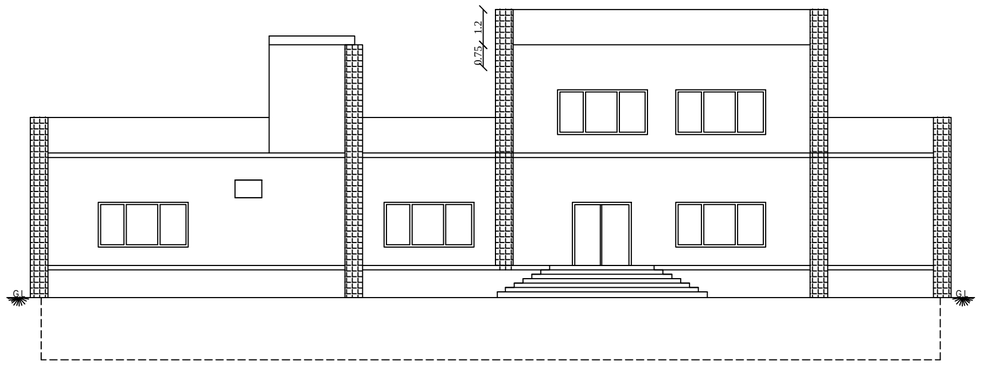
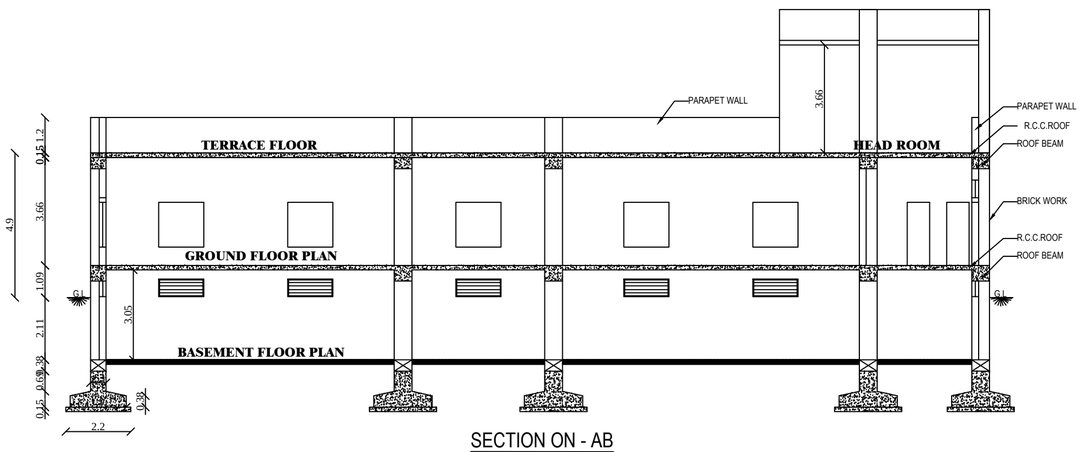
