

[illegible]

4159/100	Engineering Layout & Vehicle Tracking
4159/101	Surface Finishes, Kerbing, Road Markings Road Contours & Location Plan
4159/102	Longitudinal & Cross Sections
4159/103	S278 Legal Colours
4159/104	Construction Details

	Proposed PC1 type Kerbline. (HCC9/C/010 Rev A)
	Proposed PC3 type Kerbline. (HCC9/C/010 Rev A)
	Proposed PC4 type Kerbline. (HCC9/C/010 Rev A)
	Proposed 50 x 150 EF Edging (Footway Type 1A – HCC9/C/045 Rev C)
	Proposed Tactile Paving (HCC9/C/060 Rev B Module Type 2)
	Proposed Tactile Paving (HCC9/C/060 Rev B Module Type 3)
	Road Centreline
	Road Chainage
	Road Contours

 Denotes Area of overland / re-surfaced carriageway, minimum of 45mm depth Hot Rolled Asphalt surface course material. All existing surface course is to be removed, including all localised ruts (Prior to laying, exposed surface to be inspected with Highway Inspector to determine condition of surface, and suitability for overlay). Pre coated chippings for the existing access road (Area 1) to be sourced from a different quarry from the PCC used through the bend (Area 2) to provide contrast

 Denotes joint between new full-depth carriageway construction and existing carriageway.
(See Drawing No 4159/104 for details).

 Denotes area of full depth carriageway construction for new access road (See Drawing No. 4159/104 for details of carriageway make up). Prior to laying, exposed surface to be inspected with Highway Inspector to determine condition of surface, and suitability as formation/sub-formation.

 Denotes Area of overland / re-surfaced carriageway, minimum of 45mm depth Hot Rolled Asphalt surface course material. All existing surface course is to be removed, including all localised ruts (Prior to laying, exposed surface to be inspected with Highway Inspector to determine condition of surface, and suitability for overlay). Pre coated chippings through the bend (Area 2) to be sourced from a different quarry from the PCC used in the existing access road (Area 1) to provide contrast

 Denotes area of existing footway.

 Denotes area of full depth flexible footway construction (HCC9/C/045 Rev C). Prior to laying, exposed surface to be inspected with Highway Inspector to determine condition of surface, and suitability for overlay.

 Denotes area of existing footway to be resurfaced.

 Denotes new verge area. Area to be topsoiled and grass seeded.

 Denotes area of existing verge

1. Red surfacing throughout bend removed.
2. Note added in key to specify pre coated chippings for resurfacing existing access road and area through bend to be sourced from different quarries.

1. Kerblene on inside of bend altered to provide required visibility from private access.
2. Red coloured surfacing introduced through bend.
3. Tactile paving provided at crossing points.
4. Bollard adjacent to tactile crossing point outside No 3 provided.

1. New Access Road width reduced to 5m.
2. Private shared access road width reduced to 4.1m.
3. S278 boundary amended.

1. New highway manhole relocated to grass verge.
2. Tactile paving removed.
3. 1No kerbed build-out removed.
4. Road 2 re-profiled and changed to porous paving.
5. New gullies in Road 2 removed.
6. Reflective verge marker posts removed.
7. Centreline marking on Existing Road extended.

2. At the commencement of works on site the Contractor is to carry out trial pits and liaise with Utility Companies in order to establish the exact position of all existing statutory utility plant in the vicinity of works and take adequate precautions for their protection.
3. All manhole covers/valves/inspection covers in existing carriageway/verges to be adjusted where necessary to suit design levels.
4. Where the works involve the obstruction of a footway, the Contractor shall provide an alternative safe footway properly signed, guarded and lit.
3. All Highway works to be carried out in accordance with Hampshire County Councils document 'Movement Across Streets & Spaces', to consultation with the Highway Authority Inspector and in accordance with the Specification for Highway Works.
4. All excavation and backfilling work in the existing Highway to be in accordance with the provisions of the New Street Works Act 1991 or that specified within the Working Drawings.
5. The Contractor is to comply fully with the CDM Regulations in the course of constructing the works.
6. Any highway or drainage works constructed prior to issue of Technical Approval is entirely at the risk of the Contractor/Client.
7. The Contractor shall ascertain the CBR of the subgrade in order to determine the required sub-base/capping thickness.
8. Prior to laying any material the subgrade must be inspected and any soft spots removed and filled with G2 capping material.
9. Prior to construction of any drainage works, the Contractor is to confirm the invert levels of existing manholes and sewers. Any variations from the designed levels shown on the drawings shall be reported to the Engineer in advance of construction works commencing.
10. Contractor to refer to Health & Safety Executive 'Note 47-Avoiding Danger from Underground Services' and 'Document G56 - Avoiding Danger from Overhead Electric Lines'.
11. Where one-way traffic is unavoidable, traffic shall be controlled by a proper system of vehicle actuated traffic signals or manual Stop/Go signs and during the hours of darkness by a proper system of vehicle-actuated traffic signals, all to the approval of the Highway Authority.
12. Traffic signs and carriageway markings shall comply with the 'Traffic Signs Regulations and General Directions' (2002). Any signs regarded as essential for the works to be mounted on new poles where appropriate.
13. Where existing junctions and accesses remain in operation within the works during the construction process, the Contractor shall ensure that access to these units remains available at all times.
14. Highways in the vicinity of the works must be kept free from debris and dust falling from vehicles or the wheels of vehicles connected with the works.
15. Where the deposits of debris and mud are unavoidable, warning signs must be exhibited whilst work is in progress and affected carriageways/footways must be regularly cleaned.
16. Do not scale from this drawing. Work only from stated dimensions or setting out details.
17. The Contractor shall be responsible for the traffic safety works and management associated with the construction of the works. The Contractor shall not commence any works on the existing highway until his traffic management proposals have been agreed with Hampshire County Council.
18. Works on or adjacent to existing public highway shall be executed in accordance with the Traffic Safety Code for Roadworks and Chapter 8 of the Traffic Signs Manual.
19. All levels are in metres above Ordnance Datum.

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COLE EASDON
CONSULTANTS

YORK HOUSE
EDISON PARK
DORCAN WAY
SWINDON
WILTSHIRE
SN3 3RB
Tel : 01793 619965
Fax : 01793 619967

Web Site www.ColeEasdon.com
E-mail ccec@ColeEasdon.com

Job Title
Development South of Beech Grove
Hayling Island
Hampshire

Designed by: NH	Drawn by: NH	Checked by: PW
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Org. No.	Rev.
4159/101	E