

PLAN SHOWING THE PROPOSED CONSTRUCTION OF FACTORY BUILDING. FOR THE MANUFACTURING OF (COOLANT OIL, CROWN LLC-A110) ENGINE OIL M/S. KUKDONG COOLANT INDIA PVT LTD.IN S.F.NO.165pt, 168pt &169pt, OF PLOT NO. G-78, SIPCOT INDUSTRIAL PARK, VADAGAL " B ", VALLAM VADAGAL, PONTUR POST, SRIPERUMBUDUR TALUK, KANCHIPURAM DIST - 602 105.TAMILNADU , INDIA .

SIPCOT LAYOUT NO:126/2020 DATE:20/07/2020.

TNPcb:CONSENT ORDER NO:2208243756614 DT:23/06/2023.

CATEGORY OF INDUSTRY :ORANGE

LIST OF PROPOSED MACHINERY'S

SL.NO	MACHINE NAME	Qty	Each H.P	Total H.P
PUMP ROOM				
01	JOCKEY PUMP	01	14.48	14.48
02	MAIN PUMP	01	20.00	20.00
03	DIESEL ENGINE PUMP 30 KVA (STAND BY)			
MIXING PLANT				
04	AIR COMPRESSOR	01	10.05	10.05
05	MIXING PUMP	02	06.70	13.40
06	AGITATOR	01	13.41	13.41
07	AGITATOR	01	13.41	13.41
TOTAL HORSE POWER =				84.75

SCHEDULE OF JOINERY

S.NO	DESCRIPTION	SIZE
S/D	SLIDING DOOR	4.30M x 5.00M
D	DOOR	1.20M x 2.13M
D1	DOOR	1.00M x 2.13M
W	WINDOW	4.50M x 1.22M
W1	WINDOW	3.00M x 1.22M
W2	WINDOW	1.20M x 1.22M
V	VENTILATOR	0.90M x 0.61M
V1	VENTILATOR	1.84M x 0.61M

COLOR INDEX

PROPOSED BUILDING  SCALE : 1"=8" OR [1:100]

For KUKDONG COOLANT INDIA PVT. LTD.


