

GENERAL NOTES

This drawing shall be read in conjunction with all engineers drawings. Any discrepancies found in information shown on this or any other drawing shall be reported to the Walkers Associates engineer immediately prior to works commencing on site.

All adoptable drainage works shall be undertaken in accordance with Design Construction & Guidance publications

Type A granular bedding shall consist of 14mm single pea shingle to TABLE 1 of BS 882 part 2 1973.

Selected fill type B shall consist of uniform readily adoptable material free from tree roots, vegetable matter, living rubbish and frozen soil and excluding clay lumps passed on a 75mm sieve and stones larger than the maximum size permitted on any adjacent type a bedding material.

Where concrete bed and surround is specified joint filler shall be provided AT every joint. The filler may be bedded polystyrene 25mm thick or flexcell cut to the profile of the bed and surrounded and such that the ingress of concrete into the pipe is prevented.

To allow for possible differential movement a flexible joint shall be incorporated in each section of pipeline within 1m of where it enters a building or connects with a wall, floor or other structure:- see manufacturers instructions

Pipework generally to be bedded as follows

Under vehicular areas where cover is less than 900mm under pedestrian areas where cover is less than 600mm } concrete bed and surround.

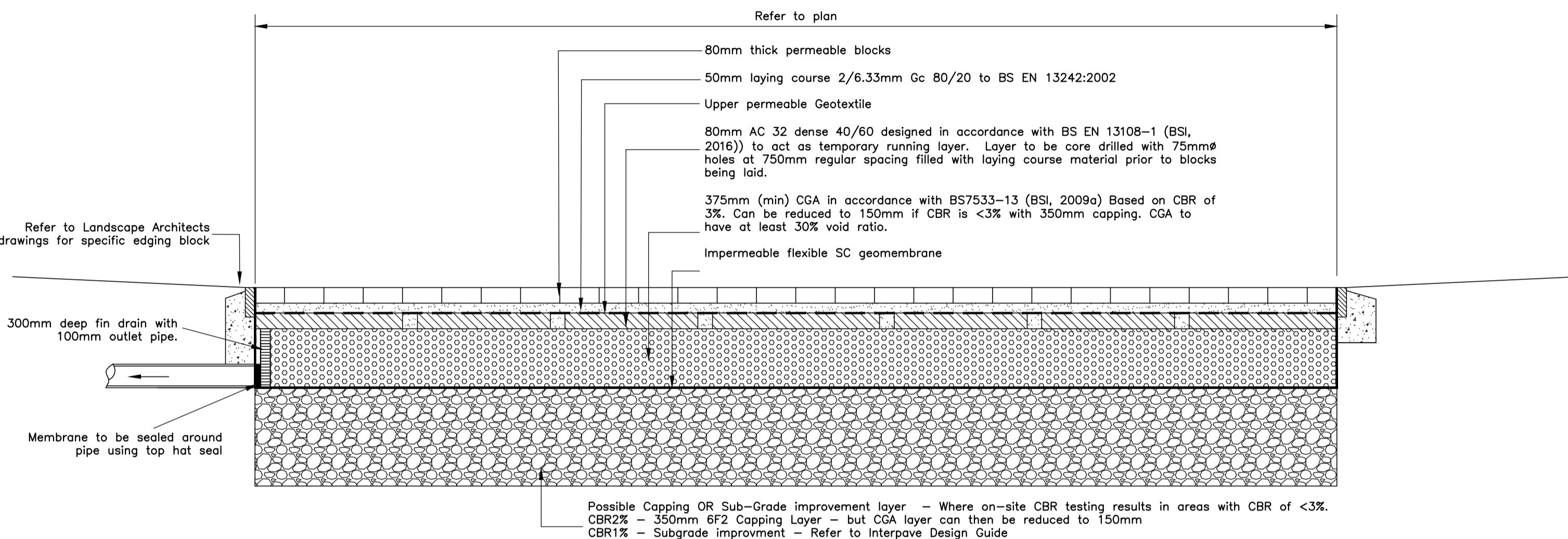
Under vehicular areas, pedestrian areas where depths given in (i) are bedded; } class S bedding.

Private pipework shall be either vitrified clay, concrete VC to BS 65, 5911 and BS EN 1401 respectively

All private drainage beneath adoptable carriageway shall be vitrified clay extra strength and with concrete bed and surround should cover depth be less than 1.2m.

