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Email Sam.Toplis@derbyshire.gov.uk
Our ref 2022/0317
Your ref 230070
Date 30 May 2024

Dear Mr Carnill,

**Highways Act 1980 S278 Technical Approval - Valid for 18 Months
S278 Milltown, Glossop**

The attached appendix contains a list of approved drawings and construction approval requirements to which this technical approval refers. Derbyshire County Council reserves the right to modify the approved designs to comply with statutory legal requirements, good and proper practice or as site conditions dictate. This TA letter does not include street lighting approval and this approval will follow in due course.

Before work commences, please provide a programme of works and a copy of the insurance details (Public Liability Insurance to the value of £10,000,000) as specified in the Agreement; this will enable the arrangement of supervision of the works.

You are under a legal obligation to contact all Statutory Undertakers operating in the area, according to the measures laid down in the New Roads and Street Works Act 1991 Code of Practice for “Measures Necessary where Apparatus is Affected by Major Works (Diversionary Works) (ISBN 0-11-551149-0)”.

Under the provisions of the New Roads and Street Works Act 1991 and the Traffic Management Act 2004, all works that involve breaking up, resurfacing and/or reducing the width of the carriageway require a permit to be submitted to Derbyshire County Council. Works that involve road closures and/or are for a duration of more than 11 days are classed as major works and require three months’ notice (Provisional Advance Authorisation (PAA). This will affect the majority of developer works. Slippage of the works outside of the notice period

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should be discussed with the Authority's Temporary Traffic Management Team, as the permit may become invalid and require the three months' notice period to be recommenced.

You are required to submit the relevant permit application/three months' advanced notice before works commence in the highway. Please refer to the following link for guidance:

<https://www.derbyshire.gov.uk/transport-roads/roads-traffic/roadworks/permit-scheme/highway-permit-scheme.aspx>

Here you will find an explanation of Derbyshire County Council's Permit Scheme, along with the 'Permit Application - TMA Form' to provide advance notice or make a permit application. The completed form should then be emailed to: TTM.mailbox@derbyshire.gov.uk

If traffic lights or road closure are required, please apply online using the following links:

<https://www.derbyshire.gov.uk/transport-roads/roads-traffic/roadworks/apply-for-temporary-traffic-signals/apply-for-temporary-traffic-signals.aspx>

<https://www.derbyshire.gov.uk/transport-roads/roads-traffic/roadworks/apply-for-temporary-road-closure/apply-for-a-road-closure-or-temporary-traffic-management.aspx>

The permit application allows the co-ordination of your works with other activities taking place in the highway. Once your Section 278 Agreement is completed and commencement of your work is officially approved, slippage of the works outside of the dates given on the original permit should be emailed to: TTM.mailbox@derbyshire.gov.uk

If your works require a permit, our team will provide you with a permit reference number and any conditions relevant to conducting your work. The permit number must be displayed on site for the duration of your works in the highway (it is usual to display on the courtesy road works board). No permit will be granted until such time as the S278 agreement has been signed and sealed. Any applications made before this time will be refused and you will need to re-apply.

Please note if works are required to lay new apparatus within the highway, outside of the S278 boundary, and these will be undertaken by a third party without Statutory Undertaker status, a Section 50 Licence should be applied for, approved, granted and issued by us before any works of this nature take place. The following link provides further information and contact details:

<https://www.derbyshire.gov.uk/transport-roads/roads-traffic/licences-enforcements/section-50/section-50-licence.aspx>

A Clerk of Works will be appointed to supervise construction to ensure that these works are suitable for adoption on completion. I would ask that they be accorded access to site welfare facilities throughout the duration of the works. Approval at certain stages of the project is required to enable adoption to take place, these stages will be outlined at the pre-start meeting and so once the S278 agreement is signed and sealed, and you have an approved start date from our Street works team, please contact me prior to starting on site to arrange this meeting.

Should works commence without a pre-start meeting or works not be approved at certain stages by our Clerk of Works, this may prejudice ultimate adoption and could result in

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extensive uncovering of work to establish construction is to an approved standard, and/or additional detailed testing, all of which would be at your expense.

A joint inspection will take place between you (or nominated representative) and our Clerk of Works at substantial completion to identify any remedial works required, in addition you will be required to arrange a Road Safety Audit Stage 3, the findings of this and the designer's response must be submitted to DCC for review. Once remedial works are complete and approved by the Clerk of Works, a provisional certificate will be issued (Part A), and the 12-month maintenance period will commence. The as-built drawings and health and safety file must be submitted immediately after the provisional certificate is issued.

At the end of the maintenance period, a further joint inspection will take place, after which any remedial work identified must be undertaken prior to adoption and the final certificate (Part B) being issued.

The Construction (Design and Management) Regulations 2015 require you to compile a Health and Safety File and appoint a Principal Designer to co-ordinate the compilation of this document. You will be required to present the Health and Safety File for inspection on request. The document should be produced in line with the regulations and will be required to be submitted prior to adoption.

If the section 278 agreement is not completed within 18 months of the date of this letter, the applicant must re-submit the drawings for new technical approval at their own cost. The drawings will be checked against the technical standards at that time.

It is stressed that works cannot commence within highway limits prior to the completion of the Section 278 Agreement or in the absence of an appropriate permit or Licence, under the New Roads and Street Works Act 1991 and the Traffic Management Act 2004.

If you have any further queries, please do not hesitate to contact us.

Yours sincerely

Sam Toplis
Highway Design

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SCHEDULE OF APPROVED DRAWINGS

Approval of the below drawings and documents does not preclude the Derbyshire County Council Clerk of Works making minor changes during construction. Street Lighting design approval will follow in due course and shall be incorporated into the design package.

S278 Ireland Close, Staveley

Drawing Number / Document name	Revision
SCP-230070-0000-001- General Arrangement (Sheet 1)	C
SCP-230070-0000-002- General Arrangement (Sheet 2)	C
SCP-230070-0000-003- Swept Path Analysis (Sheet 1)	A
SCP-230070-0000-004- Swept Path Analysis (Sheet 2)	A
SCP-230070-0000-005- Adoption Layout sheet 1	A
SCP-230070-0000-006- Adoption Layout sheet 2	B
SCP-230070-0000-010- Contour Plan (Sheet 1)	B
SCP-230070-0000-011- Contour Plan (Sheet 2)	C
SCP-230070-0200-001- Site Clearance	C
SCP-230070-0500-001- Drainage Layout	B
SCP-230070-0700-001- Surface Finishes Layout	C
SCP-230070-1100-001- Kerbing Arrangement	B
SCP-230070-1200-001- Signing and Lining Layout	A
SCP-230070-4000-001- Standard Details	C

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V1.1 -August 2023

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CONSTRUCTION APPROVAL REQUIREMENTS

General

(1) Trench excavations below adoptable highway shall be backfilled with Type 1 granular material.

(2) Soft spots or any other material deemed to be unsuitable in formation shall be removed and replaced with Type 1 granular material or as agreed with the County Council's representative. CBR results on top of capping layer shall be min 15%. CBR results on top of Type 1 granular sub-base shall be min 30%.

(3) Highway limits (i.e. back of footway, service strip, etc.) shall always be de-marked with 150 mm x 50 mm precast concrete edgings, unless otherwise agreed in writing with the County Council. Where the highway limits cross a private road this shall be de-marked using metallic studs at 500mm centres / channel blocks or inverted BN kerbs, all as may be agreed with the County Council's representative.

(4) Buff tactile paving shall be laid at all pedestrian dropped crossing points laid on 100mm Type 1 GSB, 100mm thick ST4 concrete bedded on 25mm of bedding mortar as per MCHW requirements and surrounded by PCC edgings.

(5) Redundant vehicle crossings on footways fronting the site shall be reinstated to standard HB2 kerbed footway to tie in with existing levels.

(6) Damage to existing roads or footways, caused as a result of works associated with this development, shall be made good to the satisfaction of the County Council. Where numerous stats trenches have been cut within 15m of each other the entire section of bound materials (Base, Binder and Surfacing) between these trenches shall be removed, sub-base proof rolled, trimmed and then bound materials laid to tie into the existing construction with 300mm steps. Tie in points either side of the reinstatement to be stepped into existing. A pre-commencement photographic survey should be carried out with the Highway Authority representative present so that the pre-works condition can be agreed in advance. This survey will form the basis for any post-works dispute resolution.

