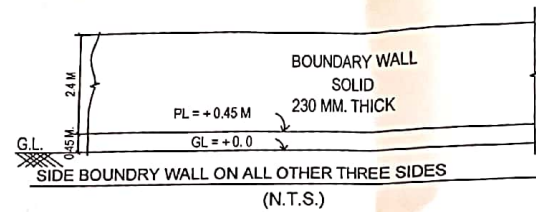


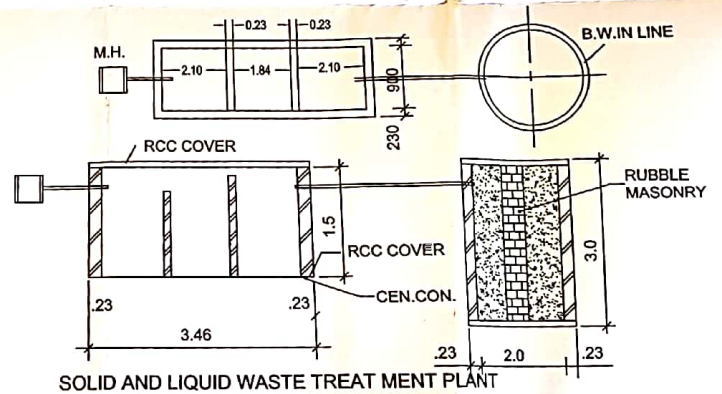
GL 10.84
FRONT FACED OF BOUNDRY WALL & GATE

NTS

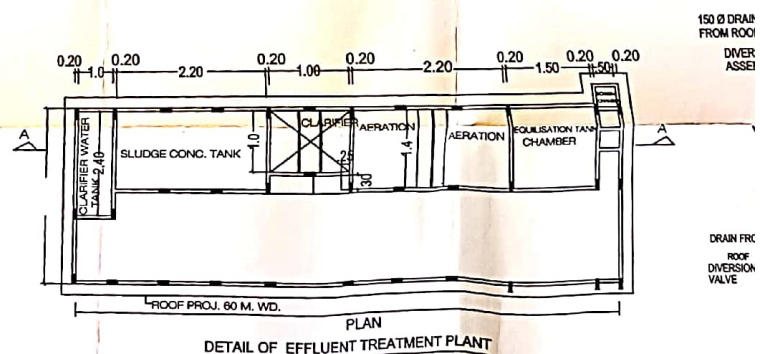


SIDE BOUNDARY WALL ON ALL OTHER THREE SIDES

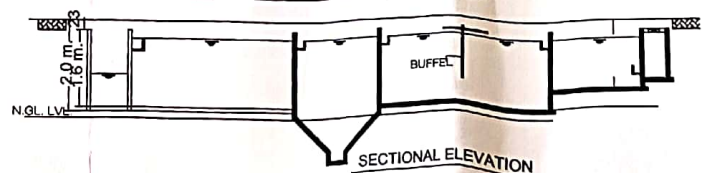
(N.T.S.)



SOLID AND LIQUID WASTE TREATMENT PLANT



DETAIL OF EFFLUENT TREATMENT PLANT

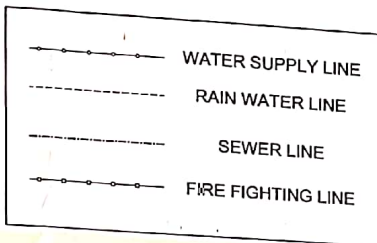
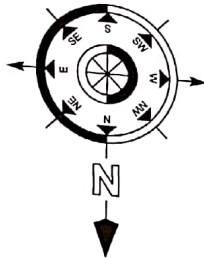


SECTIONAL ELEVATION

This approval map No. RE.P./KH/1543/348/17-18
is approved with the conditions
mentioned in the Letter
No. 083/1543/18
Date 16.09.18 Attached here with

CHIEF EXECUTIVE OFFICER
SIDA

Recommended for Sanction
11.11.18



PARKING
REQUIRED 0.5 PARKING SPACE FOR
EVERY 80 SQ.M. COVD. AREA OR FRACTION
THEIR OF COVD. AREA = 4891.25 SQ.M.
 $\frac{4891.25 \times 75}{100} = 843.74$ SQ.M.
PROVIDED PARKING SPACE
= 835.12 SQ.M.
PARKING
= 220.00 SQ.M.
PARKING
= 855.12 SQ.M.

LAND SCAPING
REQUIRED 25% OF SET BACK AREA
SET BACK AREAS
F.S.B. = 431.00 SQ.M.
R.S.B. = 379.30 SQ.M.
L.S.B. = 1301.60 SQ.M.
R.S.B. = 1190.50 SQ.M.
TOTAL = 3302.40 SQ.M.

