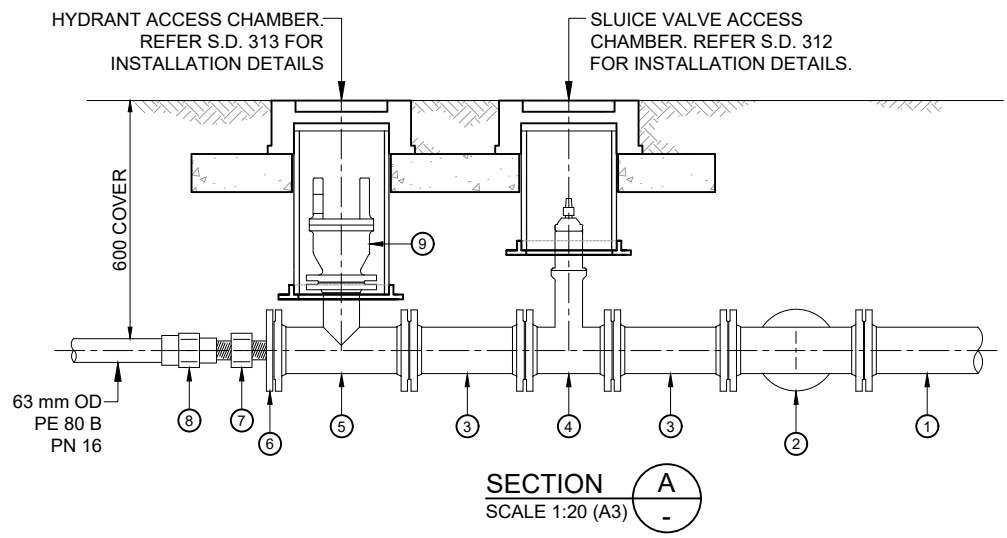
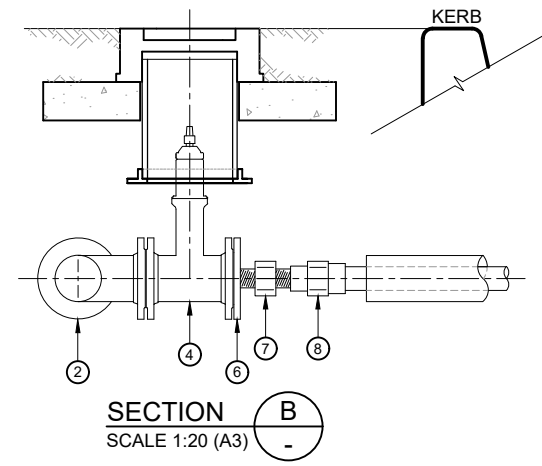


CUL-DE-SAC PLAN
SCALE: NOT TO SCALE

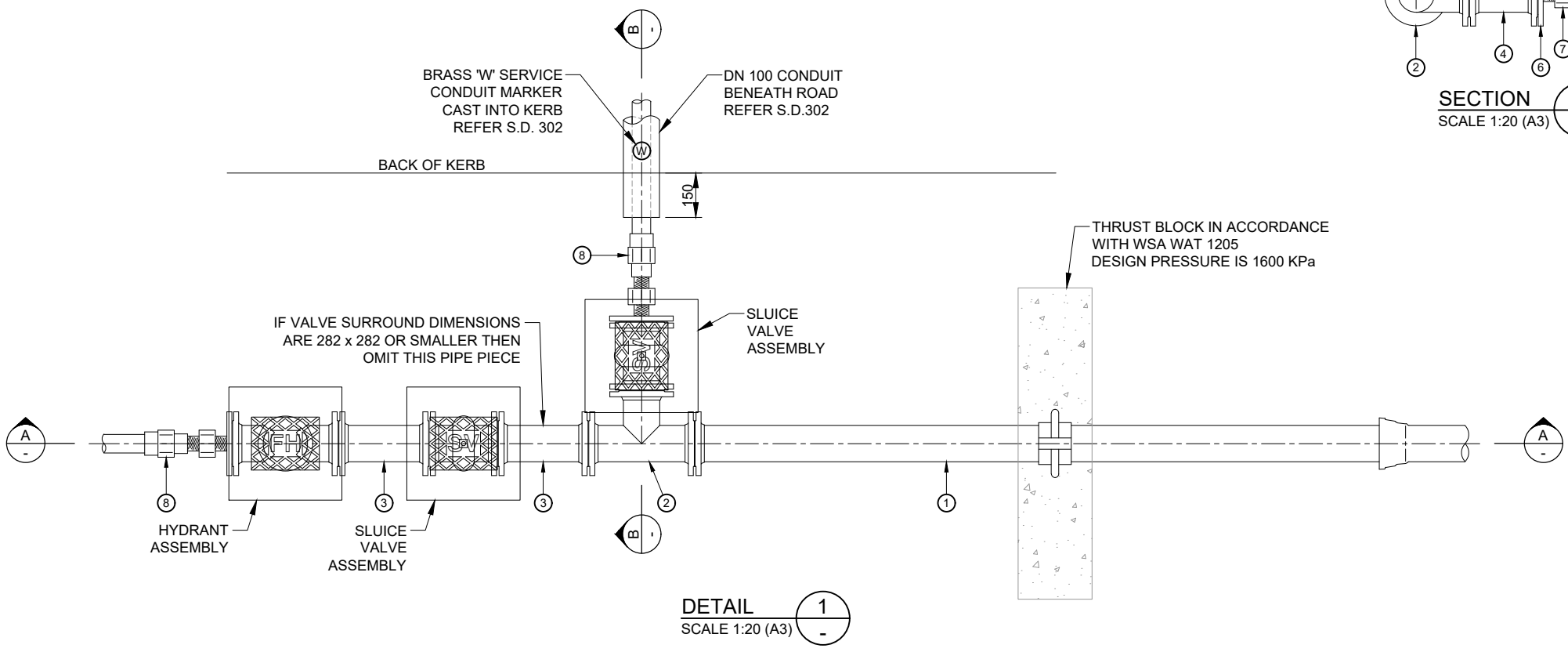


SECTION A
SCALE 1:20 (A3)



SECTION B
SCALE 1:20 (A3)

PIPE WORK SCHEDULE	
ITEM	DESCRIPTION
1	DN 100 DI CL FL-SP PIPE 2400 LONG WITH PUDDLE FLANGE PLACED CENTRAL
2	DN 100 DI CL FL TEE
3	DN 100 DI CL FL-FL PIPE 300 LONG
4	DN 100 DI CL FL RESILIENT SEATED VALVE, FBN COATED
5	DN 100 x 80 FL HYDRANT TEE
6	DN 100 BLANK FLANGE FBN COATED TAPPED TO 50mm BSP.
7	DN 50 BRASS NIPPLE
8	DN 50-63 PE FEMALE ADAPTER (PLASSON OR APPROVED EQUIVALENT)
9	DN 80 SPRING HYDRANT FBE COATED (SWABBING TYPE)



DETAIL 1
SCALE 1:20 (A3)

- NOTES:**
- ALL PIPE FITTINGS TO COMPLY WITH TSC SPECIFICATION D11 - WATER SUPPLY.
 - ALL BOLTS TO BE SS316. NUTS AND WASHERS TO BE SS304. ANTI-SEIZE PASTE TO BE APPLIED TO THREADS.
 - BOLTS AND FLANGES TO BE WRAPPED WITH DENSO TAPE.
 - A MAXIMUM OF 10 PROPERTY SERVICE CONNECTIONS ARE PERMITTED OFF THE 63mm PE MAIN.
 - MAXIMUM LENGTH OF 63mm PE MAIN TO BE 100m.
 - DI CL PIPE TO BE WRAPPED IN POLYETHYLENE SLEEVING.
 - MINIMUM COVER TO CONDUIT BENEATH ROAD TO BE 600mm.
 - WHERE DRAINAGE LINKS OR PEDESTRIAN ACCESS EXISTS BETWEEN CUL-DE-SACS, A WATER MAIN LINKING WITH 100mm SHOULD BE UTILISED & THE LOOP MAIN NOT INSTALLED.
 - WHERE THE 63mm PE MAIN WILL CROSS A ROAD PAVEMENT IT SHALL BE INSTALLED IN A CONDUIT AS PER S.D.302

ISSUE	AMENDMENT DETAILS	INITIALS	DATE
D	NOTE 9 ADDED, CROSS ROAD CONDUIT NOTES AMENDED	J.M.M.	11.2022
C	NOTES AMENDED & PLAN FORM UPGRADED	G.P.C.	06.2015
B	NOTE No.8	G.P.C.	05.2009
A	ORIGINAL ISSUE	G.P.C.	06.2006



DESIGN UNIT
COUNCIL OFFICES
TUMBLGUM ROAD,
MURWILLUMBAH,
NEW SOUTH WALES 2484
PHONE 02 6670 2400
FAX 02 6672 7513
WEBSITE www.tweed.nsw.gov.au

DESIGN ENGINEER	<i>Alm</i> DATE 11.05.15
DESIGN MANAGER	<i>Phay</i> DATE 22.05.15
DRAWN	ENGINEERING & OPERATIONS DESIGN UNIT
SCALE	AS SHOWN

PROJECT:	WATER SUPPLY STANDARDS	DRAWING NUMBER:	S.D. 301
PLAN TITLE:	WATER RETICULATION LAYOUT CUL-DE-SACS		NOV 2022



ACAD FILE No: G:_AAA TSC STANDARD DRAWINGS\300 WATER SUPPLY\S.D.301 (June-15 Rev C).dwg