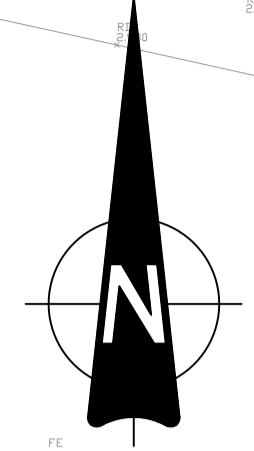


storm water outfall structure



Boyne Bridge

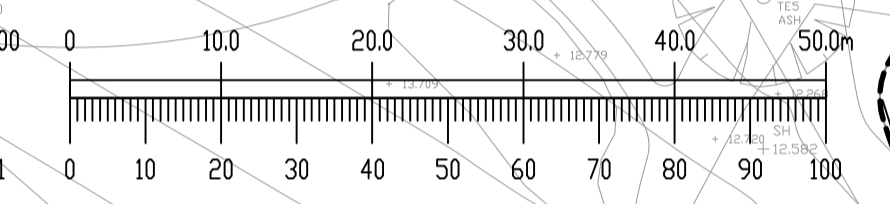
Lane servicing Boyne Bridge

Boat Slip

NOTE:  
PUBLIC FOUL PIPE MATERIAL TO BE U-PVC (STIFFNESS CLASS 8) AND IN COMPLIANCE WITH SECTION 3.13 OF IRISH WATER CODE OF PRACTICE.

NOTE:  
FOUL SEWERS TO BE CONSTRUCTED WITH CONCRETE SURROUND IN ACCORDANCE WITH IRISH WATER STD-WW-08 WHERE VERTICAL CLEARANCE FROM SURFACE WATER IS LESS THAN 300mm AND WHERE DEPTH OF COVER TO ROAD IS LESS THAN 1.2m

NOTE:  
RISING MAINS TO BE DEMARCATED IN ACCORDANCE WITH SECTION 3.5.22 OF WASTEWATER CODE OF PRACTICE.



- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

**LEGEND**

- XXX# X:XX 32 PROPOSED SURFACE WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL  
CL 24.000  
IL 21.685
- XXX# X:XX 37 PROPOSED FOUL WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL  
CL 24.050  
IL 22.605
- PROPOSED FOUL RISING MAIN
- EXISTING FOUL RISING MAIN
- XXXmm @ 1/XXX SX EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL  
CL X  
IL X
- XXXmm @ 1/XXX FX EXISTING FOUL WATER SEWER & MANHOLE WITH REFERENCE & INVERT LEVEL  
CL X  
IL X
- PROPOSED ROAD GULLY & CONNECTION
- Grass Swale PROPOSED GRASS SWALE WITH 100mm PERFORATED PIPE
- KERB INLET PROPOSED KERB INLET LOCATION
- PROPOSED PERMEABLE PAVING



KERB INLET TO ALLOW RUNOFF TO ACCESS SWALES  
N.T.S.

**KEY PLAN**



B	14/06/19	AMENDMENTS ON FOOT OF COMMENTS FROM IRISH WATER	GB	BW
A	14/05/19	IRISH WATER SUBMISSION	GB	BW
REV. DATE		AMENDMENT	DRN	APPD

**STATUS**  
**FOR PLANNING ONLY**  
**NOT FOR CONSTRUCTION**

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PROJECT PROPOSED RESIDENTIAL DEVELOPMENT, RATHMULLAN, DROGHEDA

TITLE PROPOSED DRAINAGE LAYOUT SHEET 1 OF 4

DRAWN C.Byrne	DESIGNED BW	APPROVED JG	DATE AUG. '19
SCALE 1:500 @A1	JOB NO. 18-014	DRG. NO. P021	REVISION B

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