



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 WLC1291-1300-001_R0_Lighting
- HP
- LP
- 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 15mph design speed
- S38 Highway Gully
- Proposed Rain Garden, refer to 00440-1010-C-DET S38 Construction Details Sheet 1 of 2 for construction makeup
- Proposed banking in soft landscaped areas (max 1:3)

Road Layout Drawing Notes

- The contractor is to check and verify all buildings, site dimensions and levels, including sewer invert levels, before works start on site.
- The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
- 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.
- 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.
- 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.
- All substrate structures and unconsolidated material within the road construction width to be removed
- 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.
- 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
- Where ground conditions are deemed to be frost susceptible, refer to Ground Investigation report, track thickness shall be 450mm minimum thickness. All material within 450mm of road construction to be non-frost susceptible.
- 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.

Buried Concrete Notes

Within natural buried ground extents, buried concrete to meet the requirements of Design Sulphate Class DS-1 and ACEC Class AC-1.

Refer to Ground Investigation report by Eastwood & Partners, ref. 41623-045 - Hogwood Farm - Parcel 16 SI - Issue 1.

Utilities Notes

For all proposed utility alterations and new supply works, refer to Triconnex design pack.

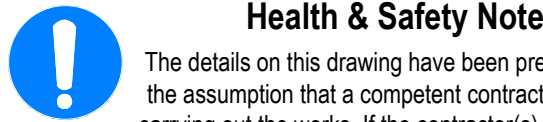
It is the Contractor's responsibility to liaise with all relevant services companies to ensure that all existing services are accurately located and adequately protected during construction.

This drawing is based on the following information provided by others:

- Topographical Survey undertaken by Brunel Surveys Ltd, ref. 26462-500-01-Finchampstead, dated 02/06/2024.
- OS Data: © Crown copyright and database rights 2016 Ordnance Survey 0100031673.
- Soft Landscaping by CSA Environmental, ref. 6689_137-139_P16 Soft Landscape Proposals, dated April 2025.
- Hard Landscaping by CSA Environmental, ref. 6689_135-135_P16 Hard Landscape Proposals, dated April 2025.

General Notes

- 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 'overlying', 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).
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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	Hazard Description	Mitigation Measures/ Residual Risk
⚠	Construction	Working on or adjacent to live carriageways.	Principal Contractor to manage as part of site works with suitable traffic management.
⚠	Construction	Works adjacent to excavations and/or deep water (swales/ditch etc.)	Principal Contractor to manage as part of site works.
⚠	Construction	Working under or adjacent to live overhead cables.	Principal Contractor to manage as part of site works.

Rev	Date	Description	Drawn / Checked / Approved
P05	04/03/2025	Updated in accordance with client comments	CS/CS
P04	02/03/2025	Updated in accordance with client comments	CS/CS
P03	29/01/2025	Updated in accordance with client comments	CS/CS
P02	16/09/2025	Street Lighting added.	AK / KM / KM
P01	02/05/2025	First Issue	AK / KM / KM

S4 - Suitable for Stage Approval

Client Logo:



Client:	Cala Homes Thames Ltd
Job:	Finchwood Park - Phase 6
Title:	Highway Geometry Plan

Classification:	FL_60_20	
Scale @ A1:	1:500	

00440-1003-C-GEO

P05