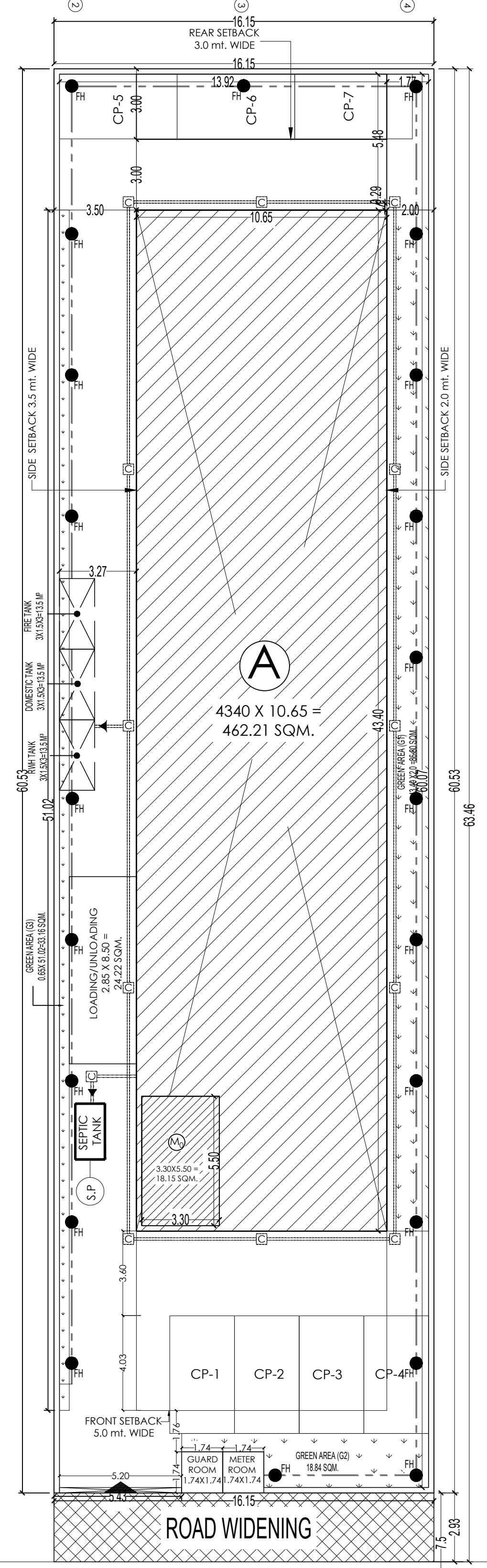
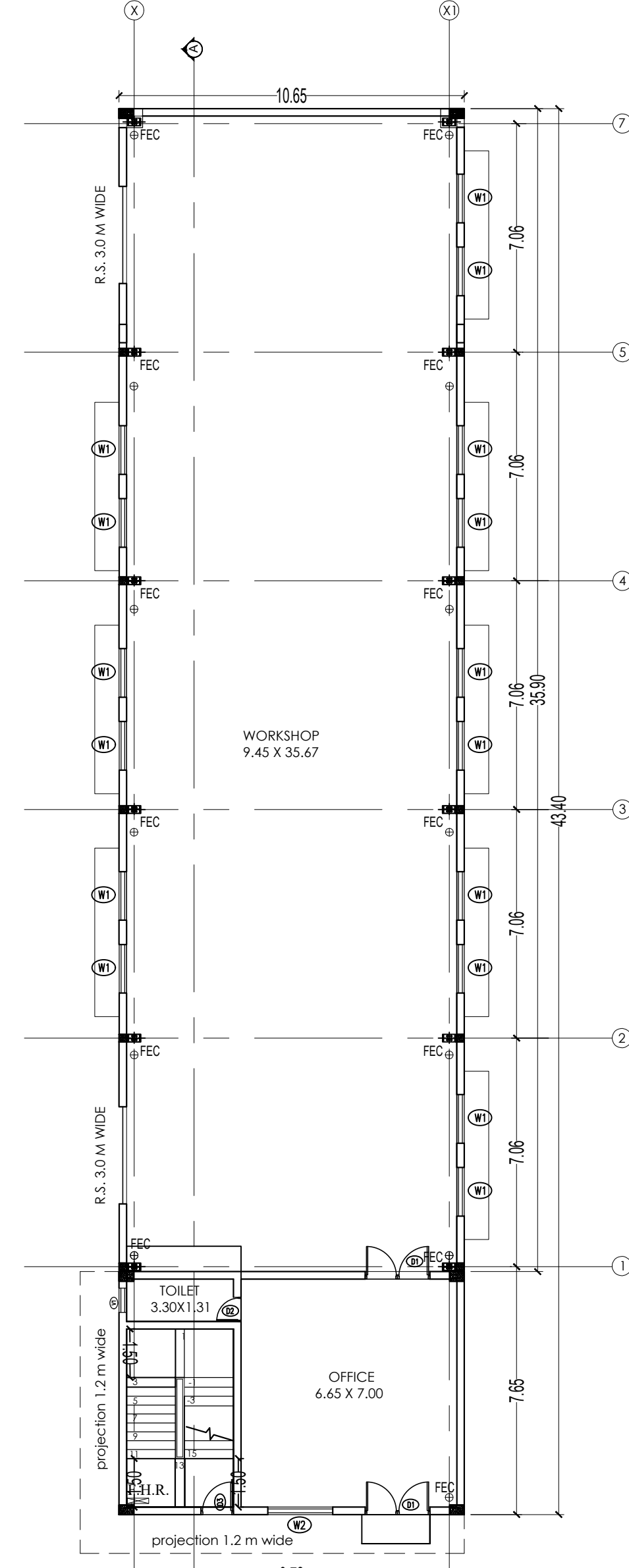
