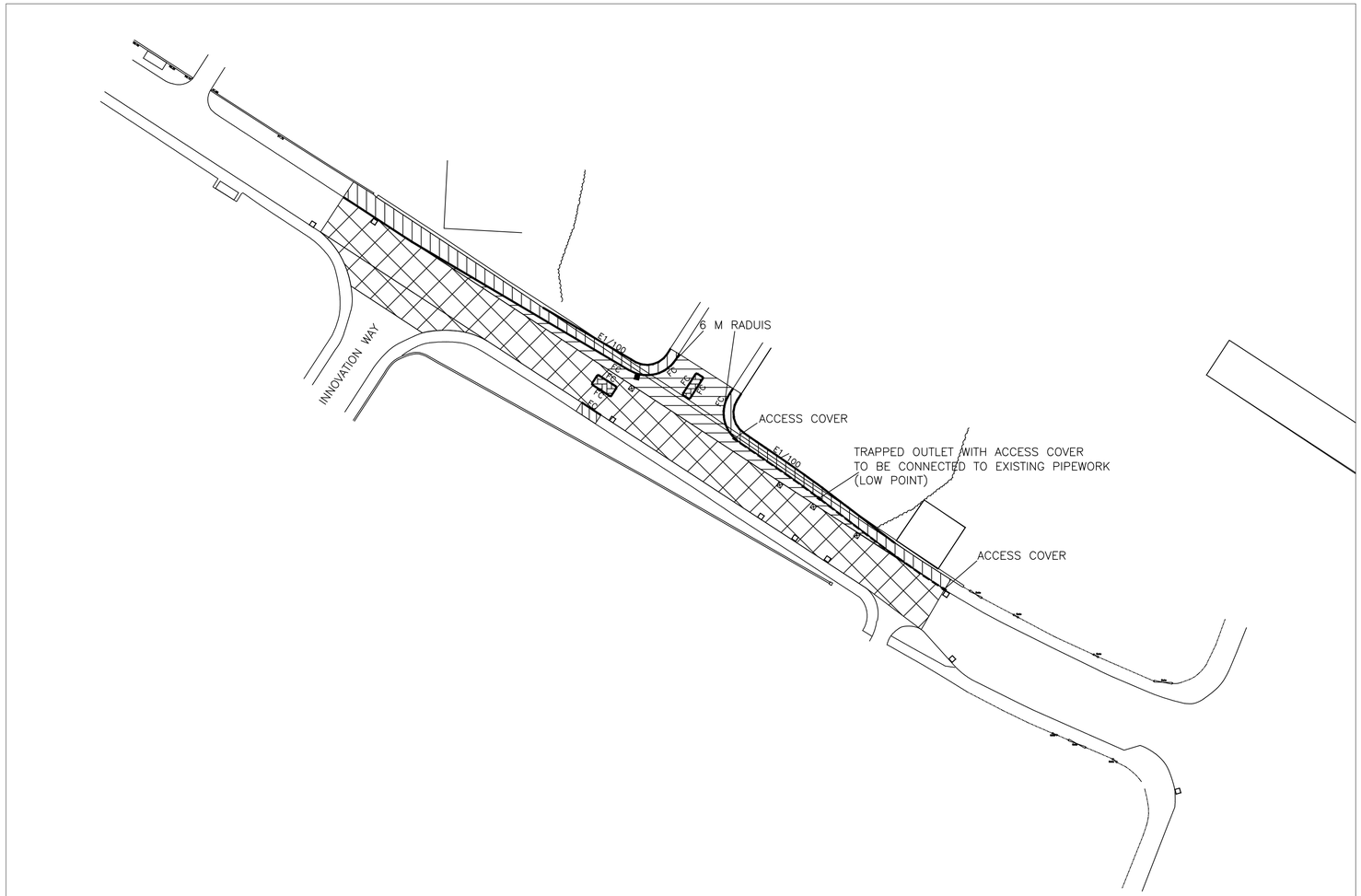

NOTES

This drawing to be read in conjunction with the lining, statutory undertakers and street lighting drawings

The site limits for the scheme shall be those indicated and the existing highway boundaries.

Access to properties and fields is to be maintained at all times.

Where the road is to be open to traffic all vertical surfaces remaining during construction or ironwork (service box , gully grate, manhole cover) adjustment shall be ramped with 6mm nominal sized bituminous material, which shall be adequately compacted before trafficking, at a slope no greater than 1:10 to the adjacent surface subject to the additional requirements, that no item shall stand greater than 75mm above the adjacent road surface over a 1.8 metre width.
Any ironwork standing greater than 75mm above the adjacent road surface shall be removed and securely plated over, including ramping to the above requirements. The Contractor shall allow for providing the above in his rates.

All manhole covers, gully grates and service box covers shall be adjusted to proposed level prior to surfacing.

Tack coat (type A) shall be applied to existing road surfaces, base and binder course prior to laying the binder course and surface course

KEY

CARRIAGEWAY WORKS

EXCAVATE AS NECESSARY 450MM FROM PROPOSED LEVELS AND REPLACE WITH :–
40 MM THICK 10MM SIZE STONE MASTIC ASPHALT SURFACE COURSE (MIN PSV 65)
60 MM THICK 20MM SIZE DENSE MACADAM BINDER COURSE
100 MM THICK 28MM SIZE DENSE MACADAM BASE
250 MM THICK TYPE 1 SUBBASE

MILL EXISTING CARRIAGEWAY 40MM FROM PROPOSED LEVELS AND REPLACE WITH :–
40MM THICK 14MM SIZE STONE MASTIC ASPHALT WEARING COURSE(MIN PSV 65)

FOOTWAY WORKS

EXCAVATE FOR NEW ISLAND AS NECESSARY AND REPLACE WITH :–
20MM THICK 6MM SIZE MEDIUM GRADED SURFACE COURSE
40MM THICK 20MM SIZE OPEN GRADED BINDER COURSE
BITUMINOUS REGULATING AS REQUIRED

EXCAVATE FOOTWAY AS NECESSARY AND REPLACE WITH :–
20MM THICK 6MM SIZE MEDIUM GRADED SURFACE COURSE
40MM THICK 20MM SIZE OPEN GRADED BINDER COURSE
100MM TYPE 2 SUBBASE

KERBING WORKS

PROPOSED PRE–CAST CONCRETE KERBING TYPE K1/100 EXCEPT WHERE SHOWN.
SUITABLE RADIUS KERBS TO BE USED AT THE CORNERS OF THE ISLANDS.
TO BE AGREED ON SITE

E1/100 PROPOSED E1/100 EDGINGS

FC TACTILE FOOTWAY CROSSING (6MM MAXIMUM KERB FACE)

DRAINAGE WORKS

PROPOSED MARSHALLS MINI BEANY WITH 260MM BASE UNIT

PROPOSED GULLY DESIGN GROUP 1 WITH D400 COVER AND FRAME
TO BE CONNECTED TO EXISTING PIPEWORK WITH 150MM DIA CONNECTION DESIGN GROUP 18G
TO BE AGREED ON SITE

EXISTING GULLY TO BE ABANDONED

EXISTING GULLY TO REMAIN

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Rev.	By	Amendments	Date

BARNSLEY
Metropolitan Borough Council

Project
WILTHORPE ROAD, WILTHORPE
PERSIMMON DEVELOPMENT

Drawing title
SECTION 278 WORKS
GENERAL ARRANGEMENT

Scale	Drawn	Checked	Date
1:500	CJS		FEB 15

Drawing No. HD/278/WILT/1

File

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