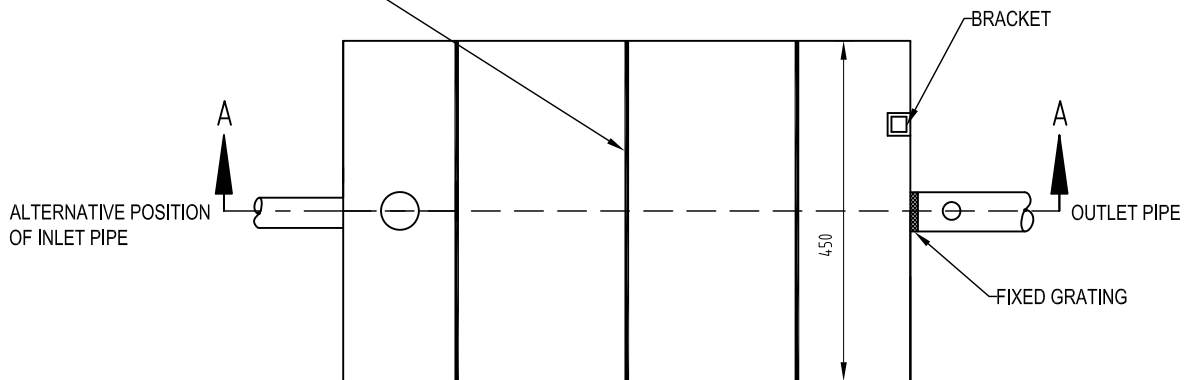
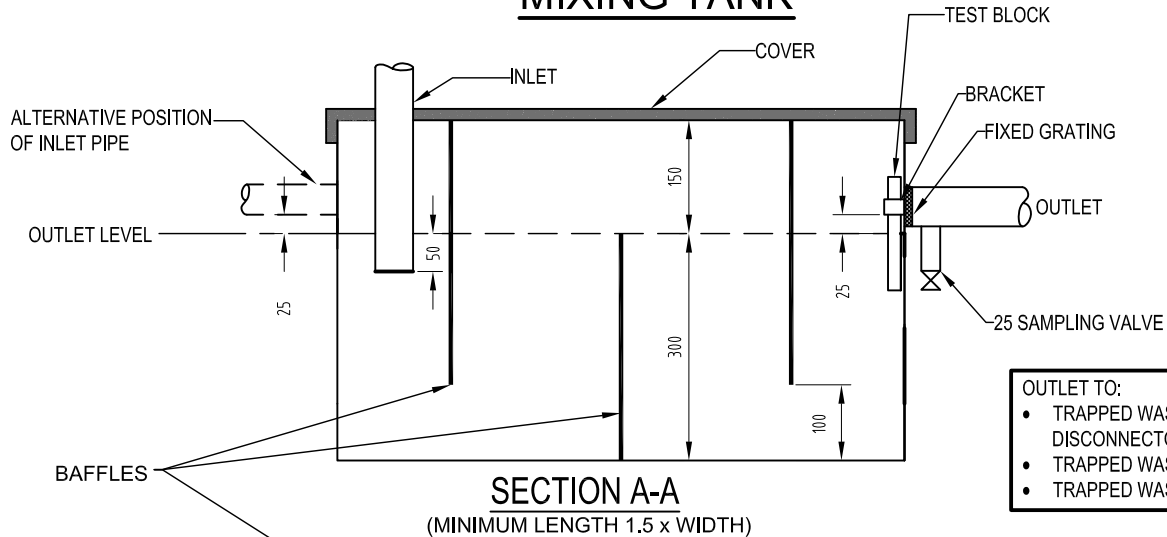


CWW PROJECT NUMBER:	MELWAY REFERENCE:	AUTHORISED:	CITY WEST WATER AUTHORIZED TO PROCEED:	REV. 0	DESCRIPTION	DATE	APP.'D
DESIGNED: A. EDWARDS					ISSUED AS STANDARD DRAWING	08/09/10	
DATE: 29/05/2009							
CHECKED:							
DATE:		DATE: / /	DATE: / /				

MIXING TANK



PLAN
(COVER REMOVED)

NOTE

1. THE DIAMETER OF THE OUTLET PIPE SHALL BE AT LEAST ON SIZE LARGER THAN THE INLET PIPE EXCEPT THAT WHERE THE DIAMETER OF THE INLET PIPE IS 100 THE DIAMETER OF THE OUTLET PIPE MAY BE 100
2. THE TANK AND BAFFLE SHALL BE CONSTRUCTED OF 6mm (MIN) POLYVINYL CHLORIDE (P.V.C.) SHEET; 0.63mm (MIN) ACID RESISTANT STAINLESS STEEL ALL WELDED CONSTRUCTION, OR OTHER APPROVED MATERIAL AND CONSTRUCTION METHODS.
3. THE THREE BAFFLES SHALL BE EQUALLY SPACED THROUGH THE TANK.
4. 32x32x35 DEEP PVC TEST BLOCK BRACKET TO BE FITTED AS CLOSE AS PRACTICABLE TO THE OUTLET
5. 150x25x25 CEMENT MORTAR TEST BLOCK TO BE SUPPLIED AND FITTED BY CITY WEST WATER, IF REQUIRED.
6. MINIMUM CAPACITY OF TANK BELOW THE LEVEL OF THE INVERT OF THE OUTLET PIPE SHALL BE AS SPECIFIED IN THE CONSENT FOR INSTALLATION
7. THE TANK IS TO BE CONSTRUCTED, INSTALLED AND CONNECTED IN ACCORDANCE WITH THE RELEVANT PLUMBING REGULATIONS.
8. CONSIDERATION SHOULD BE GIVEN TO THE PROVISION OF ADDITIONAL STRUCTURAL SUPPORT FOR THE TANK
9. TANK TO BE LOCATED IN A POSITION SO AS TO PROVIDE READY ACCESS FOR FITTING THE CEMENT MORTAR TEST BLOCK AND OBTAINING SAMPLES FROM THE SAMPLING VALVE
10. WHERE THIS UNIT IS TO BE LOCATED BELOW GROUND LEVEL-
 - a. THE UNIT SHALL BE SURROUNDED WITH 100 MIN CONCRETE WALLS AND BASE
 - b. THE 25 SAMPLING VALVE SHALL BE OMITTED
 - c. THE OUTLET LEVEL SHALL BE NOT GREATER THAN 600 BELOW GROUND LEVEL
 - d. THE OUTLET SHALL BE CONNECTED TO A DISCONNECTOR GULLY FITTED WITH AN APPROVED OVERFLOW GRATE OR BRASS SCREWED CAP
 - e. THE OUTLET PIPE DIAMETER SHALL NOT BE LESS THAN 100
11. ALL DIMENSIONS ARE IN MILLIMETRES.
12. THE CAPACITY OF THE TANK BELOW THE INVERT LEVEL OF THE OUTLET PIPE SHALL BE SPECIFIED BY CITY WEST WATER. THE CAPACITY OF THE TANK SHOWN ABOVE IS THE MINIMUM REQUIREMENT OF 100 LITRES.



City West Water
LIMITED
A.B.N. 70 066 902 467

CITY WEST WATER LIMITED

TRADE WASTE
STANDARD DRAWING
MIXING TANK

SCALE: NTS @ A4

SHEET: 1 OF 1

DRAWING No.:

TW-STD-004 0