

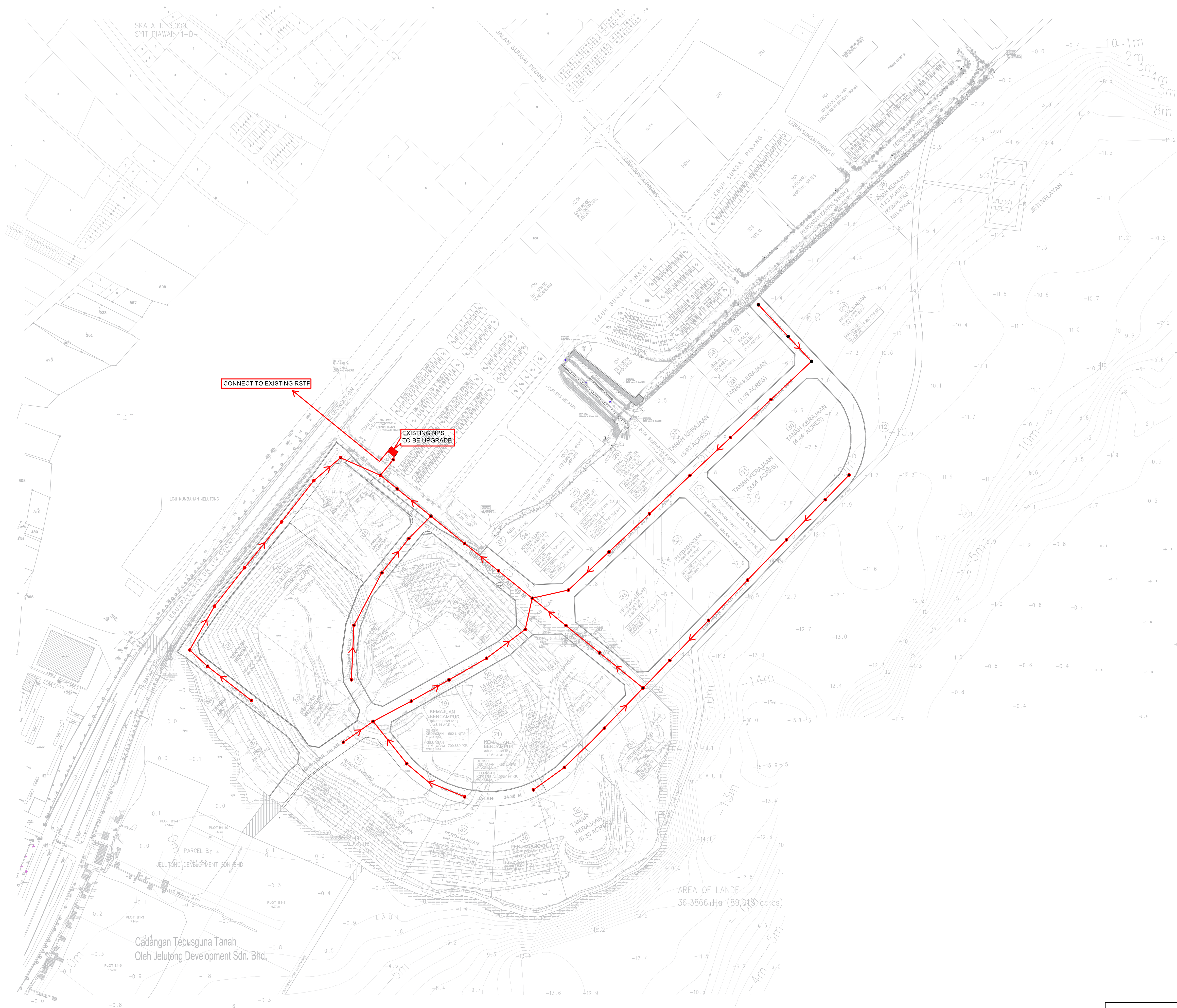
INDAH WATER KONSORTIUM
DEVELOPMENT CONTRIBUTION POLICY

CALCULATION OF POPULATION EQUIVALENT (PE) FOR CONTRIBUTION

The calculated Population Equivalent served by the completed development
in accordance with MS 1228:1991 and Guidelines published by DGGS are as follows

