

NITCORROSION TAPE TO BE PROVIDED AROUND BORIED FLANGES.

UCTILE IRON PIPES AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 545. PE PIPES AND FITTINGS TO BE IN ACCORDANCE WITH IS EN 12201:2011.

5. DEVELOPER TO PROVIDE SPOOL PIECE, IRISH WATER TO PROVIDE METER. (SEE TABLE BELOW FOR SPOOL PIECE LENGTHS

ELECTROMAGNETIC WATER METER SPOOL PIECE LENGTHS

Ø mm DN50 DN80 DN100 DN125 DN150 DN200 DN250

Length mm 200 250 300 350 450

CAUDELINES FOR MANAGINE OF THE OFFICE THE CONTROL VERSION OF "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT. OF TRANSPORT, TOURISM & SPORT, (SEE NOTE 14.) FOR NEW ROAD REINSTATEMENT SEE NOTES 12 & 13

TAPER DETAIL OPTION

(if required)

PE TO DI DETAIL

METER
DIAMETER
CHAMBER
CHAMBER
DIMENSIONS
DIMENSIONS
DEPTH
THICKNESS

50~100 1200 x 1200 750 x 750 200mm 200mm 101 - 250 1500 x 1500 900 x 900 250mm 250mm

MC TOC Revised notes & added, table

ALL CHAMBERS TO BE CHECKED FOR UPLIEF BY THE DEVELOPER BASED ON GROUND CONDITIONS WITHIN THE SET ITS. SHOULD ANTI FLOATATION MEASURES BE REQUIRED THEY SHALL BE SUBJECT TO REVIEW BY IRISH WATER.

PIPEWORK TO BE DOWNSIZED TO ACCOMMODATE THE REQUIRED RANGE OF THE FLOW METER. STRAIGHT PIPE LENGTHS UPSTREAM AND DOWNSTREAM OF THE METER TO BE PROVIDED. THE METER SHALL BE CAPABLE OF ACCURATE NIGHT FLOW

NG ROAD REINSTATEMENT TO COMPLY WITH CURRENT VERSION OF "GUIDELINES FOR MANAGING OPENINGS IN PUBLIC ROADS" BY THE DEPT, OF TRANSPORT, TOURISM & SPORT, OR TRANSPORT INFRASTRUCTURE IRELAND REQUIREMENTS

RESIN/POLYESTER MORTAR 30N/mm2

- THRUST FLANGE

1 Min. TO 3 Max. COURSES O

TAPER DETAIL OPTION

(if required)

NOT TO SCALE SEPT. 2015

STD-W- 26

M30 MORTAR TO IS EN 998

FRAME, STAMPED " Me "
CLASS D400 TO IS EN 124 (TO
SUIT 900 SQ. OPE)

SECTION

ROOF PLAN

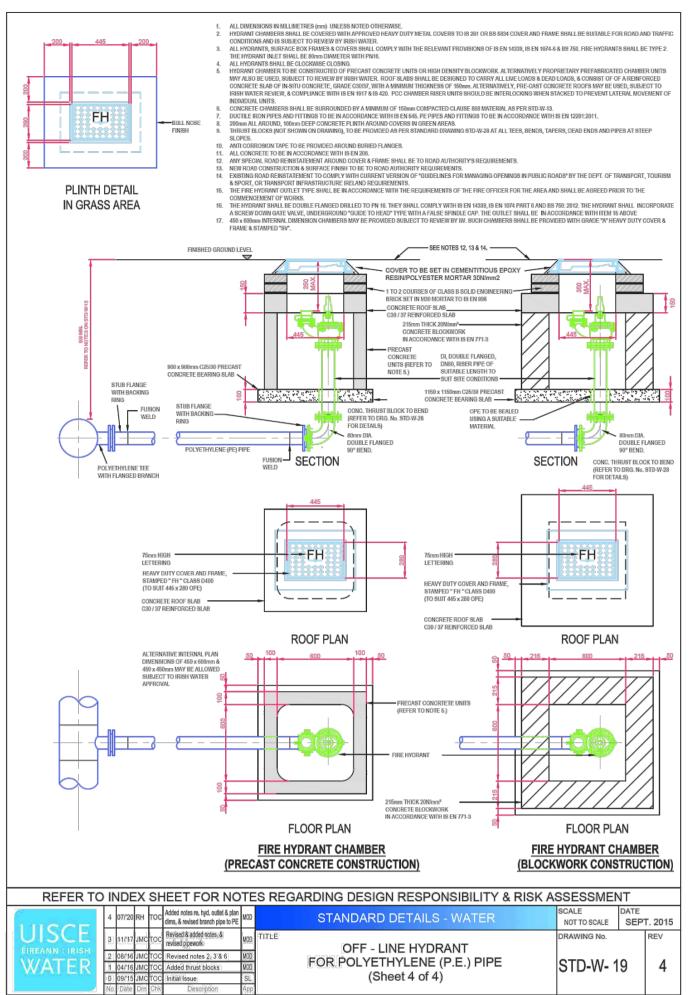
FLOOR PLAN

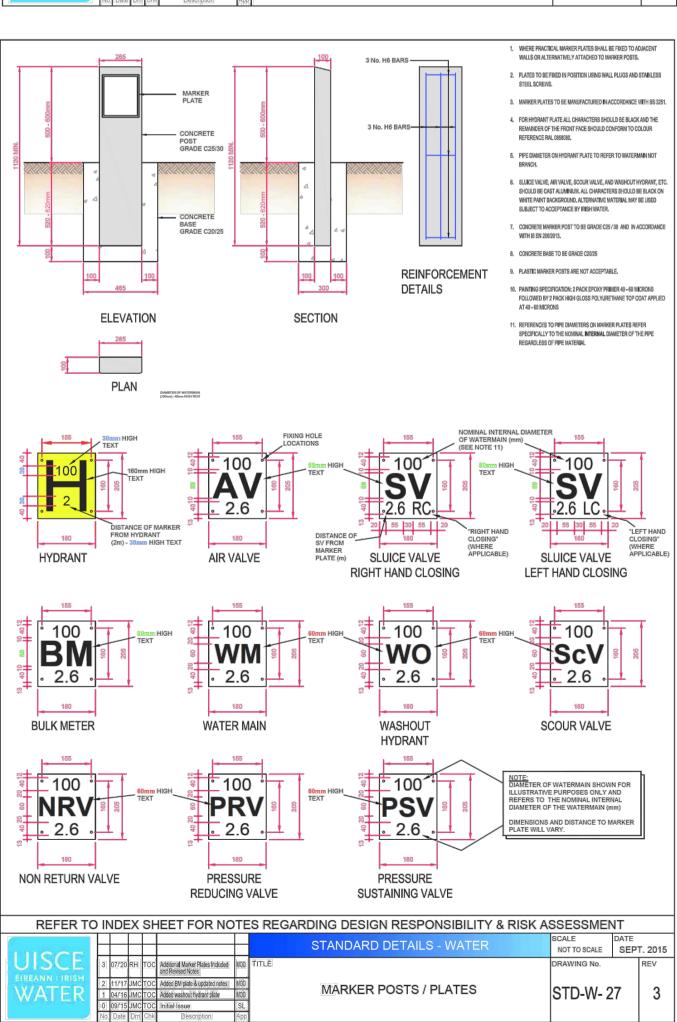
REFER TO INDEX SHEET FOR NOTES REGARDING DESIGN RESPONSIBILITY & RISK ASSESSMENT

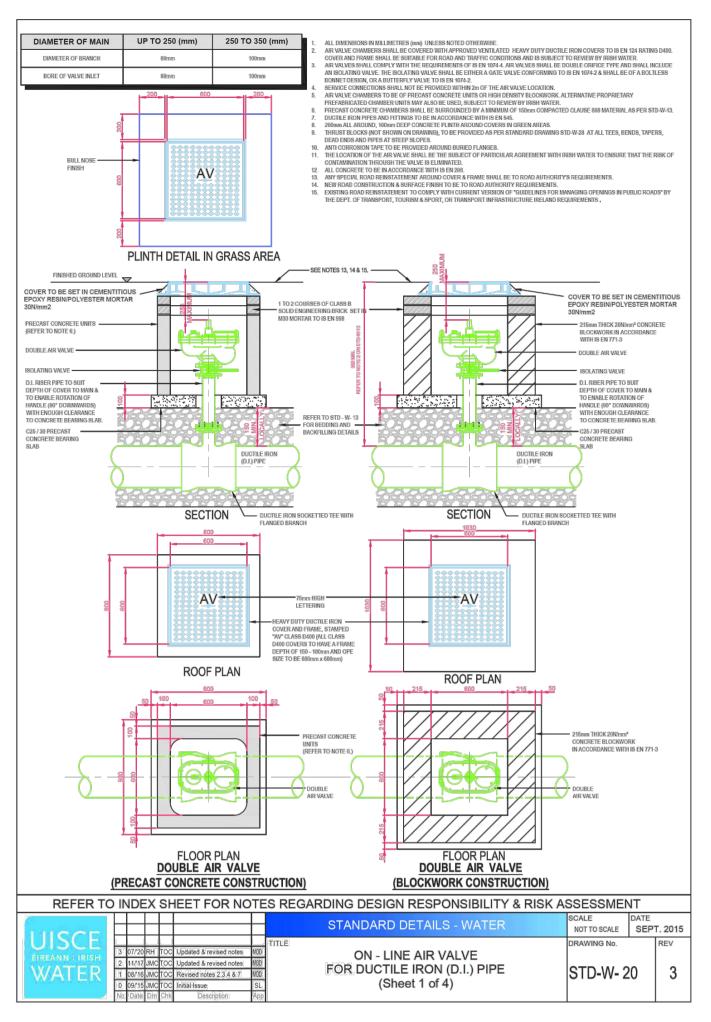
STANDARD DETAILS - WATER

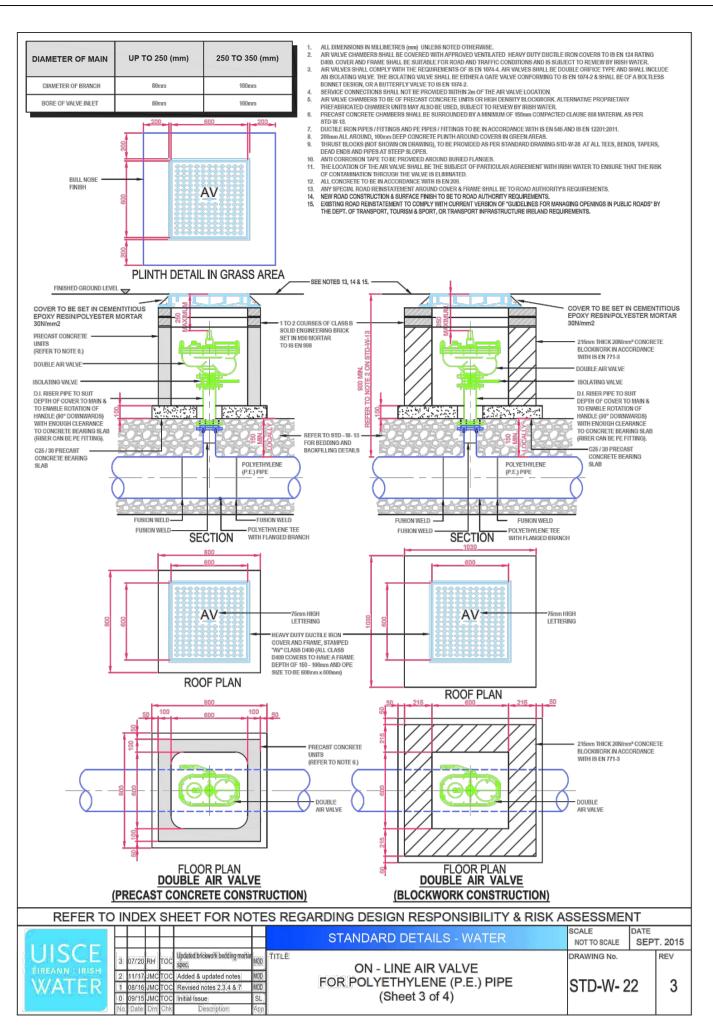
ELECTROMAGNETIC METER CHAMBER

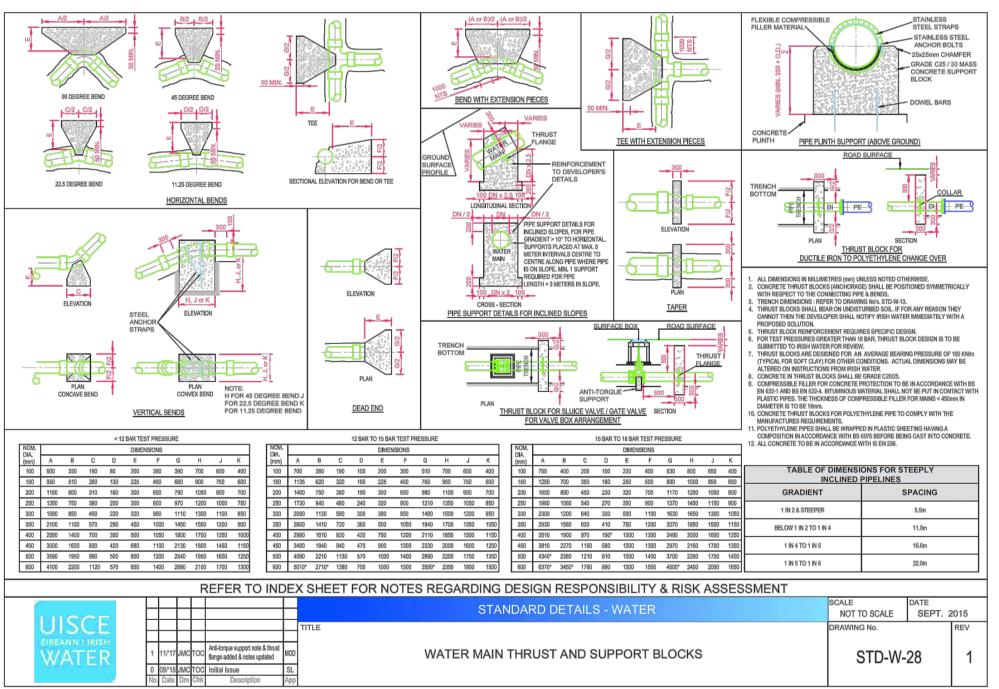
(80 - 250mm DIA.)











Standard Irish Water Detail References:

STD-W-14 Sluice valve for Ductile Iron (D.I.) Pipe (<350mm\$\phi\$) STD-W-19 Off-line hydrant for Polyethylene (P.E.) Pipe STD-W-20 On-line Air Valve for Ductile Iron (D.I.) Pipe STD-W-22 On-line Air Valve for Polyethylene (P.E.) Pipe STD-W-26 Meter chamber (≤300mm ∅)

STD-W-27 Marker posts/ Plates

Refer to dwgs no. 19074-P-003 for plan layout

STD-W-28 Water main thrust & support blocks

