Your ref:
My ref: DEV/2/005
Date: 14th July 2016

Inspire Design & Development
Unit 2A
Church View Business Park
Coney Green Road
Clay Cross
Chesterfield
S45 9HA

For the attention of Gemma Johns

Environment & Economy
Lincolnshire County Council
Flood Risk & Highways
Highways South
Unit 4, Witham Park House
Waterside South
Lincoln. LN5 7JN
Tel: 01522 782070
Email:
developmentmanagement@lincolnshire.gov.uk

Officer Dealing Mr Dean Whitehead

Dear Gemma

MINOR HIGHWAY WORKS PERMIT PROCEDURE – PURSUANT TO THE HIGHWAYS ACT 1980

I refer to your recent planning application/permission from the District Planning Authority. To mitigate the impact of the development on the highway network you are required to provide minor highway improvement Works of a passing place for the development of a single dwelling on Plank Drove, Crowland.

The improvements required are as follows:-

Construction of 1no passing place together with all drainage, signage and ancillary works in accordance with the approved drawings: SEW-1203-01-HW-001, 002 and the Highway Statement and, in conjunction with Lincolnshire County Councils Development Road Specification and Construction.

Before permission by Lincolnshire County Council, as the local Highway Authority can be granted to undertake the Works within the highway, you will need to obtain a Minor Highway Works Permit from the County Council.

The Permit will allow the works will be carried out by a contractor appointed and employed by you, but requiring the approval of the County Council.

The Works will not be permitted to start on site until the Minor Highway Works Permit has been issued by the County Council.

To enable the Permit to be issued I will require the following information:

1. Your client's full name (limited or not) and registered office address, together with the landowner's name and registered office address.

2. A fee of £2000 is required for the Minor Highway Works Permit which is payable prior to the Permit being signed and issued. This fee covers the cost of administration, inspecting and any testing by the County Council.

Should the construction or completion of the improvement works be delayed by you, or for other reasons outside of the control of Lincolnshire County Council, the Council may recover from you all additional or abortive costs incurred.

Please note in accordance with this authority's policy, the Lincolnshire Road Safety Partnership (LRSP) must undertake all safety audits even when your own consultants have been permitted to design the works and you will be required to pay all costs associated with this, detail of which can be obtained by contacting the LRSP on 01522 805800.

In order to avoid delays in commencing works and prior to issue of the Licence, Road Space Booking must be made by you. This can be done by contacting this office. You should note that under the Traffic Management Act 2004, works of a duration of longer than ten days or requiring a Traffic Regulation Order (e.g. for a temporary road closure) must have at least a three month notification period. For the purposes of the Agreement and the works, you will be considered an 'undertaker' and the works 'street works' under the 2004 Act.

May I also remind you that under The Construction (Design and Management) Regulations 2007, (CDM) as you are commissioning the works, you are legally the Client (Regulation 2, Paragraph 37 of the Approved Code of Practice). As the Client you do have the duty to appoint a CDM Co-ordinator on notifiable projects, which are defined as those lasting longer than 30 working days or 500 person days.

In accordance with Regulation 17/4 of the CDM Regulations 2007, once this site is completed you are required to provide to the Director for Development, a Health & Safety File for any structures, i.e. culverts, highway drains, traffic signals and the road itself. Your CDM Co-ordinator should ensure the Director for Development is made aware of this file and any difficulties which occur in future maintenance i.e. land contamination areas, maintenance of drains and culverts etc.

Should you wish to discuss any of the above further, please contact Mr Dean Whitehead at the above number.

Yours faithfully

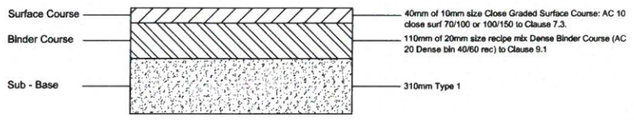
Flood and Development Management

Sub - Grade (Note 1)	Sub - Base (mm)		Surfacing (mm)		Total Thickness Required (mm)	
Design CBR	Without Geotextile	With Geotextile	Binder Course	Surface Course	Without Geotextile	With Geotextile
			Notes 4&5			
Below 1½% & Soft spots	Not Suitable	710 (Notes 2 & 3)	110	40	Not Suitable	860 (notes 2,3 & 6)
1½%	Not Suitable	440	110	40	Not Suitable	590 (note 6)
2%	400	340	110	40	550 (Note 6)	490 (note 6)
3%	**310**	**300**	**110**	**40**	**460 (Note 6)**	**450 (note 6)**
4%	300	300 (note 7)	110	40	450 (Note 6)	450 (note 6 & 7)
5%	300	300 (note 7)	110	40	450 (Note 6)	450 (note 6 & 7)
6 - 15 %	300	300 (note 7)	110	40	450 (Note 6)	450 (note 6 & 7)
Above 15%	300	300 (note 7)	110	40	450 (Note 6)	450 (note 6 & 7)

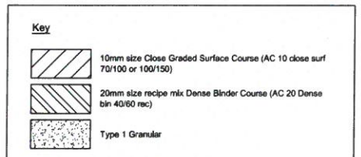
Construction Notes

Note 1 **See Clauses 1.1.6, 1.1.7 and 1.1.8**
Note 2 See Clause 1.1.6 - Assumes no improvement is possible using either sub-soil drainage or soil strengthening technique. 710mm is 410mm of 6F5 Capping Layer Granular Fill to clause 6.8 and 300mm of Type 1 sub-base. The thickness of 710mm can be reduced to 620mm if all Type 1 sub-base is used.
Note 3 For soft spots and sub-grades with a CBR of less than 1½% the geofabric shall be laid with an approved geogrid or shall be an approved geocomposite. Approved specialist design can be used with the agreement of the Authority.
Note 4 **May be laid in one layer.**
Note 5 **Initial Binder Course layer thickness 70mm if the alternative kerbing installation method (two stage construction - kerbing to be laid at a later stage) is used. Total Binder Course thickness becomes 130mm in these circumstances. See Clause 1.1.17.**
Note 6 **Total thickness to be increased by 20mm above these values if the alternative kerbing installation method is used. See Clause 1.1.17.**
Note 7 The use of a geosynthetic with a sub-grade with this bearing capacity offers no advantage or economy.

Road Construction

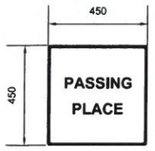


Key



Note: See Table 1 for full Lincolnshire Specification

Miscellaneous Informatory Signs: Passing Place



Item	
1	Regulations: None
2	Directions: None
3	Diagrams: 821
4	Permitted Variants: None
5	Illumination Requirements: Schedule 17, Item 4

Notes:

1. Trees, stumps and tree roots within the proposed highway shall be removed. Holes left by the demolition of buildings, by uprooting trees etc., shall be filled in accordance with Clause 5.6.
2. Passing Place sign is to be placed back to back located central in the bay with a 76mm diameter post 2.5m in height with the bottom of sign plates located 1.9m from the bottom of post.

2. Surface Course shall be 40mm of 10mm size Close Graded Surface Course (AC 10 close surf 70/100 or 100/150) to Clause 7.3. It must be compacted in accordance with Clause 7.2 to a void content within the range 2%-10%.

3. Binder Course materials shall be 20mm size recipe mix Dense Binder Course (AC 20 Dense bin 40/60 rec) to Clause 9.1 and shall be laid in a single layer or combination of layers not less than 50mm in thickness nor greater than 110mm in thickness. Compaction must be in accordance with Clause 7.2 to a void content within the range 2%-8% and all layers must be bonded together.

4. Sub-base shall conform with Clause 8.1 and shall be Type 1. A minimum in-situ CBR value of 30% and/or a minimum stiffness of 35 MPa will be required on all roads. CBR or stiffness values shall be determined by Plate Bearing Tests or Light Weight Drop Tests respectively in accordance with Clause 8.2.
For carriageways and footways, not more than one in ten field dry density determination, as detailed in BS 1377:Part 9, (clause 2.2) shall be less than 90% of the maximum dry density for that particular sub-base as determined by the vibrating hammer test in BS EN 13286-4.

5. The Surfacing and Binder will be lapped into the exiting construction with 300mm and seal for tie in.

6. Survey has be Supplied by Studio 11 Architecture.

7. Are no existing kerbs on or around the proposed site, details and proposed kerbs are not required in this instance for the Minor Highway Works Permit.

8. All details presented above can be found in the Lincolnshire County Councils Development Road Specification and Construction 2014 Edition (Current).

N



Rev	Date	Name	Check	Note
P1	03/05/16	GJ	CR	First Issue

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PROJECT:
Plank Drove,
Crowland

DRAWING TITLE:
Minor Highway Works

DRAWING STATUS:
For Approval

CLIENT:
Switch Electrical Wholesale Limited

DRAWN:	CHECKED:	APPROVED:
GJ	CR	LDB

DATE: 03/05/16
SCALE @ A1:

DRAWING No.: SEW-1203-01-HW-002
REVISION No.: P1