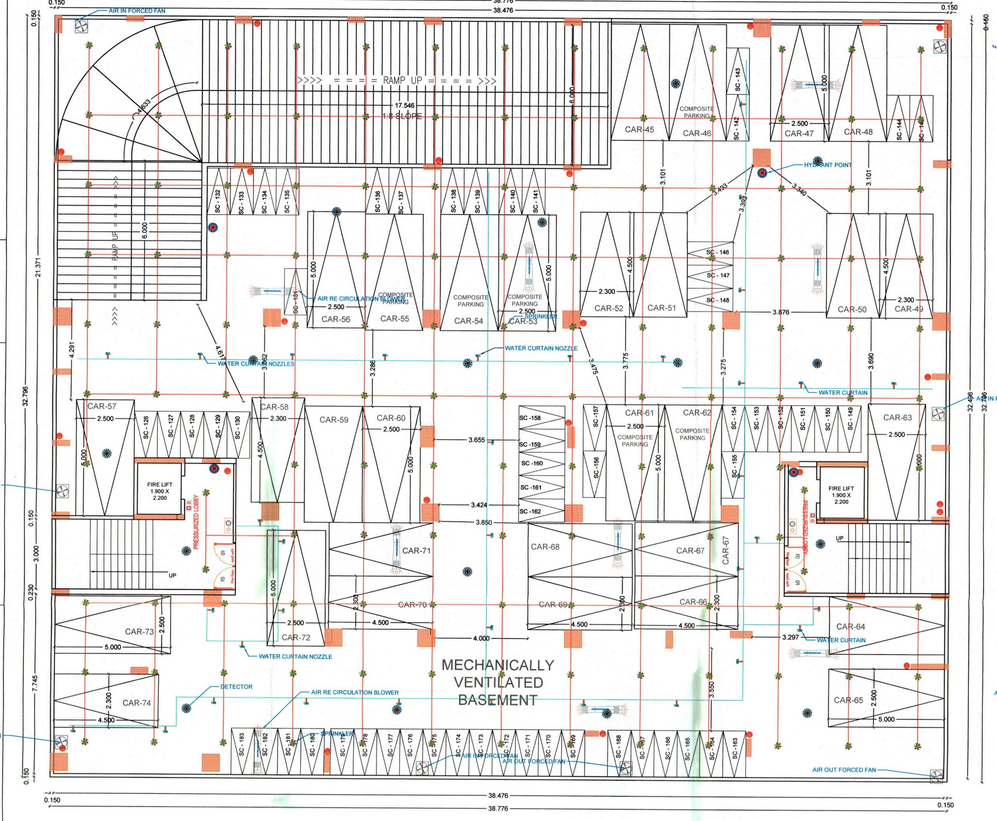
Manopushp
Fire Drawing & Designing By
MANOPUSHP
Licence No.: MFS-LAR/F-566, RD-167 & RP-134
U.M.LONGHANDE , 70, Dwarka-Lay-Out, Godhani, Nagpur.
Ph. No.:9423771025 , 07122773443 ID: manopushp@gmail.com

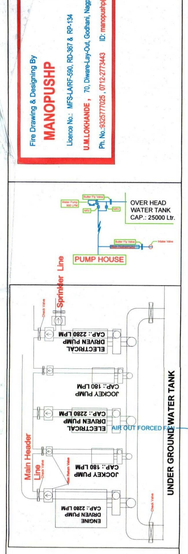
PROPOSED WING -D



PROPOSED BASEMENT-2 FLOOR PLAN

SCALE 1:100

N / W / E / S



Approved Tentatively for Fire NOC only
Assistant Engineer
N.M.R.D.A.

