

PRESENT WATER BODY AFTER RELOCATION

DAG NO. POND AREA

- DAG NO. 887 - 0.19 ACRES
- DAG NO. 893 - 0.40 ACRES
- DAG NO. 914 - 0.34 ACRES
- DAG NO. 892 - 0.36 ACRES
- DAG NO. 888 - 0.13 ACRES
- DAG NO. 891 - 0.08 ACRES
- DAG NO. 889 - 0.01 ACRES
- TOTAL - 1.51 ACRES**

POND AREA STATEMENT

1. TOTAL POND AREA AS PER LAND RECORDS - 151 DECIMAL / 6110.760 SQM

2.1 LESS POND AREA UNDER HOLDING NO. C6/108/NEW 5698.660 SQM

2.2 NET POND AREA UNDER HOLDING NO. C6/108/NEW 412.100 SQM

LANDUSE STATEMENT, TARATALA FRONT BLOCK

DETAILS	VALUES	UNIT	(%)
LAND AREA	12350.073	Sqm	100.000
POND AREA	412.100	Sqm	3.337
GROUND COVERAGE	4937.557	Sqm	39.980
SERVICE AREA	506.564	Sqm	4.102
PAVED AREA	2873.968	Sqm	23.271
EXCLUSIVE TREE PLANTATION AREA	2488.344	Sqm	20.148
OPEN PARKING AREA	1131.540	Sqm	9.162
TOTAL	12350.073	Sqm	100.000

