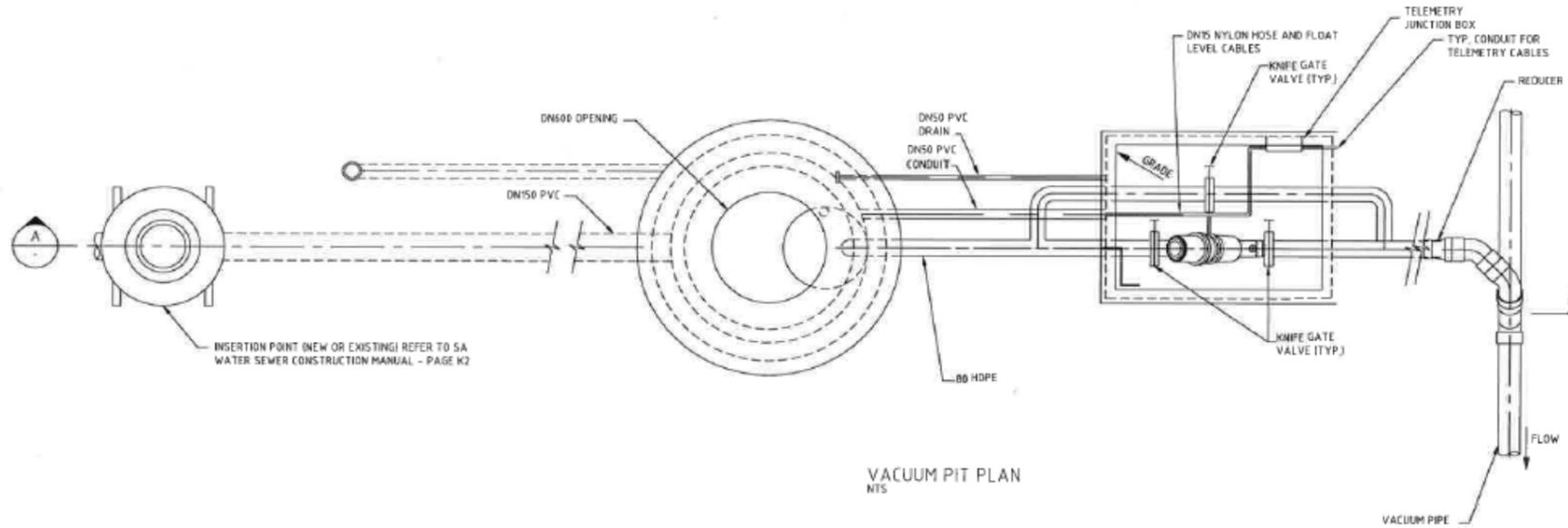


Drawing Number	SA Water Supplementary Drawings (if applicable)	Requirement
		The Vacuum Sewerage Code of Australia Drawings detail Best Practice options and arrangements. While the drawings show a number of options, they are not necessarily all suitable for use in South Australian conditions. Any SA Water Supplementary drawings to the Vacuum Sewer Code Construction Drawings are to be taken as the "Requirement in South Australia" unless alternate, project specific, approval is given by SA Water. SA Water Contact:- Manager Infrastructure Standards (08) 7424 2009
VAC-1100		Acceptable - This provides the basic design grades and connections
VAC-1101		Acceptable – SA Water approved covers and frames (SEWER) to be used
VAC-1102		Acceptable – SA Water approved covers and frames (SEWER) to be used
VAC-1200		Preferred – Step irons/fixed ladder not required
VAC-1201		Acceptable – Step irons/fixed ladder not required
VAC-1202		Acceptable – Step irons/fixed ladder not required
VAC-1203		Acceptable – Step irons/fixed ladder not required
VAC-1204		Non Preferred – Step irons/fixed ladder not required
VAC-1205		Acceptable – Step irons/fixed ladder not required
VAC-1206		Acceptable configuration, but: <ul style="list-style-type: none"> <li>• Location of pit inside property preferred</li> <li>• Individual gravity sewer connections required</li> <li>• A boundary connection IP required for individual propertiew</li> </ul>
VAC-1300		Acceptable – Typical only
VAC-1301		Acceptable – Typical only
VAC-1400		Acceptable
VAC-1401		Acceptable – Typical embedment & trenchfill requirements
VAC-1402		Acceptable – Where specified by designer/soil specialist
VAC-1403		Acceptable – Where specified by designer/soil specialist
VAC-1404		Acceptable – Where specified by designer/soil specialist
SEW and WAT drawings for information only – to be used where applicable		

