



10. EXIS. LIFT MACHINE ROOM COV. AREA = 3.961 SQ.M.
 11. TOTAL COV. AREA FOR F.A.R. = 1244.996 SQ.M.
 12. MUMTY COV. AREA = 17.810 SQ.M.
 (NOT COUNTED IN F.A.R.)
 13. GROUND COVERAGE = 48.44% < 55%
 14. F.A.R. = 1.24 < 1.60
 15. TOTAL PROPOSED AREA = 272.235 SQ.M.
 16. TOTAL EXISTING AREA = 972.761 SQ.M.

SPECIFICATION :-

S.N.	DESCRIPTION	SIZES	S.N.	DESCRIPTION	SIZES
1.	DOOR(D)	1500 X 2100	1.	WINDOW(W)	2400 X 15
2.	DOOR(D1)	1200 X 2100	2.	WINDOW(W1)	1800 X 15
3.	DOOR(D2)	1000 X 2100	3.	WINDOW(W2)	1500 X 12
4.	DOOR(D3)	900 X 2100	4.	WINDOW(W3)	1200 X 12
5.	DOOR(D4)	750 X 2100	5.	VENTILATOR(V)	600 X 600

TITLE :-

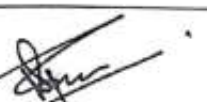
ADDITION & ALTERATION DRAWING OF INDUSTRIAL BUILDING FOR **M/S GRECO ELECTRONICS PVT. LT**
 PLOT NO. 35, SITUATED IN SECTOR 05, IIE, SIIDCUL, HARIDWAR, UTTARAKHAND

CERTIFICATE :-

1. THIS IS TO CERTIFY THAT THE BUILDING DRAWN HAS BEEN PREPARED IN ACCORDANCE WITH THE BUILDING BY-LAWS OF S.I.D.A. ALL THE PRECAUTIONS REGARDING EARTH QUAKE HAVE BEEN INCORPORATED IN THE BUILDING DESIGN.
2. THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY REQUIREMENT AS STIPULATED IN ANNEXURE AND THE INFORMATION GIVEN IS FACTUALLY CORRECT TO BEST OF OUR KNOWLEDGE AND UNDERSTANDING.
3. THE STRUCTURE DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS INCLUDING EARTH QUAKE HAS BEEN PREPARED BY DULY QUALIFIED STRUCTURE ENGINEER AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

SIGN. OF ARCHITECT

SIGN. OF APPLICANT


 Ar VISHALSINGH PUNDIR,
 Arch MoCA
 CA/2000/26319

ARCHITECTS & ENGINEERS :-

SHILANYAS CONSULTANTS

SHOP NO.-3, 2ND FLOOR, CITY COMPLEX,
 CHANDRACHARYA CHOWK, HARIDWAR (U.K.)
 Mob. : 9319023775, 8171100644
 E-mail : vshlpundir@gmail.com

LANDSCAPE AREA CALCULATIONS :-

= (total plot area - ground floor covd. area)

= (1000 - 484.40) SQ. M. = 515.6 sq. m.

AS PER SIDCUL NORMS FOR EVERY 80 SQ. M.

LANDSCAPE AREA NO. OF TREE PROVIDED SHALL BE = 1 NO.

THUS FOR THIS SITE NO. OF TREES SHALL BE

= $515.6 / 80 = 6.44$ I.E 7 TREES (AS SHOWN IN DRAWING)

LOADING/UNLOADING AREA CALCULATIONS :-

= Total Covd. Area - $200/1000 \times 23$

= $1244.996 - 200/1000 \times 23 = 24.03$ sq. m.

PROVIDED LOADING/UNLOADING AREA IN DRAWING :

= 40.00 sq. m. > 24.03 sq. m.

