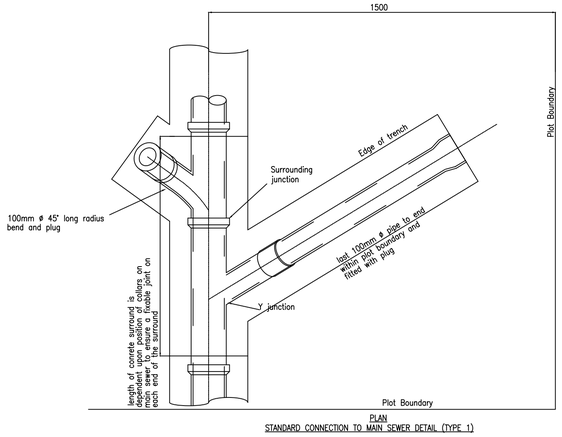
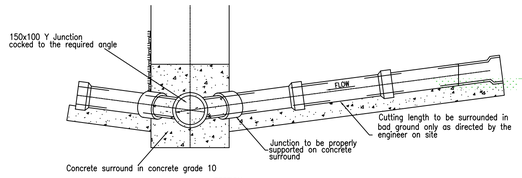
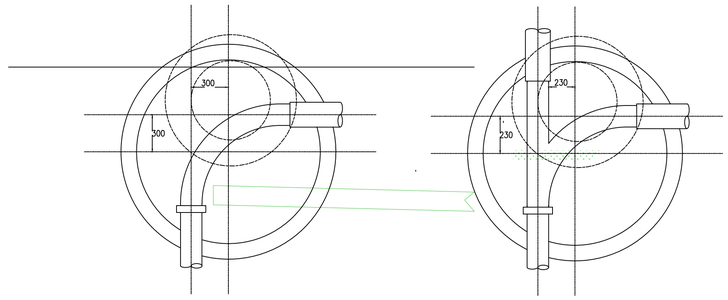


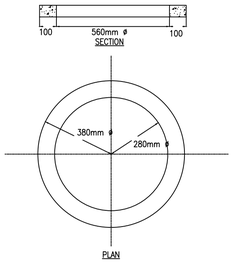
PLAN

STANDARD CONNECTION TO MAIN SEWER DETAIL (TYPE 1)

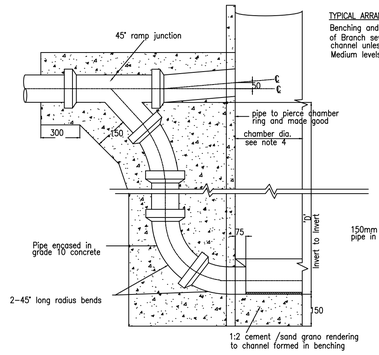


SECTION





ALTERNATIVE PRECAST CONCRETE MANHOLE SPACER RINGS

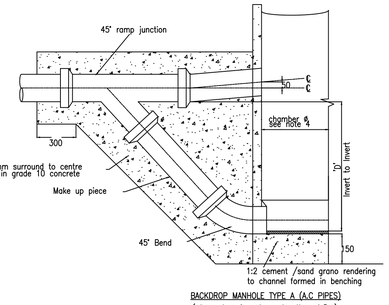


1:2 cement /sand grano rendering to channel formed in benching

BACKDROP MANHOLE TYPE B (A.C PIPES)
(where drop exceeds 1.5m)

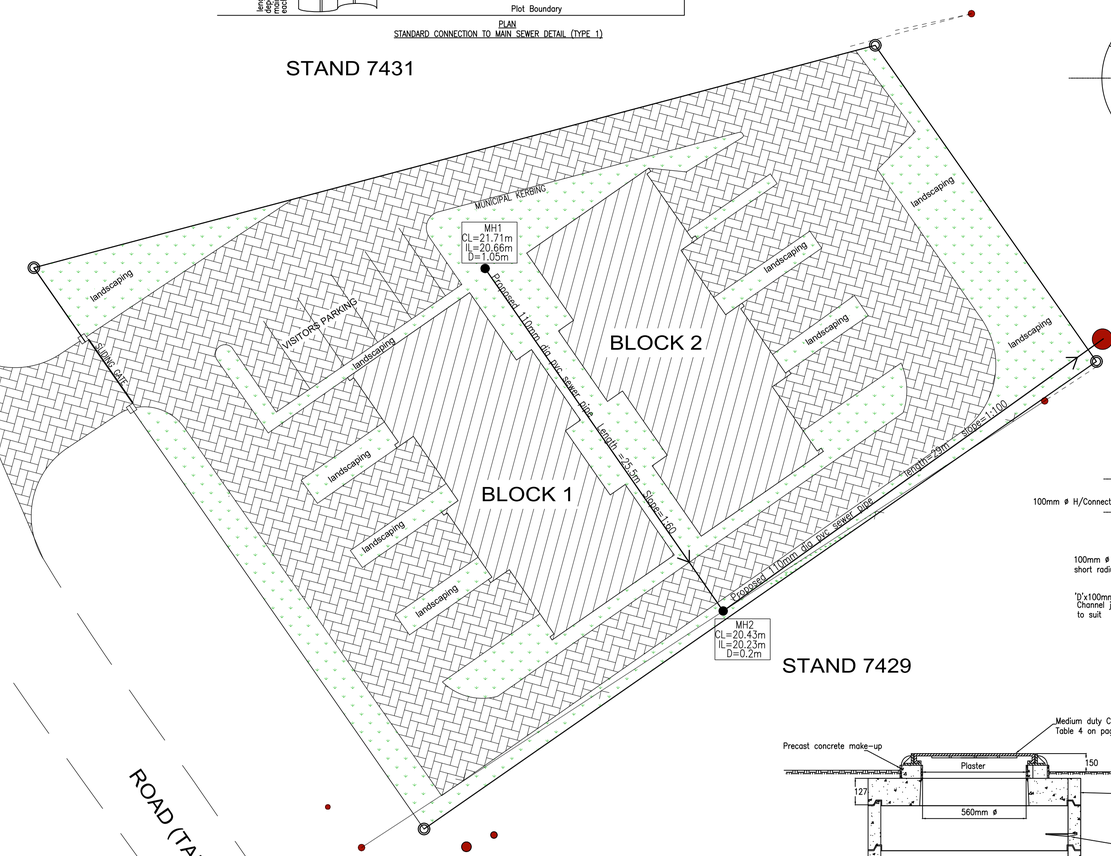
TYPICAL ARRANGEMENTS OF CHANNELS IN MANHOLE FLOORS

