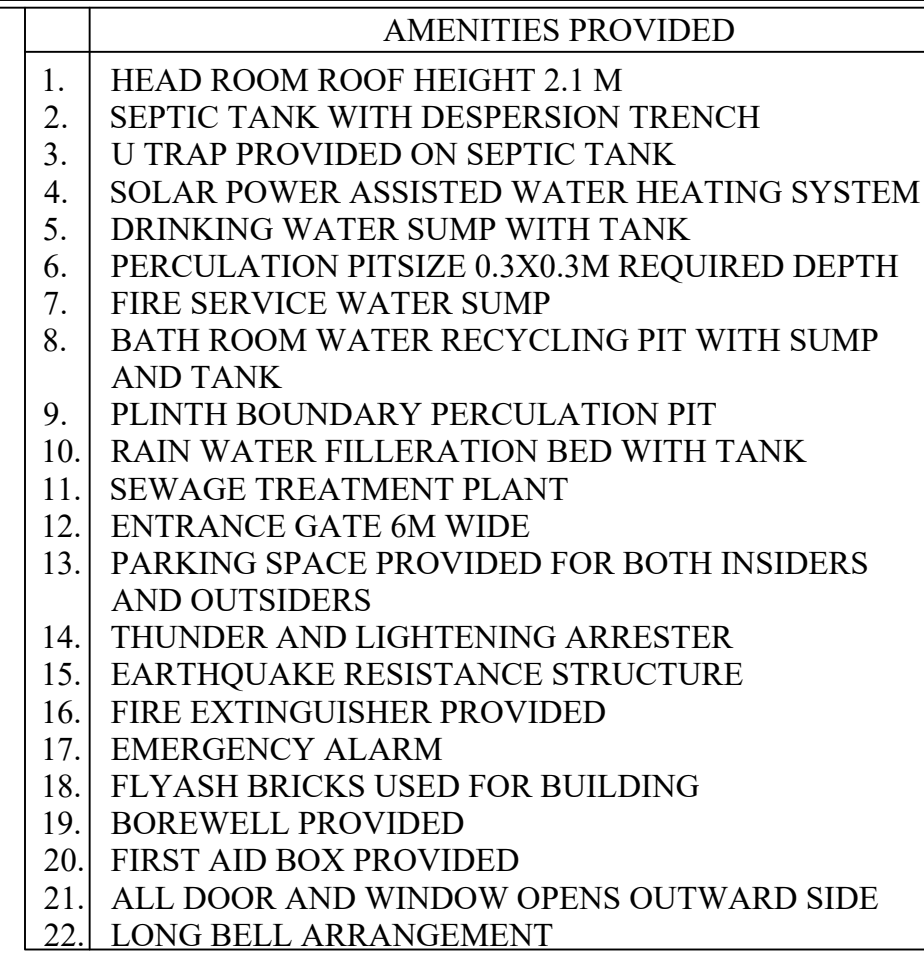


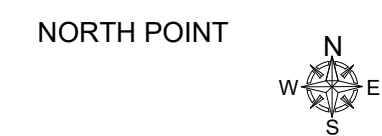


(VICTOR ANTONY RAJ M)
APPLICANT

REGISTERED ENGINEER

REGISTERED STRUCTURAL ENGINEER

OFFICE USE



PLAN
SCALE 1:100

SHEET NO.1/1

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GI METALIC SHEET ROOF JESU OIL MILL BUILDING IN S.NO 13/ 3A, ALANGUDI VILLAGE & TOWN PANCHAYAT, ALANGUDI TALUK, PUDUOKOTTAI DISTRICT.

(OWNER NAME:M.VICTOR ANTONY RAJ)

REFERENCE

BOUNDARY	—	
PROPOSED BUILDING	—	
EXISTING ROAD	—	
DRIVEWAY	—	
O.S.R	—	

SITE EXTENT — 9000.00 Sq.m — 96876.00 Sq.ft

PRO.BUILD.		AREA					
		FSI		NON FSI		TOTAL COVERED AREA	
		SQ.M	SQ.FT	SQ.M	SQ.FT	SQ.M	SQ.FT
BLOCK	FLOOR						
BLOCK 1	GROUND FLOOR	557.48	6000.71	-	-	557.48	6000.71
BLOCK 2	GROUND FLOOR	55.81	600.73	-	-	55.81	600.73
TOTAL AREA		613.29	6601.45	-	-	613.29	6601.45

REFERENCE

TYPE	- DESCRIPTION	- METER
RS	- ROLLING SHUTTER	- 3.18 X 3.73
D	- DOOR	- 1.22 X 2.14
D1	- DOOR	- 0.76 X 2.14
W	- WINDOW	- 2.59 X 1.82
V	- VENTILATOR	- 0.90 X 0.60

MACHINERY DETAILS

S.NO	MACHINERY NAME	H.P/KW DETAIL
1	SEED CLEANER	3.00 H.P
2	EXPPELLER MOTOR	40.00 H.P
3	FILTER PRESS 1	2.50 H.P
4	FILTER PRESS 2	2.50 H.P
5	ELECTRIC HEATER	25.00 H.P
6	BORE MOTOR	2.00 H.P
7	SCREW CONVEYOR	5.00 H.P
8	OIL TANK MOTOR	2.50 H.P
9	ELEVATOR	2.50 H.P
	TOTAL CAPACITY OF ELECTRICAL POWER	85.00 H.P
1.	GENERATOR	50.00 KW

$$F.S.I = \frac{\text{TOTAL FLOOR AREA}}{\text{SITE EXTENT}} = \frac{613.29}{9000.00 \text{ Sq.m}} = 0.06$$

$$\begin{aligned} \text{PLOT COVERAGE} &= \frac{\text{MAX. ONE FLOOR AREA}}{\text{SITE EXTENT}} \times 100 \\ &= \frac{613.29}{9000.00 \text{ Sq.m}} \times 100 = 6.81\% \end{aligned}$$

CAR PARKING REQUIRED	: 00
CAR PARKING PROVIDED	: 07
TWO WHEELER PARKING REQUIRED	: 11
TWO WHEELER PARKING PROVIDED	: 12
CYCLE PARKING REQUIRED	: 11
CYCLE PARKING PROVIDED	: 12
LORRY PARKING REQUIRED	: 01
LORRY PARKING PROVIDED	: 02
O.S.R AREA	: 900.00 SQ.M

SWP/DTCP/PD/BPA NO:04/2023