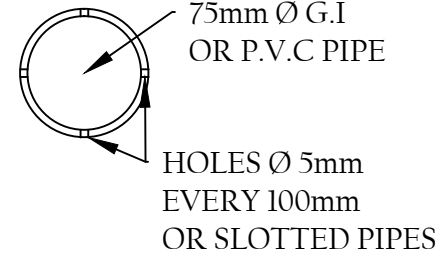
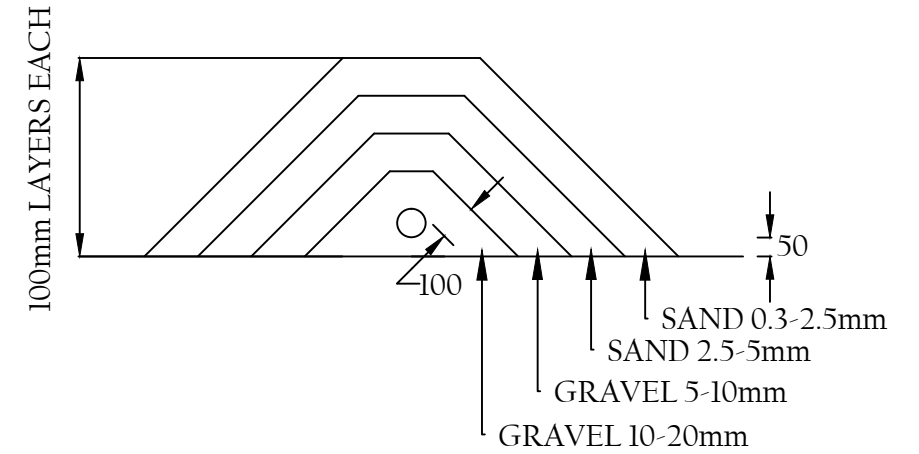


DRAW OFF PIPE WITH FILTER  
SCALE 1 : 100

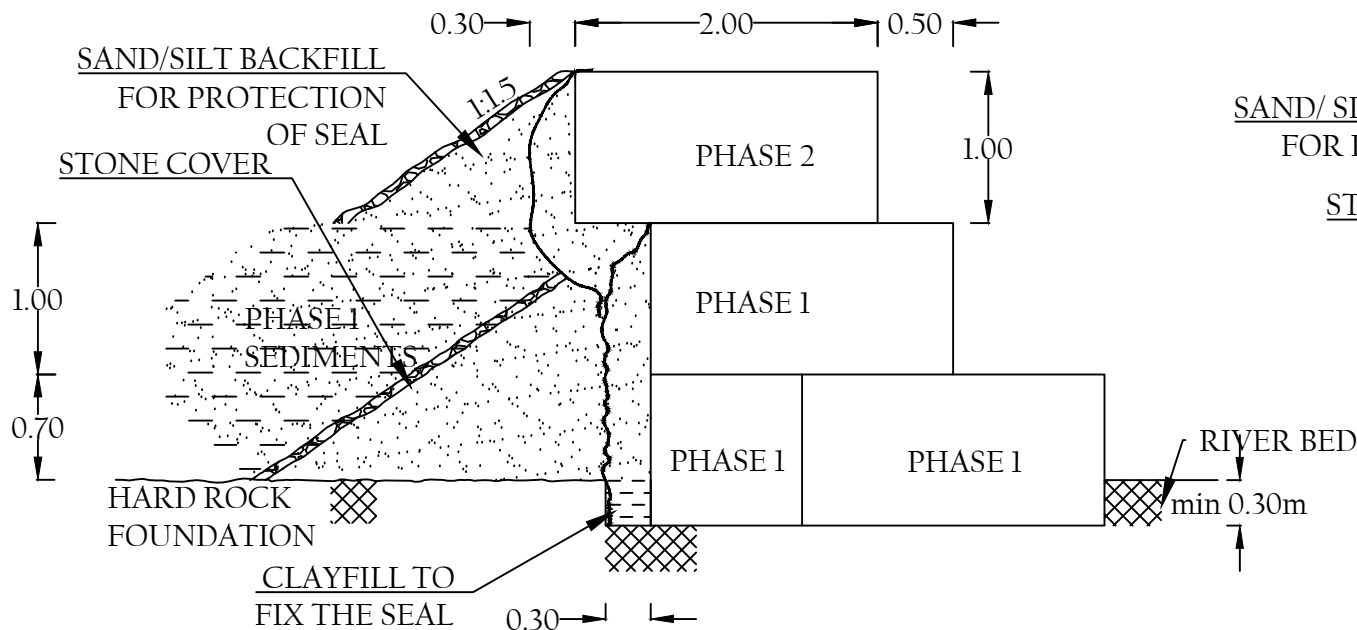


PIPE DETAIL  
SCALE 1 : 5



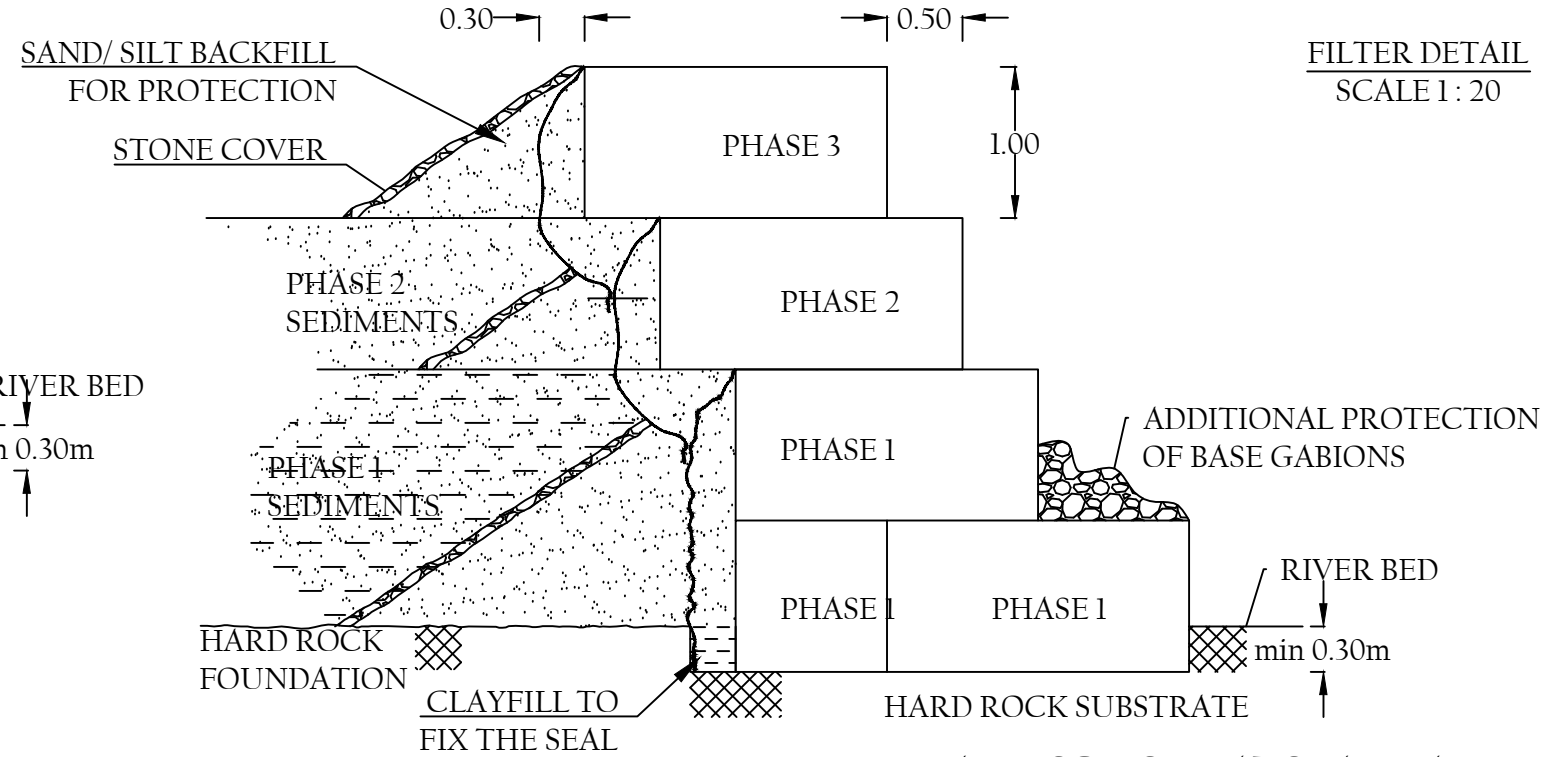
IF ROCK DOES NOT EXIST BUILD FILTER ALSO BELOW PIPE OR PLASTER GROUND WITH MORTAR

GRADUATION OF FILTER CAN BE ALTERED TO SUIT MATERIAL AVAILABLE AT SITE



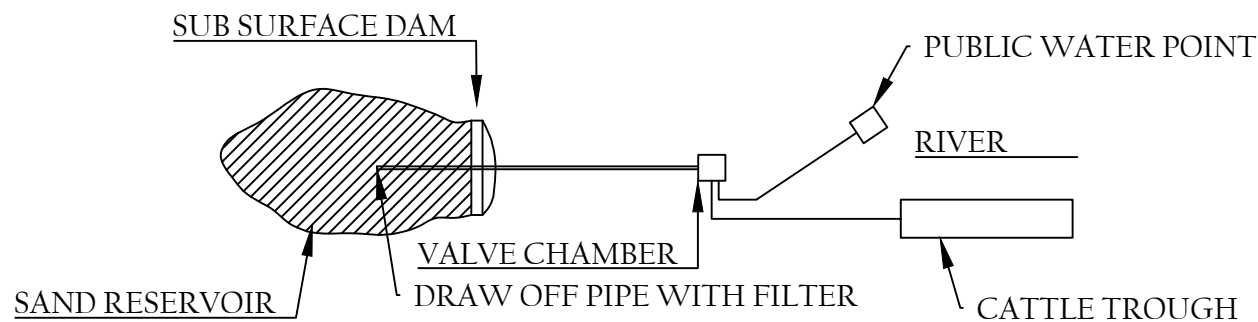
TYPICAL CROSS SECTION (PHASE 2)  
SCALE 1 : 50

CASE:  
HARD ROCK FOUNDATION  
BASE GABIONS EMBEDDED 0.30m INTO FOUNDATION  
NO DOWNSTREAM PROTECTION NECESSARY  
IMPERVIOUS SEAL FIXED IN CLAY TRENCH 0.30 x 0.30m



TYPICAL CROSS SECTION (PHASE 3)  
SCALE 1 : 50

HARD ROCK FOUNDATION AND BANK  
0.50m SIDE ANCHOR INTO BANK  
NO SHOULDER NECESSARY  
BASE GABIONS EMBEDDED 0.30m IN FOUNDATION



Client:		Location:	
Surveyed By:		File Name:	Scale:
Drawn By:		Project: GABION SAND STORAGE DAM; WATER SUPPLY BY GRAVITY FROM SAND STORAGE DAM	
Designed By:		Drawing Title:	
Checked By:		Drawing No:	Rev:
Approved By:		TYPE DRAWING X	Sheet: 15/17