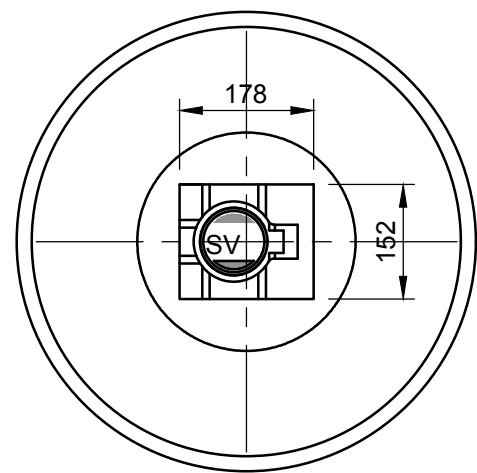


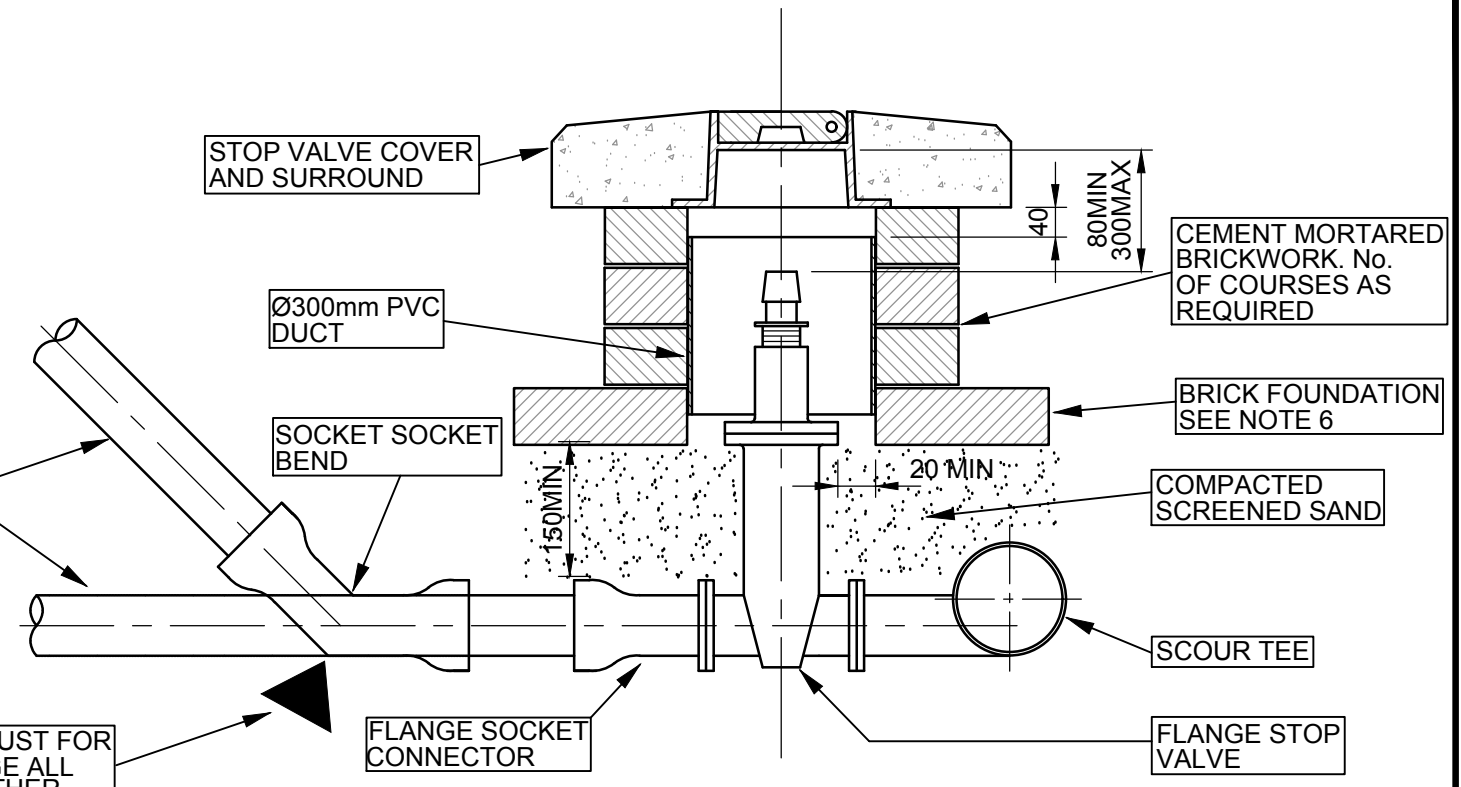
ELEVATION



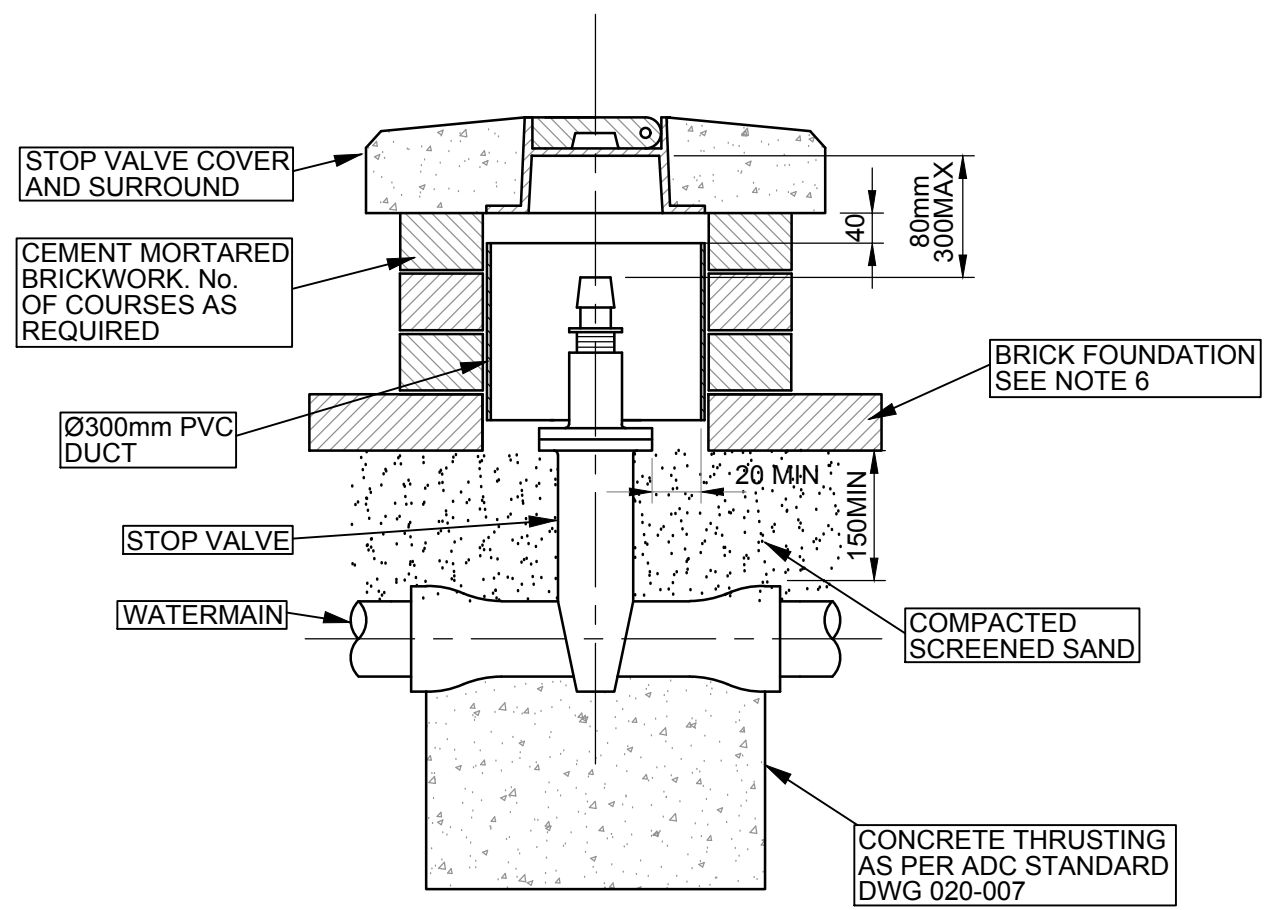
PLAN
STOP VALVE COVER

SCOUR OUTLET OPTIONS. DISCHARGE TO A STORMWATER PIT IS PREFERABLE OR TO A NONSCOURABLE SURFACE

CONCRETE THRUST FOR BEND OR FLANGE ALL FITTINGS TOGETHER



ARRANGEMENT FOR SCOUR VALVE



ARRANGEMENT FOR STOP VALVE

NOTES

- ALL STOP VALVES TO BE CLOCKWISE CLOSING AND CONCRETE THRUSTED IN ACCORDANCE WITH ARC STANDARD DRAWING 020-036.
- STOP AND SCOUR VALVES TO BE CONSTRUCTED IN ACCORDANCE WITH PWD GUIDELINES, 15MPa CONCRETE SURROUNDS WITH CAST IRON COVERS. ALTERNATIVELY APPROVED HIGH DENSITY POLYETHYLENE SURROUNDS WITH ALUMINUM OR CAST IRON COVERS.
- STANDARD STOP AND SCOUR VALVE COVERS AND SURROUNDS ARE TO BE PAINTED MAILBOX RED COLORED. ZONE STOP VALVES TO BE PAINTED BRIGHT WHITE (OR BRIGHT WHITE PLASTIC COVERS).
- ALL LIDS TO OPEN PARALLEL WITH THE WATERMAIN.
- VALVES ARE TO HAVE MARKING PLATES INSTALLED REFER STANDARD DRAWING 020-037.
 - A RED 75mm x 100mm PAINT STRIPE ON THE KERB AND GUTTER, A MARKER PLATE ON AN ADJACENT FENCE OR ON A POWER POLE.
 - THE MARKER PLATE SHALL BE 250mm x 75mm WITH REFLECTIVE RED LETTERS ON A WHITE BACKGROUND. SV SHALL DENOTE A STOP VALVE AND SCV A SCOUR VALVE.
 - THE DISTANCE TO THE VALVE IN METERS AND THE SIZE OF THE WATERMAIN IN MILLIMETERS, SHALL BE STAMPED ON THE MARKER PLATE. NUMBERS TO BE 12mm HIGH.
- THE BRICK FOUNDATION IS TO BE CONSTRUCTED TO ENSURE NO LOAD CAN BE IMPOSED ON THE WATERMAIN OR FITTINGS.
- WHERE THE WATERMAIN IS AT A DEPTH REQUIRING A SPINDLE EXTENSION, EXTEND THE PVC DUCT SLEEVE DOWN TO THE FLANGE AND BRICK UP TO THE FOUR COURSES OF BRICKWORK AT THE SURFACE AS SHOWN.

Armidale <i>Dept of Public Infrastructure</i> Regional Council	SCALES	APPROVED	D. MAUNDER	31/08/2016	SHEET 1 OF 1
	NTS	MANAGER ENGINEERING AND STANDARDS SUPPORT		DATE	
STANDARD STOP AND SCOUR VALVE INSTALLATION DETAIL		SURV	AS SHEET SIZE	DRAWING No	AMDT No
		DRWN	A3	020-041	
		DES			
		CHKD	CADFILE 020-041.dwg	DATE 31/08/2016	