



SITE PLAN

COV. AREA AT F.F.
(17.83M x 27.00M)A = 481.41 Sq.M.

MUMTY
(6.25M x 3.06M)A = 19.13 Sq.M.

PARKING AREA

REQ AREA FOR
PARKING = $\frac{500.59}{60} \times 0.5$
= 6.25 UNITS
SAY = 7.00 Sq.M
(AREA PER UNIT = 18 Sq.M.)
7.00 x 18.00 = 126.00 Sq.M

SCALE 1:200 - B.F., G.F., F.F. ELEVATION,
SECTION, TERRACE, SITE PLAN.

SPECIFICATION

P.C.C IN FOUNDATION 0.15M THICK IN 1:4:8 C.C
BRICK WORK IN SUPER STRUCTURE & FOUNDATION
IN 1:6 CEMENT MORTAR.
D.P.C ON PLINTH LEVEL 0.025M THICK IN 1:1.5:3 C.C
SAL WOOD USE IN OPENING'S FRAME AND SHUTTER
PLASTERING WORK IN ROOF IN 1:3CM & WALL
IN 1:3 C.C.
C.C FLOORING IN 1:2:4 C.C

SCHEDULE OF OPENING'S

D1	1.20 x 2.10	W - 1.80 x 1.20	V - 0.60 x 0.90
D2	1.20 x 2.10	W1 - 1.80 x 0.60	
D3	0.60 x 2.10		

ANALYSIS OF AREA (IN Sq.M)

TOTAL PLOT AREA	= 1000 Sq.M.
COV. AREA AT BASEMENT FLOOR	= 481.41 Sq.M.
COV. AREA AT GROUND FLOOR	= 499.41 Sq.M.
COV. AREA AT FIRST FLOOR	= 481.41 Sq.M.
MUMTY	= 19.13 Sq.M.
TOTAL COV. AREA	= 1481.36 Sq.M.
OPEN AREA AT GROUND FLOOR	= 500.59 Sq.M.
GROUND COVERAGE	= 49.94 %
F.A.I.	= 0.999

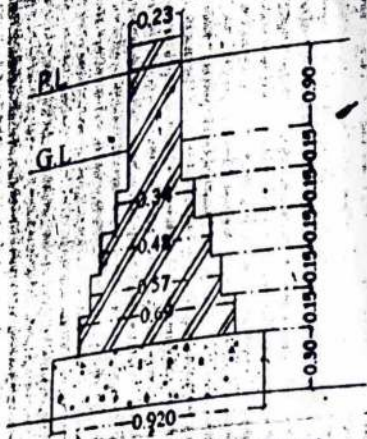
PROPOSED FACTORY BUILDING PLAN
FOR M/S DEEP PACKAGING "
AT LOT NO. 34, SECTOR- 5, RANIPUR
(B.HEL) IND. AREA SIDCUL, HARIDWAR.

DWG. NO. 720/05/06 **SHEET NO** -02

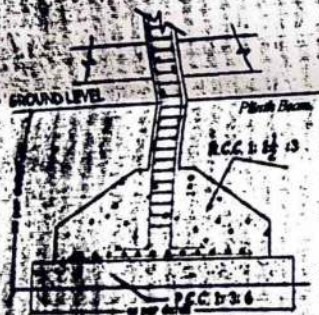
OFFICE:- **Dr. AKHILESH JAIN**
B. ARCH. B.E(CIVIL), M.E. (CIVIL)

DESIGN CONSULTANTS
F- 17/18, SUPER COMPLEX
HARIDWAR - 225780(O), 224281(R)

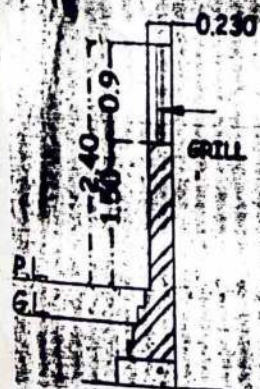
(Signature)



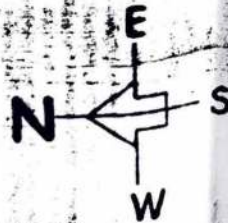
FOUNDATION DETAIL



FOOTING DETAIL



BOUNDARY WALL SECTION DETAIL



REQUIRED ELECTRIC LOAD
60 H. P.

