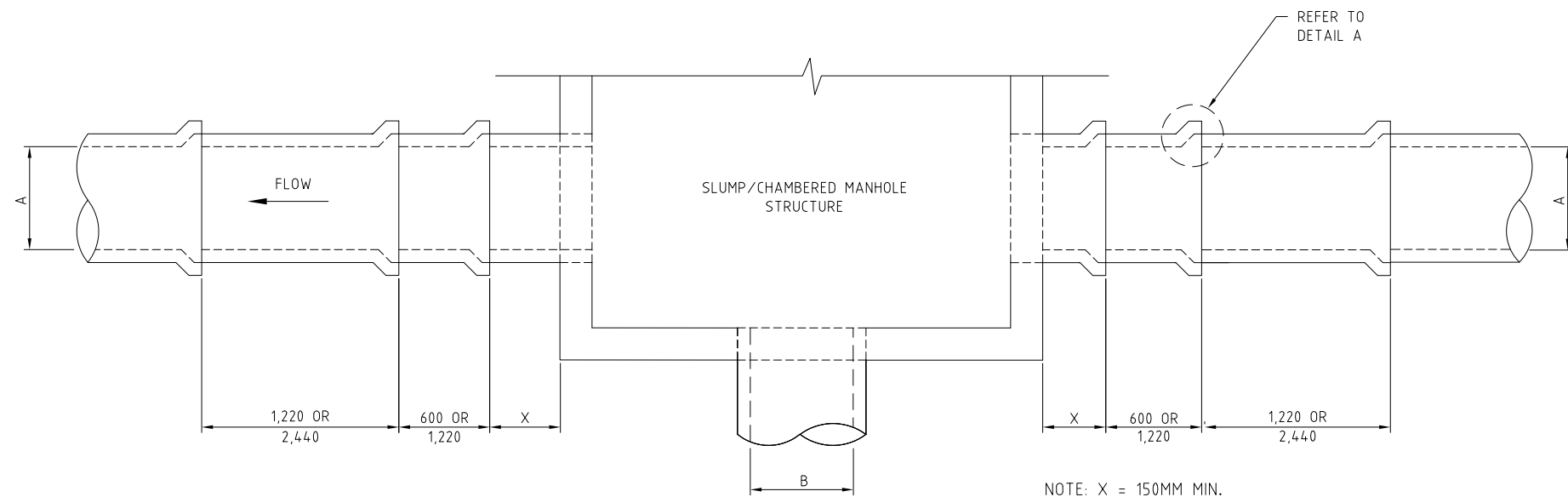
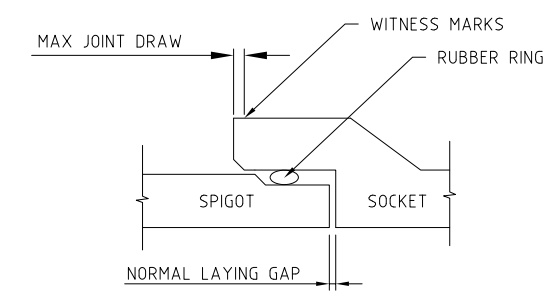


**PLAN**  
**FRC & UPVC CONNECTIONS TO STRUCTURES**



**PLAN**  
**CONCRETE PIPE CONNECTIONS TO STRUCTURES**

NOTE: X = 150MM MIN.  
750MM MAX



**DETAIL A : SPIGOT AND SOCKET JOINT**

**NOTES:**

1. MIN CONCRETE COMPRESSIVE STRENGTH SHALL BE 32 MPa TO AS 3600.
2. BUTT JOINTS NOT TO BE USED. SPIGOT SOCKET WITH RUBBER RING OR EQUIVALENT TO BE USED. CHECK WITH MANUFACTURER.
3. 450 MAX PIPE SIZE WHERE PIPE IS 600 BEHIND KERB.
4. MAX PIPE DIAMETER DEPENDS ON FRONT / REAR FACE WIDTH. REFER TO DRAWINGS ACTSD-0827 AND ACTSD-0828.

**TABLE 1 : MAXIMUM PIPESIZES TO BE USED IN STRUCTURES**

STRUCTURE TYPE	INTERNAL PIPE DIAMETER	
	'A'	'B'
QS TYPE - SINGLE SUMP	600	675 (3)
R TYPE - SINGLE SUMP	900	675 (3)
GRADED SUMP	600	600
PLANTATION SUMP	900	675
KIS SUMP	750	675
R TYPE - MULTIPLE SUMP	900	675
1050 ND MANHOLES	675	-
SPECIAL CHAMBERED MANHOLES	(4)	-



**STANDARD DRAWING**

**PIPE CONNECTIONS**

NOT TO SCALE

Authorised: *[Signature]*

Latest Revision Details		
Rev	Amendment	Date
0	BASED ON DRG ST-0018	14/01/19
Drawing No. ACTSD-0831		Revision 0