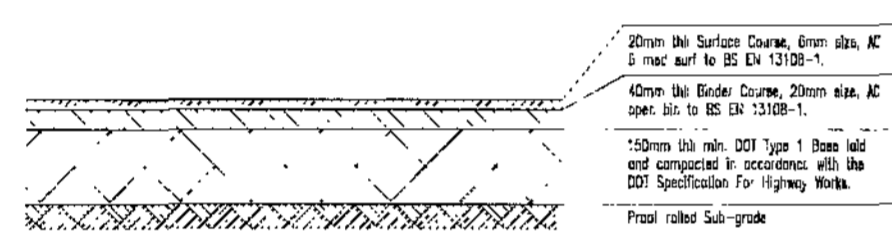
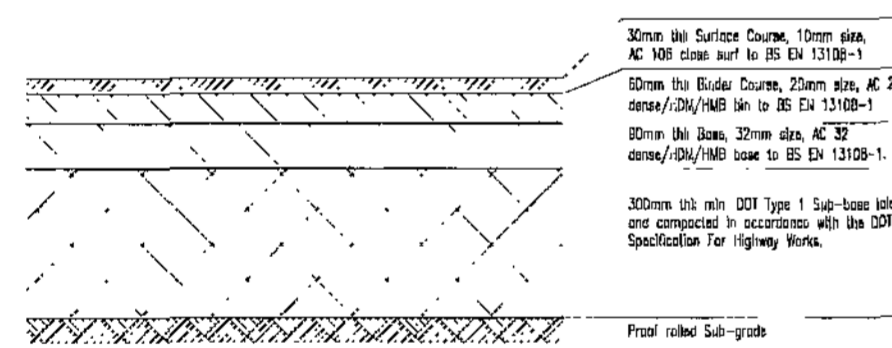


Longsection - 1:100



Footway Construction Detail (Pedestrians Only) - NTS

Note: This detail to be read in accordance with the Department of Transport's Specification for Highway Works. This detail is designed in accordance with PD 6691:2007 & BS EN 13108-1.



Car Park Reinstatement Construction Detail - NTS

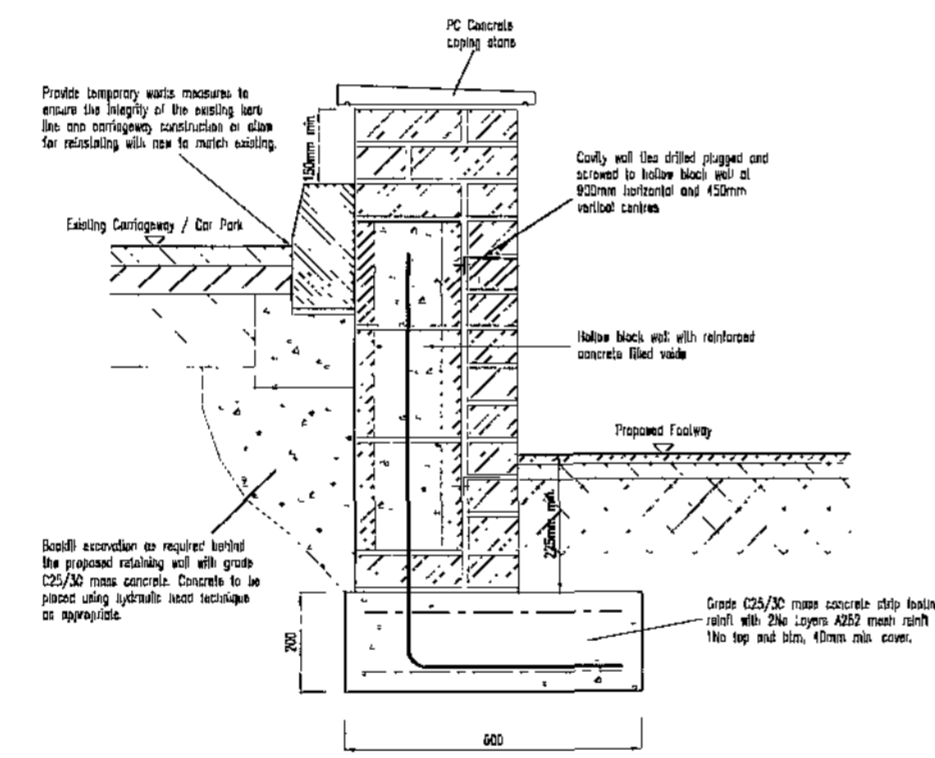
Note: This detail to be read in accordance with the Department of Transport's Specification for Highway Works.

The above construction thicknesses are all subject to onsite CBR tests prior to construction. A CBR Value of 3% has been assumed.

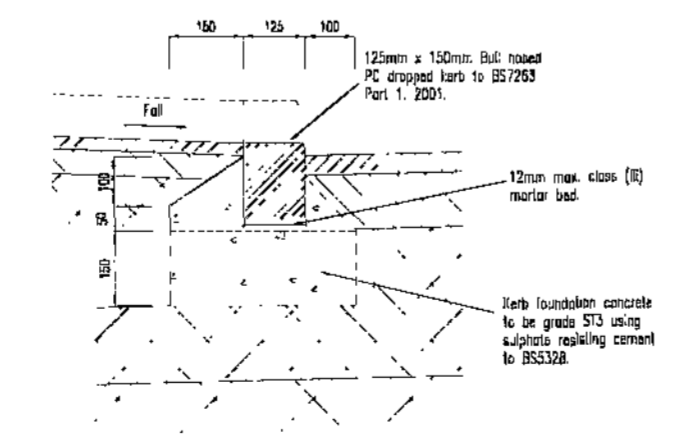
Sub-Grade (CBR)	Capping + Sub-base (mm)	Sub-base Only (mm)
2%	600 + 150	-
2.5%	400 + 150	350
3%	350 + 150	300
4%	300 + 150	275
5%	250 + 150	225
8%	225 + 150	200
10%	175 + 150	175
15%	150	150

Note: Min. Total Construction Thickness 450mm

Note: Sub-base only conditions can only be recommended where conditions at time of construction are evident. J1081 Report 1137 recommends that Equine + Sub-base criteria is used with CBR Values < 5%.

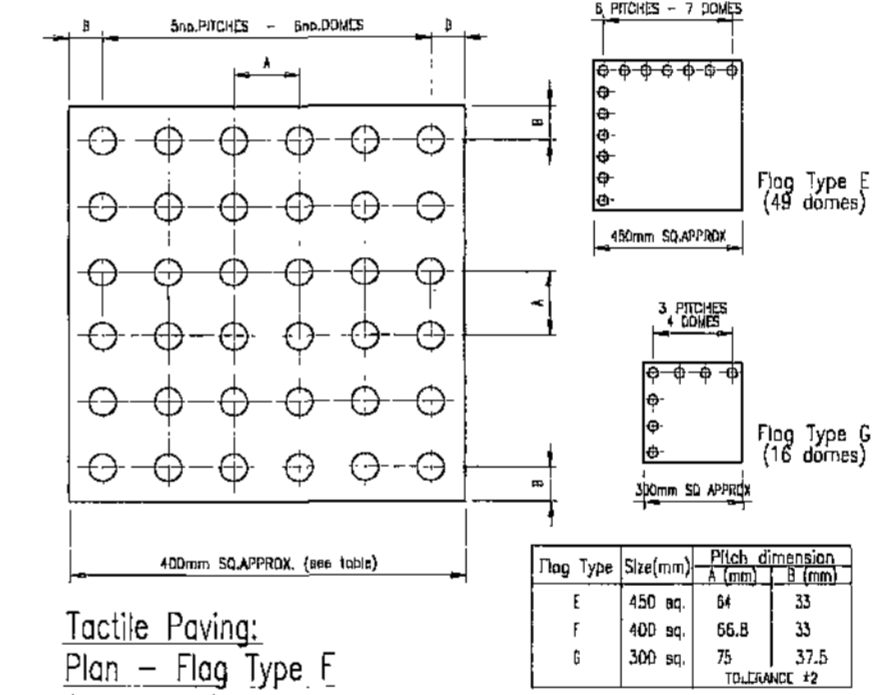


Typical Section Through Proposed Retaining Wall - 1:10

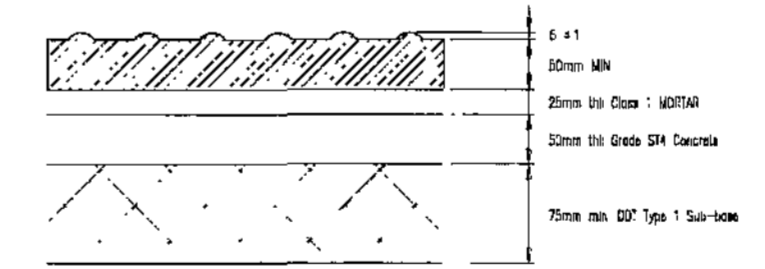


Typical Dropped Kerb Detail - 1:10

Note: 25mm Kerb Face for Vehicular Access, 12mm Kerb Face for Pedestrian Access, 5mm Kerb Face for Disabled Access. Push with carriage where tactile paving is to be used.

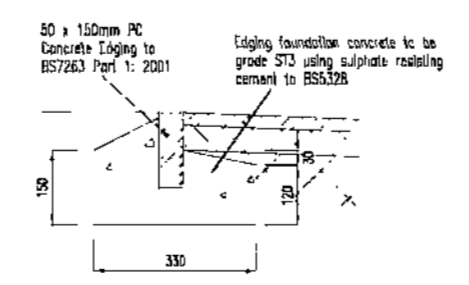


Tactile Paving: Plan - Flag Type F (36 domes) - 1:5

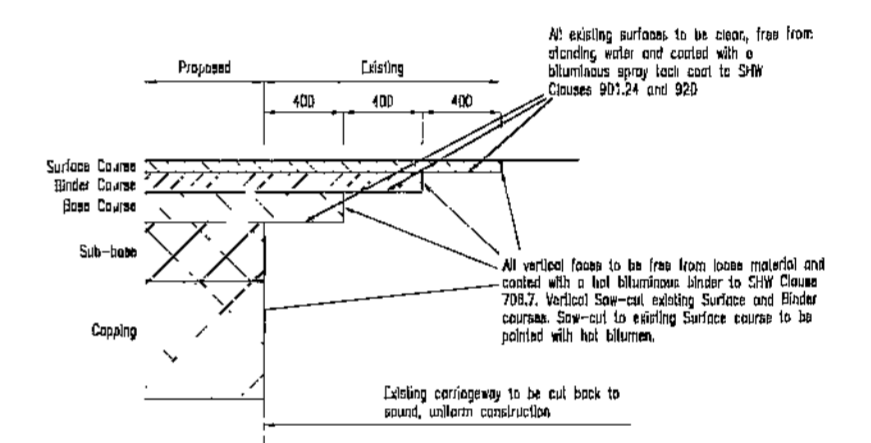


Typical Section

Note: Slobs to be coloured buff.



Typical Footway Edging Detail - 1:10



Car Park Tie-In Construction Detail - NTS

Note: Where the area between the proposed kerb line and the existing kerb line, (or the area between the proposed kerb line and a line of different construction) is in a taper section and varies from 0 to 1000mm width, concrete is to be used in lieu of the Base Course. Concrete to be lean mix type, hand rammed or mechanically compacted.

As an alternative, saw cut and excavate existing carriageway to maintain a minimum width of 1.0m and construct as the standard bituminous detail shown.

21.05.10	Construction	AL	SJC	CO1
Date	Description	Drawn	Checkd	Rev
Drawing Status: Construction				

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Project: Oaks Park Medical Centre			
Title: External Works Sections			
Drawn	Checked	Date	
1:100	AL	SJC	Feb 10
Job Number	Drawing Number	Revision	
A052	101	CO1	

