



Notes:

- Do not scale from drawing.
- All dimensions in meters unless stated otherwise.
- To be read in conjunction with the Remediation Schedule.
- This drawing depicts the Preferred Option.
- A drawing for the Reserve Option has not been produced but details can be found in the Remediation Schedule.
- All drainage assets within scheme extents to be subject to a FADDS post-construction survey to HD43/04, SD15/03, IAN147/12 & ADMM v7 as outlined in EMAD Appendix 90/1.
- Comms ducts to be installed at locations across the Ardley Roundabout circulatory to future proof the location for a potential capacity scheme involving traffic signals. Exact locations to be agreed with the appropriate HE Asset Manager at detailed design.

Key:

PIPE - CARRIER (From HADDMS Survey)

PIPE - CARRIER (From original as-builts)

PIPE - FILTER (From HADDMS Survey)

PIPE - FILTER (From original as-builts)

TANKER JET & RE-SURVEY DRAINAGE SYSTEM

PIPE - NO WORKS REQUIRED

PIPE - ROOT CUTTING

PIPE - RE-LINING

PIPE - EXCAVATE & REPLACE

PIPE - PATCH REPAIR

PIPE - LATERAL CUTTING

GULLY - NO WORKS REQUIRED

GULLY - DEEP CLEAN REQUIRED

GULLY - WORKS REQUIRED

CATCHPIT or MANHOLE (From original as-builts)

CATCHPIT - NO WORKS REQUIRED

CATCHPIT - DEEP CLEAN REQUIRED

CATCHPIT - REPAIR REQUIRED (SEE ANNOTATION)

MANHOLE - NO WORKS REQUIRED

MANHOLE - REPAIR REQUIRED (SEE ANNOTATION)

OUTLET - NO WORKS REQUIRED

OUTLET - REPAIR REQUIRED (SEE ANNOTATION)

INLET - NO WORKS REQUIRED

INLET - WORKS REQUIRED (SEE ANNOTATION)

OUTFALL - NO WORKS REQUIRED

OUTFALL - WORKS REQUIRED (SEE ANNOTATION)

RODDING EYE (From HADDMS Survey)

RODDING EYE (From original as-builts)

GHOST NODE

PHANTOM NODE

CONNECTOR NODE

CONTINUOUS ITEM ANNOTATION:

PIPE TYPE (C-CARRIER, F-FILTER)

DIAMETER (mm)

MATERIAL

PIPE LENGTH (m)

C300-CO-100.00

FOOTWAY SURFACING IMPEDES WATER FLOW FROM EARTHWORKS INTO FILTER DRAIN

RENEW NARROW FILTER DRAIN (NFD) IN ACCORDANCE WITH HCD F SERIES

P1	LHJ	AP	AP	June 18	For VM
Rev	By	Chk	App	Date	Description

Area 7
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 Lakeside Court, Osier Drive
 Sherwood Business Park,
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PRELIMINARY

Project
A43 Ardley Roundabout Drainage

Drawing
Value Management Preferred Option

Project Ref
569242

Drawn	: LHJ	Date:	April 2018
Designed	: LHJ	Date:	April 2018
Checked	: AP	Date:	June 2018
Approved	: AP	Date:	June 2018
Drawing Scale:	1:500	Sheet Size	A1

DO NOT SCALE FROM DRAWING

Drawing No.	Originator	Volume	Location	Type	Role	Number	Revision
569242	HE	HGD	A43 ARDLEY	DE	C	501	P1

OPPORTUNITY: Communications ducts to be installed across roundabout circulatory during pavement full recon. Exact locations to be agreed with the relevant HE asset manager during detailed design. This will future proof the location for a potential capacity scheme.