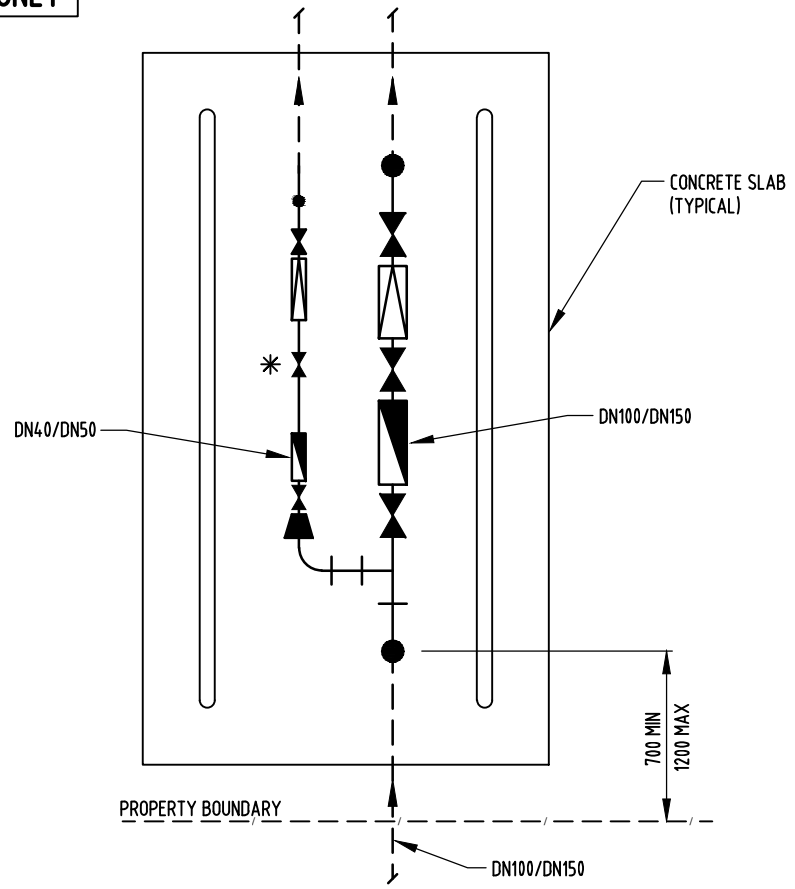
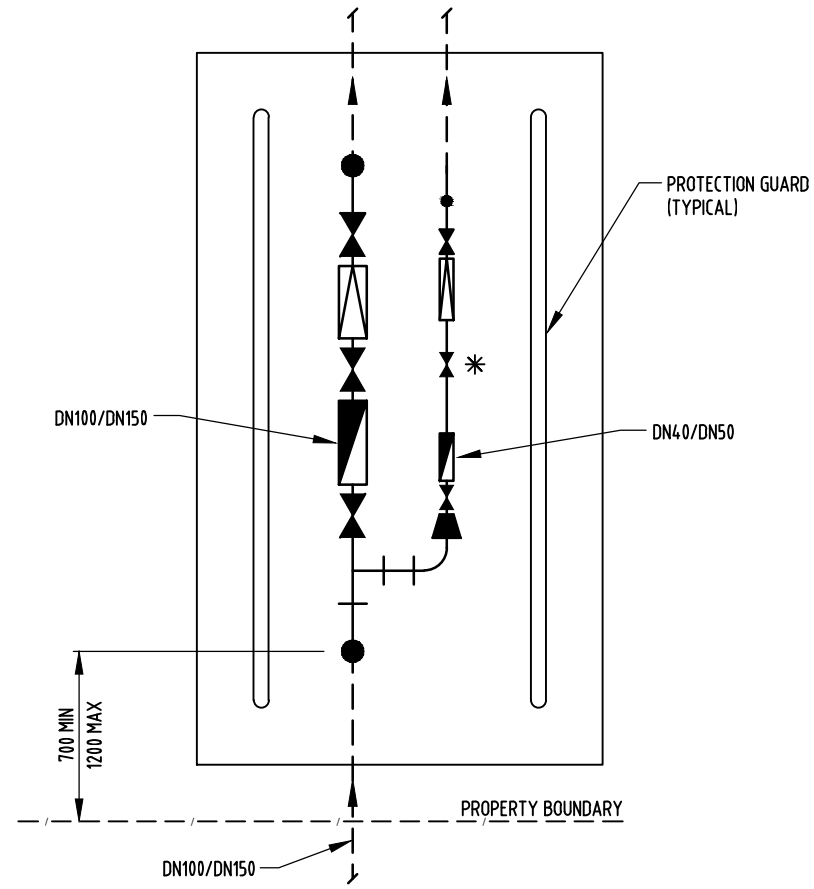