SCHEDULE OF AREA :-

1. TOTAL PLOT AREA	= 1000.00 SQ.M.
2. EXIS. TOTAL BASEMENT COV. AREA (NOT COUNTED IN F.A.R.)	= 484.40 SQ.M.
3. EXIS. MAIN BUILDING COV. AREA	= 484.40 SQ.M.
4. EXIS. GUARD ROOM COV. AREA (NOT COUNTED IN G.COVD. & F.A.R.)	= 9.604 SQ.M.
5. EXIS. METER ROOM COV. AREA (NOT COUNTED IN G.COVD. & F.A.R.)	= 12.012 SQ.M.
6. EXIS. TOTAL G.F. COV. AREA	= 506.016 SQ.M.
7. PROP. MEZZANINE FLOOR COV. AREA	= 116.775 SQ.M.
8. EXIS. TOTAL F.F. COV. AREA	= 484.40 SQ.M.
9. PROP. TOTAL S.F. COV. AREA	= 155.46 SQ.M.
10. EXIS. LIFT MACHINE ROOM COV. AREA	= 3.961 SQ.M.
11. TOTAL COV. AREA FOR F.A.R.	= 1244.996 SQ.M.
12. MUMTY COV. AREA (NOT COUNTED IN F.A.R.)	= 17.810 SQ.M.
13. GROUND COVERAGE	= 48.44% < 55%
14. F.A.R.	= 1.24 < 1.60
15. TOTAL PROPOSED AREA	= 272.235 SQ.M.
16. TOTAL EXISTING AREA	= 972.761 SQ.M.

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5.	DOOR(D4)	750 X 2100	5.	VENTILATOR(V)	600 X 600

CERTIFICATE :-

I HEREBY CERTIFY THAT THE BUILDING DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE LAWS OF THE GOVT. OF INDIA AND THE BYE-LAWS OF THE SIDCUL, PUNE. THE DRAWING IS VALID FOR THE PERIOD OF 12 MONTHS FROM THE DATE OF ISSUANCE.

PROVIDED :-
= 232.313 sq. m. > 171.80 sq. m.

LANDSCAPE AREA CALCULATIONS :-

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TITLE :-

ADDITION & ALTERATION DRAWING OF INDUSTRIAL BUILDING FOR M/S GRECO ELECTRONICS PVT. LT
HARIDWAR, UTTARAKHAND

CERTIFICATE :-

1. THIS IS TO CERTIFY THAT THE BUILDING DRAWING HAS BEEN PREPARED BY M/S GRECO ELECTRONICS PVT. LT.
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SIGN OF ARCHITECT

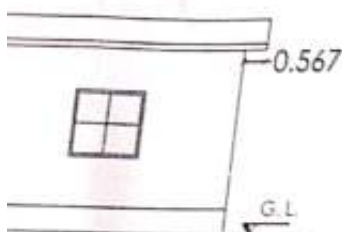
SIGN OF APPROVAL

LEGENDS :-

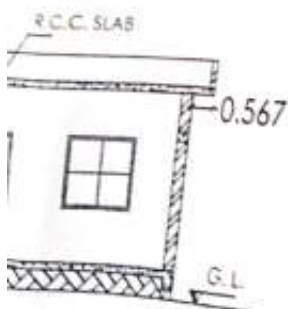
WISHER	(F.H.)	⊙+
	(F.E.)	+
	(H.R.)	⊙
	(B.W.)	○



PLAN



ELEVATION



SECTION C-C'

SPACE FOR SANCTIONING AUTHORITY

SPECIFICATION :-

1. CEM. CONC. IN P.C.C. OF FOUNDATION IN 1:4:8 RATIO OF CEMENT SAND AND ARR GREG
2. FIRST CLASS BRICK WORK IN FOUNDATION IN 1:4 CEMENT MORTAR.
3. 40MM TH. D.P.C IN 1:2:3 RATIO OF SAND AND GRIT WITH D.P.C POWDER.
4. FIRST CLASS BRICK WORK IN SUPERSTRUCTURE IN 1:5 CEMENT MORTAR.
5. CEMENT PLASTERING IN 1:5 AND 1:6 CEMENT MORTAR.
6. DOORS AND WINDOWS FRAME WORK WILL BE OF WOODEN OR STEEL.
7. C.I.S.W/S. C PIPE AND FITTING WILL BE PROVIDED.
8. G.I PIPE WILL BE PROVIDED WITH APPROVED FITTINGS.
9. ELECTRICAL FITTINGS WILL BE AS PER I.S.I SPECIFICATIONS.
10. ALL R.C.C WORK IN CONC. M-20 MIX

WATER HARVESTING PIT CAPACITY CALCULATIONS :-

PIT CAPACITY REQUIRED AS PER SIDCUL NORMS
 $= (\text{GROUND FLOOR COVERAGE} - 400) / 50 \times 0.5 \text{ cum} + 3.5 \text{ cum}$
 $= (484.40 - 400) / 50 \times 0.5 \text{ cum} + 3.5 \text{ cum} = 4.344 \text{ cum}$
 PROVIDED PIT CAPACITY = 21.00 CU. M.
 (AS SHOWN IN DRAWING)