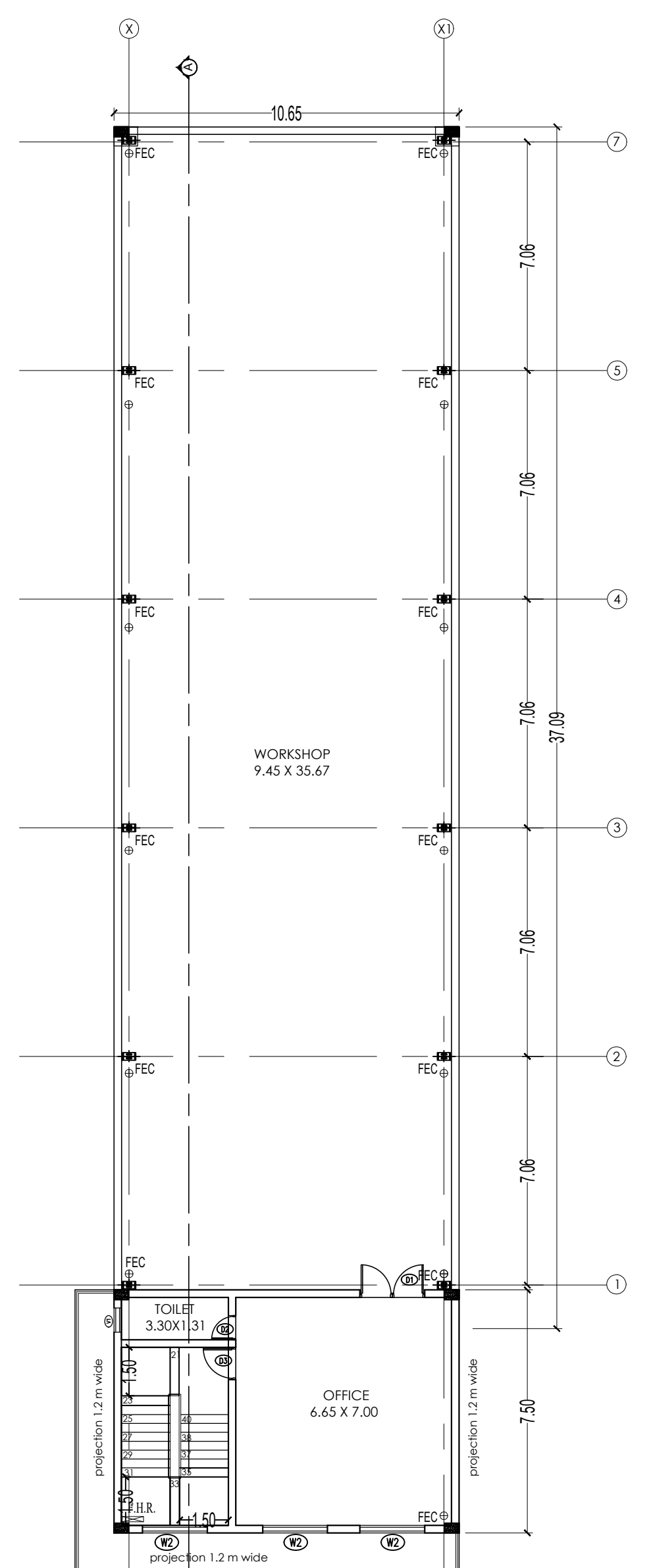
