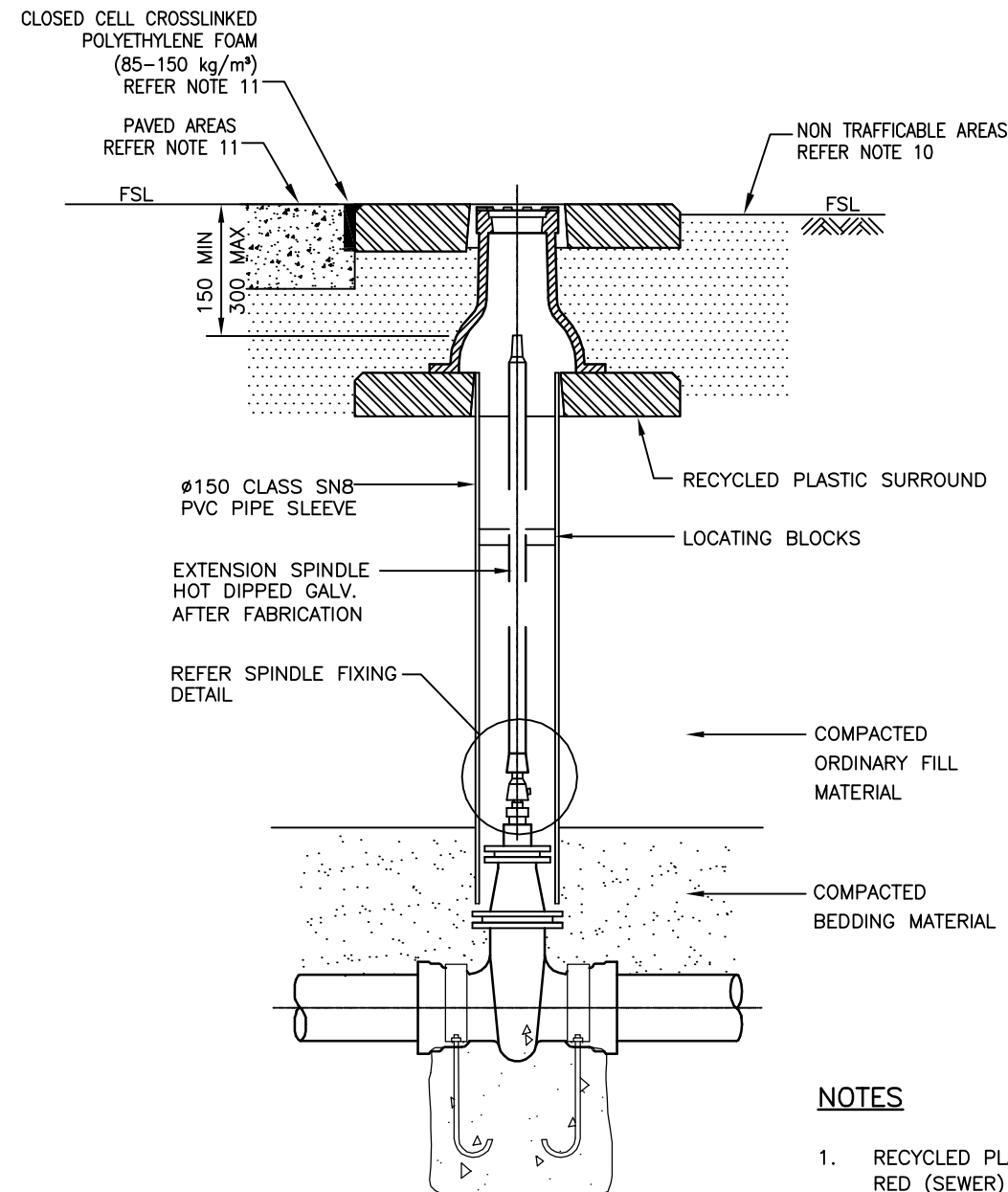
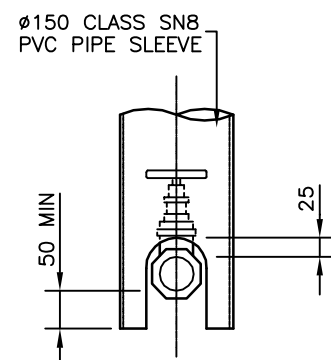


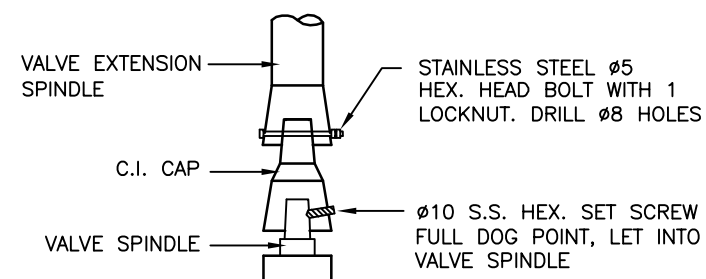
**SLUICE VALVE**



**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.

**DISCLAIMER**

The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.



**VALVE BOX INSTALLATION**

Standard  
Drawing  
**S2000**

A B C

REVISIONS	DATE
C NOTE 12 ADDED	24/10/17
B CRC DRAWING ADOPTED	28/11/12
A ORIGINAL ISSUE	12/03/04