Managing Director

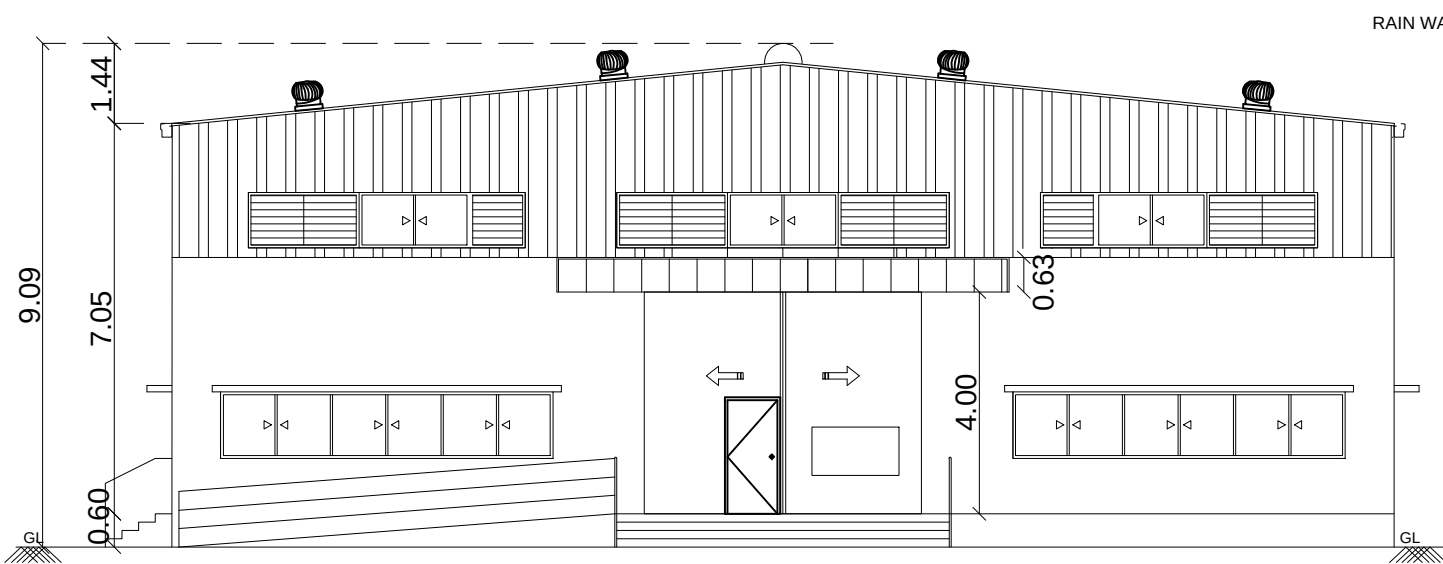
APPLICANT

ARCHITECT

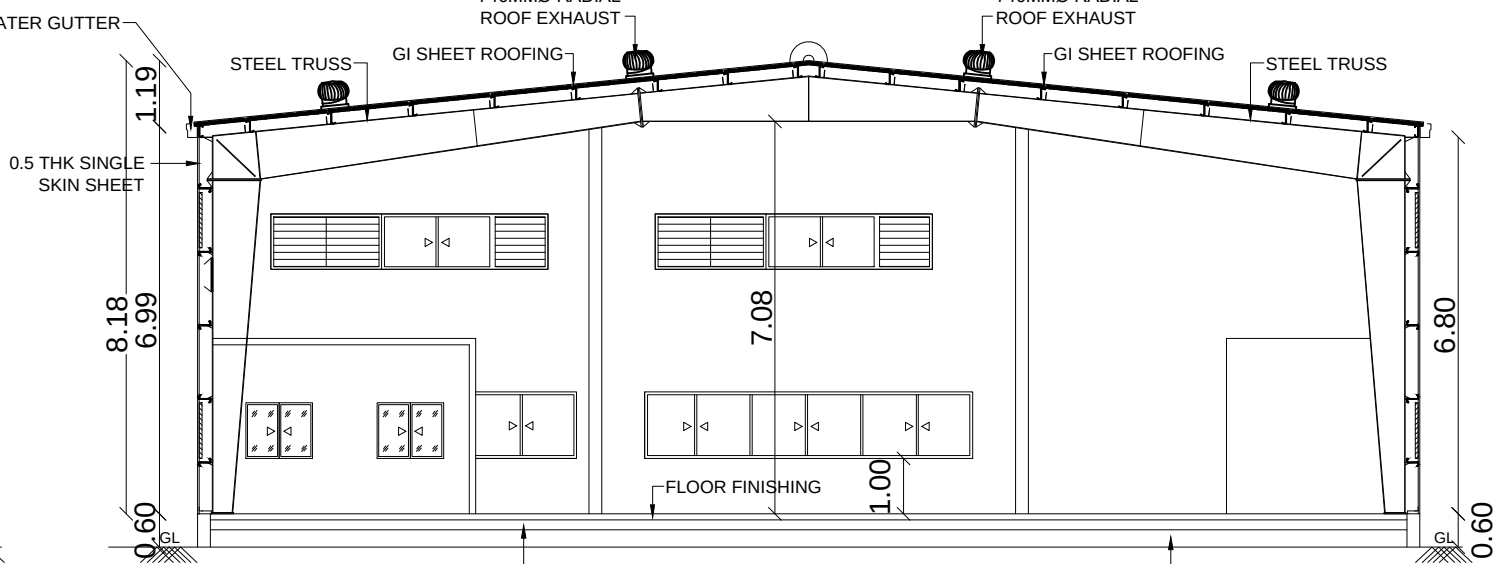

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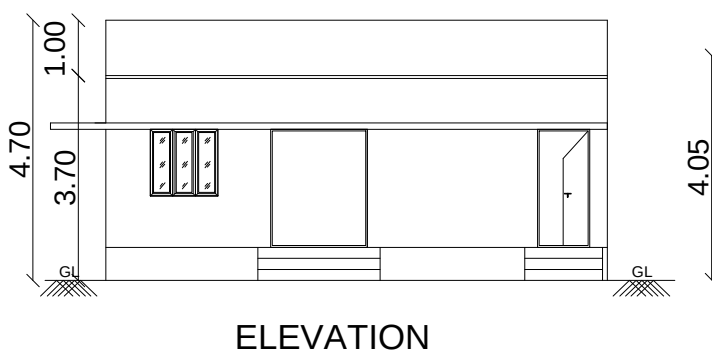
STRUCTURAL ENGINEER



FACTORY BUILDING FRONT ELEVATION

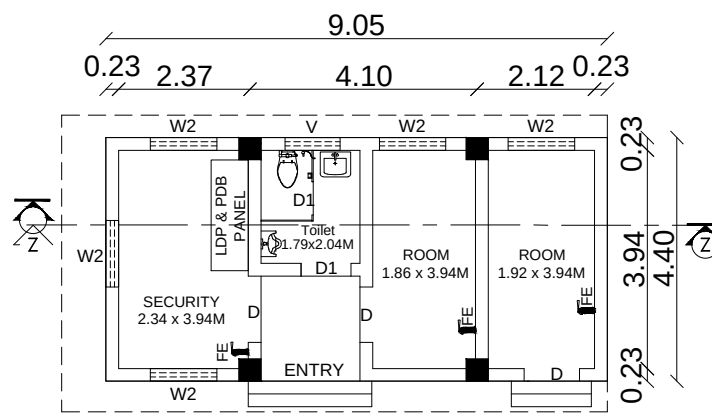


SECTION ON - B'B'
FACTORY BUILDING

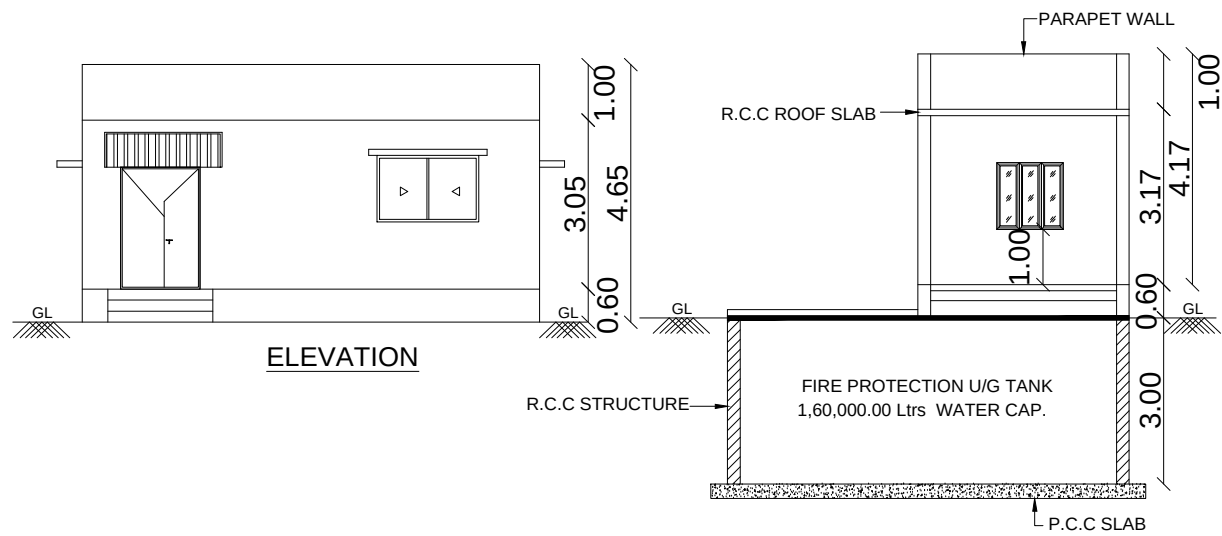


ELEVATION

SECTION ON Z'Z'

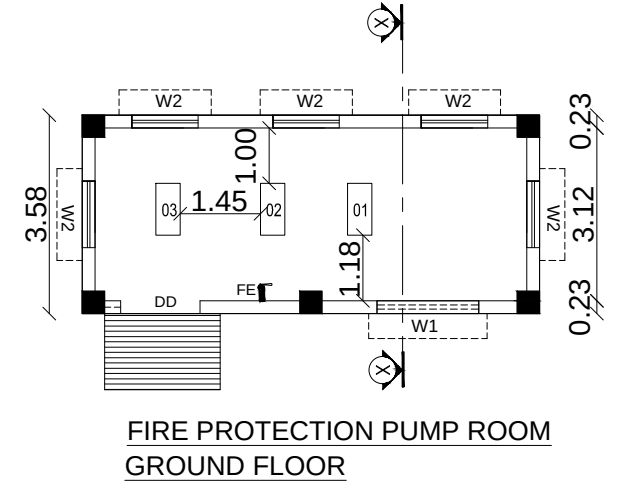


PLAN OF GROUND FLOOR
SECURITY ROOM

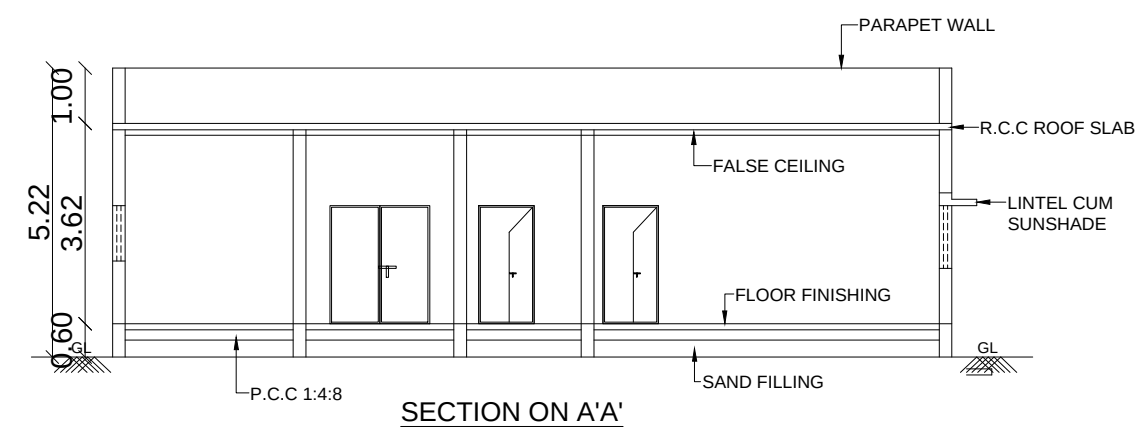


ELEVATION

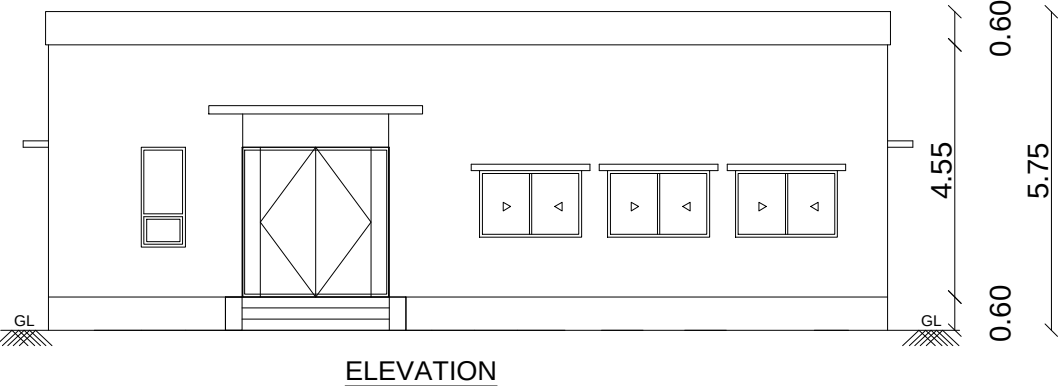
SECTION ON X'X'



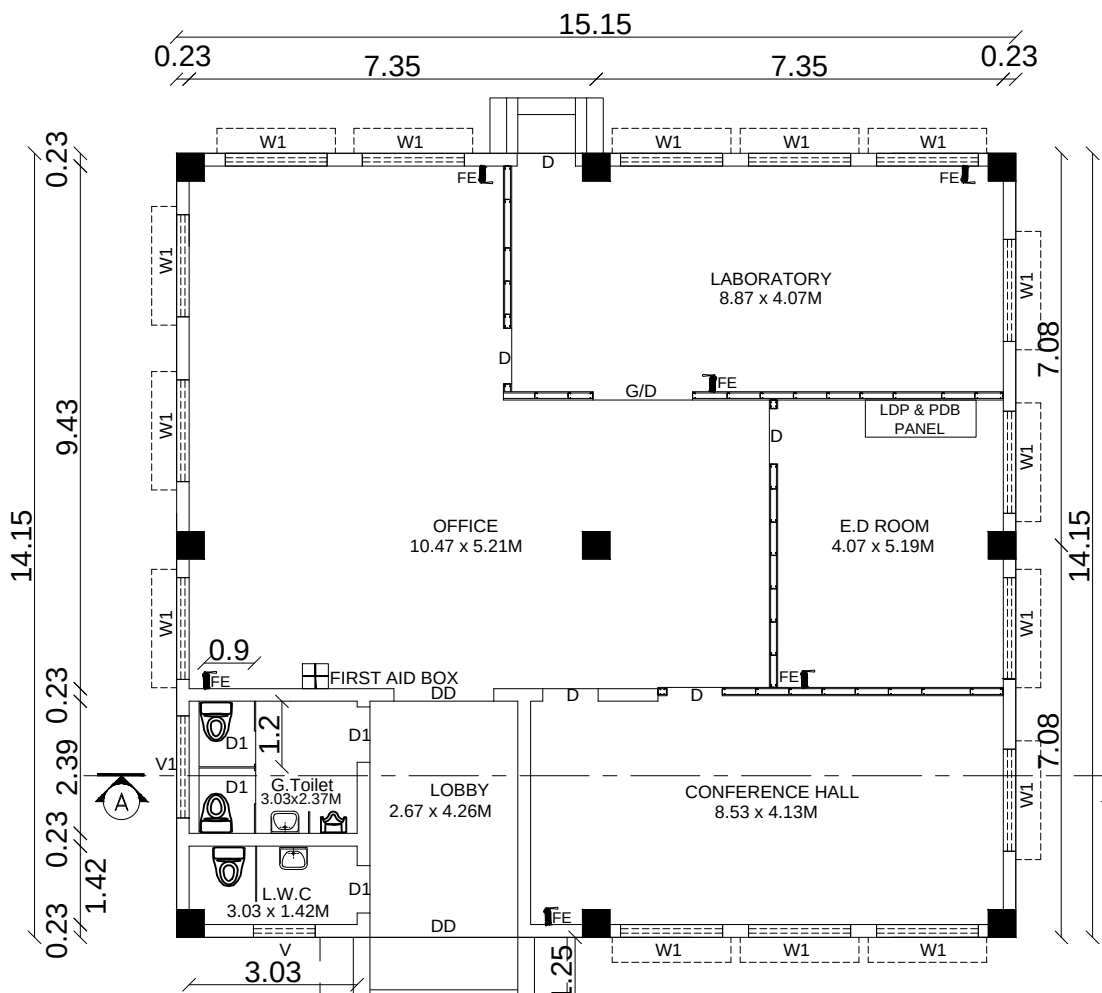
FIRE PROTECTION PUMP ROOM
GROUND FLOOR



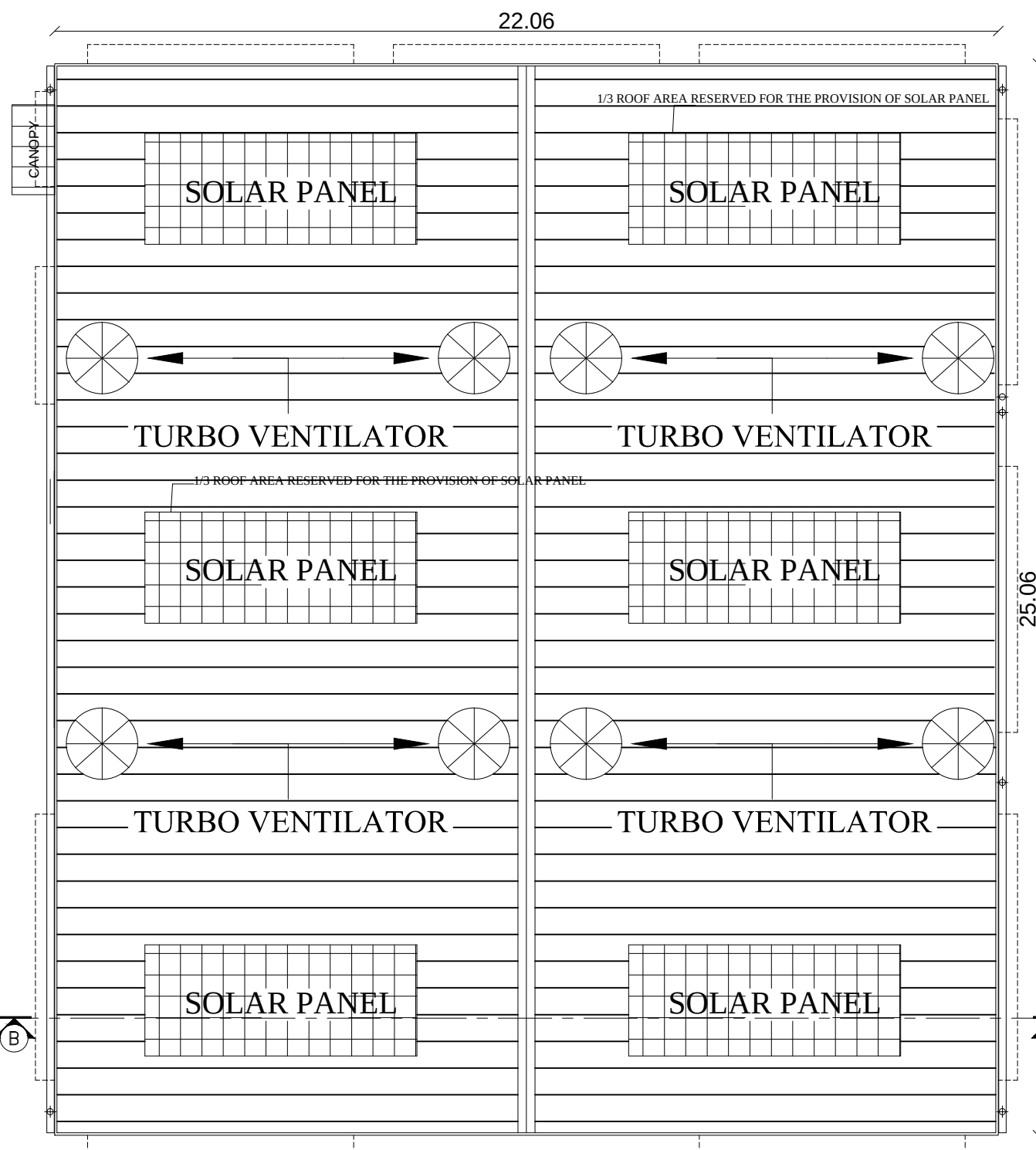
SECTION ON A'A'



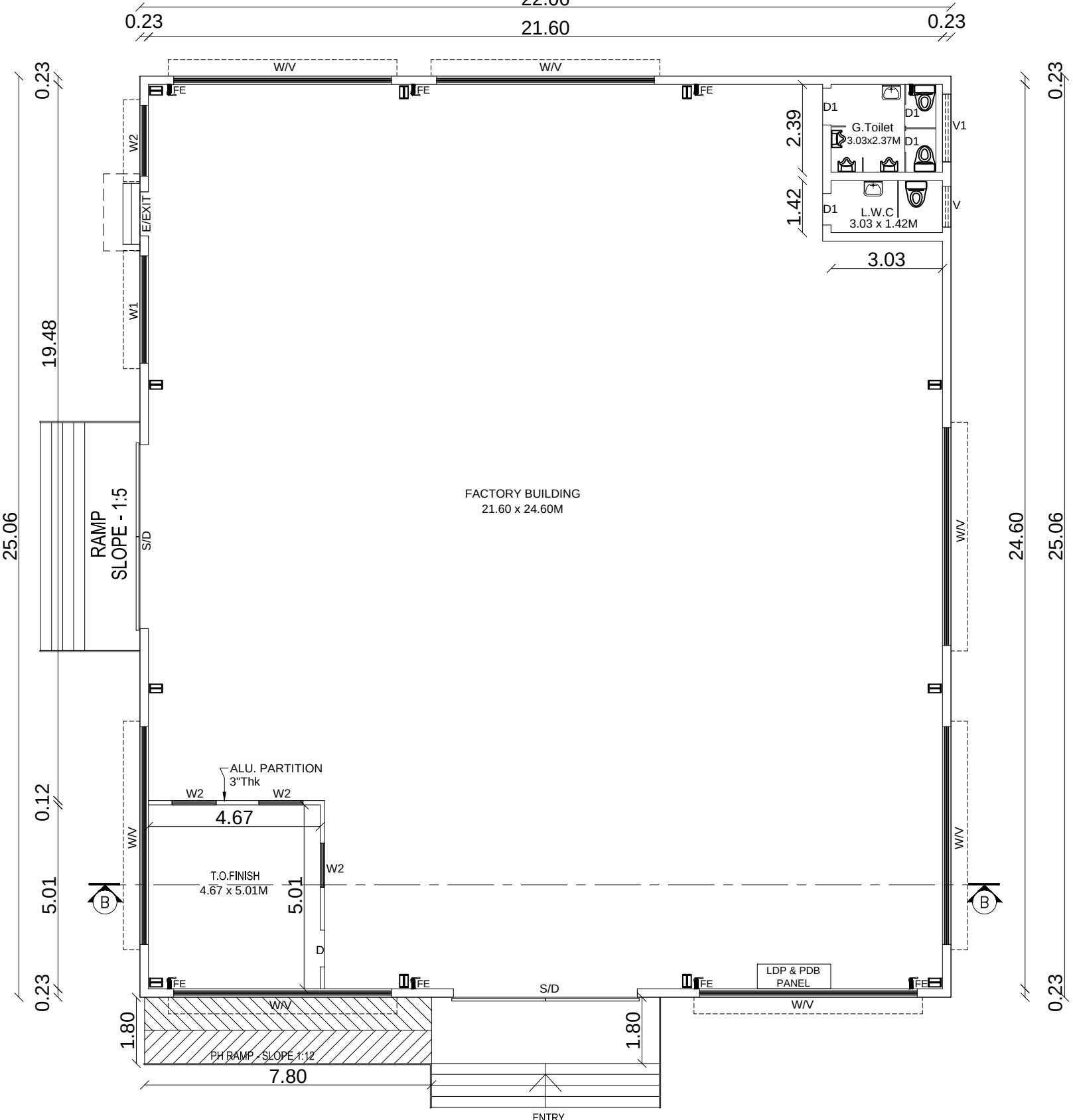
ELEVATION



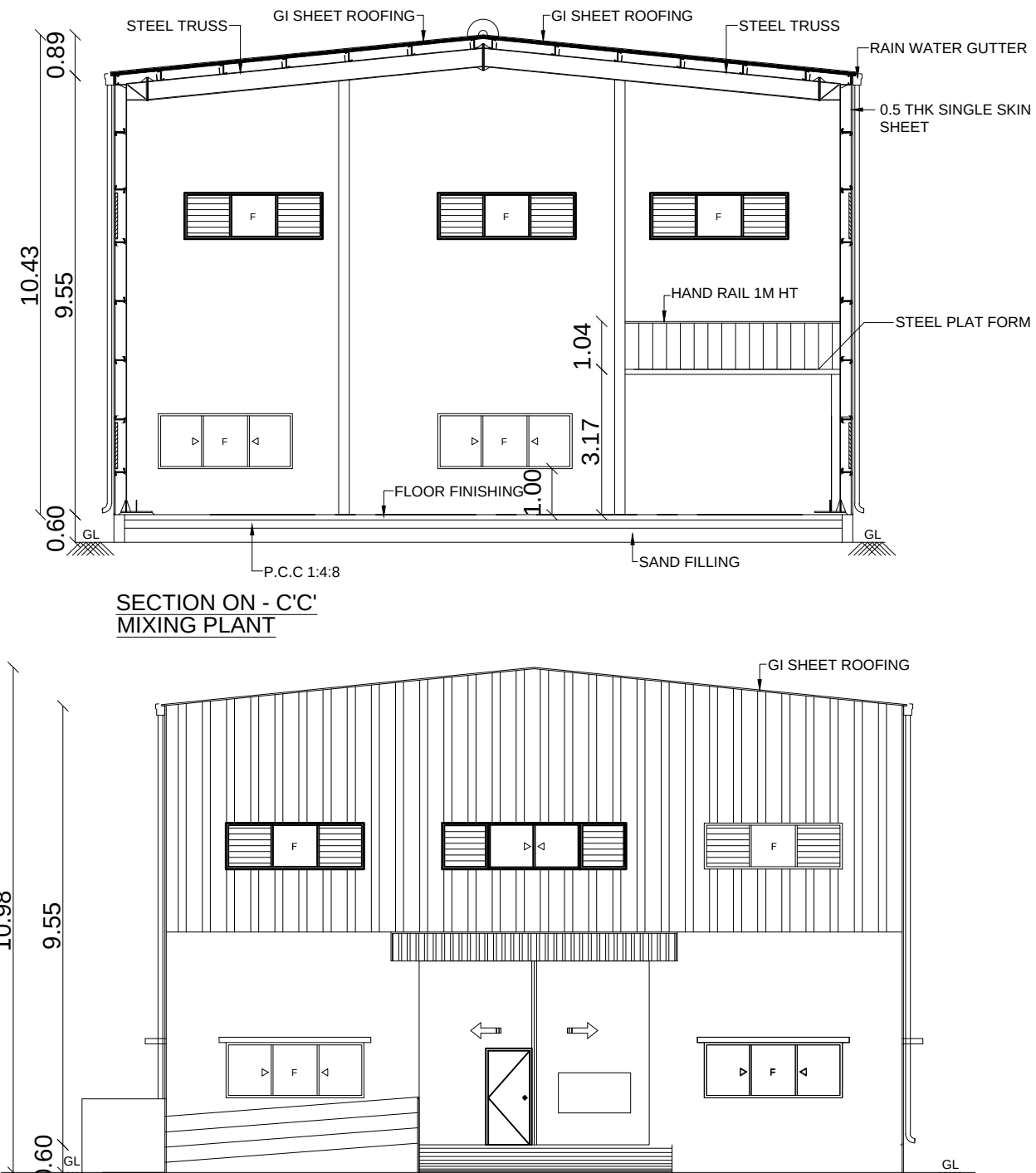
PLAN OF GROUND FLOOR
(OFFICE BUILDING)



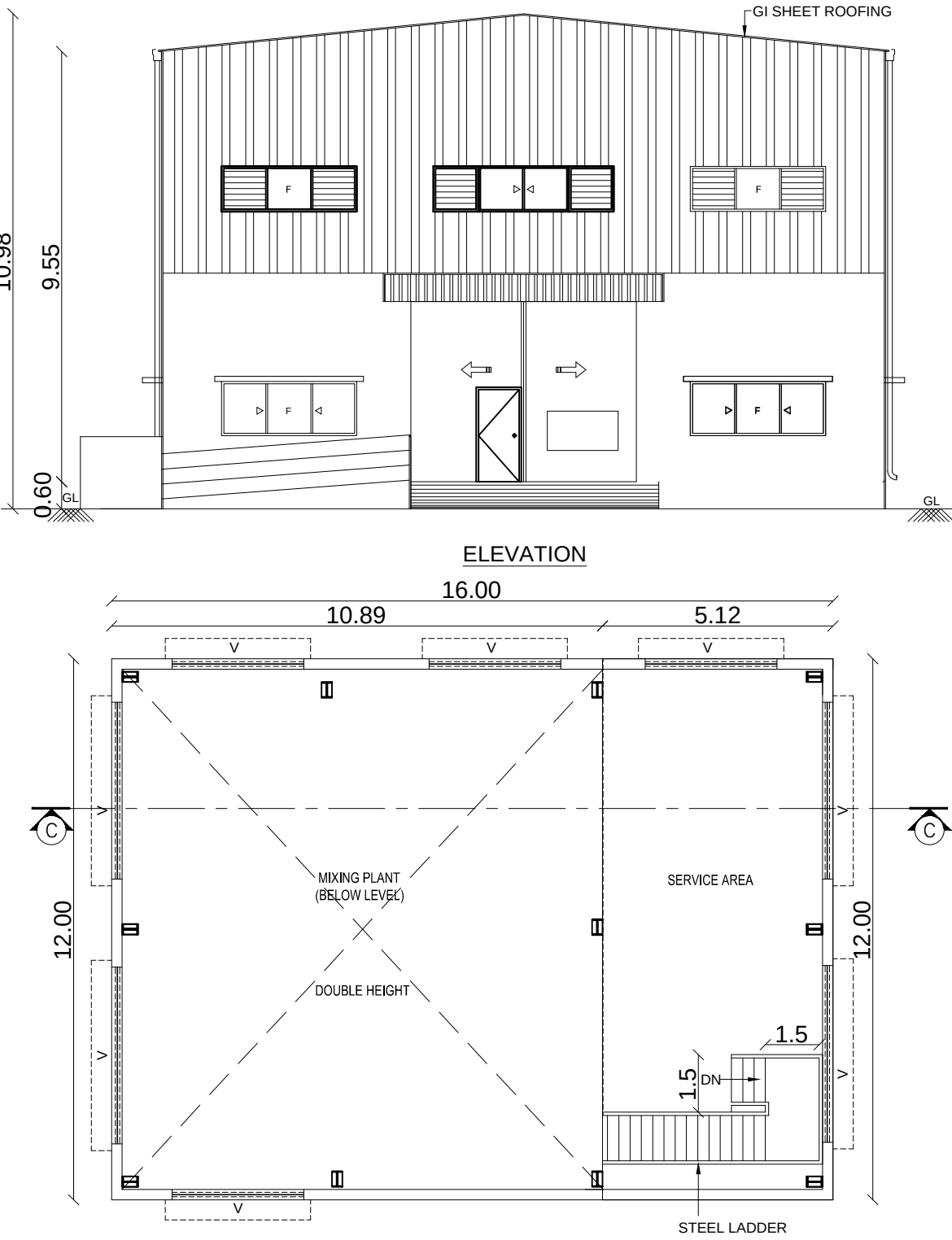
ROOF PLAN
FACTORY BUILDING



PLAN OF GROUND FLOOR
FACTORY BUILDING

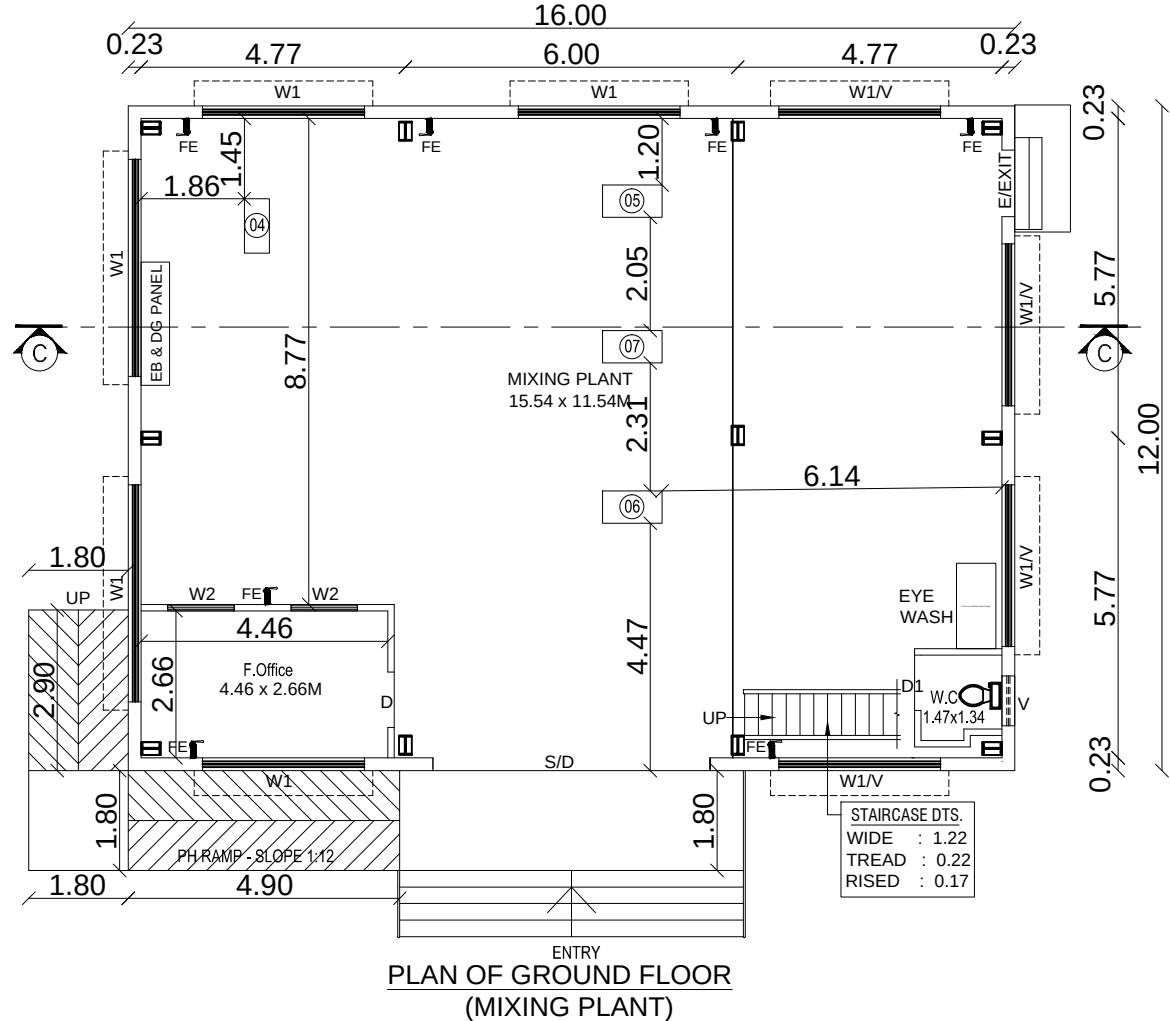


SECTION ON - C'C'
MIXING PLANT

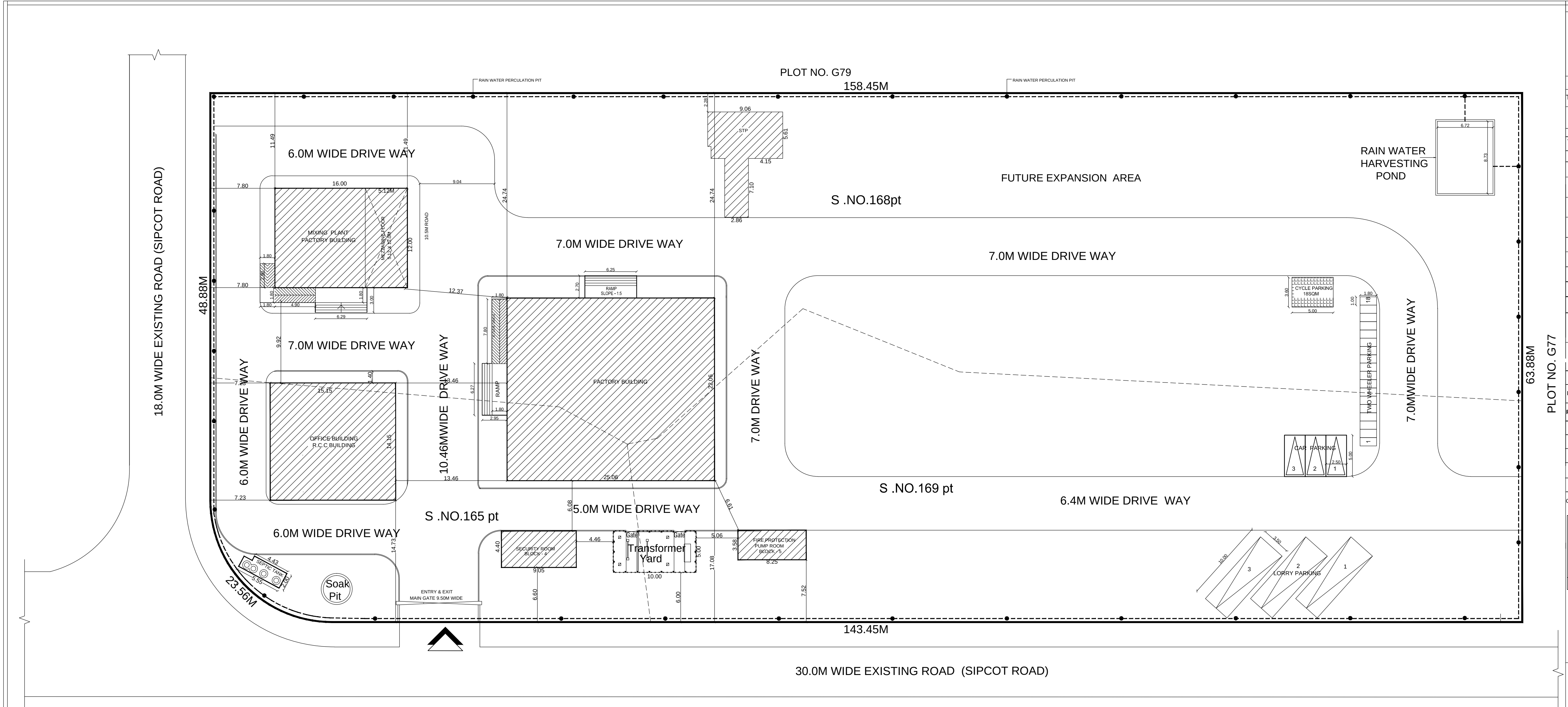


ELEVATION

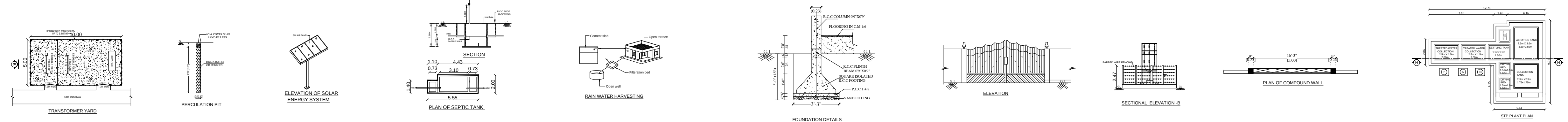
MEZZANINE FLOOR
MIXING PLANT(SERVICE AREA)



PLAN OF GROUND FLOOR
(MIXING PLANT)



SITE PLAN



SHEET No: 01 OF 02

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TNPCC-CONSENT ORDER NO:2208243756614 DT:23/06/2023.

CATEGORY OF INDUSTRY :ORANGE

BUILDING AREA STATEMENT

TOTAL PLOT AREA (as per docu.) 10089.59sqm(or)2.49 acres

SL.NO	BUILDING NAME	FSI IN Sq.m	NON FSI IN Sq.m	TOTAL BUILT UP AREA IN Sq.m
1.	GROUND FLOOR (Factory Building area)	552.82	-	552.82
2.	GROUND FLOOR (Mixing Plant)	192.00	-	192.00
3.	MEZZANINE FLOOR (Mixing Plant Service area)	61.44	-	61.44
4.	GROUND FLOOR (Office Building)	214.37	-	214.37
5.	SECURITY ROOM	39.82	-	39.82
6.	FIRE PROTECTION/ PUMP ROOM	29.53	-	29.53
7.	STP AREA	-	70.55	70.55
8.	TRANSFORMER YARD	-	50.00	50.00
TOTAL		1089.98	120.55	1210.53

PUMP ROOM+MIXING PLANT = 84.75 HP
STP PUMP = 8.00 HP
TOTAL HP = 92.75 HP

NUMBER OF WORKERS:-
MALE = 15 nos
FEMALE = 5 nos
TOTAL WORKERS = 20 nos

DESCRIPTION

PLOT COVERAGE $\frac{1210.53}{10089.59} \times 100 = 11.99\%$

FLOOR SPACE INDEX $\frac{1210.53}{10089.59} = 0.11$

PARKING DETAILS

PARKING AREA DETAILS	CALCULATION	REQUIRED	PROVIDED
LORRY	$\frac{806.26}{500} = 1.68$	2 nos.	3 nos.
CAR PARKING	$\frac{214.37}{100} = 2.14$	2 nos.	3 nos.
TWO WHEELER	$\frac{806.26}{50} = 16.12$	17 nos.	18 nos.
CYCLE PARKING AREA	$\frac{806.26}{50} = 16.12$	17 nos.	18 nos.

COLOUR INDEX

BOUNDARY ☐

PROPOSED BUILDING ☐

ROAD ☐

SCALE 1:100

ALL DIMENSIONS ARE IN METRES

For KUKDONG COOLANT INDIA PVT. LTD.

Managing Director

OWNER SIGNATURE

ARCHITECT ENGINEER SIGNATURE

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STRUCTURAL ENGINEER SIGNATURE: