

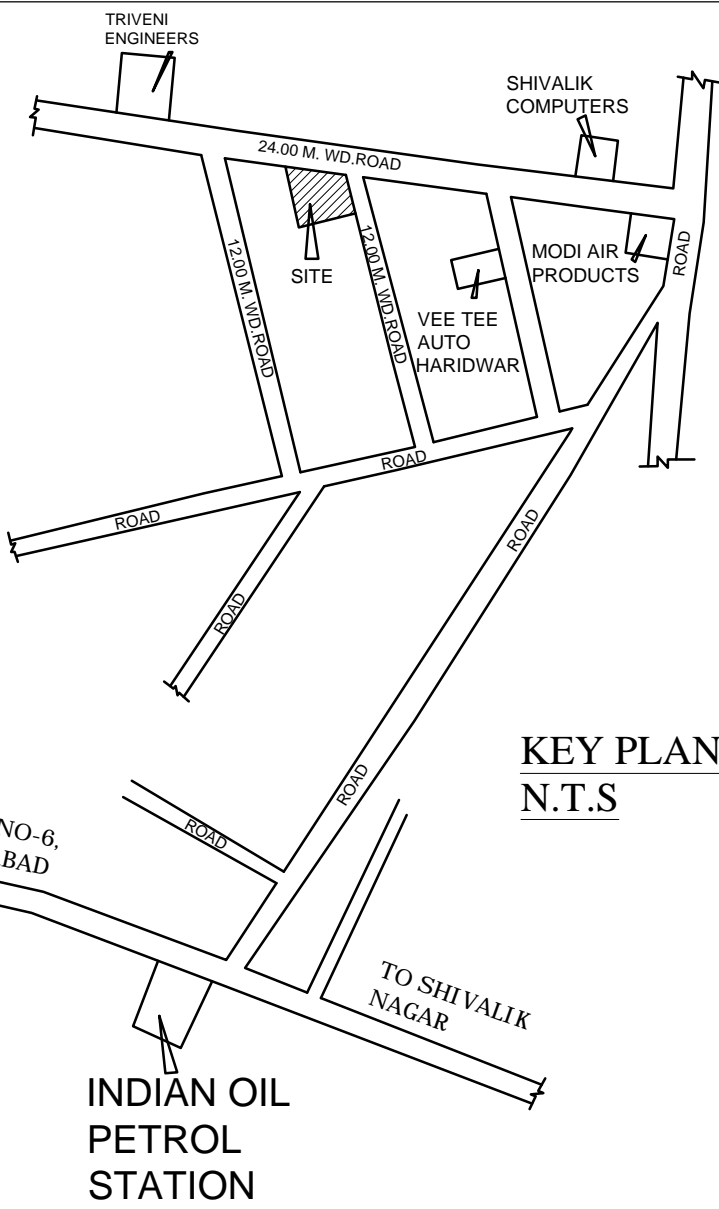
PARKING CALCULATION
TOTAL PROP.CO.V. AREA = 369.35 SQM
PARKING PER 80 SQMT. =369.35/100 = 3.69
REQUIRED PARKING = 3.69X0.75 = 2.77 E.C.S.
PARKING REQUIRED =2.77X23 = 63.71 SQM.
TOTAL PROP.PARKING REQUIRED AREA =63.71 SQM.
TOTAL PARKING AREA PROVIDED = 35.24+56.95 = 92.19 SQM.

ANALYSIS OF PROVISION OF TREES
NO. OF TREES REQUIRED = OPEN AREA /80 694.00 - 369.35 = 324.65/ 80 = 4.06 = 5 SAY NO. OF TREES PROVIDED = 10 NOS.
ANALYSIS OF PLANTATION AREA IT SHOULD BE MINIMUM 25 % OF SET BACK AREA 25% (137.65+90.00+33.65+40.48) =301.78 SQM. =25%X 301.78= 75.44 SQM.
PLANTATION AREA PROVIDED =26.39*2.89 = 76.27 SQMT. LANDSCAPED AREA = 32.20 21.46 X1.89 = 41.26 SQMT. TOTAL = 117.53 SQMT.

LOADING / UNLOADING CALCULATION
TOTAL PROP. COV. AREA = 369.35 SQ.M.
369.35 - 200/1000 = 0.169 E.C.S.
TOTAL AREA = 3.89 SQM.
LOAD / UNLOAD. AREA PROVIDED AREA = 5.31 SQM.

R.W.H. CALCULATION
TOTAL G.F. COV AREA = 369.35 SQM
R.W.H.400 SQM = 3.50 CU.M.
TOTAL R.W.H.REQUIRED = 3.50 CU.M.
PROVIDED 1 NO = CAP = 42.00 CU.M. (3.5 * 4.00 * 3.00)

LEGEND
EXISTING CONSTRUCTION
FIRE FIGHTING
FIRE HYDRANT
WATER SUPPLY LINE
R.W.H. LINE
FE FIRE EXTINGUISHER
HR HOUSE REEL
S SPRINKLER



SCHEDULE OF DOORS,WINDOWS		
S.N.	DESCRIPTION	SIZES
1.	DOOR(D)	2.00X 2.55
2.	DOOR(D1)	1.0 X 2.10
3.	DOOR(D2)	0.75X 2.10
4.	WINDOW (W)	2.40 X 1.65
5.	WINDOW (W1)	3.00 X 1.65
6.	WINDOW (W2)	1.2 X 1.20
7.	WINDOW (V)	0.60 X 0.60

SPACE FOR APPROVING AUTHORITY :-	
NORTH POINTER :-	DRAWING SCALE :-
	1 : 100
	DRAWING NUMBER :-
	NC/SUB/SIDCUL/HDR/MSRHP/01

AREA STATEMENTS :-	
TOTAL PLOT AREA =	= 694.00 SQ.M.
COVERED AREA AT GROUND FLOOR	= 369.35 SQ.M.
METER ROOM & GUARD ROOM	= 10.34 SQ.M.
TOTAL COVD. AREA AT GROUND FLOOR	= 369.35 SQ.M.
TOTAL COVERED AREA AT ALL FLOORS	= 369.35 SQ.M.
GROUND COVERAGE	= 53.22 %
F.A.R.	= 0.532

GENERAL SPECIFICATIONS :-	
1. CEMENT CONCRETE IN FOUNDATION SHALL BE IN 1:4:8 RATIO OF CEMENT, SAND, & AGGREGATE.	
2. FIRST CLASS BRICK WORK IN FOUNDATION SHALL BE CARRIED IN 1:6 CEMENT : SAND MORTAR.	
3. 40 M.M. THICK D.P.C. SHALL BE PROVIDED AT THE PLINTH LEVEL IN CEMENT CONCRETE IN 1:2:3 RATION OF CEMENT : SAND : AGGREGATE.	
4. FIRST CLASS BRICK WORK SHALL BE PROVIDED IN SUPERSTRUCTURE IN 1:5 CEMENT : SAND MORTAR.	
5. CEMENT, SAND PLASTER SHALL BE CARRIED IN 1:5 MIX OVER THE WALL WHILE CEMENT, SAND PLASTER IN 1:4 MIX SHALL BE CARRIED OVER THE CIELING.	
6. DOORS / WINDOW FRAMES SHALL BE PROVIDED IN INDIAL SAL WOOD AND/ OR MILD STEEL SECTION AND / OR ALUMINIUM AS PER THE DESIGN.	
7. CONCEALLED C.I., G.I., S.W., S.C., S.S., PIPES SHALL BE USED FOR THE PURPOSE OF WATER SUPPLY AND WASTE WATER DISPOSAL WITH APPROVED FITTINGS AS PER THE I.S.I. NORMS.	
8. G.I., S.S., PIPES SHALL BE PROVIDED WITH APPROVED FITTINGS.	
9. ELECTRICAL FITTINGS SHALL BE CARRIED THRO' CONCEALLED CONDUITS WITH APPROVED FITTINGS AS PER THE I.S.I. NORMS.	

NOTES :-	
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.	
2. THE DRAWINGS HAVE BEEN PREPARED AS PER THE BUILDING BYE-LAWS LAID BY THE CONCERNED DEVELOPMENT AUTHORITY.	
3. PROVISIONS REGARDING THE EARTHQUAKE RESISTENT DESIGN HAVE BEEN INCORPORATED IN TH BUILDING DESIGNS.	
4. THE DESIGN HAS BEEN PREPARED AS PER THE INSTRUCTIONS GIVEN BY THE OWNER.	
5. THE OWNER HAS UNDERSTOOD THE DRAWINGS AND THE DESIGN AND THUS HAS CONFIRMED THE ARCHITECT TO SUBMIT THE DRAWINGS AND THE DESIGN TO THE CONCERNED AUTHORITY.	
6. ARCHITECT'S RESPONSIBILITIES ARE LIMITED TO PREPARE THE DESIGN / DRAWING FOR THE SANCTIONING PURPOSES ONLY. ARCHITECT SHALL NOT IN ANY CASE BE CONSIDERED RESPONSIBLE FOR ANY DEVIATION FROM THE DRAWINGS DURING OR AFTER THE CONSTRUCTION.	
7. ADEQUATE PROVISIONS FOR THE RAIN WATER HARVESTING AND PLANTATION SHALL BE MAINTAINED IN THE OPEN AREAS THUS SHOWN IN THE DRAWINGS.	

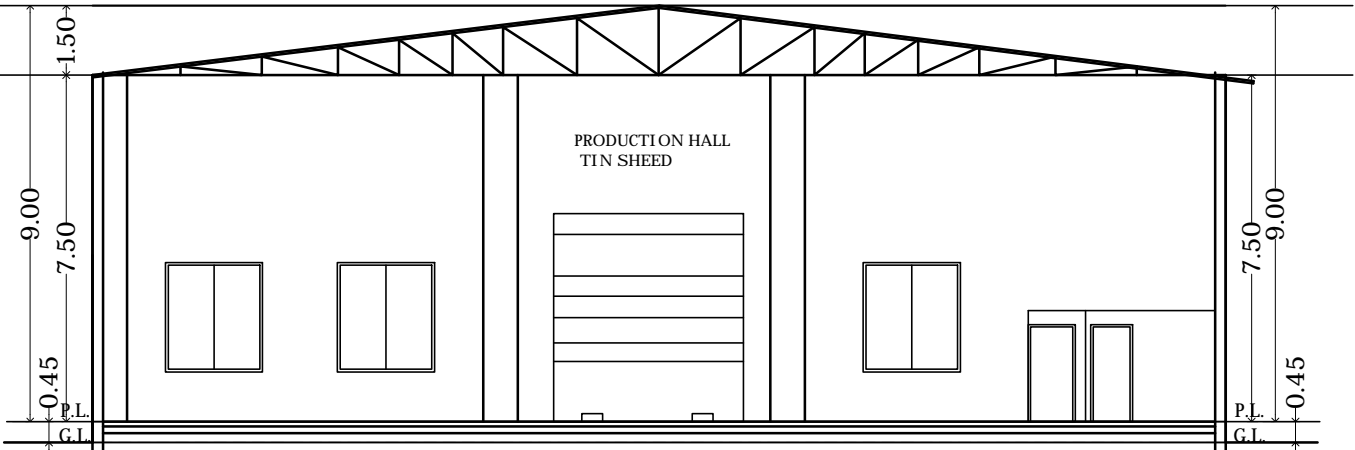
TITLE:- PROPOSED DRAWING		
PROPOSED DESIGN FOR THE INDUSTRIAL BUILDING FOR FOR M/S PKU PRODUCTS PVT. LTD AT PLOT NO- F- 58 AT INDUSTRIAL AREA BAHADRABAD HARDWAR(U.K)		

SIGN. OF THE APPLICANT	SIGN. OF THE STRUCTURAL	SIGN. OF THE ARCHITECT

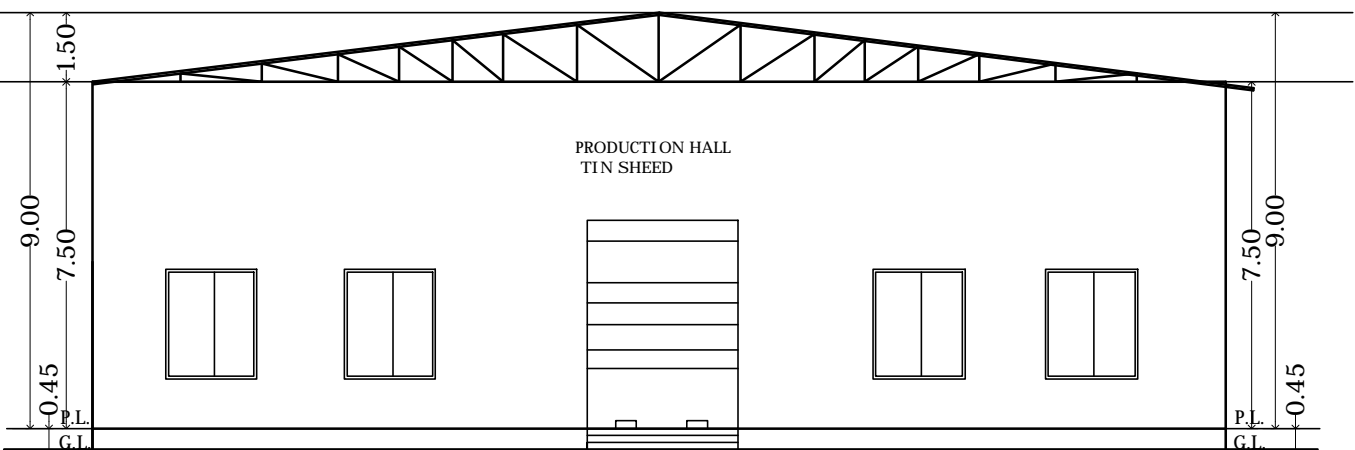
ARCHITECTS & ENGINEERS :-	
	NIRMAL CONSULTANTS F-12, SURIYA COMPLEX,RAINIPUR MORE, HARIDWAR. Ph :- 9897238034,9897238025 e-mail : ashishkaush@rediffmail.com / ashishkaush@yahoo.com

ELECTRICAL LOAD REQUIRED:-
REQ. ELECTRICAL LOAD AS/NORMS =0.50 K.W. OF 10.00 SQ.M. OF TOTAL COVD. AREA TOTAL ELECTRICAL LOAD 369.35 x0.50/10 = 18.47 PROVIDED = 50 KW

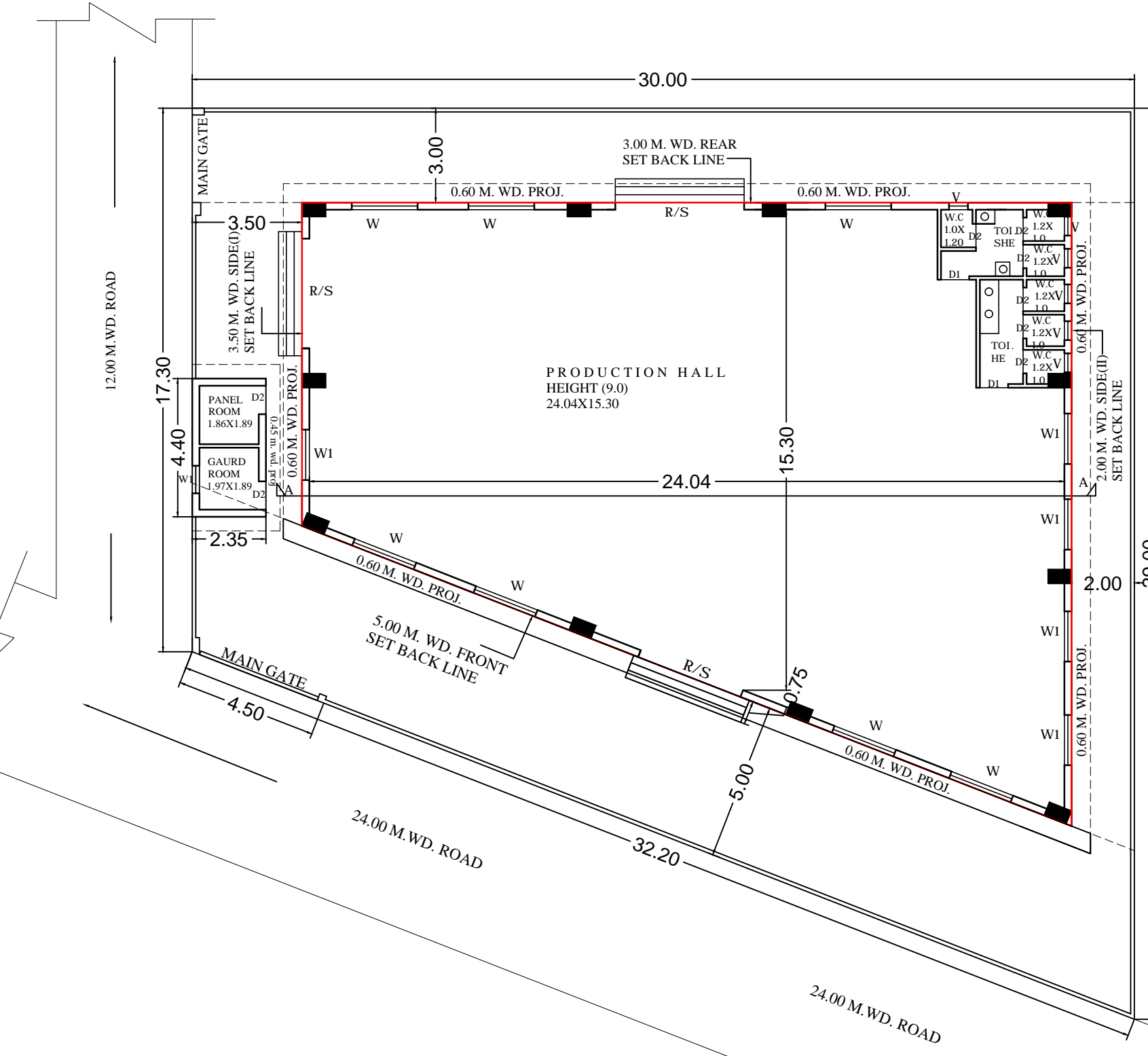
THE INDUSTRIAL BUILDING PROPOSED IN THIS DRAWING SHALL HAVE NO INDUSTRIAL EFFLUENTS WHICH IS REQUIRED TO BE TREATED BEFORE DISPOSAL. THUS NO EFFLUENT TREATMENT PLANT IS PROVIDED IN THE PREMISES.
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SECTION AT A-A
SCALE 1:100

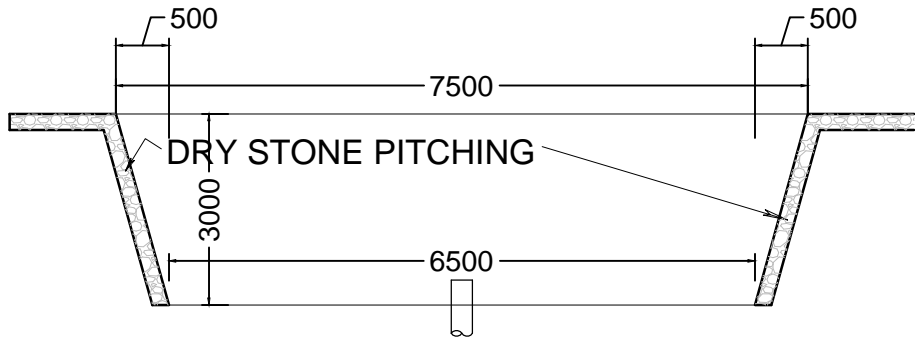


FRONT ELEVATION
SCALE 1:100

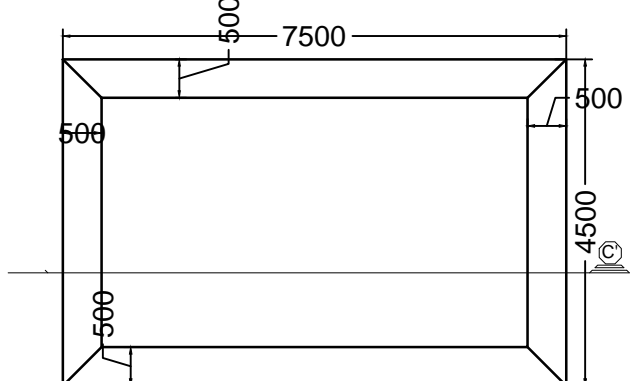


PROP.GROUND FLOOR PLAN
SCALE 1:100

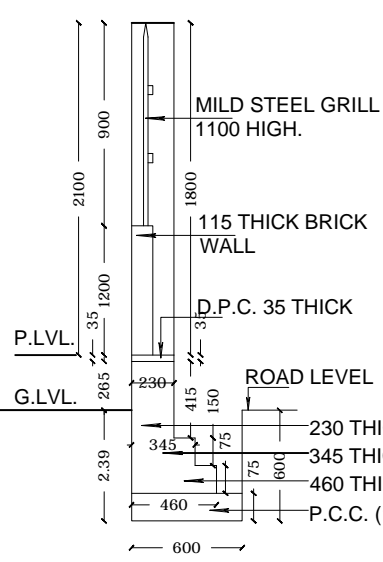
FIRE INDEX	
HR HOSE REEL	 HR
FE FIRE EXTN	 FE
SAND BUCKET	
FIRE HYDRANT	FH



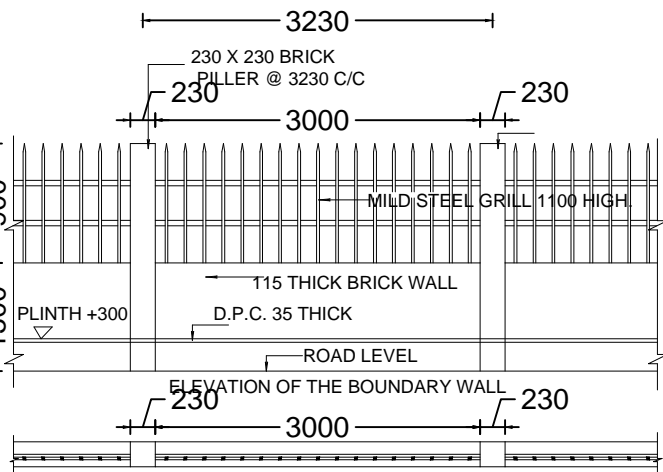
SECTION THRO' C-C'



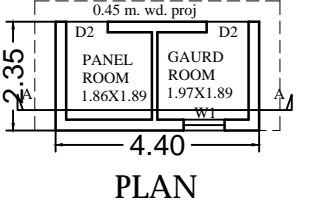
PLAN OF RAIN WATER
HARVESTING PIT



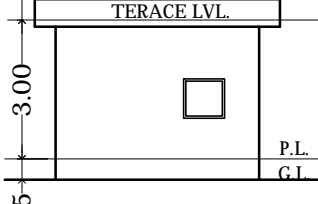
SECTION THROUGH A-A'



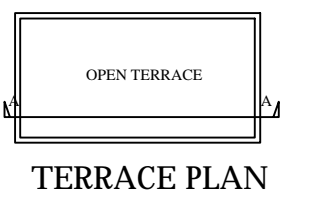
PLAN OF THE BOUNDARY WALL
BOUNDARY WALL DETAIL



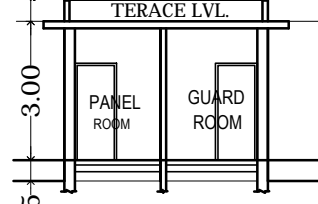
TERRACE PLAN



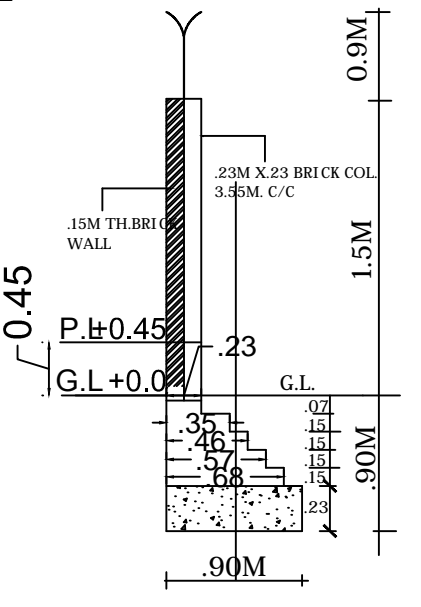
FRONT
ELEVATION



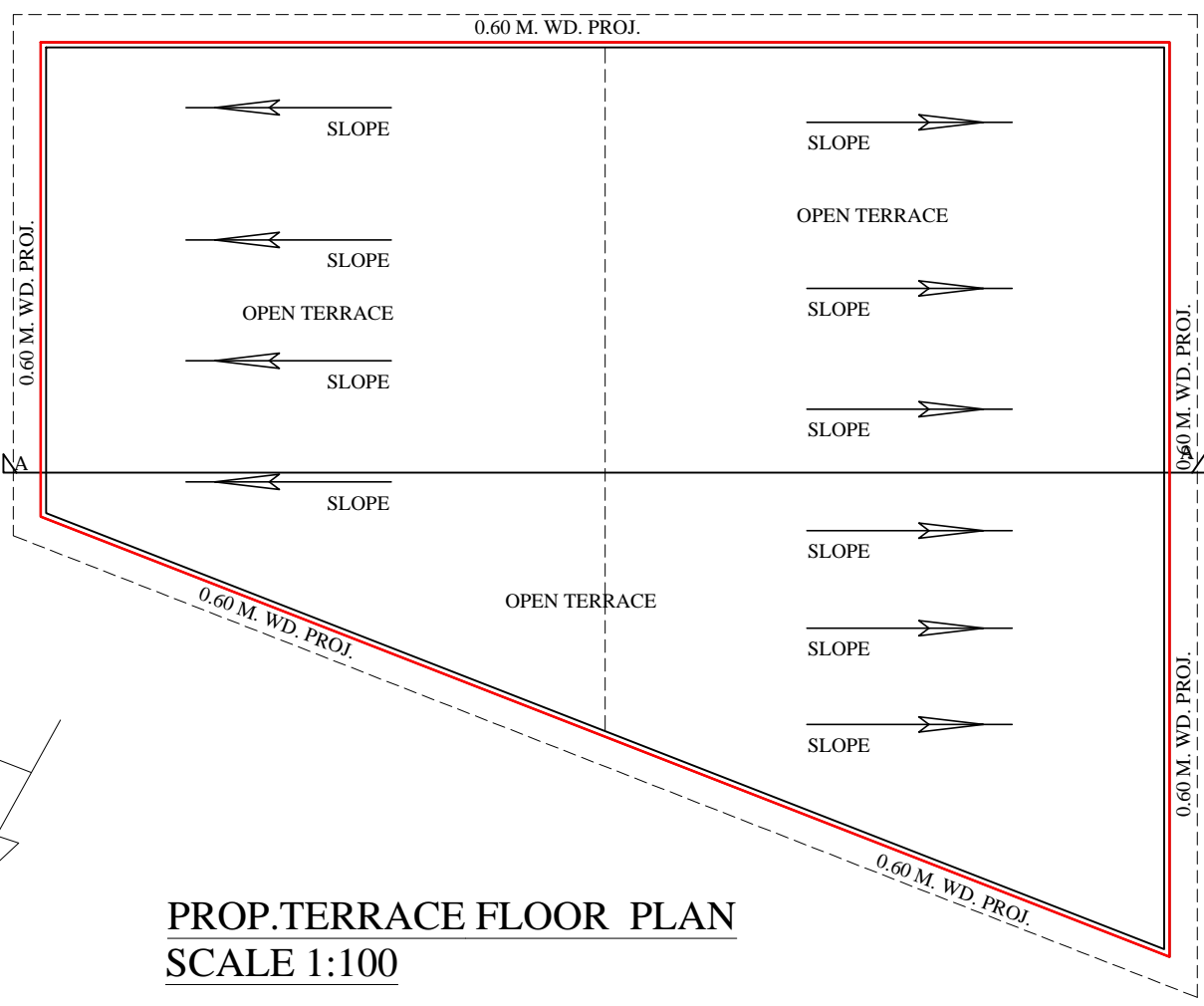
TERRACE PLAN



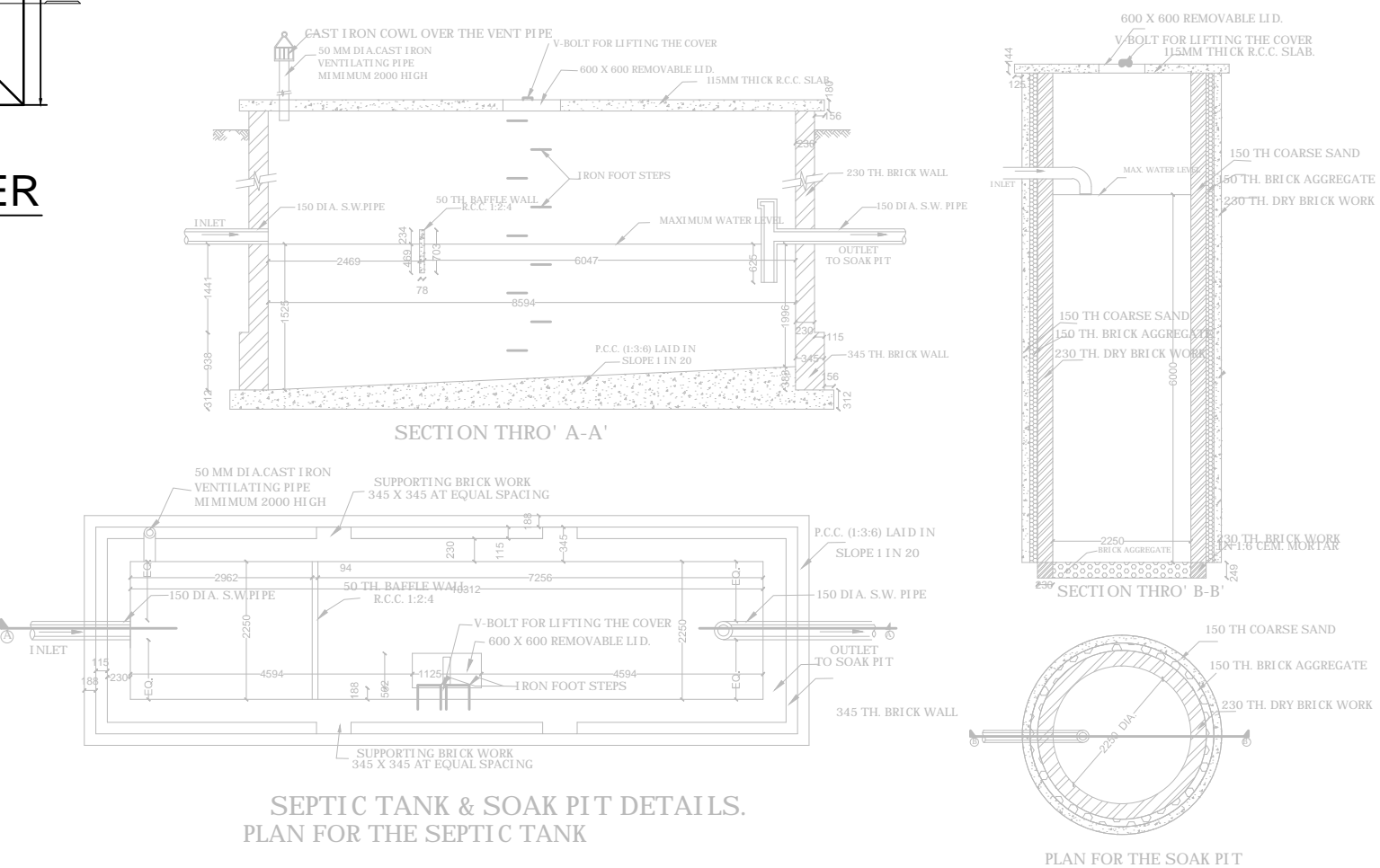
SECTION- AA



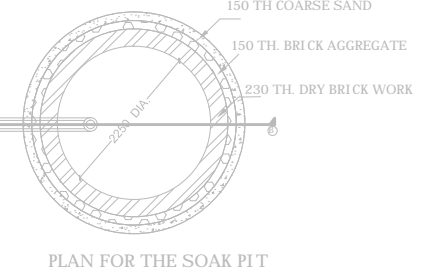
FRONT
BOUNDARY
WALL DETAIL



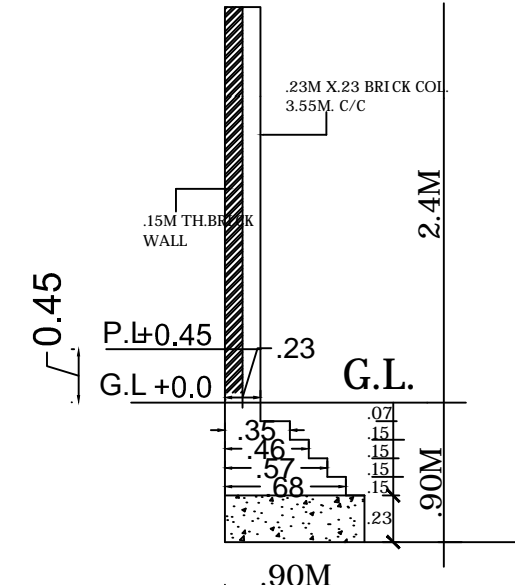
PROP.TERRACE FLOOR PLAN
SCALE 1:100



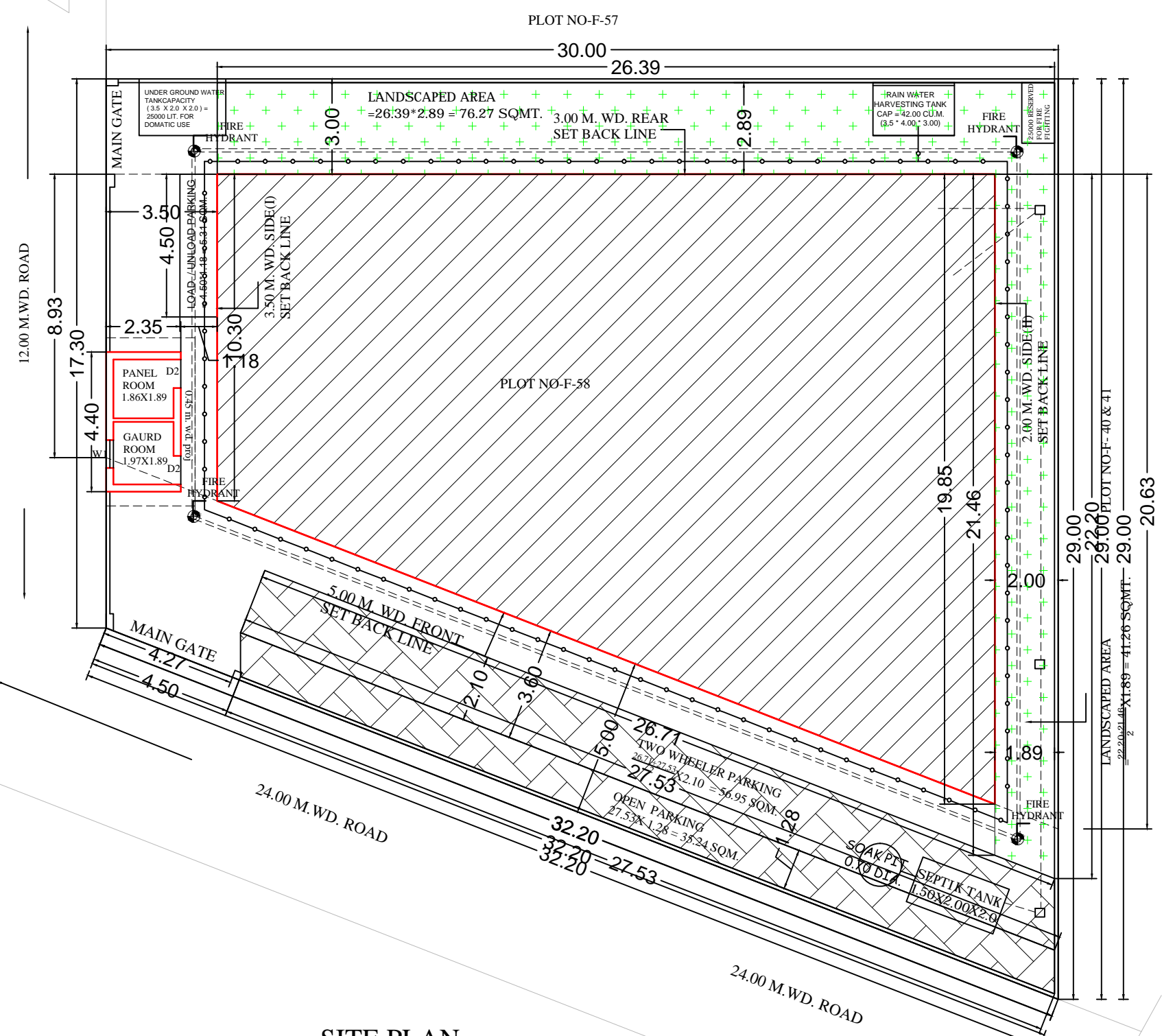
SEPTIC TANK & SOAK PIT DETAILS.
PLAN FOR THE SEPTIC TANK



PLAN FOR THE SOAK PIT



SIDES/BACK
BOUNDARY
WALL DETAIL



SITE PLAN
SCALE 1:100