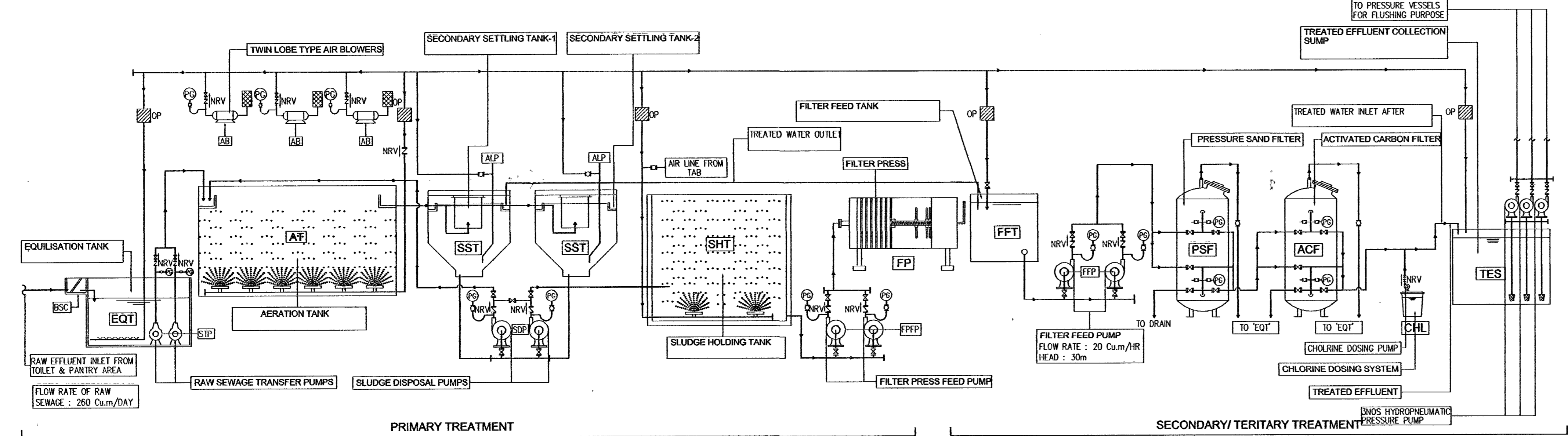




GROUND FLOOR PLAN SHOWING SEWER PIPE LINE, WASTE PIPE LINE & STP

RAW SEWAGE CHARACTERISTICS		TREATED SEWAGE CHARACTERISTICS	
pH	7.5 to 8.5	pH	6.0-8.5
BOD	250-450 mg/l	BOD	< 5 mg/l
COD	600-800 mg/l	COD	< 30 mg/l
SS	250-400 mg/l	SS	< 20 mg/l
TDS	1200 mg/l	TDS	1200 mg/l
Oil & Grease	50-100 mg/l	Oil & Grease	< 10 mg/l

SLNO	DESCRIPTION
1	AB - AIR BLOWERS
2	STP - SEWAGE TRANSFER PUMPS
3	ALP - AIR LIFT PUMPS
4	TEP - TREATED EFFLUENT TRANSFER PUMPS
5	PSF - PRESSURE SAND FILTER
6	ACF - ACTIVATED CARBON FILTER
7	SHT - SLUDGE HOLDING TANK
8	CDR - CHLORINE DOSER
9	OP - ORSPICE PLATE ASSEMBLY
10	PG - PRESSURE GAUGE
11	FFP - FILTER FEED PUMP
12	FP - FILTER PRESS
13	BSC - BAR SCREEN CHAMBER
14	EQT - EQUALISATION TANK
15	AT - AERATION TANK
16	SST - SECONDARY SETTLING TANK
17	FFT - FILTER FEED TANK
18	BV - BUTTERFLY VALVE
19	NRV - NON RETURN VALVE



FLOW SCHEMATIC DIAGRAM SHOWING SEWAGE DISPOSAL & STP DETAILS.
 DIMENSION: 19.950M X 10.05M X 5.5M
 STP CAPACITY: 860 Cu.m/DaY.

