NOTE :-
PIPE SIZE AS PER WATER SUPPLY SCHEMATIC DIAGRAM

Water Collection Tank
10500 x 7100

600x600mm Cover With Double seal

+97.45

Lower Plaza
+102.00

+102.30

1no. 110Ø Sleeve for Vent
1no. 150Ø Sleeve for Overflow
2nos. 150Ø Sleeve for Inlet
2nos. 150Ø Sleeve for outlet

Hydro Pneumatic Pump

Suction Pipe

Pipe UP

TREATED WATER TO UGT

Pipe UP

+105.25

IL.= -300

HIGHEST TERRACE LEVEL
+137.70M

Water Discharge pipe from UGT. to ESR./MDC: CPVC PIPE

300x300mm Floor Drain channel / Slope 1:300

Lift
1900 x 2617

Lift
1900 x 2617

Lift No. 2
Ref. Sheet
No. A12.1

TREATED WATER TO UGT CPVC

Online Micro Filter

Suction Pipe FROM WR02 CPVC

Soft Wate

To soft water tank

FILTER SYSTEM

Suction pipe

To filtration plant

Discharge pipe

Suction pipe

Feed pump

Pump Room
7620 x 16050

+97.90

PLC base Hydro-pneumatic Pumping System

DRINKING WATER RISER PIPE RUN AT UPPER LVL.

Clean Out Pump

Suction pipe

SHAFT=04

110ØWDP T/B

110ØWDP F/A

150ØRWP F/A

Pipe at Ceiling Level

Duct No. 1
Ref. Sheet
No. A27.1

Loading/ Unloading Platform
+97.90

300x300mm Drain channel Slope = 1:300

Truck Bay
+97.60

Plant Room
24350 X 16050

+97.90

Service Cutout
(As per services dwg.)

Pipe DN.

Service Cutout
(As per services dwg.)

600x600mm.Chamber
IL.= -600 From road lvl.

RS2

+97.90

UP

To ESR-02
Run with HVAC pipes

To ESR-01 & MDC.

Connect to water body

200Ø DRAIN PIPE / SLOPE=1:200

300Ø Rain water pipe
Run below road lvl.

600x600mm
IL.= -850mm
From Road lvl.

Pathway Level
+97.60

Service Trench Floor Level
+95.47

300Ø Rain water pipe
Run below road lvl.

Service Trench Below

Connect to water body

From WR02

Service Road

FOR GFC

No.	Date.	Remarks.
Revisions		

Date	Prints	Issued to	Date	Prints	Issued to
Distribution of Prints					

Key Plan

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Project
DEVELOPEMENT OF PERMANENT CAMPUS OF IIM-UDAIPUR

Title
PLANT ROOM ARRANGEMENT LAYOUT

Dealt :	AVP	Drawing No.	IIMU(1)-MP-PR-P.01
Checked :	SD	Serial No.	WS-01.F
Scale :	NTS		
Date :	26/08/16		

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