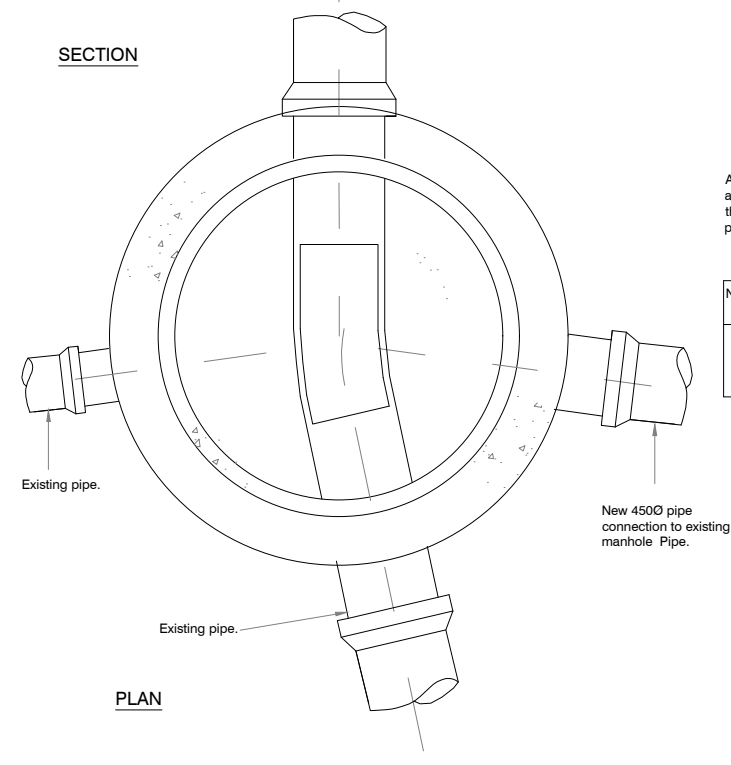
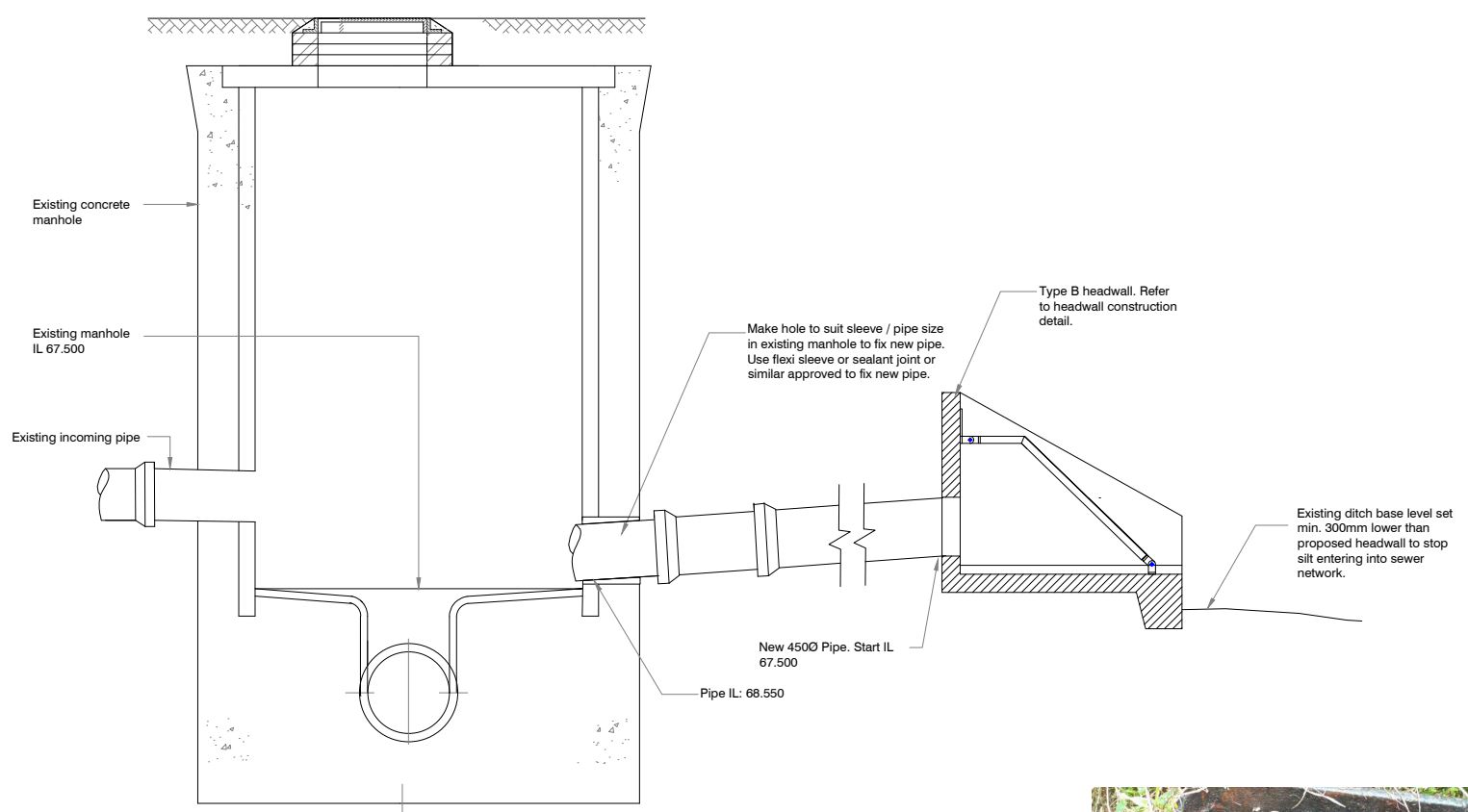