PLANTATION AREA CALCULATIONS :-

PLANTATION AREA REQUIRED AS PER SIDCUL NORMS
 $= 25 \% \text{ OF AREA UNDER SETBACKS}$
 $= 25 \% \text{ OF } (25.00 \times 7.50 + 25.00 \times 4.50 + 28.00 \times 3.00 + 28.00 \times 2.00)$
 $= 187.5 + 112.5 + 84.00 + 56.00 = 440.00 \text{ SQ.M.}$
 $= 25 \% \text{ OF } 440.00 \text{ sq. m.} = 110 \text{ sq. m.}$
 PROVIDED PLANTATION = 129.120 SQ. M. > 110.00 SQ. M.
 (AS SHOWN IN DRAWING)

PARKING AREA CALCULATIONS :-

PARKING AREA REQUIRED AS PER SIDCUL NORMS
 $= 1244.996 / 100 \times 0.60 \times 23 \text{ sq. m.} = 171.809 \text{ sq. m.}$
 PROVIDED PARKING IN DRAWING :
 $= 232.313 \text{ sq. m.} > 171.809 \text{ sq. m.}$

LANDSCAPE AREA CALCULATIONS :-

$= (\text{total plot area} - \text{ground floor covd. area})$
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 AS PER SIDCUL NORMS FOR EVERY 80 SQ. M.
 LANDSCAPE AREA NO. OF TREE PROVIDED SHALL BE = 1 NO.
 THUS FOR THIS SITE NO. OF TREES SHALL BE
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LOADING/UNLOADING AREA CALCULATIONS :-

$= \text{Total Covd. Area} - 200/1000 \times 23$
 $= 1244.996 - 200/1000 \times 23 = 24.03 \text{ sq. m.}$
 PROVIDED LOADING/UNLOADING AREA IN DRAWING :
 $= 40.00 \text{ sq. m.} > 24.03 \text{ sq. m.}$

SCHEDULE OF AREA :-

1. TOTAL PLOT AREA	= 1000.00 SQ.M.
2. EXIS. TOTAL BASEMENT COV. AREA (NOT COUNTED IN F.A.R.)	= 484.40 SQ.M.
3. EXIS. MAIN BUILDING COV. AREA	= 484.40 SQ.M.
4. EXIS. GUARD ROOM COV. AREA	= 9.604 SQ.M.

PLOT NO. 30

25.000

-2.000-

18.300

PLANTING AREA
24.54X1.50 = 36.81 SQ.M.

4.50 M. WIDE F.S.B.

PARKING
21.50X2.70
= 58.05 SQ.M.

PLOT NO. 34

28.000

4.500

PLANTATION AREA
30.77X1.50 = 46.155 SQ.M.
2.00 M. WIDE S.S.B.

R.W.H.T.
2.0X3.0X3.5
= 21.00 SQ.M.

RAIN WATER HARVESTING
DEPT-1.30

PLOT NO. 33
SITE

28.000

PLOT NO. 36

42.000

17.300

7.50 M. WIDE F.S.B.

LOADING/
UNLOADING
5.5X3.40
= 18.70 SQ.M.

PLANT

PARKING
= 10.40 SQ.M.

