



**NOTES:**

1. THIS MAINTENANCE ACCESS CHAMBER IS TO BE CONSTRUCTED ON ALL NON-RESIDENTIAL SERVICE CONNECTIONS.
2. ALTERNATES ARE NOT TO BE USED WITHOUT PRIOR APPROVAL FROM THE SEWER AND WATER ENGINEER.
3. MAINTENANCE ACCESS CHAMBER INSTALLATION TO CONFORM WITH THE SPECIFICATIONS OUTLINED IN OPSS 407 AND GSSS 407.
4. CONCRETE BENCHING SLOPE 1:12, CLASS OF CONCRETE 20 MPa AT 28 DAYS.
5. ADJUSTMENT UNITS TO BE PARGED ON THE OUTSIDE WITH 1:3 NON-SHRINK MORTAR MIX, APPLIED 15 mm THICK.
6. CONCRETE BASE SLAB: (20 MPa @ 28 DAYS) CONCRETE SHALL BE PLACED DIRECTLY AGAINST UNDISTURBED EARTH WALLS WHERE POSSIBLE.

**7. "INSERTA TEE" METHOD OF INSTALLATION:**

- a) CORE/CUT REQUIRED HOLES (WITH HOLE SAW FOR PVC PIPE) INTO SIDES OF 600 mm ACCESS CHAMBER/PIPE.

INSERTA TEE SIZE	HOLE DIA
100 mm	112.5 mm
150 mm	162.5 mm
200 mm	218.8 mm

- b) INSERT RUBBER BOOT/SLEEVE INTO CORED HOLE
  - c) APPLY INSERTA TEE SOLUTION TO THE INSIDE OF THE RUBBER BOOT/SLEEVE AND TO THE OUTSIDE OF THE PVC HUB ADAPTOR. DO NOT USE OIL BASED LUBRICANT.
  - d) INSERT THE PVC HUB ADAPTOR INTO THE RUBBER BOOT/SLEEVE
  - e) TIGHTEN THE STAINLESS STEEL BAND
8. THIS CHAMBER IS NOT DESIGNED TO SUPPORT VEHICULAR LOADS. THIS CHAMBER TO BE CONSTRUCTED IN LANDSCAPED AREAS. GSSD 1001.030 SHALL BE USED IN AREA OF VEHICULAR LOADING.
  9. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.



**MAINTENANCE ACCESS CHAMBER  
SANITARY SEWER SERVICE CONNECTION**

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SCALE: NTS	CAD/FILE No.: A2024-1 (1 OF 1)
APP'D:	<b>GSSD-1001.040</b>

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