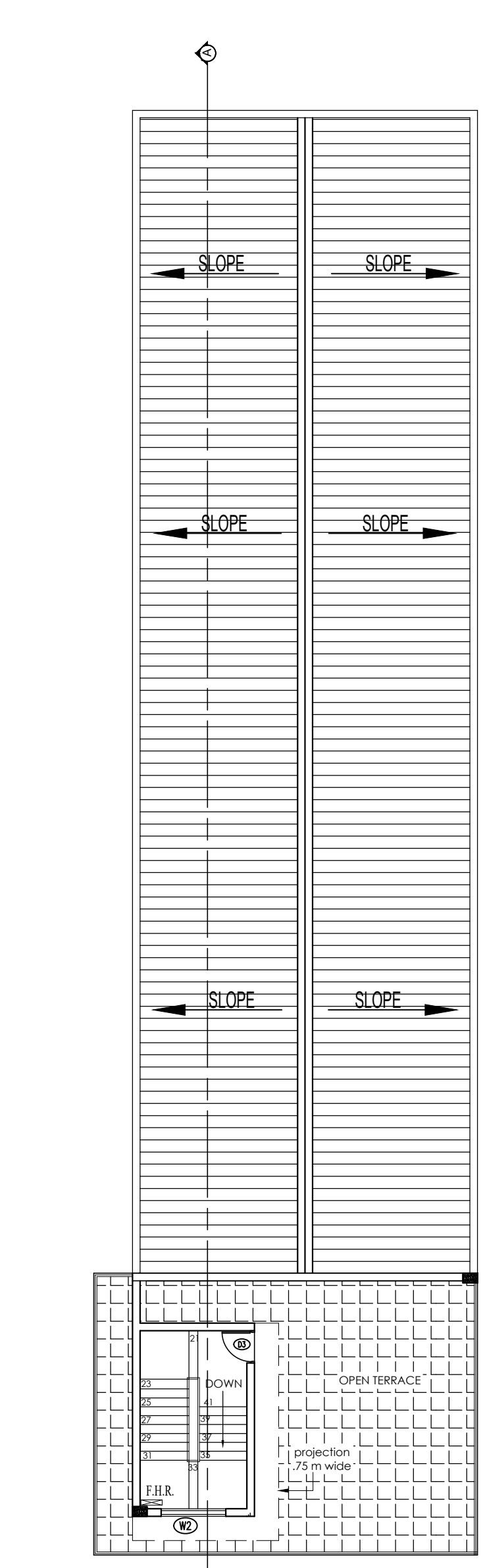
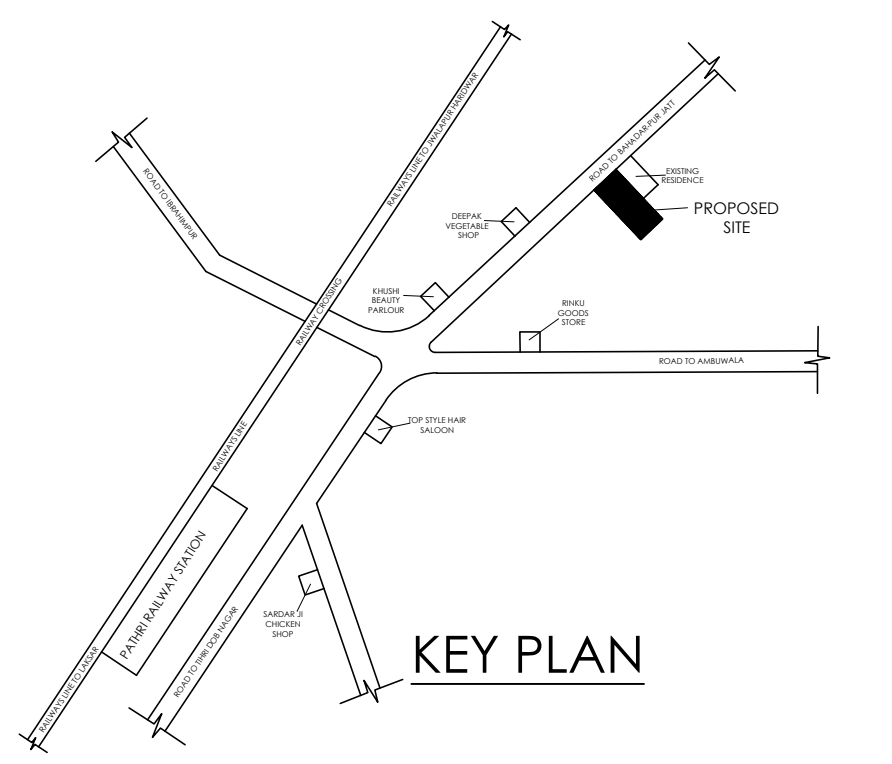