3.430

4.270

2.800

2.800

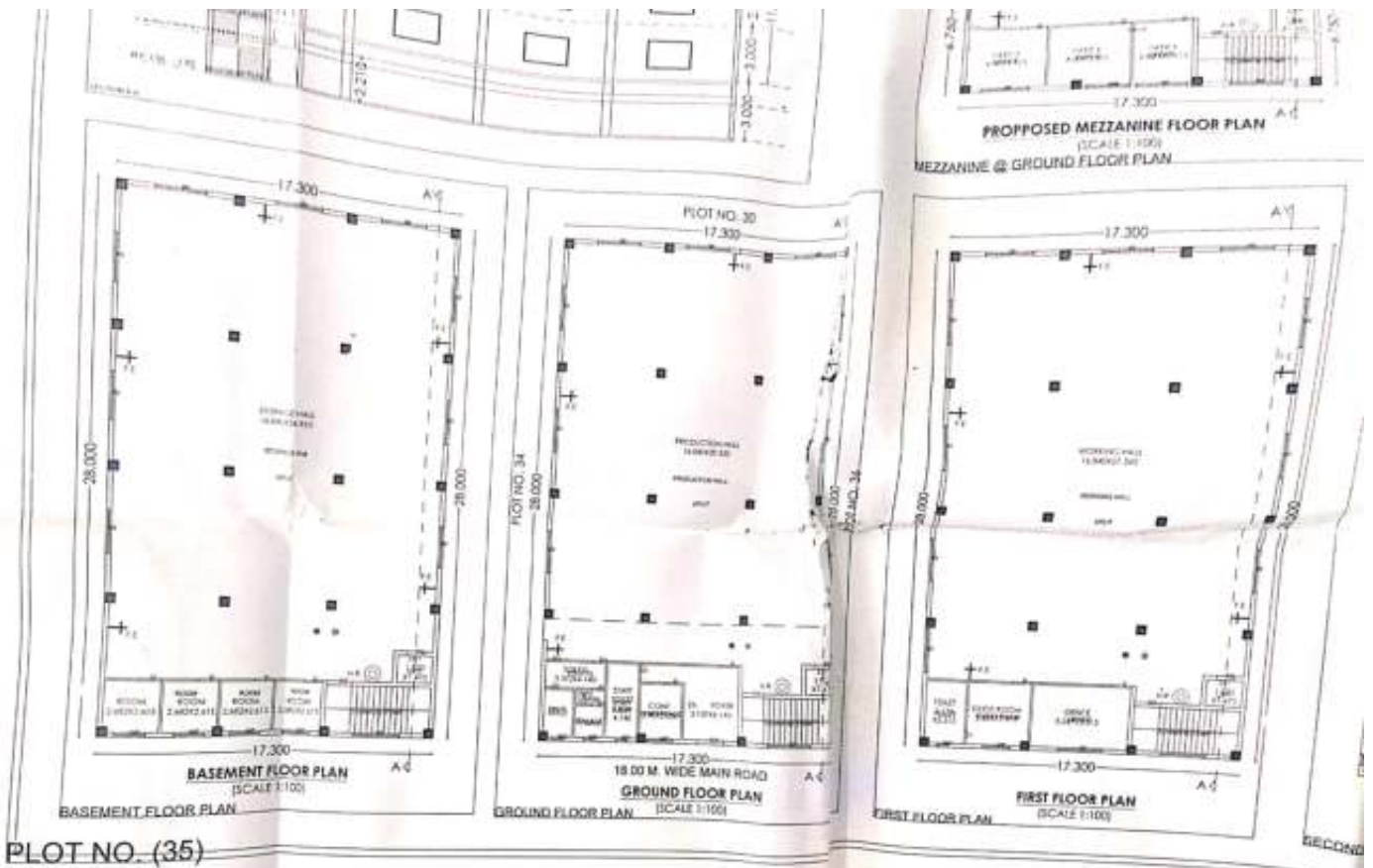
5.000

7.500

24.770

18.00 M. WIDE MAIN ROAD

SITE PLAN
SCALE 1:100
SITE PLAN



NO.	NAME	AGE	SEX	REL.	STATUS	REMARKS
1	MR. A. K. SINGH	45	M	H	OWNER	
2	MRS. S. K. SINGH	42	F	W	OWNER	
3	MR. R. K. SINGH	38	M	B	OWNER	
4	MRS. P. K. SINGH	35	F	W	OWNER	
5	MR. Q. K. SINGH	32	M	B	OWNER	
6	MRS. R. K. SINGH	28	F	W	OWNER	
7	MR. S. K. SINGH	25	M	B	OWNER	
8	MRS. T. K. SINGH	22	F	W	OWNER	
9	MR. U. K. SINGH	18	M	B	OWNER	
10	MRS. V. K. SINGH	15	F	W	OWNER	

PROPOSED POLYLINE AREA TABLE: PLOT NO. (35)

Floor Name	FSI	Carpet	Stair	Lift	Passage	Tenement	Tenace	Balcony	SubStructure	Void	Crook	V. Shaft
BASEMENT FLOOR	484.40	442.69	13.89	2.75	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
GROUND FLOOR	484.40	441.92	13.89	2.75	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
MEZZANINE @ GROUND F...	117.64	88.49	13.89	2.75	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
FIRST FLOOR	484.40	442.44	13.89	2.75	0.00	1	0.00	0.00	0.00	0.00	0.00	0.00
SECOND FLOOR	155.46	124.58	13.89	4.50	17.40	9	295.83	33.11	0.00	0.00	0.00	0.00
Total	1726.30	1540.12	69.45	15.50	17.40	13	295.83	33.11	0.00	0.00	0.00	0.00

