

NOTES

- BY-PASS LINES MAY BE INSTALLED STAGGERED AS SHOWN OR WITH BY-PASS 2 MAINSTOPS OUTSIDE BY-PASS 1, PROVIDED THERE IS ACCEPTABLE SPACE BETWEEN MAINSTOPS ON THE SAME SIDE OF THE WATERMAIN PIPE.
- 2. MIN. SEPARATION OF SADDLES TO BE AS PER PIPE
- MANUFACTURER'S SPECIFICATIONS
 3. PVC WATERMAIN SHALL BE TAPPED USING SERVICE SADDLE. SADDLES NOT REQUIRED ON FERROUS WATERMAIN.
- 4. BY-PASS LINE MUST BE LESS THAN 100mm IN DIAMETER.

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.

DWG. DATE: 2014 04
REVISION NO.: 1
REV. DATE: 2015 04

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S-210.041

DURHAM REGION WORKS DEPARTMENT TEMPORARY VALVE BY-PASS ARRANGEMENT