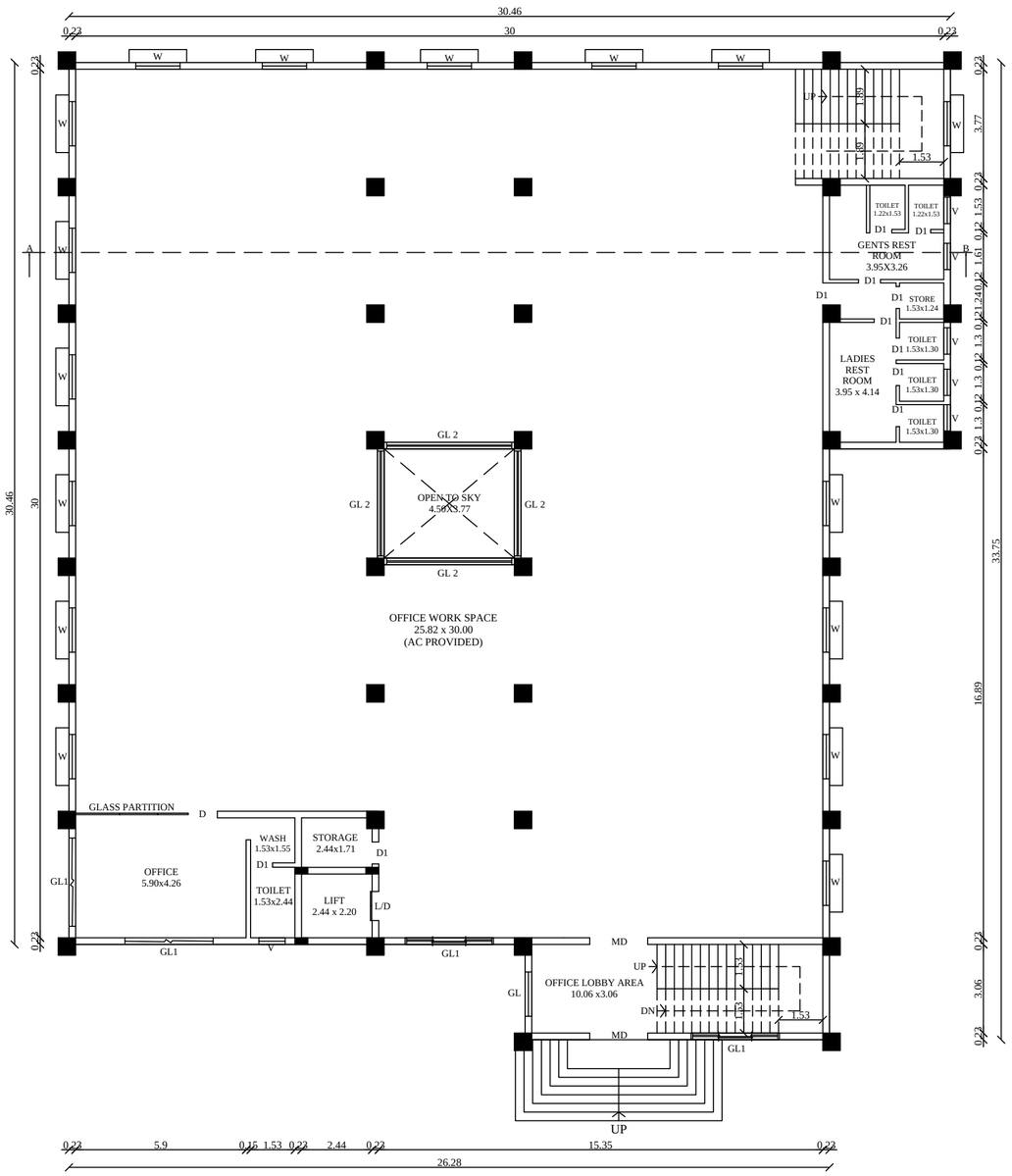


