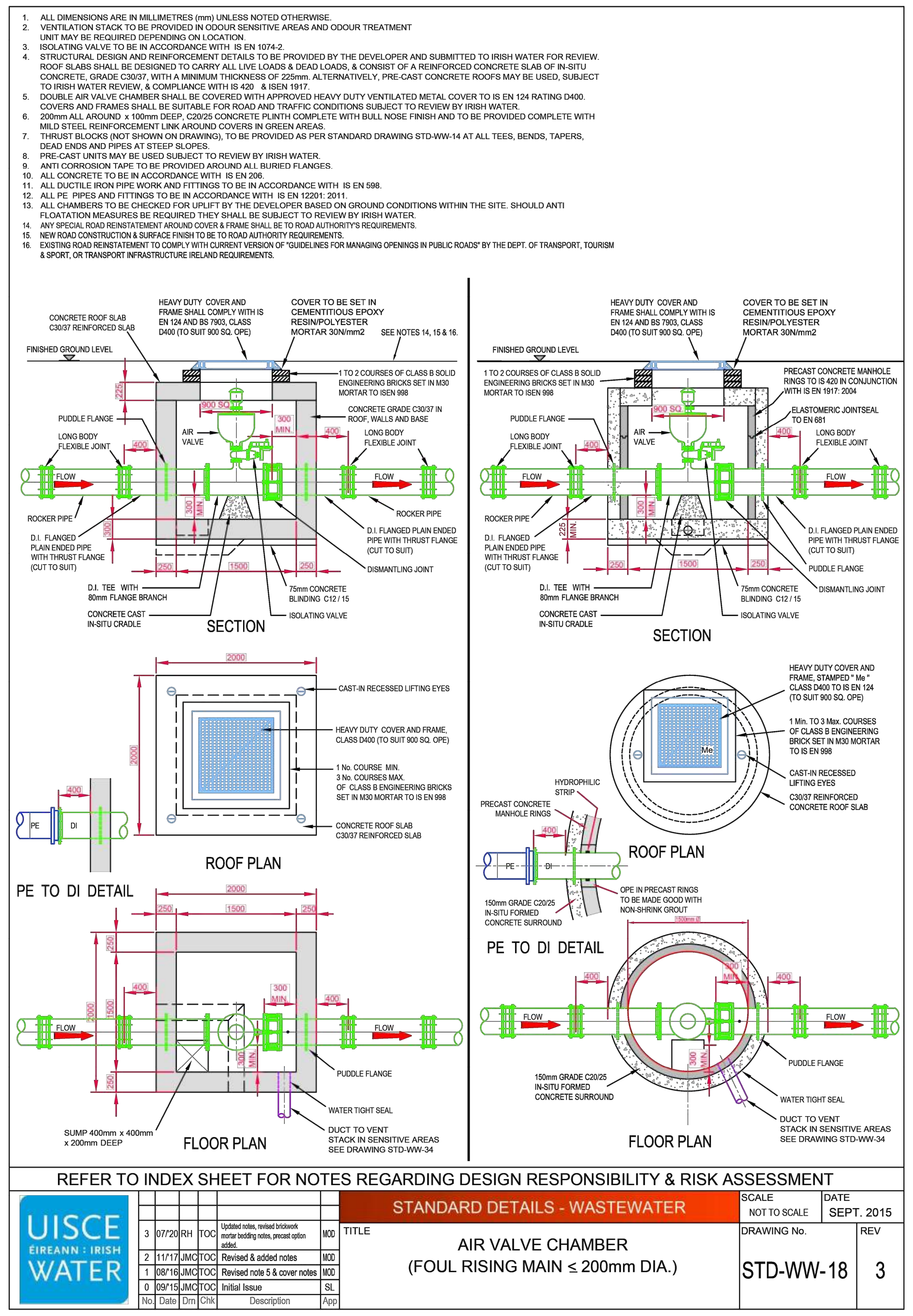
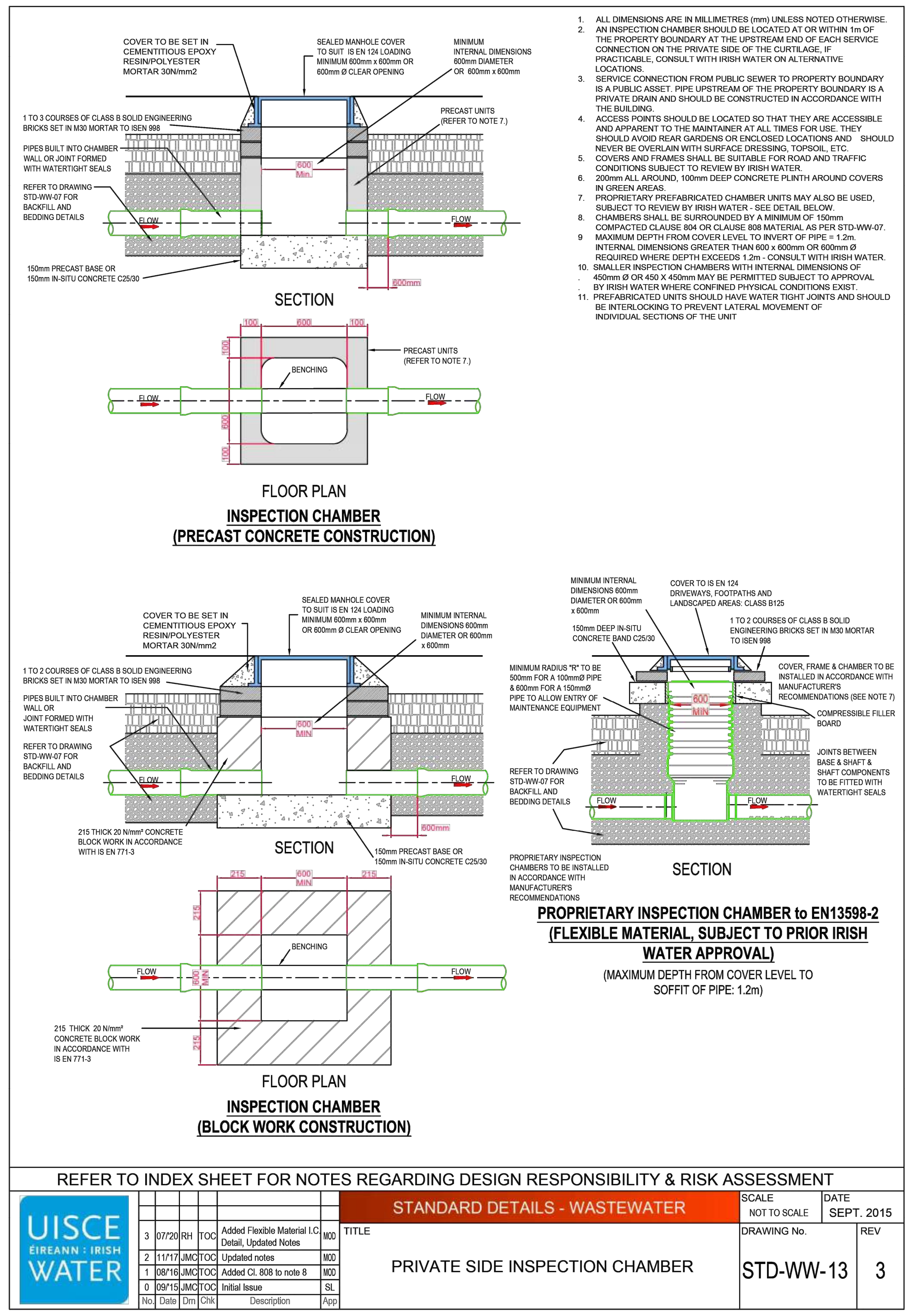
