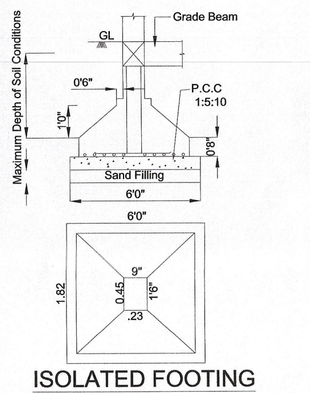
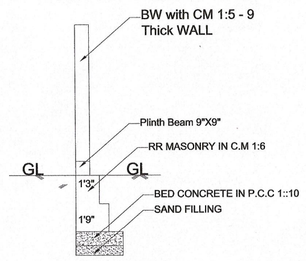
PLAN SHOWING THE PROPOSED INDUSTRIAL (V.S MODERN RICE MILL) BUILDING IN AC SHEET ROOF

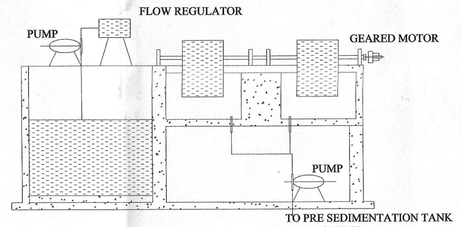
IN S.F.NO : 65/2, ATHUR VILLAGE & PANCHAYAT, ARAKKONAM TALUK, RANIPETTAI DISTRICT.



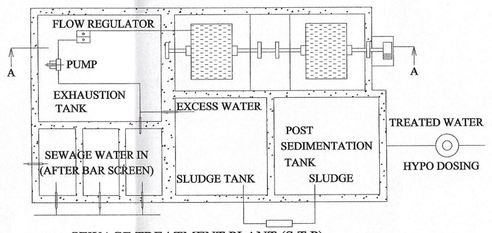
ISOLATED FOOTING
(6'0"X6'0")



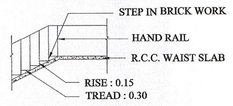
SECTION
COMPOUND WALL DETAILS

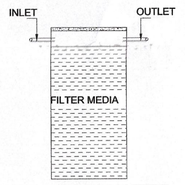


SECTION AA

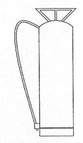


SEWAGE TREATMENT PLANT (S.T.P)

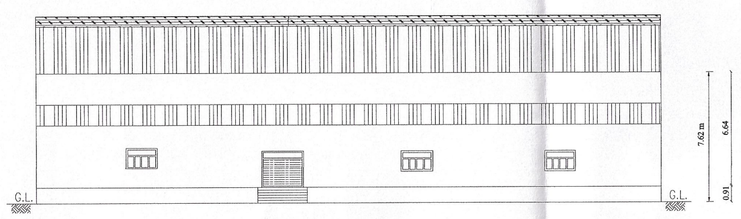




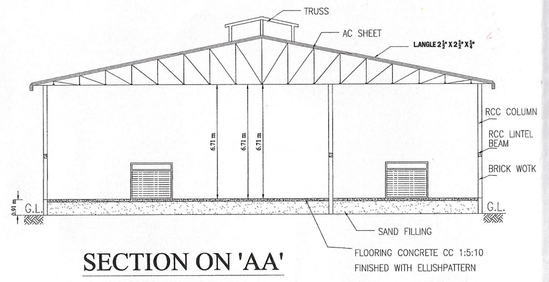
WASTE WATER
RECYCLED UNIT
SIZE :4'0" x 7'0"
(NOT TO SCALE)