PROJECT: PROPOSED RESIDENTIAL PROJECT OF HAPPY NIKETAN PRIVATE LIMITED AT HOLDING NO. 449A/2, G.T. ROAD, DISTRICT: HOOGHLY, P.S. - SERAMPORE, MOUZA - MAHESH, UNDER SERAMPORE MUNICIPALITY.	DECLARATION OF ARCHITECT: THE PLOT IS BOUNDED BY BOUNDARY WALLS AND PILLARS AND IT CONFORMS WITH THE PLAN (BUILDING RULE 2007 AS AMENDED FROM TIME TO TIME AND AS PER THE SITE CONDITION WHEREIN. I CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF W.B. MUNICIPAL IT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK.	DECLARATION OF STRUCTURAL ENGINEER: THE STRUCTURAL DESIGNS AND DRAWINGS OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFY THAT IT IS SAFE AND STABLE IN ALL RESPECTS.	CERTIFICATE OF STRUCTURAL REVIEWER: WE DO HEREBY CERTIFY THAT THE BUILDING SITE PROPOSED FOR CONSTRUCTION AT HOLDING NO. 449A/2, G.T. ROAD, DISTRICT: HOOGHLY, P.S. - SERAMPORE, MOUZA - MAHESH, J.L. NO. - 15, L.R. KHATAN NO. - 1131 UNDER SERAMPORE MUNICIPALITY, UNDER THE JURISDICTION OF HAS BEEN VISITED BY ME AND ALL THE DESIGNS, DRAWING, SOIL TEST REPORT AND LOAD TEST RESULTS FOR FOUNDATION AND SUPERSTRUCTURE HAVE BEEN DULY REVIEWED CONFORMING TO STIPULATIONS OF ALL LATEST RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE AND IT IS FOUND THAT EVERYTHING IS COMPLETELY IN ORDER AND THE PROPOSED FOUNDATION AND SUPER STRUCTURE ARE SAFE IN ALL RESPECTS.	CERTIFICATE OF STRUCTURAL STABILITY: WE HEREBY CERTIFY THAT THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR SANCTION ON HOLDING NO. 449A/2, G.T. ROAD, DISTRICT: HOOGHLY, P.S. - SERAMPORE, MOUZA - MAHESH, J.L. NO. - 15, L.R. KHATAN NO. - 1131, UNDER SERAMPORE MUNICIPALITY, HAVE BEEN SO DESIGNED BY ME / US WILL MAINTAIN SUCH FOUNDATION AND SUPERSTRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ETC.	ARCHITECT: ARCHITECT HAFEEZ CONTRACTOR 29 Bank Street West Mumbai - 400 023 T : +91 22 2266 9220 E : hafeez@hfeezcontractor.com www.architecthfeezcontractor.com	OWNER: HAPPY NIKETAN PRIVATE LIMITED Constituted Attorney
TITLE: GROUND FLOOR PLAN SHOWING SEWER PIPE LINE, WASTE PIPE LINE & STP	SANJAY MANDAL SANJAY MANDAL C.O.A. REG. NO. CA829261 SIGNATURE OF ARCHITECT	Signature of Structural Engineer Signature of Structural Engineer	Signature of Structural Reviewer Signature of Structural Reviewer	Signature of Structural Engineer Signature of Structural Engineer	Signature of Architect Signature of Architect	Signature of Owner Signature of Owner
					DRG. NO.: INT/449A/2-34R-15 SCALE: 1:200 DATE: 08.09.17 JOB NO.: INT/167 DESIGNED BY: INATE ISSUE STATUS: CORPORATION SHEET NO.:	DRG. NO.: INT/449A/2-34R-15 SCALE: 1:200 DATE: 08.09.17 JOB NO.: INT/167 DESIGNED BY: INATE ISSUE STATUS: CORPORATION SHEET NO.: