

SPECIFICATION

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.
CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL, CEILING WITH CEMENT PAINT
OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING
OVER A BED OF PCC 1:4:8 6TH. AND RIVER SAND

DOORS & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES,
30 TH. FLUSH DOOR SHUTTERS, 5S FASTENINGS,
PAINT FINISH
WINDOWS WITH MEDIUM ANODISED ALUMINIUM
STANDARD SHUTTERS WITH 4 mm GLASS &
STANDARD FASTENINGS

<u>MACHINERY DETAILS</u>				
Sl No	Name of the Machinery	Each H.P	Qty	Total HP
1	PADY CONWAYAR	03	1	03.00
2	PADY CLENAR	10	1	10.00
3	RABBAR SMALLAR	13	1	13.00
4	SAPRATAR	05	1	05.00
5	SZZARS	01	3	03.00
6	WZTNARS	30.5	3	91.50
7	SILKEY	61	2	122.00
8	LENTH GRIDAR	03	1	03.00
9	SORTEX	05	1	05.00
10	D-STON	11	1	11.00
11	CUMPRASAR	25	1	25.00
12	CUMPRASAR	2.5	2	05.00
13	B B -10	05	3	15.00
14	AIR LOCK	12	3	36.00
15	STRICHING + CONWAYAR	05	1	05.00
16	ELVOTORS-20	35	1	35.00
17	PADY CLEANER	10	1	10.00
18	PADY CONWAYAR	03	4	12.00
19	DYAXXAR	2.5	2	05.00
20	ELVOTOR	05	8	40.00
21	DUST -BLOWERS	05	2	10.00
22	DRAYER-BLOWERS	15	2	30.00
	TOTAL			494.50

STRUCTURAL ENGINEER



Er. R. GANDEEBAN,
BE,M.B.A,M.Tech,M.I.E,A.I.V,C.Engg.,LL.B,
DTCP Grade-I,Registered Engineer.
TVRL / RE / Gr-I / 2020 / 11 / 004.

ARCHITECT/ENGINEER

PLAN SHOWING THE PROPOSED CONSTRUCTION OF RICE MILL BUILDING IN S.No: 287/1A3,287/2A1A3, MAMANDLOOR VILLAGE, VELAGAPURAM MADURA, UTHUKKOTTAI TALUK, TIRUVALLUR DISTRICT. POONDI PANCHAYAT UNION.

(ANNEXURE - VI) - GREEN CATEGORY RICE MILL

SPECIFICATION

FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN 23 TH., 11.5TH. COUNTRY BURNT BRICK WALLS WITH CEMENT MORTAR 1:5

RCC MEMBERS
FOOTING, COLUMNS, PLINTH BEAMS, LINTEL, SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH. CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL, CEILING WITH CEMENT PAINT OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF RCC 1:4:8 6"TH. AND RIVER SAND

DOORS & WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES, 32 TH. FLUSH DOOR SHUTTERS, SS FASTENINGS, PAINT FINISH
WINDOWS WITH MEDIUM ANOISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

AREA DETAIL:

	Sq m
TOTAL PLOT AREA AS PER PATTI	7692.00
SUPERIMPOSED AREA	7713.38

BUILDING AREA STATEMENT

SL.NO	BUILDING NAME	NON FSI IN Sq m	FSI IN Sq m	TOTAL AREA IN Sq m
1.	FACTORY BUILDING			
	GROUND FLOOR	-	1472.76	1472.76
2.	EB ROOM			
	GROUND FLOOR	-	9.00	9.00
3.	SECURITY ROOM			
	GROUND FLOOR	-	28.00	28.00
	TOTAL	-	1509.76	1509.76

AREA CALCULATION

DESCRIPTION	CALCULATION	REQUIRED	PROPOSED
PLOT COVERAGE	$\frac{1509.76}{7692.00} \times 100$	75%	19.62%
FLOOR SPACE INDEX	$\frac{1509.76}{7692.00}$	1.5	0.19

PARKING CALCULATION

SLOT	REQUIRED	PROVIDED
LORRY	04 Nos	04 Nos
CAR	-	03 Nos
TWO WHEELER	31 Nos	33 Nos
CYCLE	31 Nos	33 Nos

H.P CONSUMED - 494.50

WORKERS DETAILS

MALE	30 Nos
FEMALE	05 Nos
NUMBER OF WORKERS	35 Nos

	COLOUR INDEX
BOUNDARY	☐
PROPOSED	☐
EXISTING ROAD	☐
DRIVE WAY	☐
EXISTING BUILDING	☐
SCALE 1: 200	ALL DIMENSIONS ARE IN METRES

