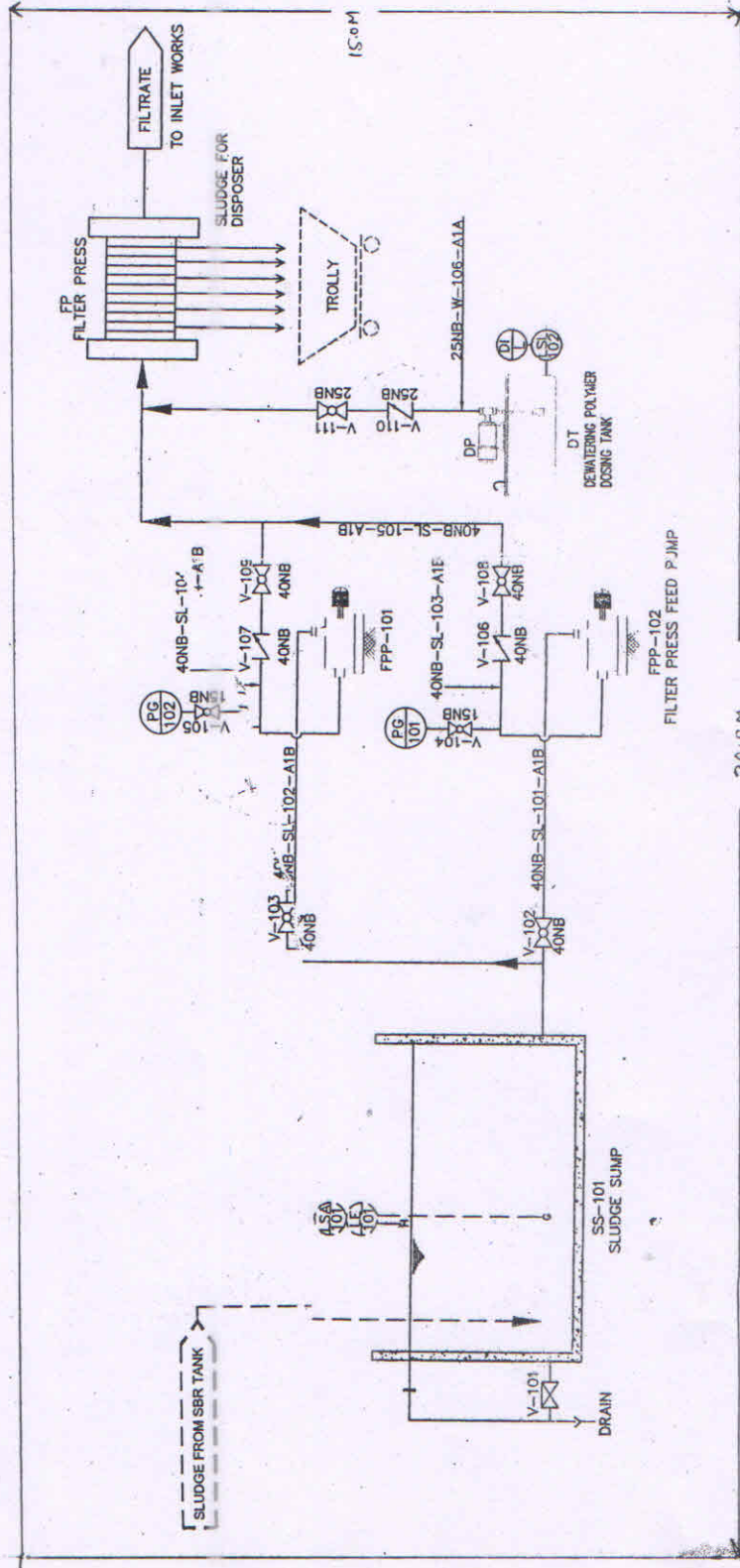


Not to Scale

DESCRIPTION	SIZE / CAPACITY	WORKING PRESSURE	QTY.	M.O.C.	POWER SUPPLY	POWER	MAKE/ MODEL	REMARKS
SLUDGE SUMP	1.3m x 1.2m x 2.0m SWD + 0.5m FB	ATM	1 No.	RCC	-	-	-	-
DI/102 FILTER PRESS FEED PUMP	5 m ³ /hr 650mm	5 kg/cm ²	2 Nos.	CI	415V/50Hz 3PHASE	3.7 kw	-	1W + 1S
FILTER PRESS	630mm x 630mm	-	1 No.	SS304	-	0.37 kw	-	-
DWPE DOSING TANK	Dia 1.03 m x 1.06 m SWD 700 liters	ATM	2 No.	RCC	-	-	-	1W + 1S
DWPE DOSING PUMP	40 l/hr	5 kg/cm ²	1 No.	PP	415V/50Hz 3PHASE	0.37 kw	-	-



अधिरासी अभियन्ता
निर्माण शाखा
उत्तराखण्ड राज्य जल निगम
मसूरी (देहरादून)

LEGENDS		
	DIAPHRAGM VALVE	
	DRAIN	
	NON RETURN VALVE	
	BALL VALVE	
	LEVEL SWITCH ALARM	
	LEVEL ELEMENT	
	PRESSURE GAUGE	
	SCREW PUMP	
	FILTER PRESS	
	TROLLEY	
	DOSING PUMP	
LINE IDENTIFIER		
XNB-W-101-A1A		
PIPE RATING(A-150A)/		
STREAM(1-LIQUID,2-AIR)		
MOD(A-101B,2-50-15)		
LINE NUMBER		
FLUID NAME(W-WATER,		
A-AIR,SL-SLUDGE)		
PIPE SIZE(NB/OD)		
INSTRUMENTS		
MARK NO.	DESCRIPTION	QTY.
01	LOCAL MOUNTED PRESSURE GAUGE	2 Nos.
02	LEVEL SWITCH	2 Nos.
03	LEVEL ELEMENT	1 No.
1 24.04.2012 ZCL ISSUE		
01.02.2012 FIRST ISSUE		
Rev	Date	Revision
0	SR	BN
Rev	Prepared	Checked
0	BN	BN
UTARAKHAND PEYJAL SANSADHAN VIKAS		
EVAM NIRMAN NIGAM		
CONTRACTOR-		
M/S D.K.INFRASTRUCTURE PVT.LTD.		
TECHNOLOGY - XYLEM WATER SOLUTION		
INDIA PVT. LTD.		
TITLE-		
P & ID FOR SLUDGE TREATMENT		
PROJECT NAME		
Drawing No.		