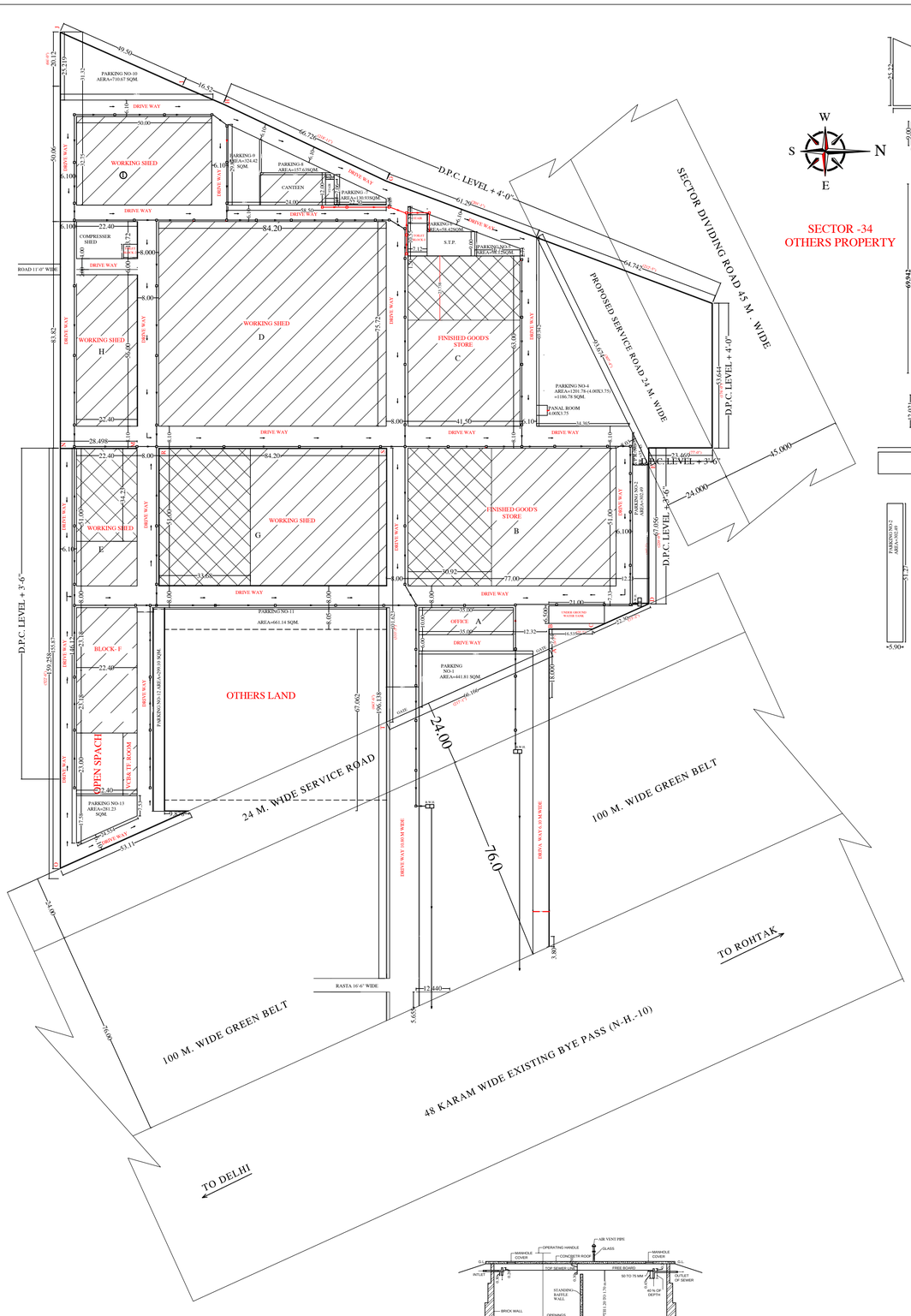
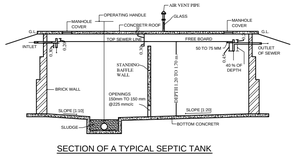
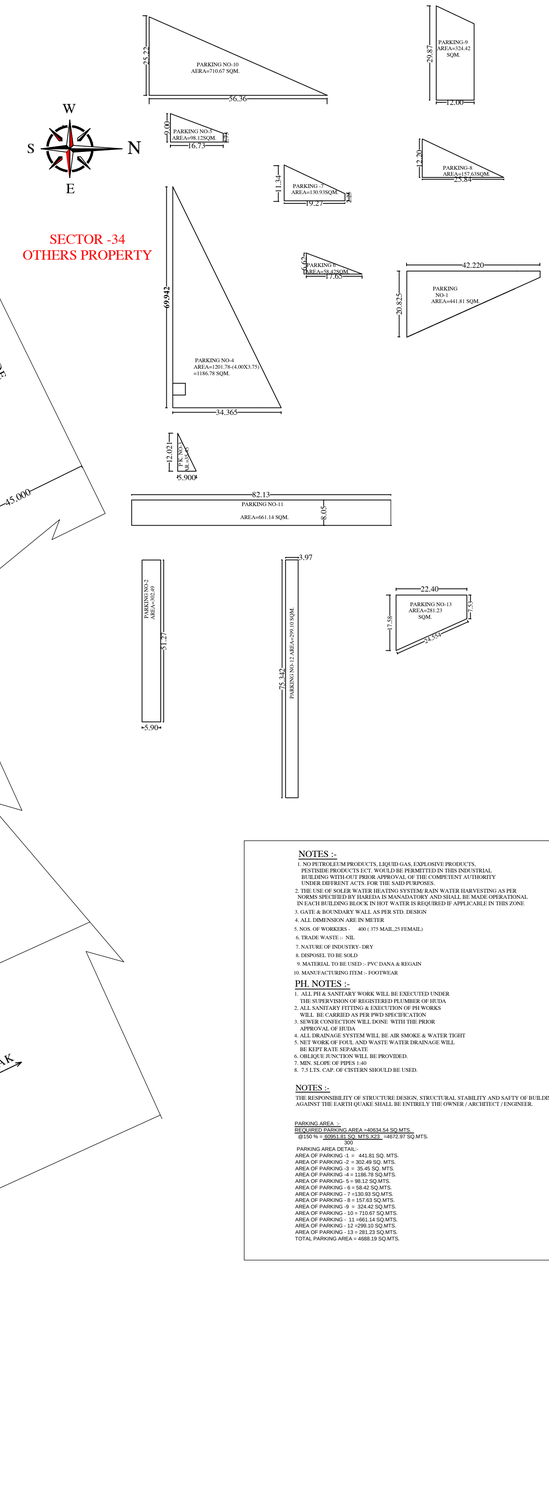
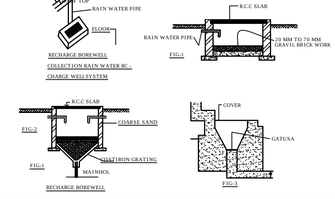




SECTION OF A TYPICAL SEPTIC TANK





NOTES :-

1. RAIN WATER HARVESTING :-
RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AT THE SITE AS PER PREVAILING NORMS OF GOVT.
2. SOLAR WATER HEATING :-
SOLAR WATER HEATING SYSTEM SHALL ALSO BE PROVIDED AT SITE AS PER PREVAILING NORMS OF GOVT.
3. STRUCTURAL STABILITY CERTIFICATE :-
CERTIFIED THAT THE STRUCTURE PARTS OF THE ENTIRE BUILDING HAVE BEEN DESIGNED ON THE BASIS OF AREA AND CALCULATIONS AND IS CONSIDERED SAFE IN ACCORDANCE WITH PERMISSIBLE STRESSES AND SLENDERNESS RATIO.
4. EARTHQUAKE SAFETY CERTIFICATE :-
CERTIFIED THAT THE ENTIRE BUILDING HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE THE LATEST ADDITIONAL OF NATIONAL BUILDING CODE OF BUREAU INDIA STANDARD FOR STRUCTURAL STABILITY AND TO WITH STAND THE EARTHQUAKE
5. EXHAUST FAN ARE PROVIDED IN TOILET AT ALL
6. GATE AND BOUNDARY WALL AS PER STD. DESIGN
7. ALL PARTITION WALL OF TOILET ARE 2.10 m. HEIGHT
8. PROVISION OF LED SHALL BE MADE AT SITE

NOTES :-

1. NO PETROLEUM PRODUCTS, LIQUID GAS, EXPLOSIVE PRODUCTS, PESTISIDE PRODUCTS ECT. WOULD BE PERMITTED IN THIS INDUSTRIAL BUILDING WITHOUT PRIOR APPROVAL OF THE COMPETENT AUTHORITY UNDER DIFFERENT ACTS. FOR THE SAID PURPOSES.
2. THE USE OF SOLER WATER HEATING SYSTEM RAIN WATER HARVESTING AS PER NORMS SPECIFIED BY HAREDA IS MANADATORY AND SHALL BE MADE OPERATIONAL IN EACH BUILDING BLOCK IN BYE WATER IS REQUERIED IF APPLICABLE IN THIS ZONE
3. GATE & BOUNDARY WALL AS PER STD. DESIGN
4. ALL DIMENSION ARE IN METER
5. NOS. OF WORKERS :- 400 (375 MALE..25 FEMALE)
6. TRADE WASTE :- NIL
7. NATURE OF INDUSTRY:- DRY
8. DISPOSEL TO BE SOLD
9. MATERIAL TO BE USED :- PVC DANA & REGAIN
10. MANUFACTURING ITEM :- FOOTWEAR

PH. NOTES :-

1. ALL PH & SANITARY WORK WILL BE EXECUTED UNDER THE SUPERVISION OF REGISTERED PLUMBER OF HUDA
2. ALL SANITARY FITTING & EXECUTION OF PH WORKS WILL BE CARRIED AS PER PWD SPECIFICATION
3. SEWER CONFECTION WILL DONE WITH THE PRIOR APPROVAL OF HUDA
4. ALL DRAINAGE SYSTEM WILL BE AIR SMOKE & WATER TIGHT
5. NET WORK OF FOUL AND WASTE WATER DRAINAGE WILL BE KEPT RATE SEPARATE
6. OBLIQUE JUNCTION WILL BE PROVIDED.
7. MIN. SLOPE OF PIPES 1:40
8. 7.5 LTS. CAP. OF CISTERN SHOULD BE USED.

NOTES :-

THE RESPONSIBILITY OF STRUCTURE DESIGN, STRUCTURAL STABILITY AND SAFTY OF BUILDING AGAINST THE EARTH QUAKE SHALL BE ENTIRELY THE OWNER / ARCHITECT / ENGINEER.

PARKING AREA :-
REQUIRED PARKING AREA =40634.54 SQ.MTS.
@150 % = 40951.81 SQ. MTS.X2% =4972.97 SQ.MTS.
300
PARKING AREA DETAIL:-
AREA OF PARKING -1 = 441.81 SQ. MTS.
AREA OF PARKING -2 = 302.49 SQ. MTS.
AREA OF PARKING -3 = 30.45 SQ. MTS.
AREA OF PARKING -4 = 1186.78 SQ.MTS.
AREA OF PARKING- 5 = 98.12 SQ.MTS.
AREA OF PARKING - 6 = 58.42 SQ.MTS.
AREA OF PARKING - 7 =130.93 SQ.MTS.
AREA OF PARKING - 8 = 157.63 SQ.MTS.
AREA OF PARKING - 9 = 324.42 SQ.MTS.
AREA OF PARKING - 10 = 710.67 SQ.MTS.
AREA OF PARKING - 11 =661.14 SQ.MTS.
AREA OF PARKING - 12 =299.10 SQ.MTS.
AREA OF PARKING – 13 = 281.23 SQ.MTS.
TOTAL PARKING AREA = 4688.18 SQ.MTS.

