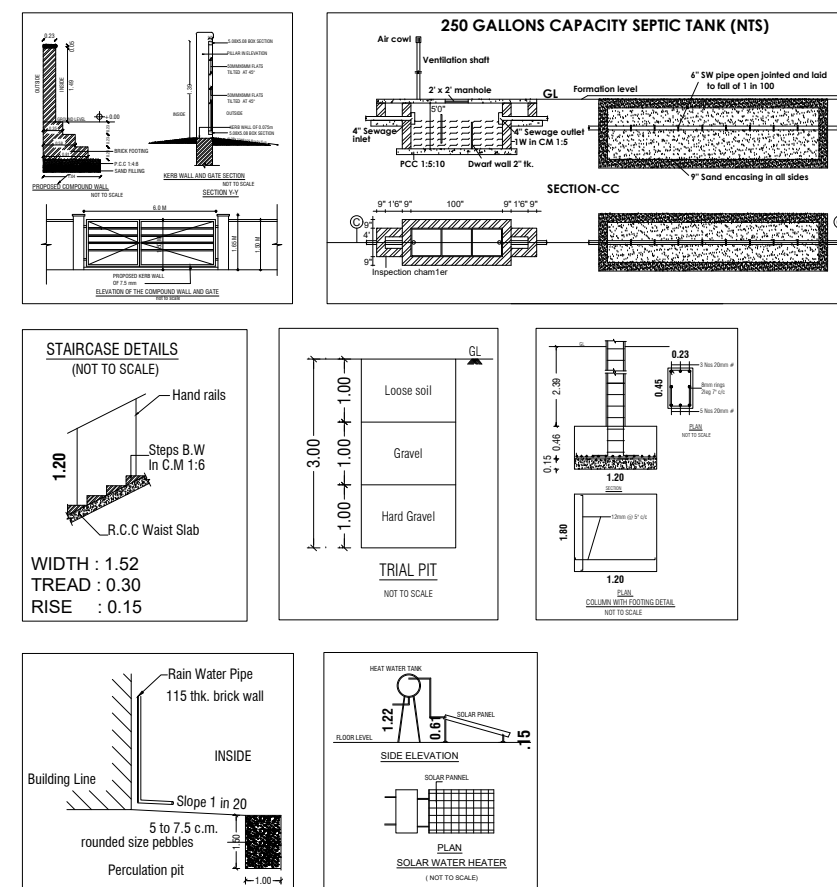




STACKER - PREFERRED CAR-PARKING COMBINATIONS

UP - POSITION

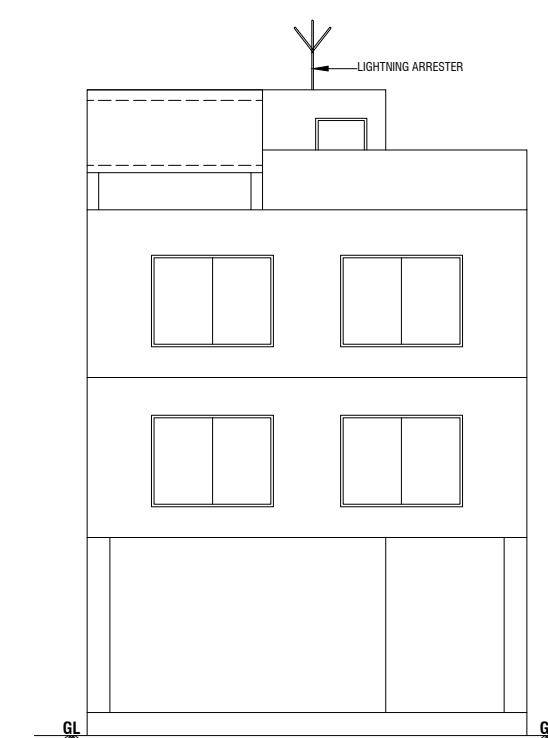
STACKER - LOAD PLAN & ANCHORING

PIT STACKER - LOAD PLAN

LOAD PLAN (kN/m² approx.)	FORCED SUV			
PLAN AREA LOAD	1	2	3	4
30	1	1	1	1
15	1	1	1	1

- STIFFEST LOADS ARE CRITICAL, ANCHORED TO THE BASE FLOOR. ANCHOR BOLT DELTA/200 APPROX. 150mm.
- SYSTEM LOADS ARE SUPPORTED TO THE REAR BY WALL OR PLATE, STIFFER ON REAR OR NEGLECT. DELTA/200 APPROX. 40mm.
- FLUSH TO ALL LOADS TO BE MADE OF THE ANCHORS SUPPORT OF THE SYSTEM LOADS.
- GRADE AND THICKNESS OF RCC CONCRETE SHOULD BE 80 MM AND THICKNESS OF 200MM RESPECTIVELY.
- IN SPECIAL CASES CONSIDERING ANCHORING LOAD CONDITIONS THE CONCRETE GRADE TO BE DECIDED BY THE STRUCTURAL CONSULTANT.

MECHANICAL CAR PARKING DETAILS



ELEVATION @ SOUTH SIDE

PROPOSED BUILDING AREA DETAILS:-				
S.No	FLOOR	FSI AREA (IN Sq.m)	NON-FSI AREA (IN Sq.m)	TOTAL AREA (IN Sq.m)
1	STILT FLOOR	-	238.38	238.38
2	FIRST FLOOR	238.38	-	238.38
3	SECOND FLOOR	238.38	-	238.38
4	TERRACE FLOOR	-	47.84	47.84
TOTAL AREA		476.76	286.22	762.98

$$\frac{\text{F.S.I}}{(476.76/417.00)} = 1.143$$

BUILDING HEIGHT = 10.52 Mt

TOTAL CAR PARKING	06 No's	06 No's (Including PH)
TOTAL TWO WHEELER PARKING	32 No's	33 No's (Including PH)

SYM	JOINERY DETAILS	SIZE IN METER
D	DOOR	1.02 X 2.44
D1	DOOR	0.76 X 2.44
LD	LIFT DOOR	1.83 X 2.44
W	WINDOW	2.44 X 1.83
V	VENTILATOR	0.91 X 0.91

BOUNDARY OF THE SITE	:	
EXISTING ROADS	:	
PROPOSED CONSTRUCTION	:	
PROPOSED DRIVEWAY	:	

- * All Dimensions are in Metre
- * Rainwater percolation pits provided all round the site.
- * All round compound wall Provided.
- * Sump and Fire Sump provided.
- * Lightning Conductor provided in the roof.
- * Fire Detecting and Emergency Alaram provided.
- * Mechanical Ventilation to be provided

Wherever Necessary

D. Arun Kumar

D. ARUN KUMAR, B.E (CIVIL)
REGISTERED CONSTRUCTION ENGINEER
Reg No : Coimbatore LPA/CE/20/07/028
205, Alagesan Road, Saibaba Colony, Coimbatore - 641 011

REGISTERED CONSTRUCTION ENGINEER

Er. P. VIKARAMAN, M.Tech(Struct).C.E.,M.I.E.,
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Coimbatore - 641 009.
Mobile: +91-95566-95000
LPA/SE/GR-II/19/04/025

