

TRAFFIC MANAGEMENT TO BE AGREED WITH THE CONTRACTOR AND BMBC AT THE EARLIEST OPPORTUNITY.

RESTRICTED HOURS WORKING 9:30AM - 3:30PM

REGULAR CONTACT TO BE MADE WITH BMBC HIGHWAYS OFFICER

CONTRACTOR TO MAKE DETAILED NOTES OR ANY CHANGES FOR INCLUSION IN AS-BUILT DRAWINGS

WORKING METHODS TO COMPLY TO THE Specification of Construction Materials and Standard Construction Details (Part 2 of Better Places to Live in South Yorkshire) AVAILABLE ON THE INTERNET. UNLESS INDICATED ON THIS DRAWING PACKAGE

ANY EXISTING OR NEW DEFECTS ON THE EXISTING PRIVATE ROAD (AND IMMEDIATELY ADJACENT TO THE PUBLIC HIGHWAY CAUSED BY THIS DEVELOPMENT) ARE TO BE RECTIFIED TO THE SATISFACTION OF THE HIGHWAY INSPECTOR

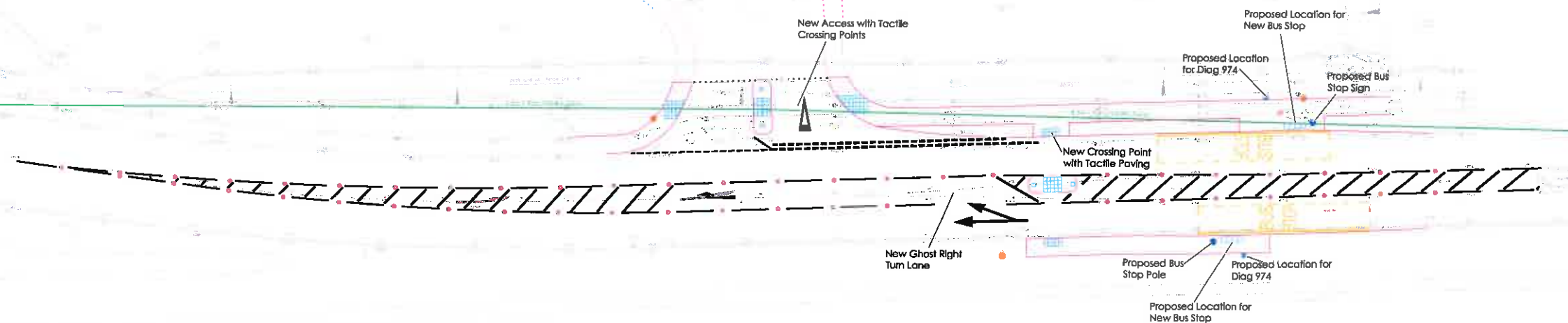
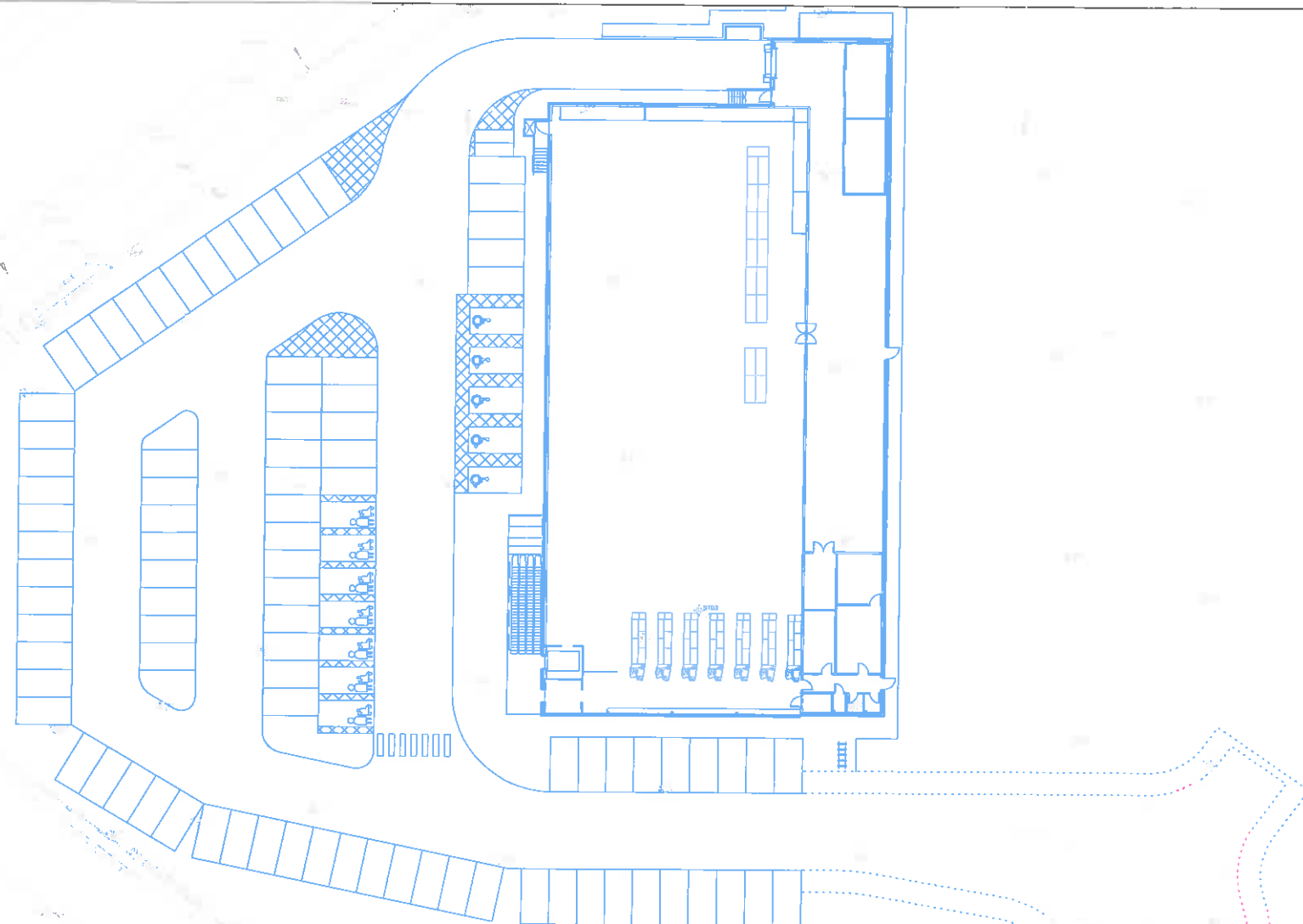
THE CONTRACTOR SHALL GIVE THE HIGHWAYS OFFICER FREE ACCESS TO THE SITE AS IS REASONABLY NECESSARY FOR THE PROPER INSPECTION OF THE WORKS