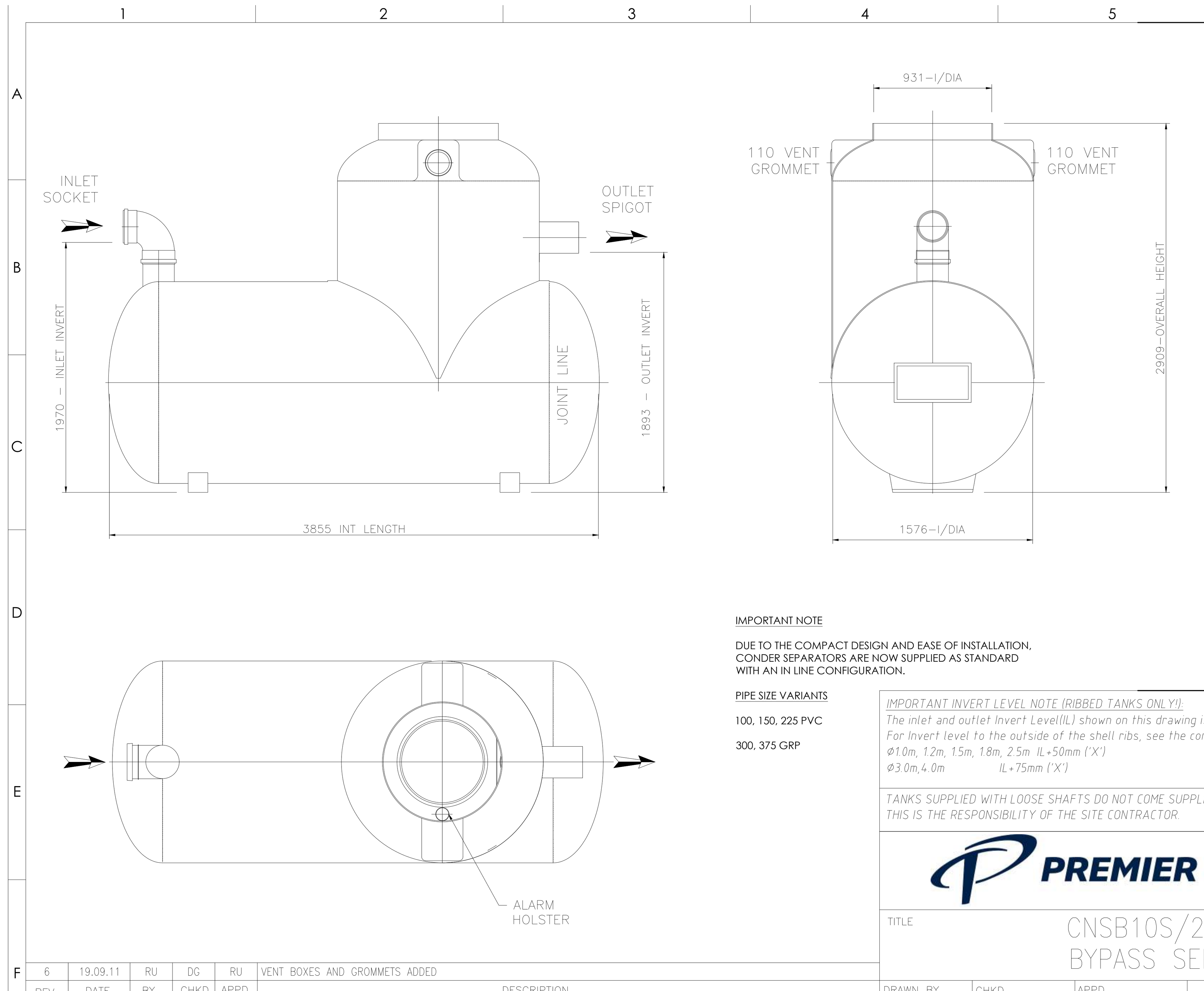






