This approval map No. AEP-I/296/249/2016-17
is approved with the conditions
mentioned in the Letter,
No. 621/SIDA/2016
Date: 5/7/16 attached here with

CHIEF EXECUTIVE OFFICER
SIDA

Recommended for Sanction

AREA CALCULATION

PLOT AREA = 25.00MX40.00M = 1000 SQ.M

GROUND FLOOR AREA = (18.30 X 20.67) - (5.77 X 1.48)
= (378.26 - 8.54)
= 369.72 SQ.M

GAURD ROOMS AREA = (3.90X3.40) + (3.12X2.09)
= 19.78 SQ.M

STILT PARKING AREA (MEZZANINE) = 18.30 X 5.40
= 98.82 SQ.M

TOTAL COVERED AREA AT GROUND FLOOR
= 369.72 +19.78+98.82 = 488.32 SQ.M

FIRST FLOOR AREA = (18.30 X 26.07) - (5.77 X 1.48)
= (477.08 - 8.54)
= 468.54 SQ.M

SECOND FLOOR AREA = (18.30 X 26.07) - (5.77 X 1.48)
= (477.08 - 8.54)
= 468.54 SQ.M.

TOTAL COVERED AREA = 488.32+468.54+468.54
= 1425.40 SQ.M

PARKING AREA :-

TOTAL COVERED AREA = 1425.40 SQ.M
TOTAL SPACE REQUIRED FOR PARKING
= 1425.40/80 x 0.5 x 18 = 160.35 SQ.M
PROVIDED OPEN PARKING = 20.35X4.77 = 97.07 SQ.M
PROVIDED STILT PARKING = 18.30 X 5.40
= 98.82 SQ.M
TOTAL SPACE OF PROVIDED PARKING
= 97.07 + 98.82
= 195.89 SQ.M

DETAIL OF LANDSCAPING :-

AREA OF FRONT SET BACK	25.0 X 5.0	= 125.00 SQ.M
AREA OF REAR SET BACK	25.0 X 3.00	= 75.00 SQ.M
AREA OF SIDE SET BACK(1)	3.0 x 40.0	= 120.00 SQ.M
AREA OF SIDE SET BACK(2)	1.5 x 40.0	= 60.00 SQ.M
TOTAL SET BACK AREA		= 380.00 SQ.M

REQUIRED SPACE FOR LANDSCAPING 25% OF TOTAL
SET BACK AREA = 380.00 X 25/100 = **95.00 SQ.M**

PROVIDED SPACE FOR LANDSCAPING
FRONT SET BACK = (9.57 X 2.11) = 20.19 SQM
SIDE SET BACK (1) = (1.10 X 29.58) = 32.54 SQM
SIDE SET BACK (2) = (1.07 X 39.54) = 42.31 SQM
TOTAL = **95.04 SQM**

REQUIRED TREES:-
OPEN SPACE AFTER PERMISSIBLE COVERAGE
TOTAL NO. OF TREES = $\frac{511.68}{80}$

NOS. OF TREES = 6.39 SAY 7
TOTAL NO. OF TREES PROVIDED = 7 NOS.

HARVESTING TANK CALCULATION:-

1. For first 225 sq.m. covered area = 20 cu.m

For every additonal 50.0 sq.m provide 5 cu.m

Net capacity required = 20 + {(488.32 - 225)X5/50}
=20+{(263.32 X5)/ 50}
=20+(1316.60/50)
=20+26.33
=46.33 say 47 cu.m.

PLOT NO. 34 / DEEP PACKAGING

50M
39.54M
40.00M
65M

LOADING/ UNLOADING AREA
10.52X3.00 = 31.56 SQ.M
1.07M

OAK PIT
A. 1.50
EPTH 3.00

LEGEND

FIRE EXTINGUISHER

FIRE HYDRANT

Date 5.10.16 attached here with

Recommended for Sanction

AREA CALCULATION

PLOT AREA = 25.00MX40.00M = 1000 SQ.M

GROUND FLOOR AREA = (18.30 X 20.67) - (5.77 X 1.48)
= (378.26 - 8.54)
= 369.72 SQ.M

GAURD ROOMS AREA = (3.90X3.40) + (3.12X2.09)
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TOTAL COVERED AREA = 488.32+468.54+468.54
= 1425.40 SQ.M

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AREA OF FRONT SET BACK - 25.0 X 5.0 = 125.00 SQ.M
AREA OF REAR SET BACK - 25.0 X 3.00 = 75.00 SQ.M
AREA OF SIDE SET BACK(1) - 3.0 x 40.0 = 120.00 SQ.M
AREA OF SIDE SET BACK(2) - 1.5 x 40.0 = 60.00 SQ.M
TOTAL SET BACK AREA = 380.00 SQ.M

