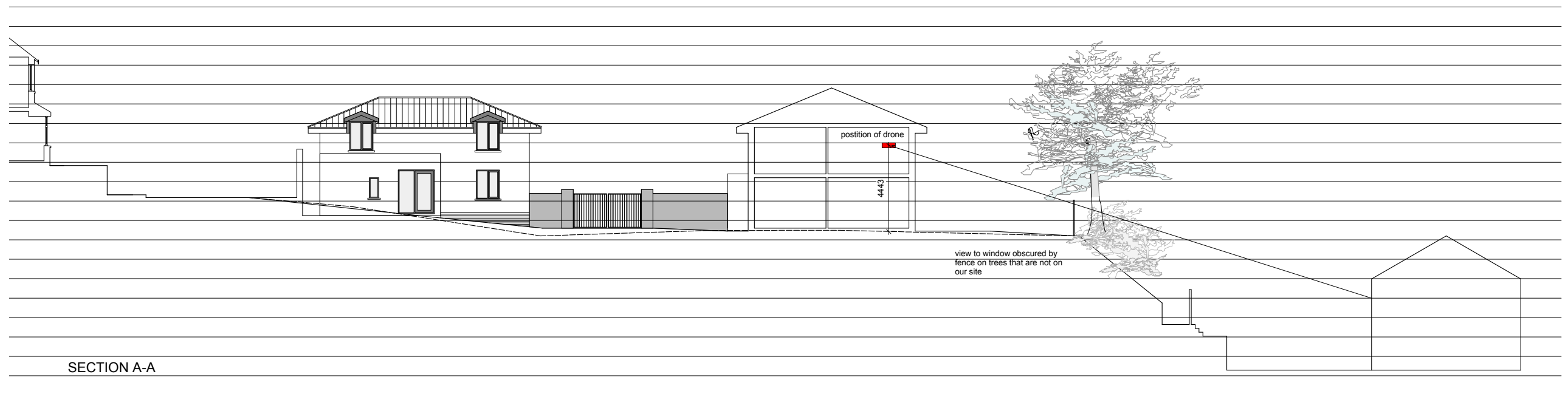
As with most OSMAP, they do not tally up with the real life land survey. Meaning the development is within the red line, but the most of the visionsplay is owned by MTCBC Highways.



The site is totally private and has no impact on the neighbours below, see section



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592.13	drone photos		
planning application	A1	March '19	SG
1st Floor Woodfired Studios 62 High St Merthyr Tydfil CF37 8DE 07830328652 hello@georgeandco.studio www.georgeandco.studio			
DO NOT SCALE THIS DRAWING			©George and Co.



DRONE PHOTOS FROM THE HEIGHT OF THE PROPOSED FIRST FLOOR, FROM EACH BEDROOM

The site is totally private and has no impact on the neighbours below, see section

Renders of final scheme















Contact details

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Merthyr Tydfil
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