

BRICK WORK IN 1:4  
(1 CEMENT: 4  
SAND) CEMENT  
MORTAR

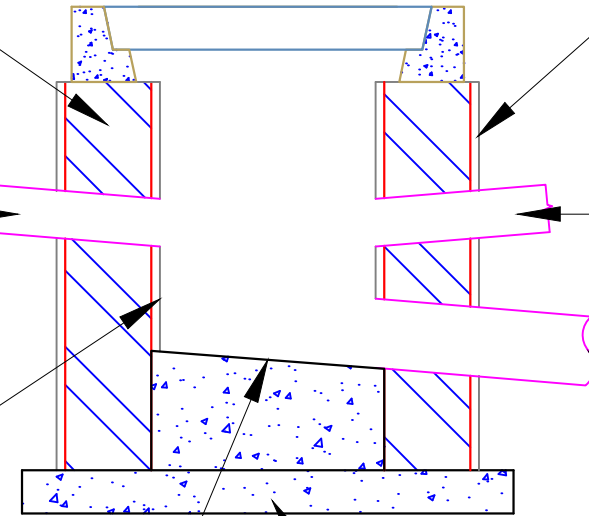
20MM THICK CEMENT  
PLASTER IN 1:3  
(1 CEMENT: 3 SAND)

110mm Ø from House  
Hold to House  
chamber

House Chamber

110mm Ø from House  
Hold to House  
chamber

12MM THICK CEMENT  
PLASTER IN 1:3  
(1 CEMENT: 3 SAND)  
WITH FINISHING WITH  
NEAT CEMENT



160mm Ø from  
House Chamber to  
Main Sewer

100mm thick PCC

Slope in  
1 in 12

DRAWN BY-

CONTRACTOR/CLIENT-  
RBIPPL-SRCC JV

MAIN CLIENT- BHIND MUNICIPAL  
COUNCIL

PROJECT TITLE-SEWERAGE  
SYSTEM NETWORK  
(PHASE-1ST),BHIND

OWNER- BHIND MUNICIPAL COUNCIL

DRAWING TITLE-

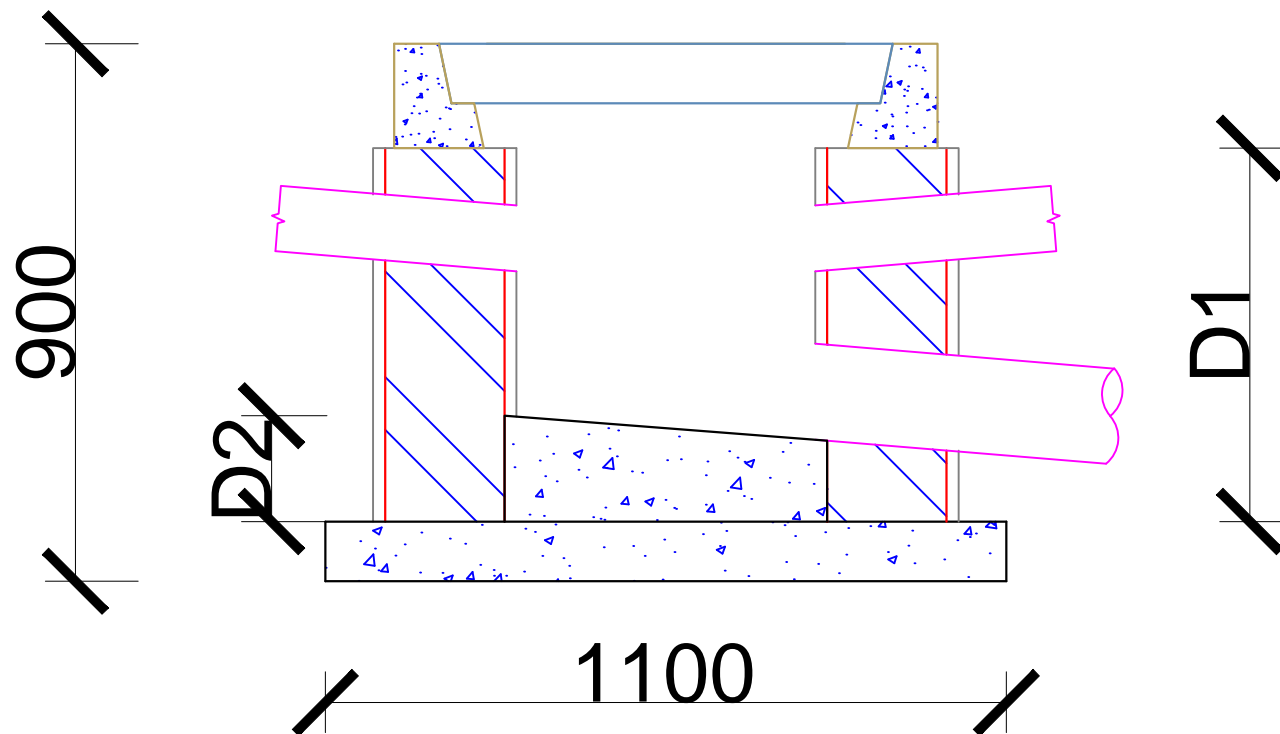
TYP. DETAIL FOR HOUSE CHAMBER

CHECKED BY-

APPROVED BY-

DATE-

House Chamber



**Note:**

1. All the dimensions are in mm otherwise specified.
2. The benching at the side of the channel shall be atleast 50mm above the crown of the pipe.
3. An arch should be provided in the walls of the manhole at all inlet and outlet pipe openings.
4. All PCC work for non-water retaining structures shall be in M-10 otherwise specified.
5. All PCC works for water retaining structures shall be in M-15 otherwise specified.
6. All rungs shall be plastic encapsulated and the spacing will be as per IS:4111..
7. Refer IS: 4111 for selecting diameter of manhole to be used for a particular site.