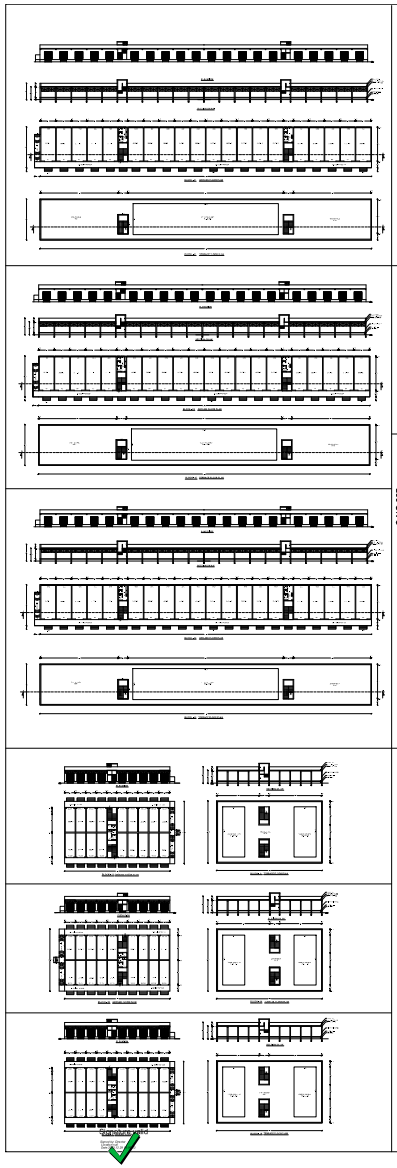

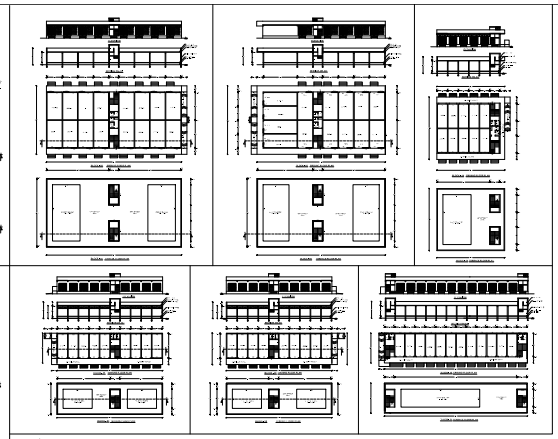

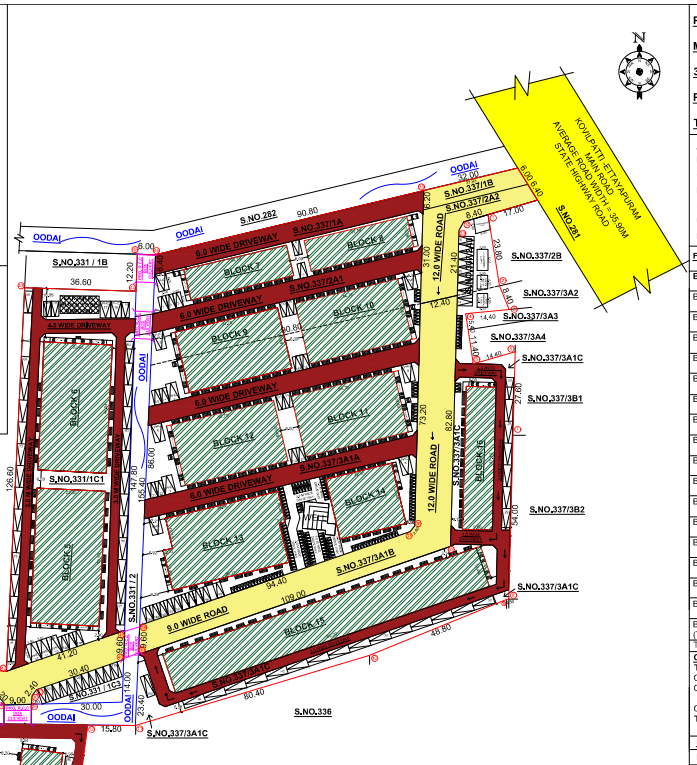

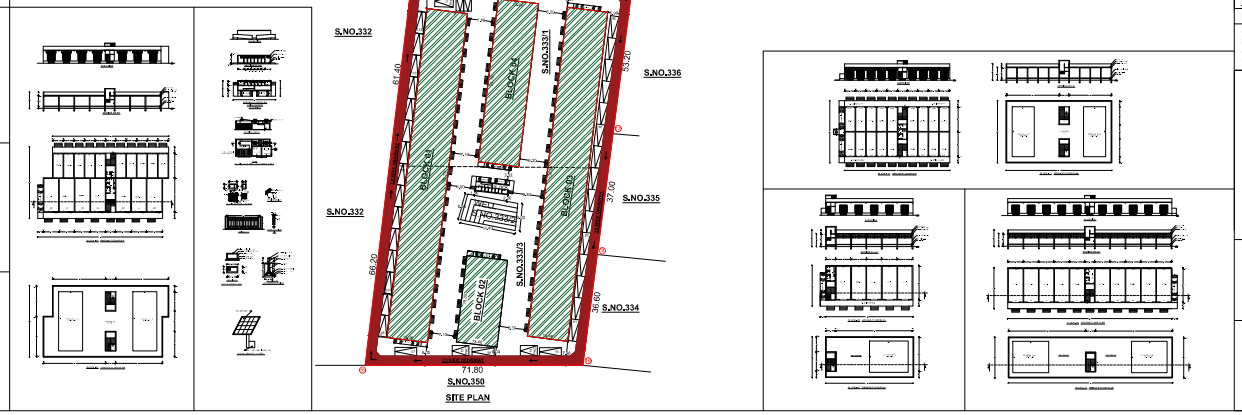

PLAN SHOWING THE PROPOSED CONSTRUCTION OF DAILY VEGETABLE (SHOPS) MARKET BUILDING IN SURVEY NO. 330/1C; 331/1C1,1C3,1C4,1C5, 2; 333/1,2,3; 337/1A, 337/2A1, 2A3, 337/3A1A,3A1C, TITTANGULAM VILLAGE AND PANCHAYAT,KOVILPATTI PANCHAYAT UNION AND TALUK, THOOTHUKUDI DISTRICT.

SHEET NO. 01 / 01

APPLICANT NAME:-

Mr. K. ALAGURAJAN,
CHAIRMAN,
KOVILPATTI VATTARA MOTHA MATTRUM
SILLARAI VIYABARIKAL MATTRUM KAIKANI
URPATHIYALARGAL NALACH SANGAM,
KOVILPATTI

LAND AREA DETAILS

PARTICULARS	SQ.M
AS PER DOCUMENT	35536.00
AS PER PATTA	35536.00
AS AT SITE	34388.21

FSI AREA DETAILS

BLOCK NAME	FLOOR NAME	NO. OF. SHOPS	FSI AREA IN SQ.M	NON-FSI IN SQ.M
BLOCK 01	GROUND FLOOR	20	1471.04	
	HEAD ROOM			44.50
