

PLAN SHOWING THE PROPOSED CONSTRUCTION OF A FACTORY BUILDING FOR M/S.AFITI GLOBAL FIRE TESTING PRIVATE LIMITED.,COMPRISED IN PLOT NO.R-5, SURVEY NO.155/2, APPROVED SIPCOT INDUSTRIAL COMPLEX, PAPPANKUPPAM VILLAGE, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT. (ORANGE CATEGORY)

PURPOSE OF FACTORY: FIRE TESTING LABORATORY USED IN CONSTRUCTION

SPECIFICATION

FOUNDATION : COLUMN FOOTING
BRICK WORK : C.M 1:6 FOR SUPER STRUCTURE
PLASTERING : C.M 1:5 FOR WALLS & 1:3 FOR CEILING
CEMENT PAINT : 2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING
R.C.C : 1:2:4 FOR SLABS & LINTELS
WOOD WORK : ALL WOOD WORKS IN BEST QUALITY TIMBER
WEATHERING COURSE : B.JELLY LIME MORTAR OVER ROOF SLAB
ONE LAYER OF COUNTRY TILES

SCHEDULE OF JOINERIES:

NO.	DESCRIPTION	SIZE
R.S	ROLLING SHUTTER	3.00 x 4.00
M.D	DOUBLE DOOR	1.50 x 2.10
D	DOOR	1.00 x 2.10
D1	DOOR	0.75 x 2.10
W	WINDOW	1.80 x 1.82
W1	WINDOW	4.50 x 1.82
V	VENTILATOR	0.60 x 0.90

LIST OF MACHINEY HP DETAILS'S IN SHEET

S.NO	DESCRIPTION	QTY	TOTAL HP
1	EOT CRANE 10 TONS CAPACITY	1	10 HP
2	CENTRIFUGAL BLOWER 1	1	40 HP
3	CENTRIFUGAL BLOWER 2	1	7.5 HP
4	SBI TESTING	1	2.5 HP
5	WELL PUMP	1	3.0 HP
6	GAS VAPORISER	1	13.59 HP
7	LIGHTING LOAD	1	6.7 HP
8	TRANSFORMER YARD	1	1.40 HP
TOTAL HP			84.69 HP

NOTE: ALL MEASUREMENTS ARE IN METER

COLOUR INDEX:-

PROPOSED	
ROAD	
BOUNDARY	

SCALE - 1 : 100

For Afiti Global Fire Testing Pvt. Ltd.
DIRECTOR

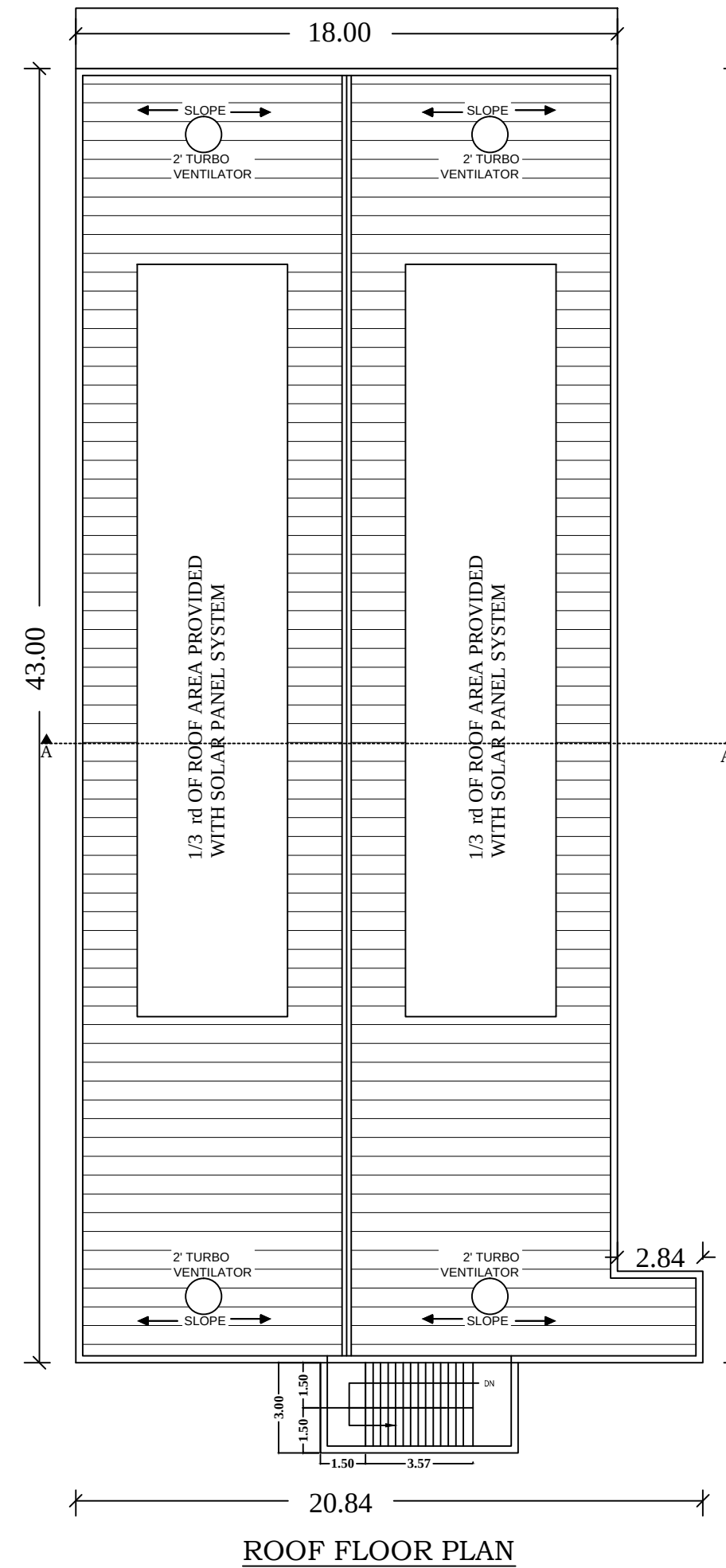
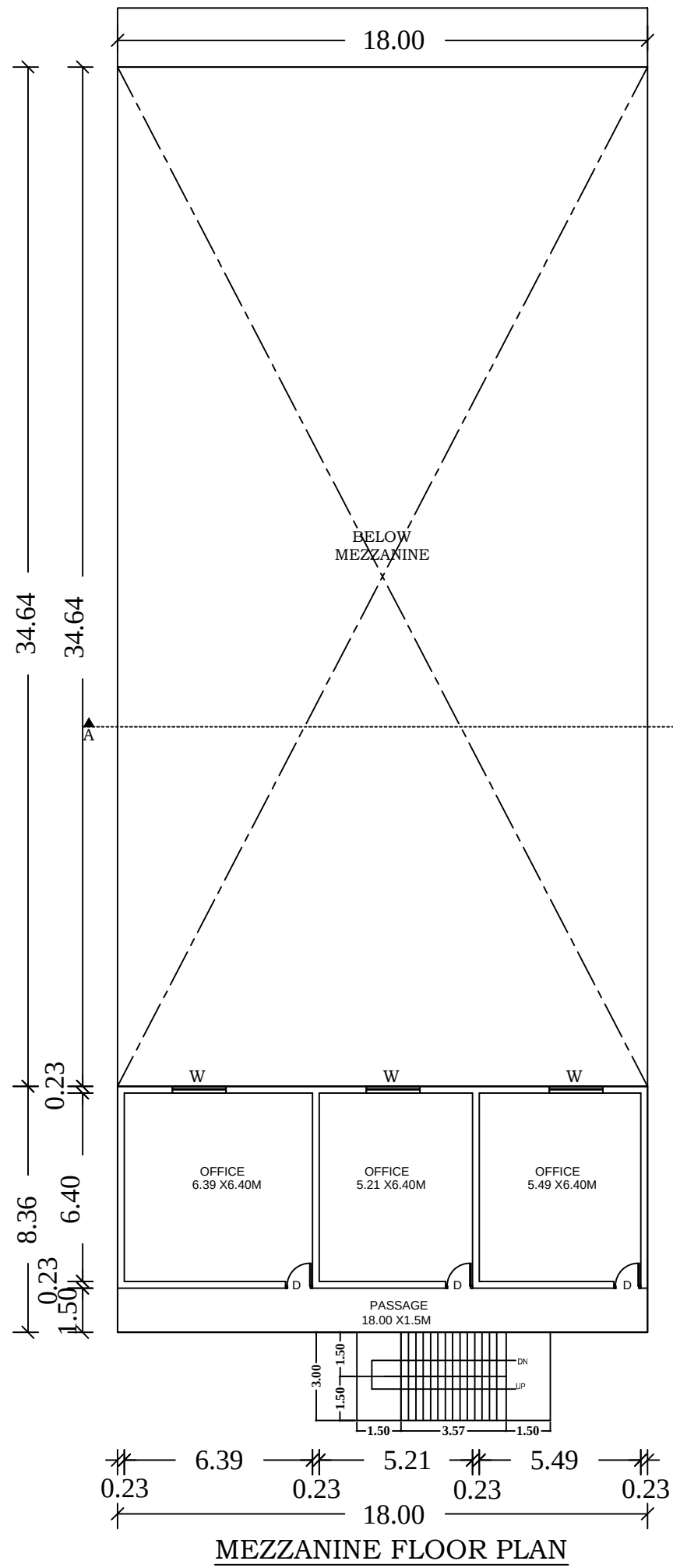
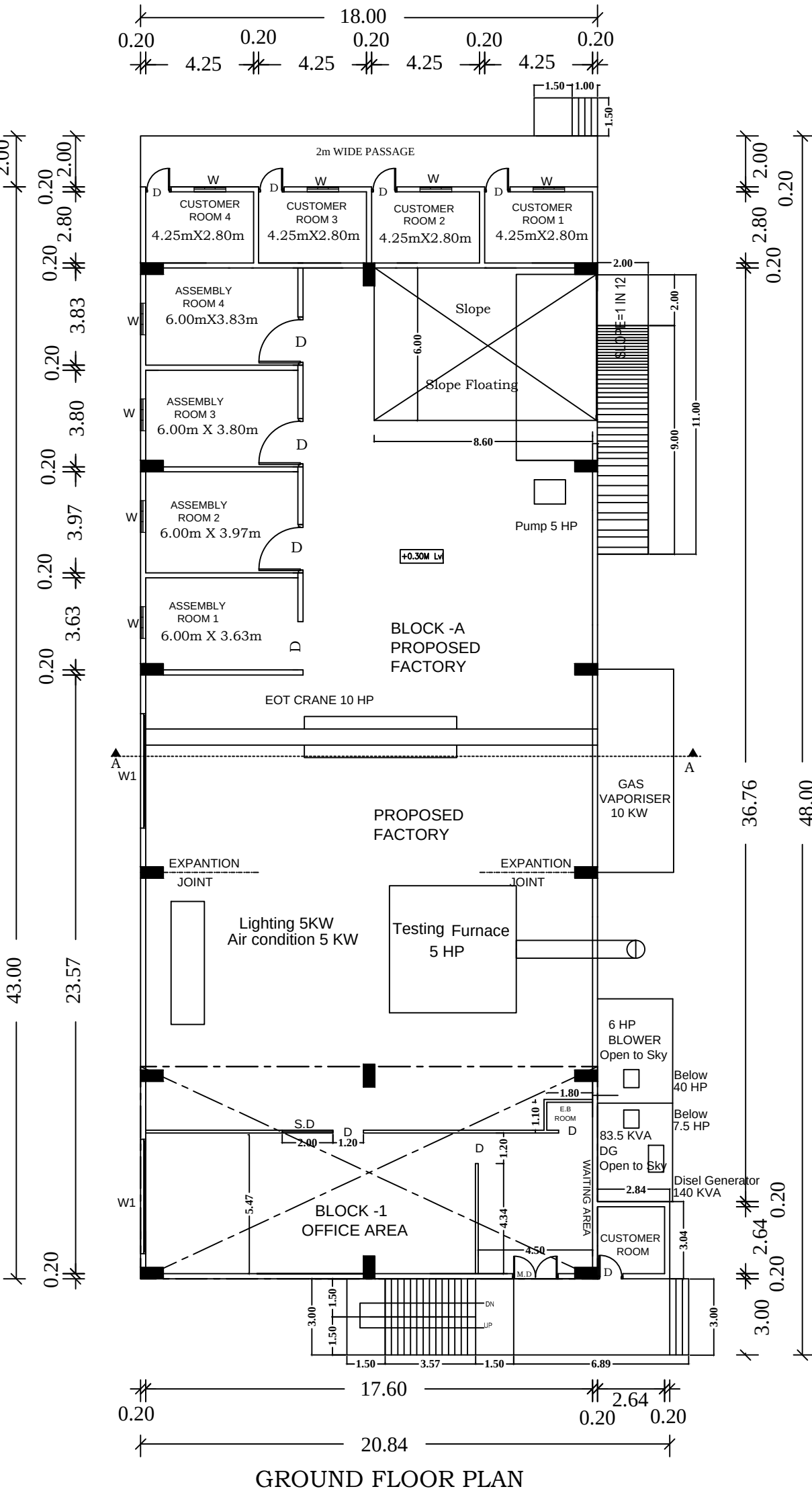
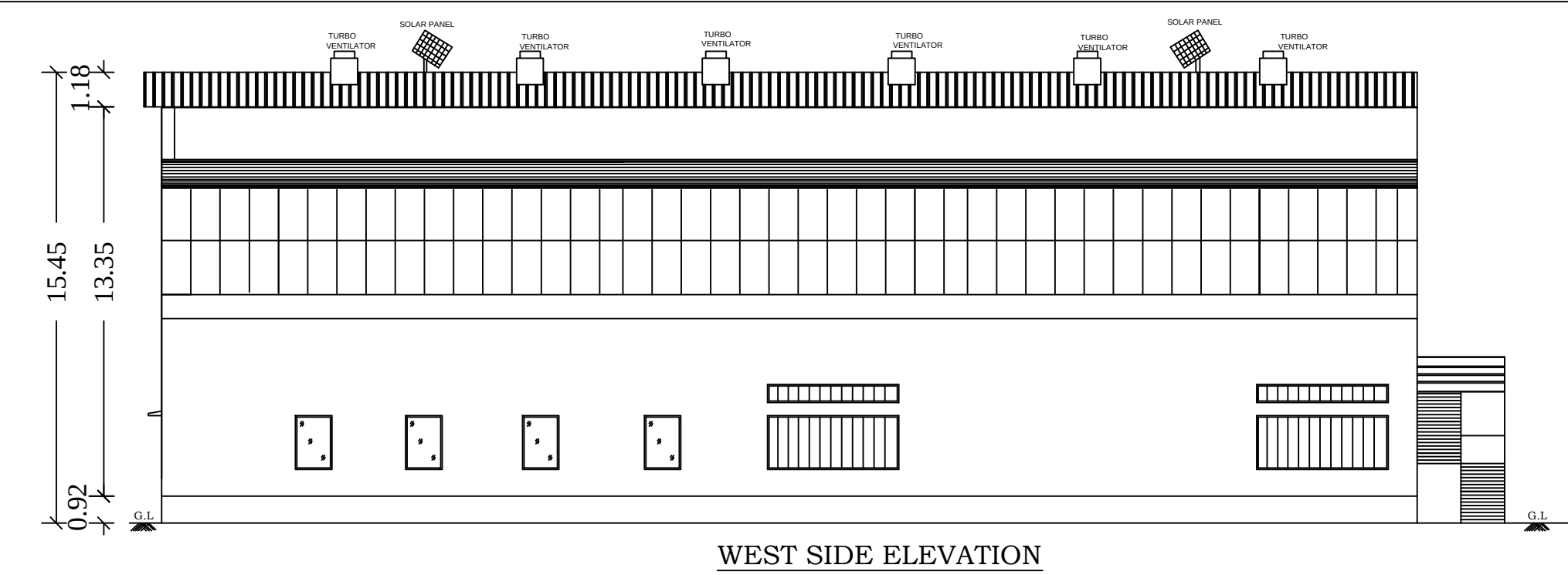
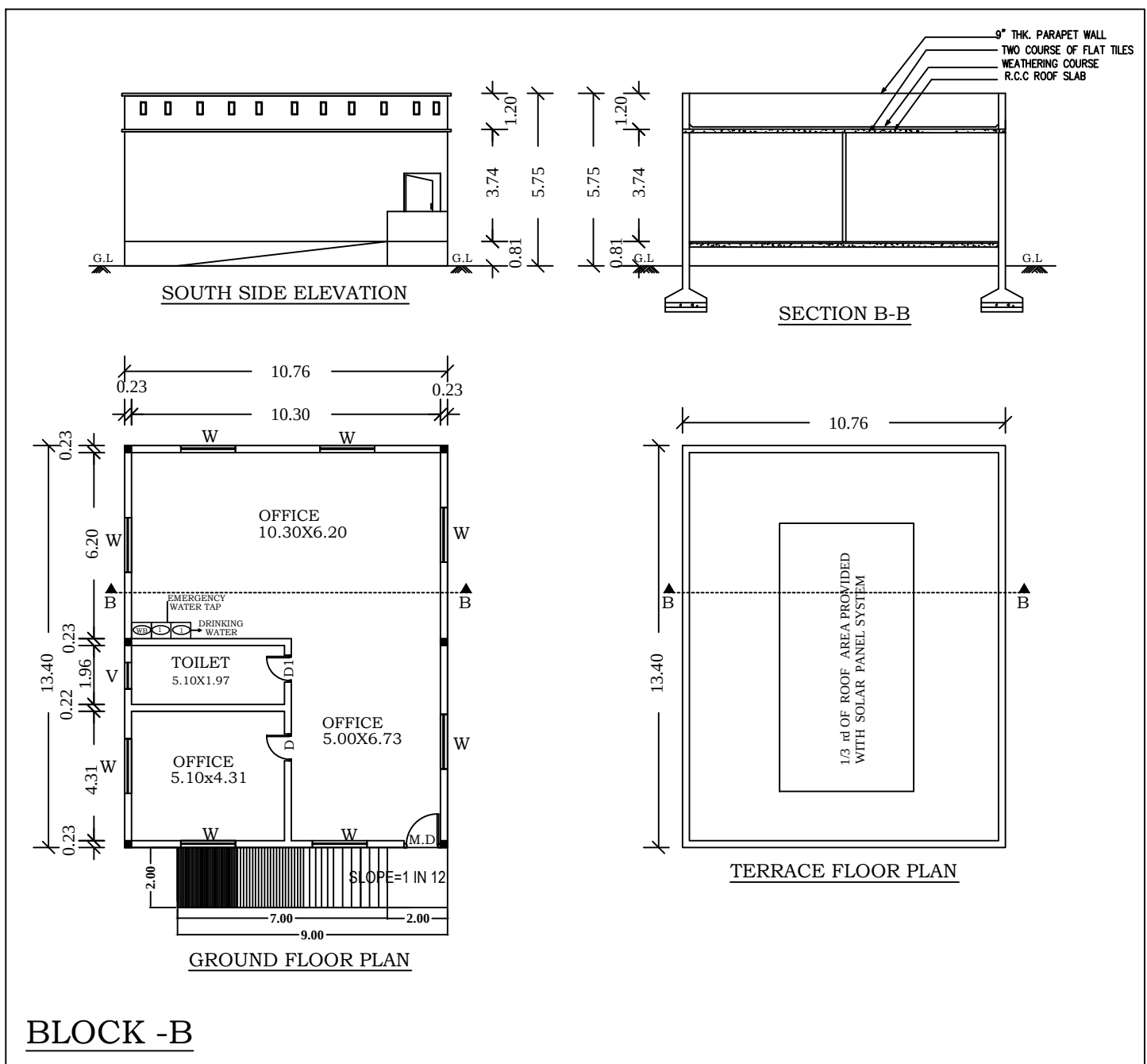
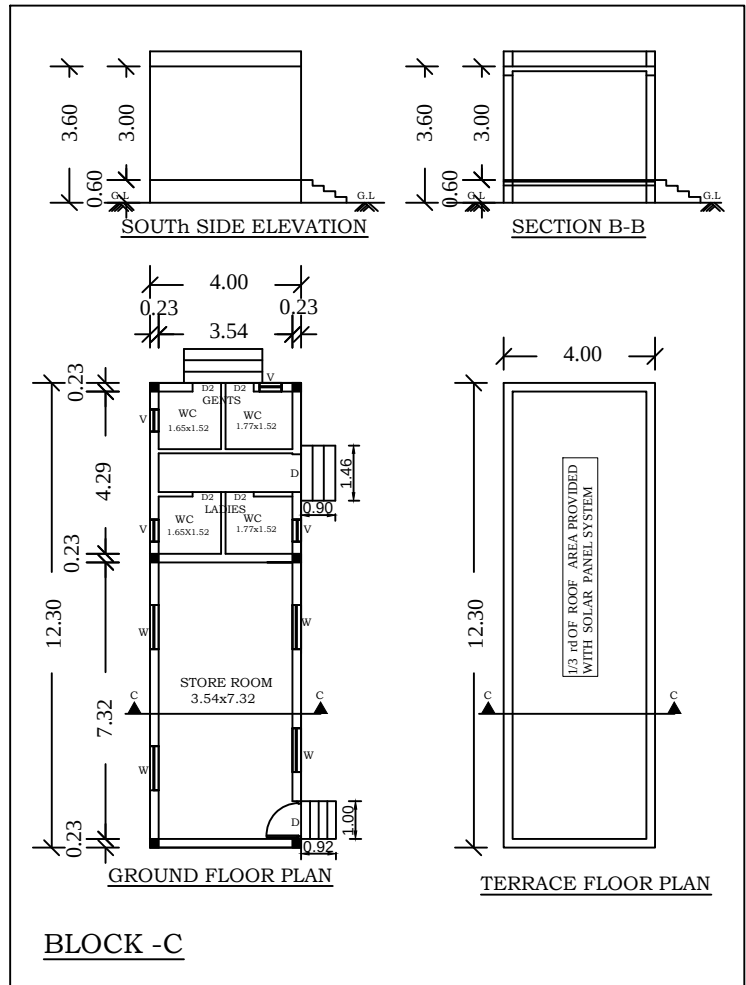
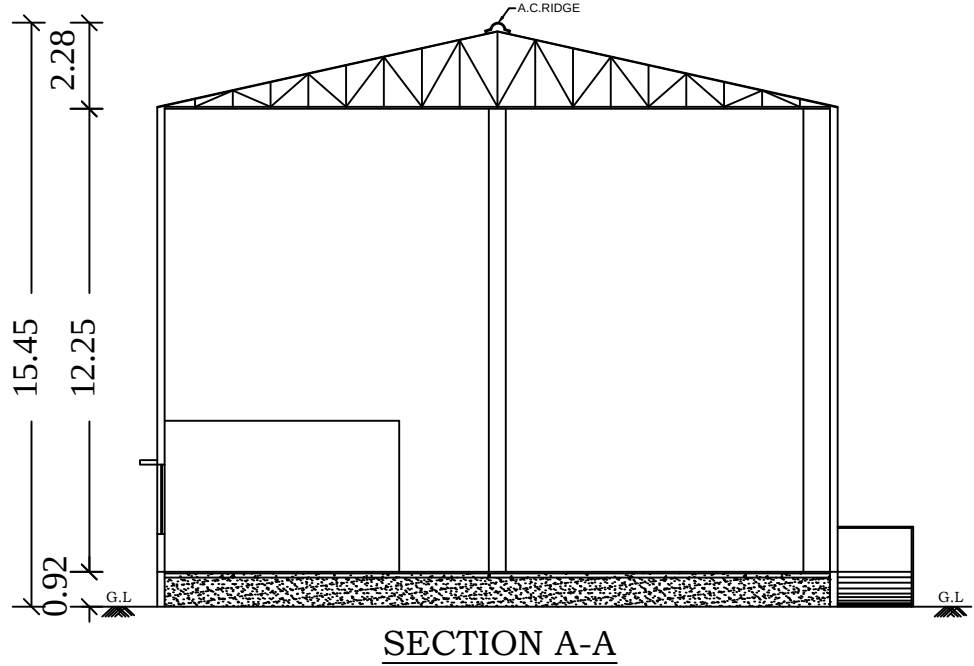
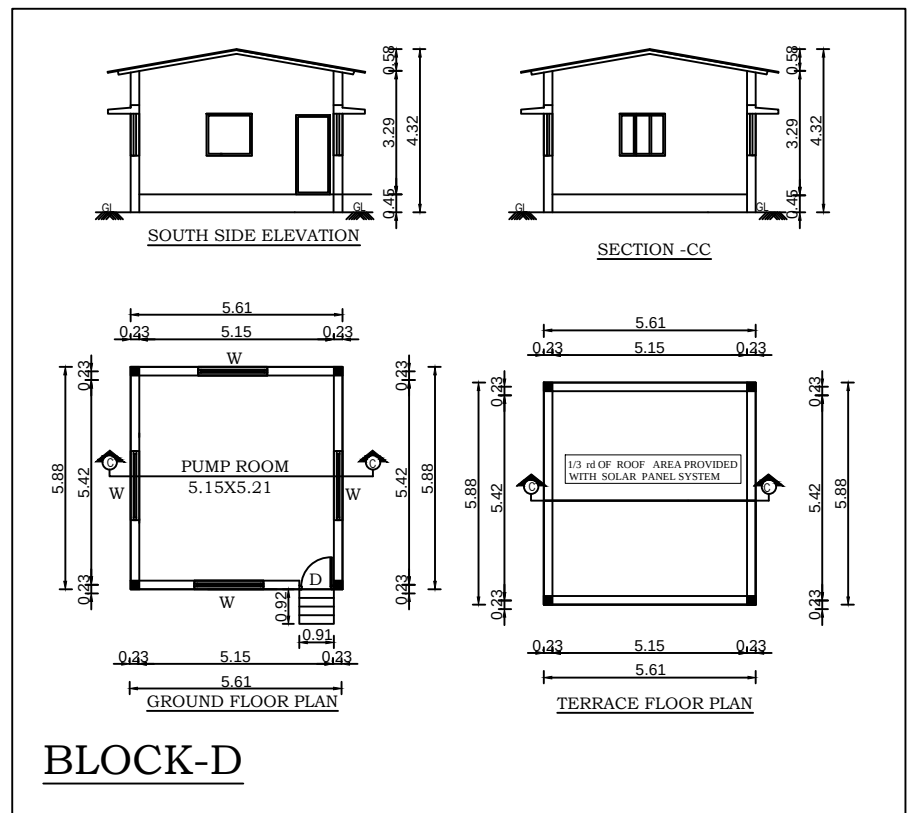
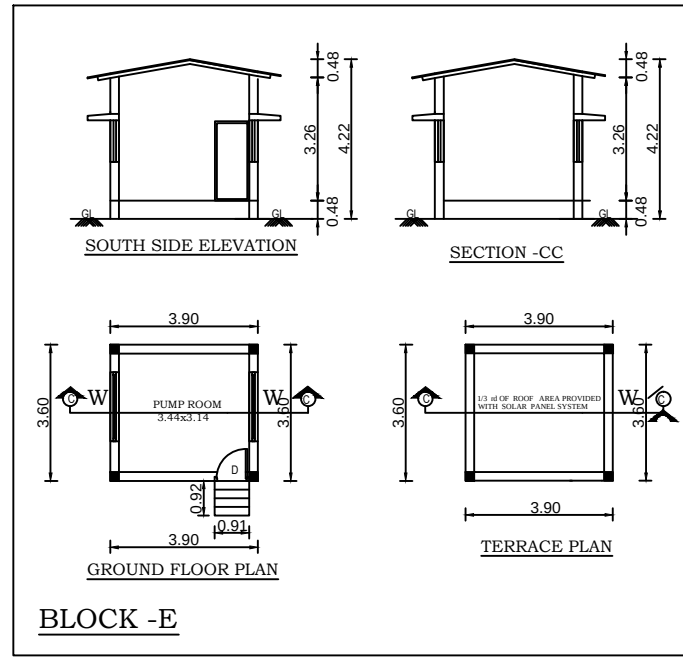
OWNER

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REGISTERED ENGINEER
Registered Structural Engineer Grade-I
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Reg. No. TVL/R/SE/GR-2/2021/11/006

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ARCHITECT/ENGINEER



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AREA STATEMENT:-

PLOT EXTENT - AS PER DOC 8093.71 Sq.m

BUILDING / FLOOR	FSI (Sq.m)	NON FSI (Sq.m)	BUILT-UP (Sq.m)
BLOCK-A FACTORY (GROUND FLOOR)	802.50	-	802.50
BLOCK-A (MEZZANINE FLOOR)	150.50	-	150.50
BLOCK-B OFFICE (GROUND FLOOR)	144.10	-	144.10
BLOCK-C TOILET (GROUND FLOOR)	49.20	-	49.20
BLOCK-D PUMP ROOM (GROUND FLOOR)	33.00	-	33.00
BLOCK-E SECURITY ROOM (GROUND FLOOR)	14.00	-	14.00
TOTAL AREA	1193.30	-	1193.30

FSI = $\frac{1193.30}{8093.71} = 0.15$
PLOT COVERAGE = 14.74%

PARKING DETAILS:		
PARKINGS	REQUIRED	PROVIDED
LORRY	3 NO	3 NOS
CAR	2 NO	11 NOS
TWO WHEELER	24 NOS	25 NOS
CYCLE	24 NOS	25 NOS

WORKERS DETAILS:		
MALE WORKERS	-	13NOS
HP	-	84.69

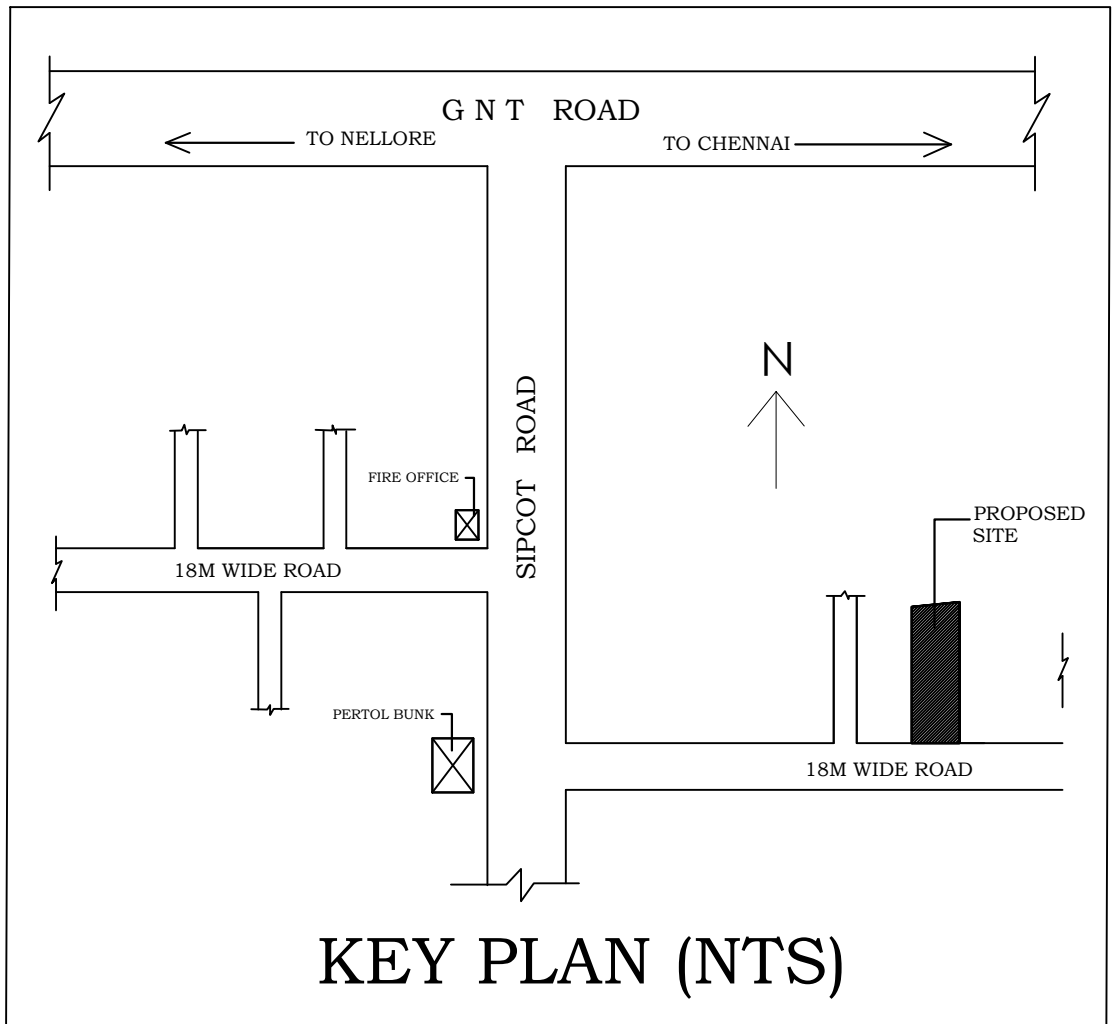
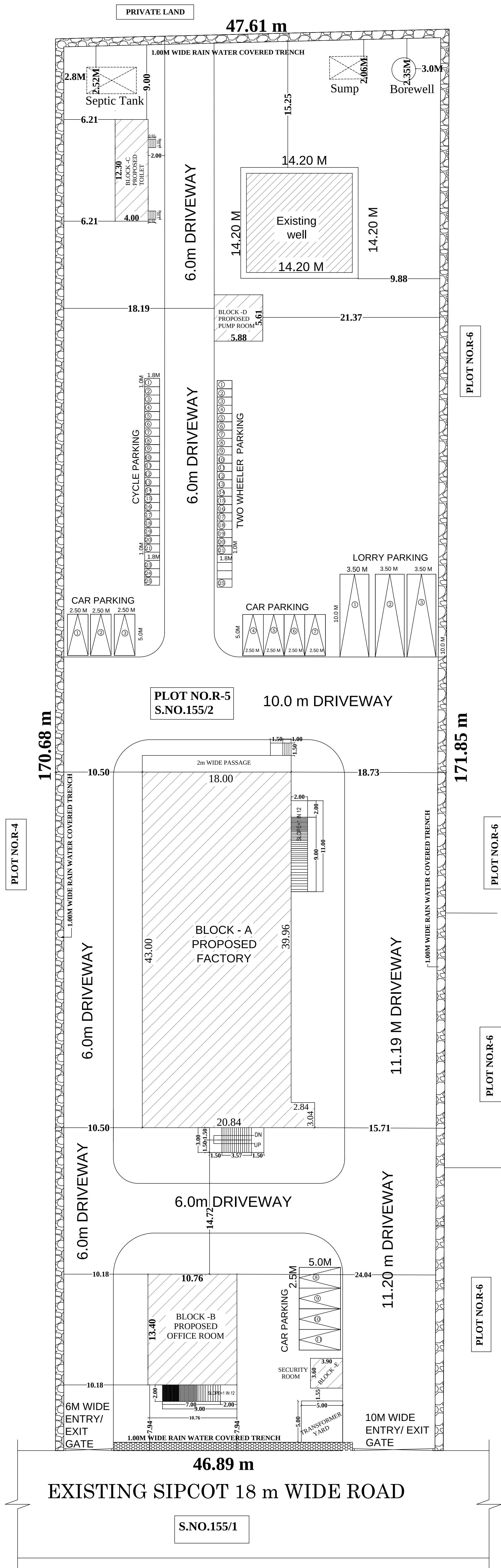
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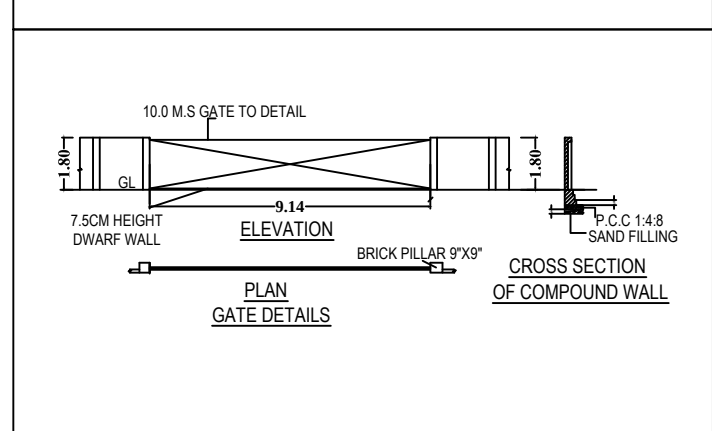
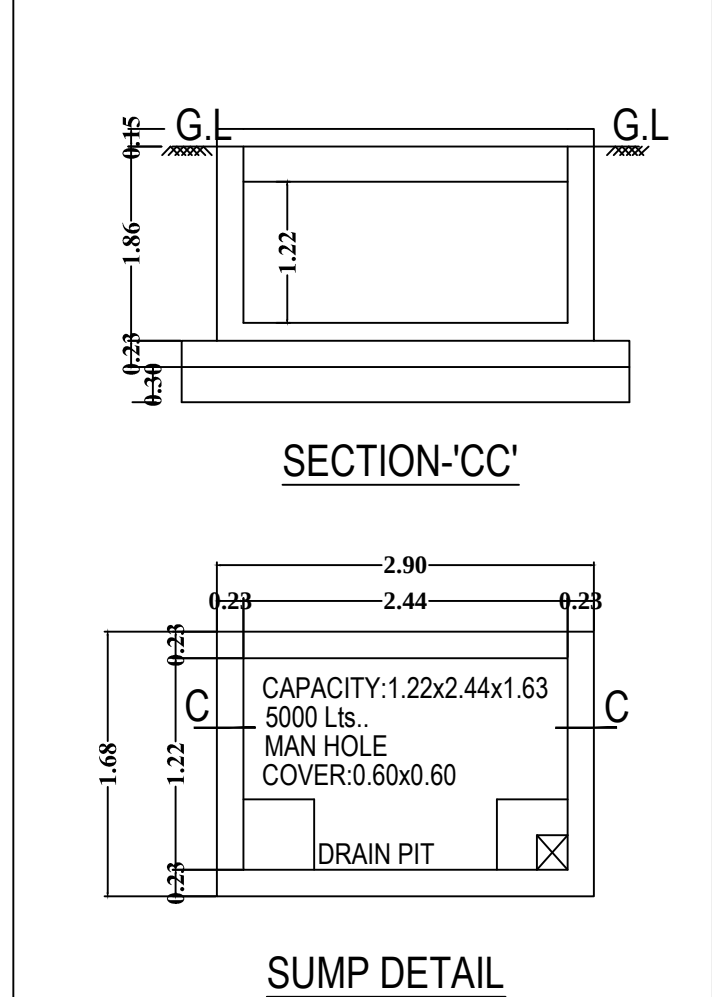
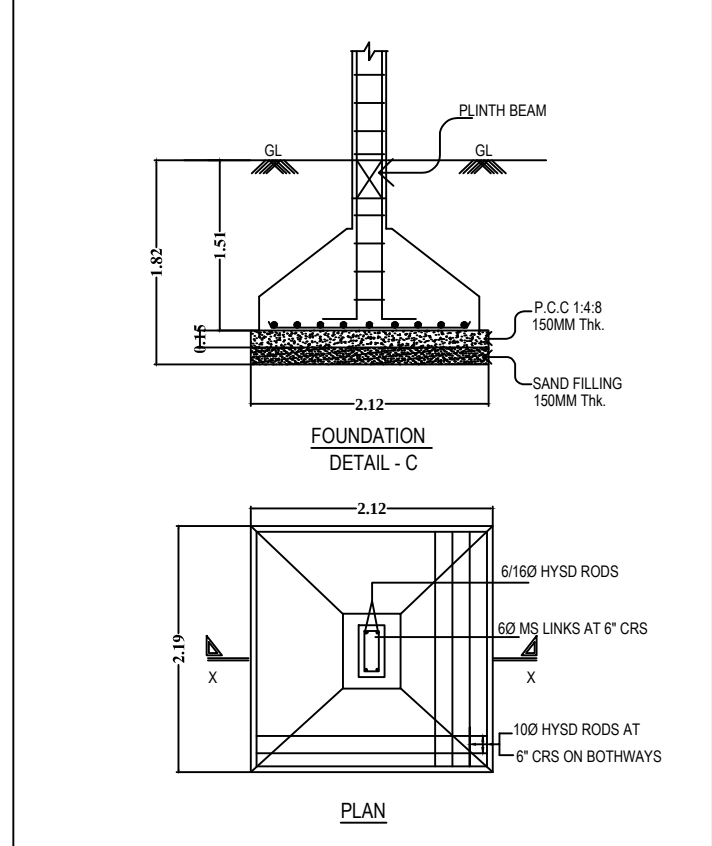
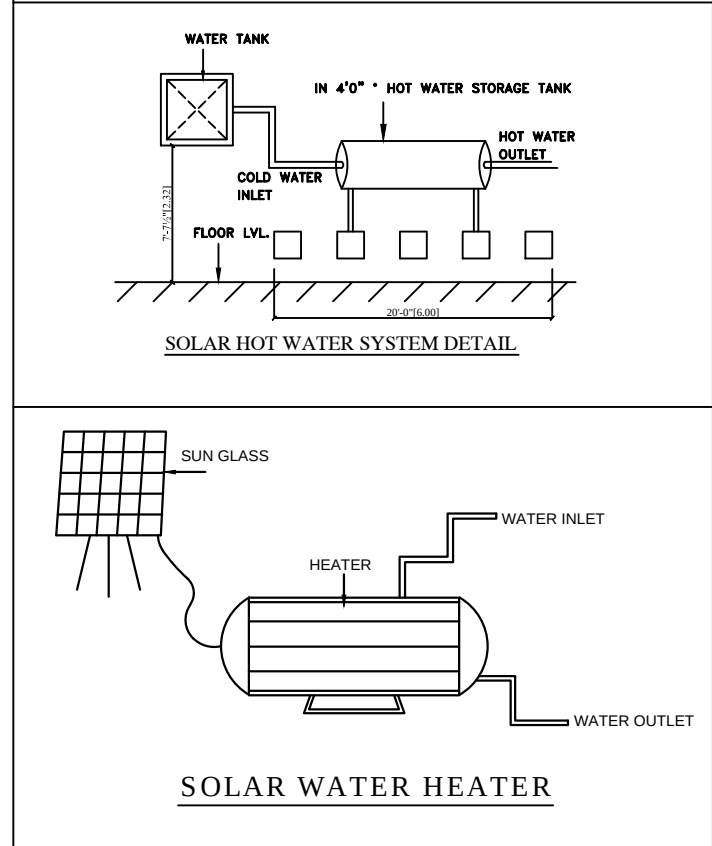
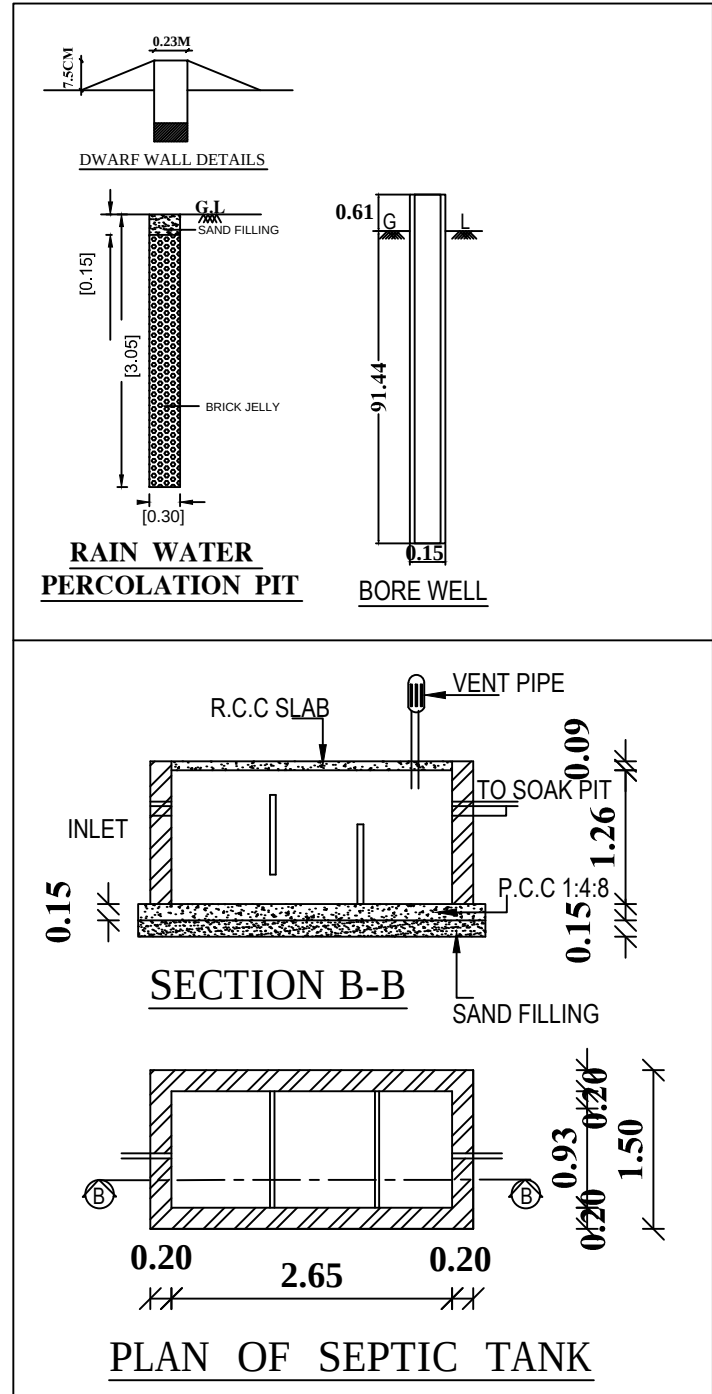
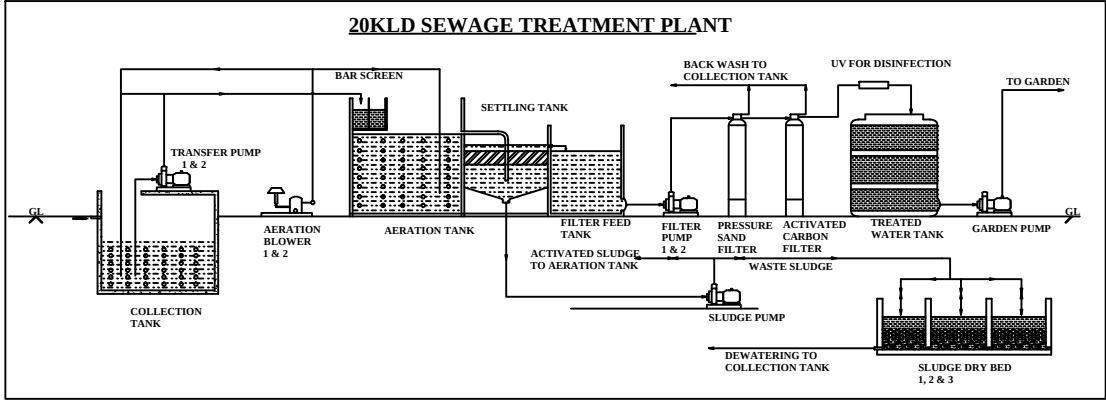
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SITE PLAN

- Application Reference No. SWP/BPA/0006955/2023 and Scrutiny Reference. A4EZ637U
- The Building Plan Numbered as SWP/B.P(Industry) /M.S(GLPA)No. 03/2023