25% OF 3302.40 SQ.M.
= 825.60 SQ.M.
PROVIDED
GREEN BELT
= 827.00 SQ.M.
GREEN
= 127.92 SQ.M.
PARK
= 954.92 SQ.M.

PLANTATION
REQUIRED ONE TREE PER 80 SQ.M. OF OPEN AREA
OPEN AREA = 5153.94 SQ.M.
 $\frac{5153.94}{80} = 64.42$ SAY 65.00 NOS TREES
85 NOS TREES TO BE PROVIDED

LOADING / UNLOADING
REQUIRED ONE SPACE (18 SQ.M.) FOR LOADING/UNLOADING
COVERED AREA = 4891.25-200 = 4691.25 SQ.M.
 $\frac{4691.25}{1000} = 4.691$ X 18 (ONE SPACE) = 84.44 SQ M. (REQ)
PROVIDED SPACE OF SIZE
22.0X4.00 M = 88 SQ.M.
U.G. WATER TANK FOR DOMESTIC USE
= 81.00 CU.M.
(CAPACITY = 81.00 KL)
WATER TANK WITH JALI FOR FIRE FIGHTING OF SIZE
6 X 4.50 X 4 = 108.00 CU.M.
(CAPACITY = 108.00 KL)

AREA STATEMENT

TOTAL PLOT AREA	= 9855.00 SQ.M.
ROAD WIDENING AREA	= 151.60 SQ.M.
NET PLOT AREA PROPOSED	= 9703.40 SQ.M.
1:- COVD. AREA AT GROUND FLOOR(A)	= 312.00 SQ.M.
2:- COVD. AREA AT FIRST FLOOR(A)	= 312.00 SQ.M.
3:- COVD. AREA AT GROUND FLOOR(B)	= 4195.90 SQ.M.
4:- COVD. AREA AT GUARD ROOM(C)	= 9.00 SQ.M.
5:- COVD. AREA AT METER ROOM(D)	= 16.56 SQ.M.
6:- COVD. AREA AT ELE. PANNEL(E)	= 16.00 SQ.M.
8:- COVD. AREA AT MUMTY & MACHINE ROOM(A)	= 29.79 SQ.M.
13.12+12.15+4.52	= 29.79 SQ.M.
TOTAL PROPOSED AREA	= 4891.25 SQ.M.

OPEN AREA AT GROUND	= 4397.13 SQ.M.
GROUND COVERAGE	
(312 + 4195.90 + 9.0 + 16.56 + 16.00)	= 4549.46 SQ.M.
(1) + (3) + (4) + (5) + (6)	
$\frac{4549.46 \times 100}{9703.40}$	= 46.88 %

FAR
(= 4891.25 SQ.M.)

$\frac{4891.25}{9703.40} = 0.5040$

OPEN AREA = 5153.94 SQ.M.

RAIN WATER HARVESTING TANK

REQUIRED
FOR PLOT OF 450 SQ.M. OR GROUND COVERAGE 225 SQ.M. = 20 SQ.M.
THEN FOR AN INCREASE EVERY 50 SQ.M. (GROUND COVERAGE)
OR ITS PART THESE SHOULD BE AN ADDITIONAL PROVISION OF 5 Q.M.
GROUND COVERAGE = 4549.46 SQ.M.
FOR 225 SQ.M. (GROUND COVG.) = 20.00 CU. M.
FOR REST (4549.46 - 225) = 4324.46 SQ.M.
 $\frac{4324.46}{50} = 86.48 \times 5$ CU. M. = 432.40 CU.M.

TOTAL = 452.40 CU.M.

PROVIDED ONE NO. RAIN WATER HARVESTING TANK OF SIZE
2(9X6X4.5 = 243.00 CU.M.) (CAPACITY 486.00 KL.)

TITLE:-

PROPOSED FACTORY BUILDING PLAN
FOR M/S VIMAL PETROTHIN PVT. LTD.
SITUATED AT KH. NO.- 321 & 324,
VILLAGE- RAIPUR, TEH.- BHAGWANPUR,
DISTT. HARIDWAR
OWNER :-
M/S VIMAL PETROTHIN PVT. LTD.