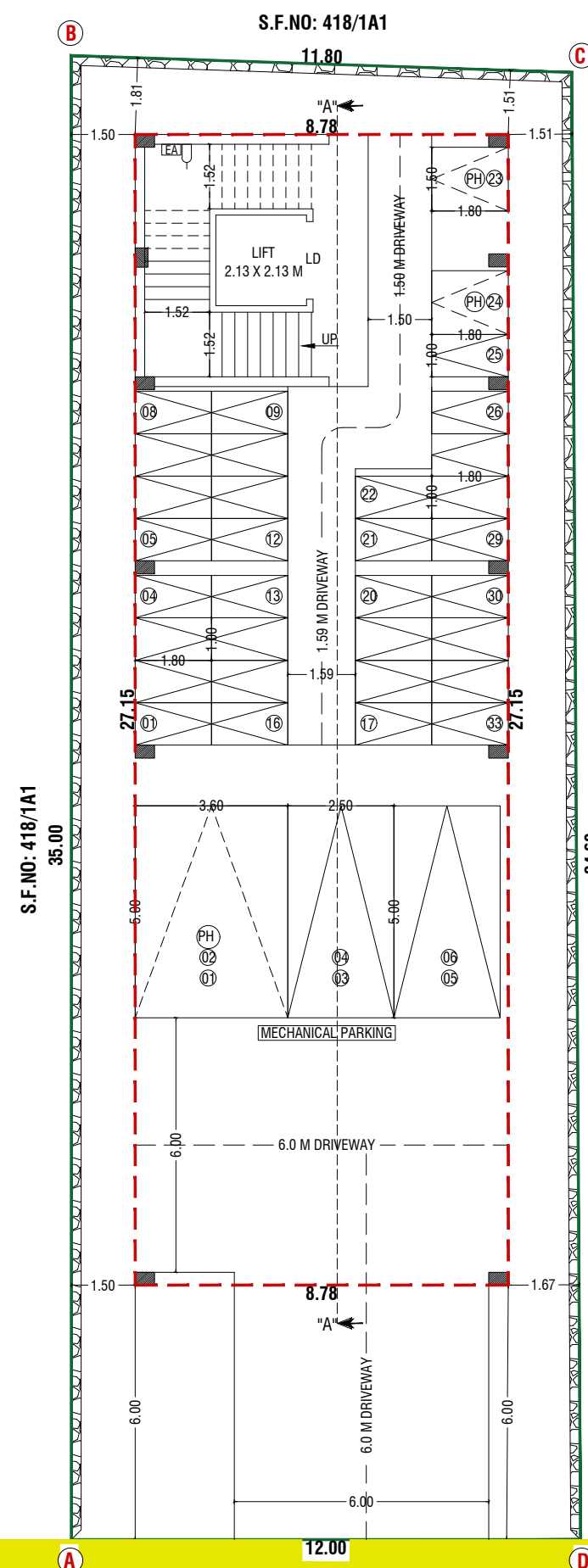
REGISTERED STRUCTURAL ENGINEER

Er. R. NITHYAA, B.E., MDIAD.,
25, Sastri Road, Ramnagar
Coimbatore - 641 009.
LPA/RE/GR-11/19/04/015