LEGEND :-

1. 100 MM DIA SOIL PIPE
2. 100 MM DIA WASTE PIPE
3. WATER SUPPLY UP 20 MM Ø
4. WATER SUPPLY DOWN PIPE 15 MM Ø
5. 100 MM DIA RAIN WATER PIPE
6. 200 MM DIA R. C. C. SEWER PIPE
7. 400 MM DIA R. C. C. STROM LINE

I. C. 600 X 600 I.C.

G. T. 450 X450 G.T.

R. W. G. 450 X450 RWG

AREA STATEMENT:-
CLU GRANTED AREA = 28888.445 SQ. MTS. +9925.103+1821.00=40634.54 SQM.
PERM. F. A. R. @ 150 % = 60951.81 SQ. MTS.
PERM. COVD. AREA ON GR. FL. @ 60 % = 24380.72 SQ. MTRS.
COVD. AREA AS PER SANCTIONED BUILDING PLAN WITH INTERNAL CHANGES
(BLOCK-A)
GR. FLOOR = 10.00 X35.00 = 350.00 SQ. MTS.
FI. FLOOR = 10.00 X 35.00 = 350.00 SQ. MTS.
2ND FLOOR= 10.00 X 35.00 = 350.00 SQ. MTS.
TOTAL = 1050.00 SQ. MTS.
(BLOCK-B)
GR. FLOOR = 51.00 X 77.00 = 3927.00 SQ. MTS.
(BLOCK-C)
GR. FLOOR = 41.50 X 63.00 = 2614.50 SQ. MTS.
(BLOCK-D)
GR. FLOOR= 50.96 X 84.20 = 4290.83 SQ. MTS.
=24.76 X 51.995 = 1287.40 SQ MTS.
(BLOCK-E)
GR. FLOOR= 22.40 X 51.00 = 1142.40 SQ. MT
(BLOCK-F)
GR. FLOOR = 22.40 X46.36 = 1038.46 SQ. MTS
TOILET COVD. AREA ON GR. FLOOR,FI. FLOOR & 2ND FLOOR AS PER SANCTIONED BUILDING PLAN = 15350.59 SQ. MTS.

COVED AREA WITH OUT APPROVED PLAN
(BLOC- B)
FI. FLOOR = 51.00 X 30.915 = 1576.66 SQ.MTS.
(BLOCK-C)
FI. FLOOR = 41.50 X 23.738 = 985.12 SQ. MTS.
(BLOCK-D)
GR. FLOOR = 32.205 X 24.76 = 797.39 SQ. MTS.
FI. FLOOR = 75.72 X 84.20 = 6375.62 SQ.MTS.
TOTAL = 7173.01 SQ.MTS.
(BLOCK-E)
FI. FLOOR= 22.40 X 34.23 = 766.75 SQ. MTS.
(BLOCK-F)
FI. FLOOR= 22.40 X 46.36 = 1038.46 SQ. MTS.
(BLOCK-G)
GR. FLOOR = 51.00 X84.20 = 4294.20 SQ. MTS.
FI. FLOOR = 51.00 X 33.68 =1717.68 SQ.MTS.
TOTAL = 6011.88 SQ. MTS.
(BLOCK-H)
GR. FLOOR = 22.40 X 56.00 = 1254.40 SQ. MTS.
FI. FLOOR = 22.40 X 56.00= 1254.40 SQ.MTS.
TOTAL =2508.80 SQ. MTS.
(BLOCK-I)
GR. FLOOR = 32.75 X 50.00 = 1637.50 SQ. MTS.
FI. FLOOR =32.75 X 50.00 =1637.50 SQ.MTS.
TOTAL = 3275.00 SQ.MTS.
(BLOCK-KANTEEN)
GR. FLOOR =12.00X24.00=288.00 SQ.MTS.
= 3.23X7.06 = 22.80 SQ.MTS.
FI. FLOOR = 12.00X24.00 =288.00 SQ.MTS.
TOTAL = 621.60 SQ.MTS.
(BLOCK- TOILET -1)
GR. FLOOR = 13.58X7.06 =95.87 SQ. MTS.
FI.FLOOR =13.58 X7.06 = 95.87 SQ. MTS.
TOTAL =191.74 SQ.MTS.
(BLOCK-VCB ROOM & T.F.)
GR. FLOOR =23.00X5.20 = 119.60 SQ.MTS.
(BLOCK- TOILET -2)
GR. FLOOR =5.00X5.31 =26.55 SQ.MTS.
(PANNEL ROOM)
GR. FLOOR =4.00X3.75 =15.00 SQ.MTS.
TOILET COVD. AREA WITH OUT SANCTIONED PLAN =24310.17 SQ.MTS.