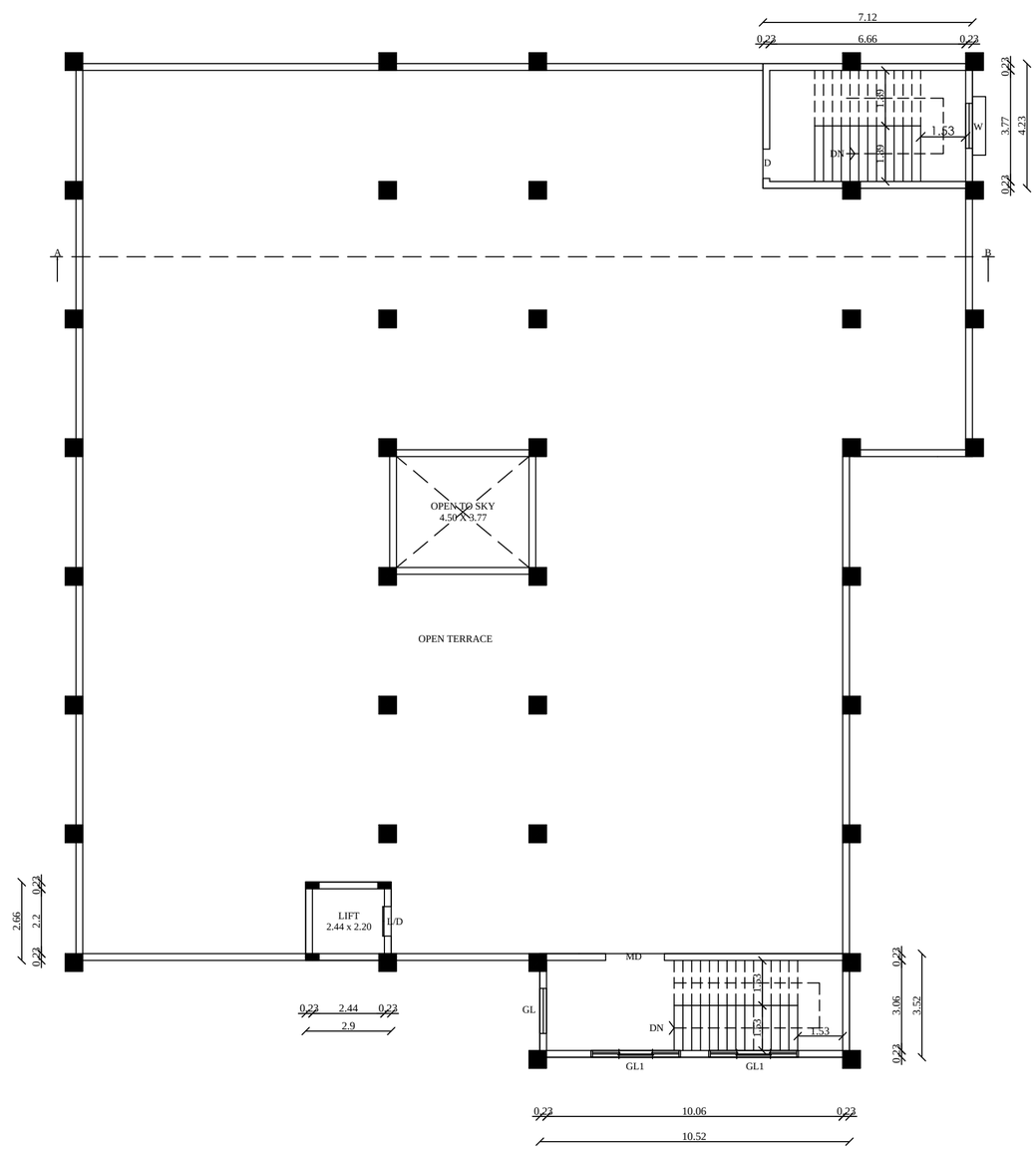
ELEVATION



SECTION ON - AB



GROUND FLOOR PLAN



TERRACE FLOOR PLAN

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BUSINESS OFFICE BUILDING IN S.NO.1/2A, 2/2A OF MUNNEERPALLAM VILLAGE AND PANCHAYAT, PALAYAMKOTTAI PANCHAYAT UNION, PALAYAMKOTTAI TALUK, TIRUNELVELI DISTRICT.

ALL DIMENSIONS ARE IN METER SCALE 1:100

SITE AREA DETAILS

S.NO.	AS PER DOC		AS PER PATTA	
	Sq.mt	Sq.ft	Sq.mt	Sq.ft
1/2A	2898.74	31202.03	2900.00	31215.60
2/2A	1468.99	15812.28	1466.00	15780.02
TOTAL	4367.73	47014.31	4366.00	46995.62

BUILDING AREA DETAILS

DESCRIPTION	F.S.I. Area in Sq.mt.	Non.F.S.I. Area in Sq.mt.	Total Area in Sq.mt.	Total Area in Sq.ft.
BASEMENT FLOOR	----	890.88	890.88	9589.43
GROUND FLOOR	873.91	----	873.91	9406.77
TERRACE FLOOR	----	74.87	74.87	805.91
TOTAL FLOOR AREA	873.91	965.75	1839.66	19802.11

