Legend

- Site Boundary
- S38 Highway Boundary
- Road Centreline & Chainage Marker
- Dimensions Marker
- Radius Dimension Marker
- S38 Street Light Column location & reference. Design by Williams Lighting Consultants Ltd. Refer to WLC1253-1300-001_R0 & WLC1253-1300-002_R0 for further details.
- HP Proposed Carriageway High Point
- LP Proposed Carriageway Low Point
- Proposed Road Contour Levels (0.1m intervals)
- Tree Root Protection Areas
- Junction Visibility Splay based on 20mph design speed with a 2.4m Y distance and 25m X distance
- Forward Visibility Envelope based on 20mph design speed
- Impermeable Block Paving Hatch
- S38 Highway Gulley
- Proposed Raised Table Extents
- Proposed Rain Garden, refer to 00382-1127-C-DET S38 Construction Details Sheet 3 of 3 for construction makeup

Road Layout Drawing Notes

1. The contractor is to check and verify all buildings, site dimensions and levels, including sewer invert levels, before works start on site.
2. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
3. This drawing is to be read in conjunction with and checked against all other drawings, Engineering Details, specifications and any structural, geotechnical or other specialist document provided.
4. Any anomaly or contradiction between any of the above or difference between actual and drawn details is to be reported to CALA Homes Thames Ltd.
5. Roads, footpaths and parking areas which form part of the highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the relevant Councils Highway Specification.
6. All substrata structures and unconsolidated material within the road construction width to be removed
7. Formation preparation to be in accordance with Highways Agency Specification for Highway Works (SHW) cl. 616. No prepared formation to be continuously exposed to rain causing degradation below design CBR or to be left uncovered overnight.
8. Any soft, damaged or weak spots including peat contaminated material are to be excavated and replaced with SHW Type 1 in accordance with SHW cl.803 laid and compacted to cl.802, Table 8/4
9. Positions of existing services/statutory undertaker's apparatus adjacent to or crossing proposed sewers are to be checked by the contractor prior to starting work.
10. Where ground conditions are deemed to be frost susceptible, refer to Ground Investigation report 41623 - 041 - Hogwood Farm - Parcel 4 SI - issue 3 & 41623 - 042 - Hogwood Farm - Parcel 5 SI - issue 2 , All material within 450mm of road construction to be non-frost susceptible.

General Notes

1. Where this drawing has been issued in electronic .dwg format, it has been done so in good faith. JNP Group do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to JNP Group. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlaying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. JNP Group take no responsibility for this information, which should be checked against the originators paper drawing(s).
2. All dimensions are millimetres (mm), and levels are in metres (m) unless noted otherwise and should be checked on site prior to construction/fabrication.
3. Do not scale from this drawing. Only figured dimensions are to be relied upon. Don't hesitate to get in touch with JNP Group if additional information is required.
4. Any discrepancies between drawings of different scales and between drawings and specifications, where appropriate, to be reported to JNP Group for decision.
5. Copyright reserved. This drawing may only be used for The Client and location specified in the title block. It may not be copied or disclosed to any third party without the prior written consent of JNP Group.
6. This drawing should only be used for construction if the drawing status is "A4 - Approved/Stage Complete". JNP Group takes no responsibility for construction works undertaken to drawings that are not marked with this status.

Health & Safety Note

The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Adaptation)	Hazard Description	Mitigation Measures/ Residual Risk

Rev.	Date	Description	Drn / Chk'd / App'd
P01	07/01/2025	First Issue	JQ/CPR/KM

Suitability:

S4 - Suitable for Stage Approval

Client Logo:

CALA

JNP GROUP
CONSULTING ENGINEERS
● Amersham ● Brighouse ● Bristol ● Glasgow
● Hartlepool ● Sheffield ● Warwick
www.jnpgroup.co.uk

Client:

Cala Homes Thames Ltd

Job:

Finchwood Park - Phase 5

Title:

Highway Geometry Plan
Sheet 2 of 2

Classification: FI_60_20

Scale @ A1: 1:500

Supplier No. 000836

00382-1106-C-GEO

Revision: P01

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