

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_R2 & WLC1253-1300-002_R2 for further details.
- Proposed Carriageway High Point
- Proposed Carriageway Low Point
- Proposed Road Contour Levels (0.1m intervals)
- Proposed 1:3 Bank Extents
- 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 Gully & connection pipe
- Rain Garden Outlet Pipe & Carrier Drain
- Rain Garden Overflow Pipe
- Proposed Raised Table Extents
- Proposed Rain Garden, refer to 00382-1127-C-DET S38 Construction Details Sheet 3 of 3 for construction makeup

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 '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).
- All dimensions are millimetres (mm), and levels are in metres (m) unless noted otherwise and should be checked on site prior to construction/fabrication.
- 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.
- Any discrepancies between drawings of different scales and between drawings and specifications, where appropriate, to be reported to JNP Group for decision.
- 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.
- 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.

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
- 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.
- 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.

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
1	Construction	Working on or adjacent to live carriageways.	Principal Contractor to manage as part of site works with suitable traffic management.
2	Construction	Works adjacent to excavations and/or banking	Principal Contractor to manage as part of site works.
3	Construction	Works adjacent to watercourse, swales, ditches.	Principal Contractor to manage as part of site works.
4	Construction	Works near existing services	Principal Contractor to manage as part of site works.

C07	15/10/2025	Gullies position reverted to previous design in road 6	HKJ/KM
C06	24/09/2025	Rain garden removed from Parcel 4. Tactile paving updated to suit RSA comment, vehicular crossings to singular driveways updated to suit comments from CALA Homes.	AK/KMKM
C05	06/08/2025	Eastern POS area updated and abeyance labels removed.	CP/KMKM
C04	18/07/2025	Raised table added to Road 1. Adoptable extents updated to Roads 5 and 2. Drawing updated to suit comments by CALA Homes via email dated 19/06/2025.	CP/KMKM
C03	30/05/2025	Drawing revised with complete S38 Highway. Areas in abeyance reduced down to eastern POS area.	AK / KM / KM
C02	21/03/2025	Phase 5 critical infrastructure roads updated to suit layout.	AK/KMKM
C01	24/02/2025	Revised for construction.	AK/KMKM
P02	16/02/2025	Roads design updated to suit new layout only through critical infrastructure roads.	AK/KMKM
P01	07/01/2025	First issue	JG/CP/KMK

Subsidiary: A4 - Approved/Stage Complete



Client:	Cala Homes Thames Ltd
Job:	Finchwood Park - Phase 5
Title:	Highway Geometry Plan Sheet 1 of 2
Classification:	FL_60_20
Scale @ A1:	1:500
Accredited Contractor:	Constructionline
Supplier to:	00382-1105-C-GEO