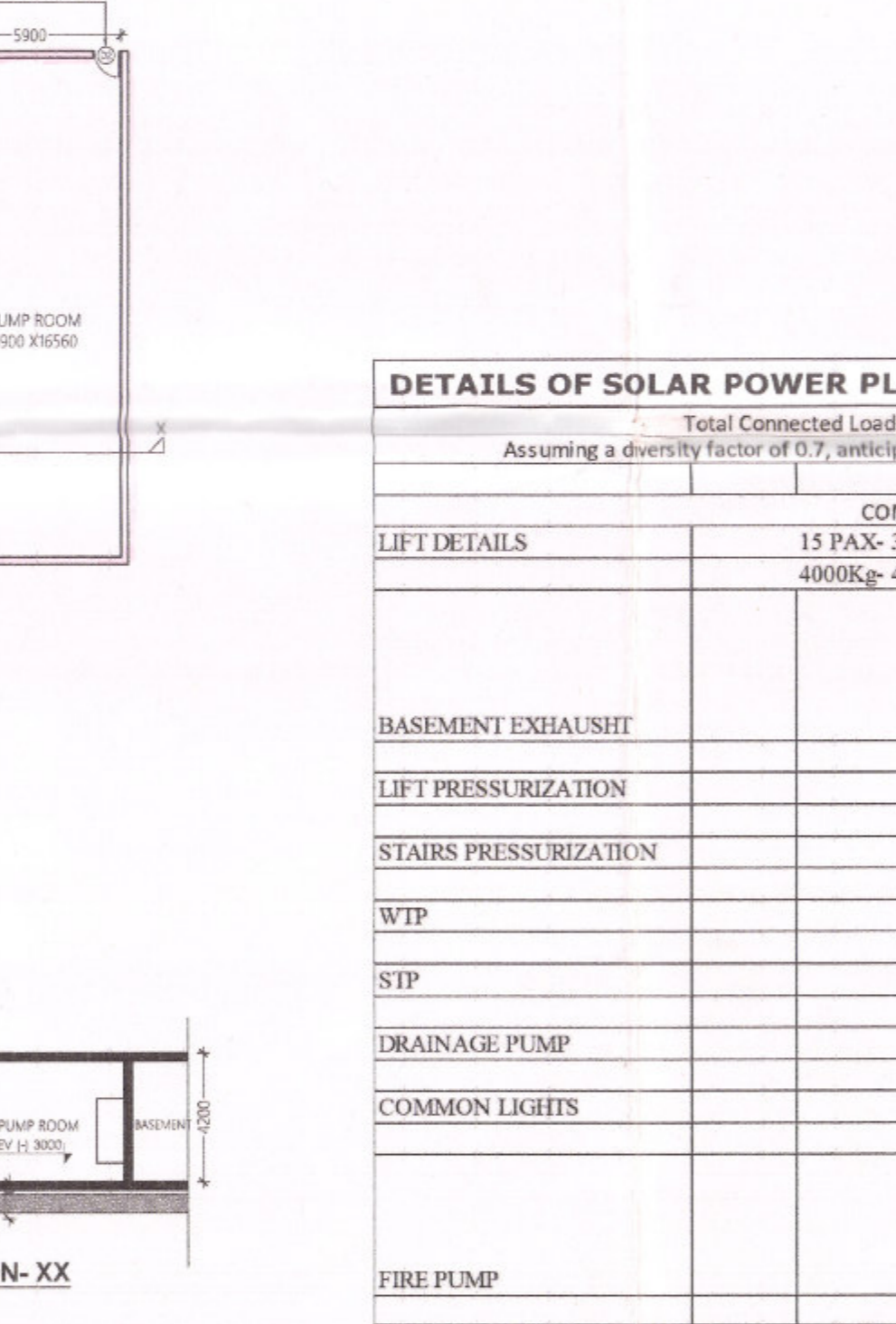
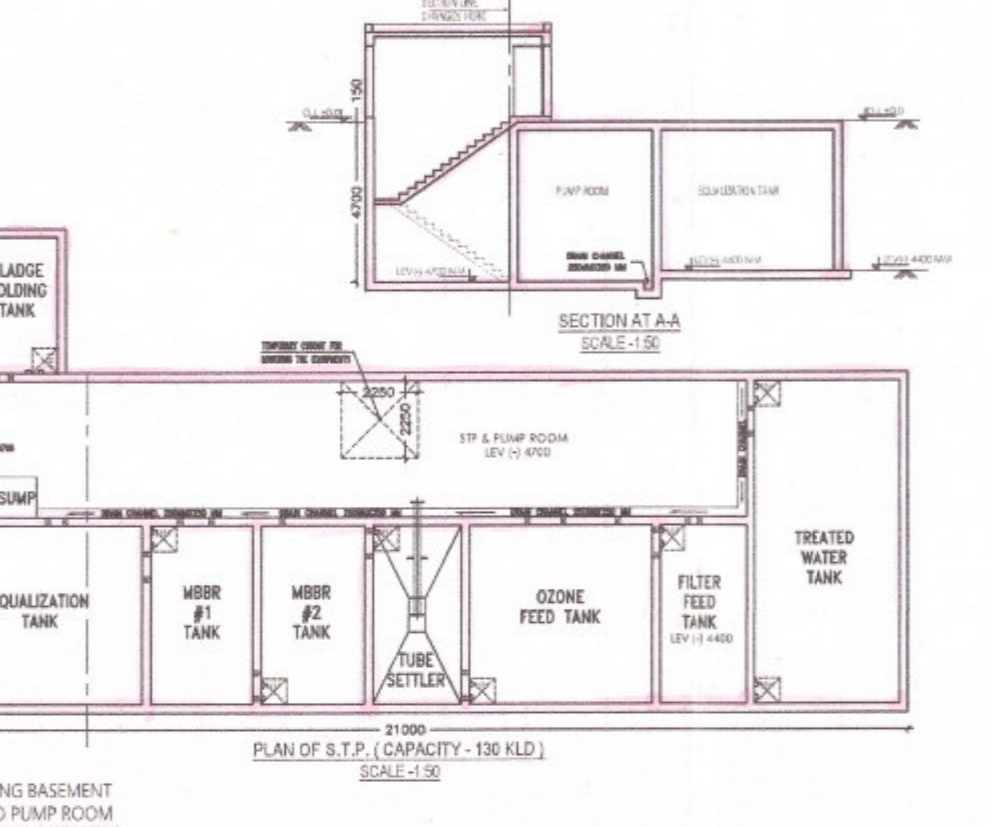
LAND DETAILS AS PER INDIVIDUAL DAG NO & HOLDING NO

