



- NOTES:**
1. ALL LEVELS ARE IN METER UNLESS OTHERWISE SPECIFIED.
 2. FGL IS FIXED AT 373.90m AND FFL IS FIXED AT 374.35m.
 3. HYDRAULICS OF STP IS ARRIVED BASED ON HFL 373.60m.
- REF. DRAWING/DOCUMENT:**
1. BASIC ENGINEERING PACKAGE FOR STP : LE21M434-P-WW-SW-BE-2001 REV-B
 2. LAYOUT DRAWING FOR STP : LE21M434-P-WW-SW-PP-2003 REV-B

LEGEND:		LINE LEGEND:	
TWL - TOP WATER LEVEL	BWL - BOTTOM WATER LEVEL	—	PROCESS LINE
TOC - TOP OF CHAMBER/CHANNEL	FGL - FINISHED GROUND LEVEL	- - -	SLUDGE LINE
TOT - TOP OF TANK	FFL - FLOOR FINISH LEVEL	- - - -	SUPERNATANT LINE
IL - INVERT LEVEL	BOF - BOTTOM OF PIPE	- - - - -	BYPASS
TOW - TOP OF WALL	HFL - HIGHEST FLOOD LEVEL		

PACKAGE NO. *Rajendra*
 RSTOSP (R.U. - PH-IV)
 Reviewed only for general compliance with contract drawing & Specifications. Contractor is responsible for any anomalies and for adherence to the contract obligations.
 Category *02* Date *04/08/21*
 1. Recommended for approval
 2. Recommended for approval with comments
 3. Returned with comments for resubmission
 4. Retained for information only
 APPROVED: *[Signature]* S.E./E.E.

STAMPING AREA:

B	REVISED AS PER CONSULTANT COMMENTS	PK/AGK	03.08.21	VSK	03.09.21	SM	03.09.21	RVS	03.09.21
A	FOR APPROVAL	PK/AGK	02.08.21	VSK	02.08.21	SM	03.08.21	RVS	04.08.21

REVISIONS

L&T Construction
Water & Effluent Treatment IC

CLIENT: **RAJASTHAN URBAN INFRASTRUCTURE DEVELOPMENT PROJECT**

PM/CB: **SHAH TECHNICAL CONSULTANTS PVT. LTD.** C/MSC: **HaskoningDHV Consulting Pvt. Ltd.**

PROJECT: **Construction of Works of Water Supply Production and Distribution Network Improvements with house service connections for nonrevenue water reduction and continuous water supply and Providing Sewer Network with House connections, and construction of Sewage Treatment Plant & Sewage Pumping Station and all allied Works and operation services of the entire system for 10 years at Kuchaman (Nagaur)**

SUPPLIER / CONTRACTOR: **L&T Construction**
Water & Effluent Treatment IC

JOB No. **LE21M434** TITLE: **HYDRAULIC FLOW DIAGRAM FOR 7.6 MLD STP AT KUCHAMAN** SCALE: 1:1

CHECKED BY	SIGN	DATE	CHKD	SM	03-08-21
ARCHITECTURE					
CIVIL & STRUCTURAL		04-08-21			
PROCESS					
MECHANICAL					
ELECTRICAL					
INSTRUMENTATION					

DRAWING No. **LE21M434-P-WW-SW-HF-2004** SIZE: **A2** REV: **B**

RELEASED FOR: PRELIMINARY TENDER INFORMATION APPROVAL CONSTRUCTION