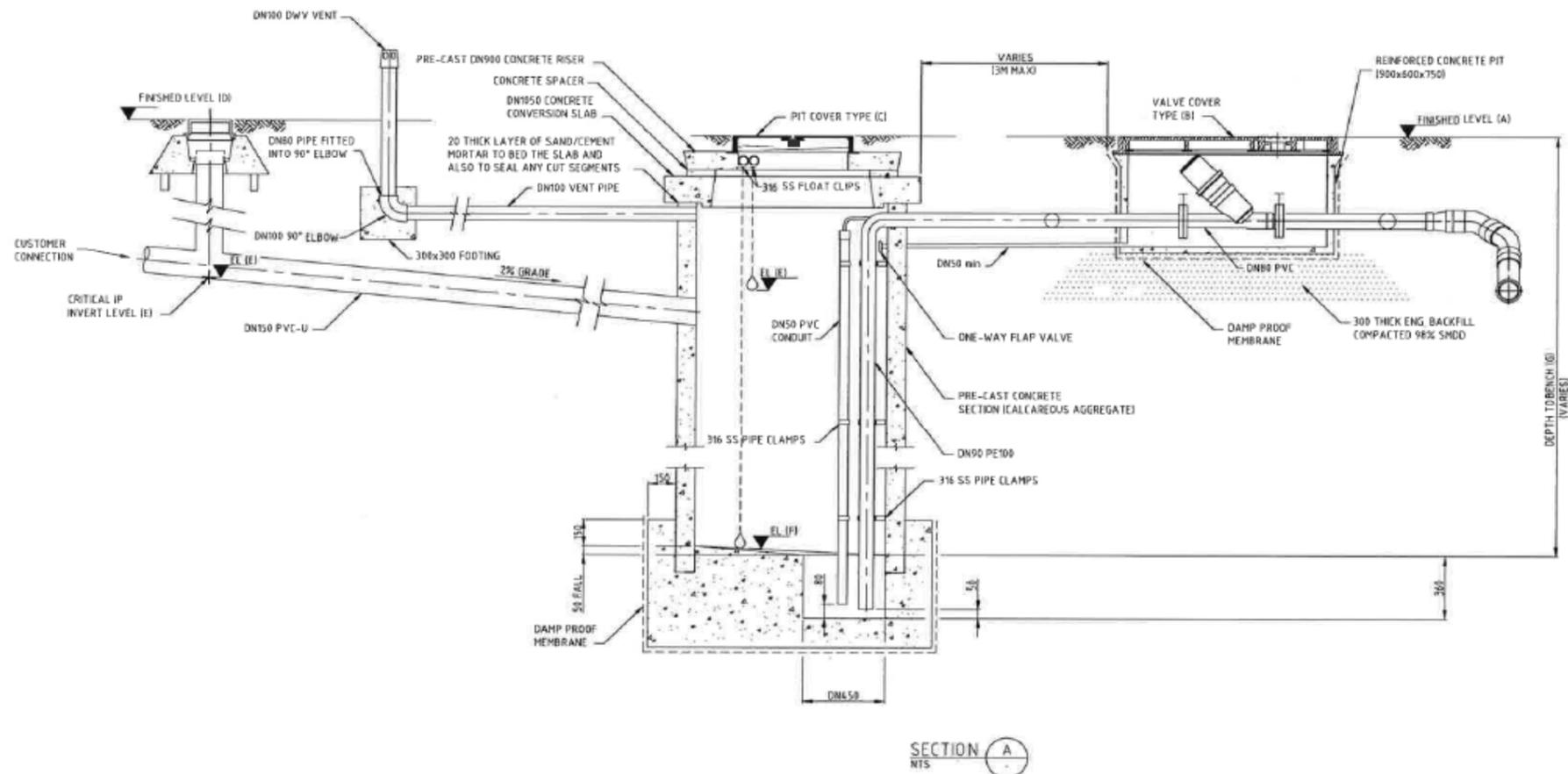
**ADDITIONAL DRAWINGS**

Drawing Number	Drawing Details
2014 – 00480 - 01	New Vacuum Collection Pit Standard Drawing



- PIT AND VALVE CHAMBER COVER TYPE**
1. DN600 CI ACCESS COVER
  2. HEAVY DUTY 2 PART GATIC ACCESS COVER
  3. LIGHT DUTY 3 PART ACCESS COVER

- TABLE KEY**
- A. FINISHED LEVEL PIT & VALVE CHAMBER EL(m)
  - B. VALVE COVER TYPE
  - C. PIT COVER TYPE
  - D. FINISHED LEVEL ID EL(m)
  - E. CRITICAL INVERT ID EL(m)
  - F. BENCH LEVEL EL(m)
  - G. DEPTH TO BENCH (m)



- NOTES**
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SHOWN OTHERWISE.
  2. COLLECTION PIT AND COMPONENTS IN ACCORDANCE WITH WSA 06-2008 AND SA WATERS SUPPLEMENTARY DOCUMENTATION.
  3. CHAMBER TO HAVE A MINIMUM OF 8 HOURS STORAGE BETWEEN CHAMBER FLOOR AND CRITICAL IP INVERT.
  4. DN1500 COLLECTION CHAMBER AN OPTION FOR LARGER STORAGE REQUIREMENTS.

REV	DATE	BY	DESCRIPTION	DRY	DESIGNED	P.B	14/05/2014	MARK STEPHENS	13/05/2014
1	14/05/2014	C.H.D	FOR STANDARD USE	CR	DESIGNED	C.H.D	14/05/2014	MARK STEPHENS	13/05/2014

**NEW VACUUM COLLECTION PIT  
STANDARD DRAWING  
PLAN AND SECTION**

SHEET NO	A1	REVISION	1
SHEET TOTAL	1 OF 1	DATE	2014-00480-01

To be used with WSA 06-2008 V1.2