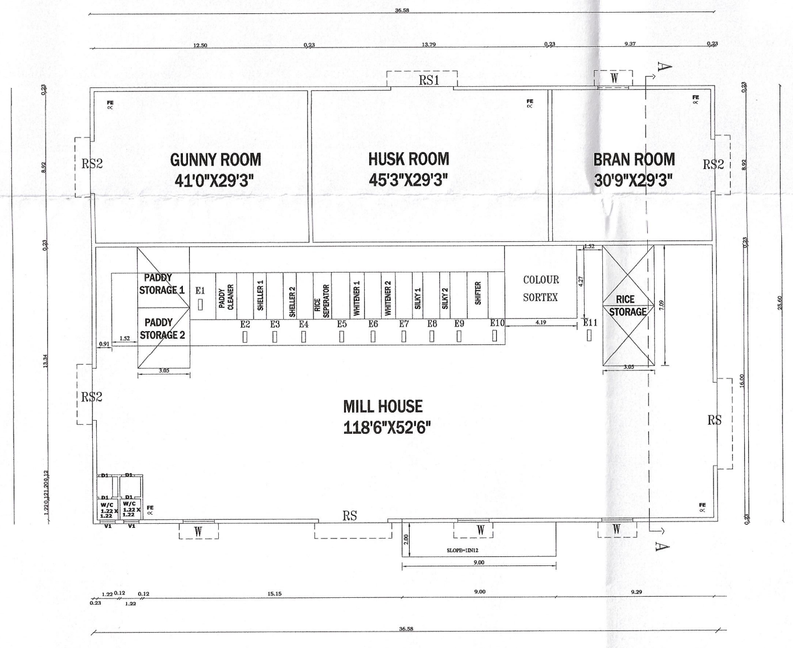
FIRE EXTINGUSHIER (N.T.S)



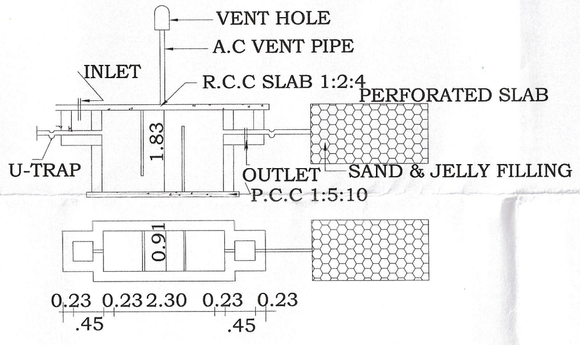
ELEVATION



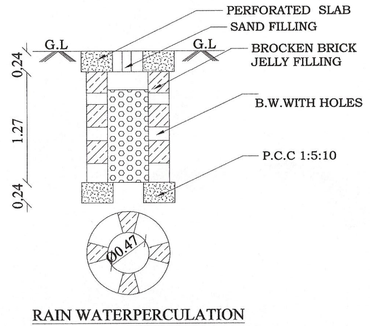
SECTION ON 'AA'