- LIGHTING COLUMN POSITIONS TO BE CONFIRMED BY BARNSELY COUNCIL

TO BE READ AS A PACKAGE CONTAINING THE FOLLOWING SCHEME DRAWINGS

CONSTRUCTION DRAWINGS
[100/01][100/02][100/03][100/04][200/01][500/01][700-1100/01][700-1100/02][1200/01]

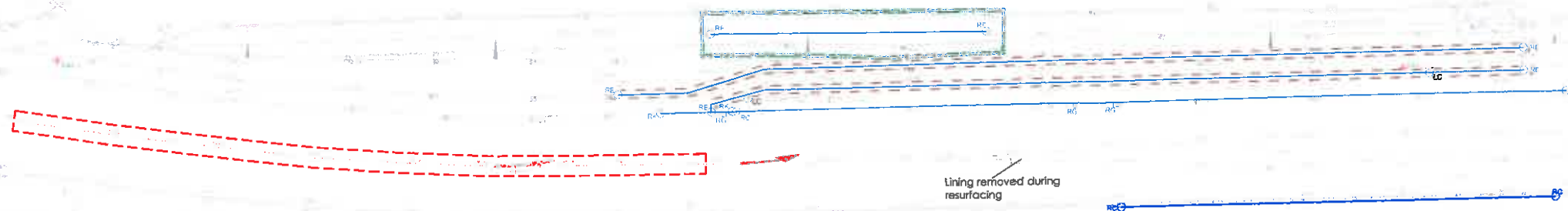
STANDARD DETAILS
[C100][C300][C400][C500][C700][C700-02][C1000/02]



h2

APPROVAL

- RE ○ EXISTING KERB BED AND BACKING REMOVED FROM THE REAR WHERE POSSIBLE
HALF WIDTH CARRIAGEWAY SURFACING WILL BE REQUIRED IF DAMAGE OCCURS DURING KERBING WORKS
 - RE ○ EXISTING EDGING BED AND BACKING REMOVED
 - RE ○ EXISTING CHANNEL TO BE REMOVED
 - IF ○ EXISTING FENCING TO BE REMOVED
 - EXISTING SHRUBS TO BE REMOVED
 - RG ○ EXISTING GULLY TO BE RELOCATED
 - ALL LINING & RETRO REFLECTIVE ROAD STUDS TO BE REMOVED FROM WITHIN THIS AREA. ANY SURFACE DAMAGE TO BE RECTIFIED BY CONTRACTOR TO THE SATISFACTION OF THE HIGHWAYS ENGINEER.
 - EXISTING EDGING, CURRENTLY UNDER GRASS, TO BE EXPOSED PRIOR TO COMMENCEMENT
 - IF ○ LIGHTING COLUMN TO BE REPLACED BY BMBC (DETAILS TO BE CONFIRMED)
- HOLES FROM ROAD STUD REMOVAL TO BE FILLED WITH PROPRIETARY PRODUCT TO BMBC APPROVAL
(MUST BE HAPAS APPROVED)
- SAW CUTS TO REMOVE KERBING WHERE POSSIBLE



u2

APPROVAL

LIGHTING COLUMN DUCTING
(FINAL LOCATION TO BE CONFIRMED WITH BMBC)

PROPOSED LOCATION OF NEW GULLY AND
CONNECTION (C500)

ALL GULLY COVERS TO BE ROTATED TO PREVENT
AGAINST THE FLOW OF TRAFFIC



h2



BS1 — BUS STOP KERB TYPE 1

E1 — EDGING TYPE 1

UCK — UNCONTROLLED CROSSING (C400)

DR1 — DROP KERB TYPE 1

ANY EXISTING KERBING DAMAGED DURING CONSTRUCTION TO BE REPLACED

KERB AND CHANNEL JOINTS TO BE STAGGERED BY A MINIMUM OF 100MM

KERBS SHALL BE INSTALLED PRIOR TO BINDER COURSE BEING PLACED

MINIMUM RADIUS TO KERBING TO BE 600MM. KERBS LESS THAN 12M RADIUS TO BE BS STANDARD RADIUS, NOT STRAIGHTS CUT.

SHARP MITRE JOINTS WILL NOT BE PERMITTED.

JOINTS BETWEEN KERBS SHOULD NOT EXCEED 2MM

WET BEDDING OF KERBS IN THE BEDDING CONCRETE IS NOT PERMITTED.

WHERE KERBING IS TO BE INSTALLED, SHOULD ANY DAMAGE OCCUR TO THE CARRIAGEWAY THEN HALF WIDTH CARRIAGEWAY SURFACING WILL BE REQUIRED FOR MINIMUM DISTANCES OF 15M



ANY FILL TO BE SUITABLE 6F2 MATERIAL

JOINTS TO ADJACENT CONSTRUCTION (EXISTING) AS C300.

NARROW CONSTRUCTION AREAS - LESS THAN 1m - AS C1000/02

ALL MATERIAL DEPTHS FROM FINISHED LEVELS

CONTRACTORS TO CONFIRM LOCATION OF STATUTORY UNDERTAKER EQUIPMENT AND UTILISE SAFE DIGGING MEASURES.

HIGHWAY INSPECTOR TO BE PRESENT DURING INSPECTIONS / CBR TESTING

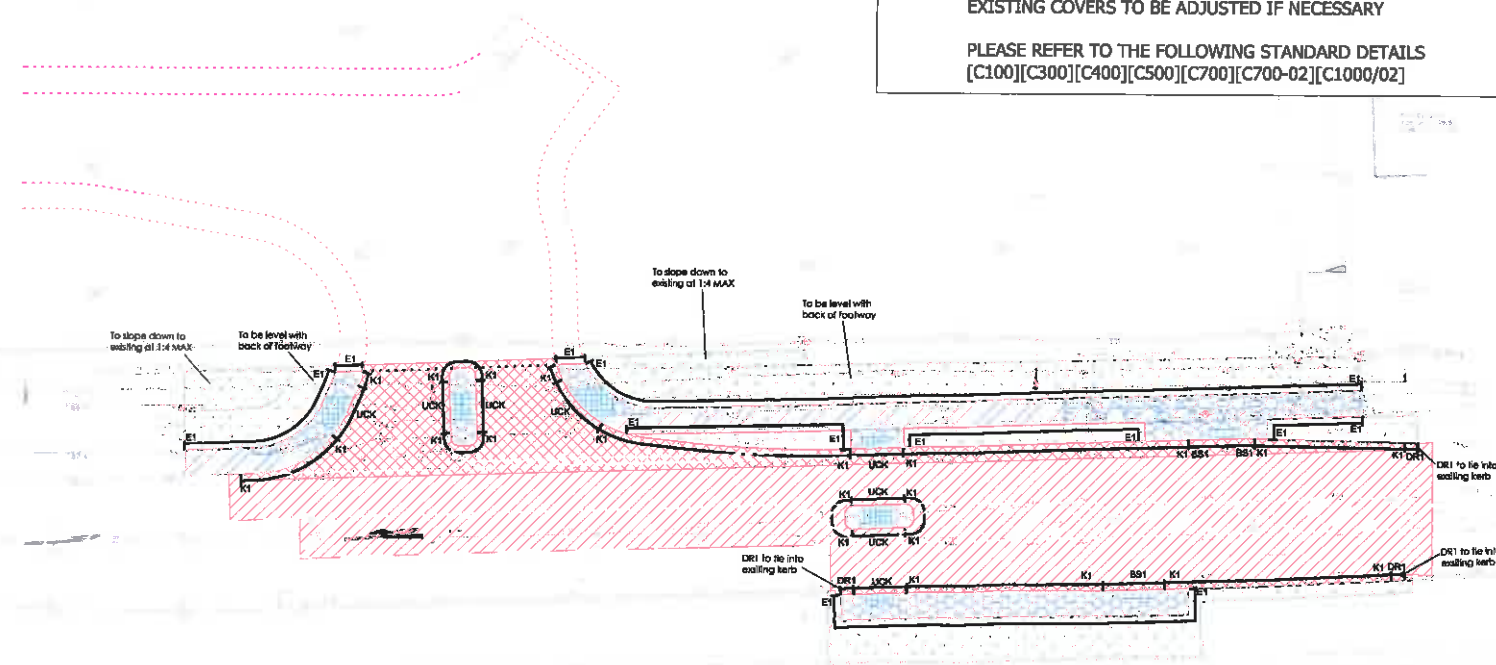
CBR CHECKS TO BE UNDERTAKEN REGULARLY DURING CONSTRUCTION AND REPORTED.

