



- Notes:**
1. Do not scale from drawing.
 2. All dimensions in meters unless stated otherwise.
 3. To be read in conjunction with the Remediation Schedule.
 4. This drawing depicts the Preferred Option.
 5. A drawing for the Reserve Option has not been produced but details can be found in the Remediation Schedule.
 6. 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.
 7. 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) [Symbol]
- PIPE - CARRIER (From original as-builts) [Symbol]
- PIPE - FILTER (From HADDMS Survey) [Symbol]
- PIPE - FILTER (From original as-builts) [Symbol]
- TANKER JET & RE-SURVEY DRAINAGE SYSTEM [Symbol]
- PIPE - NO WORKS REQUIRED [Symbol]
- PIPE - ROOT CUTTING [Symbol]
- PIPE - RE-LINING [Symbol]
- PIPE - EXCAVATE & REPLACE [Symbol]
- PIPE - PATCH REPAIR [Symbol]
- PIPE - LATERAL CUTTING [Symbol]
- GULLY - NO WORKS REQUIRED [Symbol]
- GULLY - DEEP CLEAN REQUIRED [Symbol]
- GULLY - WORKS REQUIRED [Symbol]
- CATCHPIT or MANHOLE (From original as-builts) [Symbol]
- CATCHPIT - NO WORKS REQUIRED [Symbol]
- CATCHPIT - DEEP CLEAN REQUIRED [Symbol]
- CATCHPIT - REPAIR REQUIRED (SEE ANNOTATION) [Symbol]
- MANHOLE - NO WORKS REQUIRED [Symbol]
- MANHOLE - REPAIR REQUIRED (SEE ANNOTATION) [Symbol]
- OUTLET - NO WORKS REQUIRED [Symbol]
- OUTLET - REPAIR REQUIRED (SEE ANNOTATION) [Symbol]
- INLET - NO WORKS REQUIRED [Symbol]
- INLET - WORKS REQUIRED (SEE ANNOTATION) [Symbol]
- OUTFALL - NO WORKS REQUIRED [Symbol]
- OUTFALL - WORKS REQUIRED (SEE ANNOTATION) [Symbol]
- RODDING EYE (From HADDMS Survey) [Symbol]
- RODDING EYE (From original as-builts) [Symbol]
- GHOST NODE [Symbol]
- PHANTOM NODE [Symbol]
- CONNECTOR NODE [Symbol]

CONTINUOUS ITEM ANNOTATION:

- PIPE TYPE (C-CARRIER, F-FILTER)
- DIAMETER (mm)
- MATERIAL
- PIPE LENGTH (m)

C300-C0-100.00

FOOTWAY SURFACING IMPEDES WATER FLOW FROM EARTHWORKS INTO FILTER DRAIN [Symbol]

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

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

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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	HDG	A43 ARDLEY	DE	C	502	P1