

PARKING CALCULATION
TOTAL PROP.COVD. AREA = 305.53 SQM
PARKING PER 80 SQMT. =305.53/100 = 3.05
REQUIRED PARKING = 3.05X0.75 = 2.29 E.C.S.
PARKING REQUIRED =2.29X23 = 52.67 SQM.
TOTAL PROP.PARKING REQUIRED AREA = 52.67 SQM.
TOTAL PARKING AREA PROVIDED = 16.68+38.36 = 55.04 SQM.

ANALYSIS OF PROVISION OF TREES
NO. OF TREES REQUIRED = OPEN AREA/80 510.00 - 305.53 = 204.67/ 80 = 2.55 = 3 SAY
NO. OF TREES PROVIDED = 8 NOS.
ANALYSIS OF PLANTATION AREA IT SHOULD BE MINIMUM 25 % OF SET BACK AREA 25% (68.00+51.00+80.50) =199.50 SQM. =25%X 199.50 = 49.87 SQM.
PLANTATION AREA PROVIDED =16.54*2.77 = 45.81 = 2.27*3.81 = 6.08 = 51.89 TOTAL = SQMT.

LOADING / UNLOADING CALCULATION
TOTAL PROP. COV. AREA = 305.53 SQ.M.
305.53 - 200/1000 = 0.10 E.C.S.
= 0.10x23 = 2.30 SQM.
TOTAL AREA = 2.30 SQM.
LOAD. / UNLOAD.
AREA PROVIDED ARAE = 6.00 SQM.

R.W.H. CALCULATION
TOTAL G.F. COV AREA =305.53 SQM
R.W.H.400 SQM = 3.50 CU.M.
TOTAL R.W.H.REQUIRED = 3.50 CU.M.
PROVIDED
1 NO = CAP = 42.00 CU.M.
(3.5 * 4.00 * 3.00)

FIRE INDEX	
HR HOSE REEL	HR
FE FIRE EXTN	FE
SAND BUCKET	
FIRE HYDRANT	FH

LEGEND	
EXISTING CONSTRUCTION	
FIRE FIGHTING	
FIRE HYDRANT	
WATER SUPPLY LINE	
R.W.H. LINE	
FE FIRE EXTINGUISHER	
HR HOUSE REEL	
S SPRINKLER	

SCHEDULE OF DOORS,WINDOWS
S.N. DESCRIPTION SIZES
1. DOOR(D) 2.00X 2.55
2. DOOR(D1) 1.0 X 2.10
3. DOOR(D2) 0.75X 2.10
4. WINDOW (W) 2.40 X 1.65
5. WINDOW (W1) 3.00 X 1.65
6. WINDOW (W2) 1.2 X 1.20
7. WINDOW (V) 0.60 X 0.60

SPACE FOR APPROVING AUTHORITY :-	
NORTH POINTER :-	
DRAWING SCALE :-	
1 : 100	
DRAWING NUMBER :-	
NC/SUB/SIDCUL/HDR/MSRHP/01	

AREA STATEMENTS :-	
TOTAL PLOT AREA = (17.00X30.00)	= 510.00 SQ.M.
COVERED AREA AT GROUND FLOOR	= 305.53 SQ.M.
METER ROOM & GUARD ROOM	= 10.34 SQ.M.
TOTAL COVD. AREA AT GROUND FLOOR	= 305.53 SQ.M.
TOTAL COVERED AREA AT ALL FLOORS	= 305.53 SQ.M.
GROUND COVERAGE	= 59.91 %
F.A.R.	= 59.91

GENERAL SPECIFICATIONS :-	
1. CEMENT CONCRETE IN FOUNDATION SHALL BE IN 1:4:8 RATIO OF CEMENT, SAND, & AGGREGATE.	
2. FIRST CLASS BRICK WORK IN FOUNDATION SHALL BE CARRIED IN 1:6 CEMENT : SAND MORTAR	
3. 40 M.M. THICK D.P.C. SHALL BE PROVIDED AT THE PLINTH LEVEL IN CEMENT CONCRETE IN 1:2:3 RATION OF CEMENT : SAND : AGGREGATE.	
4. FIRST CLASS BRICK WORK SHALL BE PROVIDED IN SUPERSTRUCTURE IN 1:5 CEMENT : SAND MORTAR.	
5. CEMENT, SAND PLASTER SHALL BE CARRIED IN 1:5 MIX OVER THE WALL WHILE CEMENT : SAND PLASTER IN 1:4 MIX SHALL BE CARRIED OVER THE CIELING.	
6. DOORS / WINDOW FRAMES SHALL BE PROVIDED IN INDIAL SAL WOOD AND/ OR MILD STEEL SECTION AND / OR ALUMINIUM AS PER THE DESIGN.	
7. CONCEALED C.I., G.I., S.W., S.C., S.S., PIPES SHALL BE USED FOR THE PURPOSE OF WATER SUPPLY AND WASTE WATER DISPOSAL WITH APPROVED FITTINGS AS PER THE I.S.I. NORMS.	
8. G.I., S.S., PIPES SHALL BE PROVIDED WITH APPROVED FITTINGS.	
9. ELECTRICAL FITTINGS SHALL BE CARRIED THRO' CONCEALED CONDUITS WITH APPROVED FITTINGS AS PER THE I.S.I. NORMS.	

NOTES :-	
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.	
2. THE DRAWINGS HAVE BEEN PREPARED AS PER THE BUILDING BYE-LAWS LAID BY THE CONCERNED DEVELOPMENT AUTHORITY.	
3. PROVISIONS REGARDING THE EARTHQUAKE RESISTENT DESIGN HAVE BEEN INCORPORATED IN TH BUILDING DESIGNS.	
4. THE DESIGN HAS BEEN PREPARED AS PER THE INSTRUCTIONS GIVEN BY THE OWNER.	
5. THE OWNER HAS UNDERSTOOD THE DRAWINGS AND THE DESIGN AND THUS HAS CONFIRMED THE ARCHITECT TO SUBMIT THE DRAWINGS AND THE DESIGN TO THE CONCERNED AUTHORITY.	
6. ARCHITECT'S RESPONSIBILITIES ARE LIMITED TO PREPARE THE DESIGN / DRAWING FOR THE SANCTIONING PURPOSES ONLY. ARCHITECT SHALL NOT IN ANY CASE BE CONSIDERED RESPONSIBLE FOR ANY DEVIATION FROM THE DRAWINGS DURING OR AFTER THE CONSTRUCTION.	
7. ADEQUATE PROVISIONS FOR THE RAIN WATER HARVESTING AND PLANTATION SHALL BE MAINTAINED IN THE OPEN AREAS THUS SHOWN IN THE DRAWINGS.	

TITLE:- PROPOSED DRAWING	
PROPOSED DESIGN FOR THE INDUSTRIAL BUILDING FOR FOR M/S PKU PRODUCTS PVT. LTD AT PLOT NO- F-95 AT INDUSTRIAL AREA BAHADRADAB HARDWAR(U.K)	

SIGN. OF THE APPLICANT	SIGN. OF THE STRUCTURAL	SIGN. OF THE ARCHITECT

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