OWNERS SIGNATURE

P. Gidhi
P. Yank
P. J

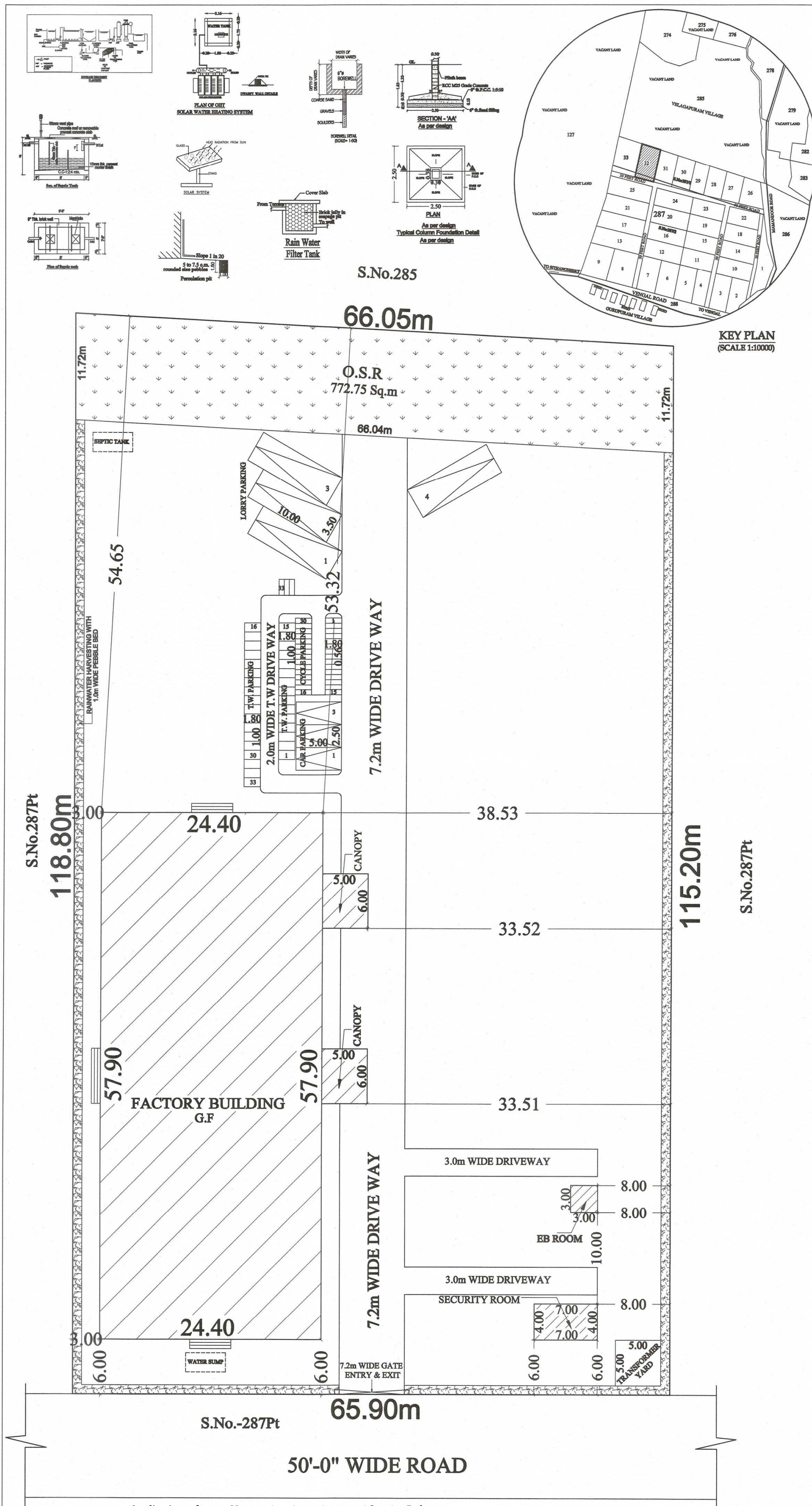
Er. R. GANDEEBAN,
BE,M.B.A,M.Tech,M.I.E,A.I.V,C.Engg,LL.B,
DTCP Grade-II, Registered Structural Engineer.
TVRL / RSE / Gr-II / 2020 / 11 / 005.

STRUCTURAL ENGINEER

P. Gidhi
P. Yank
P. J

Er. R. GANDEEBAN,
BE,M.B.A,M.Tech,M.I.E,A.I.V,C.Engg,LL.B,
DTCP Grade-I, Registered Engineer.
TVRL / RE / Gr-I / 2020 / 11 / 004.

ARCHITECT/ENGINEER



Application reference No. SWP/BPA/17841/2023 and Scrutiny Reference V4ZUPJNB .

- The proposed site is boundarised as "A to D" and Numbered as SWP/L.P/A.D.D.T.C.P(TVLR) No. 230/2023.
- The Building plan numbered as SWP/B.P(Industry)/A.D.D.T.C.P(TVLR) No.64/2023.

SITE PLAN