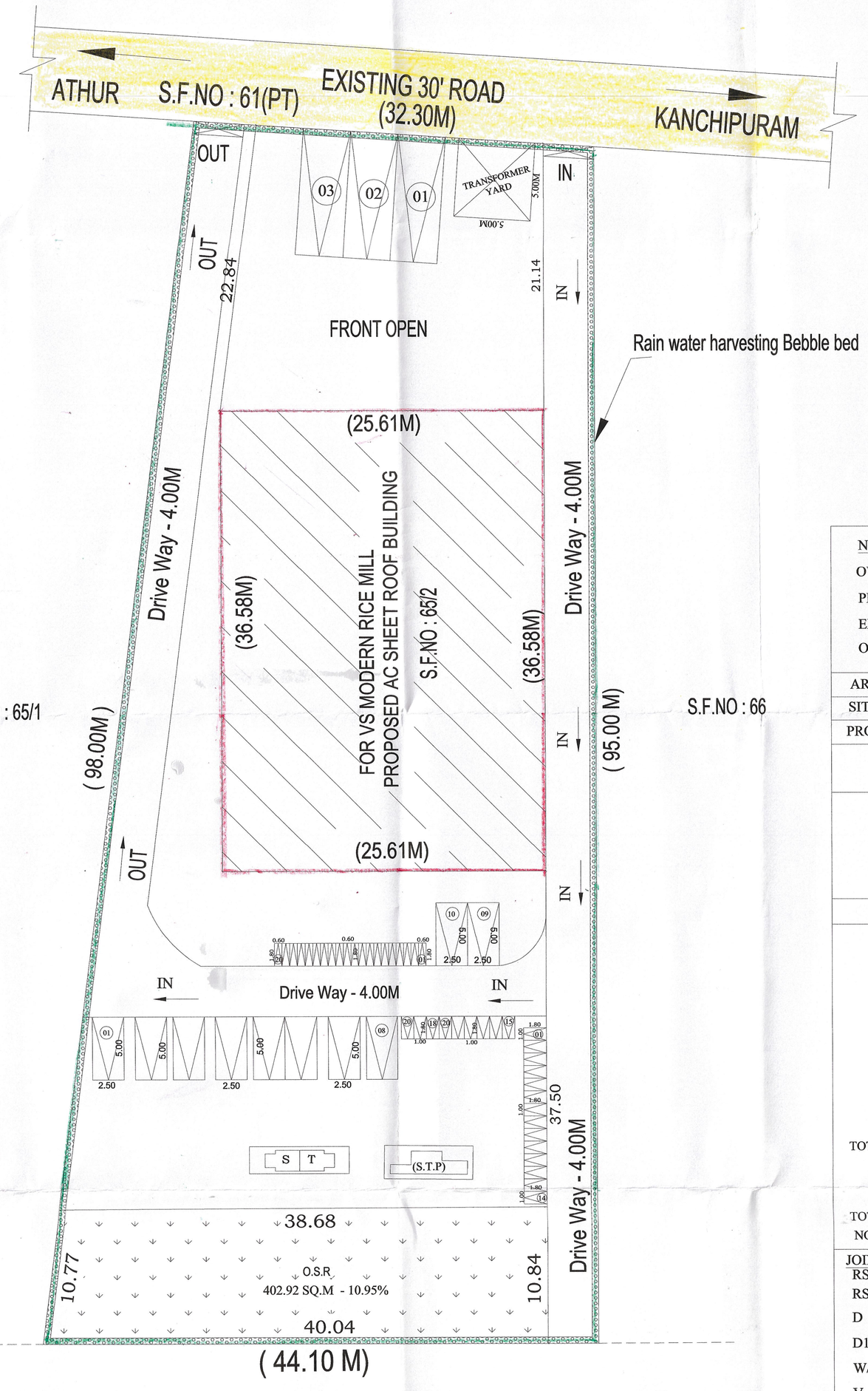
PROPOSED GROUND PLAN



SEPTIC TANK DETAILS



RAIN WATERPERCULATION



SITE PLAN

SCALE 1 : 100

NOTE

OWNERS BOUNDARY SHOWN IN ----------
PROPOSED BUILDING SHOWN IN ----------
EXISTING ROAD SHOWN IN ----------
O.S.R SHOWN IN ----------

AREA DETAILS	ACRE	SQ.MT	SQ.FT
SITE AREA	0.91	3679.00	39600.76
PRO. GROUND FLOOR AREA		936.82	10083.93

FLOOR SPACE INDEX

F.S.I = ALL FLOOR / TOTAL SITE AREA

F.S.I = 936.82 / 3679.00 = 0.25

0.25 < 2.00

O.S.R PROVIDED
402.92 SQ.M - 10.95%

PARKING DETAILS

EVERY 500.00 SQ.Mt of Floor area = 1 lorry SPACE
Floor AREA = 936.82 SQ.MT
936.82 SQ.MT/500 = 1.87 SQ.MT
= say 2 Lorry SPACE
TOTAL PROVIDED LORRY SPACE = 3 Lorry space
EVERY 100.00 SQ.Mt of Floor area = 1 CAR SPACE
936.82 SQ.MT/200 = 9.37 SQ.MT
= say 10 CAR SPACE
TOTAL PROVIDED CAR SPACE = 10 CAR space
EVERY 50.00 SQ.Mt of Floor area = 1 TWO WHEELER SPACE
936.82 SQ.MT/50 = 18.73 SQ.MT
= say 20 TWO WHEELER SPACE
TOTAL PROVIDED TWO WHEELER SPACE = 20 TWO WHEELER space
EVERY 50.00 SQ.Mt of Floor area = 1 CYCLE SPACE
936.82 SQ.MT/50 = 18.73 SQ.MT
= say 20 TWO WHEELER SPACE
TOTAL PROVIDED CYCLE SPACE = 20 CYCLE space
NO.OF WORKERS : 20

JOINERIES:-		
RS	ROLLING SHETTER	5.00 X 2.44
RS1	ROLLING SHETTER	3.05 X 2.44
D	DOOR	1.00 X 2.44
D1	DOOR	0.91 X 2.44
W/V	WINDOW	3.05 X 2.44
V	VENTILATOR	0.91 X 0.61

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ENGINEER

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Location: Vellore
Date: 2022.07.04 15:25