REQUIRED SPACE FOR LANDSCAPING 25% OF TOTAL
SET BACK AREA = 380.00 X 25/100 = **95.00 SQ.M**

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SIDE SET BACK (1) = (1.10 X 29.58) = 32.54 SQM
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TOTAL = **95.04** SQM

REQUIRED TREES:-

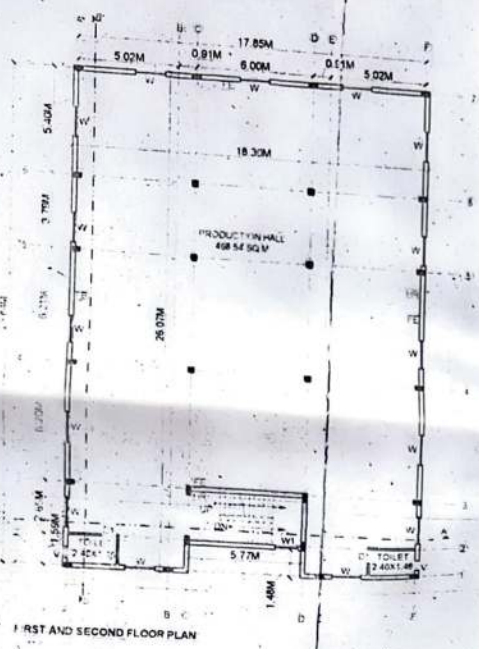
OPEN SPACE AFTER PERMISSIBLE COVERAGE

TOTAL NO. OF TREES = $\frac{511.68}{80}$

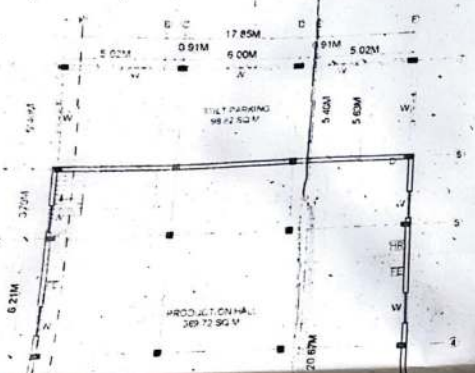
NOS. OF TREES = 6.39 SAY 7
TOTAL NO. OF TREES PROVIDED = 7 NOS.

HARVESTING TANK CALCULATION:-

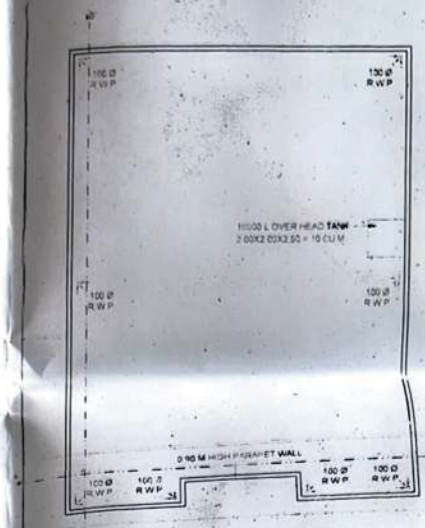
1. For first 225 sq.m. covered area =20 cu.m