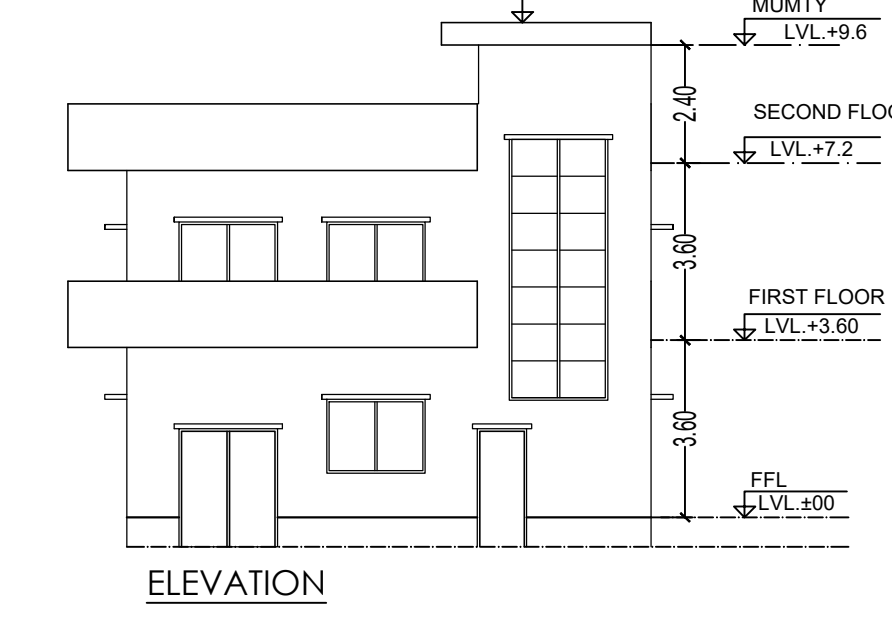
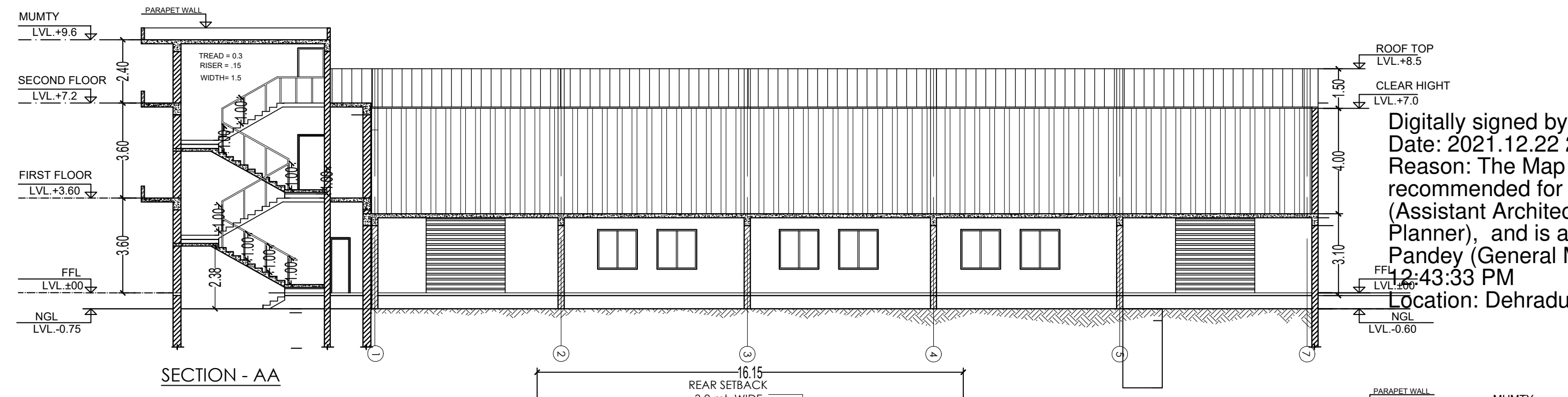
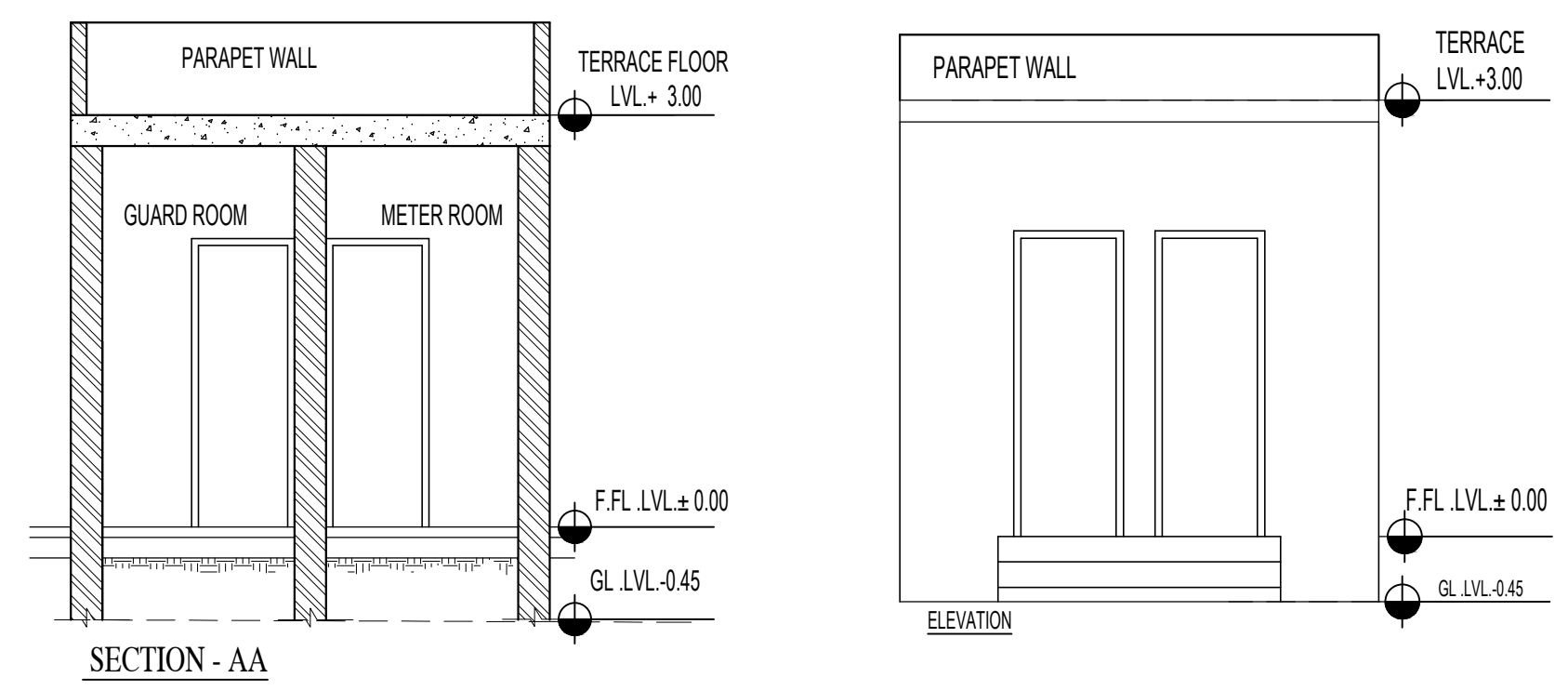
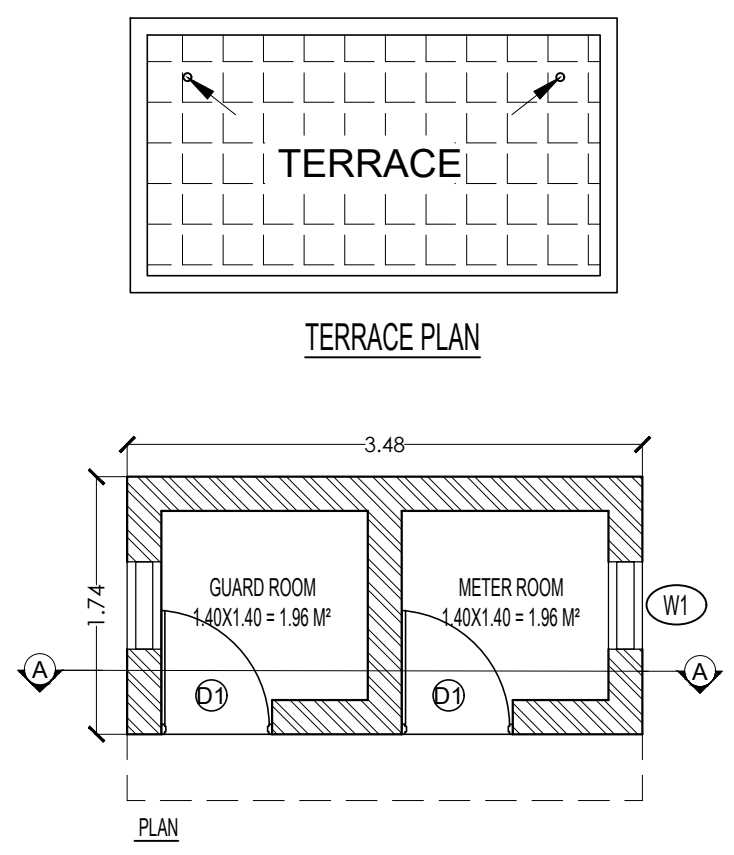
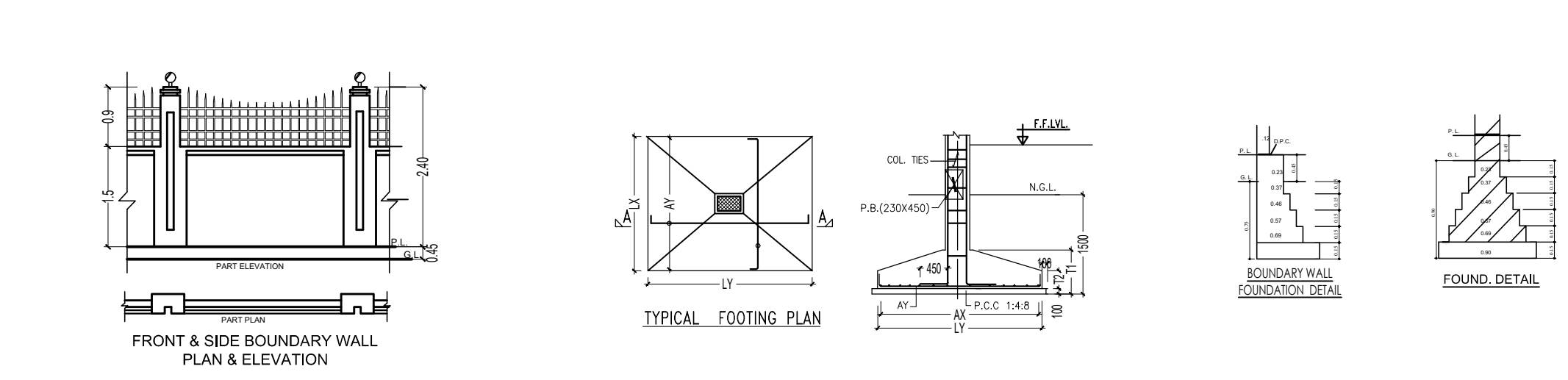




