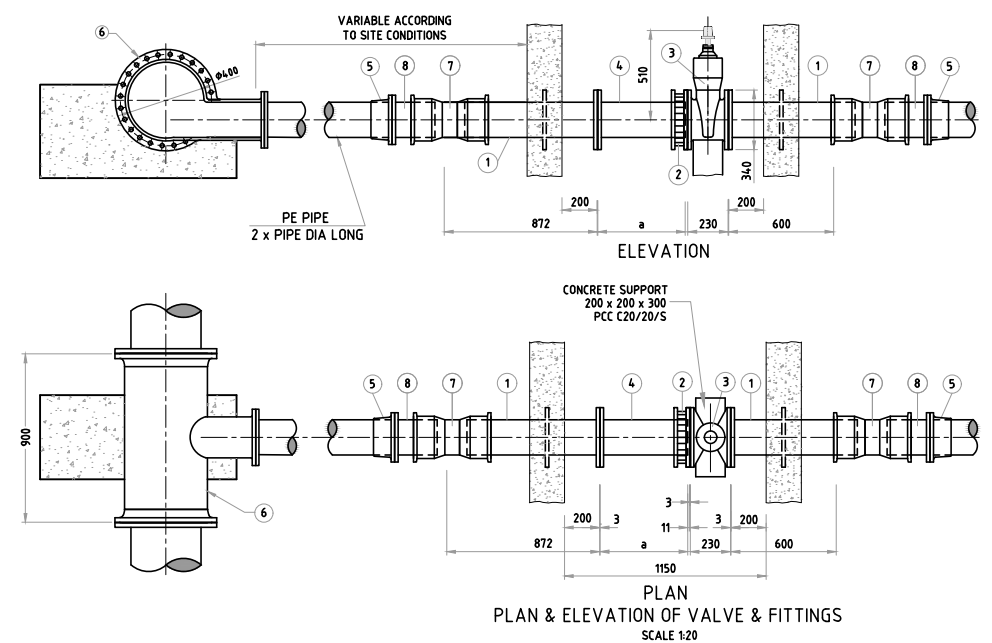
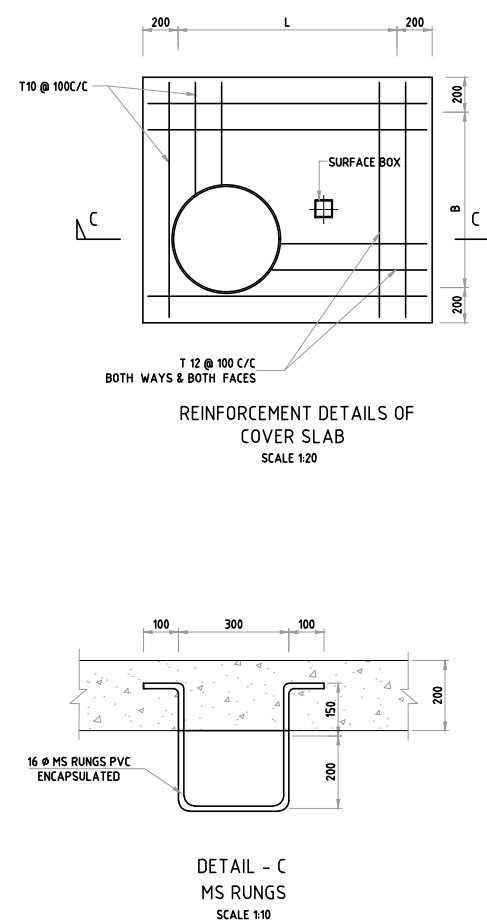


Dia of Pipe (d)	L	B	a
200	1150	1100	500
250	1600	1200	250

ITEM	SPECIALS AND FITTINGS	QTY
1	DI FLANGED-SPIGOT PIPE WITH WELDED THRUST FLANGE	2
2	FLANGE ADAPTOR	1
3	DI GATE VALVE	1
4	DI FLANGED-SPIGOT PIECE	1
5	DI/PE ADOPTOR	2
6	ALL FLANGED LEVEL SCOUR TEE	1
7	DI COLLAR	2
8	DI SHORT LENGTH FLANGED SPIGOT PIECE	2



8. CONCRETE:
  - A. MIXES SHALL COMPLY WITH BS 8110
  - B. MINIMUM 28 DAY CHARACTERISTIC STRENGTH IN ACCORDANCE WITH BS 8110
9. COVER TO REINFORCEMENT TO BE 50MM.
10. THE STEEL USED SHALL BE OF FY 350 GRADE.
11. THE TANKING SHALL BE WITH TWO LAYERS OF BITUMINOUS PAINT FOR EXTERNAL SURFACES OF VALVE CHAMBER
12. GATE VALVE CHAMBER TO BE PROVIDED FOR PIPE DIA 200 TO 300 MM
13. MH COVER SHOULD COMPLY TO BS EN 124 CLASS D400


No.	DESCRIPTION	BY	DATE	APPROV
REVISION				

CONSULTANT

**SHAH TECHNICAL CONSULTANTS PVT. LTD., INDIA**

IN ASSOCIATION WITH

**DEVELOPMENT TECHNOLOGIES MALDIVES, MALDIVES**

CLIENT	 <b>MINISTRY OF ENVIRONMENT AND ENERGY</b> MALE' REPUBLIC OF MALDIVES						
PROJECT	<b>PROVISION OF RAINWATER HARVESTING SYSTEM IN 9 ISLANDS</b>						
ASSIGNMENT	CONSULTANCY SERVICES FOR DESIGN AND SUPERVISION OF RAINWATER HARVESTING SYSTEM IN THE VANDHOI, THU GAADIBHIFUSHI, THU OMADHOI, THU KANDODHOI, THU KIBHDHOI, THU DADI'ANGELI, M. RAY'AMDHOO, M. VEYVAH, M. NAALAFUSHI, MALDIVES (PACKAGE - 4)						
DRAWING TITLE	<b>STANDARD DRAWING OF SCOUR VALVE CHAMBER</b>						
APPROVED	SSS	CHECKED	SSS	DESIGNED	SPP	DRAWN	PDP
SCALE	DATE	DRAWING NUMBER				REVISION	
AS SHOWN	FEB 2018	WS/STD/04				0	