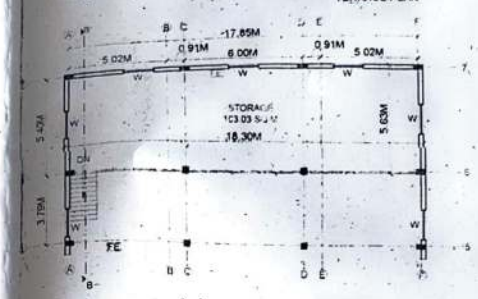
FIRST AND SECOND FLOOR PLAN



GROUND FLOOR PLAN



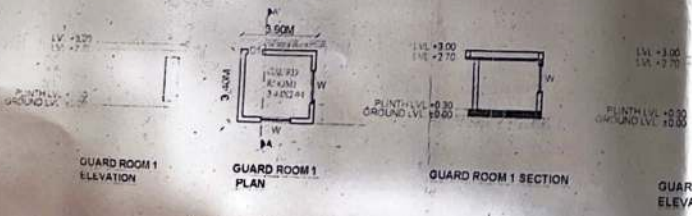
TERRACE PLAN



MEZZANINE FLOOR PLAN

DETAILS OF FOUNDATION OF BOUNDARY WALL

DETAILS OF FOUNDATION

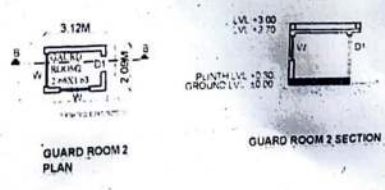


GUARD ROOM 1 ELEVATION

GUARD ROOM 1 PLAN

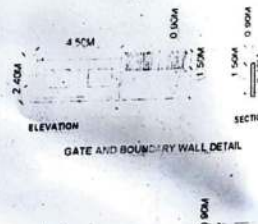
GUARD ROOM 1 SECTION

GUARD ROOM 2 ELEVATION



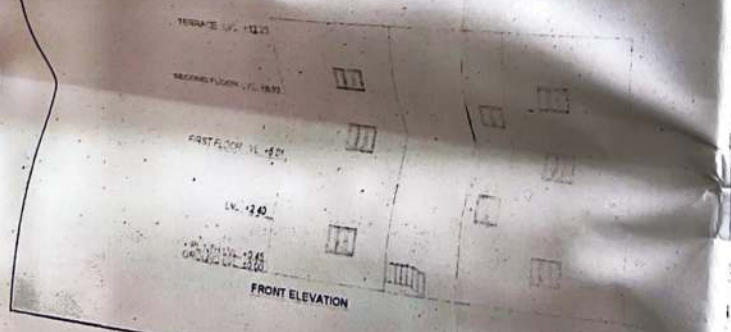
GUARD ROOM 2 PLAN

GUARD ROOM 2 SECTION

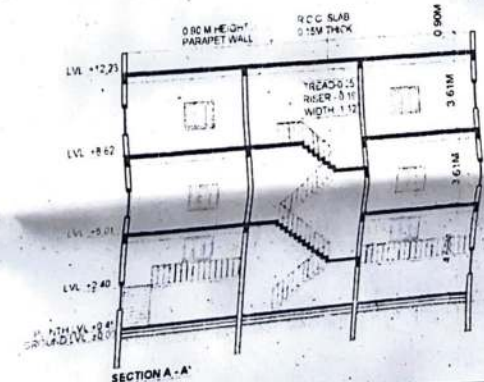


ELEVATION

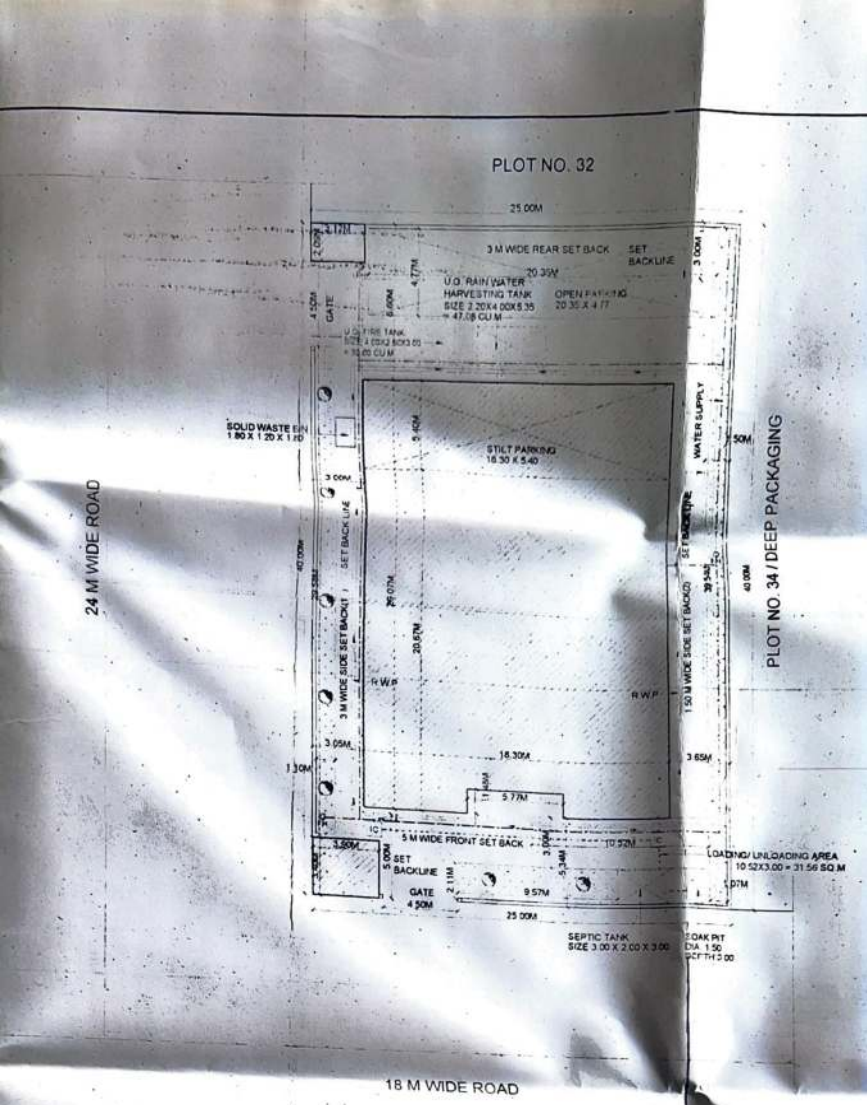
GATE AND BOUNDARY WALL DETAIL

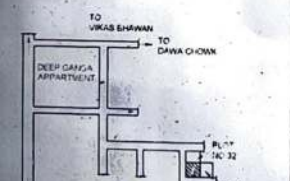


FRONT ELEVATION



SECTION A - A'



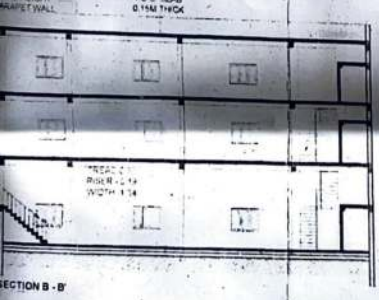


WATER TANK CALCULATION :-

Capacity of under ground water tank for fire fighting = 30000 lit.
Provided = 4.00 X 2.50 X 3.00 = 30.00 cu m

Capacity of over head = 10000 lit.
Provided = 2.00 X 2.00 X 2.50 = 10 cu m

ELECTRICAL LOAD = 200 K.W



SECTION B - B'

LEGEND

FE	FIRE EXTINGU
FH	FIRE HYDRAN
HR	HOSE REEL
IC	INSPECTION
R.W.P.	RAIN WATER
	WATER SUP
	SEWAGE PI
	SETBACK L

SCHEDULE OF OPENINGS

S.NO	TYPE	DESCRIPTION	SI
1	D	DOOR	
2	D1	DOOR	
3	W	WINDOW	
4	W1	WINDOW	
5	V	VENTILATOR	

ANALYSIS OF AREA IN SQM.

TOTAL PLOT AREA AS PER DEED
TOTAL PLOT AREA AS PER SITE
TOTAL COVERED AREA AT GROUND FLOOR
TOTAL COVERED AREA AT FIRST FLOOR
TOTAL COVERED AREA AT SECOND FLOOR
TOTAL COVERED AREA
F.A.R = TOTAL COVERED AREA / PLOT AREA
= 1425.40 / [illegible] = 1.42

LOADING / UNLOADING AREA CALCULA

Total area for loading and unloading
= (Total Covered Area /200 / 1000) x 18
= (1425.40/200/1000) x 18
= 1.22 x 18
= 22.05 sq.m

Provided = 10.52X3.00 = 31.56 sq.m

For every additonal 50.0 sq.m provide 5 cu.m

Net capacity required = 20 + {(488.32 - 225)X5/50}
=20+{(263.32 X5)/ 50}
=20+(1316.60/50)
=20+26.33
=46.33 say 47 cu.m.

Provided = 2.20m X 4.00m X 5.35m = 47.08 cu.m

ND

FIRE EXTINGUISHER

FIRE HYDRANT

HOSE REEL

INSPECTION CHAMBER

RAIN WATER PIPE

WATER SUPPLY LINE

SEWAGE PIPE LINE

SETBACK LINE

S

TION	SIZE IN M.
	1.20X2.10
	0.76X2.10
/	1.52X1.20
/	1.20X1.20
TOR	0.60X0.50

QM.

	1000.00 SQ.M.
	1000.00 SQ.M.
R	488.32 SQ.M.
	468.54 SQ.M.
	468.54 SQ.M.
	1425.40 SQ.M.
	511.68 SQ.M.
	48.83 %

A

CALCULATION :-

ading
000) x 18

6 sq.m

PROPOSED INDUSTRIAL BUILDING PLAN FOR "M/S DEEP PACKAGING" AT PLOT NO. 33, SECTOR 5, IIE, HARIDWAR UTTARAKHAND

CERTIFIED THAT

1 THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS AND THE INFORMATION GIVEN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.
2 PROVISIONS FOR STRUCTURAL SAFETY FROM NATURAL HAZARDS SHALL BE ADHERED TO DURING THE CONSTRUCTION

For Deep Packaging

Partner

DINESH KUMAR JAIN
B.Sc. B.ARCH. F.I.I.A. FIV.
COA REG. CA-81-6698
85/6 DEVPURA, HARIDWAR
PH.: 01334-227667, 225625

SIGN OF OWNER | SIGN OF ARCHITECT

DRAWING NO (3010)

VASTUSHILP CONSULTANTS
ARCHITECTS, INTERIOR DESIGNERS & VALUERS
OFFICE- 85/6 Devpura, Haridwar-249401 (Tel 01334-227667)
STUDIO- 46, Naya Haridwar Colony, Haridwar-249403 (Tel 01334-225625)

DEALT	DATE	SCALE
ANSHUL	02-06-10	

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