S.NO	LR Plot No.	Total area	Area in Holding No-C6-108/New(75%)	Area in Holding No-C6-108/New(25%)
		In Acre	In Acre	In Acre
1	846	0.32	0.28	0.04
2	875	0.36	0.00	0.36
3	881	0.22	0.00	0.22
4	880	0.40	0.00	0.40
5	882	0.70	0.00	0.70
6	883	0.61	0.00	0.61
7	884	0.12	0.00	0.12
8	887	0.38	0.30	0.08
9	885	0.40	0.33	0.07
10	886	0.32	0.32	0.00
11	893	0.83	0.83	0.00
12	896	0.13	0.13	0.00
13	897	0.14	0.14	0.00
14	898	0.76	0.76	0.00
15	899	0.30	0.30	0.00
16	910	0.75	0.75	0.00
17	911	0.84	0.84	0.00
18	912	0.61	0.61	0.00
19	913	0.69	0.69	0.00
20	894	0.74	0.74	0.00
21	914	0.61	0.61	0.00
22	892	0.41	0.31	0.10
23	888	0.30	0.10	0.20
24	889	0.50	0.25	0.25
25	891	0.23	0.23	0.00
26	1015	0.16	0.16	0.00
27	1014	0.14	0.14	0.00
28	845	0.24	0.24	0.00
29	843	0.19	0.19	0.00
30	900	0.18	0.18	0.00
TOTAL		12.58	9.43	3.15

TOTAL LAND AREA 12.58 Acre 50909.02sq.mtr.

1 Holding @ C-6/108/New(75%)= 9.43 Acre 38161.53 sq.mtr. (As per Deed)
Land Area as per Physical Survey 37323.09 sq.mtr.

2 Holding @ C-6/108/B/New(25%)= 3.15 Acre 12747.491 sq.mtr. (As per Deed)
Land Area as per Physical Survey 12350.073 sq.mtr.



DETAILS OF SOLAR POWER PLANT CALCULATION:

Item	Quantity	Rate	Amount
Total Connected Load	1142.2		
Assuming a diversity factor of 0.7, anticipated max demand	799.5		
COMMON SERVICES			
15 PA-X-3 Nos.	12.5	87.5	
400Kg-4 Nos.	30	60.0	
Other normal loads will be automatically switched off when basement exhaust will run			
BASEMENT EXHAUST	30*	0.0	
LIFT PRESSURIZATION	12*	0.0	
STAIRS PRESSURIZATION	12*	0.0	
W/P	10	10.0	
STP	40	40.0	
DRAINAGE PUMP	30	30.0	
COMMON LIGHTS	15	15.0	
Other normal loads will be automatically switched off when basement exhaust will run			
FIRE PUMP	2X100*	0.0	
LOCKER PUMP	2 Nos.	12.5	25
Total Connected Load	237.5		
Assuming a diversity factor of 0.5, anticipated max demand	118.75		
Anticipated Maximum demand for entire building (KW)	908.3		
Assuming a power factor of 0.8, anticipated Max demand in kVA	1136		
Minimum solar power required in kW (1% of Max demand)	30		

SCHEDULE OF DOOR & WINDOW

LIFT DETAILS	WINDOW				DOOR			
	MD	WIDTH	SILL	LINTEL	MD	WIDTH	MD	LINTEL
W1	1500	300	2400	D1	750	2100		
W2	3000	300	2400	D2	900	1300		
V1	900	1800	2400	D3	1200	2400		
V2	1500	1800	2400	D3	1200	2000		
V3	3000	1800	2400	D4	1500	2100		
S.G	STRUCTURAL GLAZING				SD-01	3000	2400	
R.S	ROLLING SHUTTER				RS-02	2000	2400	
					RS-01	3000	2400	
					RS-02	2400	2400	

