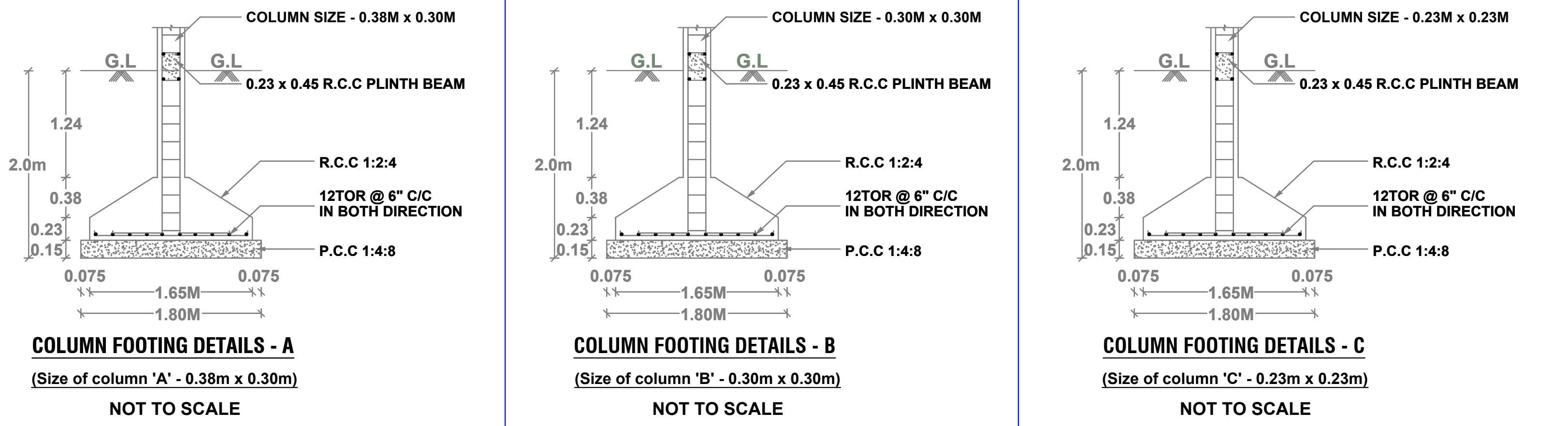


PLAN SHOWING THE PROPOSED CONSTRUCTION OF RETAIL SHOP BUILDING IN TOWN
SURVEY NO: 22, TS WARD: AT, BLOCK: 09, OLD SURVEY NO: 985/3 PART AT KULAVANIKARPURAM
VILLAGE, MELAPALAYAM D.D. PLAN NO: 2, MELAPALAYAM WARD OF TIRUNELVELI CITY
MUNICIPAL CORPORATION, TIRUNELVELI LPA, TIRUNELVELI DISTRICT.
All Dimensions are in metre Scale= 1 : 100



REFERENCE:

RS ROLLING SHUTTER	- 1.50m x 2.10m
D DOOR	- 1.20m x 2.10m
D1 DOOR	- 0.90m x 2.10m
LD LIFT DOOR	- 1.00m x 2.10m
W WINDOW	- 1.80m x 1.52m
V VENTILATOR	- 0.90m x 0.60m

SITE AREA:
As per Document = 288.93 Sq.m
As per TSLR = 290.00 Sq.m
Taken least value = 288.93 Sq.m

AREA DETAILS

AREA OF THE SITE	288.93 sq.m	F.S.I SQ.M	NON F.S.I SQ.M	TOTAL AREA SQ.M
PRO. STILT FLOOR (Parking)	3.98 (Ph Toilet)	117.25 (Parking)	-	121.23
PRO. FIRST FLOOR (Retail shop)	121.23	-	-	121.23
PRO. SECOND FLOOR (Retail shop)	121.23	-	-	121.23
PRO. HEAD ROOM	-	28.63	-	28.63
TOTAL AREA	246.44	145.88	-	392.32

AREA OF OPEN SPACE 167.70 SQ.M

PARKING SPACE CALCULATION AS PER TNCDBR, 2019 (Annexure - IV, Part-I, Sl No 2)

COMMERCIAL BUILDING	UPTO 50 SQ.M - NIL
ABOVE 50 SQ.M	1 CAR PARKING 1 TWO WHEELER PARKING
AVAILABLE 246.44 SQ.M (246.44-50.00 = 196.44 SQ.M)	4 CAR PARKING 4 TWO WHEELER PARKING (Required)
196.44 SQ.M	= 4 Car Parking & 4 Two Wheeler Parking
50.00 SQ.M	

Size of Two wheeler parking - 1.00m x 1.80m
Size of Car parking - 2.50m x 5.00m

PARTICULARS	REQUIRED	PROVIDED
PARKING SPACE	4 Car parking 4 Two wheeler parking	4 Car parking (Included 2 PH Parking) 4 Two wheeler parking
FLOOR AREA RATIO	2.00	246.44 / 288.93 = 0.852

- AMENITIES PROVIDED :
- 1) HEADROOM PROVIDED - 2.20m HEIGHT
 - 2) SEPTIC TANK WITH DISPERSION TRENCH
 - 3) "U" TRAP PROVIDED IN SEPTIC TANK
 - 4) SOLAR POWER ASSISTED LIGHTNING SYSTEM & PHOTO VOLTANIC PANEL.
 - 5) DRINKING WATER SUMP WITH TANK
 - 6) PERCULATION PIT 0.30 M Ø x 3 M DEPTH.
 - 7) F.S - FIRE SERVICE WATER SUMP.
 - 8) EMERGENCY ALARM
 - 9) THUNDER AND LIGHTNING ARRESTOR.
 - 10) EARTH QUAKE RESISTANCE STRUCTURE.
 - 11) TOILET AND PARKING PROVIDED FOR HANDICAPED PERSONS.
 - 12) FIRE EXTINGUISHER PROVIDED.
 - 13) SOLID WASTE TUB PROVIDED.
 - 14) BORE WELL PROVIDED WITH OHT
 - 15) FIRST AID BOX PROVIDED.

SANITARY REQUIREMENTS:

	REQUIRED	PROVIDED
MALE WATER CLOSET	1	2
FEMALE WATER CLOSET	1	2
PH TOILET	-	1
DRINKING WATER	1	2
WASH BASIN	1	2
CLEANER SINK	1	2

EMERGENCY ALARM
FIRE EXTINGUISHER
DRINKING WATER
WB - WASH BASIN
CS - CLEANER SINK

COLOUR CODE REFERENCE
SITE BOUNDARY
PRO. CONS.
EXG. ROAD

Online application no: SWP/BPA/244899/2024
PP/BP/TLPA NO: SWP/115/2024

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Registered Structural Engineer
Registered Engineer