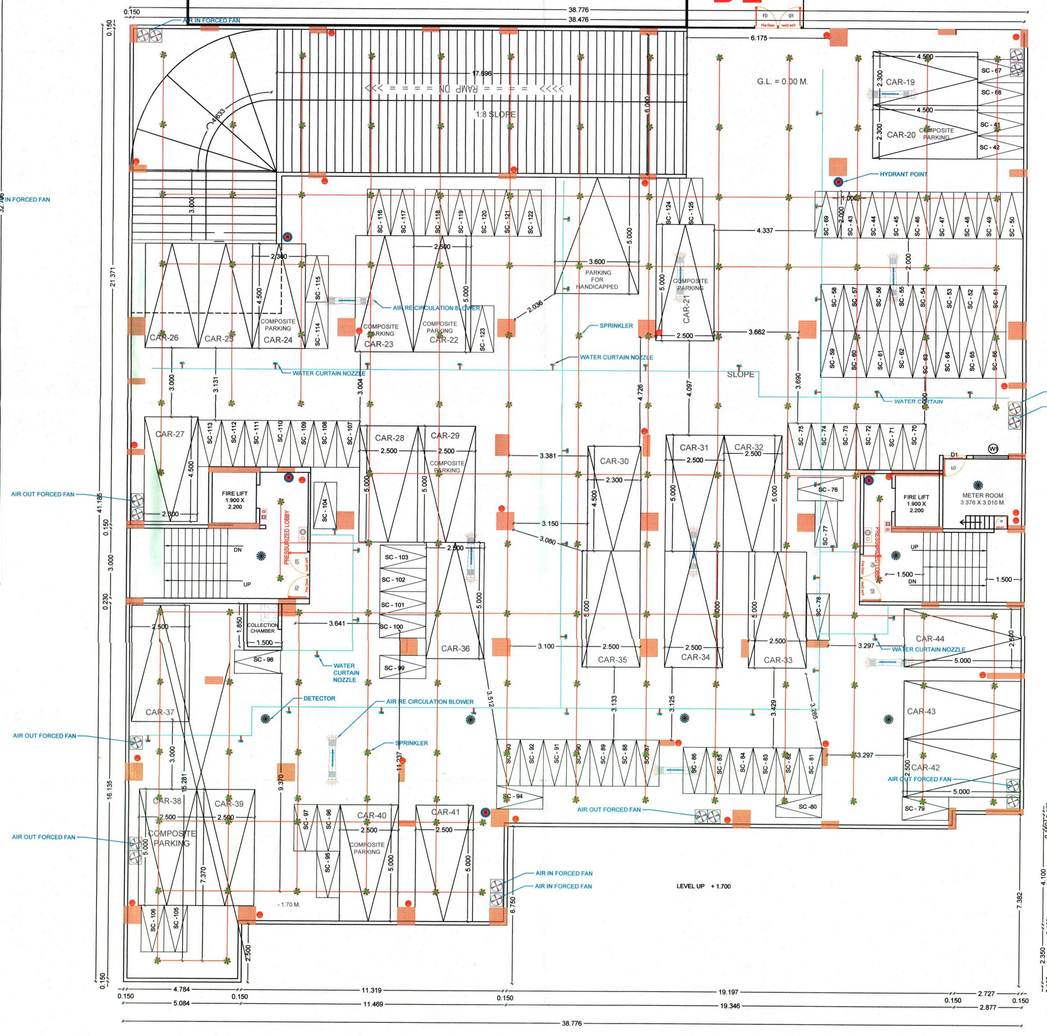
U.G.PUMP HOUSE

Electrical Driven Main Pump : 2280 LPM 02 Set
Engine Driven Main Pump : 2280 LPM 01 Set
Electrical Driven Jockey Pump : 180 LPM 02 Set

MAN HOLE FOR PUMP HOUSE

U.G.PUMP HOUSE

U G Tank
Cap.: 2,00,000 Ltr.
Size : 10 X 7 X 3 Mtr.



PROPOSED BASEMENT-1 FLOOR PLAN

SCALE 1:100

N / W / E / S

FIRE AND EMERGENCY SERVICE
APPROVED
VIDE LETTER NO. CFO(FES)/ DATE / /
(The Scope of this approval is restri... fire protection arrangements only, this a... should not be treated / presumed as ap... for Civil/Architectural drawings)
Chief Fire Officer
N.M.R.D.A./N.I.T., Nagpur

This plan is approved for Fire Safety Point of view only, signed in token of Approved Subject to requirement vide.
CFO/FES/NMRDA/121/DT. 28/09/2023

EXISTING AND PROPOSED CONSTRUCTION OF MULTI FAMILY RESIDENTIAL BUILDINGON (GROUP HOUSING) INCLUDING, INCLUSIVE HOUSING TO BE HANDED OVER TO MHADA,ON KH. NO. : 159/1 PH. NO 38 MOUZA – PIPLA TAH–NAGPUR(GR), DIST –NAGPUR
BELONGING TO :-
M/S SACCHIDANAND REALITIES PVT LTD.
THROUGH DIRECTOR
1) SHRI PRAVIN WAMANRAO BHOYAR
2) SHRI PANKAJ RAMRAOJI THAKRE

PARKING AREA STATEMENT

COMMERCIAL
MERCANTILE FOR EVERY 100 SQ.M. CARPET AREA OR FRACTION THEREOF-
PARKING REQUIRED = 2 CAR + 6 SCOOTER
TOTAL CARPET AREA OF COMMERCIAL (G+1) = 2342.062 SQ.M.
2342.062 / 100 = 23.420
PARKING REQUIRED = 47 CAR + 141 SCOOTER
TOTAL = 47 CAR + 141 SCOOTER

FOR MERCANTILE (COMMERCIAL) LOADING AND UNLOADING SPACES TO BE PROVIDED AT THE RATE OF ONE SPACE FOR EACH 1000 SQ.M OF FLOOR CARPET AREA OR FRACTION THEREOF THE SPACE SHALL NOT BE LESS THAN 3.75 M. X 7.50 M.
2342.062 / 1000 = 2.342
PARKING REQUIRED = 2 -3 LOADING UNLOADING SPACES

RESIDENTIAL
PROPOSED PARKING FOR G + 9 :
FOR EVERY TENEMENT HAVING CARPET AREA EQUAL TO OR ABOVE 80 SQ.M. BUT LESS THAB 150 SQ. M
PARKING REQUIRED = 1 CAR + 1 SCOOTER + 5% V.P
TOTAL NOS. OF TENEMENT ON ALL FLOORS = 32 NOS.
32 TENEMENTS HAVING CARPET AREA EQUAL TO 80 SQ.M BUT LESS THAN 150 SQ MT
PARKING REQUIRED = 32 CAR + 32 SCOOTER
5% V.P = 02 CAR + 02 SCOOTER
TOTAL = 34 CAR + 34 SCOOTER

PROPOSED PARKING FOR G+9 FLOOR :
FOR EVERY 2 TENEMENT HAVING CARPET AREA ABOVE 40 SQ.M BUT LESS THAB 80 SQ. M
PARKING REQUIRED = 1 CAR + 2 SCOOTER + 5% V.P
TOTAL NOS. OF TENEMENT ON ALL FLOORS = 47 NOS.
47 TENEMENTS HAVING CARPET AREA EQUAL TO 40.00 SQ.M BUT LESS THAN 80 SQ MT
PARKING REQUIRED = 24 CAR + 47 SCOOTER
5% V.P = 01 CAR + 02 SCOOTER
TOTAL = 25 CAR + 49 SCOOTER

TOTAL PARKING REQUIRED (COMMERCIAL + RESIDENTIAL)
COMMERCIAL = 47 CAR + 141 SC
RESIDENTIAL = 34 CAR + 34 SC
RESIDENTIAL = 25 CAR + 49 SC
TOTAL = 106 CARS + 224 SC

MULTIPLYING FACTOR 0.7 AS PER TABLE NO 8C
TOTAL PARKING REQUIRED = 106 x 0.7 = 74 CAR
FOR SCOOTERS = 141 (COMMERCIAL) X 0.7 = 99 SCOOTERS
TOTAL NO. OF SCOOTERS REQUIRED (99+34+49) = 182 SCOOTERS
TOTAL PARKING REQUIRED LOADING UNLOADING = 2.334 X 0.7 = 1.6 (SAY 2)
TOTAL PARKING PROVIDED = 74 CAR + 182 SC
TOTAL PARKING PROVIDED = 2 LOADING AND UNLOADING SPACE
TOTAL PARKING PROVIDED = 1 HANDICAPPED PARKING SPACE - 3.600 X 5.00 M.

AREA CALCULATION FOR THE PURPOSE OF ASSESSMENT OF FEES AS PER MAHARASHTRA FIRE PREVENTION & LIFE SAFETY MEASURES ACT 2006 & AMENDMENT, 2023

OPENING SCHEDULE

TYPE	SIZE	DESCRIPTION
F.G.W.	----- x 2.10	FULLY GLAZED WINDOW
S.D	---- x 2.10	SLIDING DOOR
D	1.05 x 2.10	FULLY PANELLED DOOR
D1	1.00 x 2.10	FULLY PANELLED DOOR
D2	0.900 x 2.10	FULLY PANELLED DOOR
D3	0.750 x 2.10	FULLY PANELLED DOOR
W	1.800 x 1.200	FULLY GLAZED WINDOW
W1	1.500 x 1.200	FULLY GLAZED WINDOW
W2	1.20 x 0.90	FULLY GLAZED WINDOW
W3	1.00 x 1.50	FULLY GLAZED WINDOW
V	0.60 X 0.60	FULLY GLAZED WINDOW
R.S	------ X 2.1	ROLLING SHUTTER

PLOT BOUNDRY SHOWN IN
EXISTING CONSTRUCTION SHOWN IN
PROPOSED CONSTRUCTION SHOWN IN

OWNER :-

M/S SACCHIDANAND REALITIES PVT LTD. THROUGH DIRECTOR

1) SHRI PRAVIN W BHOYAR
2) SHRI PANKAJ R THAKRE

ARCHITECT/L.S. :-

WAVEARCH DESIGNER & PLANNERS Architect ANJALI KADAM B.Arch. G.C.A./43423 N.I.T./2439 M.M.C./R-909 MAHADA/45

SCALE :- 1:100,1:200 SHEET NO :- 14/18

WAVEARCH
DESIGNER & PLANNERS
Flat no G-6,Cheenab Apt,Chunnabhatti Road,
Near Ajni Sq.Nagpur-440003