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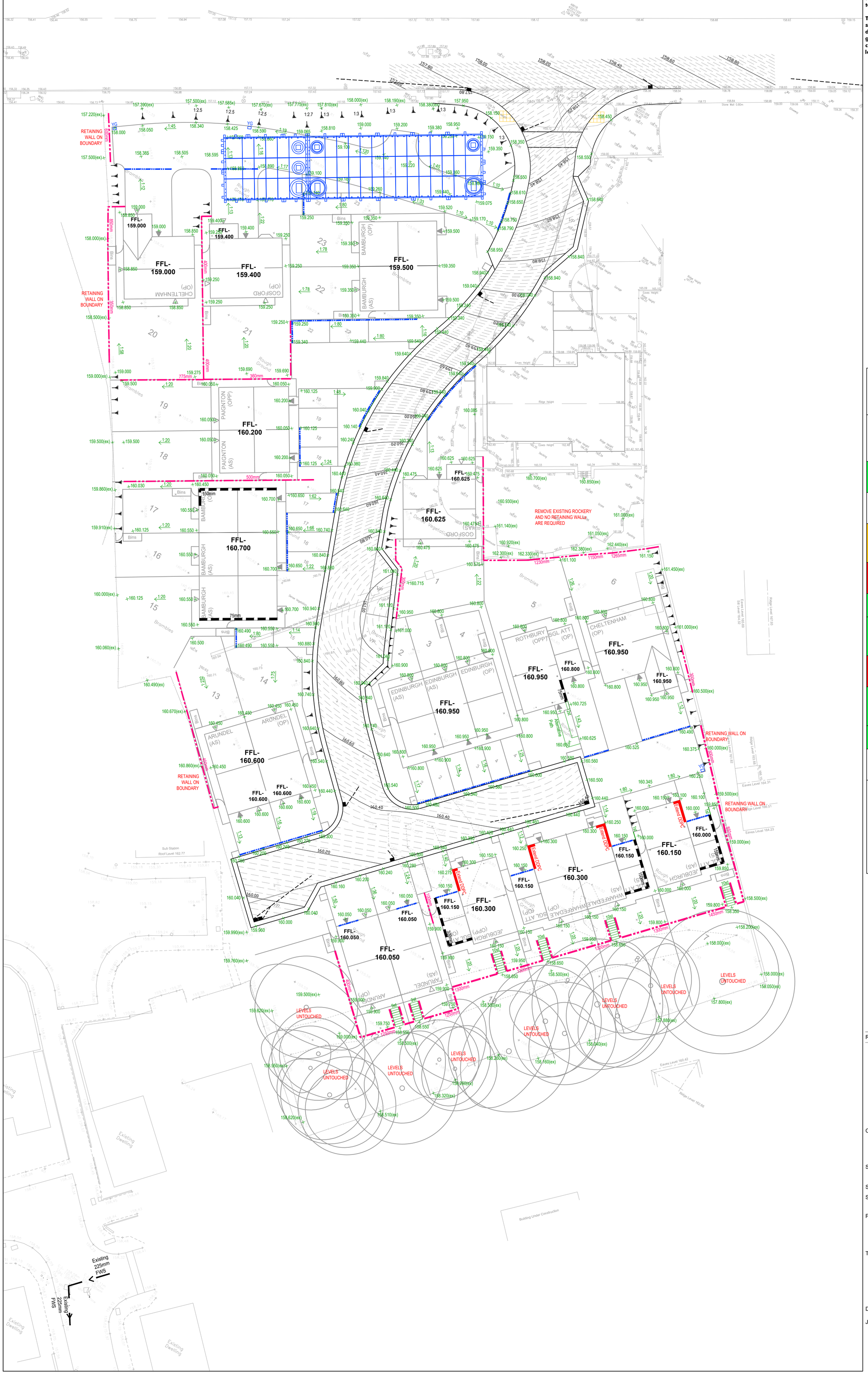
THE TOPOGRAPHICAL SURVEY SHOWN ON THIS PLAN IS TAKEN FROM STAMFORD GEOMATICS LTD TOPOGRAPHICAL SURVEY REF: 2797/001 DATED 13 MARCH 2024.



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KEY:

FFL-7.200	Proposed Finished Floor Level
GFFL-7.200	Proposed Garage Finished Floor Level
7.000	Existing Site Spot Level
7.000	Proposed Carriageway Contour 500mm Major, 100mm Minor
×7.000	Proposed Level
1:10	Proposed Gradient
4st	Proposed External Steps (Typical 300 steps, 150mm risers)
	Proposed Embankment Steeper than 1 in 10m
450mm	Exposed Brickwork and Maximum Height (measured from 150mm below FFL)
450mm	Proposed Tanking and Maximum Height (measured from 150mm below FFL)
600mm	Proposed Retaining Structure and Maximum Height
	Proposed Highway Gully and 150mm Ø Connection
	ACO drainage Channel or Similar
	Concrete Dished Channel and gully
YG	Yard Gully

NOTES:

1. All retaining walls to frontage areas 600nn 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. Operatives 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

NOTES:

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 overrun and ongoing maintenance and operation,

Rev:	Date:	Amendment:	DRN	CHK	APR
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 825mm	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		

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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 Revision: H
Job No: 23-341 Date: 19.02.24

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