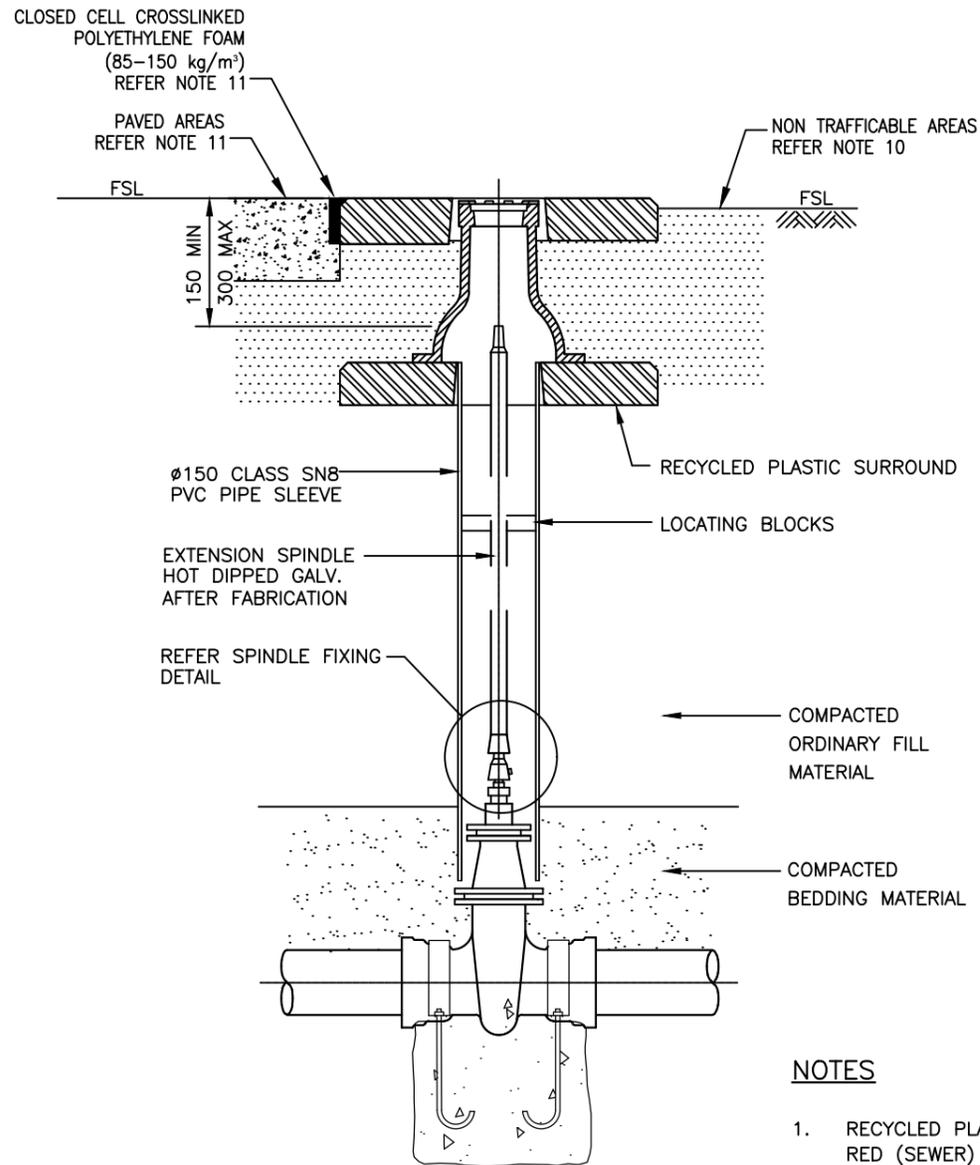
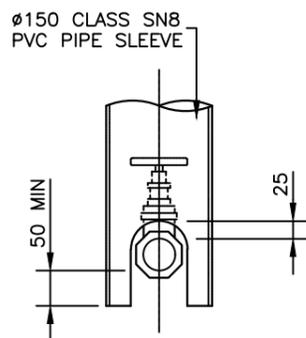


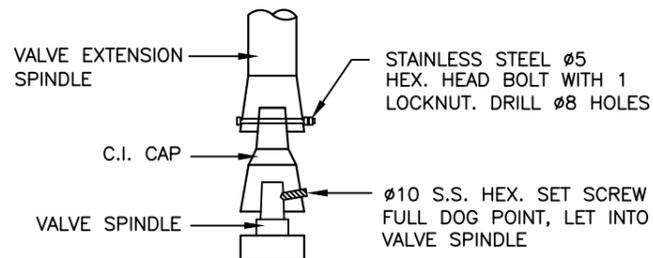
**SLUICE VALVE**



**SLUICE VALVE  
(WITH EXTENSION SPINDLE)**



**Ø50 VALVE  
SLEEVE**



**SPINDLE FIXING DETAIL**

**NOTES**

1. RECYCLED PLASTIC SURROUND AROUND VALVE BOX TO BE BLUE (WATER), RED (SEWER) OR LILAC (RECYCLED)
2. VALVES SHALL BE INSTALLED SO THE SPINDLE IS ALIGNED WITH CENTRE OF COVER OPENING AND COVER IS LEVEL WITH SURROUNDING GROUND.
3. ALL Ø50 GATE VALVES SHALL BE FITTED WITH BRONZE TEE HANDLES.
4. VALVES TO BE COATED WITH THERMOSETTING EPOXY POWDER TO AS3952 AND AS2638. ALL BOLTS STAINLESS STEEL TO AS2837/316, WITH NUTS & WASHERS TO AS2837/304.
5. ALL GALVANISING TO AS4680.
6. COUNCIL MAY REQUIRE VALVE PITS ON MAINS Ø450 OR LARGER.
7. CONCRETE N25 MIN IN ACCORDANCE WITH AS1379 & AS3600.
8. ALL NON TRAFFICABLE SURFACE BOXES TO BE IN ACCORDANCE WITH AS3996 8. - CLASS B LOADING.
9. INSTALL COVER, FRAME, SPINDLE SLEEVE, SHROUD & SHROUD SUPPORT SO 9. THAT NO LOADING IS TRANSMITTED TO THE VALVE OR PIPE.
10. FOR NON TRAFFICABLE APPLICATIONS ELEVATE COVER 25mm ABOVE FINISHED SURFACE LEVEL AND GRADE SOIL AWAY TO PREVENT WATER ENTRY.
11. WHERE LOCATED IN PAVED AREAS, USE EXPANSION JOINT MATERIAL TO ALLOW FOR REMOVAL OF SURROUND FOR MAINTENANCE WITHOUT BREAKAGE.
12. 50mm NB VALVES ARE NOT PERMITTED IN T.R.C.

REVISIONS	DATE
D ADDITIONAL LEADER ADDED	27/08/20
C NOTE 12 ADDED	24/10/17
B CRC DRAWING ADOPTED	28/11/12
A ORIGINAL ISSUE	12/03/04

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**VALVE BOX INSTALLATION**

Standard  
Drawing  
**S2000**

A	B	C	D
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