ARCHITECT

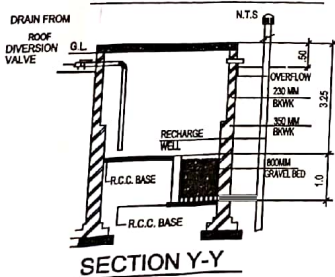
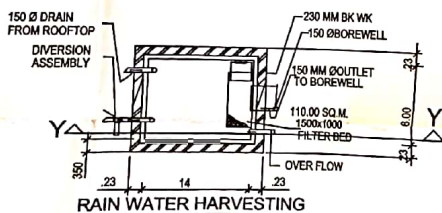
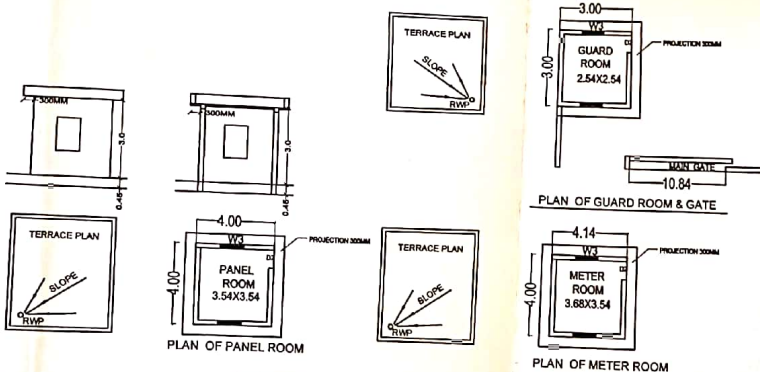


SIG. OWNER

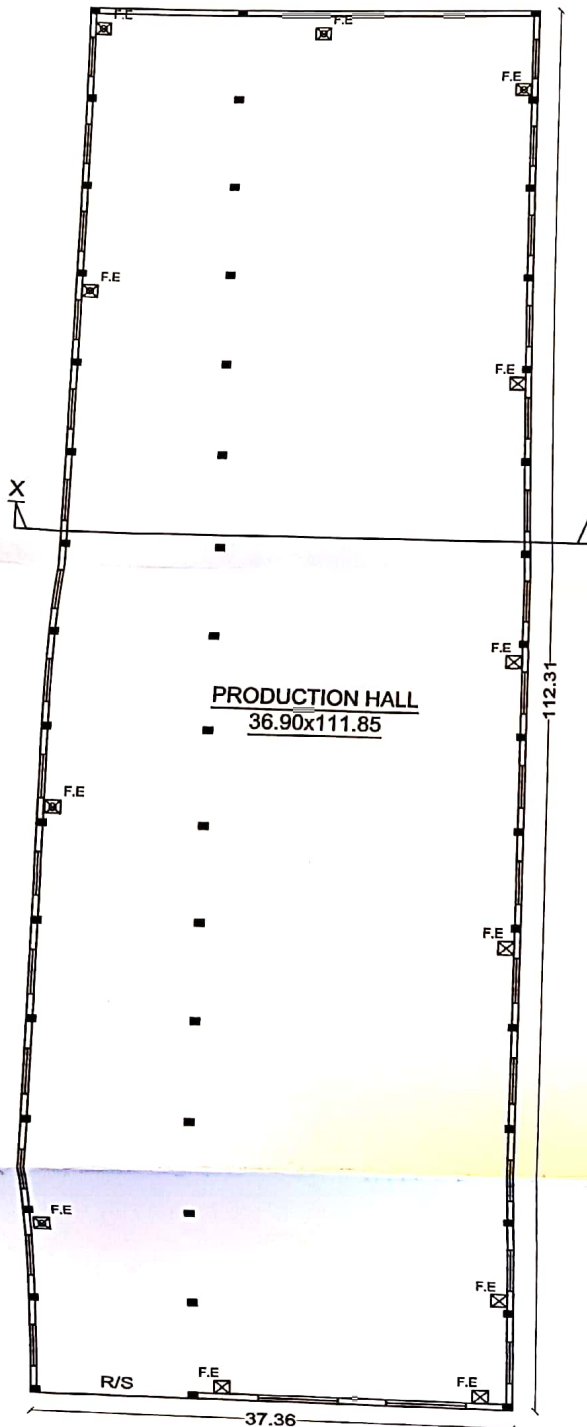
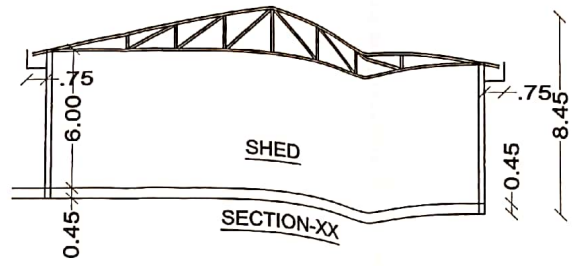
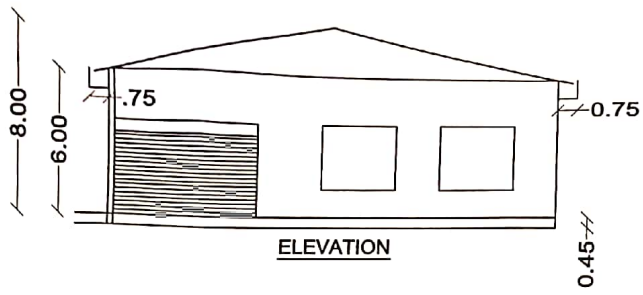
NOTE :-
ELECTRICAL LOAD = 280 KW.
NOTE :-
PROPOSED WORK SHOWN AS
EXISTING WORK SHOWN AS

LEGEND

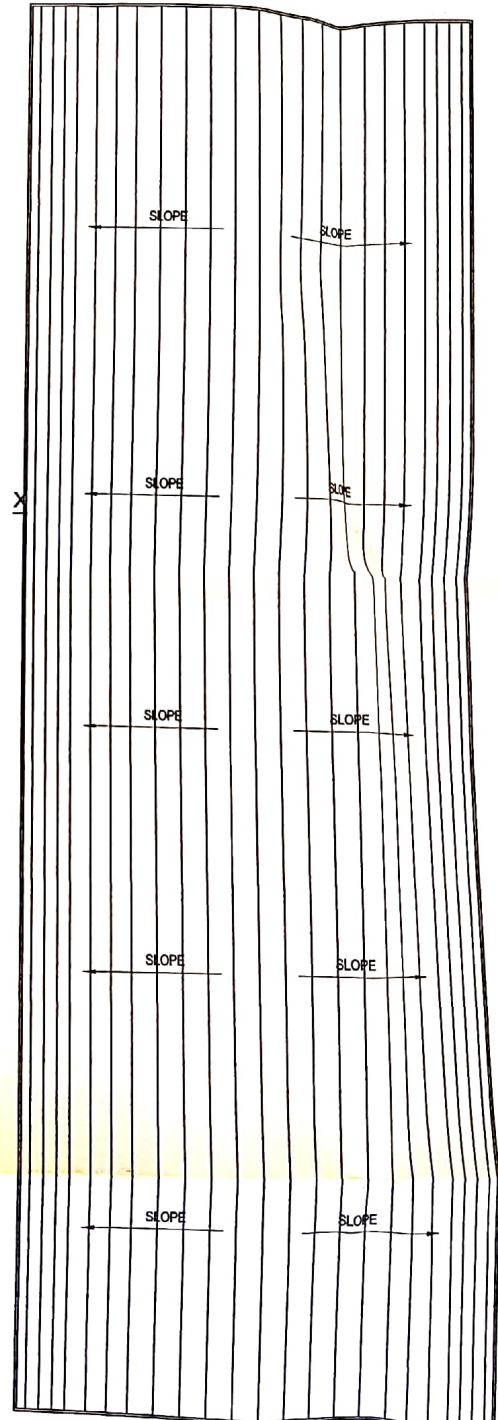
E.T.P. = EFFLUENT TREATMENT PLANT
S.V. = SLUICE VALVE
G.C.S. = GARBAGE COLLECTION SPACE
S.P. = SOCK PIT
I.C. = INSPECTION CHAMBER
R.W.P. = RAIN WATER PIPE
F.H. = FIRE HYDERENT



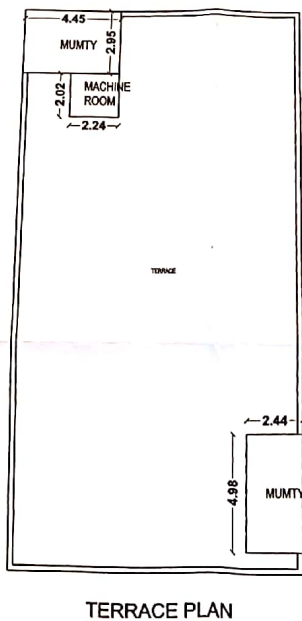
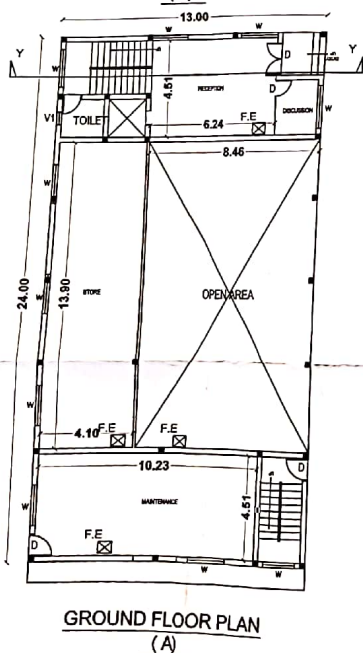
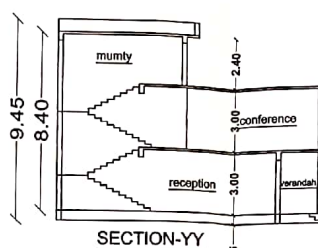
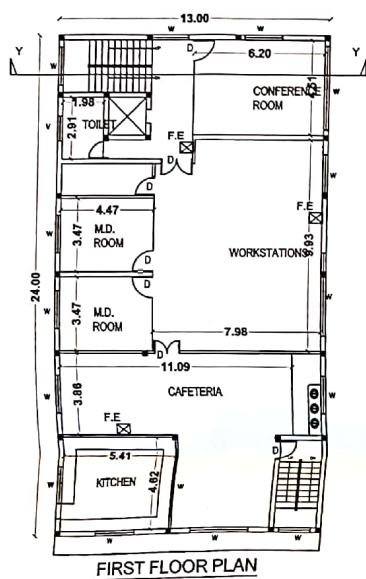
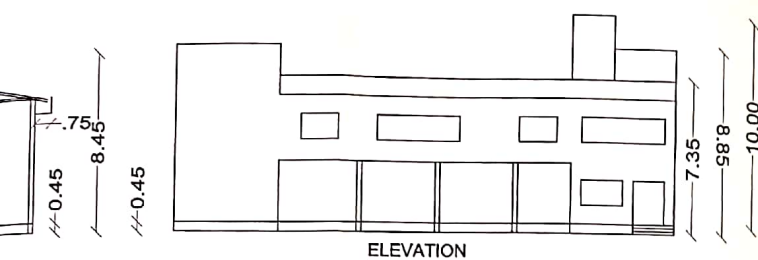
SECTION Y-Y



GROUND FLOOR PLAN
(B) ,SCALE-1:200



(B) ,SCALE-1:200



ARCHITECTURAL & FIRE FIGHTING DRAWING

SHEET NO. 2

This approval map No. As/1543/348/2017-18 is approved with the conditions mentioned in the Letter No. 003/15150/18 Dated 10.04.18 Attached here with

CHIEF EXECUTIVE OFFICER
SIDA

Recommendation for sanction
11.12.18

LEGEND

H.R. = HOZE REEL
F.H. = FIRE HYDRANT
F.E. = FIRE EXTINGUISHER

SCHEDULE OF DOORS & WINDOWS

TYPE	SIZE	REMARKS
D	1800x2100	DOOR
D1	1000x2100	DOOR
D2	750x2100	"
W	1600x1500	WINDOW
W1	1500x1500	"
V	900x500	VENTILATOR
R.S	2100x2400	ROLLING SHUTTER

SPECIFICATIONS

1. CEM. CONCRETE 1:5:10 IN FOUNDATIONS.
2. 1st CLASS BRICK WORK IN FOUNDATION UP TO PLINTH & SUPERSTRUCTURE IN 1:5 CEMENT SAND MORTAR.
3. PLINTH BEAM ARE PROVIDED FOR THE PREVENTION OF DAMAGE CAUSED BY EARTH QUAKE.
4. RCC BEAM AND LINTEL IN 1:2:4.
5. DOOR & WINDOW FRAME MATERIAL WOULD BE STEEL IN SHED & ALUMINUM / WOOD IN OFFICE
6. CEMENT PLASTER OVER WALLS IN 1:6.
7. 100mm ØRWP WILL BE PROVIDED WITH HEAD BEND & SHOE.
8. W.C. WILL BE PROVIDED STANDARD TYPE FIXTURES AS PER I.S.I.
9. ELECTRICAL FITTINGS AS PER ISI SPECIFICATIONS.
10. NON COMBUSTIBLE MATERIAL SHOULD BE USED IN CONSTRUCTION.

NOTE :-

ALL DIMENSIONS ARE IN METRES

PROPOSED FACTORY BUILDING PLAN
FOR M/S VIMAL PETROGHIN PVT. LTD.
SITUATED AT KH. NO.- 321 & 324,
VILLAGE- RAIPUR, TEH.- BHAGWANPUR,
DISTT. HARIDWAR
OWNER :-
M/S VIMAL PETROGHIN PVT. LTD.

ARCHITECT

SIG. OWNER



Signature of Owner