CONTRACTORS TO BE AWARE OF RESPONSIBILITIES UNDER COSHH AND CDM REGULATIONS.

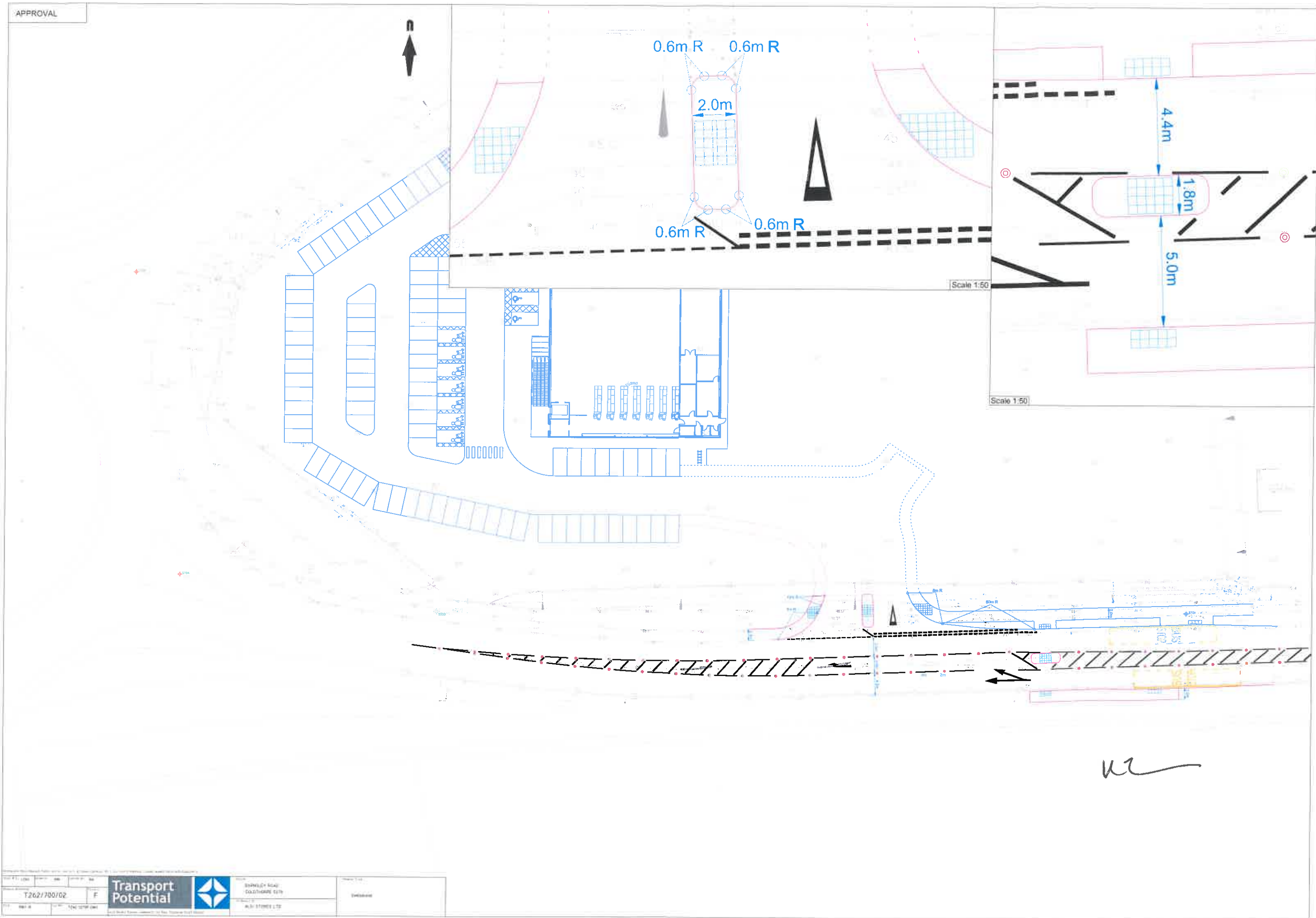
OLD SURFACING TO BE CHECKED FOR TAR AND DISPOSED OF ACCORDINGLY

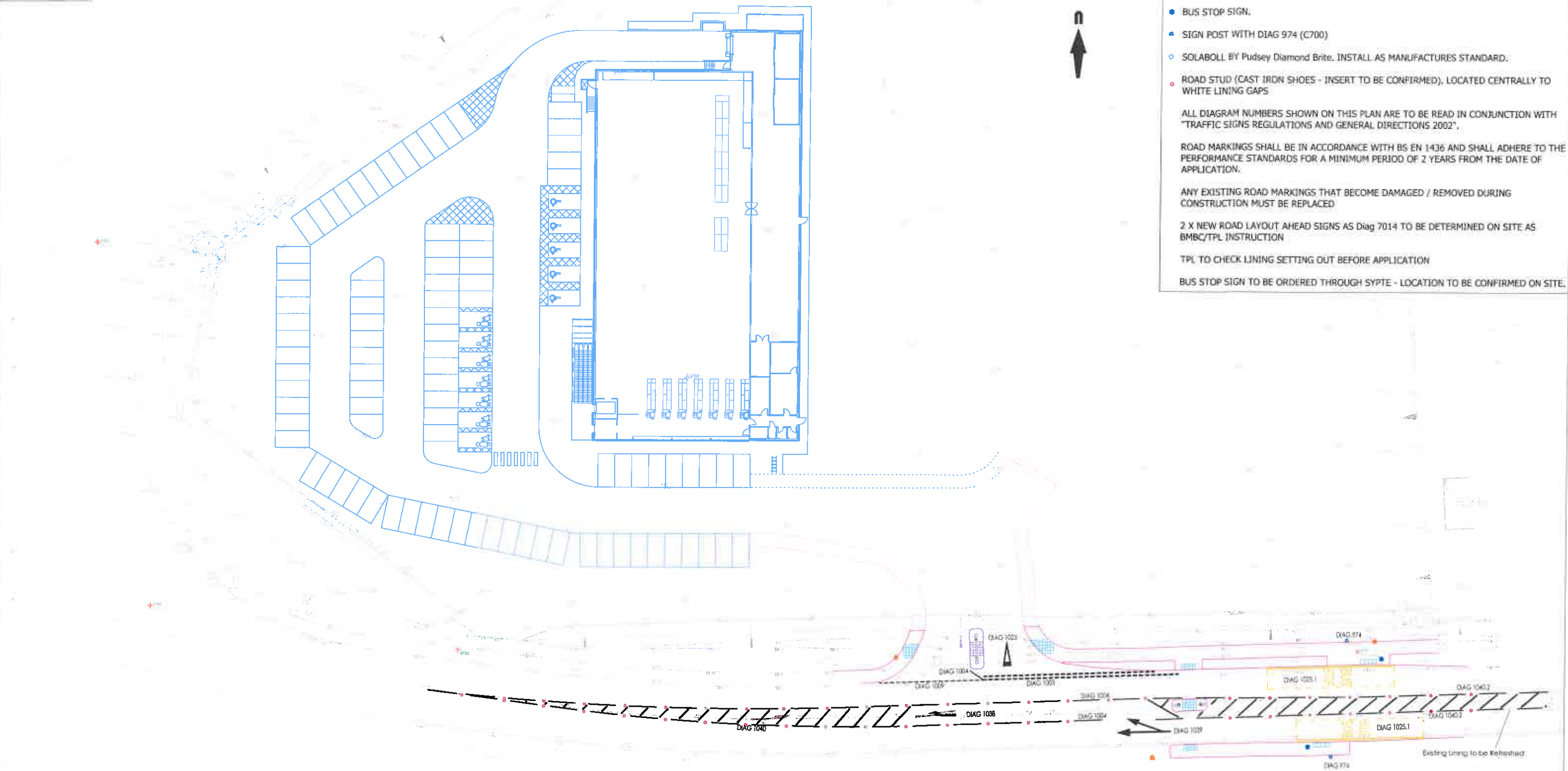
EXISTING COVERS TO BE ADJUSTED IF NECESSARY

