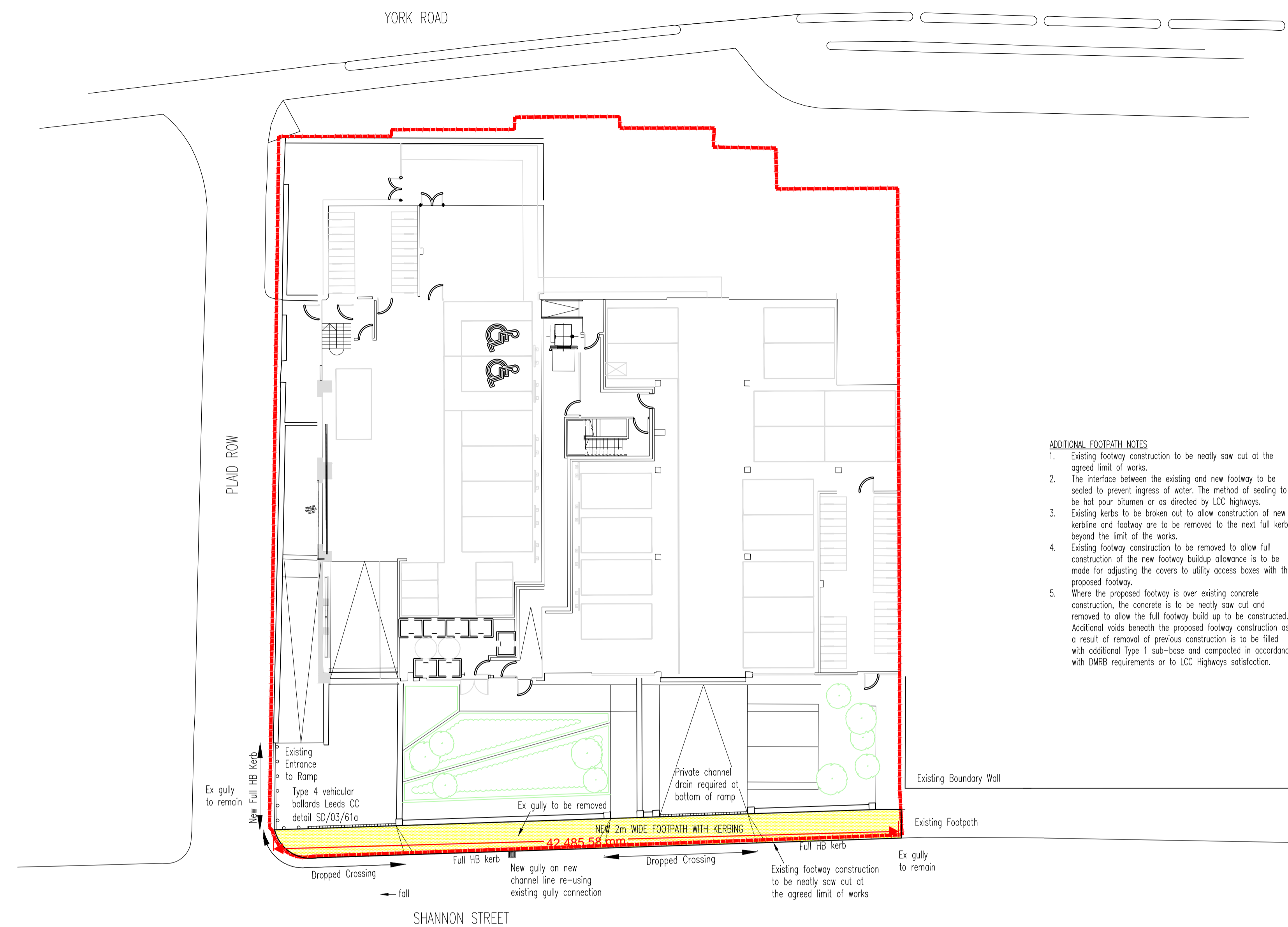


N O T E S

NOTES AND ROAD SPECIFICATION

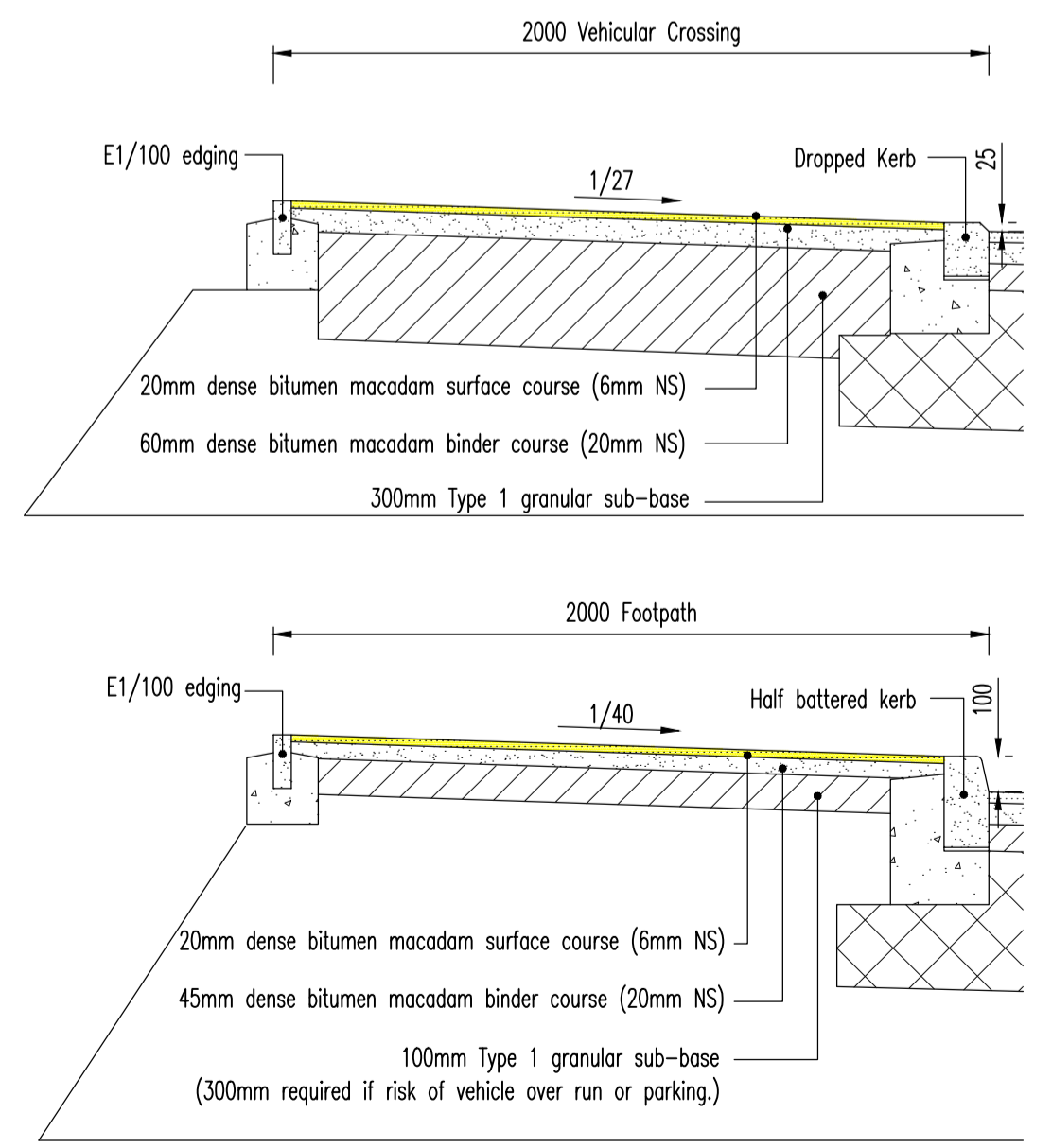
- All adoptable road works shall be constructed in accordance with the West Yorkshire Residential Guide and Leeds City Council construction specification.
- All highway works are to be subject to a Legal Agreement under the Highways Act 1980.
- For guidance, all clause numbers below relate to the Department of Transport's Specification for Highway Works.
- Preparation and surface treatment of formation shall be in accordance with Clause 616.
- General requirements for road pavements shall be in accordance with Clauses 701 to 707.
- All bituminous bound materials shall be transported, laid and compacted in accordance with Clause 901.
- Laying and compaction of sub base shall be in accordance with Clause 802.
- Base course shall be dense bitumen macadam in accordance with Clause 903.
