



NOTES:

- 1 TOP OF VALVE SURFACE BOX AND ACCESS CHAMBER IS TO BE :
 - FLUSH WITH F.S.L. IN PAVED AREAS (20mm MIN ABOVE N.S.L. WITH APPROPRIATE ADDITIONAL RAMPED FILL)
 - 50mm MIN ABOVE FSL WITHIN ROAD RESERVES IN RESIDENTIAL AREAS (WITH APPROPRIATE RAMPED FILL)
 - 300mm OR AS NOMINATED BY SHOALHAVEN WATER IN RURAL AREAS
- 2 VALVE SURFACE BOX AND ACCESS CHAMBER TO BE INSTALLED ENSURING THE UNDERSIDE OF THE LID IS BETWEEN 100 AND 200mm ABOVE THE SPINDLE AND CAMLOCK SO THAT NO LOADING IS TRANSMITTED TO THE MAIN
- 3 PVC PIPE SHROUD (LENGTH AND DIAMETER TO SUIT) TO EXTEND WITHIN VALVE BOX, BUT NOT LESS THAN 50mm FROM THE UNDER SIDE OF THE LID
- 4 VALVE SURFACE BOX TO HAVE :
 - HINGED COVER TO CLOSE IN THE DIRECTION OF FALL OF LAND OR DIRECTION OF ADJACENT ROAD LANE TRAFFIC
 - A TYPICAL RECYCLED PLASTIC SURROUND OR EQUIVALENT CONCRETE SURROUND (435mm DIAMETER MIN)
- 5 ACCESS CHAMBER TO BE TYPICAL DN600 CONCRETE SEWER ACCESS CHAMBER COVER AND SURROUND (MIN CLASS B) ON A 300mm (min) MAKE UP RING
- 6 FOOTINGS OR SLAB REQUIRED IN :
 - TRAFFICABLE AREA - CONCRETE SUPPORT SLABS TO SPAN THE TRENCH AND TO EXTEND 300 MIN ONTO SUPPORTIVE EARTH
 - NON-TRAFFICABLE AREA - CONCRETE FOOTINGS REQUIRED TO BED THE VALVE BOX AND ACCESS CHAMBER
- 7 RECYCLED PLASTIC, CONCRETE OR HARDWOOD SPACERS MAY BE USED TO RAISE TO REQUIRED SURFACE LEVEL
- 8 GATE VALVES TO BE RESILIENTLY SEATED PN16 CLOCKWISE CLOSING AND IN ACCORDANCE WITH AS 2638.2
- 9 EXTENSION SPINDLE REQUIRED WHERE DEPTH FROM F.S.L. TO TOP OF GATE VALVE EXCEEDS 350mm
- 10 ALL FLANGED PE FITTINGS ARE TO HAVE STAINLESS STEEL BACKING PLATES
- 11 BOLLARDS, MARKER POSTS, AND IDENTIFICATION PLATES TO BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS
- 12 ALL VISIBLE STRUCTURES TO BE COLOURED AND IDENTIFIED IN ACCORDANCE WITH THE SPECIFICATIONS
- 13 ALL WORKS TO BE IN ACCORDANCE WITH THE SPECIFICATIONS

CONSTRUCTION ISSUE

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| | | | | CONSULTANT DETAILS: | | A Group of Shoalhaven City Council | | DESIGNED: | DATE: | COMPANY: | TITLE: | | | | | |
| | | | | | | | | R.D. | 13-06-16 | S.W. | RECLAIMED WATER STANDARD DRAWING | | | | | |
| | | | | | | | | DRAWN: | DATE: | COMPANY: | TYPICAL SCOUR VALVE ARRANGEMENT WITH DN80 CAMLOCK FITTING TO SUIT PE100 MAINS 600Ø OR LESS | | | | | |
| | | | | | | | | R.D. | 13-06-16 | S.W. | | | | | | |
| | | | | | | | | CHECKED: | DATE: | COMPANY: | SIZE: | SCALE: | INDEX No. | DRAWING No. | SHEET | REV No. |
| | | | | | | | | I.W. | 20-06-16 | S.W. | A1 | N.T.S. | | 24066 | 003 | 1 |
| | | | | | | | | APPROVED: | DATE: | COMPANY: | | | | | | |
| | | | | | | | | R.H. | 24-06-16 | S.W. | | | | | | |
| | | | | CONSULTANT REFERENCE No. | | | | | | | | | | | | |
| REVISION DETAILS | | | | DWN | DATE | | | | | | | | | | | |
| No. | | | | | | | | | | | | | | | | |
| 1 | ISSUED FOR CONSTRUCTION | | | R.D. | 13-10-16 | | | | | | | | | | | |
| 0 | ISSUED FOR TENDER | | | R.D. | 24-06-16 | | | | | | | | | | | |