PLEASE REFER TO THE FOLLOWING STANDARD DETAILS
[C100][C300][C400][C500][C700][C700-02][C1000/02]

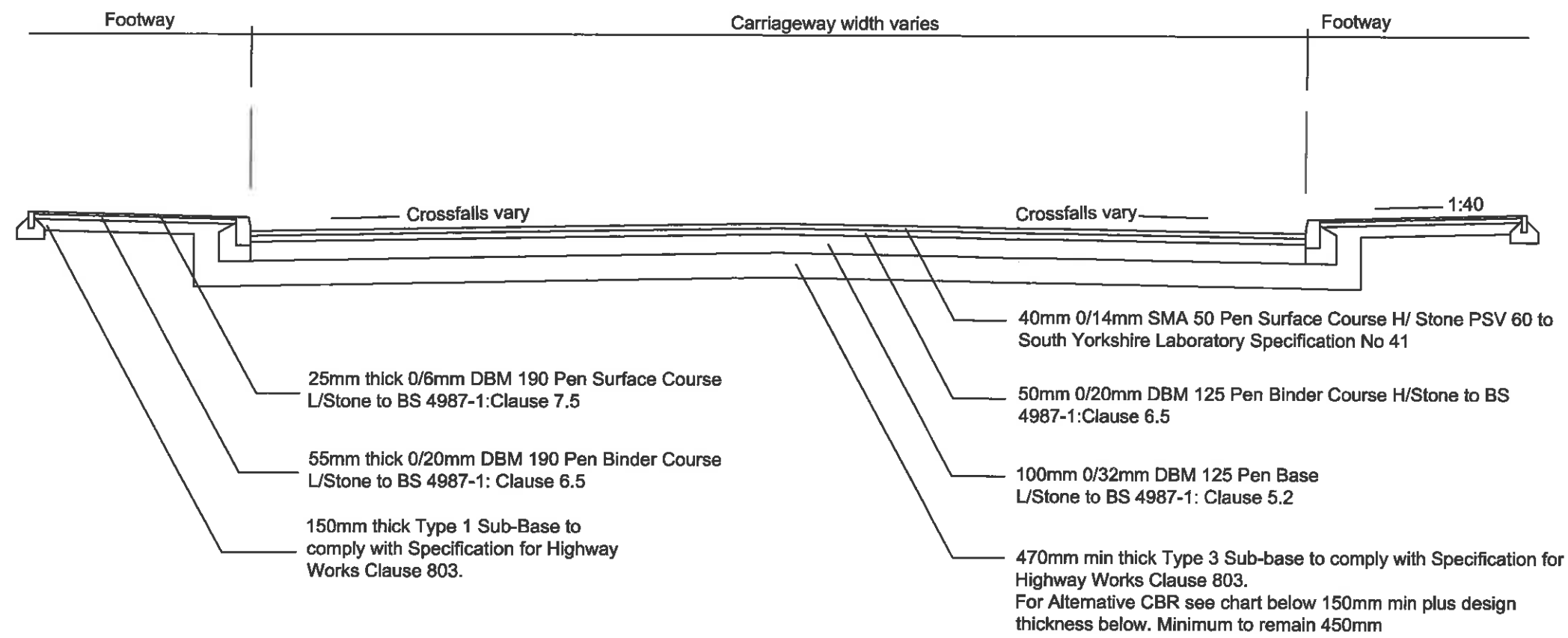


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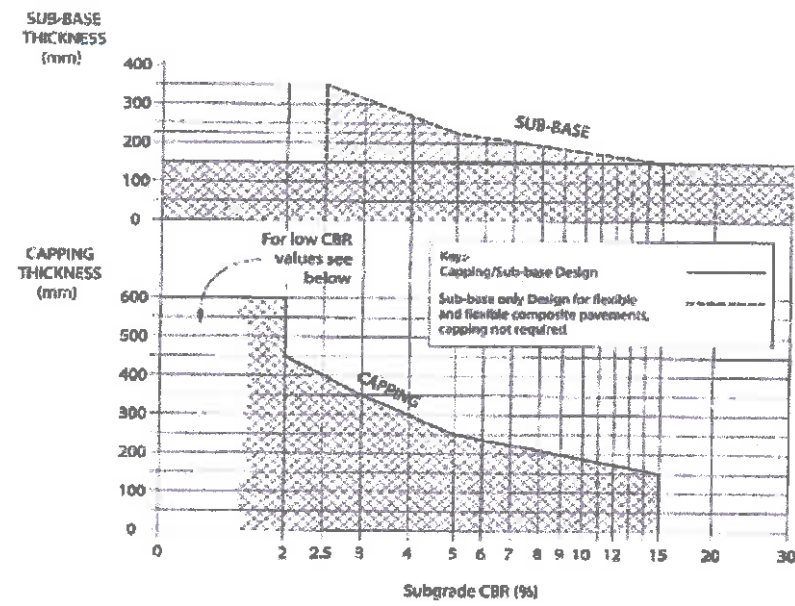




