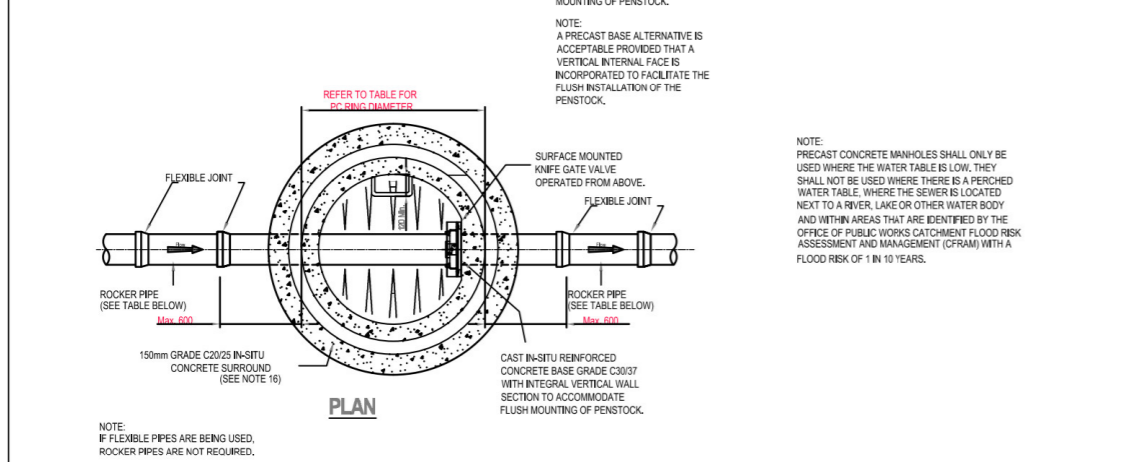
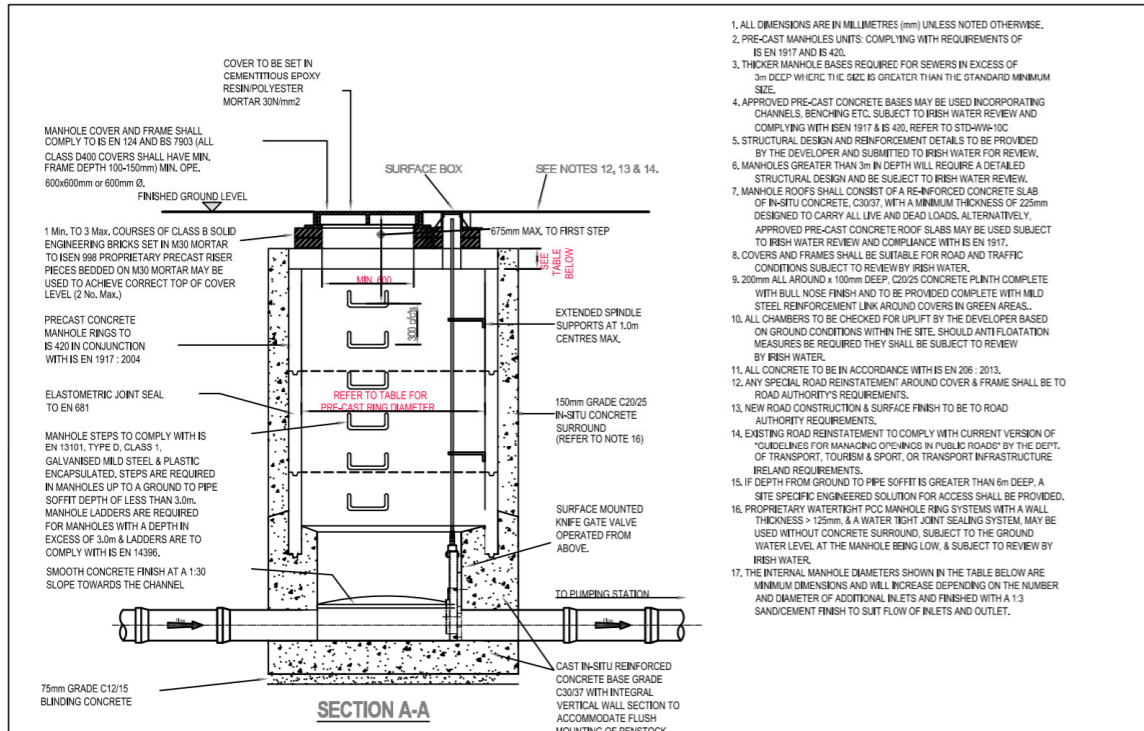