NOTES:

1. PRODUCT INFORMATION

The Conder range of light liquid separators is produced from high grade GRP. Inlets are provided as sockets and outlets as spigots, Connections may be made by steel-banded flexible couplings, nitrile seal joints, rope-seal and mortar or any other appropriate jointing method.

Ventilation specifications should be in accordance with Local Authority requirements. Vent pipework from multiple chambers must never be manifolded below ground level.

2. PERFORMANCE CHARACTERISTICS

Separators are based on the requirements stated in European Standard EN858-1 and Environment Agency guideline PPG3, in particular:-

a. The nominal size has been established from performance tests where the residual oil at the outlet is less than 5mg/l for class 1 separators and less than 100mg/l for class 2 separators.

3. MAINTENANCE AND USE

It is important to recognise that light liquid separators require regular maintenance. The period between maintenance operations can vary depending on the location and use of the separator, therefore routine inspections shall be undertaken at least every six months and a log maintained of inspection date, depth of oil, depth of silt and any cleaning that is undertaken.

A Conder Alarm should be fitted to every separator to give automatic warning that the light liquid capacity has been reached.

Access to the separator should be kept clear and not used for storage.

4. PRODUCT DEVELOPMENT

In line with our policy of constant improvement and development, we reserve the right to change specification without prior notice.

IMPORTANT NOTE

DUE TO THE COMPACT DESIGN AND EASE OF INSTALLATION, CONDER SEPARATORS ARE NOW SUPPLIED AS STANDARD WITH AN IN LINE CONFIGURATION.

PIPE SIZE VARIANTS

100, 150, 225 PVC

300, 375 GRP

IMPORTANT INVERT LEVEL NOTE (RIBBED TANKS ONLY!):
The inlet and outlet Invert Level(IL) shown on this drawing is to internals of the shell unless otherwise stated.
For Invert level to the outside of the shell ribs, see the conversion below:
Ø1.0m, 1.2m, 1.5m, 1.8m, 2.5m IL+50mm ('X')
Ø3.0m, 4.0m IL+75mm ('X')

INNER TANK SHELL

DETAIL 'Y'

TANKS SUPPLIED WITH LOOSE SHAFTS DO NOT COME SUPPLIED WITH A FIXING KIT.
THIS IS THE RESPONSIBILITY OF THE SITE CONTRACTOR.