NOTES

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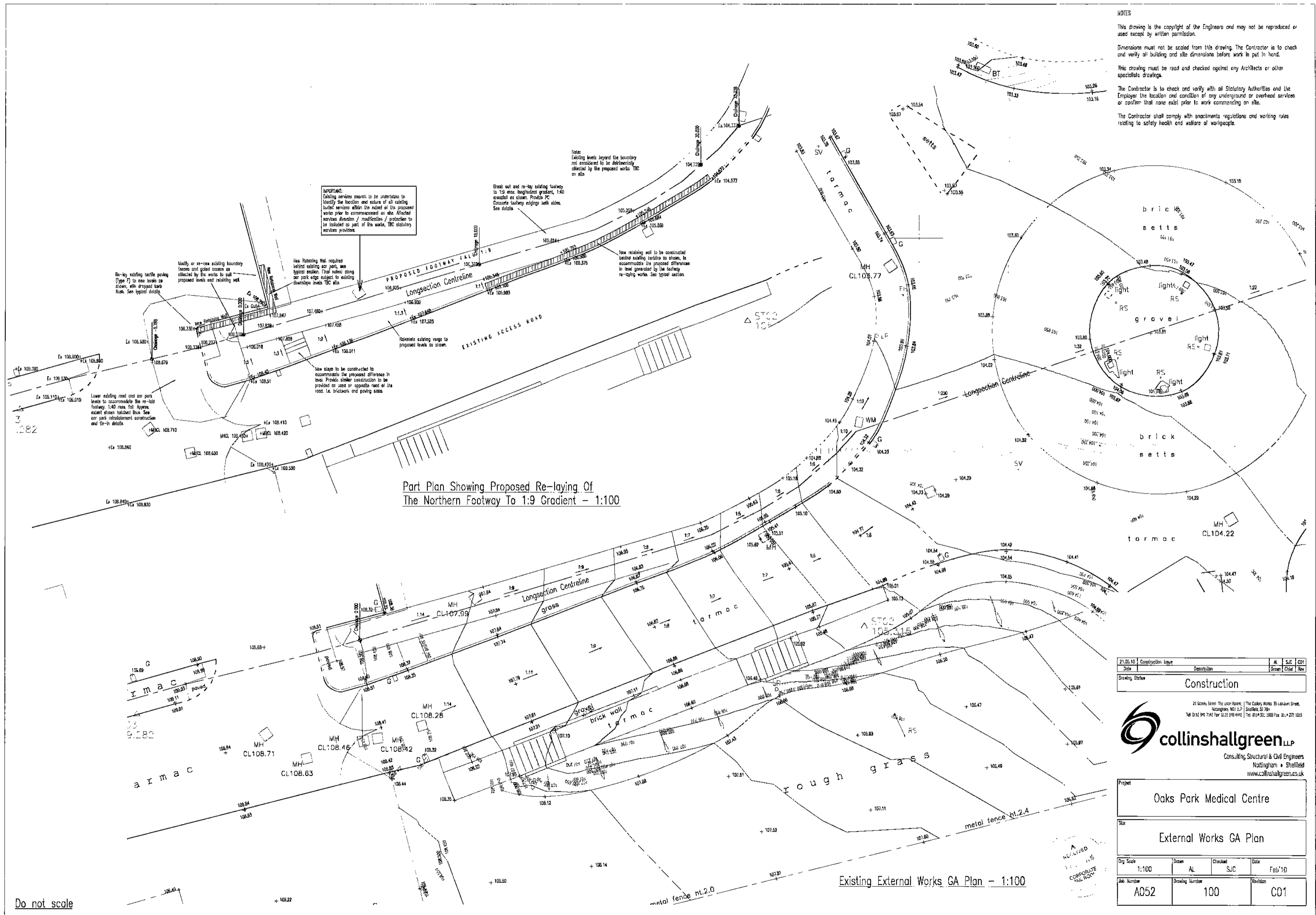
Dimensions must not be scaled from this drawing. The Contractor is to check and verify all building and site dimensions before work is put in hand.

This drawing must be read and checked against any Architects or other specialists drawings.

The Contractor is to check and verify with all Statutory Authorities and the Employer the location and condition of any underground or overhead services or confirm that none exist prior to work commencing on site.

The Contractor shall comply with enactments regulations and working rules relating to safety health and welfare of workpeople.

Do not scale



IMPORTANT:
Existing services records to be undertaken to identify the location and nature of all existing buried services within the extent of the proposed works prior to commencement on site. Affected services diversion / modification / protection to be included as part of the works. TBC statutory services providers.

Break out and re-lay existing footway to 1:9 max. longitudinal gradient. 1:40 created as shown. Provide PC. Concrete footway edges both sides. See detail.

New retaining wall to be constructed behind existing kerb as shown, to accommodate the proposed difference in level generated by the footway re-laying works. See typical section.

New slabs to be constructed to accommodate the proposed difference in level. Provide similar construction to be provided as used on opposite road of the road. I.e. brickwork and paving slabs.

Re-key existing tactile paving (Type 7) to new levels on slabs, with dropped kerb flush. See typical detail.

Modify or re-new existing boundary fences and gates access as affected by the works to suit proposed levels and retaining wall.

New Retaining Wall required behind existing kerb, see typical section. Final select along our park edge subject to existing down slope levels TBC. All.

Lower existing road and car park levels to accommodate the re-laid footway. 1:40 max. fall. Approx. exact slopes indicated thus. See exact plan reinforcement construction and in-situ details.

Part Plan Showing Proposed Re-laying Of The Northern Footway To 1:9 Gradient - 1:100

Existing External Works GA Plan - 1:100

Do not scale

NOTES

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The Contractor shall comply with all applicable regulations and working rules relating to safety health and welfare of workpeople.

Date	Construction Issue	A	SJC	CD1

Drawing Status: Construction

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Project: Oaks Park Medical Centre			
Title: External Works GA Plan			
Orig. Scale: 1:100	Drawn: AL	Checked: SJC	Date: Feb'10
Job Number: A052	Drawing Number: 100	Revision: C01	