

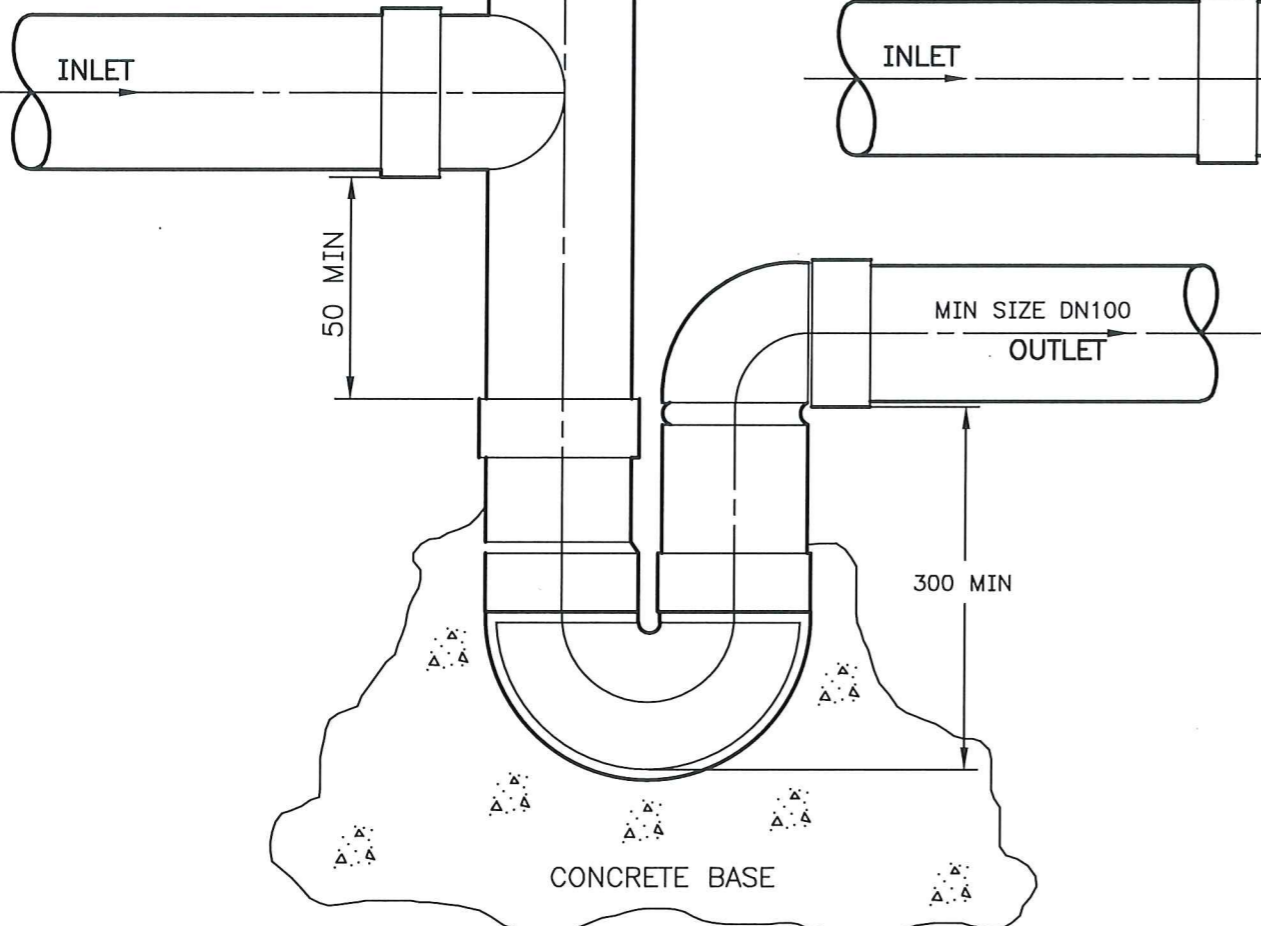
LOOSE GRATING OR GASTIGHT SEAL AS REQUIRED.

GROUND LEVEL

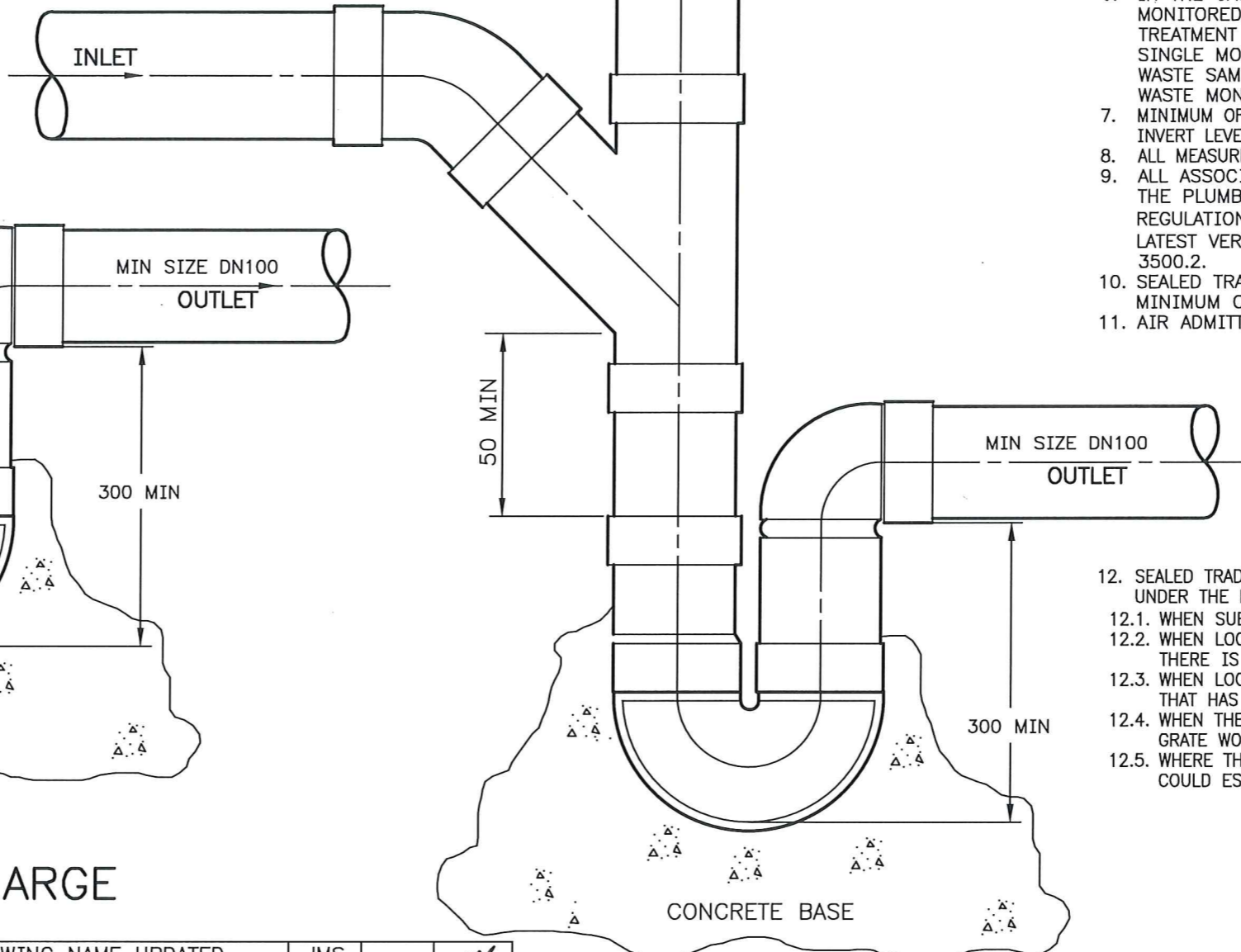
75 MINIMUM ABOVE UNSEALED SURFACE OR 25 IF SEALED

GROUND LEVEL

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



SECTION  
GRAVITY DISCHARGE



SECTION  
PUMPED DISCHARGE

**GUIDELINES**

1. LOCATED IMMEDIATELY DOWNSTREAM OF ANY PRE-TREATMENT FIXTURE.
2. LOCATION OF THE TRADE WASTE SAMPLING POINT (TWSP):
  - 2.1. TWSP SHALL BE LOCATED IN AN APPROPRIATE LOCATION WITH ADEQUATE SPACE FOR SAMPLING EQUIPMENT.
  - 2.2. TWSP MUST NOT BE LOCATED IN A TRAFFICABLE (PEDESTRIAN OR VEHICLE) AREA OR MUST BE POSITIONED AS DIRECTED BY THE WATER CORPORATION.
  - 2.3. TWSP MUST NOT CONSTITUTE A SAFETY AND HEALTH HAZARD.
3. SAMPLING POINTS ARE TO BE PURPOSE MADE TO PROVIDE A MINIMUM DEPTH OF WATER OF 300mm.
4. MINIMUM SIZE OF SAMPLING POINT SHALL BE DN100
5. SAMPLE POINTS SHALL NOT BE USED AS A RELIEF DISCONNECTOR GULLY.
6. IN THE CASE A BUSINESS IS REQUIRED TO BE MONITORED, DISCHARGES FROM ALL PROCESS AREAS OR TREATMENT FACILITIES ARE TO BE DIRECTED THROUGH A SINGLE MONITORING POINT WHICH INCLUDES A TRADE WASTE SAMPLING POINT. REFER TO PUB 11 - TRADE WASTE MONITORING POINTS.
7. MINIMUM OF 50mm VERTICAL DIFFERENCE BETWEEN INLET INVERT LEVEL TO TOP OF WATER SEAL.
8. ALL MEASUREMENTS SHOWN ARE IN MILLIMETRES.
9. 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.
10. SEALED TRADE WASTE SAMPLING POINTS MUST HAVE A MINIMUM OF A DN50MM VENT TO ATMOSPHERE
11. AIR ADMITTANCE VALVES ARE NOT TO BE USED
12. SEALED TRADE WASTE SAMPLING POINTS ARE REQUIRED UNDER THE FOLLOWING CIRCUMSTANCES:
  - 12.1. WHEN SUBJECT TO STORM WATER INTRUSION/INGRESS.
  - 12.2. WHEN LOCATED UNDER FOOTPRINT OF A BUILDING WHERE THERE IS NO SIGNIFICANT NATURAL VENTILATION.
  - 12.3. WHEN LOCATED IN A BASEMENT BELOW GROUND LEVEL THAT HAS MECHANICAL VENTILATION.
  - 12.4. WHEN THERE IS A POSSIBILITY THAT THE SAMPLING POINT GRATE WOULD CONSTITUTE A SAFETY AND HEALTH HAZARD.
  - 12.5. WHERE THERE IS A POSSIBILITY A PUMPED DISCHARGE COULD ESCAPE VIA THE SAMPLING POINT GRATE.

ISSUE	DATE	GRID	REVISION	DRN	REC	APPD
E	03/2020		PLUMBING REGULATION TITLE AND DRAWING NAME UPDATED, NOTE 12 ADDED	JMS	NT	MS
D	10/2016		WEBSITE DETAILS ADDED, NOTES AMENDED	BJ	SJ	MS
C	01/2012		NOTE 6 MODIFIED. NOTES 10 & 11 ADDED.	BJ	MS	AM
B	06/2009		NOTE 9 ADDED	RJ	GC	AM

SCALE: DIAGRAMMATIC

DES CALC	RECOMMENDED	01/08/2005		WATER CORPORATION TYPICAL DRAWINGS FOR TRADE WASTE TRADE WASTE SAMPLING POINT (TWSP)	ORIGINAL SHEET SIZE					
DES CHD	A MANZINGER				A3					
DRN	SENIOR ASSESSMENTS OFFICER									
A CLEAVER	APPROVED	01/08/2005	J HEWITT	FILE	58583430	PLAN		CAD	ISSUE	E
Q.C. CHD	MANAGER, INDUSTRIAL WASTES			PROJECT		HX33-11-30				MF
G CLEAVER										