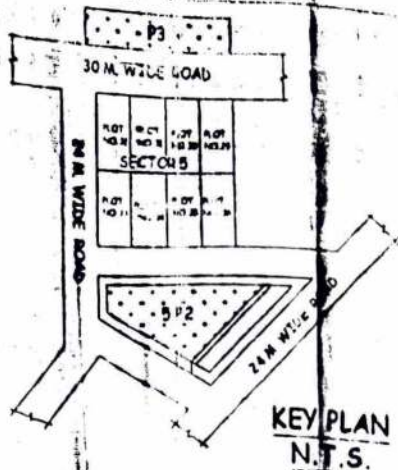
LOADING & UNLOADING

REQ AREA FOR LOADING & UNLOADING

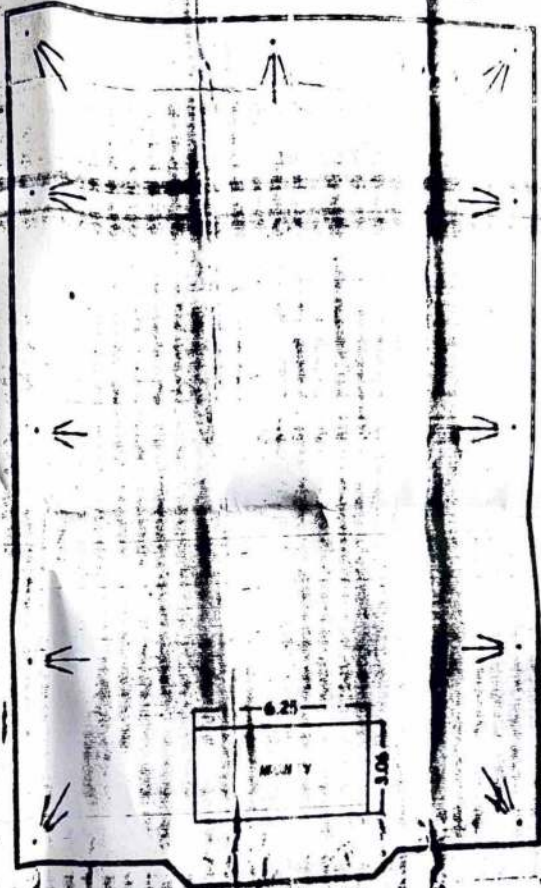
$$\begin{aligned}
 22.25 \times 20 \times 0.5 &= 3.999 \text{ UNIT} \\
 \text{SAY} &= 4.00 \text{ UNIT} \\
 4.00 \times 18.00 &= 72.00 \text{ Sq.M} \\
 \text{PROVIDED} &= 19.00 \times 3.94 = 74.86 \text{ Sq.M}
 \end{aligned}$$

RAIN WATER HARVESTING

$$\begin{aligned}
 22.5 \text{ M COV. AREA} &= 20 \text{ Cubic Meter} \\
 49.2 \times 11.225 &= 5.49 \text{ UNIT} \\
 5.49 \times 5 + 20 &= 47.45 \text{ CUBIC METER} \\
 \text{CAPACITY REQ.} &= 47.45 \text{ CUBIC METER} \\
 \text{PROVIDED} &= 4.10 \times 4.00 \times 3.00 = 49.20 \text{ CUBIC METER}
 \end{aligned}$$



KEY PLAN
N.T.S.



TERRACE PLAN

FIRE SYMBOL		COV. AREA DE
☐	F.H	COV. AREA AT B (17.83M x 27.00
☐	SAND BUCKET	COV. AREA AT 6 (17.83M x 27.00
☒	F.E.C	

PLOT NO - 53

40.00

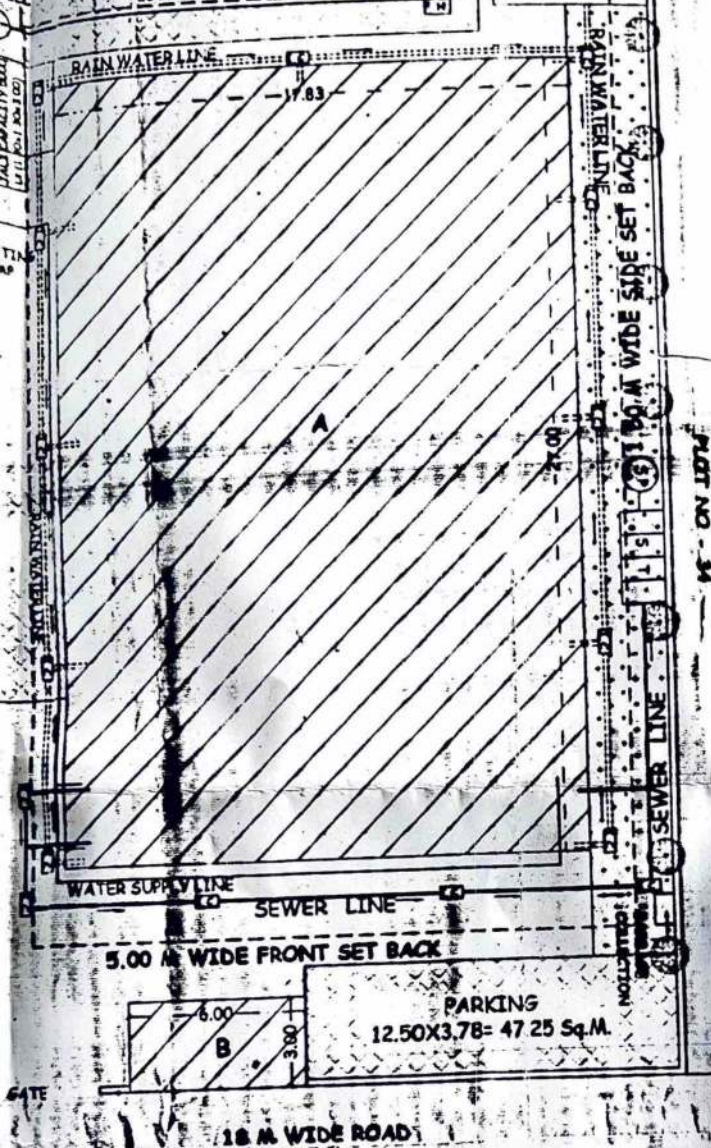
LOADING SPACE & UNLOADING
19.00 x 3.94 = 74.86 sq. m.