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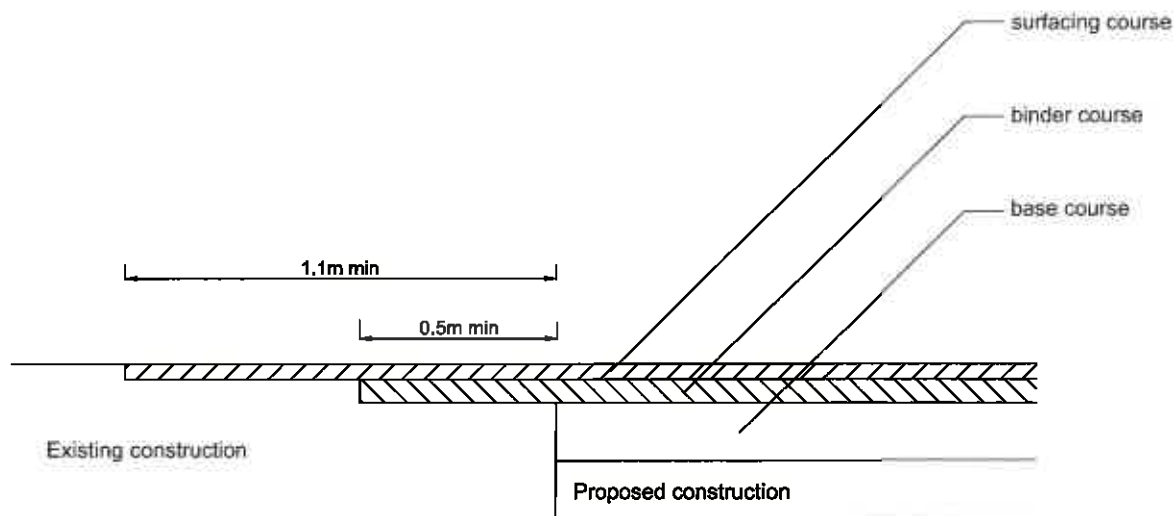


- Notes
- 1.TPL / BMBC to advise on any localised patching during construction
 - 2.Blast furnace slag and limestone aggregates are not allowed in the carriageway binder course unless the binder course is to be covered in 6 weeks.
 - 3.Coated grit will be required on all binder courses unless laid concurrently with the surface layer to BS 4987-1:Clause 7.9.
 - 4.Footways Must be free from extraneous matter. Weeds must be removed and the subgrade sprayed with total weedkiller.
 - 5.The use of a single drum roller on footways is not permitted.
 - 6.Reference to drawing 700/1100-01 to be made

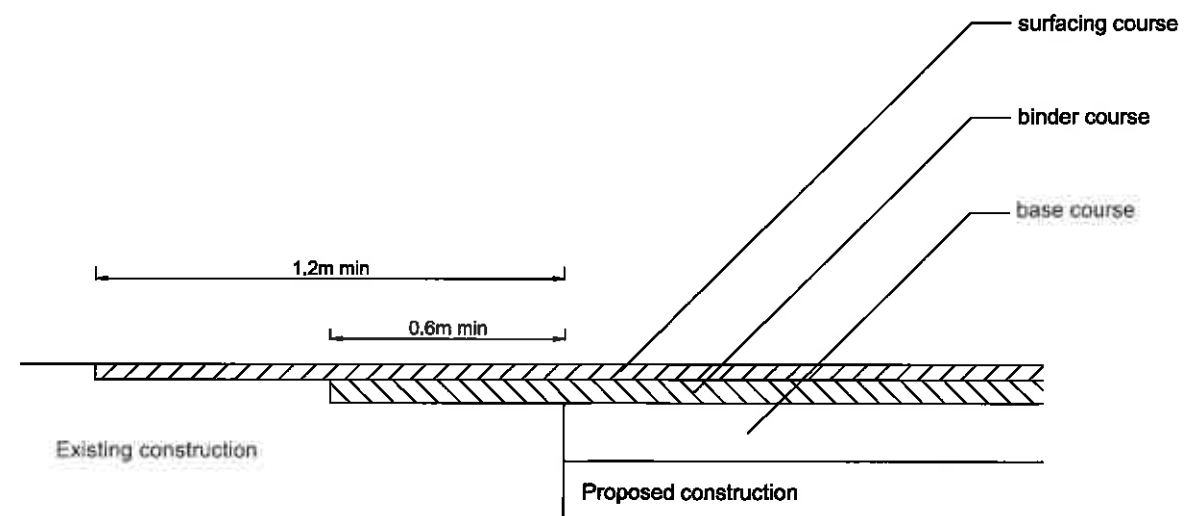


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SCALE @ A3 1:50		DRAWN BY MM	CHECKED BY PR	Transport Potential 	SCHEME	DRAWING TITLE
DRAWING REFERENCE		REVISION			BARNSELEY ROAD	
T262/CI00		A			GOLDTHORPE S278	
DATE MAY-15		CAD REF		ON BEHALF OF	CONSTRUCTION	
STANDARD DETAILS S278.DWG		14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240		ALDI STORES LTD		



Transverse Joints



Longitudinal Joints

Notes

1. The vertical joint through the surfacing layers shall be painted with hot 200 pen bitumen or cold applied bitumen compound to Clause 901.22 (iii) specification for highway works.
2. All vertical joints to be vertically saw cut.
3. All construction depths to tie in existing.

Handwritten signature

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SCALE @ A3	1:20	DRAWN BY	MM	CHECKED BY	PR
DRAWING REFERENCE					REVISION
T262/C300					
DATE		DEC-14		CAD REF	
					STANDARD DETAILS S278.DWG

**Transport
Potential**



14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240

SCHEME

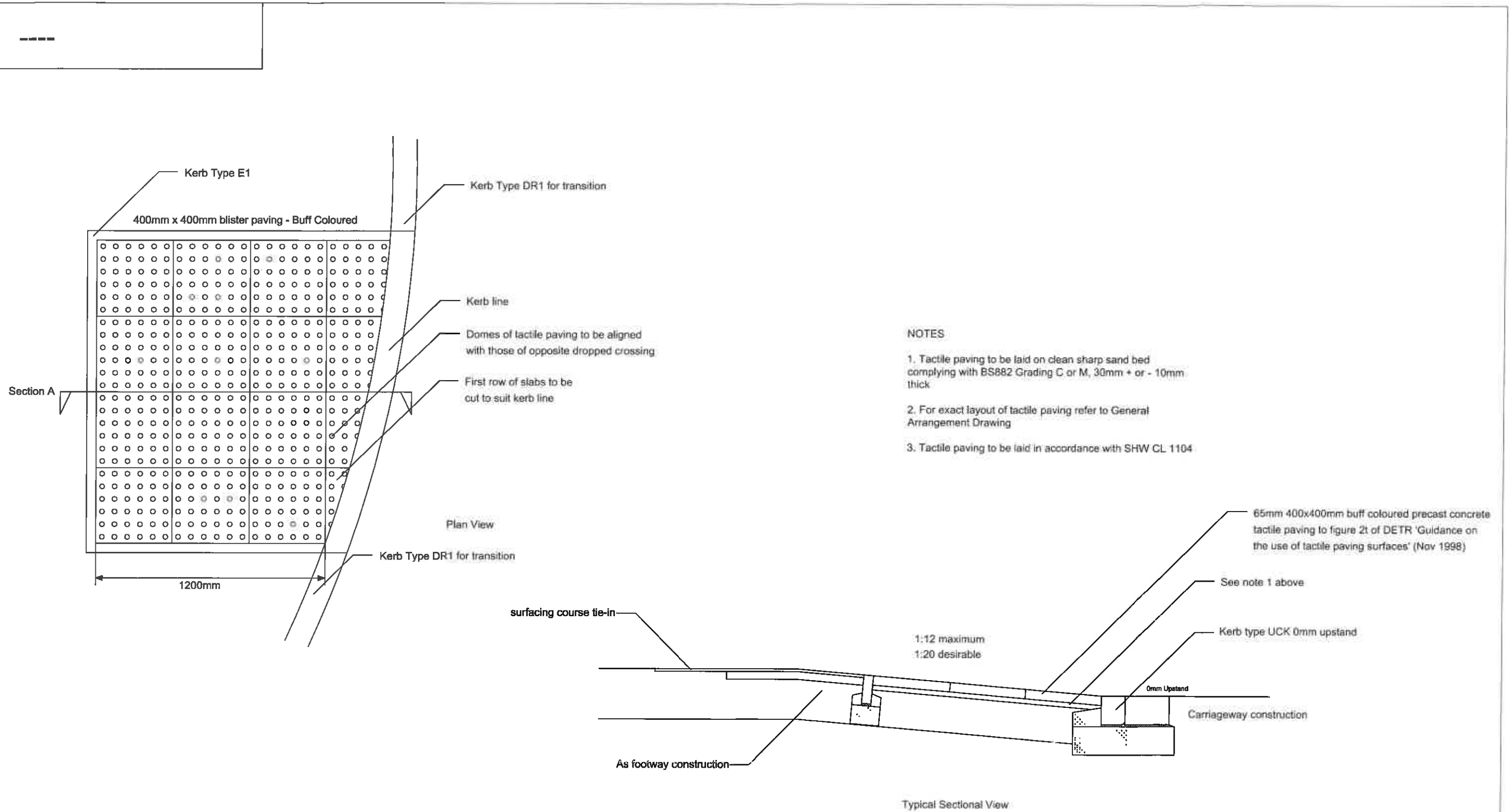
BARNLEY ROAD
GOLDTHORPE S278

ON BEHALF OF

ALDI STORES LTD

DRAWING TITLE

TIE-INS



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SCALE @ A3	1:20	DRAWN BY	MM	CHECKED BY	PR
DRAWING REFERENCE		REVISION			
T262/C400					
DATE	DEC-14	CAD REF	STANDARD DETAILS S278.DWG		

Transport Potential

14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240



SCHEME	BARNSELY ROAD GOLDTHORPE S278
ON BEHALF OF	ALDI STORES LTD

DRAWING TITLE	UNCONTROLLED DROPPED CROSSING
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h2

Stanton watershed HR 865
gully grate medium duty
ductile iron to BS EN124
D400 and Kitemarked

Kerb type varies

Gully to be set 5mm below adjoining
carriageway level

10-25mm thick mortar bed to clause 2404 table
24/1 designation (i)

Frame set on minimum 2 courses 225mm class
B engineering brickwork bedded in cement
mortar to clause 2404 table 24/1 designation (i)

'Flexcell' or similar flexible joint at
each pipe joint

150mm Ø pipe

150mm
grade
ST4
concrete
surround

150mm
minimum
grade ST4
concrete
surround

Gully pots to
be in
accordance
with Clause
508

Gully to be
trapped

1.10

0.15 0.45 0.15

Pipe +300 min.
Pipe +600 max.

Finished Road Level

Pipe Under New Carriageway
With Over 1.2m Cover

Pipe +300mm min.
Pipe +600mm max.

Pipe Under Existing Carriageway

Pipe +300mm min.
Pipe +600mm max.

Carriageway
construction

Carriageway
construction

Backfill to note 3

Mix ST2 concrete, 'Flexcell'
or similar flexible joint at each
pipe joint

150mm Gully Connection

Pipe Under New Carriageway
With Under 1.2m Cover

10mm single size
Granular fill to
clause 503

150mm Gully Connection

10mm single size
Granular fill to
clause 503

150mm Gully Connection

Surfacing course

Basecourse

Roadbase

Backfill to note 3

Notes.

1. This drawing is not to be scaled.
2. All dimensions are in metres unless stated otherwise.
3. Carriageway - reinstatement to underside of roadbase level in compacted Type 1 sub-base material to clause 803 or mix ST5 concrete where trench width is 1m or less.
4. Trench reinstatements to match full construction / tie-in details
5. Solid class B engineering bricks to be used with Class 1 (3:1) mortar mix using an english brick bond for manholes, gullies, service boxes etc
6. If Brickwork is greater than 2 courses the last course to be header course

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SCALE @ A3 NTS DRAWN BY MM CHECKED BY PR

DRAWING REFERENCE
T262/C500

REVISION
A

DATE FEB 15

CAD REF

STANDARD DETAILS S278.DWG

Transport
Potential



14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240

SCHEME

BARNSELY ROAD
GOLDTHORPE S278

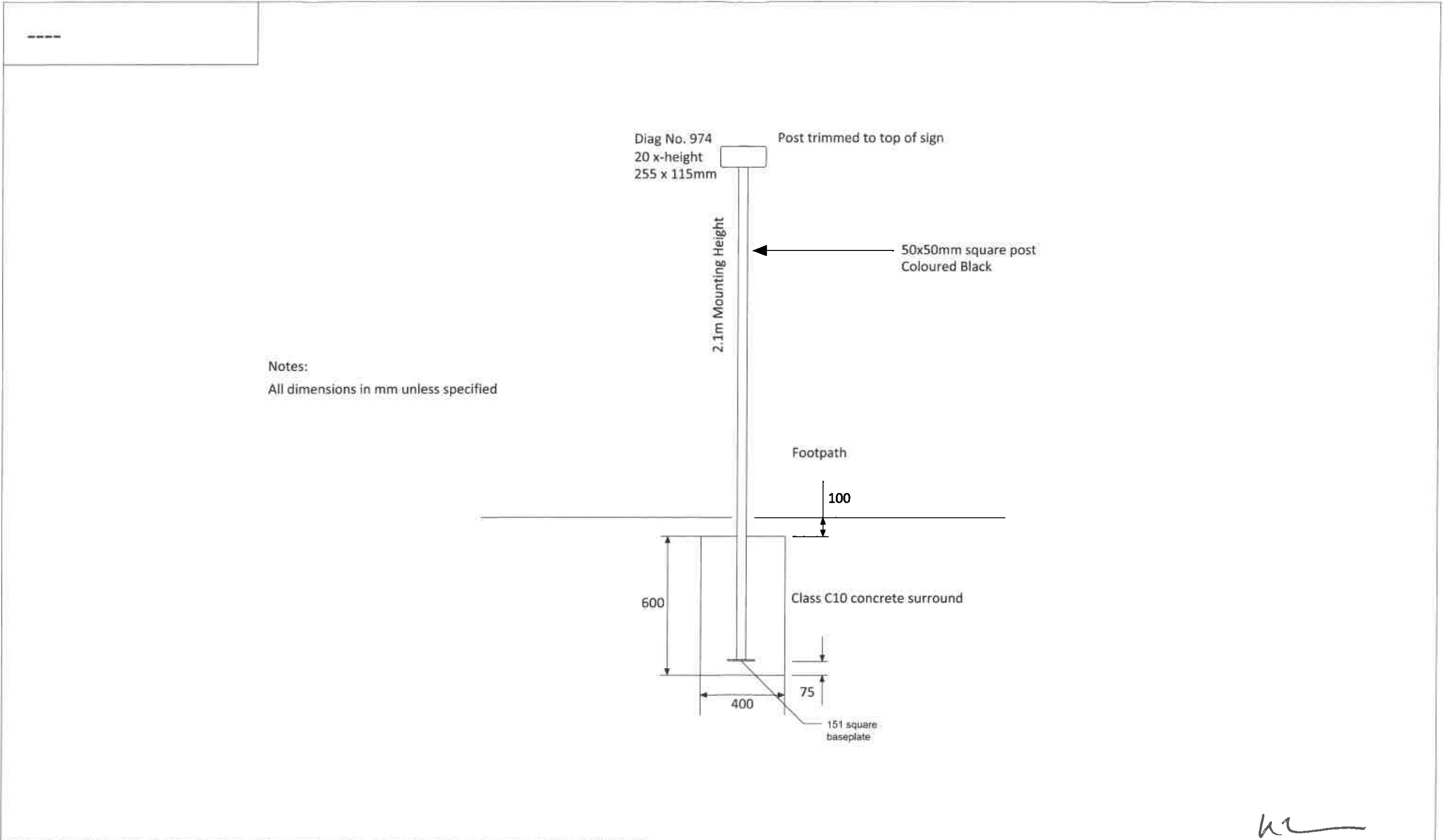
ON BEHALF OF

ALDI STORES LTD

DRAWING TITLE

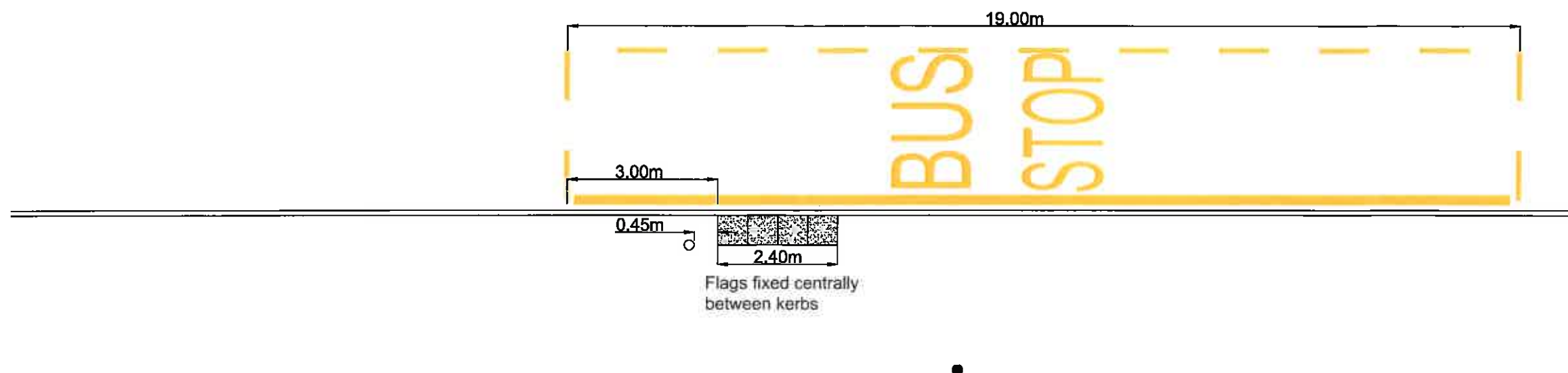
DRAINAGE & SERVICE DUCTS

h2



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SCALE @ A3 1:20	DRAWN BY MM	CHECKED BY PR	Transport Potential  14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240	SCHEME BARNSELEY ROAD GOLDTHORPE S278	DRAWING TITLE SIGN POSTS
DRAWING REFERENCE T262/C700		REVISION		ON BEHALF OF ALDI STORES LTD	
DATE DEC-14	CAD REF STANDARD DETAILS S278.DWG				



BUS STOP NOTES:

1. BUS BOARDER KERBS TO BE BS1 WITH A 155MM UPSTAND
2. ANY VOIDS IN THE CARRIAGEWAY ADJACENT TO THE NEW KERB LINE TO BE FILLED TO THE UNDERSIDE OF THE REINSTATEMENT USING ST2 CONCRETE.
3. TAPER KERBS:
 155MM KERBFACE TO 100MM KERBFACE OR LESS = 2 NO. TAPER KERBS
 155MM KERBFACE TO 100MM KERBFACE OR GREATER = 1 NO. TAPER KERB
4. THE CONTRACTOR IS TO LIASE WITH SYPTTE INFRASTRUCTURES (01709 515760) WITH REGARDS TO PROVIDING AND LOCATING ANY TEMPORARY BUS STOPS DURING CONSTRUCTION WORKS
5. 2 x BUS STOP POLE TO BE ORDERED THROUGH SYPTTE - LOCATION TO BE CONFIRMED ON SITE.