BLOCK 02	GROUND FLOOR	5	387.65	
	HEAD ROOM			22.25
BLOCK 03	GROUND FLOOR	20	1471.04	
	HEAD ROOM			44.50
BLOCK 04	GROUND FLOOR	10	728.99	
	HEAD ROOM			22.25
BLOCK 05	GROUND FLOOR	16	1005.70	
	HEAD ROOM			46.58
BLOCK 06	GROUND FLOOR	14	956.88	
	HEAD ROOM			46.58
BLOCK 07	GROUND FLOOR	9	360.32	
	HEAD ROOM			22.25
BLOCK 08	GROUND FLOOR	9	360.32	
	HEAD ROOM			22.25
BLOCK 09	GROUND FLOOR	18	712.64	
	HEAD ROOM			40.50
BLOCK 10	GROUND FLOOR	18	712.64	
	HEAD ROOM			40.50
BLOCK 11	GROUND FLOOR	18	712.64	
	HEAD ROOM			40.50
BLOCK 12	GROUND FLOOR	18	712.64	
	HEAD ROOM			40.50
BLOCK 13	GROUND FLOOR	17	917.96	
	HEAD ROOM			44.50
BLOCK 14	GROUND FLOOR	10	457.95	
	HEAD ROOM			41.04
BLOCK 15	GROUND FLOOR	20	1471.04	
	HEAD ROOM			44.50
BLOCK 16	GROUND FLOOR	12	464.70	
	HEAD ROOM			41.04
BLOCK 17 (TOILETBLOCK)	GROUND FLOOR		35.96	
TOTAL		234	12940.11	604.24

FSI CALCULATION

= TOTAL FSI AREA / LAND AREA
= 12940.11 / 35536.00 = 0.36 < 2.00

ROAD GIFTED TO LOCAL BODY

SURVEY NO	AREA
337 / 1B	202.35 SQ.M
337 / 2A2	528.77 SQ.M
337 / 3A1B	1872.30 SQ.M
331 / 1C2	948.52 SQ.M
TOTAL ROAD	3551.94 SQ.M

JOINERIES

RS	- ROLLING SHUTTER	- 2.50 M X 2.40 M
D	- DOOR	- 1.20 M X 2.13 M
D2	- DOOR	- 0.90 M X 2.13 M
V	- VENTILATOR	- 0.90 M X 2.13 M
GW	- GRILL WINDOW	- 3.25 M X 1.00 M
GW1	- GRILL WINDOW	- 1.71 M X 2.10 M
GW2	- GRILL WINDOW	- 4.44 M X 1.00 M
GW3	- GRILL WINDOW	- 4.44 M X 1.50 M

PARKING SLOT SIZE DETAILS

DESCRIPTION	SLOT SIZE
CAR (PERPENDICULAR)	2.50 M X 5.00 M
CAR (PARALLEL)	2.70 M X 7.20 M
DISABLE PARKING	3.50 M X 5.50 M
TWO WHEELER	1.00 M X 1.80 M

OSR AREA CALCULATION

TOTAL LAND AS PER PATTA = 35536.00 SQ.M
OSR REQUIRED(10%) = 3553.6 SQ.M
OSR HANDED OVER TO LOCAL BODY = 3511.55 SQ.M(9.88%)
OSR TO BE GIFT = 125.13 SQ.M(0.35%)
TOTAL OSR AREA = 3636.68 SQ.M(10.23%)

PARKING CALCULATION

TOTAL FSI AREA = 12940.11 SQ.M
DEDUCTION FIRST = 75.00 SQ.M
TAKEN FOR CALCULATION = 12865.11 SQ.M
1 CAR AND 1 TWO WHEELER
FOR EVERY 75.00 SQ.M
PARKING CALCULATION = 12865.11 / 75
CAR REQUIRED = 171 NOS
TWO WHEELER REQUIRED = 171 NOS
10% FOR PHYSICALLY CHALLENGED PEOPLE

PARKING DETAILS

DESCRIPTION	REQUIRED	PROVIDED
CAR	154	154
PHYSICALLY CHALLENGED PARSON	17	17
TWO WHEELER	171	171

COLOUR INDEX

- SITE BOUNDARY
- OODAI
- GIFTED ROAD
- OSR GIFTED
- OSR TO BE GIFTED
- DRIVE WAY
- PROPOSED BUILDING
- TO BE REMOVED BLOCK
- RCC BOX CULVERT
- MAIN ROAD

SWP/BPA/20409/2023
B.P / DTCP No: 464 / 2023

Er. S. SEKHAR, B.E.,
Registered Construction Engineer
Reg.No. RCE/TKDTCP/OCTOBER/01/2023,
109 / 1, Gomathibai Colony 1st Street,
Thoothukudi • 628002.
Ph: 9443154594
REGISTERED CONSTRUCTION ENGINEER

FOR KVMMSVM KAIKANI URPATHIYALARGAL NALACH SANGAM
Chairman Signature
APPLICANT

Er. A. SOTHY, M.E.,
Registered Structural Engineer
Reg. No.RSE/4/TKDTCP/SEP/03/2021,
6B/A, 6TH STREET EAST BHARATI NAGAR,
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Ph: 9786601085
REGISTERED STRUCTURAL ENGINEER

Er. S. SEKHAR, B.E.,
Registered Engineer Gr -I,
Reg.No. RE/Gr-I/TUT/APR/2019/003,
109 / 1, Gomathibai Colony 1st Street,
Thoothukudi • 628002.
Ph: 9443154594
REGISTERED ENGINEER

Signature Not Verified
Signed by: Assistant Director
Location:Thoothukkudi
Date:2024.01.12 19:0[illegible]33