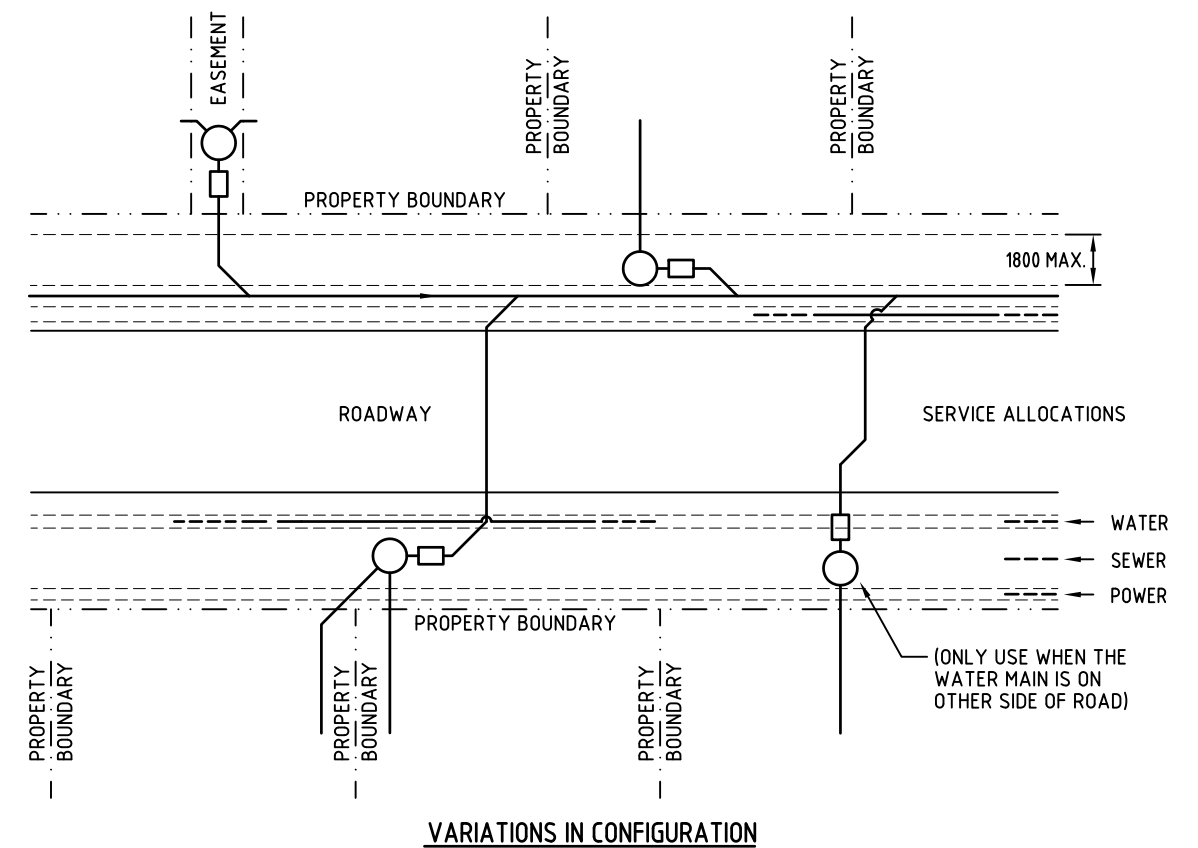


NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. BENCHING TO HAVE 80mm FALL TO SUMP.
3. NORMAL OPERATING DEPTH OF SUCTION PIPE IS 1.8m TO 2.4m, GREATER DEPTHS REQUIRE APPROVAL FROM POWER AND WATER.
4. SENSING LINE LENGTH IS NOT TO EXCEED 4 METRES.
5. ACTUATOR BOX IS SINGLE PIECE, 'DARWIN PRECAST PRODUCT' OR SIMILAR, WITH 600 x 600 COVER TO MATCH THE COVER CLASS OF THE VACUUM PIT. ACTUATOR TO BE CENTRALLY LOCATED BELOW LID.
6. ACTUATOR BOX NEED NOT TO BE IN LINE WITH VACUUM MAIN.
7. CONCRETE SLAB TO BE PROVIDED OVER PIPEWORK WITH LESS THAN 600mm COVER.
8. MAXIMUM DEVIATION ANGLE IS 45°.
9. PIPEWORK PENETRATIONS TO THE CHAMBER AND PIT ARE TO BE SEALED WITH EPOXY MORTAR.
10. IF A CHANNEL IS REQUIRED IN THE ACCESS CHAMBER BENCHING, PIPE PENETRATIONS FOR GRAVITY SEWER MAINS INTO ACCESS CHAMBER ARE TO BE OFFSET IN ACCORDANCE WITH STD. DWG. W2-2-01A.
11. MOUNT SUCTION PIPE TO MAINTAIN MIN. 50mm CLEARANCE BETWEEN TOP OF VACUUM ACTUATOR VALVE AND UNDERSIDE OF ACCESS COVER, 5/8" BREATHER HOSE IS TO SLOPE DOWNWARDS FROM VACUUM VALVE TO THE BREATHER UNIT.
12. OPTIONAL ARRANGEMENT FOR SENSING TUBE : DN50 (SCJ) PVC PRESSURE PIPE FOR FULL DISTANCE TO ACTUATOR BOX AND COMMENCE SENSOR TUBING IN ACTUATOR BOX (PAY ATTENTION TO ENSURE THAT THE JOINTS ARE AIR-TIGHT).



1	GENERAL AMENDMENTS 2018.	P.W.	SEPT' 18	I.L.	D.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	E.PATTERSON	SEWERAGE STANDARD DRAWING			
DRN	R.INNES	MAINLAYING			
CHK	R.JENNINGS	VACUUM SEWERAGE SYSTEM			
APPD	J.PUDNEY	VACUUM PIT AND ACTUATOR BOX			
SCALE	N.T.S.	A3	DRAWING NUMBER	W2-2-10A	1
ISSUED	03/08/06	CAD PRODUCT - DO NOT AMEND MANUALLY			
ALL DIM. IN mm		DRAFTING STANDARD TO A.S.1100			