PREMIER TECH AQUA

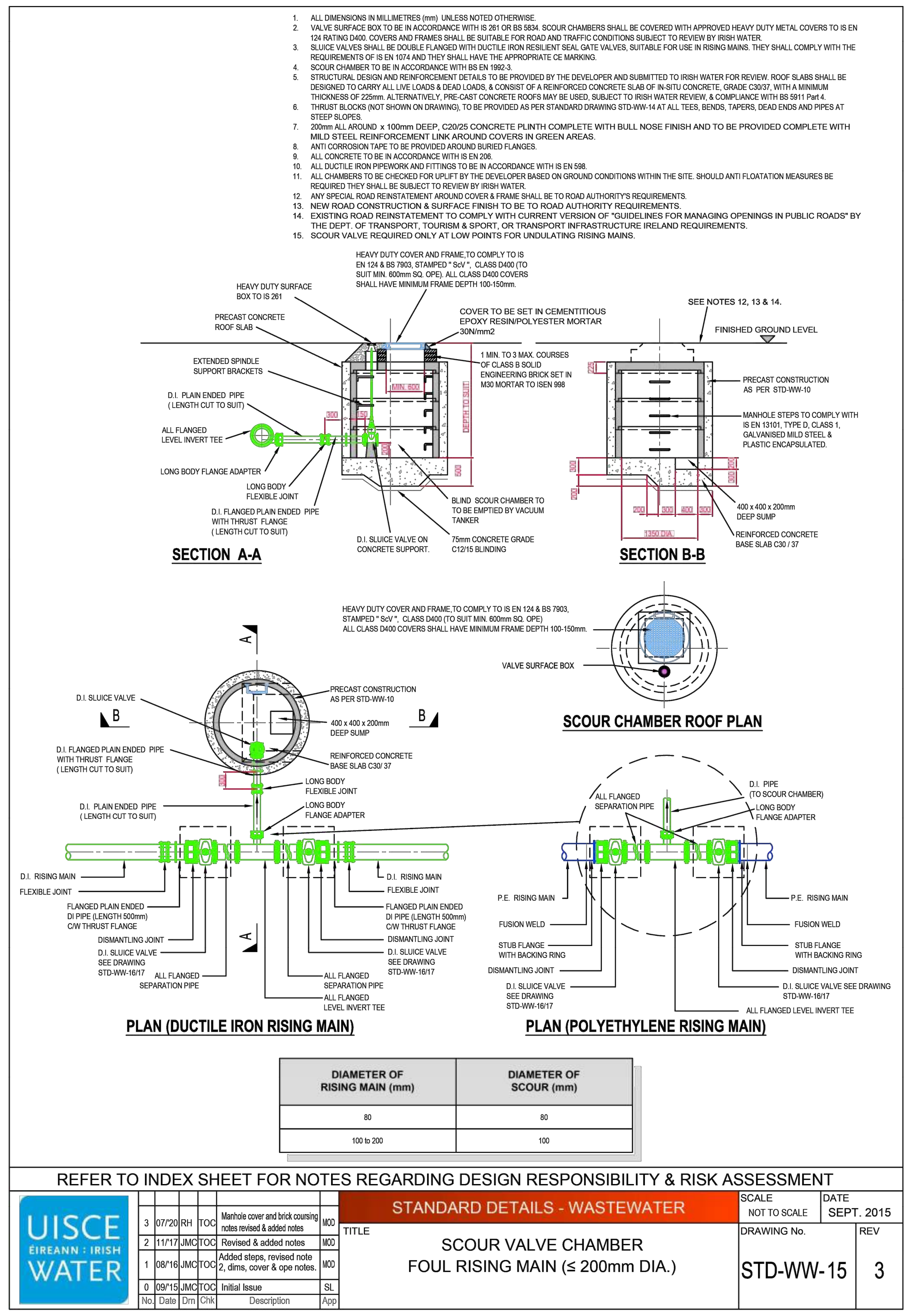
1ST ANGLE PROJECTION

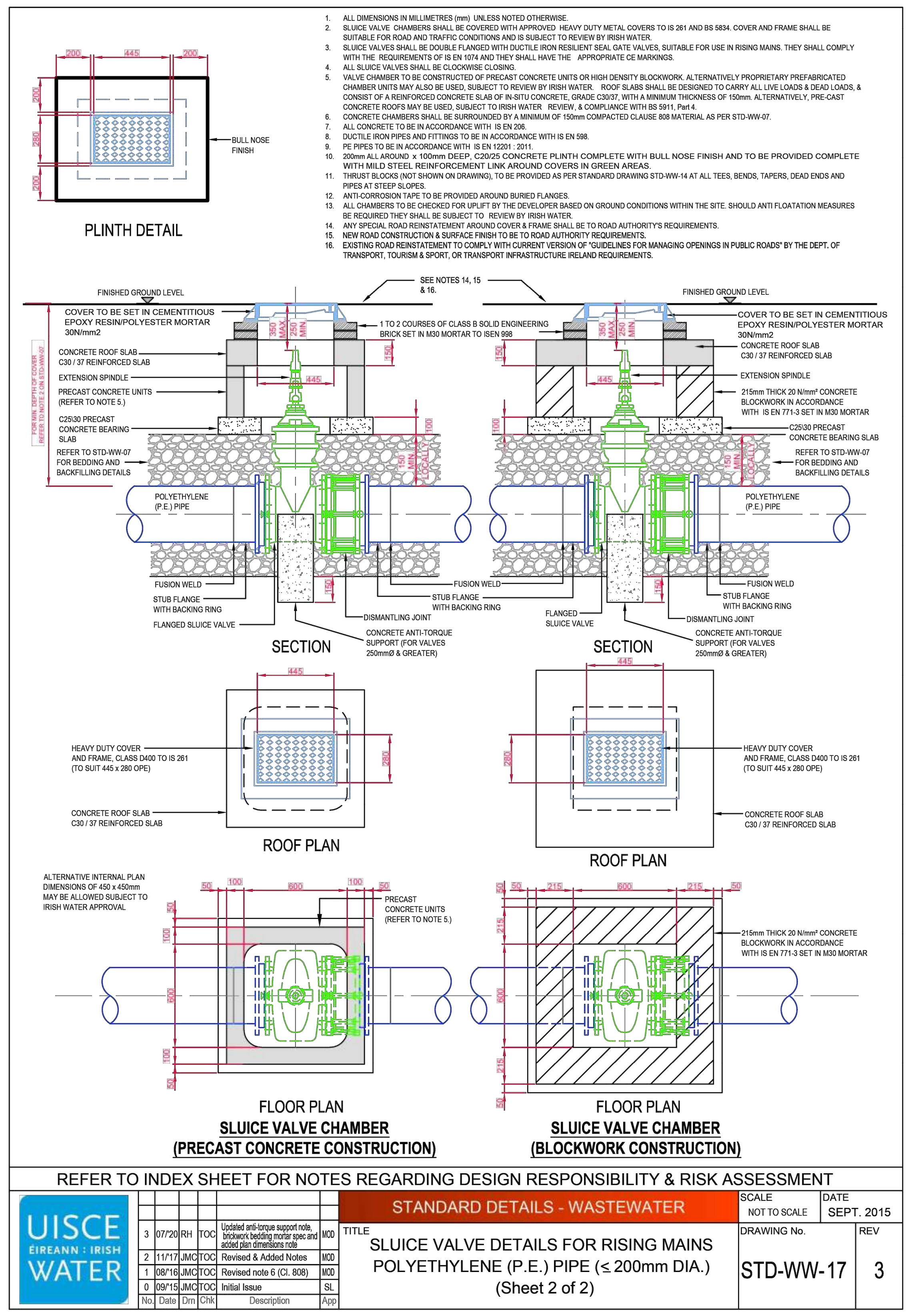
REV.	DATE	BY	CHKD.	APPD.	DESCRIPTION
6	19.09.11	RU	DG	RU	VENT BOXES AND GROMMETS ADDED