JOINERIES DETAILS

MD	MAIN DOOR	1.83m X 2.44m
D	DOOR	1.07m X 2.44m
D1	DOOR 1	0.76m X 2.13m
LD	LIFT DOOR	1.00m X 2.13m
W	WINDOW	1.52m X 1.22m
GL	GLASS WINDOW	1.52m X 3.05m
GL1	GLASS WINDOW 1	3.05m X 3.05m
GL2	GLASS WINDOW 2	4.50m X 3.05m
V	VENTILATION	1.52m X 0.61m
V1	VENTILATION 1	0.61m X 0.61m

REG.STRUCT.ENGINEER

REG.CONST.ENGINEER

APPLICANT

REG.ENGINEER

FLOOR SPACE INDEX

F.S.I = FLOOR AREA / SITE AREA

= 873.91 / 4366.00

F.S.I = 0.200 < 2.0

PARKING CALCULATION

1) BUSINESS OFFICE

1 CAR SPACE FOR EVERY 100 Sq.m

$= \frac{873.91}{100}$ =8.73 SAY 9

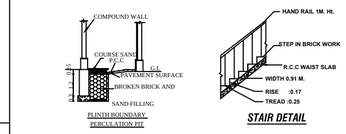
1 TWO WHEELER FOR EVERY 25 SQ.M

$= \frac{873.91}{25}$ = 34.96 SAY 35

REQUIRED 9 CARS AND 35 TWO WHEELER
PROVIDED 10 CARS AND 36 TWO WHEELER

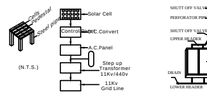
COLOUR CODE DETAILS

SITE	
PRO.BUILDING	
DRIVE WAY	
OSR	
EXG.ROAD	

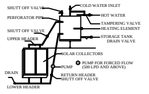


PLINTH BOUNDARY
PERCULATION PIT

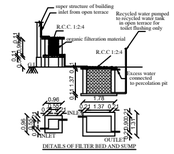
STAIR DETAIL



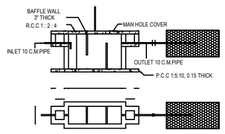
SOLAR SYSTEM FLOW DIAGRAM



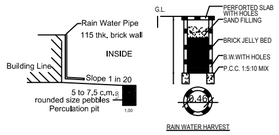
DETAILS OF SOLAR WATER HEATING SYSTEM



DETAILS OF FILTER BED AND SUMP



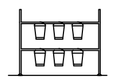
SEPTIC TANK & TRENCH



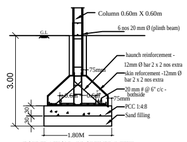
RAIN WATER HARVEST



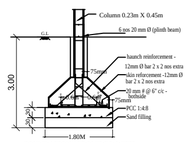
FIRE EXTINGUSHIER (N.T.S)



SAND BUCKETS (N.T.S)



FOUNDATION - PROVIDED WITH EARTHQUAKE RESISTANT DESIGN OF STRUCTURES AS PER IS AND N B.C. NORMS.