- Binder course shall be dense bitumen macadam in accordance with Clause 908.
- Surface course shall be dense bitumen macadam in accordance with Clause 912, or stone mastic asphalt in accordance with Clause 942, as shown on this drawing. Limestone aggregate is not permitted.
- Block paver colours shall be either brindle or charcoal in accordance with the Architect's requirements.
- Block pavers shall be laid in 45° herringbone pattern in the carriageway (with two stringer courses in the channel), and in stringer courses in hard verges.
- Carriageway block paviours shall be bedded on 30mm compacted thickness of naturally occurring silica sand, and shall have fine, kiln dried sand brushed and vibrated into the joints, unless shown otherwise on this drawing.
- Block pavers shall be laid in accordance with BS 6717 Part 3.
- For estate road pedestrian and vehicular crossings on radii, use 125x150 bullnose kerbs of the appropriate radius as the centre stones. For drop kerbs, use half battered drop kerbs of 4.5m Or 7.5m radius or straight droppers, laid on a sloping bed and with chamfer cut to suit.
- Estate Road kerbs shall be PCC 125 x 225 half battered units. Mews Court kerbs shall be 125 x 175 PCC chamfered units.
- Gully grates and frames shall comply with the relevant provisions of BS EN124 and be of a non-rocking design with captive hinge access and be kitemarked. Load Class D400 for all road types.
- Any buried walls identified on site shall be taken down to a level 1000mm below formation. Solid cellar floors shall be broken up. Unsuitable or uncompacted material shall be removed and replaced with suitable material 6F2, laid and compacted in layers.
- Surface water run-off from site to be intercepted and not allowed to discharge onto adopted footpaths and roads.

