

Notes

- Dimensions** - the contractor shall be responsible for the verification of all dimensions both on these plans and on site.
- Existing services** - all services shown on this plan are indicative and the contractor shall be responsible for verifying both the horizontal and vertical alignment of all underground and overhead services.
- Drawing Issue** - only drawings issued as PDF's or hardcopy will be deemed to be a controlled copy. All other forms of media including, dwg and dxf will be considered uncontrolled copies. The owner of these drawings will not accept any liability for an error arising from using such uncontrolled media.
- Copyright** - this drawing at its design is the property of Icarus Consulting Limited and has been compiled for the sole use of the client stated below. This drawing or design may not be copied or distributed in any form without the prior written consent of the owner.

Service Ducts and Drainage

- All existing services must be identified, protected or lowered as appropriate.
- All works are to be carried out in accordance with S500 of the Specification for Highways Works, MCDHW.

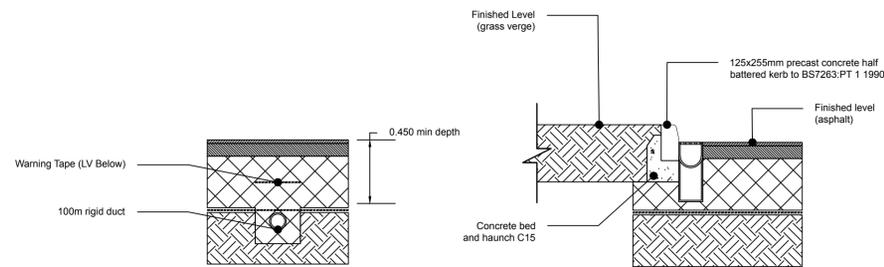
Note A: The proposed drainage scheme it yet to be finalised and the contractor is to price the following options:

Option 1 - this will require the contractor to confirm that the existing gullies and upstream drainage network in the car park are suitable to be connected to. If suitable then the existing gullies are to be piped through and back filled. If the falls are sufficient then the new gullies in the extension are to be connected to the existing system.

Option 2 - this will require the contractor to provide a new 150mm slot drain as shown which in turn will be connected to a new class 1 by-pass interceptor and will discharge into the local stream.

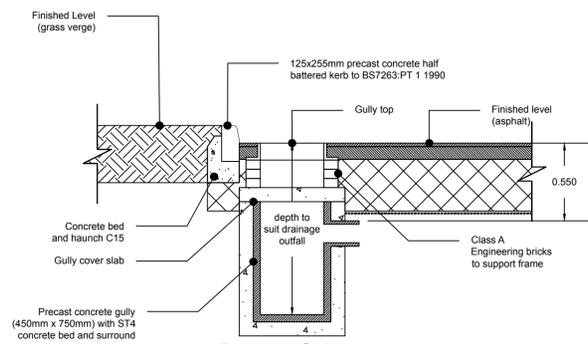
Note B: The contractor shall confirm the position and head design of the proposed light columns to achieve the following: EH Average = 30 lux EHM_{in} = 10 lux, no light spill above the horizontal. The contractor will also submit options for a LED and solar powered lights.

3. All LV ducts to be 100mm rigid ducts with draw cord. All draw pits to be a min of 800mm x 600mm with a class B125 covers and frames.



100mm LV Ducts Construction Detail E

Type HB2 Kerb with Drainage Channel Construction Detail A



Pre-cast Gully Construction Detail C

Revision History

Revision Number	Date	Revision Details
001	16.03.18	Drainage revised following comments from planning.

Icarus Consulting Limited



North Lodge
Putteridge Park
Luton
Beds
LU2 8LF
01582 931769
www.icarus-consulting.com

Clients Name	
POTTON TOWN COUNCIL	
Project Title	Drawing Status
Brook End Car Park	Tender
Drawing Title	Drawn By
Service Ducts & Drainage	ML
Drawing No:	Date
201709-PTC-C-500	19.03.18
Revision	Project Status
001	Tender