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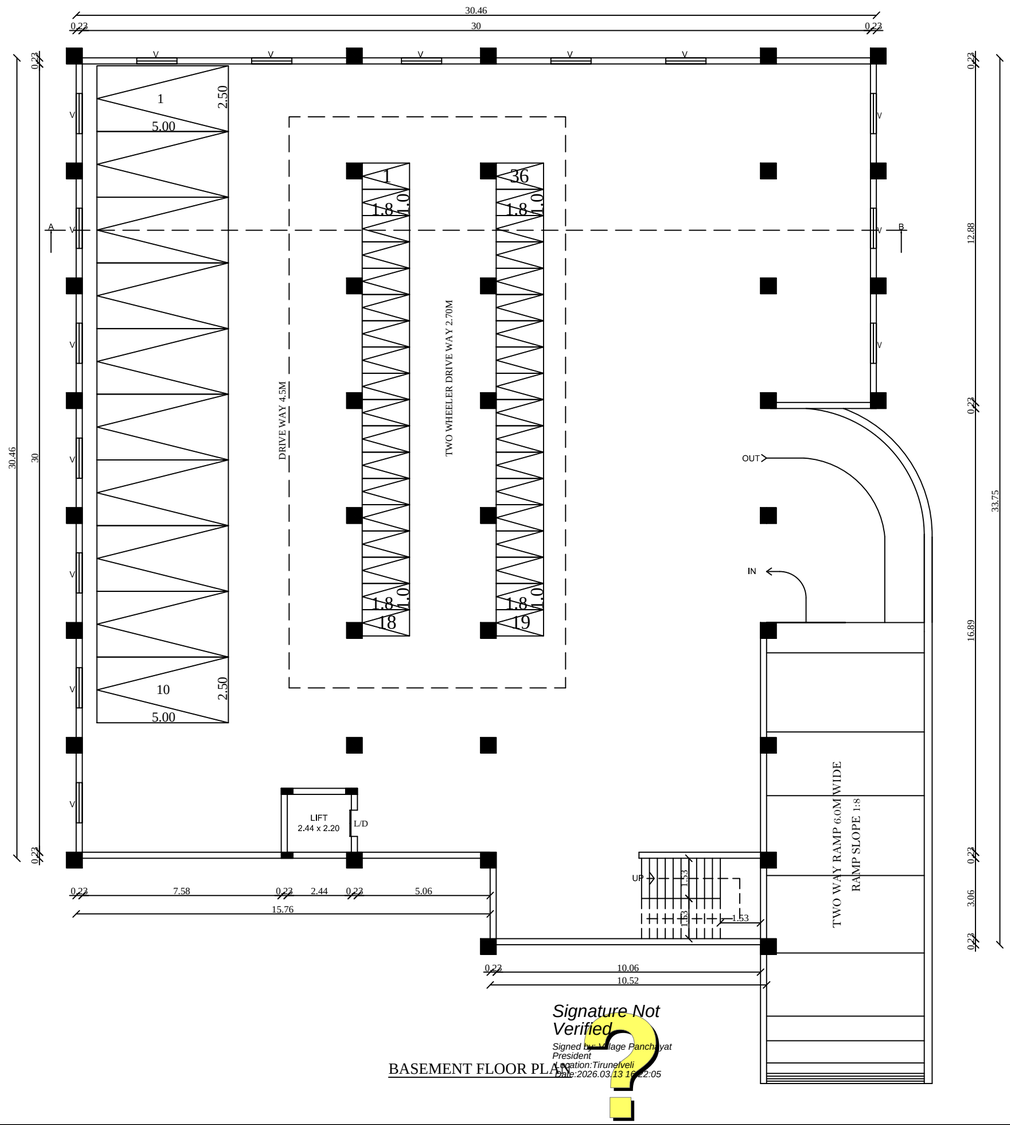
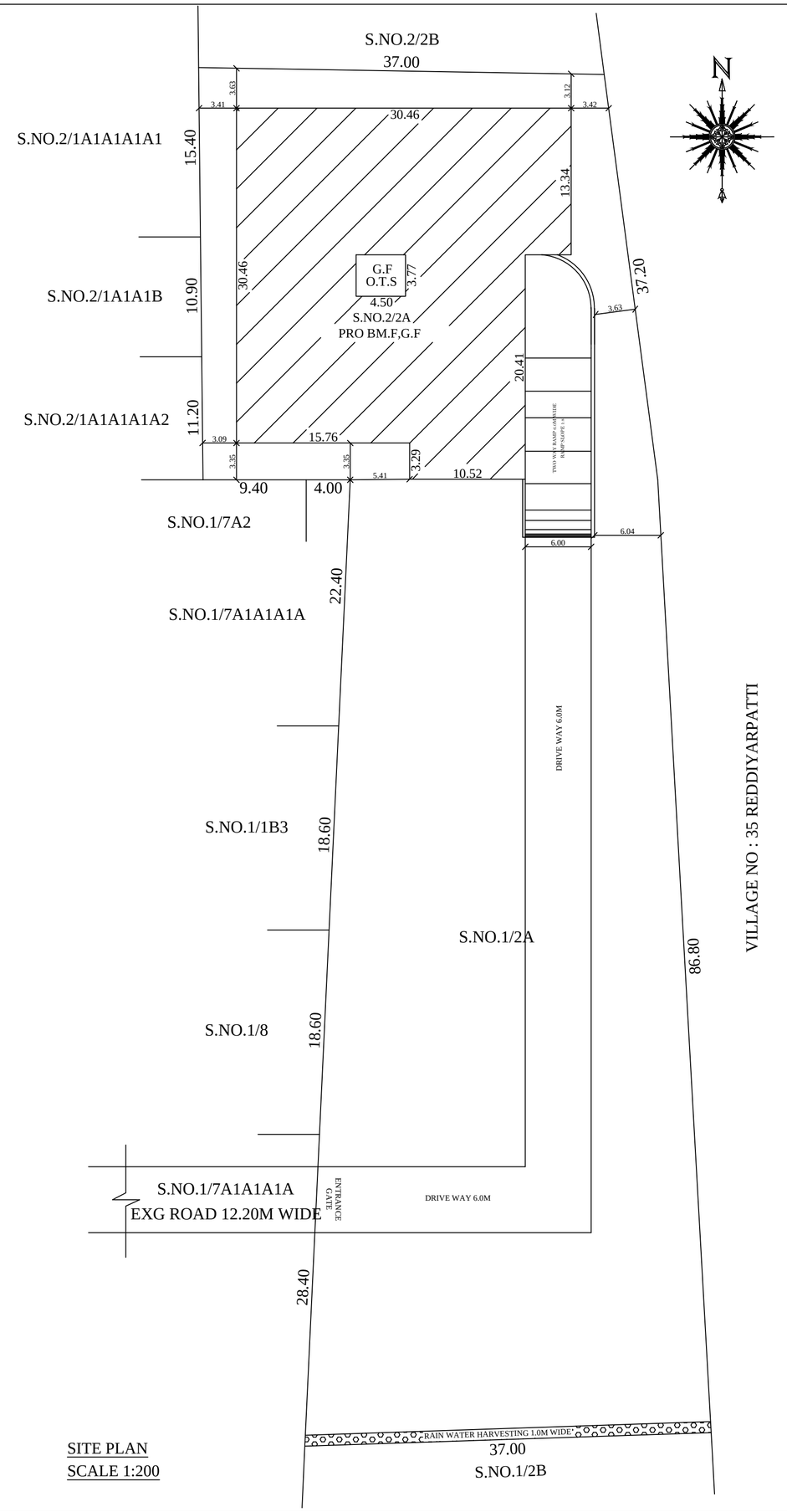


BASEMENT FLOOR PLAN

Signature Not Verified
Signed by: Village Panchayat President
Location: Tirunelveli
Date: 2026.03.13 12:02:05



SITE PLAN
SCALE 1:200

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BUSINESS OFFICE BUILDING IN S.NO.1/2A, 2/2A OF MUNNEERPALLAM VILLAGE AND PANCHAYAT, PALAYAMKOTTAI PANCHAYAT UNION, PALAYAMKOTTAI TALUK, TIRUNELVELI DISTRICT.

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REG.STRUCT.ENGINEER

RS. CONSTRUCTION
G. MONIKANDAN
Regd. Eng : 1680,5/2010/GE&,
49, G1, Selvin Street,
Pettaikal, Vettuninadam,
Nagercoil -3.
Ph : 91 - 8124822428

REG.CONST.ENGINEER

APPLICANT

Er. P. K. AHAMEEMUL ANSARI M.E.
Reg.No. : RE/Gr.II/TVL/March/2019/006
35 / 13-2, Firthous Complex, Ambai Road,
Melapalayam, (Sub-Registrar Office Building)
Tirunelveli - 627 005. Cell : 9488237454.

REG.ENGINEER