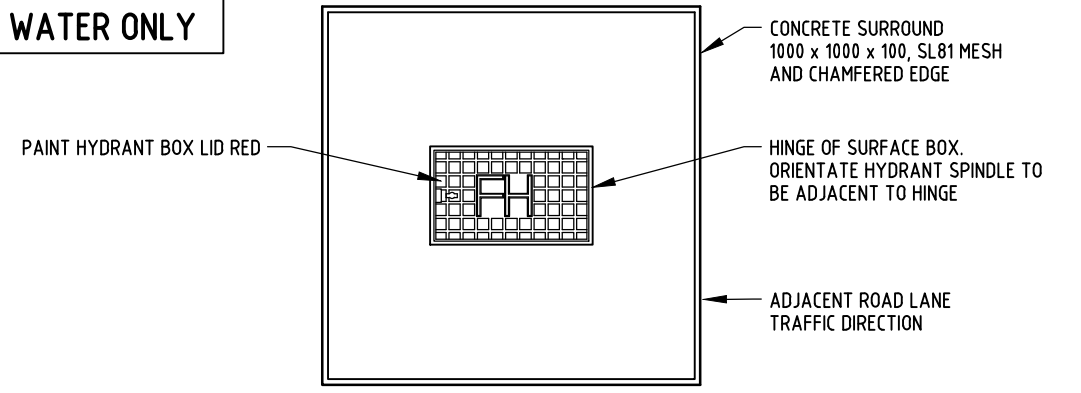
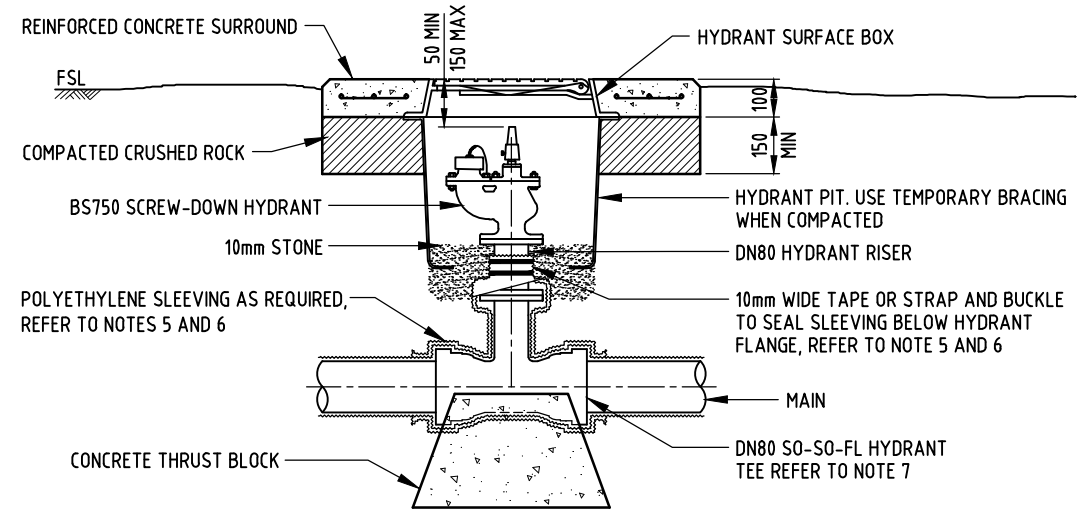


**FOR POTABLE WATER ONLY**

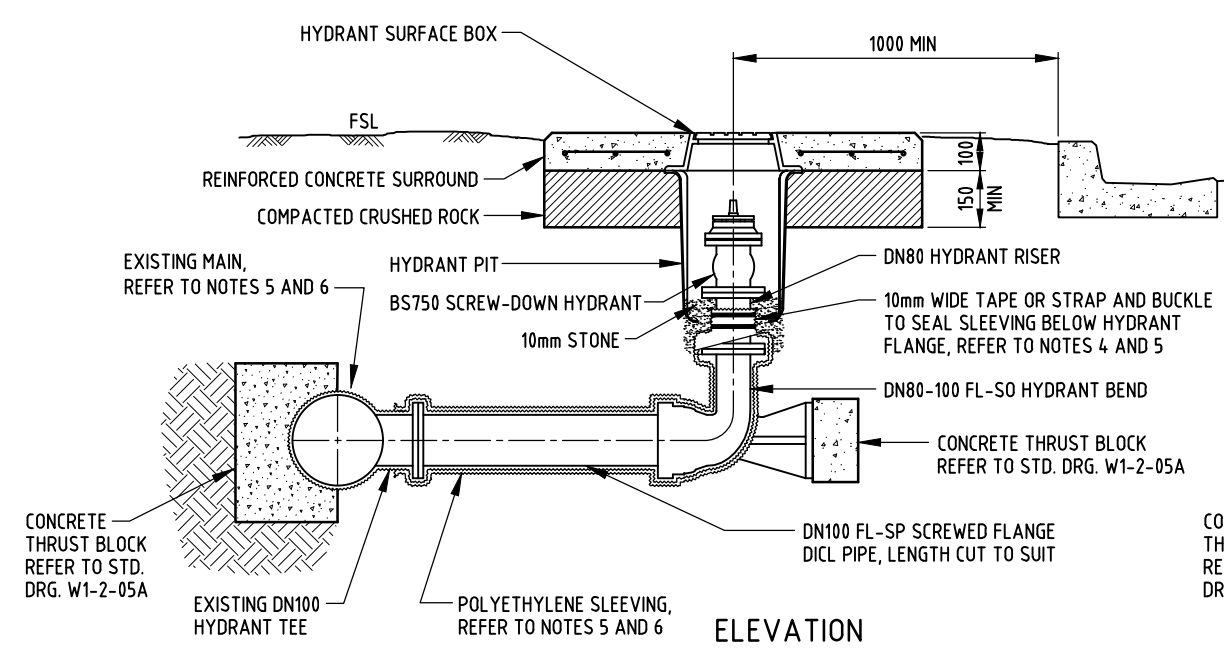


PLAN

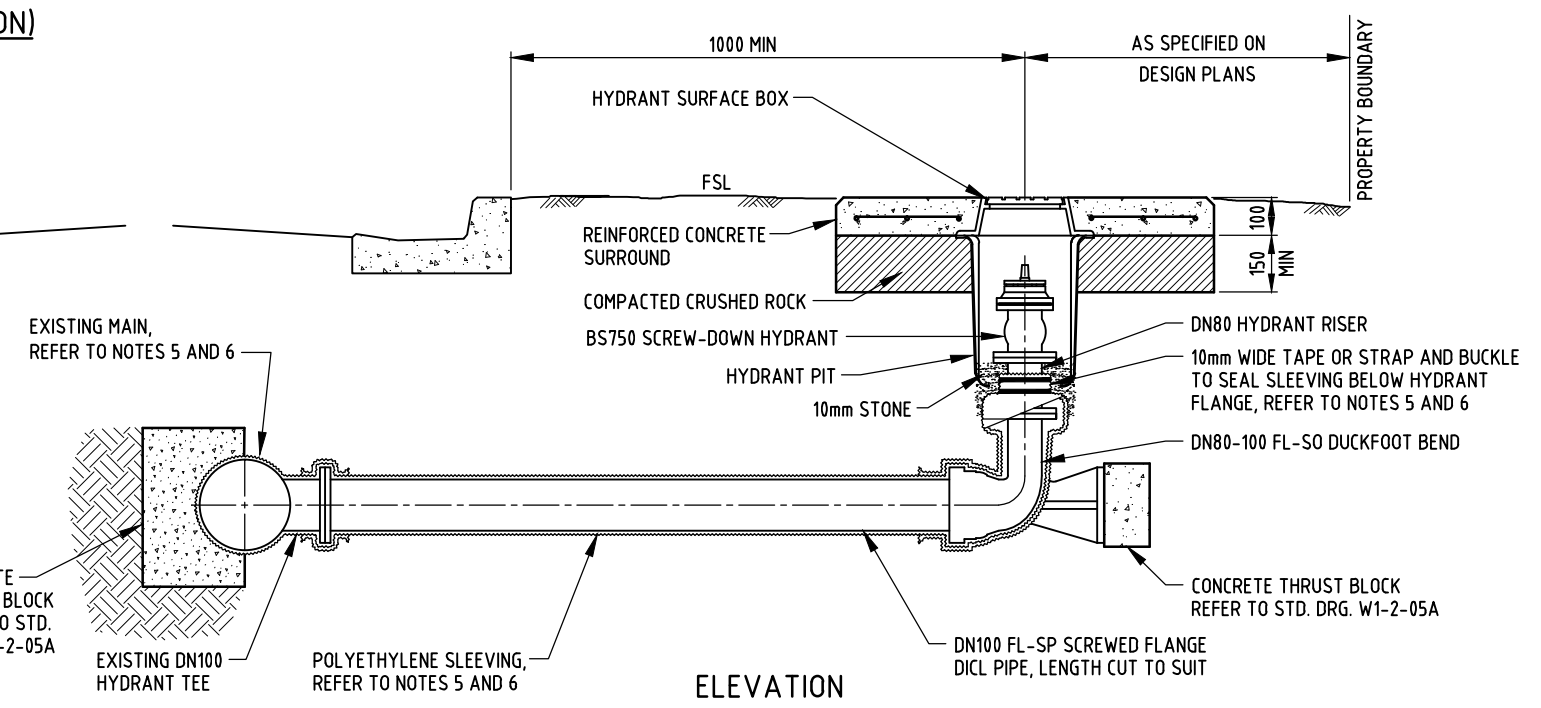


ELEVATION

**HYDRANT INSTALLATION OFF MAIN IN NATURE STRIP (NEW CONSTRUCTION)**



ELEVATION



ELEVATION

**HYDRANT RETROFIT TO EXISTING ABOVE GROUND HYDRANT ASSEMBLY**

**HYDRANT RELOCATION TO NATURE STRIP**

**NOTES**

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ONLY INSTALL HYDRANTS IN ROADWAYS WHERE APPROVED BY POWER AND WATER CORPORATION. REFER TO STANDARD DRAWING W1-2-03C FOR INSTALLATION IN ROADWAYS.
- MINIMUM SEPARATION OF HYDRANTS FROM SEWER ACCESS CHAMBERS IS 3 METRES.
- KEEP THE HYDRANT PIT CLEAR OF THE HYDRANT RISER FLANGES TO PREVENT THE TRANSFER OF TRAFFIC LOAD TO THE PIPELINE.
- READ THIS DRAWING IN CONJUNCTION WITH STANDARD DRAWING W1-2-17A MAINLAYING APPLICATION OF POLYETHYLENE SLEEVING FOR CORROSION PROTECTION OF DICL PIPES AND STANDARD DRAWING W1-2-17B MAINLAYING APPLICATION OF POLYETHYLENE SLEEVING FOR CORROSION PROTECTION OF DICL FITTINGS.
- FOR DICL MAINS, WRAP PIPES AND FITTINGS WITH POLYETHYLENE SLEEVING. FOR PVC OR GRP MAINS, USE APPROVED DI FITTINGS HAVING INTERNAL AND EXTERNAL POLYMERIC COATING.
- FOR DICL MAINS, USE SOCKET - SOCKET OR SOCKET - SPIGOT HYDRANT TEES.
- LOCATE HYDRANTS CLEAR OF DRIVEWAYS. LOCATE HYDRANTS CLEAR OF FOOTPATHS EXCEPT WHERE FOOTPATH PAVING EXTENDS THE WIDTH OF THE NATURE STRIP.
- PROVIDE BEDDING AND OVERLAY IN ACCORDANCE WITH THE PROJECT SPECIFICATION.
- CONCRETE FOR THRUST AND ANCHOR BLOCKS & GENERAL CONCRETING SHALL BE CLASS N25 IN ACCORDANCE WITH AS.1379 AND AS.3600.
- USE ONLY THOSE MANUFACTURERS' PRODUCTS SHOWN APPROVED IN THE WATER AND SEWAGE INFRASTRUCTURE PRODUCTS MANUAL.
- FOR INSTALLATION OF NEW HYDRANTS TO EXISTING MAINS, REFER TO STANDARD DRAWING W1-1-16 REGARDING MATERIALS AND CONDITIONS FOR CUT-IN.

7	GENERAL AMENDMENTS 2021.	PW	JUNE '21	JR	DC
6	REDRAWN IN AUTOCAD.	AW	OCT '18	JR	DC
5	NOTE 10 AMENDED. DN80-100 FLANGES REPLACED. NOTES AMENDED.	AJM	MAR '11	RJ	RJ
4	HYDRANT TEE NOTES AMENDED AND NOTES AMENDED.	RGI	JUN '10	RJ	RJ
3	NOTES AMENDED.	RGI	NOV '06	RJ	JP
2	MESH NOTE UPDATED.	KI	NOV '05	RJ	RJ
1	NOTES 2, 5 AND 9 AMENDED. TEXT REFERENCES CHANGED.	RGI	MAY '03	MCH	NWM
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	NWM/CMW	WATER STANDARD DRAWING		
DRN	RGI	MAINLAYING		
CHK	CMW	BS750 SCREW-DOWN HYDRANT INSTALLATION IN NATURE STRIP OFF DN100 - DN250 MAINS		
APPD	NWM	A3	DRAWING NUMBER	7
SCALE	N.T.S.		W1-2-03A	AMDT
ISSUED	MAY '01	CAD PRODUCT - DO NOT AMEND MANUALLY		
ALL DIM. IN mm		DRAFTING STANDARD TO A.S.1100		