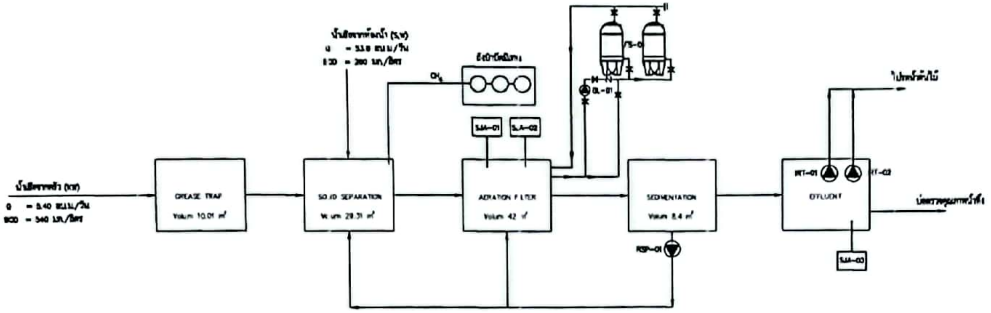
ภาคผนวก ค-3

ไดอะแกรมระบบบำบัดน้ำเสีย

สแกนด้วย CamScanner

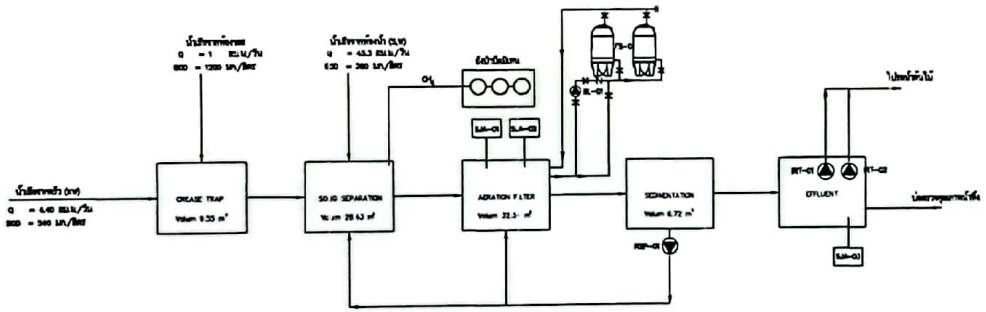


WASTEWATER TREAMENT DIAGRAM 1 50 CU.M./DAY

SCALE NTS.

LIST OF EQUIPMENTS FOR DOMESTIC WASTEWATER TREATMENT PLANT

ITEM	TAG NO.	LOCATION	TYPE	CAPACITY	POWER	QTY.
1	SJA-01,02	AERATION TANK	SUBMERSIBLE EJECTOR WITH GUIDE RAIL	45 m³/hr. 3 m TDH	2.2 kW. 380 V. 3 Phase. 50 Hz	2
2	RSP-01	SEDIMENTATION TANK	SUBMERSIBLE PUMP WITH GUIDE RAIL	9 m³/hr. 6.5 m TDH	0.4 kW. 380 V. 3 Phase. 50 Hz	1
3	SJA-03	EFFLUENT TANK	SUBMERSIBLE EJECTOR WITH GUIDE RAIL	28 m³/hr. 3 m TDH	1.5 kW. 380 V. 3 Phase. 50 Hz	1
4	IRT-01,02	EFFLUENT TANK	SUBMERSIBLE PUMP WITH GUIDE RAIL	12.6 m³/hr. 6.0 m	0.75 kW. 380 V. 3 Phase. 50 Hz	2

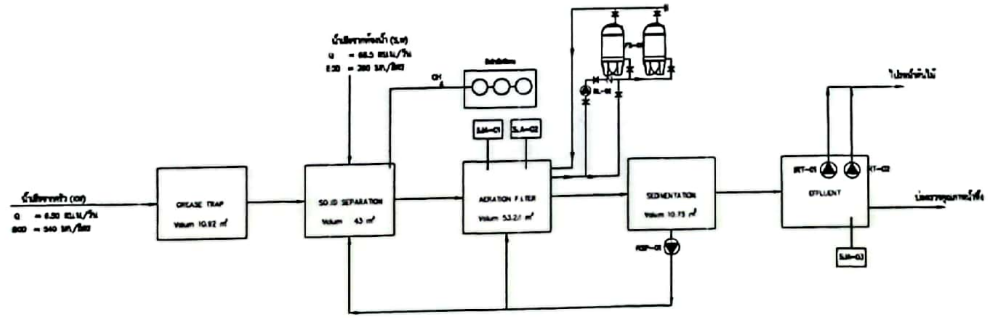


WASTEWATER TREAMENT DIAGRAM 2 75 CU.M./DAY

SCALE NTS.

LIST OF EQUIPMENTS FOR DOMESTIC WASTEWATER TREATMENT PLANT

ITEM	TAG NO.	LOCATION	TYPE	CAPACITY	POWER	QTY.
1	SJA-01,02	AERATION TANK	SUBMERSIBLE EJECTOR WITH GUIDE RAIL	45 m³/hr. 3 m TDH	2.2 kW. 380 V. 3 Phase. 50 Hz	2
2	RSP-01	SEDIMENTATION TANK	SUBMERSIBLE PUMP WITH GUIDE RAIL	9 m³/hr. 6.5 m TDH	0.4 kW. 380 V. 3 Phase. 50 Hz	1
3	SJA-03	EFFLUENT TANK	SUBMERSIBLE EJECTOR WITH GUIDE RAIL	28 m³/hr. 3 m TDH	1.5 kW. 380 V. 3 Phase. 50 Hz	1
4	IRT-01,02	EFFLUENT TANK	SUBMERSIBLE PUMP WITH GUIDE RAIL	12.6 m³/hr. 6.0 m	0.75 kW. 380 V. 3 Phase. 50 Hz	2



WASTEWATER TREAMENT DIAGRAM 3 59 CU.M./DAY

SCALE NTS.

LIST OF EQUIPMENTS FOR DOMESTIC WASTEWATER TREATMENT PLANT

ITEM	TAG NO.	LOCATION	TYPE	CAPACITY	POWER	QTY.
1	SJA-01,02	AERATION TANK	SUBMERSIBLE EJECTOR WITH GUIDE RAIL	45 m³/hr. 3 m TDH	2.2 kW. 380 V. 3 Phase. 50 Hz	2
2	RSP-01	SEDIMENTATION TANK	SUBMERSIBLE PUMP WITH GUIDE RAIL	9 m³/hr. 6.5 m TDH	0.4 kW. 380 V. 3 Phase. 50 Hz	1
3	SJA-03	EFFLUENT TANK	SUBMERSIBLE EJECTOR WITH GUIDE RAIL	28 m³/hr. 3 m TDH	1.5 kW. 380 V. 3 Phase. 50 Hz	1
4	IRT-01,02	EFFLUENT TANK	SUBMERSIBLE PUMP WITH GUIDE RAIL	12.6 m³/hr. 6.0 m	0.75 kW. 380 V. 3 Phase. 50 Hz	2

PROJECT NAME : NEST

LOCATION :

OWNER :

ARCHITECTS :

STRUCTURAL ENGINEERS :

ELECTRICAL ENGINEERS :

MECHANICAL ENGINEERS :

SANITARY ENGINEERS :

LANDSCAPE PLANNING CO., LTD.

LANDSCAPE :

M&E. CONTRACTOR

REVISION

MARK	DATE	DESCRIPTION
00	04.08.2017	AS BUILT DRAWING

AS BUILT DRAWING

DRAWING TITLE :

WASTEWATER TREAMENT DIAGRAM

DRAWING NO. SN-008

สแกนด้วย CamScanner