

In preparing the designs illustrated by this drawing we have fulfilled our duties in the role of Designer as defined in the Construction Design and Management Regulations 2015. We have undertaken a full hazard identification and Risk Analysis and have designed out any special risks associated with the work, so that as far as possible there are no residual risks.

NOTE: Residual risks are defined as those risks arising from identified hazards which cannot be designed-out, and which a competent and experienced building contractor is unlikely to encounter during normal construction activities. Ordinary risks arising from normal construction operations have not been included.

Where hazards have been identified, the risks from which it has not been possible to eliminate during the design process, these are indicated on the drawing. It will be the responsibility of the Principal Contractor to develop Safe Systems of Work and/or Method Statements to minimise any risks associated with such hazards.

NOTES

1. This drawing is to be read in conjunction with all relevant Engineers drawings and specifications.
2. All dimensions are in millimetres unless noted otherwise.
3. The Contractor is responsible for the setting out and for checking all dimensions.

In accordance with The Construction (Design and Management) Regulations 2015 (CDM 2015) the Principal Designer and Contractor are to:
-Notify HSE of works.
-Comply with the requirements of Health and Safety Plan (if applicable)
-Provide risk assessments and method statements for all potential hazards relevant to this project.

5. This drawing has been prepared from drawings supplied by other persons. The Designer must take reasonable precautions on site and be satisfied by all dimensions prior to setting out.

TIE IN DETAIL NEW/EX ROAD SURFACES

1:20

40mm surface course to overlap as shown on bond coat to existing scabbled surface.

3700 approx. to lane marking

300

40mm deep – surface course HR4 55/10 F Surf 40/60 PSV 55 to BS EN 13108-4.
65mm deep – 20mm size Dense Asphalt Concrete Binder Course to Clause 906.
160mm deep cold recycled Bitumen Macadam Base Course to Clause 948 SR stiffness 2500 MPA
150mm deep Sub-Base (recycled MOT Type 1).
600mm Capping Layer (recycled 6F5).

Geotextile Glasgrid 8502 or approved equal material (Lapped at joints in accordance with manufacturers details)

Existing Road Construction

Edge of existing sound road base

— 800

Existing kerb line.

— 700

Existing road profile.

6.425

— 600

6.545

— 500

PROPOSED SECTION AT NEW ENTRANCE LOCATION
ALONG CENTRE LINE OF PROPOSED ROAD

1:25

— 800

Existing kerb stone and existing kerb channel block to be removed complete with any foundation and new surface tied into existing Public Highway – see typical detail.

— 700

Existing footway profile.

6.750

Permeable asphalt surface to private access road.

40mm deep – surface course HR4 55/10 F Surf 40/60 PSV 55 to BS EN 13108-4.

65mm deep – 20mm size Dense Asphalt Concrete Binder Course to Clause 906.

160mm deep cold recycled Bitumen Macadam Base Course to Clause 948 SR stiffness 2500 MPA

150mm deep Sub-Base (recycled MOT Type 1).

600mm Capping Layer (recycled 6F5).

HCC Private

PRELIMINARY



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Client PHILLIPS BUILD LTD

Project NEW DEVELOPMENT, 15 LANGSTONE ROAD,
HAYNIT, HAMPSHIRE PO9 1RA.

Title DEVELOPMENT ENTRANCE
SECTIONS & DETAILS

Date OCT 2021 Scale AS SHOWN @ A1 Dwg. No. 435247/603P

Drawn CMW Ck'd DJB Pa'd DJB