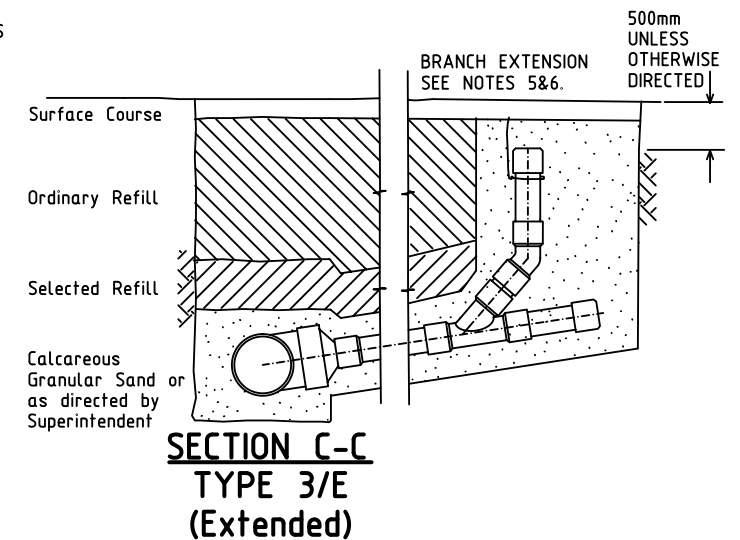
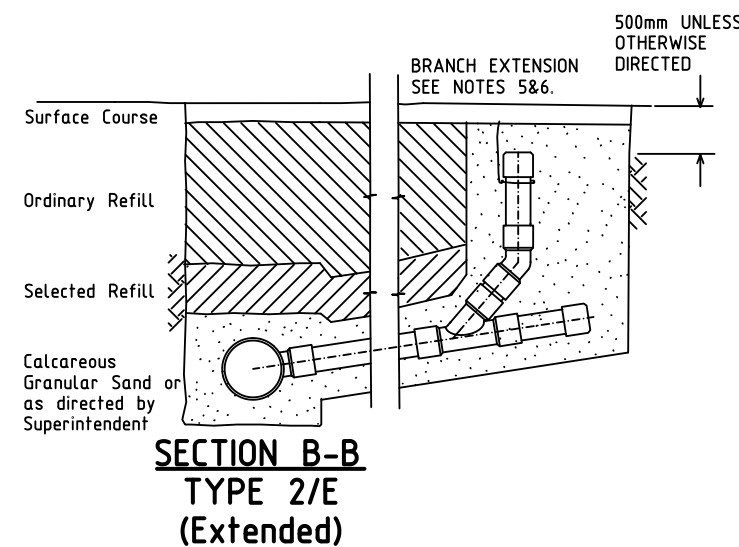
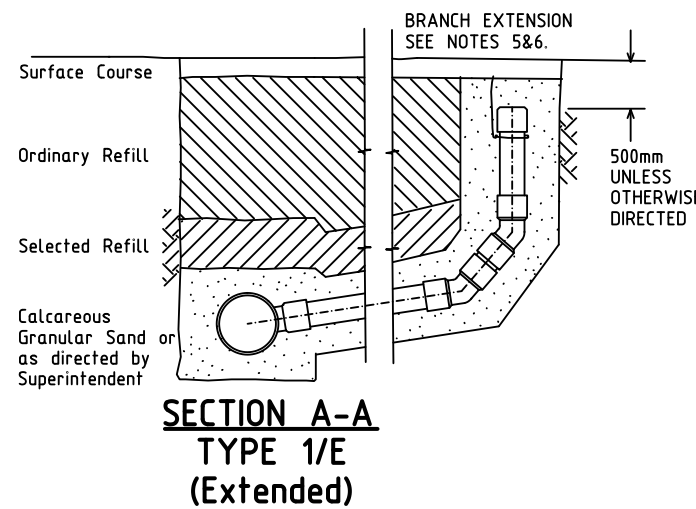


NOTES

- All dimensions are in millimetres unless shown otherwise.
- Property branch sewers are nominal 100 mm @ minimum grade of 1:60 unless directed or approved by Wannon Water or as shown on the relevant design drawings.
- Trench sides at branch stacks shall be vertical.
- The type of sewer branch to be constructed shall be as detailed on the longitudinal section.
- Where sewer is outside the property to be served, the required length of straight pipe shall be laid to bring the end fitting to 500 mm inside the property being served.
- Where there is a stormwater pipe on the property side of the sewer, the property branch extension shall extend 500 mm beyond the edge of the stormwater pipe.
- Refill materials shall conform to the requirements of the materials specified for the various bedding types for UPVC pipes and are to be compacted around and under the pipe to ensure continuous support.
- Ends of UPVC pipes shall be cut square. Burrs shall be removed from inside and outside edges and chamfered with a taper of approximately 15 deg.
- All UPVC joints of property installation branches shall be solvent welded in accordance with the requirements of AS2032-1977 and to the satisfaction of the superintendent. Coloured cleaning fluid shall be used in the joints and particular care shall be taken to apply the correct amount of solvent cement.
- Indicator tapes shall be installed as shown at the end of every branch and terminated 150 below ground surface level.
- Where Type 1, 2 or 4 branches are located at the end of a line, the main sewer shall extend 1 metre beyond the branch and be sealed with a solvent welded cap.



DESIGNED	P.WILSON	CHECKED		WANNON WATER	S-297-C
DRAFTED	P.WILSON	ENGINEER			
L.B. No.		SHEET	1 OF 1		
F.B. No.					
REF.		SCALES	NOT TO SCALE	SEWER CONSTRUCTION DETAIL UPVC PROPERTY BRANCHES FOR 100-225mm SEWERS	

Modified 14/8/2000 - type 1, 2, 3 & 4 arrangements
Modified 3/4/2008 - Fonts modified, Note 11 modified