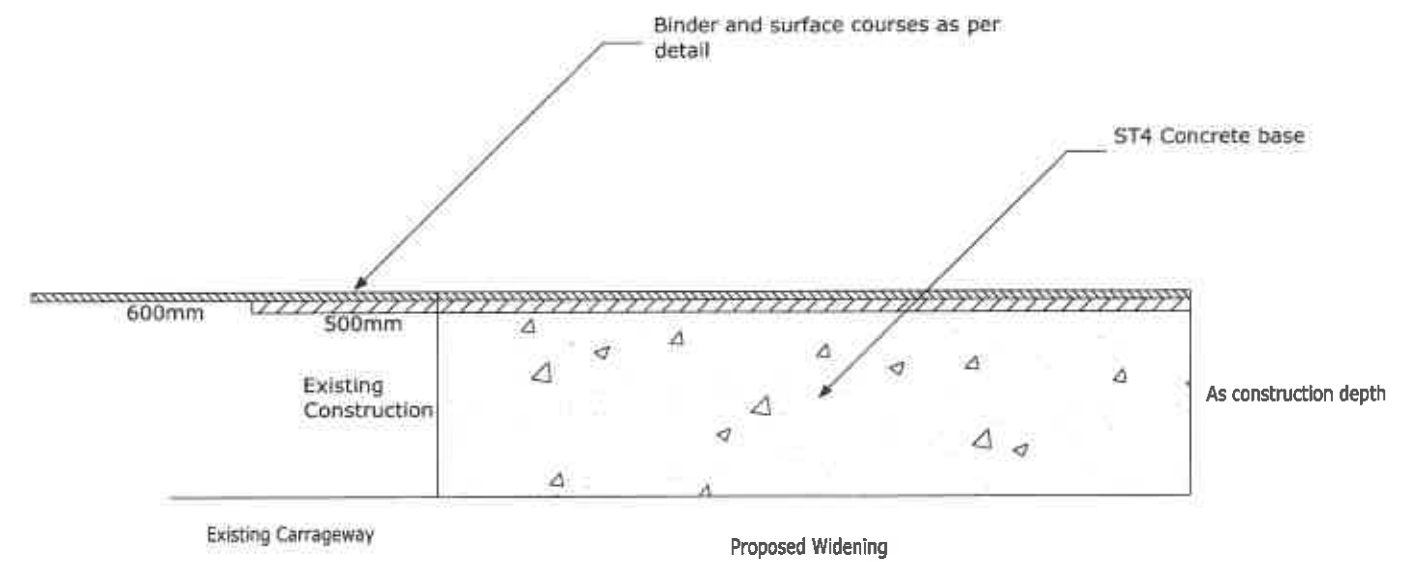
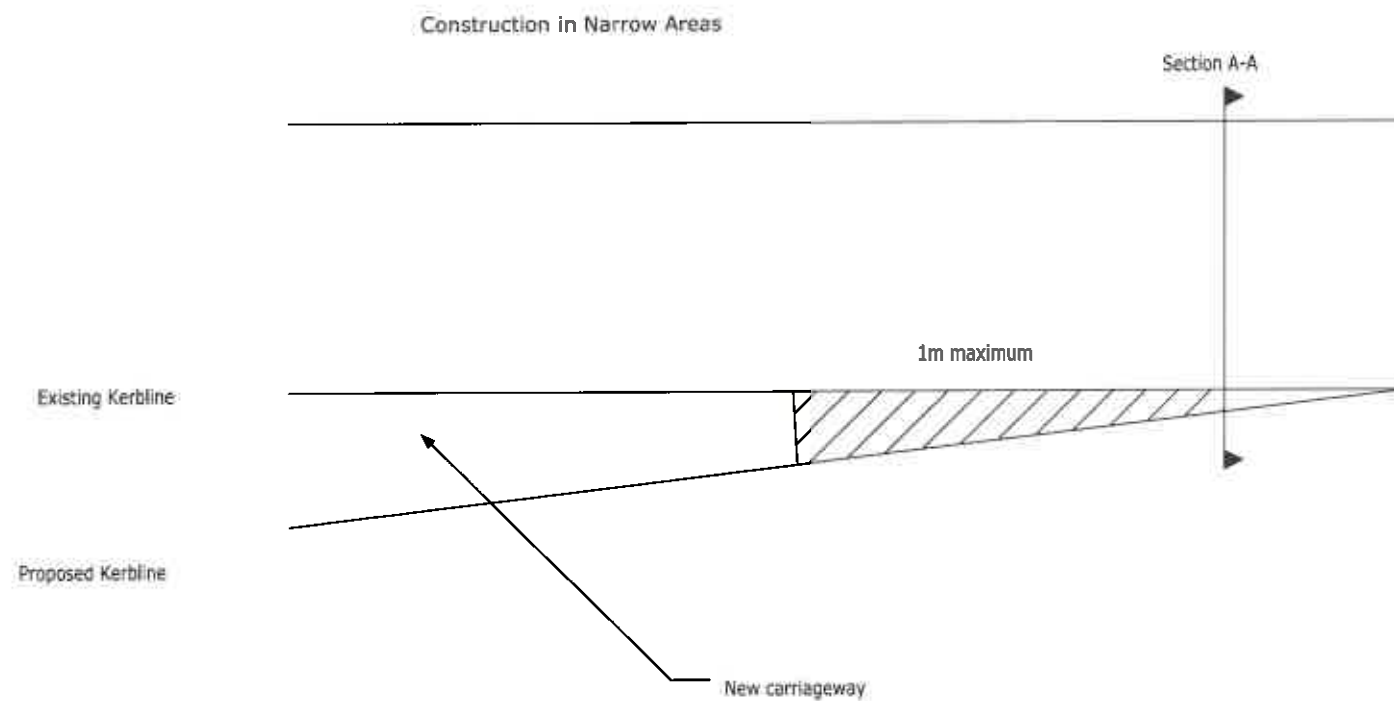
KEY:

-  600mm x 600mm PRECAST BARFACED FLAGS
-  PROPOSED POLE
-  PROPOSED LOCATION FOR BUS CLEARWAY SIGN TO TSRGD

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SCALE @ A3 1:100		DRAWN BY MM	CHECKED BY PR	Transport Potential 	SCHEME BARNSELEY ROAD GOLDTHORPE S278		DRAWING TITLE BUS STOP LAYOUT
DRAWING REFERENCE T262/C700/02			REVISION A		ON BEHALF OF ALDI STORES LTD		
DATE JUN-15		CAD REF STANDARD DETAILS S278.DWG			14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240		

Notes
Reference to drawing 700/1100-01
to be made



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SCALE @ A3 1:20	DRAWN BY MM	CHECKED BY PR	Transport Potential 	SCHEME BARNSELY ROAD GOLDTHORPE S278	DRAWING TITLE CONSTRUCTION IN NARROW AREAS 1.0M OR LESS
DRAWING REFERENCE T262/CI000/02		REVISION		ON BEHALF OF ALDI STORES LTD	
DATE DEC-14	CAD REF STANDARD DETAILS S278.DWG				

14-15 REGENT PARADE, HARROGATE, HG1 5AW. TELEPHONE 01423 502240

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