PLOT NOS	TYPE OF PREMISES/ ESTABLISHMENT	CATEGORY	Unit	QTY	PE RATE		TOTAL PE	PROPOSED TREATMENT SYSTEM
1	SEKOLAH RENDAH	School	Student	500	0.2	per Student	100	Discharge to Public Sewer
2	SEKOLAH MENENGAH	School	Student	500	0.2	per Student	100	Discharge to Public Sewer
3	KAWASAN LAPAN BERPUSAT	-	-	-		-	-	-
4	Tangki Air	-	-	-		-	-	-
5	MASJID	Mosque	Person	500	0.2	per person	100	Discharge to Public Sewer
6	PMU	Factory	Staff	10	0.3	per person	3	Discharge to Public Sewer
7	RIBI	Temple	Person	150	0.2	per person	30	Discharge to Public Sewer
8	BALAI BOMBA	Factory	Staff	50	0.3	per person	15	Discharge to Public Sewer
9	BALAI POLIS	Factory	Staff	50	0.3	per person	15	Discharge to Public Sewer
10	SIMPANAN PARIT	-	-	-		-	-	-
11	SIMPANAN PARIT	-	-	-		-	-	-
12	PROMENADE	-	-	-		-	-	-
13	REZAB JALAN	-	-	-		-	-	-
14	KEMAJUAN BERCAMPUR	Residential	unit	1748	5	per unit	8740	Discharge to Public Sewer
15	TANAH KERAJAAN	Factory	Staff	1536	0.3	per person	461	Discharge to Public Sewer
16a	KEMAJUAN BERCAMPUR	Residential	unit	601	5	per unit	3005	Discharge to Public Sewer
16b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	67,223.00	3	per 100m ²	2017	Discharge to Public Sewer
17a	KEMAJUAN BERCAMPUR	Residential	unit	595	5	per unit	2975	Discharge to Public Sewer
17b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	66,600.00	3	per 100m ²	1998	Discharge to Public Sewer
18a	KEMAJUAN BERCAMPUR	Residential	unit	765	5	per unit	3825	Discharge to Public Sewer
18b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	85,689.00	3	per 100m ²	2571	Discharge to Public Sewer
19a	KEMAJUAN BERCAMPUR	Residential	unit	582	5	per unit	2910	Discharge to Public Sewer
19b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	65,148.00	3	per 100m ²	1954	Discharge to Public Sewer
20a	KEMAJUAN BERCAMPUR	Residential	unit	454	5	per unit	2270	Discharge to Public Sewer
20b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	50,832.00	3	per 100m ²	1525	Discharge to Public Sewer
21a	KEMAJUAN BERCAMPUR	Residential	unit	467	5	per unit	2335	Discharge to Public Sewer
21b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	52,284.00	3	per 100m ²	1569	Discharge to Public Sewer
22a	KEMAJUAN BERCAMPUR	Residential	unit	382	5	per unit	1910	Discharge to Public Sewer
22b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	42,741.00	3	per 100m ²	1282	Discharge to Public Sewer
23	Commercial	Commercial	Area (m ²)	109,103.00	3	per 100m ³	3273	Discharge to Public Sewer
24a	KEMAJUAN BERCAMPUR	Residential	unit	510	5	per unit	2550	Discharge to Public Sewer
24b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	51,057.00	3	per 100m ²	1532	Discharge to Public Sewer
25a	KEMAJUAN BERCAMPUR	Residential	unit	478	5	per unit	2390	Discharge to Public Sewer
25b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	51,247.00	3	per 100m ²	1537	Discharge to Public Sewer
26a	KEMAJUAN BERCAMPUR	Residential	unit	434	5	per unit	2170	Discharge to Public Sewer

26b	KEMAJUAN BERCAMPUR	Commercial	Area (m ²)	48,550.00	3	per 100m ²	1457	Discharge to Public Sewer
27	TANAH KERAJAAN	Factory	Staff	784	0.3	per person	235	Discharge to Public Sewer
28	TANAH KERAJAAN	Factory	Staff	398	0.3	per person	119	Discharge to Public Sewer
29	Commercial	Commercial	Area (m ²)	393,543.00	3	per 100m ³	11806	Discharge to Public Sewer
30	TANAH KERAJAAN	Factory	Staff	888	0.3	per person	266	Discharge to Public Sewer
31	TANAH KERAJAAN	Factory	Staff	768	0.3	per person	230	Discharge to Public Sewer
32	Commercial	Commercial	Area (m ²)	126,627.00	3	per 100m ³	3799	Discharge to Public Sewer
33	Commercial	Commercial	Area (m ²)	159,314.00	3	per 100m ⁴	4779	Discharge to Public Sewer
34	Commercial	Commercial	Area (m ²)	173,048.00	3	per 100m ⁵	5191	Discharge to Public Sewer
35	TANAH KERAJAAN	Factory	Staff	1260	0.3	per person	378	Discharge to Public Sewer
36	Commercial	Commercial	Area (m ²)	111,520.00	3	per 100m ⁵	3346	Discharge to Public Sewer
37	Commercial	Commercial	Area (m ²)	111,245.00	3	per 100m ⁶	3337	Discharge to Public Sewer
38	Commercial	Commercial	Area (m ²)	112,069.00	3	per 100m ⁷	3362	Discharge to Public Sewer
39	TANAH KERAJAAN	Factory	Staff	366	0.3	per person	110	Discharge to Public Sewer
TOTAL POPULATION EQUIVALENT (PE)							93,578	
							162.462	Litres/second
							0.162	m ³ /s



PROJEK :
CADANGAN PEMBANGUNAN BERCAMPUR DAN
PERDAGANGAN DENGAN NISBAH PLOT 5:1, DI ATAS
TANAH KERAJAAN TEBUSGUNA JELUTONG (TAPAK
PELUPUSAN SAMPAH SEDIADA), SEKSYEN 8, BANDAR
JELUTONG, PULAU PINANG.

TANDATANGAN PEMILIK TANAH DAN BANGUNAN:

NAMA :
NO. K.P. :
NO. TELEFON :
ALAMAT :

JURUTERA SIVIL DAN STRUKTUR :

**SRI & SRI'S**
ASSOCIATES SDN. BHD.
(206983-P)
CONSULTING ENGINEERS - JURUTERA PERUNDING
4807 TINGKAT -2, JALAN KAMPUNG BENGALI, 12200 BUTTERWORTH
TEL. / FAX : +604-3229112

TANDATANGAN JURUTERA PERUNDING :

**JURUTERA PROFESIONAL**
AWAM
H. SRINIVASAN A/L MUTHU PALANAPPA
C16274
MALAYSIA
SRI & SRI'S ASSOCIATES SDN. BHD. (206983-P)
CONSULTING ENGINEERS - JURUTERA PERUNDING
H. M. SRINIVASAN
B.E. (H. Engg.) P. Engg (M. Engg.)

SEWERAGE PLAN (PROPOSED LOCATION
OF NETWORK PUMPING STATION)

DRAWN BY : EJA DATE : 28.01.2024
CHECKED BY : FARAH SCALE : 1 : 3000

APPROVED BY : H. SRINIVASAN A/L MUTHU PALANAPPA

DRAWING NO. : SS2021/06/EXT-SP SHEET NO. : 1/1

FOR SUBMISSION