THE CONTRACTOR MUST LAISE WITH ALL STATUTORY UNDERTAKERS, INCLUDING THE DRAINAGE AUTHORITY REGARDING THEIR APPARATUS AND ANY REQUIREMENTS THEY HAVE. ANY NEW SERVICES LAID OR EXISTING SERVICES DIVERTED MUST HAVE AT LEAST 150mm OF COVER FROM THE FORMATION LEVEL OF VEHICULAR CROSSING OR FOOTWAY CONSTRUCTION.

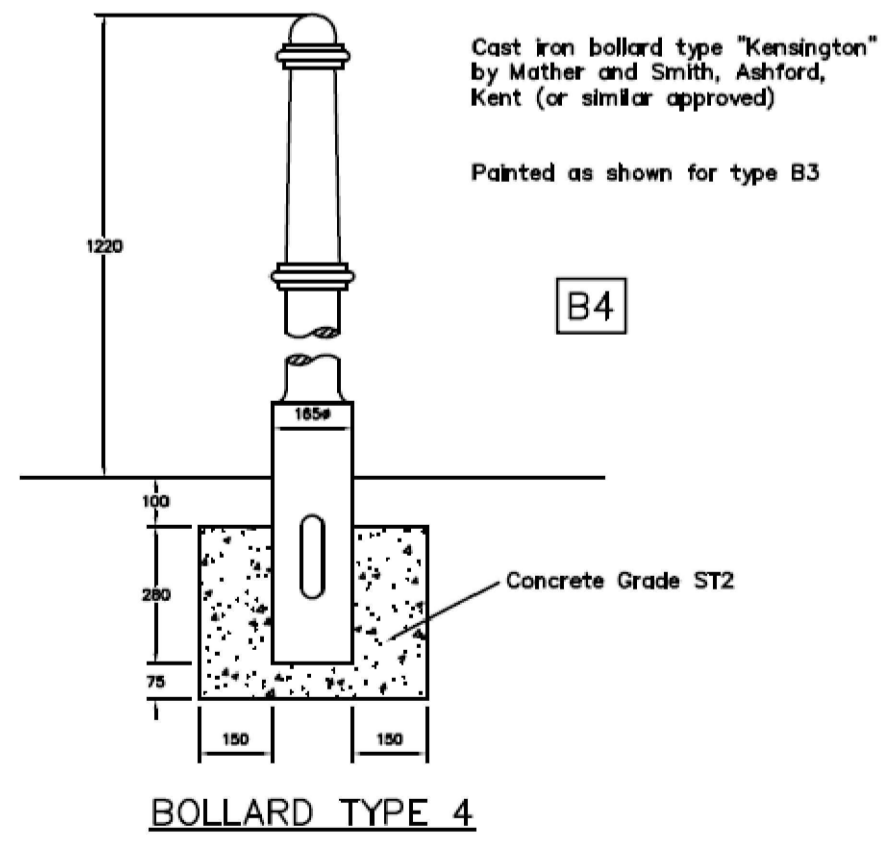


- ADDITIONAL FOOTPATH NOTES**
- Existing footway construction to be neatly saw cut at the agreed limit of works.
 - The interface between the existing and new footway to be sealed to prevent ingress of water. The method of sealing to be hot pour bitumen or as directed by LCC highways.
 - Existing kerbs to be broken out to allow construction of new kerblines and footway are to be removed to the next full kerb beyond the limit of the works.
 - Existing footway construction to be removed to allow full construction of the new footway build up allowance is to be made for adjusting the covers to utility access boxes with the proposed footway.
 - Where the proposed footway is over existing concrete construction, the concrete is to be neatly saw cut and removed to allow the full footway build up to be constructed. Additional voids beneath the proposed footway construction as a result of removal of previous construction is to be filled with additional Type 1 sub-base and compacted in accordance with DMRB requirements or to LCC Highways satisfaction.

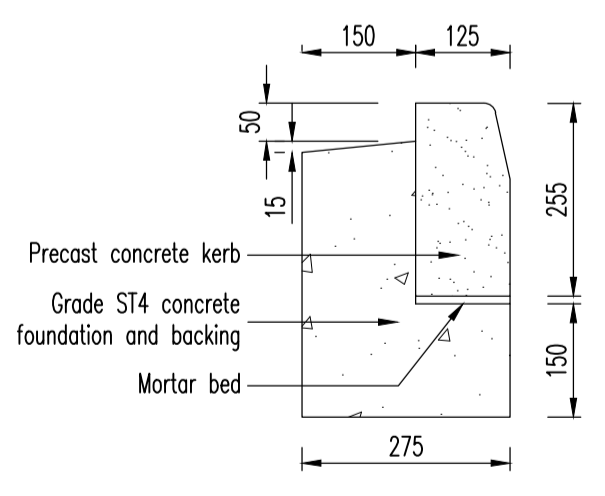
PROPOSED PLAN
Scale 1:200



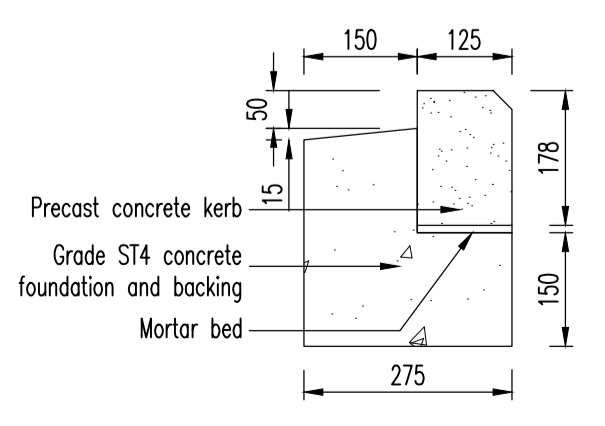
FOOTPATH AND VEHICULAR CROSSING DETAILS
Scale 1:20



