



THE HOUSING LAYOUT SHOWN ON THIS PLAN IS TAKEN FROM ORION HOMES PROPOSED SITE LAYOUT REF. 'Layout X' PROVIDED ON THE 6 FEBRUARY 2025.

THE TOPOGRAPHICAL SURVEY SHOWN ON THIS PLAN IS TAKEN FROM STAMFORD GEOMATICS LTD TOPOGRAPHICAL SURVEY REF: 2797/001 DATED 13 MARCH 2024.

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**KEY:**

**FFL-7.200** Proposed Finished Floor Level

**GGFL-7.200** Proposed Garage Finished Floor Level

7.000 Existing Site Spot Level

7.000 Proposed Carriageway Contour 500mm Major, 100mm Minor

x7.000 Proposed Level

1:10 Proposed Gradient

450 Proposed External Steps (Typical 300 steps, 150mm risers)

450 Proposed Embankment Steeper than 1 in 10m

450 Exposed Brickwork and Maximum Height (measured from 150mm below FFL)

450 Proposed Tanking and Maximum Height (measured from 150mm below FFL)

600 Proposed Retaining Structure and Maximum Height

Proposed Highway Gully and 150mm Ø Connection

ACO drainage Channel or Similar

Concrete Dished Channel and gully

Yard Gully

**NOTES:**

1. All retaining walls to frontage areas 600mm or greater are to have a handrail.

## HEALTH AND SAFETY CONSTRUCTION DESIGN MANAGEMENT

### Roads, Sewer, & External Works Hazard Identification Schedule

|     | LOW                                                | MEDIUM                                                                                                                                                                      | HIGH |
|-----|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| CAT | Design Hazard Identified                           | Design Hazard Identified                                                                                                                                                    |      |
|     | Working near live underground services             | Ensure works are protected by the appropriate means and signed correctly. Operators to hand dig where services are known to be present                                      |      |
|     | Working near live overhead services                | Appropriate working methods to be employed in proximity to the overhead cables and early coordination with the Statutory undertakers                                        |      |
|     | Excavation                                         | Appropriate methods of working to be used to reduce risk of trench collapse                                                                                                 |      |
|     | Contamination                                      | If any contaminated material is found it shall be removed and placed in an appropriate area and barriered off, until such time as it can be taken away to a registered tip. |      |
|     | Working Next to Live Highway and Pedestrians       | Appropriate traffic management to Chapter 8 put in place to ensure safe working areas                                                                                       |      |
|     | Contamination to watercourse or other water bodies | Ensure appropriate barriers and safety measures are installed to minimise any contaminated runoff into the existing watercourse                                             |      |
|     | Working At Height                                  | Ensure appropriate methods of working are utilised to reduce risk of falls from height                                                                                      |      |

|                 |                                                                                                                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NOTES:</b>   |                                                                                                                                                                                                                |
| Retaining Walls | The retaining walls indicated on these plans are shown as an indication of the approximate retained height at that location. They are not detailed designs.                                                    |
|                 | The final retaining structure at these locations should consider the associated residual risks including falls from height, protection from vehicle impact and overturn and ongoing maintenance and operation, |

|      |          |                                                                                    |             |
|------|----------|------------------------------------------------------------------------------------|-------------|
| H    | 29.04.25 | Surface water attenuation tank and levels updated                                  | IE          |
| G    | 25.02.25 | Levels over tank amended and shallow part of tank increased to 850mm               | IE          |
| F    | 07.02.25 | Architects layout updated and associated revisions due to new road and site levels | IE          |
| E    | 26/07/24 | Surface water attenuation tank updated with FP McCan layout                        | IE          |
| D    | 05/07/24 | Architects plan updated and associated amendments                                  | IE          |
| C    | 10/06/24 | Architects plan updated and associated amendments                                  | IE          |
| B    | 24/05/24 | Site layout updated to include visitor parking bays                                | IE          |
| A    | 25/04/24 | Architects plan updated and associated amendments                                  | IE          |
| Rev: | Date:    | Amendment:                                                                         | DRN CHK APR |

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Client: Orion Homes

Status:

Scale: 1:250  
Size: A1 - 594 x 841  
Drawn: IE  
Chkd: NB  
Appvd:

Project: Residential Development, Whitehall Road West, Birkenshaw

Title: External Works

Drawing No: 23/341/EXT/001  
Job No: 23-341  
Revision: H  
Date: 19.02.24

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