

PLAN SHOWING PROPOSED INDUSTRIAL BUILDING FOR M/s. LOKESH ENTERPRISES IN SURVEY NOS. 31/1A & 1B OF VINJIYAMBAKKAM VILLAGE, CHENGALPATTU TALUK & DISTRICT.

Manufacturing :- Electronic and Electrical goods

TNCD&BR 2019 :- Annexure-VI-Sl.No.(50)

Category :- Green

ALL DIMENISIONS ARE IN METRES SCALE 1:100

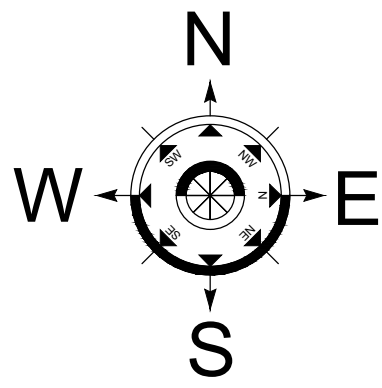
SCHEDULE OF JOINERY

R.S.	ROLLING SHUTTER	14'9" X 10'0"	[4.50 X 3.00]
D	DOOR	4'0" X 7'0"	[1.20 X 2.13]
D1	DOOR	3'0" X 7'0"	[0.91 X 2.13]
D2	DOOR	2'6" X 7'0"	[0.76 X 2.13]
W	WINDOW	6'0" X 5'0"	[1.80 X 1.52]
V	VENTILATOR	3'0" X 2'0"	[0.91 X 0.61]

COLOUR INDEX

PROPOSED BUILDING	
EXISTING ROAD	
PLOT BOUNDARY	
DRIVEWAY	

NORTH POINT



SPECIFICATION

FOUNDATION
FOUNDATION AND BASEMENT IN RCC COLUMN AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.

SUPER STRUCTURE:-
SUPER STRUCTURE IN23 TH. ,11.5TH.COUNTRY BURNT BRICK WALLS WITH CEMENT MORTOR 1:5

RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL,SUNSHADE, FLOOR, ROOF BEAMS, SLABS & STAIR WITH RCC 1:1.5:3 USING 20MM NOMINAL SIZE BROCKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm TH.CEILING IN CM 1:3 9mm TH.

PAINTING
FINISHING THE WALL , CEILING WITH CEMENT PAINT OVER & PRIMING COAT

FLOORING
FINISHING THE FLOOR WITH 20 TH GRANO FLOORING OVER A BED OF PCC 1:4:8 6"TH. AND RIVER SAND

DOORS &WINDOWS
DOORS WITH COUNTRY WOODEN FRAMES, 32 TH. FLUSH DOOR SHUTTERS, SS FASTENINGS, PAINT FINISH

WINDOWS WITH MEDIUM ANODISED ALUMINIUM OPENABLE SHUTTERS WITH 4 mm GLASS & STANDARD FASTENINGS

MACHINARY DETAILS

SL.No.	Machine Name	HP	Nos	TOTAL HP
1	Crane	12	1	12
2	Welding Machine	5	1	5
3	Cutting Machine	3	1	3
4	Drilling Machine	3	3	9
5	Folding Machine	5	1	5
6	Bench Grinding Machine	5	1	5
7	Punching Machine	5	1	5
8	Folling Shutter Motor	2	1	2
9	CNC Machine	10	1	10
10	Lighting load	5	1	5
TOTAL				61

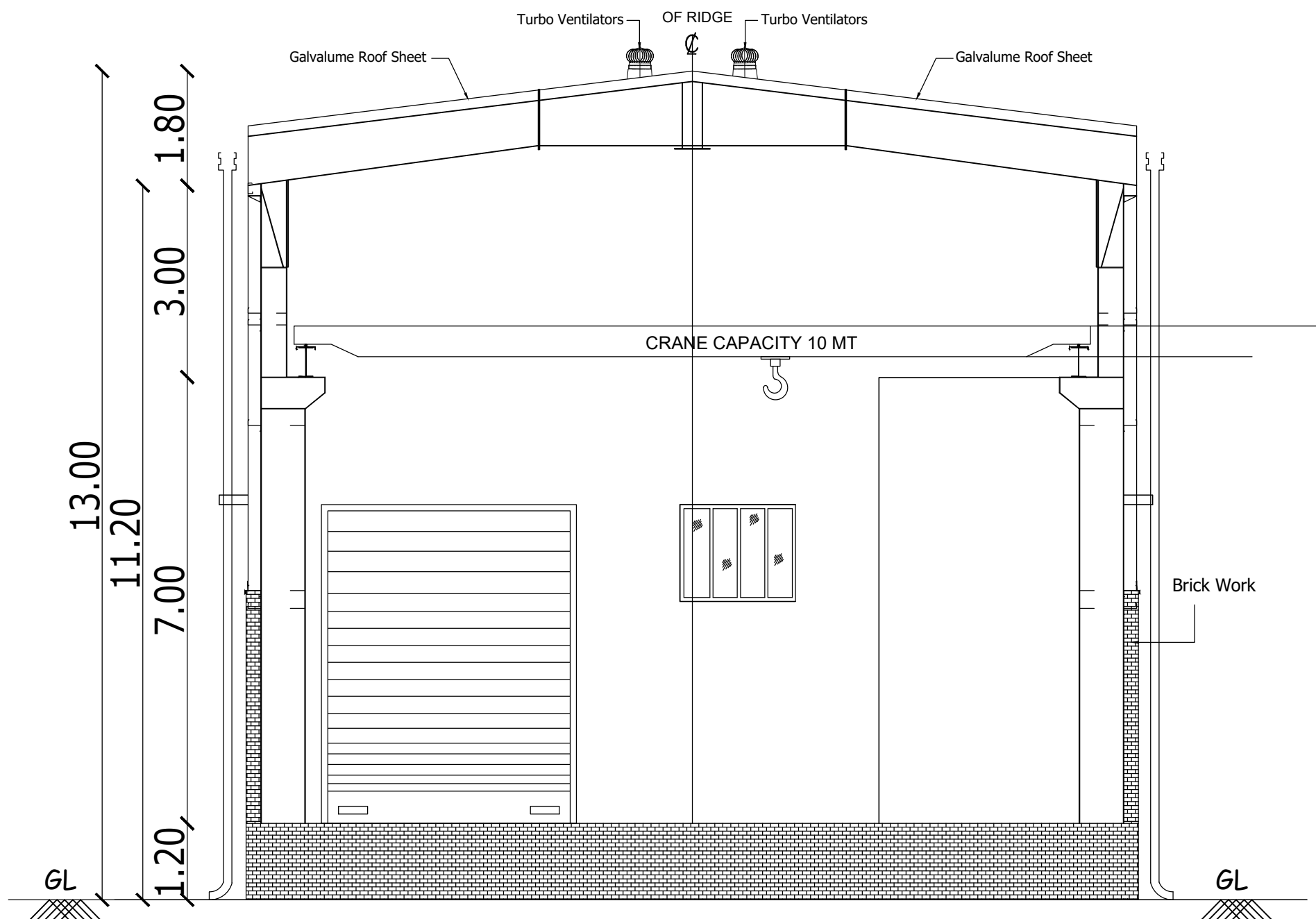
OWNER'S SIGNATURE

STRUCTURAL ENGINEER

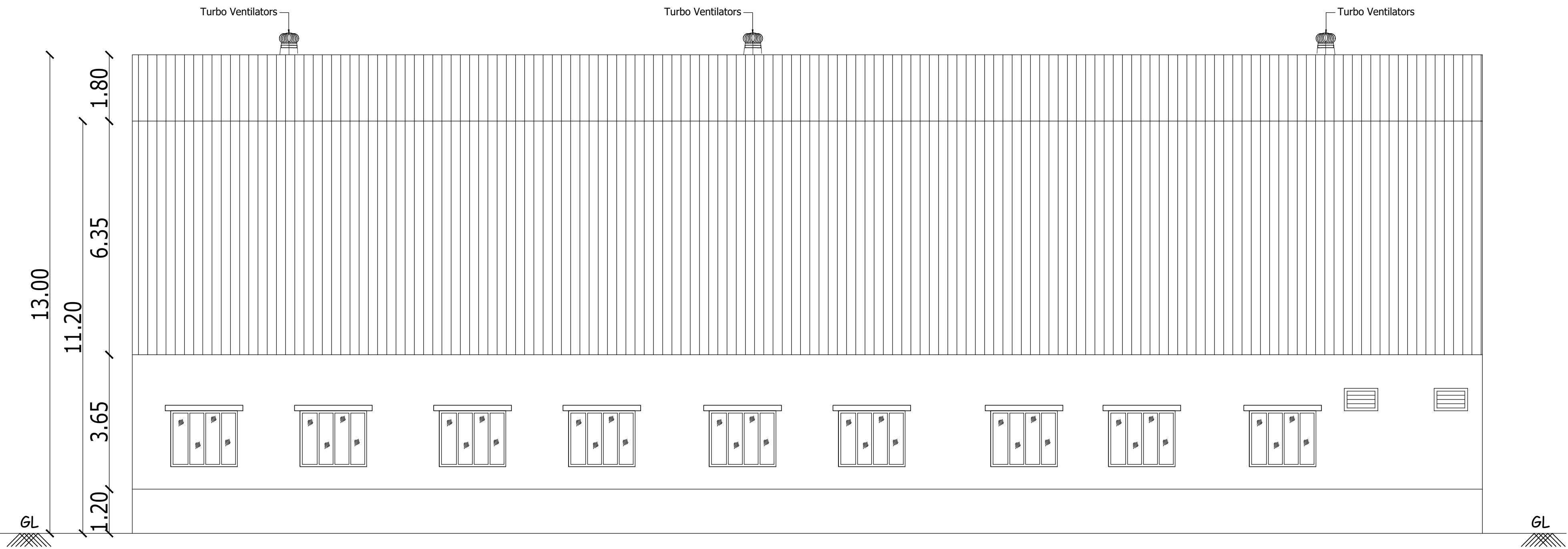
For SRI JANAKI & ASSOCIATES

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Reg. No: CA/98/2015 / IT/P: 2001-08, IIA A15017
Reg. No: CGLRGN / RA / Gr-I / 2019 / 04 / 002

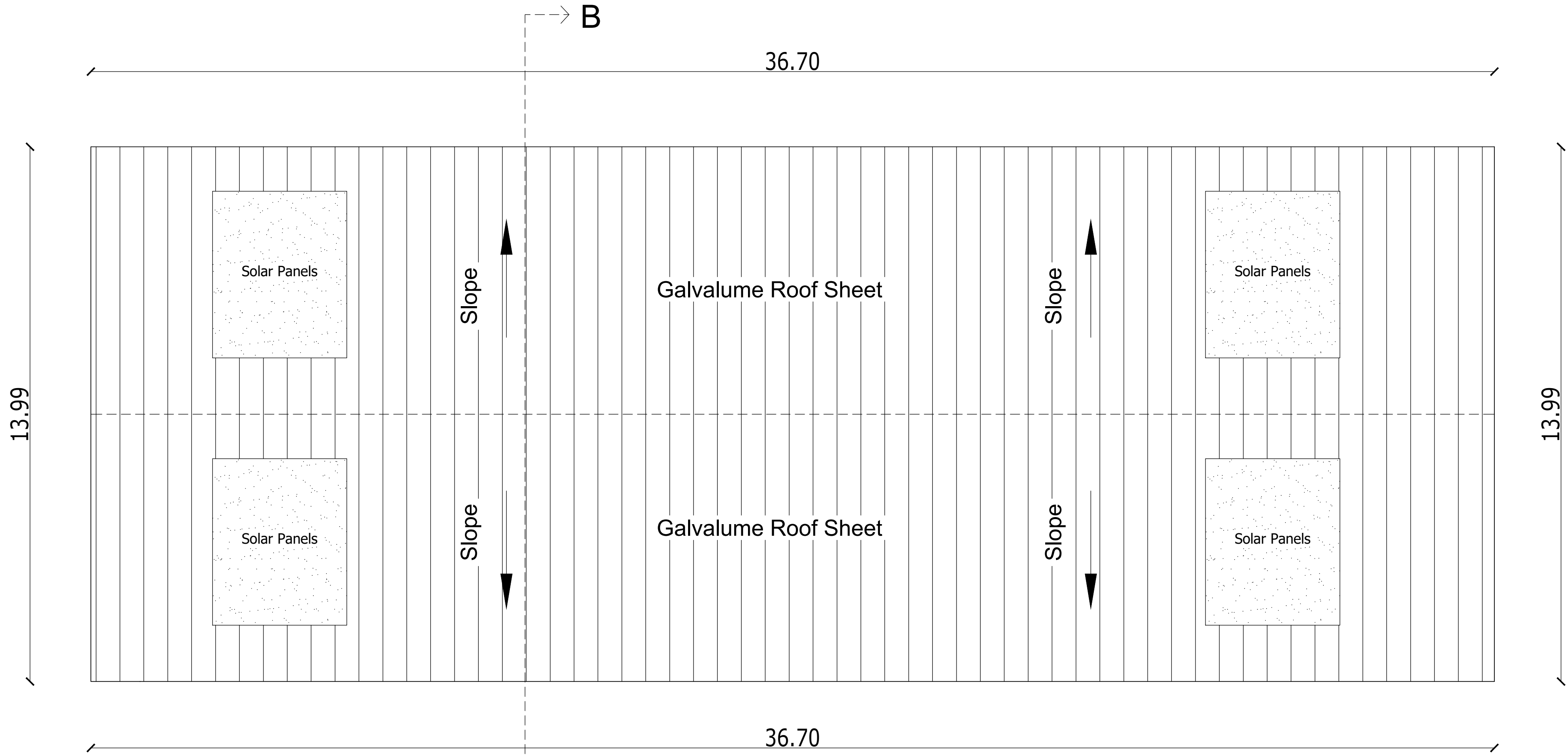
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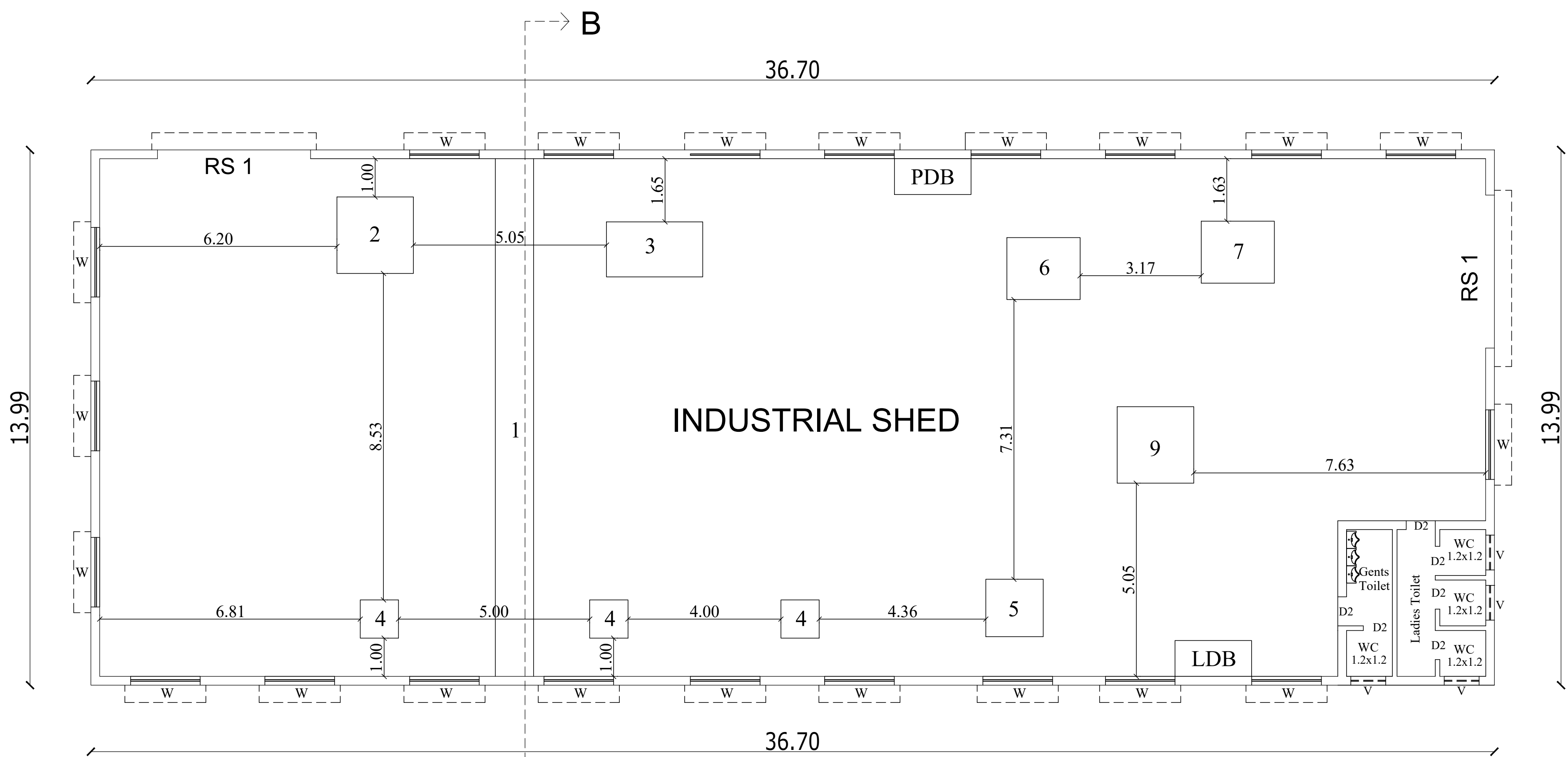
SECTION B-B



SOUTH SIDE ELEVATION



ROOF FLOOR PLAN



GROUND FLOOR PLAN

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DRIVEWAY	

NOTE
MECHANICAL VENTILATION PROVIDED
FIRE EXTINGUISHERS PROVIDED
LDB - LIGHTING DISTRIBUTION BOARD
PDB - POWER DISTRIBUTION BOARD

AREA DETAILS

PLOT AREA : 2550.00 [SQ.MT.]

SL.NO	DESCRIPTION	NON FSI AREA IN Sq m	FSI AREA IN Sq m	TOTAL BUILTUP AREA IN Sq m
1.	FACTORY BUILDING			
	GROUND FLOOR	-	513.43	513.43
DESCRIPTION	CALCULATION	PERMISSIBLE MAX FSI	PROPOSED	
FLOOR SPACE INDEX	$\frac{513.43}{2550.00}$	1.5	0.20	

PARKING DETAILS			HP DETAILS	
	REQUIRED	PROVIDED	Total HP - 61 HP	
LORRY PARKING	2 No's	2 No's		
TWO WHEELER PARKING	14 No's	14 No's		
CYCLE PARKING	14 No's	14 No's		
WORKERS DETAILS			SANITATION DETAILS	
MALE	- 10 No's		i] Ladies Toilet ==> Wc - 3 Nos	
FEMALE	- 02 No's		ii] Gents Toilet ==> Wc - 1 Nos	
TOTAL	- 12 No's		Urinals - 3 Nos	

OWNER'S SIGNATURE

STRUCTURAL ENGINEER

For SRI JANAKI & ASSOCIATES
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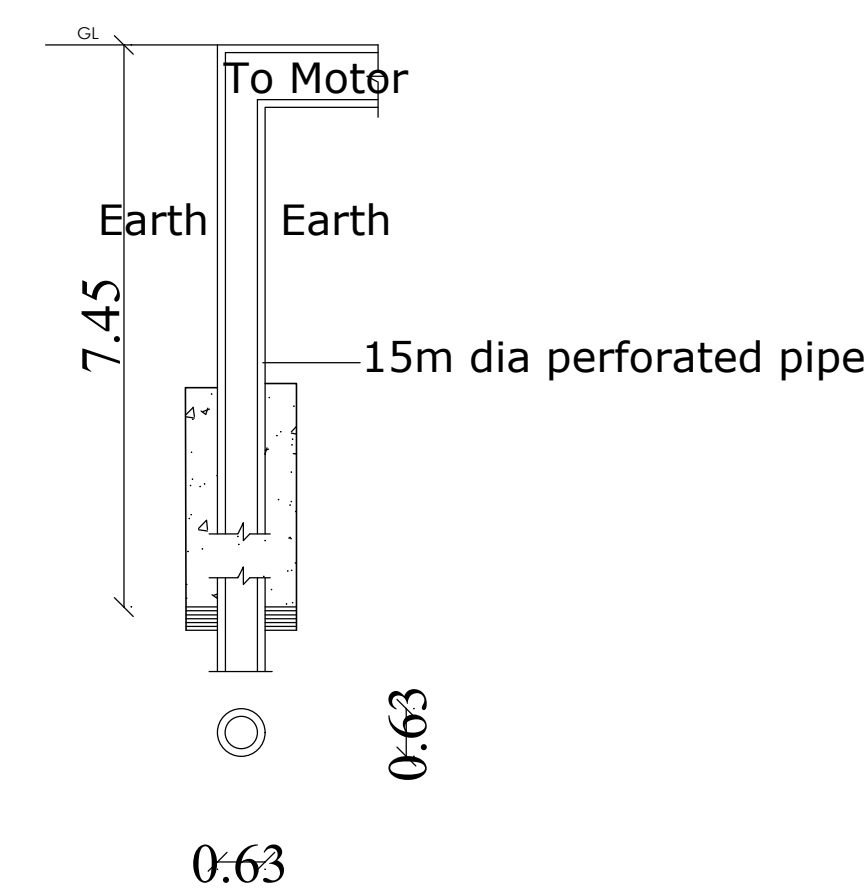
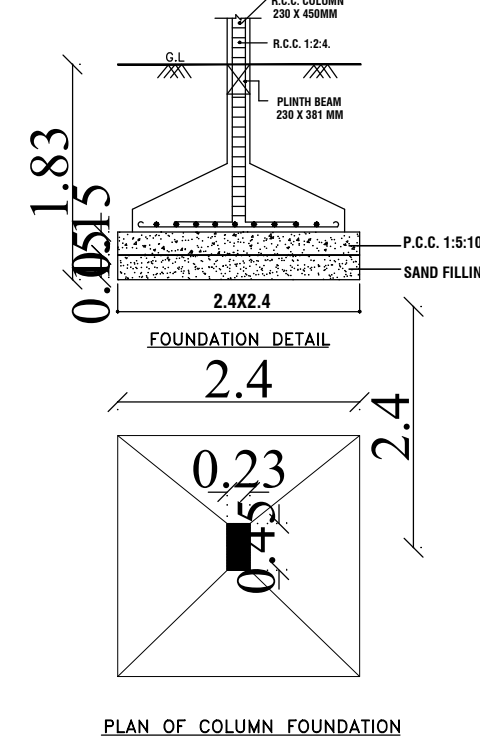
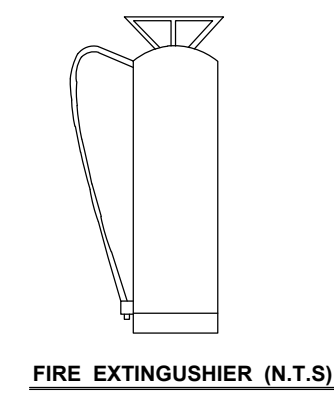
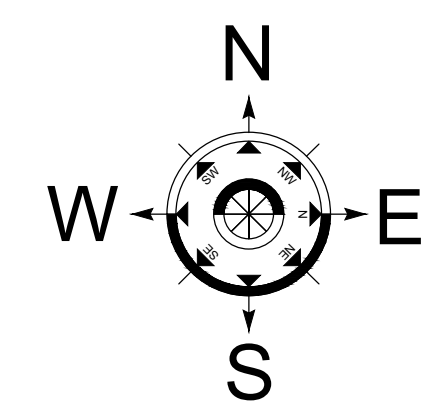
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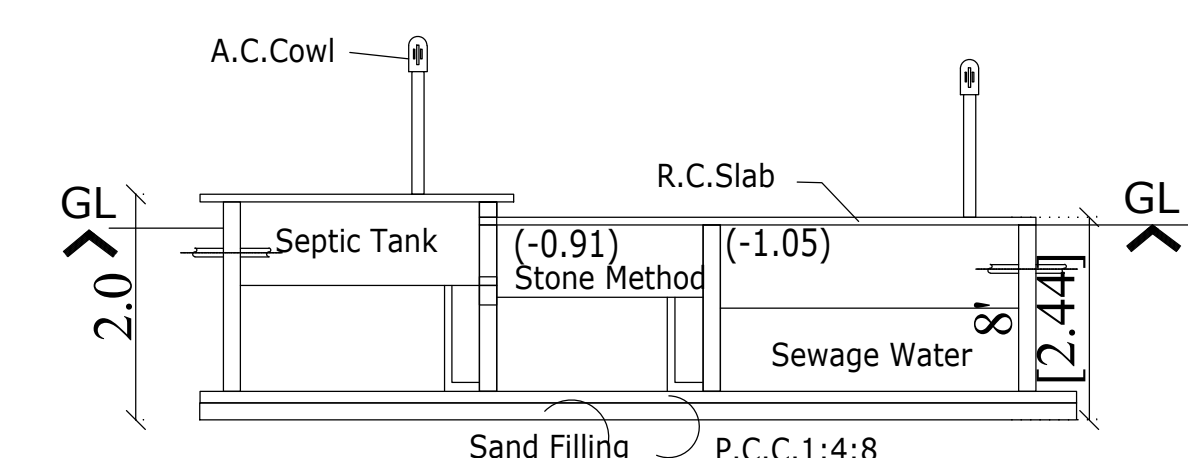
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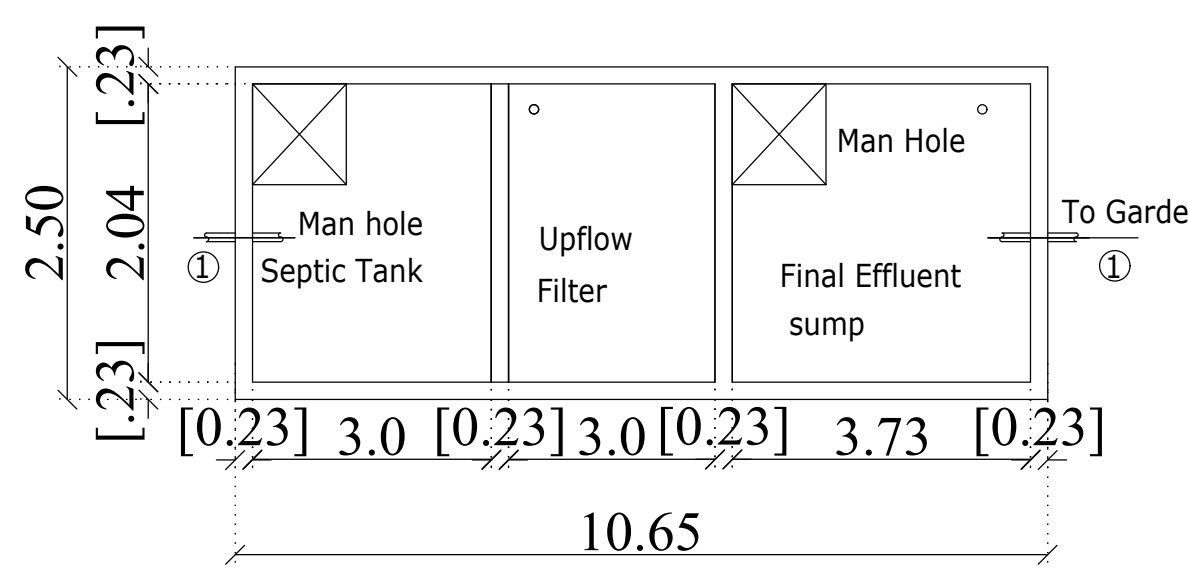
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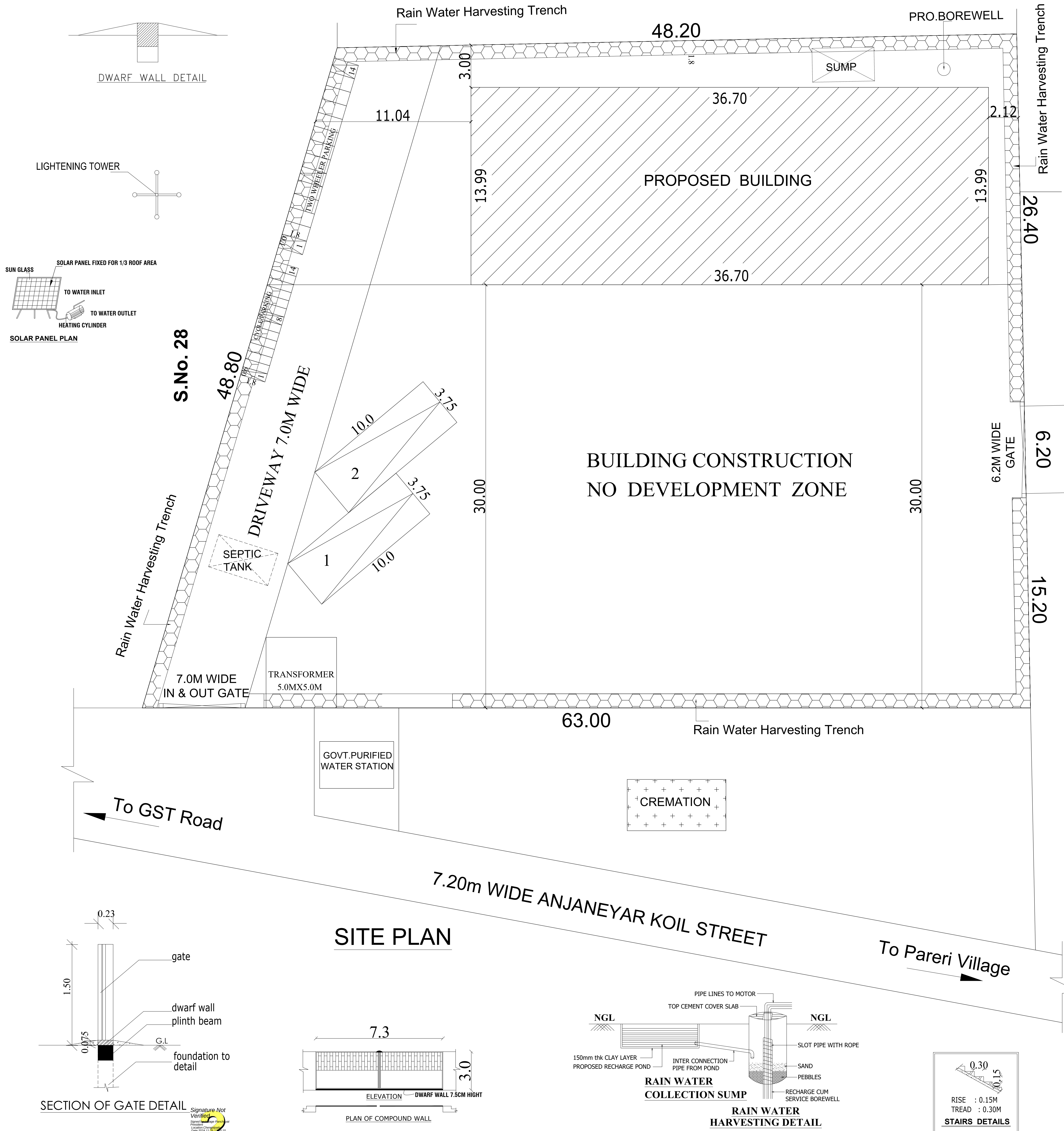
PLAN
Bore Well Detail



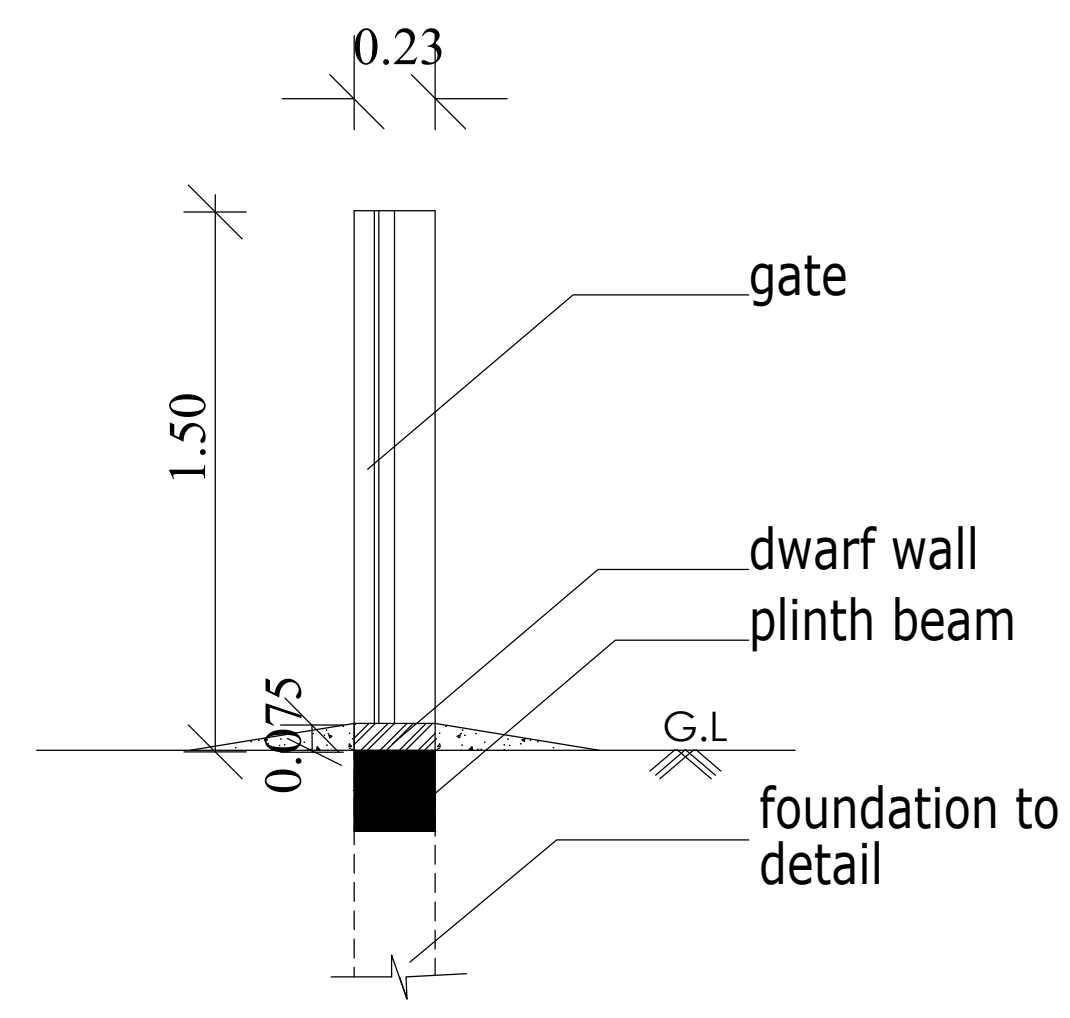
SECTION 1-1



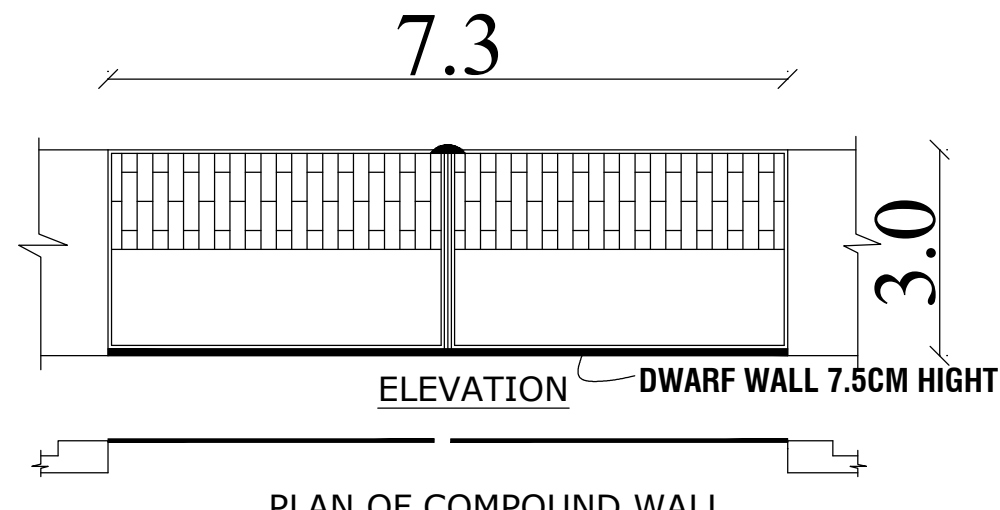
SEPTIC TANK WITH
UP-FLOW DETAILS



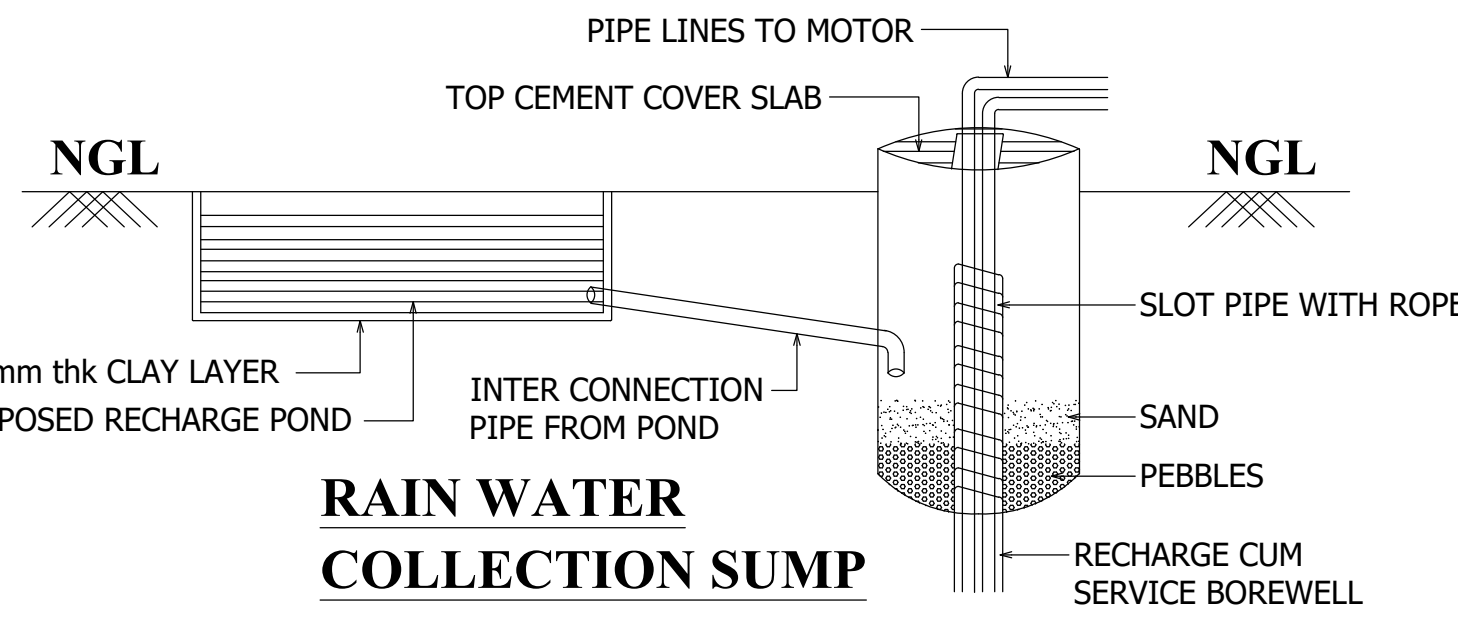
SITE PLAN



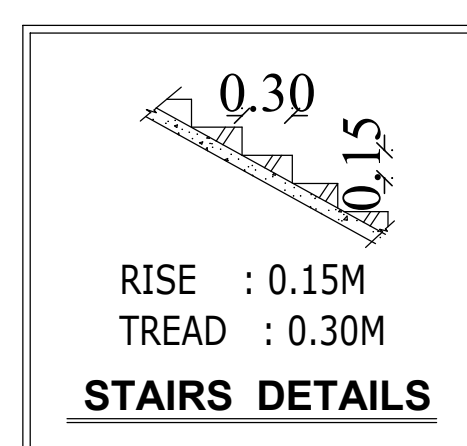
SECTION OF GATE DETAIL



PLAN OF COMPOUND WALL



RAIN WATER
COLLECTION SUMP
RAIN WATER
HARVESTING DETAIL



STAIRS DETAILS