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
- ALL EXTERNAL WALLS ARE 230 PLUS ALL INTERNAL WALLS ARE 100 MM. & 100 MM. THE DEPTH OF SLAB OR A SEPTIC TANK SHALL NEVER EXCEED THE DEPTH OF FOUNDATION.
- BRICK WORK SHALL BE MORTAR 1:6 & BERRY WORK 1:3 TO 1:6. MORTAR 1:4
- ALL R.C.C. GRADE AS SPECIFIED BY STRUCTURAL ENGINEER.
- GRADE OR STEEL FIXES SHALL BE 100% TO BE PROVIDED.
- ALL TYPES OF PRECAUTIONARY MEASURES WILL BE TAKEN AT THE TIME OF CONSTRUCTION.
- OTHER ITEMS ARE AS PER I.S. SPECIFICATION.
- FLY ASH AND FLY ASH BASED MATERIAL WILL BE USED IN THE PROJECT.

SIGNATURE OF ARCHITECT/ LBS
SUBIR KUMAR BASU
Registration No. CA/784375
Regn. No. CA/784375

SIGNATURE OF OWNER
C. CHANDRAN & COMPANY PVT. LTD.

SIGNATURE OF STRUCTURAL ENGINEER
Utpal Sankar
B.E., M.T.E. (STRUCT.)
REG. NO. 100/11/12
10/01/2012

AREA STATEMENT

- LAND AREA :- 12747.491 SQ.M (As per Deed)
- LAND AREA :- 12350.073 SQ.M. (As per Phy. Measurement)
- PERMISSIBLE F.A.R. :- 2.75
- PERMISSIBLE GROUND COVERAGE :- (40.00%) 4940.029 SQ.M.
- PROPOSED GROUND COVERAGE :- (39.98%) 4937.557 SQ.M.
- EXCLUSIVE TREE PLANTATION AREA :- (20.148%) 2488.344 SQ.M.
- BASEMENT :- 4843.770 SQ.M.
- GROUND :- 4840.895 SQ.M.
- FIRST FLOOR :- 4663.892 SQ.M.
- SECOND FLOOR :- 4736.660 SQ.M.
- 3RD, 4TH & 5TH FLOOR :- 14209.980 SQ.M.
- TOTAL BUILT UP AREA :- 33295.197 SQ.M.
- EXEMPTED AREA :- 938.734 SQ.M.
- FOR STAIR :- 11 NOS.
- MAX. NO. OF LIFT :- 11 NOS.
- FOR LIFT LOBBY (350M. MAX.) :- (59X3) = 177 SQ.M.
- TOTAL EXEMPTED AREA :- 1,115.734 SQ.M.
- EFFECTIVE FLOOR AREA :- 32,179.463 SQ.M.
- REQUIRED CAR PARKING FOR SHOWROOM :- 143 NOS.
- REQUIRED CAR PARKING FOR STORAGE :- 24 NOS.
- REQUIRED CAR PARKING FOR OFFICE :- 142 NOS.
- TOTAL REQUIRED CAR PARKING :- 309 NOS.
- TOTAL PROVIDE CAR PARKING :- 312 NOS.
- FAR CONSUMED :- 2.605
- STAIR-HEAD & M.R.L. AREA :- 222.207 SQ.M.
- O.H.W.R. AREA :- 93.460 SQ.M.



COMMERCIAL BUILDING

ORIGINAL COPY / BURHOLATE COPY
 DEVIATION WOULD BE N/A
 FINAL / PROVISIONAL / TYPED / REGISTERED
 RESIDENTIAL / COMMERCIAL / INDUSTRIAL / AGRICULTURAL

Project Name: PSI / 15/1001
 Applicant: P. S. Chand & Co. (P) Ltd. (Pb. D.)
 Address: B. A. S. Road, S.H.S. 15/1001

Received by: [Signature]
 Date: 11/10/2023

City Engineer
 Mohanota Municipality

11 OCT 2023

Before starting any construction work, the applicant must submit a copy of this permit to the local authority for their records. The permit is valid for 12 months from the date of issue. If the work is not completed within this period, the permit must be renewed. The permit is valid only for the specific project and location mentioned. Construction should be made strictly according to the approved plan.

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