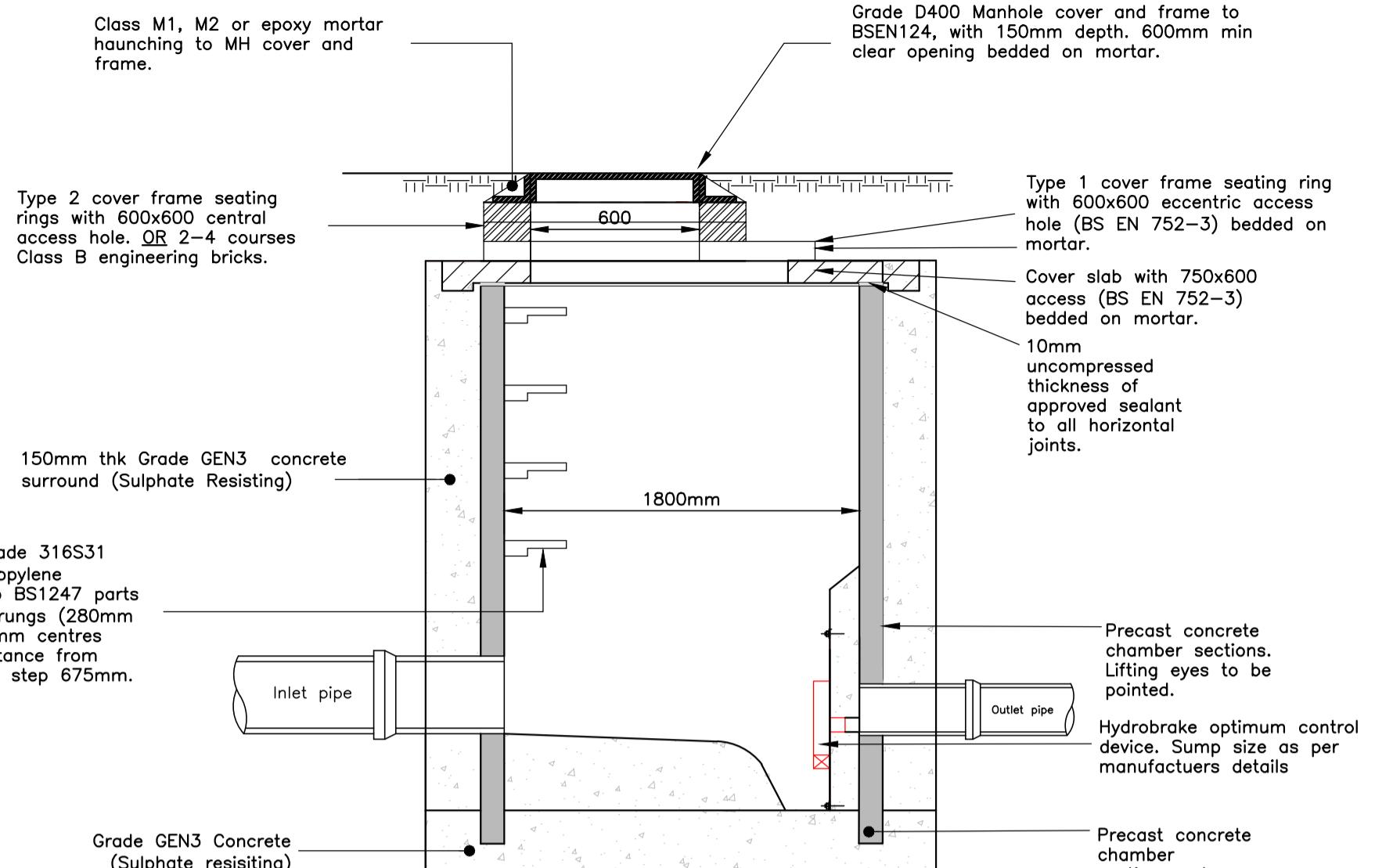
All concrete at or below ground level on site shall be able to withstand class 2 sulphate concentrations in accordance with BRE digest 363

WPs that have fallen vertically for more than 3 storeys shall have a 750mm distance between invert of last section and invert of the bend.