TOTAL COVED AREA DETAIL APPROVED BUILDING PLAN & WITH OUT APPROVED BUILDING PLAN

GROUND FLOOR COVD. AREA :-
BLOCK-A = 10.00 X 35.00 = 350.00 SQ. MTS.
B = 51.00 X 77.00 = 3927.00 SQ. MTS.
C = 41.50 X 63.00 = 2614.50 SQ.MTS.
D = 75.72 X 84.20 = 6375.62 SQ.MTS.
E = 22.40 X 51.00 = 1142.40 SQ. MTS.
F = 22.40 X 46.36 = 1038.46 SQ. MTS.
G = 51.00 X84.20 = 4294.20 SQ. MTS.
H = 22.40 X 56.00 = 1254.40 SQ. MTS.
I = 32.75 X 50.00 = 1637.50 SQ. MTS.
KANTEEN =12.00X24.00 = 288.00 SQ.MTS.
= 3.23X7.06 = 22.80 SQ.MTS.
TOTAL = 310.80 SQ.MTS.
TOILET -1 = 13.58X7.06 = 95.87 SQ. MTS.
TOILET - 2 = 5.00X5.31 = 26.55 SQ.MTS.
PANEL ROOM=4.00X3.75 = 15.00 SQ.MTS.
VCB & T.F. =5.20X23.00 = 119.60 SQ.MTS.
COMPRESSER SHED=17.40X13.72+238.72 SQ.MTS.
TOTAL = 23440.62 SQ.MTS.

FIRST FLOOR COVD. AREA :-
BLOCK-A = 350.00 SQ. MTS.
B =1576.66 SQ. MTS.
C = 985.12 SQ.MTS.
D = 6375.62 SQ.MTS.
E = 766.75 SQ. MTS.
F = 1038.46 SQ. MTS.
G = 4294.20 SQ. MTS.
H = 1254.40 SQ. MTS.
I = 1637.50 SQ. MTS.
KANTEEN = 310.80 SQ.MTS.
TOILET -1 = 95.87 SQ. MTS.
TOTAL = 18685.38 SQ.MTS.
2ND FLOOR COVD. AREA
BLOCK-A = 238.72 SQ.MTS.
TOTAL COVED AREA ON GR. FLOOR, FI. FLOOR, 2ND FLOOR =23440.62+18685.38+350.00=42476.00
F.A.R. ACHIVED ON ALL FLOOR =104.53%

PROPOSED BUILDING PLAN OF INDUSTRIAL UNIT (MFG. OF ALL TYPE OF FOOTWEARS) FALLING IN KHASRA NOS. 23//19/2 min, 20 min, 21/1, 21/2, 22/1, 22/2, 23 min, 24//16 min, 25 min, 25//5, 26//1, 7/2 min, 8/2, 9/2 & 10//1 KHASRA NO- 25/16 ,7min,26/12,9/1 KHASRA NO- 26//10/2 REVENUE ESTATE OF VILLAGE KASAR, TEH. BAHADURGARH, DISTT. JHAJJAR
FOR M/S FREEDOM FOOTWEAR PVT. LTD.

SITE PLAN

SCALE = 1: 500

SITE PLAN

SIGN. OF OWNER

SIGN. OF ARCHITECT