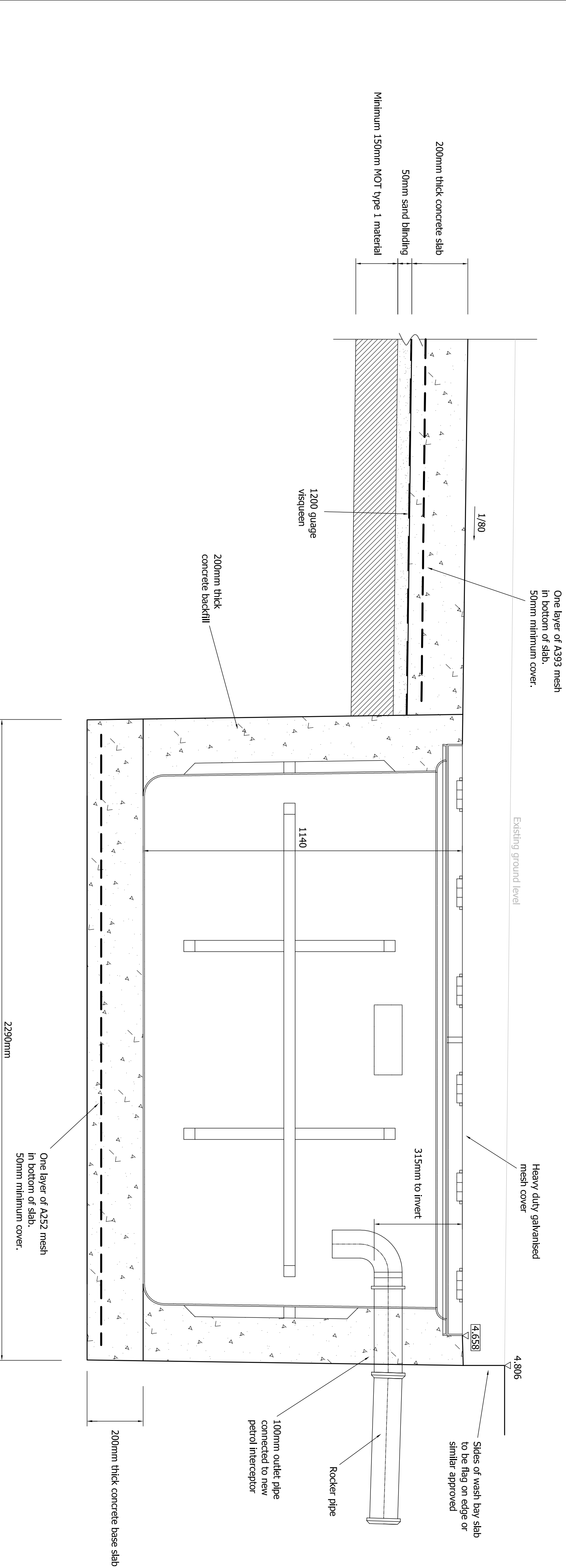


Section Through New Pipe Bedding (Scale 1:10)



Notes

Concrete Specification

Wash Bay Slab:

Designated Mix:

200mm thick reinforced slab, tamped finish, placed by hand using a poker. Exposure class severe, subject to freezing whilst wet, chlorides present, as salts used for de-icing in winter. Pavement 2m min 5.5% air entrainment, 20mm limestone aggregate, 50mm slump.

Concrete Surround and Reinforced Base to Wash Bay Tank:

Designated Mix:

FND2. Cement to BS4027, coarse and fine aggregate to BS882. Nominal aggregate maximum size 20mm, Grade C35, minimum cement content 340 kg/cu.m, to retain aqueous liquids, maximum free-water/cement ration 0.5.

Pipe Specification

110mm diameter clay pipes to be Hepworth Supersteve plain ended pipes to BS EN 255-1:2013, with push fit polypropylene flexible couplings or similar approved.

110mm diameter uvc pipe to BS EN 13475 to be Hesel Plastiban plain ended pipes with push fit polypropylene flexible couplings or similar approved.

Band seal couplings to be Naylor or similar approved to WIS 4-41-01.

Silt Trap

Silt trap to be Klargester 2.11m x 0.72m car wash silt trap or similar approved.

Manhole Covers (Petrol Interceptor)

To be single piece ductile iron to BS EN 124:1994 Group 4 - Class D400, with full single air tight seal. Minimum clear opening to be 600mm square.

The Contractor is deemed to include in the rates the cost of making good any surfacing areas around manhole covers.

Wash Bay Screens

PROVISIONAL ITEM: There will be a provisional item for supply and installation of 16.3 x 8.75 x 16.3m U shaped jet wash screen at 4m high with associated bolted down base plate/foundation pads.

Excavation

Excavation should be priced to excavate through 60mm of tarmac and 150mm thick reinforced concrete slab.

PROVISIONAL ITEM: There will be a provisional item for costing the extra for excavating through 60mm tarmac and full construction depth of reinforced concrete slab.

General

The nearest electrical supply and water supply is at the Parks depot building approximately 18m from the working area.

Date	Revision
A	Oct 16
	Key, edging information and petrol interceptor note added



Drawn By:	Drawn:
MJB	August 2016
Checked By:	Scale:
SB	1:100

Snowdon Road Depot

Proposed Wash Down
Bay and Drainage

TS11025/08A