

## 3000Ø CONC manhole rings

PENSTOCK VALVE WITH NON RISING SPINDLES (SUPPLIED WITH PROPRIETY OPERATING "T" KEY) MIN 225mm ORIFICE TO **BE CUT THROUGH WEIR WALL** 

MIN 375mm ORIFICE TOO **BE CUT TROUGH WEIR** WALL TO ACCOMMODATE OUTLET SPIGOT

PRE CAST CONCRETE CHAMBER SECTIONS AND COVER SLAB TO BE BEDDED WITH MORTAR, PROPRIETARY BITUMEN OR

150mm CONCRETE SURROUND

## Notes:

This drawing to be read in conjunction with all other relevant engineer's and specialist's drawings together with the appropriate specification.

It is the contractor's responsibility to check all dimensions on site.

Dimensions must not be scaled from this drawing. any discrepancies to be brought to the immediate attention of the architect in writing.

All dimensions are in millimetres, unless noted otherwise.

All levels are in metres, unless noted otherwise.

The works shall be in accordance with the national building specification.

The location line & level of all known existing drainage pipework indicated on the drawings are approximate and for guidance purposes only.

It is the contractors responsibility to determine their exact line and level, by way of hand excavated trial pits, prior to the commencement of any excavation works on site. The contractor shall take all necessary precautions and maintain the structural integrity of all above and below ground service installations.

The contractor shall implement and maintain throughout the duration of the contract a full traffic management system to ensure safe passage of vehicles/pedestrians in the vicinity of the works. All traffic signs, signals, barriers etc. shall be in accordance with chapter 8 of the traffic signs manual.

The contractor shall make adequate provision for dealing with and disposing of ground/surface water encountered during excavations

All soft / hard paved areas affected by the works shall be fully reinstated following the installation of all drainage works. All surface markings affected by the works shall be fully reinstated.

All surplus excavated material shall be disposed off site.

Upon completion of the works the contractor shall provide as built setting out co-ordinate and level information.

Pipework with less than 750mm of cover to be concrete protection slab.

Pipework with more than 750mm of cover to have granular bed and surround. (bedding class s).

Polypropylene inspection chambers of  $500\emptyset > 1.2m$  deep to be fitted with a reduced access fitting.

all soil and vent pipes to have a low level access plates.

For 3 to 4 story buildings - foul rest bend to be a minimum of -450mm deep.

For 5 story buildings and above - foul rest bend to be a minimum of -750mm

For 6 storey buildings and above - ground floor appliances to discharge to their own stacks.

P2	11.03.20	JCB	JH	PJB
Description:	ISSUED FOR INFORMATION			
P1	27.11.19	JCB	JH	PJB
Description:	ISSUED FOR INFORMATION			
lssue	Date	Ву	Chk'd	App'd



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## LIEUIN LIMITED

Project Title:

ROSEMARY LANE LEINTWARDINE

1:20

Project No:

Drawing No:

55-05

T\_19\_2172

Drawing Title: FLOW CONTROL MANHOLE

DETAILS

Scale at A1: Drawn By: J.C.BOTTING

28.08.2019 Drawing Status: PRELININARY

Start Date:

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P2

Issue: