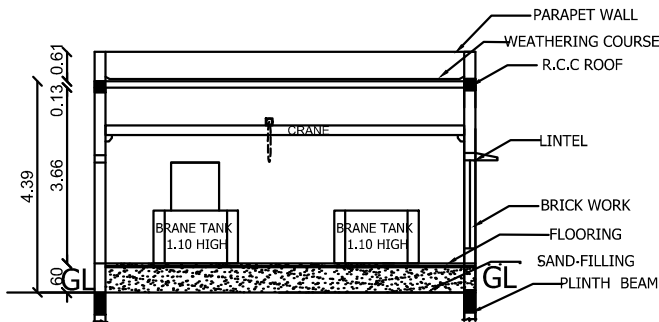
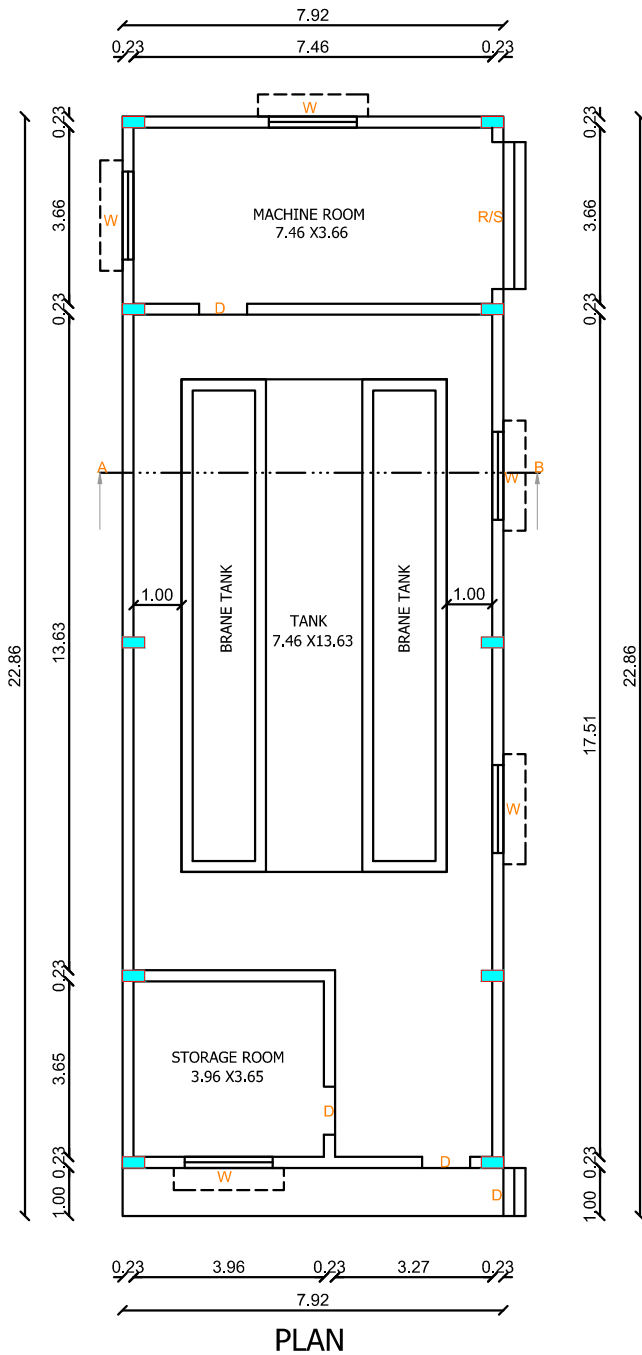


ELEVATION



SECTION ON AB



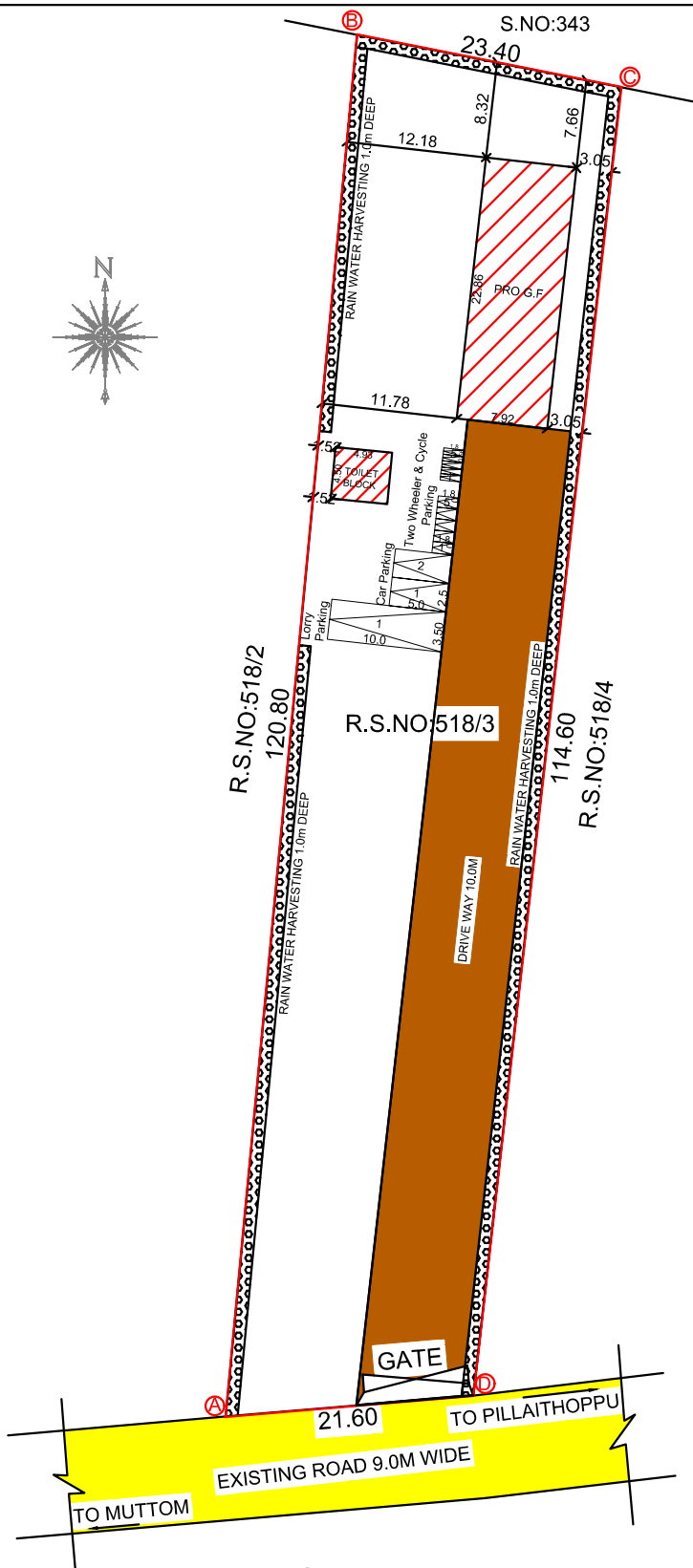
PLAN

PARKING AREA CALCULATION

TOTAL PLINTH AREA 181.05 SQ.M
1 LORRY SPACE FOR EVERY 500 SQ.M
1 TWO WHEELER & CYCLE SPACE FOR EVERY 50 SQ.M
1 CAR SPACE FOR EVERY 100 SQ.M