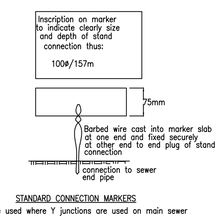
Benching and grano finish similar to standard Manhole Crowns of Branch sewers are to be level with the crown of the main channel unless the Engineer specifically directs otherwise. Medium levels to be used wherever possible.



1:2 cement /sand grano rendering to channel formed in benching

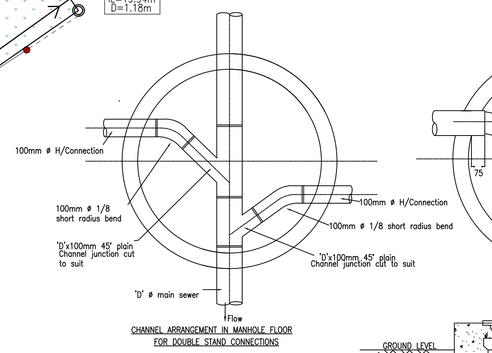
BACKDROP MANHOLE TYPE A (A.C PIPES)
(where drop is not greater than 1.5m)



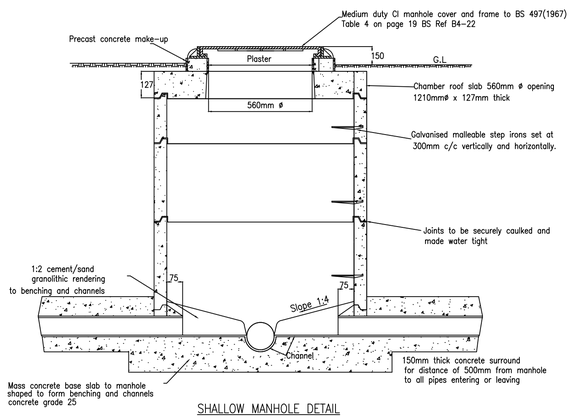


STANDARD CONNECTION MARKERS

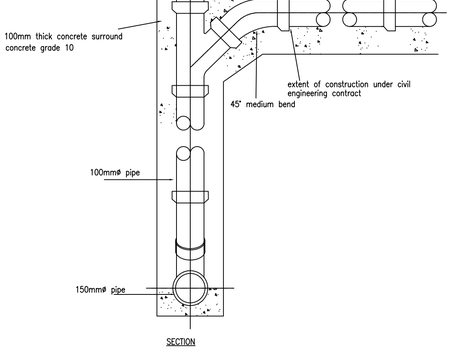
To be used where Y junctions are used on main sewer

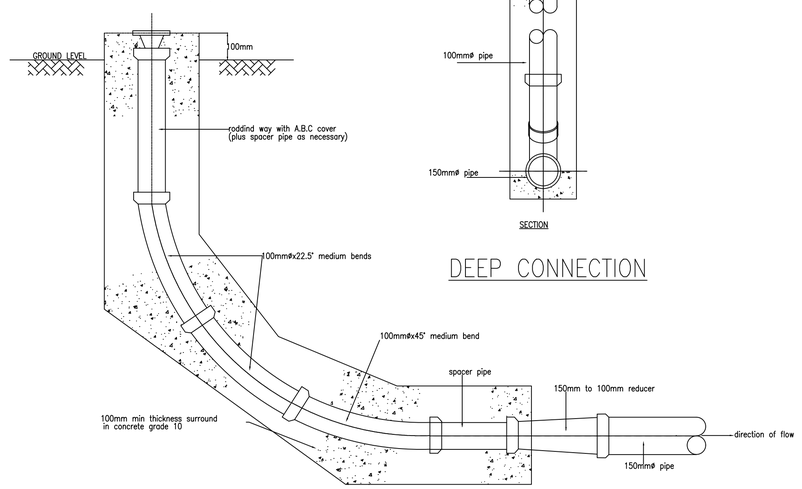


CHANNEL ARRANGEMENT IN MANHOLE FLOOR FOR DOUBLE STAND CONNECTIONS



SHALLOW MANHOLE DETAIL





DEEP CONNECTION

NOTES:

AMENDMENT	Description :

, Ministry of Local Government,
Public Works and National Housing
P.O. Box CY7755 , Causeway
Zimbabwe

Arch Eng A.S	Director Eng H.Hungwe	Ministry MINISTRY OF FINANCE	Centre MUTARE
Designed L.M	Branch Head E.N	Title FORBES BORBER POST STAFF COTTAGES	
Drawn L.M	Scale 1:190	Description SEWER RETICULATION LAYOUT FOR STAND 7430	
Checked E.M	Date July 2021		
Telephone 04 700811		G.P. No	Proj