



Scale 1:25



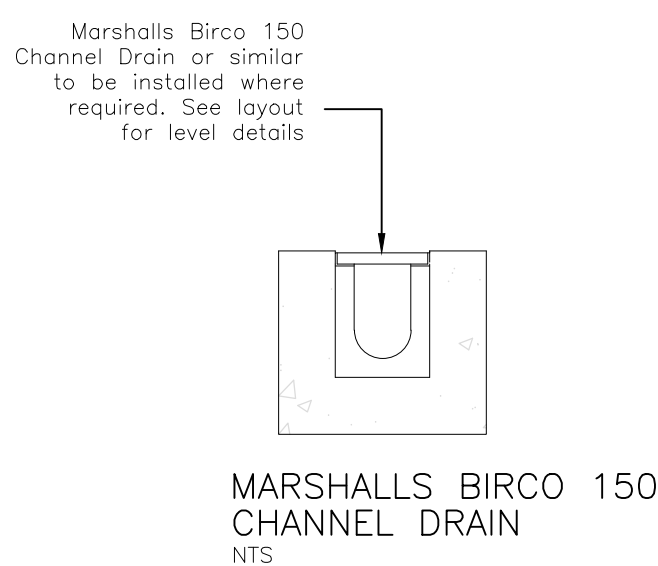
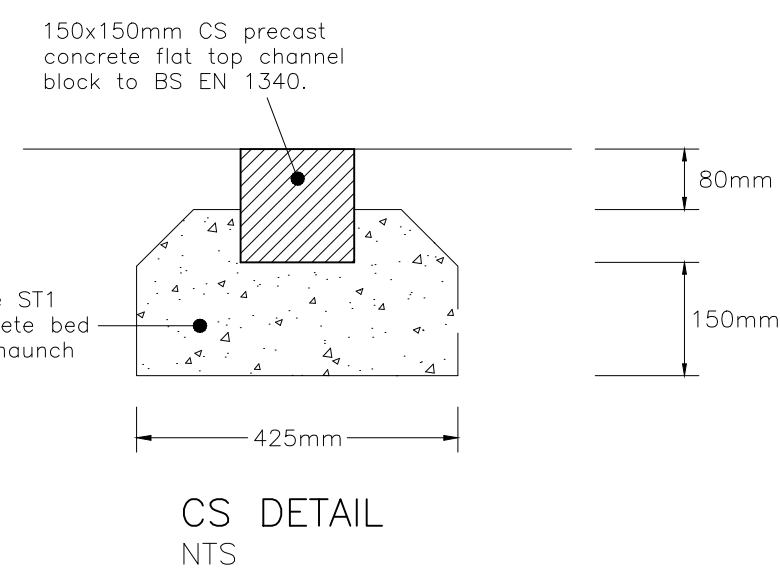
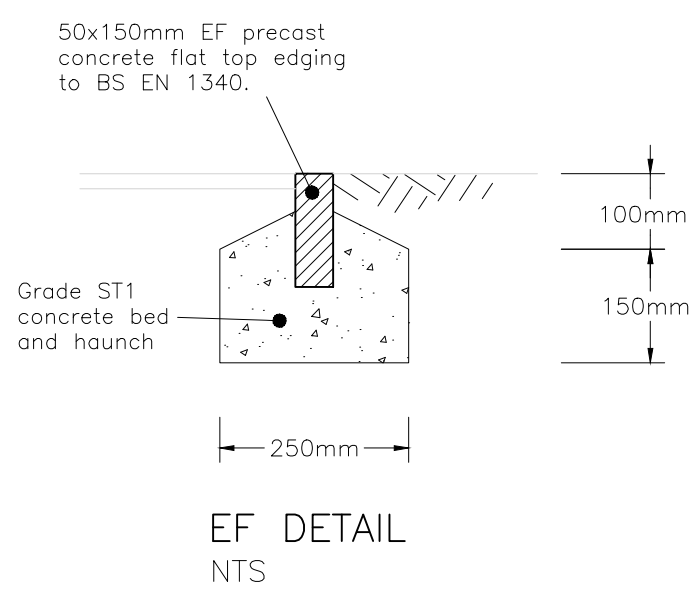
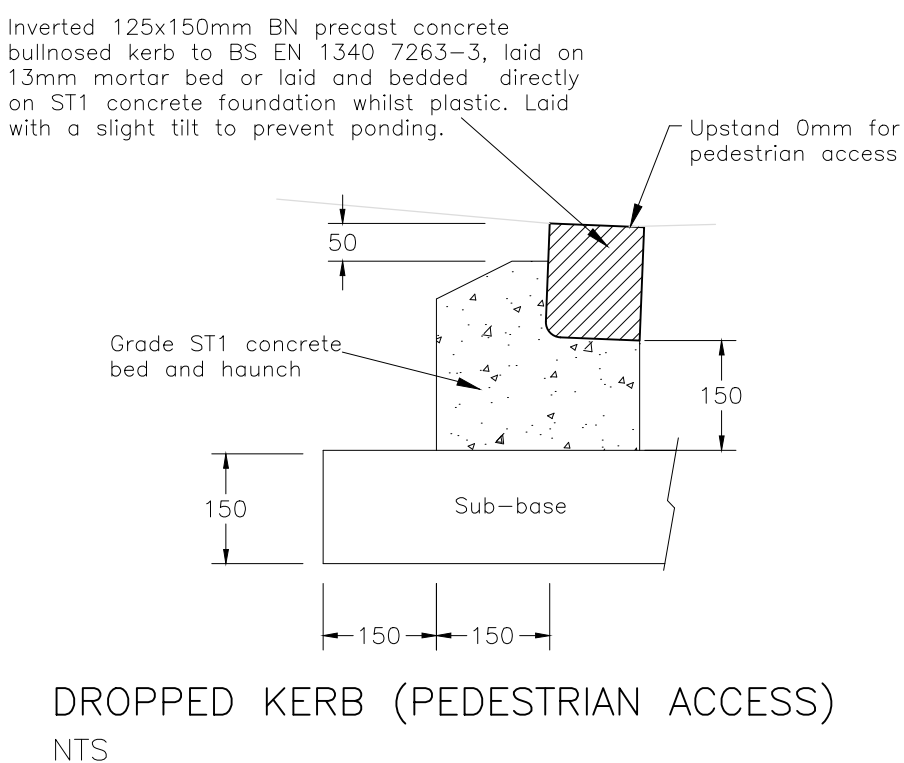
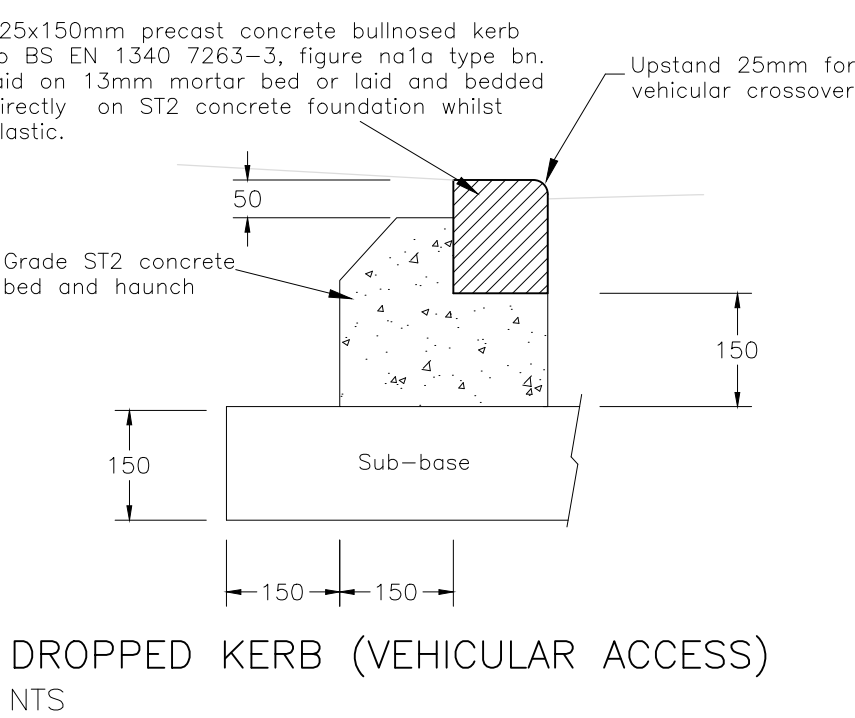
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CAPPING & SUB-BASE

