

1. REFER TO DRAWING NUMBER 1332/D1 FOR DRAINAGE LAYOUT
2. REFER TO DRAWING NUMBER 1332/D2 FOR MANHOLE SCHEDULES
3. REFER TO DRAWING NUMBER 1332/D4 FOR EXTERNAL WORKS & DETAILS

Concrete to yard to be PAV2 in accordance with BS 8500-2

Maximum aggregate size to be 20mm.

Concrete to be properly vibrated.

Cover to mesh reinforcement to be :-
40mm – Top
40mm – Btm.
50mm – Sides.

Lap to mesh reinforcement to be 300mm

General contractor to provide support bars ensure correct positioning of reinforcement.

At any daywork joints there must be continuity of reinforcement, and concrete shall have laitance removed before the next pour is undertaken.

Slab to be laid on visqueen on 200mm min of Type 1 hardcore, well consolidated

To make up formation additional layers of granular hardcore shall be laid in 200mm layers, each layer to be well consolidated with a vibrating roller.

Vibrating roller to be 3000Kg/m. Each 200mm layer of hardcore to be consolidated with a minimum of 8 no. passes of the roller.

All work to be in accordance with Sewers for Adoption latest Edition and BS 8000 Pt 14 Code of Practice for below ground drainage

The sizes of manholes stated are minimum. If two or more pipes enter the manhole the chamber size must be sufficient to accommodate adequate benching. All pipes built into the manhole invert should be installed with soffits level.

The Contractor shall give at least one working days notice to the Engineer to allow opportunity to examine any formation or witness any testing.

All soft spots to be removed from bottom excavations and to be refilled to formation level with the same material as permanent works which rest in it.

All concrete and concrete products shall be constructed with sulphate resistance cement.

Unless noted otherwise all manhole chamber covers to be ductile iron to BS EN 124 D4.

Unless noted otherwise all mortar to be class 1 3 cement : sand.

Cut ends of reinforced concrete pipes are to be treated with epoxy resin paint/mortar.

Construction joints in concrete surround must not be within 150mm of chamber ring joint.

All drainage products to be kitemark approved and tested.

Gully gratings shall be end hinged & ductile iron, BS EN 124 Class C250

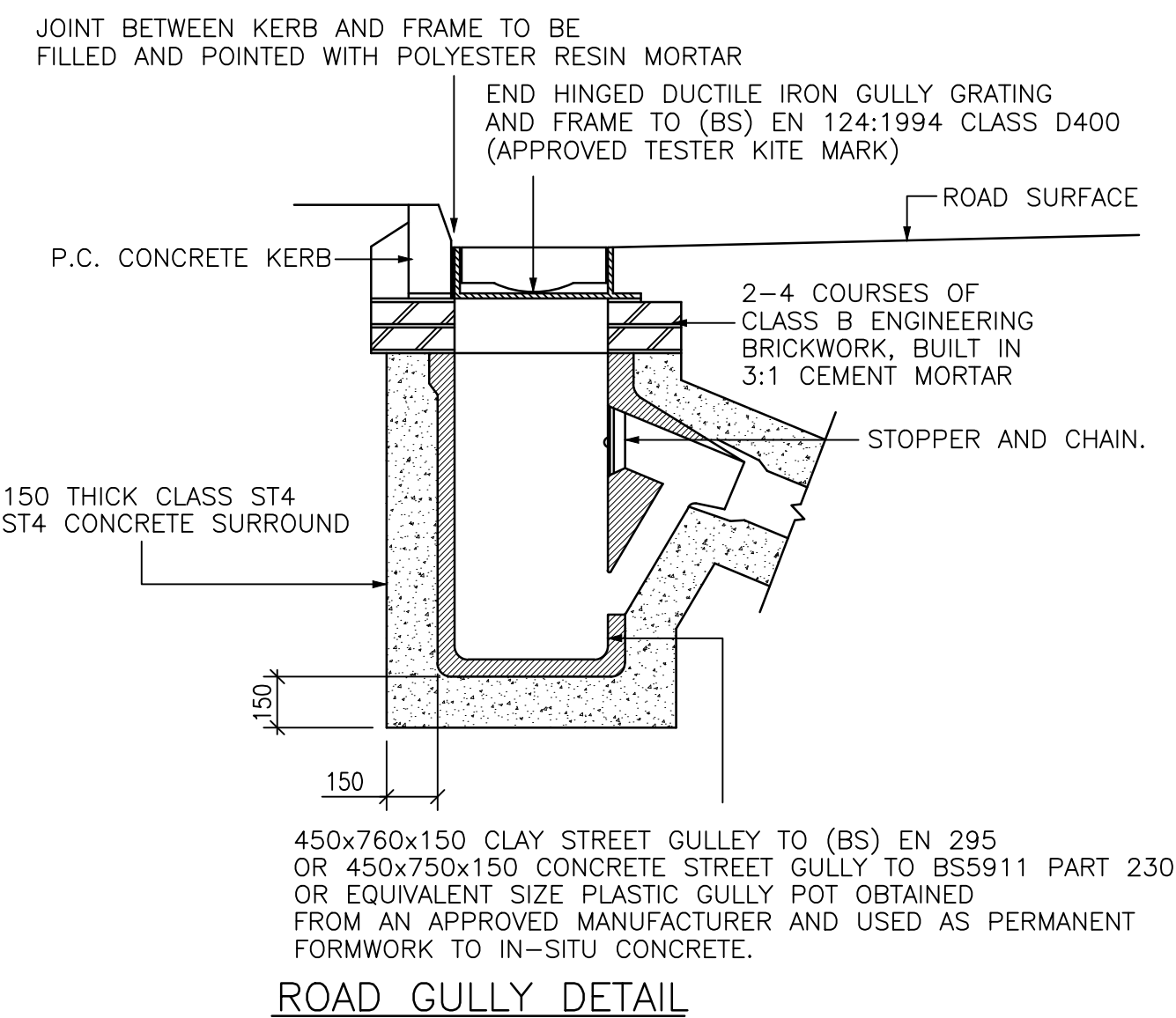
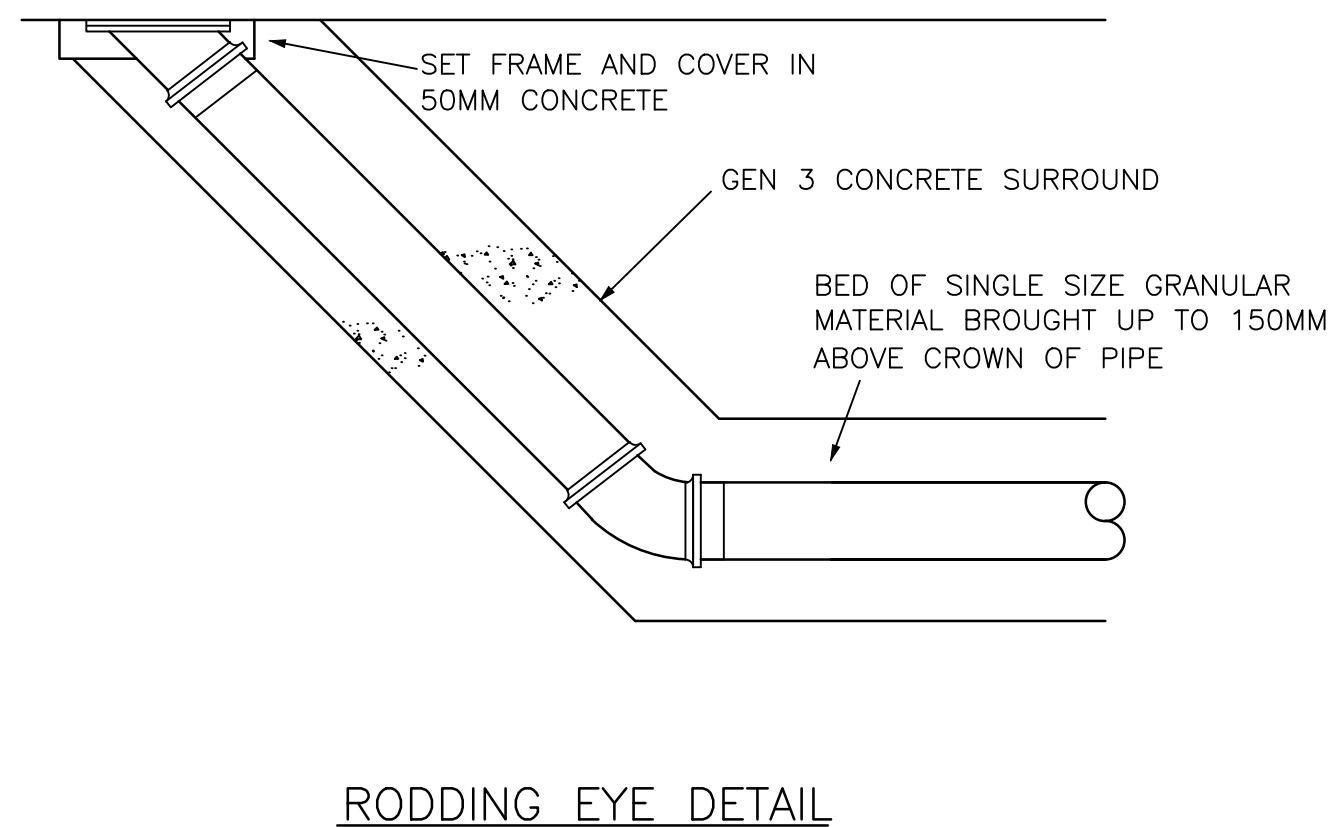
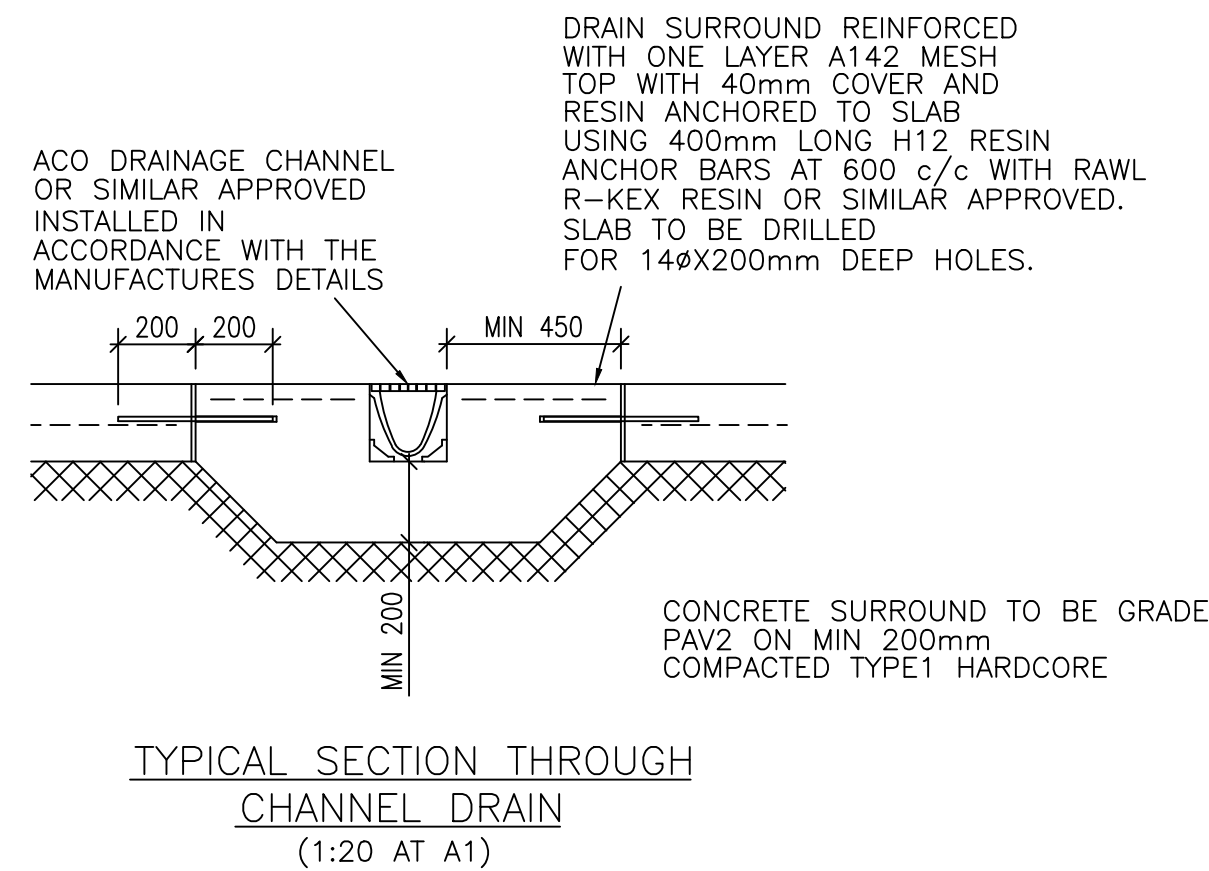
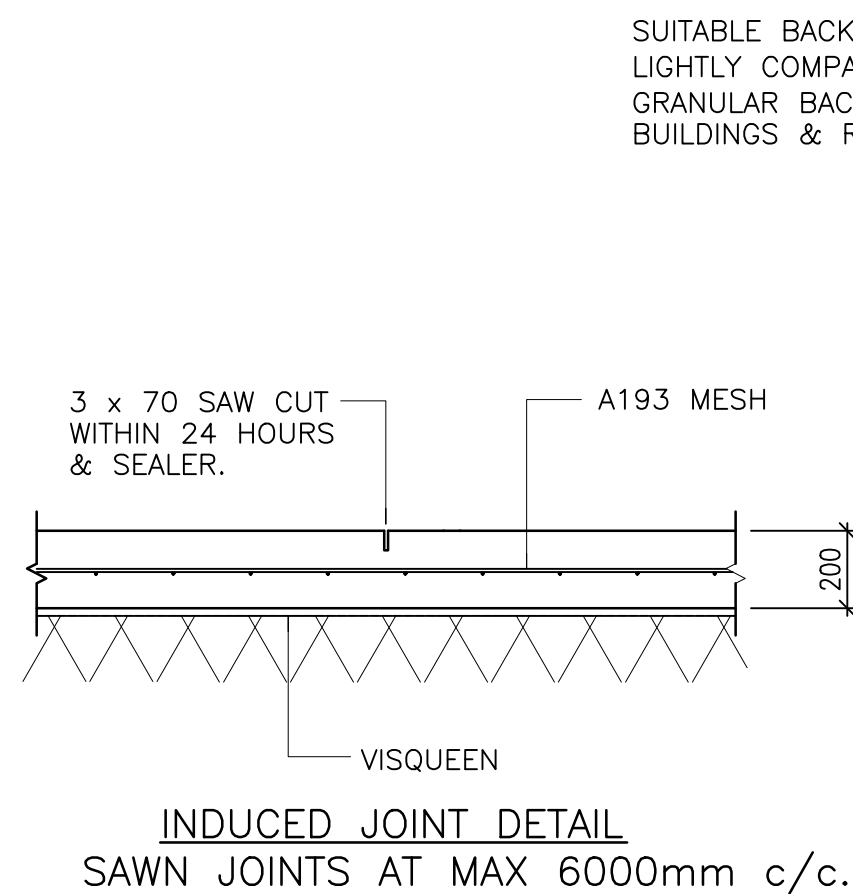
client

project

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