3.00 M WIDE SIDE SET BACK

PLOT NO - 31
25.00

3.00 M WIDE REAR SET BACK
PARKING
19.00X4.19 = 79.61 Sq.M.

RAIN WATER
HARVESTING
TANK 49.20 CU. M
(4.10X4.00X3.00)



SITE PLAN

TAIL	
F	
(M)A = 481.41 Sq.M.	COV. AREA AT F.F (17.83M x 27.00M)A = 481.41 Sq.M.
F	
(M)A+ (6.00M x 3.00M) = 499.41 Sq.M.	MUMTY (6.25M x 3.06M)A = 19.13 Sq.M.

LANDSCAPING	PARKING AREA
NO. OF TREE REQ. OR LANDSCAPING = 500.59/80 = 6.26 SAY = 7 TREE	REQ AREA FOR PARKING = $\frac{500.59}{80} \times 0.5$ = 6.25 UNITS SAY = 7.00 Sq.M (AREA PER UNIT = 18 Sq.M) 7.00 X 18.00 = 126.00 Sq.M PROVIDED PARKING 19.00x4.19 = 79.61 Sq.M 12.50x3.78 = 47.25 Sq.M
PROVIDED TREE = 7 TREE	

SANCTIONING AUTHORITY

SCALE 1:200 - B.F. G.F. F.F. ELEVATION,
SECTION, TERRACE, SITE PLAN.

SPECIFICATION

P.C.C IN FOUNDATION 0.15M THICK IN 1:4:8 C.C
BRICK WORK IN SUPER STRUCTURE & FOUNDATION
IN 1:6 CEMENT MORTAR
D.P.C ON PLINTH LEVEL 0.025M THICK IN 1:1.5:3 C.C
SAL WOOD USE IN OPENING'S FRAME AND SHUTTER
PLASTERING WORK IN ROOF IN 1:3CM & WALL
IN 1:4 C.C
C.C FLOORING IN 1:2:4 C.C

SCHEDULE OF OPENING'S

D1	1.20 X 2.10	W - 1.80 X 1.20	V - 0.60 X 0.90
D2	1.20 X 2.10	W1 - 1.80 X 0.60	
D3	0.60 X 2.10		

ANALYSIS OF AREA (IN Sq.M)

TOTAL PLOT AREA	= 1000 Sq.M.
COV. AREA AT BASEMENT FLOOR	= 481.41 Sq.M.
COV. AREA AT GROUND FLOOR	= 499.41 Sq.M.
COV. AREA AT FIRST FLOOR	= 481.41 Sq.M.
MUMTY	= 19.13 Sq.M.
TOTAL COV. AREA	= 1461.36 Sq.M.
OPEN AREA AT GROUND FLOOR	= 500.59 Sq.M.
GROUND COVERAGE	= 49.94 %
F.A.R.	= 0.999

PROPOSED FACTORY BUILDING PLAN
FOR M/S DEEP PACKAGING "

AT PLOT NO. 34, SECTOR- 5, RANIPUR
(B.I.E.L.) IND. AREA SIDCUL, HARIDWAR

DWG. NO. 720/05/06 SHEET NO -02

OFFICE:-

AP. AKHILESH JAIN
B.Arch., B.E.(CIVIL), M.E. (CIVIL)

DESIGN CONSULTANTS

F- 17/18, SUPER COMPLEX
HARIDWAR - 225780(O), 224281(R)

(Signature)

SIGN. OF APPLICANT SIGN. OF ARCHITECT