TABLE 1	Capping layer(mm)
CBR >5%	150mm thick DTp Type 1 Granular Sub base
CBR 2%-5%	350mm thick DTp Class 6F1 or 6F2
CBR <2%	600mm thick DTp Class 6F1 or 6F2
Capping layer in accordance with DTp Spec. Part 2 Table 6/2 class 6F1 or 6F2.	

NHBC TABLE - SUB-BASE ONLY / SUB-BASE + GEOTEXTILE

Minimum sub-base thickness for paved areas		
California Bearing Ratio (CBR) Values	Minimum thickness of Sub-Base (mm) in accordance with MCHW Volume 1 Clause 108, Table 8/1)	
	Without Geotextile Underneath	With Geotextile Underneath
Less Than 2%	N/A	300
2% to 3%	325	225
3% to 5%	250	150
5% to 7%	150	
7% to 20%	100	



NB: Marshalls' Birco 150 (or similar) specified as the shallow gradient of a number of parking areas (see drainage and levels plans) necessitates the introduction of linear channel drains with internal falls (min. 1 in 100) to point of discharge. Birco internal fall units available in 1000mm lengths to a maximum of 20m.

Additional construction details being sought from Marshalls (added when available), however, specification and further detail is available online:
<https://www.marshalls.co.uk/commercial/assets/documents/product-specifications/wmgs05.pdf>

Covers must be C250 classification for private drives and D400 for all shared drive/parking access areas. Style of cover to be confirmed with Client or Landscape Architect.

CONSTRUCTION

A	04.12.20	Construction issue.			AJW
REV. No.	DATE	DESCRIPTION			INITIALS
Client			MJA CONSULTING CIVIL & STRUCTURAL ENGINEERS Ipsom Court, 24 The Quadrant, Abingdon Science Park, Oxon, OX14 3YS Tel: 01235 555173 Fax: 01235 523226 		
Project			Phase 2 Littlehampton		
Title			Scale As Shown @A1		Date Oct'19
Area in Abeyance – Construction Details			Checked AJW		Drawing No. 5691:23
			Drawn TDF		Rev A