

KEY:

- OVERLAND FLOOD EXCEEDANCE ROUTE
- ADOPTABLE SURFACE WATER SEWER
- ADOPTABLE FOUL WATER SEWER

IN THE UNLIKELY EVENT OF BLOCKAGES/FAILURE OVERLAND FLOW ROUTES WILL BE CONTAINED WITHIN KERBS AND RE-ENTER THE SYSTEM VIA GULLIES.

IN PRIVATE AREAS, SUCH AS DRIVEWAYS, RUN-OFF WILL BE CAPTURED BY ACO DRAINS TO ENSURE THERE IS NO RISK TO PROPERTIES.

ALL PROPERTIES FFL'S ARE SET 150mm ABOVE ADJACENT GROUND LEVELS AND ABOVE THOSE OF THE CONNECTING ADOPTABLE MANHOLES.

GENERAL NOTES

THIS DRAWING TO READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.

ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR / FABRICATOR PRIOR TO COMMENCEMENT OF WORKS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.

ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH THE ENGINEER'S SPECIFICATIONS, RELEVANT BRITISH STANDARDS AND WHERE APPLICABLE LOCAL AUTHORITIES REQUIREMENTS.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE/UTILITY APPARATUS IN THE VICINITY OF THE WORKS BEFORE DRAINAGE INSTALLATION HAS COMMENCED. SHAPE WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS.

DRAINAGE NOTES

ALL INDICATED SURFACE WATER SEWERS ARE 100mm IN DIAMETER AND HAVE A MINIMUM GRADIENT OF 1:100 UNLESS OTHERWISE STATED.

ALL FOUL WATER SEWERS ARE 100mm IN DIAMETER AND HAVE A MINIMUM GRADIENT OF 1:80 UNLESS OTHERWISE STATED.

ALL MANHOLE AND SEWER TRENCH WORKS SHOULD COMPLY WITH PART H OF THE BUILDING REGULATIONS.

ALL PPICS TO BE 300 - 450 IN DIAMETER UNLESS OTHERWISE STATED

ALL PPIC'S WITHIN PRIVATE SHARED DRIVEWAY TO HAVE C250 150 CONCRETE SURROUND LIDS.

INTERNAL OUTFALL DRAINAGE FROM PICK UP POINTS TO FIRST PPIC/MH CHAMBER TO HAVE MINIMUM GRADIENT OF 1 IN 40.

NOTE:

ALL DRAINAGE PROPOSALS ARE FOR TENDER PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION.

CURRENTLY ALL DEPTHS ARE INDICATIVE FOR TENDER AND DRAINAGE DESIGN PENDING FINALISED FINISH FLOOR LEVEL. FURTHER INVESTIGATIONAL WORKS ARE REQUIRED TO DETERMINE DEPTHS AT THE OUTFALL LOCATIONS BEFORE THE DESIGN CAN BE CONFIRMED.

INDICATIVE GULLIES OR ACO CHANNELS HAVE BEEN PROPOSED FOR THE HARDSTANDING DRAINAGE. DETAILED LEVEL DESIGN REQUIRED FROM ARCHITECT BEFORE HARDSTANDING DRAINAGE CAN BE CONFIRMED.

Rev	Date	By	Description
T01	13/11/25	BW	First issue

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Client
Irwell Valley Homes

PROJECT
Jurby Avenue, Manchester

TITLE
Flood Routing Plan

Status	Suitability Description	Structural Stage	Date
-	Tender	-	13/11/2025

Designed By	Drawn By	Scale @ A1	Project No.
NMc	BW	1:200	2108

Sheet No.
2108-SCE-00-00-DR-C-0001.3

Revision
T01

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