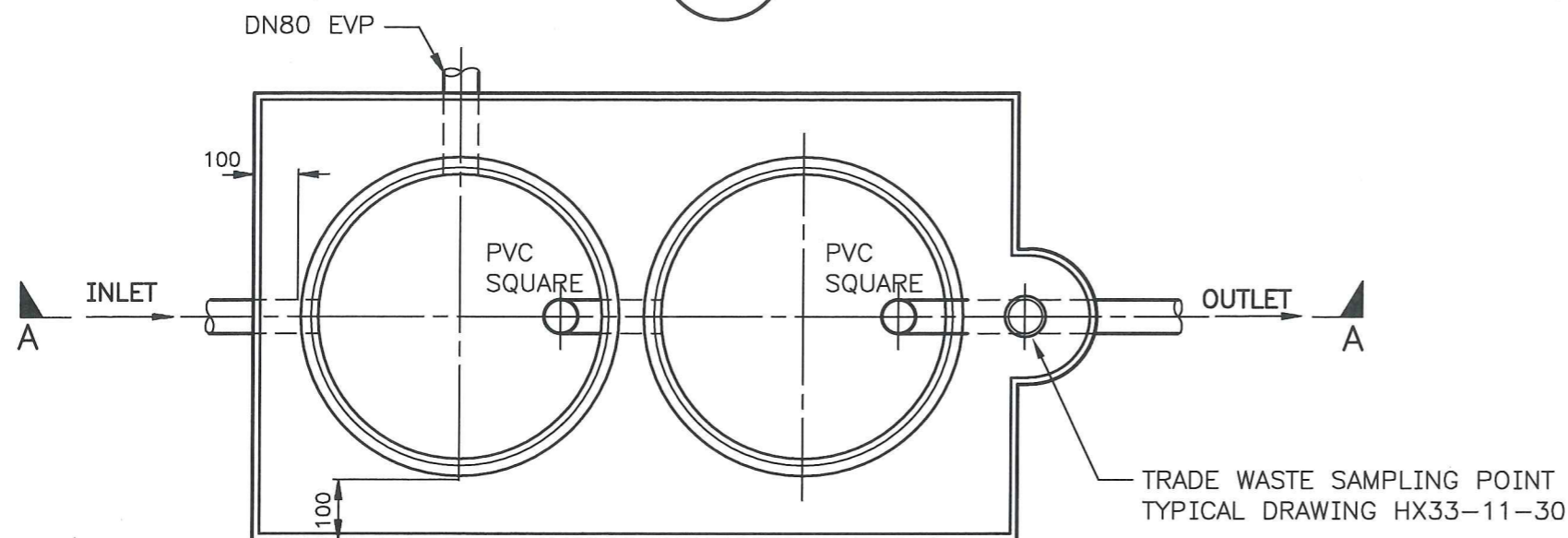


SECTION A



PLAN

GUIDELINES

- THE INTERNAL SURFACES MUST BE CHEMICAL RESISTANT.
- THE INTERNAL SURFACE MUST BE AN INTEGRAL PART OF THE WALL AND BASE.
- GAS TIGHT COVERS ARE REQUIRED WHERE:
 - THERE IS VEHICULAR TRAFFIC.
 - THERE IS PEDESTRIAN TRAFFIC.
 - IT IS SUBJECT TO STORMWATER INTRUSION.
 - IT IS INSTALLED INSIDE A BUILDING.
- ALL ACCESS COVERS TO COMPLY WITH LATEST VERSION OF AS 3996.
- THE MINIMUM ACCEPTABLE VOLUME IS 1000 LITRES.
- DILUTION UNIT MUST BE PROVIDED WITH ACCESS FOR CLEANING AND MAINTENANCE PURPOSES.
- DILUTION UNIT MUST BE SIZED TO ENSURE THE DISCHARGE MEETS THE TRADE WASTE ACCEPTANCE CRITERIA BY THE WATER CORPORATION. THE pH OF DISCHARGE MUST BE BETWEEN 6.0 AND 10.0. THE DILUTION UNIT MAY BE ADAPTED TO CONTAIN A pH PROBE FOR AUTOMATIC DOSING.
- SINGLE CELL DILUTION UNITS MUST HAVE A CENTRE Baffle TO ENSURE ADEQUATE MIXING.
- ALL MEASUREMENTS SHOWN ARE IN MILLIMETRES.
- AIR ADMITTANCE VALVE SHALL NOT BE USED IN CONNECTION WITH TRADE WASTE PRE-TREATMENT FIXTURES.
- ALL ASSOCIATED PLUMBING WORK IS TO COMPLY WITH THE PLUMBERS LICENSING AND PLUMBING STANDARDS REGULATIONS 2000 (THE PLUMBING REGULATIONS) AND LATEST VERSIONS OF AS/NZS 3500.1 AND AS/NZS 3500.2.
- APPLICABLE WHERE UNIT IS LOCATED IN AREA THAT IS SUBJECT TO PONDING OR ON OPEN UNSEALED GROUND IN A NON-TRAFFICABLE AREA. IF AREA IS SEALED THEN GROUND MUST BE GRADED AWAY FROM FINISHED LID LEVEL OR SAMPLE POINT TO PREVENT INGRESS OF WATER.
- DILUTION UNIT TO BE A WATER CORPORATION APPROVED PRODUCT. REFER WATER CORPORATION WEBSITE FOR LIST OF APPROVED PRODUCTS.
- IF SAMPLE POINT IS LOCATED IN A DRIVEWAY AREA OR SUBJECT TO STORMWATER INTRUSION, THEN IT MUST BE SEALED AND VENTED IN ACCORDANCE WITH TYPICAL DRAWING HX33-10-10
- IF INSTALLED IN GARDEN BED, GRASSED AREA OR THE LIKE THEN FINAL FINISH OF THE ENTIRE LENGTH AND WIDTH OF THE COVER BASE MUST BE OF SOLID MATERIAL (PREFERABLY CONCRETE) AND FINISHED TO THE TOP OF THE LID TO ALLOW SAFE OPENING OF LID COVERS.

LEGEND

EVP EDUCT VENT PIPE

FOR MORE INFORMATION REFER TO OUR TRADE WASTE WEB PAGE
<http://www.watercorporation.com.au/tradewaste>

SCALE: DIAGRAMMATIC

E	02/2020		PLUMBING REGULATION TITLE UPDATED, NOTE 14 & 15 ADDED	JMS	MS
D	07/2016		WEBSITE DETAILS ADDED, GUIDELINES AMENDED	BJ	SJ
C	01/2012		NOTES 1-5 & 8 MODIFIED	BJ	MS
B	06/2009		NOTES 10 & 11 ADDED.	RJ	GC
ISSUE	DATE	GRID	REVISION	DRN	REC

DES CALC		RECOMMENDED	01/08/2005
DES CHD		A MANZINGER	
DRN		SENIOR ASSESSMENTS OFFICER	
A CLEAVER		APPROVED	01/08/2005
Q.C. CHD		J HEWITT	
G CLEAVER		MANAGER, INDUSTRIAL WASTES	



WATER CORPORATION
 TYPICAL DRAWINGS FOR TRADE WASTE
 DILUTION UNIT

FILE 58584702

PLAN

CAD ISSUE

PROJECT

HX33-16-00

E

MF

ORIGINAL
 SHEET
 SIZE

A3