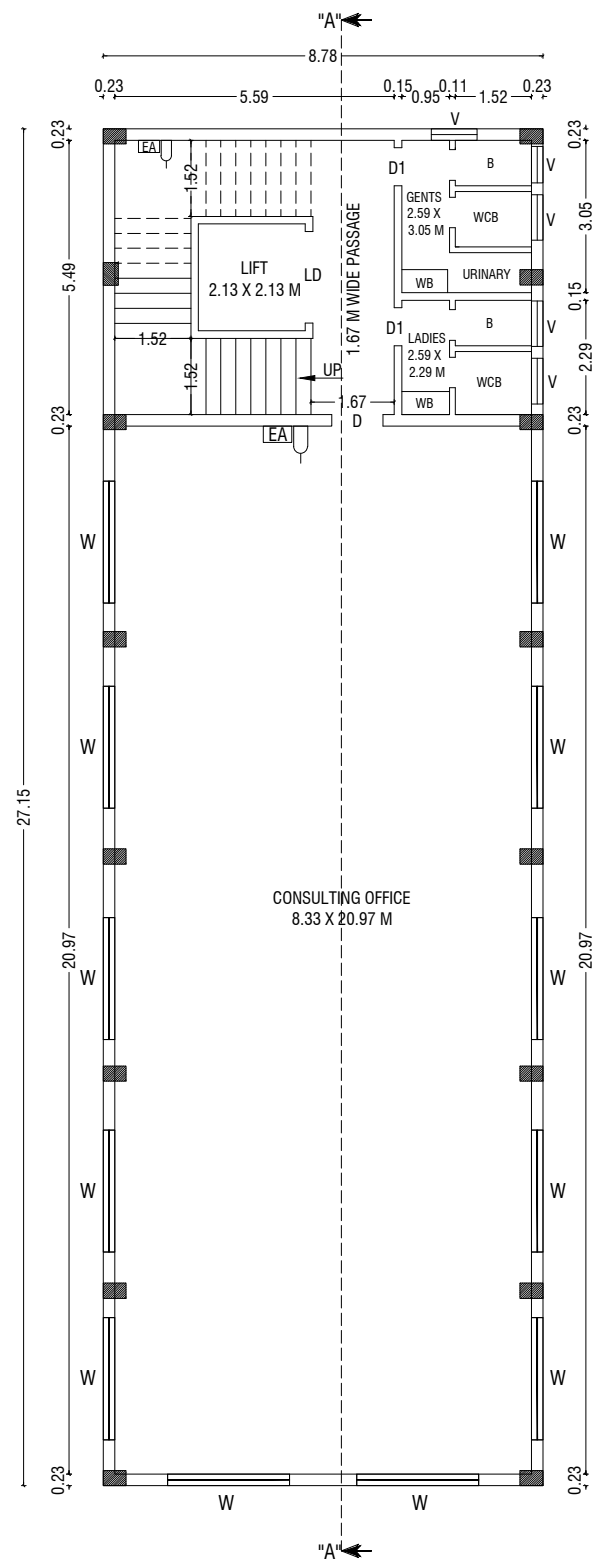
REGISTERED ENGINEER / ARCHITECT

S. M. G. U. D. W. S. S. S.

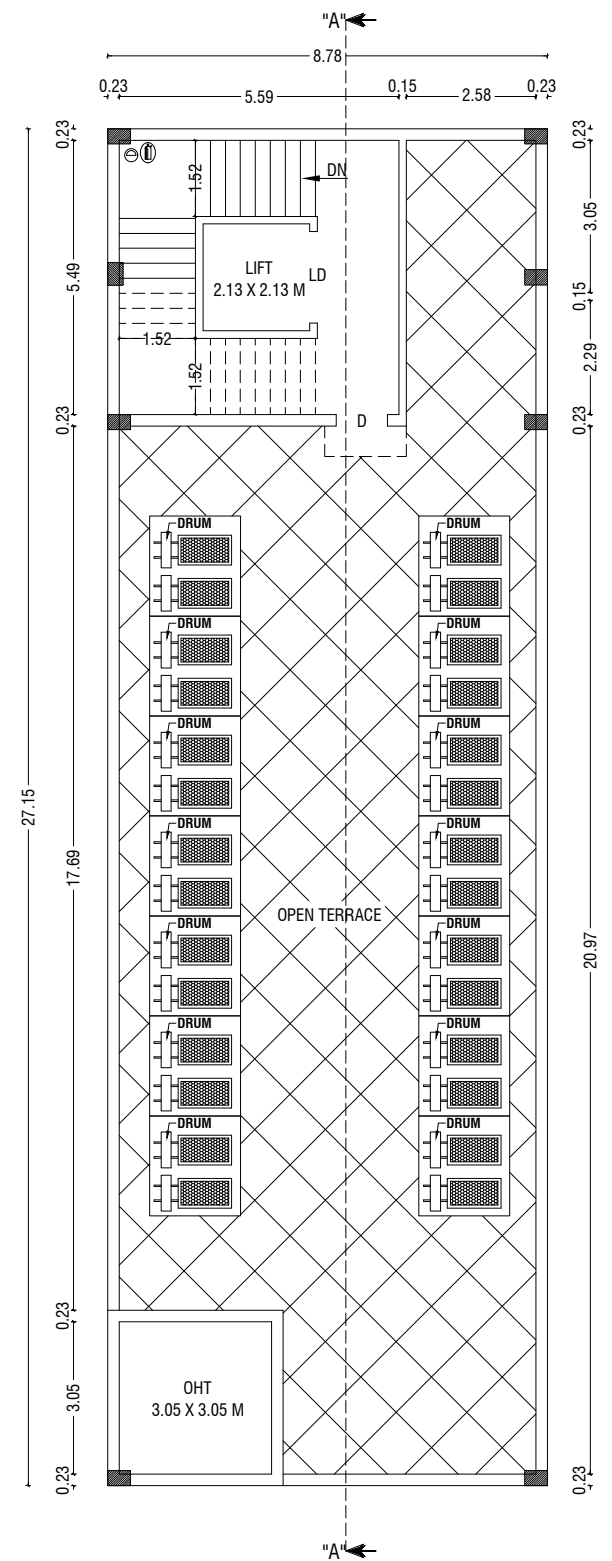
OWNER / APPLICANT



TYPICAL (FIRST & SECOND) FLOOR PLAN



TERRACE FLOOR PLAN



TERRACE FLOOR PLAN

672/2023

SITE CUM STILT FLOOR PLAN

ச.கார்த்திக்
அளவர் / உதவி வரைவாளர்

லோ.வனிதா
வரைவாளர் நிலை- III