(7) Damage to newly constructed S38 carriageways shall be fully rectified to provide a road construction which is as per the original construction. Where numerous stats trenches have been cut within 15m of each other the entire section of bound materials (Base, Binder and Surfacing) between these trenches shall be removed, sub-base proof rolled, trimmed and then bound materials laid as per the design drawings. Tie in points either side of the reinstatement to be stepped into existing with 300mm steps. DCC urges developers to plan their service routes prior to laying of bound materials. Any other areas of damage to any aspect of the highway offered for adoption shall be made good to the satisfaction of the County Council. Where significant works are required, these shall be undertaken prior to the works being placed on 12 months maintenance by the Highway Authority.

(8) Use by pedestrians of any public right of way footpath adjacent or through the works area must not be prejudiced and shall be kept safe and unobstructed during the course of construction and thereafter.

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(9) Details of materials/sub-contractors/suppliers are to be submitted for approval by the County Councils inspecting Clerk of Works.

(10) A programme of works is to be supplied to the inspecting Clerk of Works.

(11) All surface course and binder course materials in footway and highway shall be hardstone aggregate (limestone not permitted). All surface course materials in highway to state the PSV.

Drainage

(12) The Highway Authority expects that any sewer receiving other than highway surface water must be adopted by the Water Authority or their agents. Before the County Council enters into an Agreement, it will require evidence that the proposed public sewers will be adopted using an Agreement under Section 104 of the Water Industry Act 1991.

(13) Highway Drains designed exclusively for highway surface water run-off will be adopted as part of the highway. These are to be generally in accordance with the Water Authority's standard 'Sewers for Adoption' and are to be designed in accordance with the Wallingford design document for a 1 in 2 year storm. Between manholes, the pipes shall be a minimum of 225 mm diameter. Where cover is less than 1.25 metre the County Council will generally require 150 mm thickness type Z concrete bed and surround.

(14) Gully connections should be no longer than 15 metre and shall be provided with a means of entry (for maintenance purposes) at each street gully and manholes at junctions. Uni-Junction pipe fittings are not acceptable within any drainage system to be maintained by the Highway Authority, including gully connections to Water Authority maintained drainage systems (to include any pipe connecting system that will create a 90° junction).

(15) All drainage covers and gully grates within adoptable highway boundary shall be BS EN 124 D400 Specification.

(16) It is an offence under Section 163 of the Highways Act 1980 to allow water to drain from private land across a footway. To avoid this, positive drainage measures (e.g. linear drains and gully discharging into the private surface water system) shall be provided to prevent water draining from private drives, parking spaces, embankments which slope down towards the estate street and weep holes in retaining walls which support adjoining land, all as may be agreed with the County Council's representative. Provision of permeable paving is not acceptable, a positive drainage provision must be installed.

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Adoption and Maintenance Period

(17) The approved scheme for road markings and road signs shall be installed prior to the works being placed on 12 months maintenance period.

(18) Any defects identified to be rectified during the maintenance period shall be undertaken within 3 months of the scheme being placed on maintenance. This is to ensure the remedials have at least 9 months in service to ensure it is a quality reinstatement.

(19) Street lighting equipment must be provided in accordance with the approved drawings and Specifications and illuminated (all electrical testing certificates shall be provided) prior to the works being placed on 12 months maintenance period.

(20) In the event that additional testing is required to prove the suitability of any materials and/or workmanship, such tests will be instructed by the Highway Authority representative and must be completed prior to the works being placed on 12 months maintenance period, if the results are satisfactory.

(21) On completion of the Works the following information is to be supplied

- (i) As built drawings ensuring accurate description and locations of all buried items/Statutory Undertakers equipment etc. whether new or existing.
- (ii) Health and Safety File including
 - a) List of materials with source
 - b) Material and test results
 - c) Health and Safety data sheets for any hazardous materials used
 - d) Product data sheets for all electrical equipment installed and any other proprietary products
 - e) Street Lighting test certificates
 - f) Product certification for
 - Drainage pipes, chambers, and gullies
 - High friction surfaces
 - Surfacing Materials
 - Traffic signs
 - Lighting units and networks
 - g) Details of anything that the Highway Authority considers could have Health and Safety implications during the usage and maintenance of the works.

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