TITLE	CNSB10S/21/SALES BYPASS SEPARATOR

DRAWN BY	CHKD.	APPD.	SCALE	DRAWING No.	REVISION
RU	PB	RP	NTS	CNSB10S/21 SALES	6
DATE 23.03.09	DATE 23.03.09	DATE 23.03.09			

A3 — DO NOT SCALE. IF IN DOUBT ASK. ALL DIMENSIONS IN MM. GENERAL TOLERANCES (unless noted otherwise). THIS DRAWING IS THE PROPERTY OF PREMIER TECH AQUA Ltd. AND IS NOT TO BE COPIED IN PART OR WHOLE WITHOUT WRITTEN PERMISSION





Standard Irish Water Detail References:

STD-WW-01 Waste water service connection responsibility
STD-WW-03 Drain & Service connection pipework
STD-WW-04 Typical Sewer/ Service pipe connection
STD-WW-05 Typical Service layout indicating seperation distances
STD-WW-07 Trench Backfill & Bedding
STD-WW-08 Concrete bed, Haunch & surround to wastewater pipes
STD-WW-10 Pre-cast concrete manhole
STD-WW-12 Backdrop manholes
STD-WW-13 Private side inspection chamber
STD-WW-14 Thrust blocks for rising main
STD-WW-15 Scour valve chamber (Foul rising main <200mmØ)
STD-WW-17 Sluice valve details for rising mains Polyethylene (P.E.) Pipe (<200mmØ)
STD-WW-18 Air valve chamber (Foul rising main <200mmØ)

Refer to dwg no. 6291-5020/5021/5022 for plan layout

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REV.	DRAWN	CHKD	APPRVD	DATE	DETAILS
F	E.C.	B.O'S.	C.O'S.	06.09.'24	Revised And Reissued For Part 8
E	E.C.	B.O'S.	C.O'S.	26.08.'24	Revised And Reissued For Part 8
D	E.C.	B.O'S.	C.O'S.	24.05.'24	Issued For Part 8 Feedback

CLIENT

DRAWING TITLE: Proposed Wastewater Details (Sheet 2 of 3)

PROJECT	SHEET	SCALE	PROJECT NO.	DRAWING NO.	STATUS/ISSUE
Development at Glyntown, Glanmire, Co. Cork	A1	N.T.S.	6291	5026	F