This drawing should not be scaled. Dimensions to be verified on site.
 Any discrepancies should be referred to the Engineer prior to work being put in hand.
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GENERAL NOTES

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S, SERVICES AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ANY DISCREPANCIES IN DIMENSIONS OR DETAILS ON OR BETWEEN THESE DRAWINGS SHOULD BE DRAWN TO THE ATTENTION OF THE ARCHITECT AND/OR THE ENGINEER.
- ALL COVER AND INVERT LEVELS ARE SHOWN IN METRES AND PIPE DIAMETERS ARE IN MILLIMETRES.
- ALL COMPONENTS AND MATERIALS ARE TO BE MANUFACTURED AND SUPPLIED IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, AND LAID AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE RELEVANT BRITISH STANDARDS.
- THE CONTRACTOR SHALL, BEFORE COMMENCING THE WORKS, VERIFY ALL SITE AND SETTING OUT DIMENSIONS, CONNECTION LEVELS WITH EXISTING DITCH AND DITCH CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TRUE AND PROPER SETTING OUT OF THE WORKS AND FOR THE CORRECTNESS OF THE POSITION, LEVELS, DIMENSIONS AND ALIGNMENT OF ALL PARTS OF THE WORKS.
- ALL ADOPTED PUBLIC SEWERS TO BE IN ACCORDANCE WITH SEWER FOR ADOPTION - 7TH EDITION - SPECIFICATION, AND LOCAL AUTHORITY SPECIFICATION.
- INSITU CONCRETE FOR USE IN GENERAL DRAINAGE WORKS, GRADE TO BS 5328.
- ALL PRECAST CONCRETE COMPONENTS SHALL BE IN ACCORDANCE WITH BS 5911 (p1100 FOR PIPES / p1200 FOR MANHOLES / p1230 FOR ROAD CULLIES).
- SURFACE WATER PIPES WITHIN FILTER TRENCHES TO BE PERFORMED PLASTIC TO BS EN 13476.
- SURFACE WATER PIPES (OUTSIDE FILTER TRENCHES) GREATER THAN OR EQUAL TO 300mm DIAMETER ARE TO BE PRECAST CONCRETE TO BS EN 1916.
- SURFACE WATER PIPES (OUTSIDE FILTER TRENCHES) SMALLER THAN 300mm DIAMETER TO BE VITRIFIED CLAY TO BS EN 295.
- THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.
- ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.
- COORDINATION WITH OTHER UTILITIES BY OTHERS.



All pipes entering or leaving manholes shall have a flexible joint within 600mm of the inside face of the manhole. The next pipe shall be a short rocker pipe with lengths as table below

NOMINAL DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 - 600	600
675 - 750	1000
751 and over	1250



PICTURE SHOWING EXISTING MANHOLE

NEW PIPE CONNECTION TO EXISTING MANHOLE

Rev	Date	Description	By
A01	19.05.21	FIRST ISSUE	KP

Project: **GRAVEN HILL, BICESTER**
 Title: **A41 PIONEER ROUNDABOUT DRAINAGE STANDARD DETAILS SHEET 3**



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
UNUSUAL SIGNIFICANT HAZARDS

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement. In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION
 1.
 2.
 3.

MAINTENANCE / CLEANING
 1.
 2.
 3.

DECOMMISSIONING / DEMOLITION
 1.
 2.
 3.

5th Floor One Cornwall Street Birmingham B3 2DX
 1 0121 212 7700
 mail@watermangroup.com www.watermangroup.com

Drawing Status: **PRELIMINARY**

Designed by	KP	Checked by	DP	Project No	WIE11386
Drawn by	KP	Date	MAR 2021	Computer File No	
Scalcs @ A1	AS SHOWN	WIE11386-41-90-2607-2607 - Drainage Standard			

Publisher	Zone	Category	Number	Revision
WIE	A41	90	2607	A02

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