**NOTES:**  
 All dimensions in metres.  
 Do not scale from drawing.  
 For any discrepancies found please consult with design office.  
 This drawing is for PLANNING purposes only.  
 Not for Construction.



DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)	MIN. PRECAST ROOF SLAB EFFECTIVE THICKNESS (mm)	MIN. IN-SITU ROOF SLAB THICKNESS (mm)
UP TO 450	1350	160	225
500 TO 750	1500	170	225

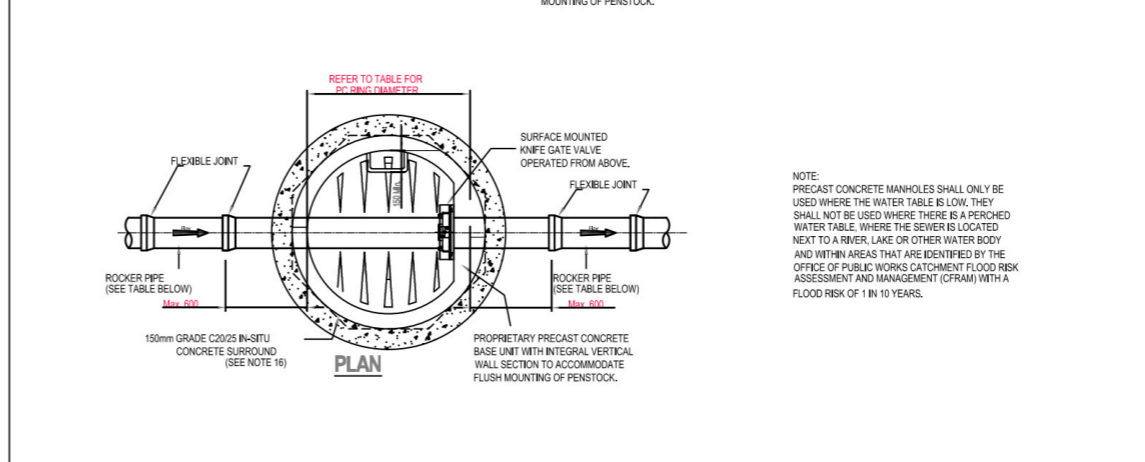
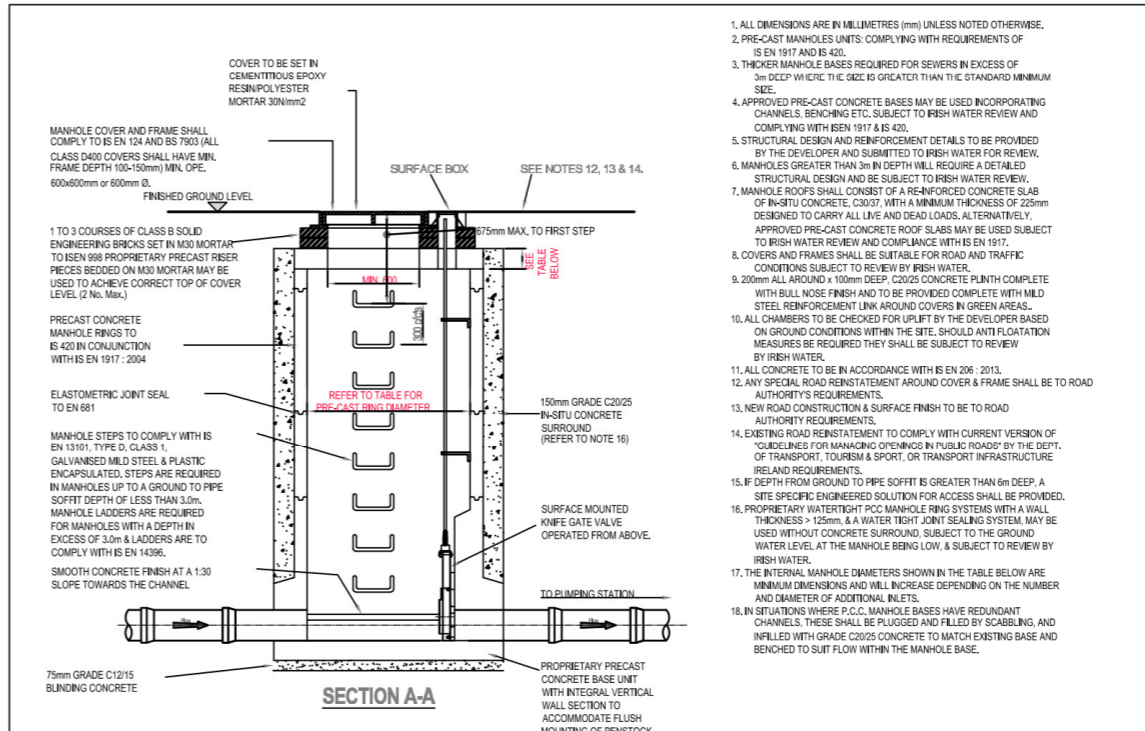
  

PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 TO 600	600
GREATER THAN 600 TO 750	1000
GREATER THAN 750	1250

SEWERS GREATER THAN 450mm Ø ARE OUTSIDE THE SCOPE OF THE STANDARD DETAILS.  
 \* MANHOLE SIZE OF THESE CHAMBERS MAY BE REQUIRED DUE TO MULTIPLE PIPES WITHIN MANHOLE.

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

TITLE					SCALE	DATE
PRE-CAST CONCRETE PUMPING STATION INLET MANHOLE WITH CAST IN SITU CONCRETE BASE					NOT TO SCALE	SEPT. 2015
DRAWING No.					REV	
STD-WW40B					0	



DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)	MIN. PRECAST ROOF SLAB EFFECTIVE THICKNESS (mm)	MIN. IN-SITU ROOF SLAB THICKNESS (mm)
LESS THAN 375	1200	160	225
375 TO 450	1350	160	225
500 TO 750	1500	170	225

PIPE DIAMETER (mm)	ROCKER PIPE LENGTH (mm)
150 TO 600	600
GREATER THAN 600 TO 750	1000
GREATER THAN 750	1250

SEWERS GREATER THAN 450mm Ø ARE OUTSIDE THE SCOPE OF THE STANDARD DETAILS.  
 \* MANHOLE SIZE OF THESE CHAMBERS MAY BE REQUIRED DUE TO MULTIPLE PIPES WITHIN MANHOLE.

REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

TITLE					SCALE	DATE
PRE-CAST CONCRETE PUMPING STATION INLET MANHOLE WITH PRE-CAST CONCRETE BASE					NOT TO SCALE	SEPT. 2015
DRAWING No.					REV	
STD-WW40C					0	

By	Date	Description

**Drawing Status:** Planning

**Project Title:** Residential Development at Inch/Coolgrean Port Road Killarney

**Drawing Title:** Irish Water Infrastructure - Standard Construction Details

**Client:** Portal Asset Holdings Ltd

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Designed:	Drawn:	Checked:
DM	PK	BM
Date:		
APRIL 2024		
Job No:	Drawing No:	Revision:
18137HD	PR-MHL-SCD-P08	