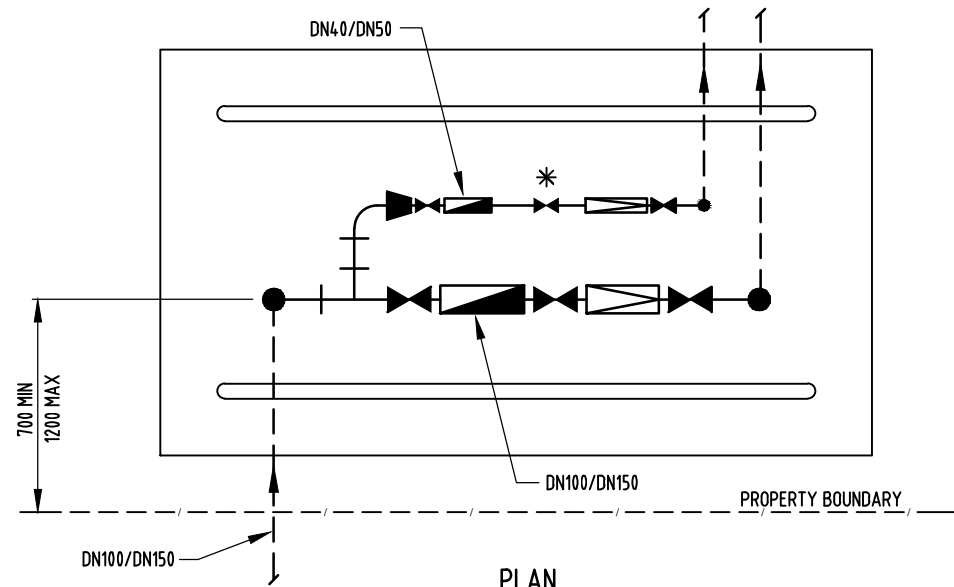
FOR POTABLE WATER ONLY



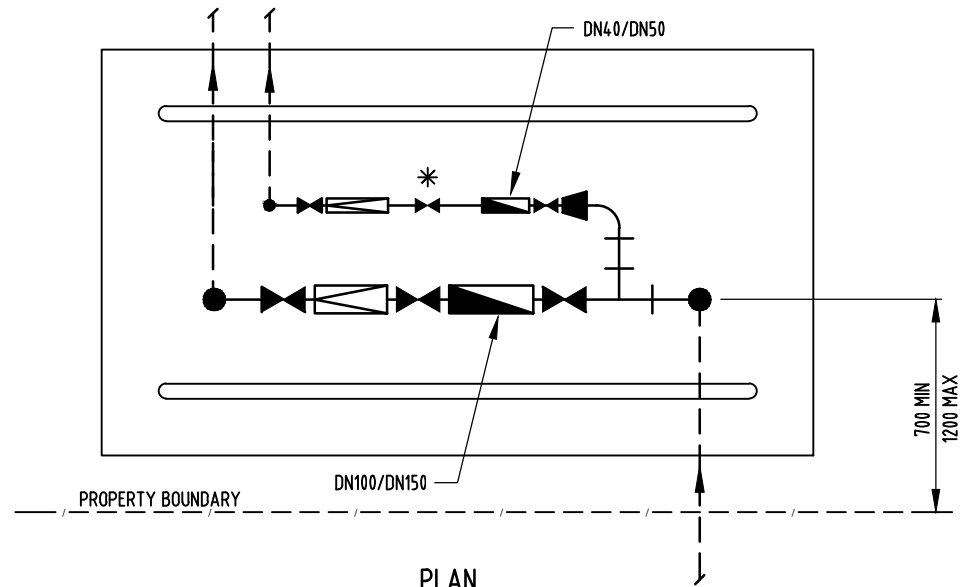
PLAN ORIENTATION OPTION 1



PLAN ORIENTATION OPTION 2



PLAN ORIENTATION OPTION 3



PLAN ORIENTATION OPTION 4

LEGEND

- UNDERGROUND PIPEWORK
- ABOVE GROUND PIPEWORK
- ⊘ ISOLATING VALVE
- ⊕ FLANGED PIPE JOINT
- ⊞ WATER METER ASSEMBLY
- ⊞ BACKFLOW PREVENTION DEVICE ASSEMBLY
- PIPE SIZE REDUCER
- VERTICAL BEND
- FLOW DIRECTION

PROTECTION GUARD CLEARANCE
600 MIN FROM PROPERTY BOUNDARY
AND 150 MIN FROM FENCE OR WALL

NOTES:

1. REFER TO STD DRG NO. W1-1-17A TO W1-1-17D AND W1-1-19A FOR DETAILS OF PIPEWORK ASSEMBLY, CONCRETE SLAB, PROTECTION GUARDS AND BACKFLOW PREVENTION REQUIREMENTS.
- * VALVE NOT REQUIRED ON LOW CROSS-CONNECTION HAZARD ARRANGEMENTS. FOR DN20 AND DN25 METER ARRANGEMENTS, BACKFLOW PREVENTION DEVICE IS INTEGRAL TO METER FOR LOW CROSS-CONNECTION HAZARD ARRANGEMENTS.

2	GENERAL AMENDMENTS 2020.	PW	JULY'20	JR	DC
0	ISSUED FOR INFORMATION.	AW	JUN'18	JR	DC
NO	DESCRIPTION	DRN	DATE	CKD	APPD
	AMENDMENTS				



DES	PA	WATER STANDARD DRAWING	
DRN	AN	SERVICES	
CHK	MG	DUAL DN100/150 & DN20/25/40/50 METER CONNECTIONS	
APPD	NMC	ORIENTATION OPTIONS	
SCALE	N.T.S.	A3	DRAWING NUMBER W1-1-20A
ISSUED	AUG'02		1
ALL DIM. IN mm			
DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	