AREA CHART		
Sr. No.	FLOOR	AREA (SQM.)
1	GROUND FLOOR	10.65X43.40 = 462.21 SQM.
2	FIRST FLOOR	10.65X43.40 = 462.21 SQM.
TOTAL AREA ON ALL FLOORS =		924.42 SQM.
3	GUARD RM	1.74X1.74 = 3.02 SQM.
4	METER RM	1.74X1.74 = 3.02 SQM.
5	MUMTY	3.30X5.50 = 18.15 SQM.
TOTAL BUILT UP AREA =		930.46 SQM.
AREA STATEMENT		
AREA AS/ SITE		
ROAD WIDENING AREA = 16.15X2.93 = 47.31 SQM.		
NET PLOT AREA = 1025.47 SQM.		
PERMISSIBLE GROUND COVERAGE = 55% = 563.72 SQM.		
PERMISSIBLE FLOOR AREA RATIO (F.A.R.) = 1.6 = 1640.35 SQM.		
PROPOSED GROUND COVERAGE = 462.21 SQM.		
PROPOSED COVERED AREA ON FIRST FLOOR = 462.21 SQM.		
TOTAL COVERED AREA ON ALL FLOORS = 924.42 SQM.		
PROPOSED F.A.R. = 906.27/977.69 = 0.926		
MUMTY AREA = 18.15 SQM.		
GUARD ROOM = 3.02 SQM.		
METER ROOM = 3.02 SQM.		
TOTAL BUILTUP AREA = 930.46 SQM.		
PARKING AREA CALCULATION		
PROPOSED COVERED AREA ON ALL FLOORS = 906.27 SQM. --- (A)		
REQUIRED AREA FOR PARKING = 906.27/2.5 = 362.51 SQM.		
HERE 1 E.C.S. = 23 SQM.		
HENCE, REQUIRED PARKING = 16 Nos.		
PROVIDED PARKING = 7 Nos.		
LOADING UNLOADING AREA CALCULATION		
PROPOSED COVERED AREA ON ALL FLOORS = 906.27 SQM. --- (a)		
REQUIRED AREA FOR UNLOADING = 906.27/2.5 = 362.51 SQM.		
HERE 1 E.C.S. = 23 SQM.		
HENCE, REQUIRED PARKING = 16 Nos.		
PROVIDED PARKING = 7 Nos.		
RAIN WATER HARVESTING CALCULATION		
PROPOSED COVERED AREA ON GROUND FLOOR = 462.21 SQM. --- (a)		
REQUIRED R.W.H. TANK CAPACITY = 462.21 x 0.5 x 3.5 = 777.69 SQM.		
HERE 1 E.C.S. = 23 SQM.		
HENCE, REQUIRED R.W.H. TANK = 34 Nos.		
PROVIDED R.W.H. TANK = 7 Nos.		
GREEN AREA CALCULATION		
TOTAL NET AREA OF LAND = 1025.47 SQM.		
COVERED AREA ON GROUND = 462.21 SQM.		
OPEN AREA ON GROUND = 563.26 SQM.		
NO. OF TREES REQUIRED = 563.26/6 = 93.88		
NO. OF TREES PROVIDED = 16		
TOTAL SET BACK AREA = 16.15X5.0 = 80.75 SQM.		
REQUIRED GREEN AREA IN SET BACK = 80.75 X 25% = 20.19 SQM.		
PROVIDED GREEN AREA = 16 X 6.38 = 102.08 SQM.		
ELECTRIC LOAD = 5.0 K.V.A		

JOB NO. :- 42/2018

GENERAL NOTES :-

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1. ALL DIMENSIONS ARE TO BE CHECKED AND CO-RELATED WITH THE ARCHITECTURAL DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECT BEFORE COMMENCEMENT OF THE WORK.

2. ALL DRAWINGS ARE TO BE READ AND NOT TO BE MEASURED.

3. ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE.

SETBACK LINE

R/W.P. (RAIN WATER PIPELINE)

S.W.P.

WATER SUPPLY LINE

FIRE FIGHTING LINE

FIR

FH

FEC

S.T.

S.P.

FIRE HOSE REEL

FIRE HYDRANT

FIRE EXTINGUISHER

SEPTIC TANK

SOAK PIT

☐ FOR REFERENCE

☐ FOR SUPPLIERS

☐ FOR TENDER

☒ FOR APPROVAL

☐ FOR ESTIMATION

☐ FOR EXECUTION

PROJECT :-

PROPOSED INDUSTRIAL BUILDING PLAN FOR M/S VEDANTARAM THRU. NITIN JAIN S/O Late P.K. JAIN AT- Chak no 143 KHASRA NO. 1149/2, 1150, 1151, 1152, VILL. BHAGTANPUR ABDULPUR URF IKKAD, PARGANA, JAWALAPUR, DISTT. HARIDWAR

A+I ARCHITECTS PROJECT MANAGEMENT

CONSULTANTS

Ganga Angan Apartments Dindia Bag Kanhal

Haridwar - INDIA

Phone: +91-81-26530434, +91-87-91365565

E-mail: archimunawar@gmail.com, ar.isharma@gmail.com

DRG. NO. :- 207/SB/NC/101

TITLE :- SITE AND LAYOUT PLAN

SCALE: 1 : 100

DRAWN BY: ER. MOHD. AZAM

CHECKED BY: AR. INDRA DEV SHARMA

APPROVED BY: AR. MUNAWWAR ALAM

DATE: 29-11-2021

SIGNATURE OF OWNER

SIGNATURE OF ARCHITECT

Ar. Indra Dev Sharma

B.Arch. M.Plan

CA/2012/55428

Digitally signed by Arvind Kumar Pandey
Date: 2021.12.22 23:03:19 +05:30
Reason: The Map no SIDA/HRD/I/0079/21-22 is recommended for approval by Piyush ghildiyal (Assistant Architect), Y.S Pundir (Architect Planner), and is approved by Arvind Kumar Pandey (General Manager), Date: 22.12.2021 12:43:33 PM
Location: Dehradun