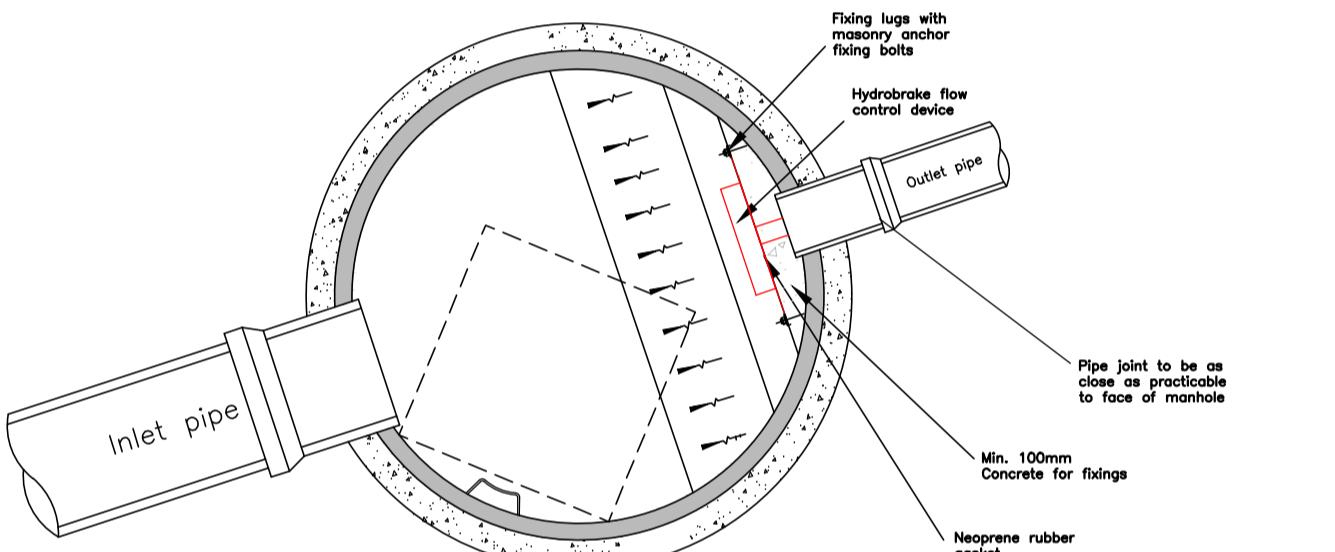


Typical Section Through Tanked Permeable Paving Shared Car Parks & Drives

Scale

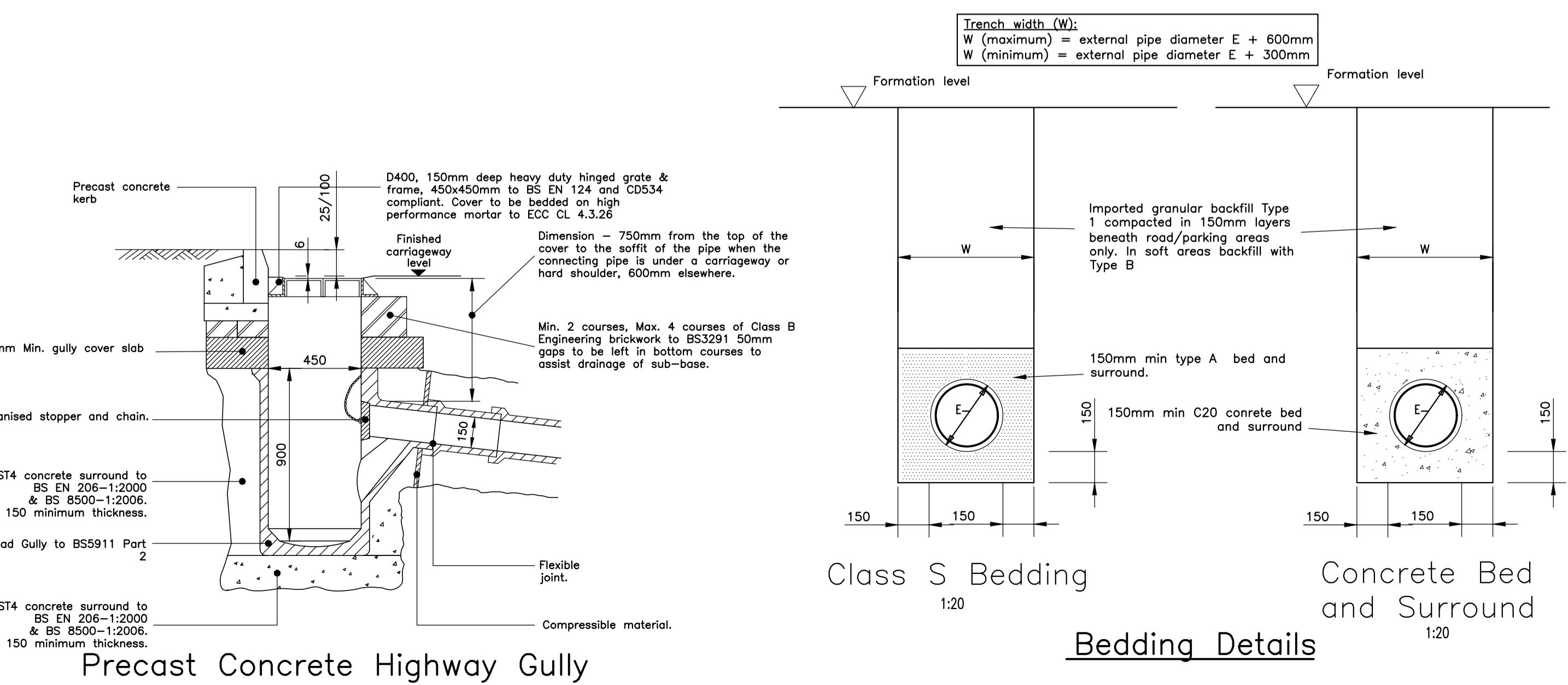


Control Chamber Typical Section



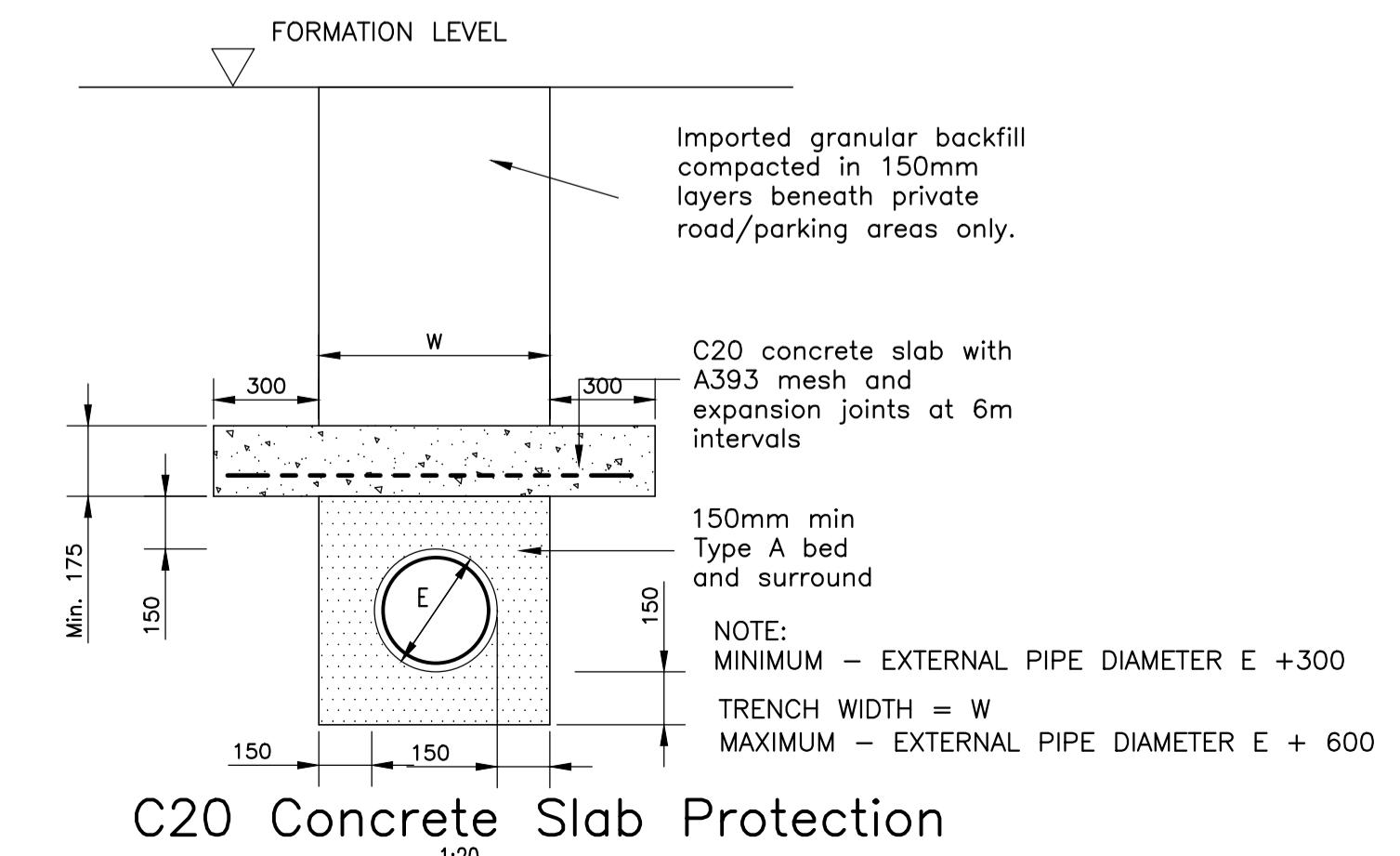
Typical Control Chamber Plan

NTS



Precast Concrete Highway Gully

Scale N.



Bedding Detail

Concrete and Surrounds

V	DATE	AMENDMENT	BY	CHKD
STATUS		PLANNING		

PROJECT

urgess Hill

orthern Arc

hase 1C

The logo for Hill International. It features a red graphic element consisting of a 3x3 grid of squares, with the top-left square and the bottom-right square being empty. To the right of this graphic, the word "Hill" is written in a large, bold, black sans-serif font.

DATE 05/06/2025	DRAWN BY AB	REVISION
MALES (@A1) - WALKERS JOB NUMBER	CHECKED BY LW 7714	P01
MATERIAL NO. BLUR-WAC-777-00-D-C-20005		



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