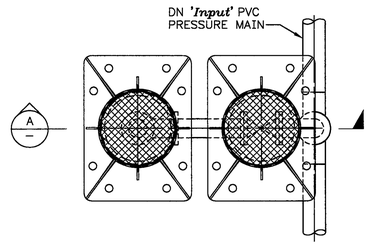
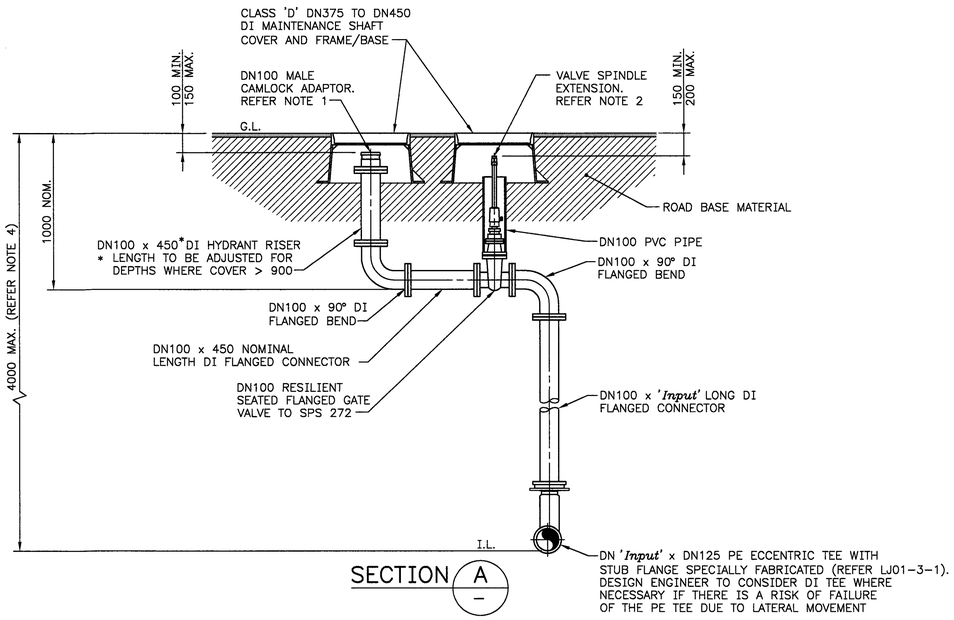


PLAN



SECTION A –

COVER BASES OR FRAMES TO BE BEDDED ON 250 THICK MINIMUM ROAD BASE MATERIAL WHEN LOCATED IN CARPARKS AND RIGHTS OF WAY.

TABLE 1: SCOUR POINT LOCATIONS AND VALVE SPINDLE DETAILS

RUNNING CHAINAGE/ DISTANCE (m)	COORDINATES (m)		SPINDLE EXTENSION (REFER NOTE 2)
	EASTING	NORTHING	LENGTH 'L'
'Input'	'Input'	'Input'	'Input'

FOR COMMON SPECIFICATION NOTES REFER DRAWING CA01-1-3

ADDITIONAL NOTES:

1. CAMLOCK ADAPTORS TO BE ALUMINUM, INSTALLED WITHOUT CAP.
2. REFER DRAWING CA01-1-4 FOR TYPICAL DETAILS OF GATE VALVE SPINDLE EXTENSIONS. THE DESIGNER SHALL INPUT SPINDLE EXTENSION LENGTH 'L' TOGETHER WITH SCOUR LOCATIONS AS REQUIRED IN TABLE 1.
3. SOIL REFILL MATERIAL SHALL BE COMPACTED AS PIPE UNDERLAY TO A DENSITY RATIO NOT LESS THAN 92% OF MAXIMUM MODIFIED DRY DENSITY AS DETERMINED BY AS 1289.5.2.1, AS 1289.5.4.1 AND AS 12895.8.1.
4. WHERE A SCOUR POINT INVERT LEVEL IS EXPECTED TO EXCEED 4m, A SCOUR VALVE AND VALVE PIT SHALL BE PROVIDED IN ACCORDANCE WITH THE ARRANGEMENT FOR DN250 TO DN630 SCOUR VALVES (DRAWING CA01-54-7).

REFERENCE DRAWINGS

PLAN AND LONGITUDINAL SECTIONS	'Input'
TYPE 10, 40 & 90 PUMPING STATIONS – COMMON SPECIFICATION NOTES – SHEET 1 OF 2	CA01-1-3

500 0 500 1000 mm (1:20 AT A1)

'Input' Indicates Information Required From Design Engineer.

THIS DRAWING IS DERIVED FROM CA01-54-6C

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
C	06/2018		SHEET TITLE, ADDITIONAL NOTES, TABLE 1, DEPTH OF SPINDLE FOR GV & GENERAL REVISION	FR		
B	03/2017		NOTES AMENDED	PAM	ML	KP

SURVEY BOOKS NONE

VERTICAL DATUM AHD | DES CALC K. RODDY
COORDINATE SYS NONE | DES CHD K. PHAM
DES REF NONE | DRN P. MIRCO | Q.C. CHD J. SAUNDERS

NORTH POINT

'Input' Designers Identification Label

RECOMMENDED 20/12/2016 K RODDY (SIGNED) SENIOR ENGINEER, WWCS
APPROVED 20/12/2016 K PHAM (SIGNED) PRINCIPAL ENGINEER, WWCS

WATER CORPORATION

WASTEWATER – EXAMPLE DRAWING
WASTEWATER PUMPING STATIONS AND PRESSURE MAINS
DN125 & DN180 PE PRESSURE MAINS – SCOUR POINTS
ARRANGEMENT WITHOUT VALVE PIT (DEPTH TO IL LESS THAN 4m)

FILE 'Input' | PLAN CA01-54-6 | CAD | ISSUE C
PROJECT 'Input'

ORIGINAL SHEET SIZE A1

MF 21 JUN 2018

566 810

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CAD MANAGEMENT_NOT READ ONLY\WWCS\STANDARD DRAWINGS\PUMP STATIONS\CAD\CA01\CA01-054-006-01C 07:50 12/06/2018 raccuif0/WS27102