



**NOTES:**

1. PLACE ANCHORS AT EVERY SECOND PIPE JOINT EXCEPT IN UNSTABLE GROUND WHERE ANCHORS SHALL BE PLACED AT EACH JOINT.
2. PLACE TWO PLIES OF 6mil POLYETHYLENE BETWEEN PIPE AND CONCRETE.
3. CONCRETE TO HAVE A MINIMUM 28 DAY STRENGTH OF 20 MPa AND A MAXIMUM SLUMP OF 75mm.
4. THIS TRENCH DAM IS FOR USE ON SLOPES GREATER THAN 30% AND PIPE SIZE NOT TO EXCEED 400mm  $\phi$ .
5. FOR SLOPES LESS THAN 30% SEE STANDARD DWG. 4.11
6. FOR PIPES LARGER THAN 400mm  $\phi$  CONSULT THE ENGINEER.



Making a difference...together

**TRENCH DAMS  
FOR SLOPES  
GREATER THAN 30%**

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drawn: SR/GP	checked: B.K.
standard drawing no.:	
<b>4.10</b>	