181.05 / 500 = 0.36 SAY 1 LORRY
181.05 / 100 = 1.81 SAY 2 CAR
181.05 / 50 = 3.62 SAY 4 TWO WHEELER & CYCLE

REQUIRED PARKING = 1 LORRY, 2 CAR & 4 TWO WHEELER , CYCLE
PROVIDED PARKING = 1 LORRY, 2 CAR & 5 TWO WHEELER , CYCLE



SITE PLAN
SCALE 1:400

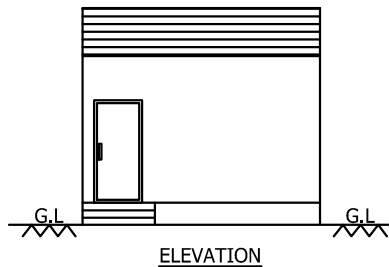
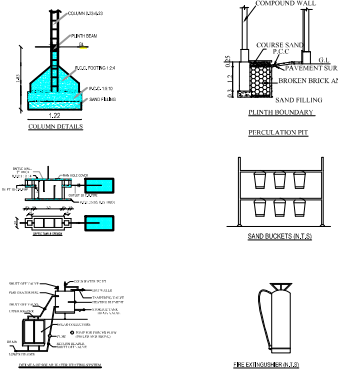
HP DETAILS

S.NO	NAME OF MACHINERY	NO	H.P
1	COMPRESSOR MOTOR	2	150.00
2	CONDENSOR BLOWER	3	4.50
3	AGITATOR	2	15.00
4	CONDENSER PUMP	-	4.00
5	AUTO WATER FILLING WATER PUMPS	2	10.00
6	MAKEUP WATER PUMP	-	3.00
7	ICE CRUSHER MOTOR	-	5.00
8	CRANE	4	8.00

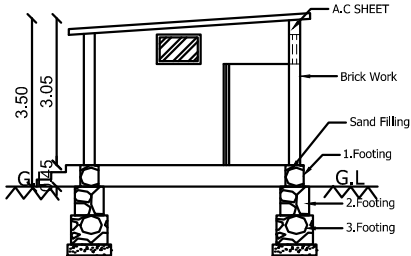
TOTAL H.P. 199.50

JOINERIES DETAILS

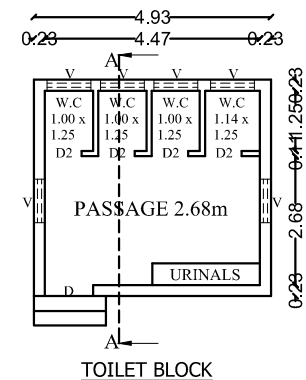
RS	- ROLLING SHUTTER	3.05m x 2.10m
D	- DOOR	1.00m x 2.10m
D2	- DOOR	0.76m x 2.10m
W	- WINDOW	1.83m x 1.50m
V	- VENTILATOR	0.91m x 0.61m



ELEVATION



SECTION ON - AA



TOILET BLOCK

PLAN SHOWING THE PROPOSED
CONSTRUCTION OF ICE PLANT BUILDING
IN R.S.NO:518/3 AT KADIYAPATTANAM VILLAGE
MUTTOM PANCHAYAT, KURUNTHANCODE
PANCHAYAT UNION, KALKULAM TALUK,
KANNIYAKUMARI DISTRICT.

ALL DIMENSIONS ARE IN METER		SHEET NO :1	
COLOR CODE	AREA DETAILS	SQ.MT	SQ.FT
	SITE AREA	2648.85	28512.22
	BUILDING AREA		
	1.ICE PLANT BLOCK	181.05	1948.82
	2.TOILET BLOCK	22.19	238.85
	TOTAL AREA	203.24	2187.67
	OPEN SPACE AREA	2445.61 Sq.m	
	EXG.ROAD		

FLOOR SPACE INDEX

$$F.S.I = \frac{\text{FLOOR AREA}}{\text{SITE AREA}} = \frac{203.24}{2648.85} = 0.076 < 2.0$$

ONLINE APPLICATION NO: SWP / BPA / 0170690 / 2024
SWP/B.P/ADKKD NO : 32/2024 LP/ADKKD NO. 09/2024
NO OF WORKERS : 8 NOS

OFFICE USE

A.J. Stalin

APPLICANT

K. POOLYOUNOOS, D.C.E.
Reg.No: RE-III/KKDCP/008/2022
729, Jubilee Complex, M.S. Road
Vadasery, Nagercoil, Kanniayakumari

ENGINEER