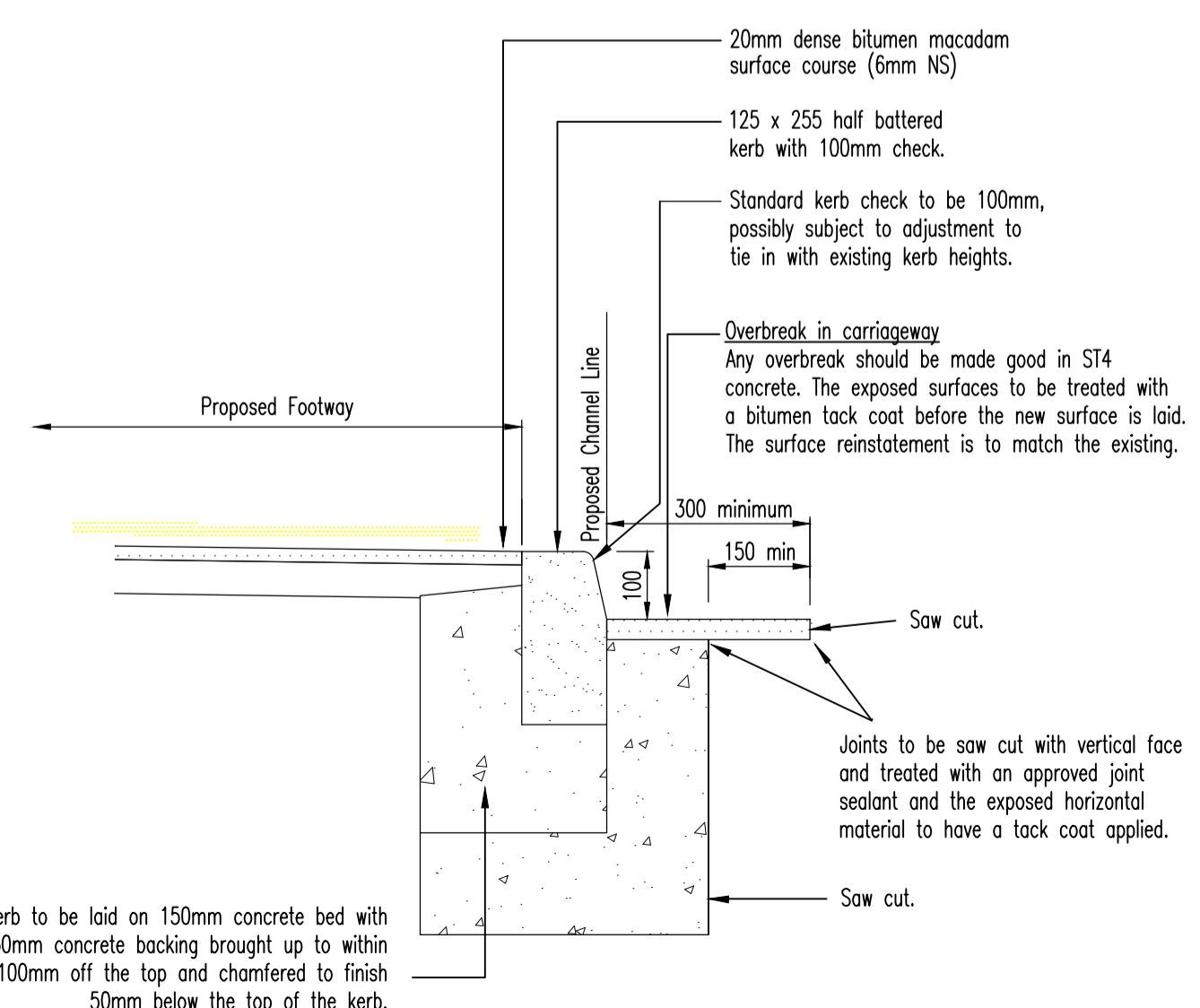
BOLLARD TYPE 4
BOLLARD DETAIL FROM LEEDS CC
STANDARD DETAILS SD/03/61a
Not to Scale



HALF BATTERED (HB) KERB
Scale 1:10



HALF BATTERED DROPPED KERB
Scale 1:10



NEW KERB TIE-IN
Scale 1:10

SUBJECT TO THE APPROVAL OF ALL RELEVANT AUTHORITIES

Rev	By	Date	Revision	Chk	Appd
A	RF	30.11.18	Kerbs, tie-in detail & footpath notes added	SAB	SAB
	RF	23.11.18	Issued for approval	SAB	SAB

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ARP Associates is a trading division of ARP Geotechnical Ltd, a company registered in England and Wales with company number 3771811, whose registered office is at 5/6 Northwest Business Park, Servia Hill, Leeds LS6 2QH

TITLE		NEW FOOTPATH DETAILS ON SHANNON STREET	
PROJECT		LUCENT SQUARE, YORK ROAD, LEEDS	
CLIENT		LEEDS CITY APARTMENTS	
DRAWING STATUS		PRELIMINARY	
Scale	Date	Drawn	RF
As shown @ A1	NOV 18	Chk.	SAB
Drg. No.	1831/01/03	Rev	A