

FRESH WATER SUPPLY

Project
PROPOSED CONVENIENT SHOPPING COMPLEX AT NTPC,SAHKARI AWAS SAMITI, Ltd, PLOT NO.03, SECTOR P-6, GREATER NOIDA

AREA CALCULATION

AREA CALCULATIONS:
 TOTAL PLOT AREA = 1500 SQM
 COVERED AREA (GROUND FLOOR) = 393.37 SQ M
 COVERED AREA (FIRST FLOOR) = 53.10 SQM
 MUMTY (2100 MM HT)AREA = 839.84 SQM
 TOTAL COVERED AREA = 839.84 SQM
 GROUND COVERAGEPERMITTED = 40%
 GROUND COVERAGE ACHIVED =(393.37/1500X100)=26.22%
 F.A.R ACHIEVED (IN %) =(839.84/1500X100)=55.98
 F.A.R PERMITTED (IN%) = 80
 TOTAL OPEN AREA = 1106.63 SQM (73.77%)
 AREA UNDER SOFTSCAPE =277.30 SQM.(25.06%)
 OF TOTAL OPEN AREA
 AREA UNDER METAL ROADS =839.00 SQM. (55.93%)

PARKING AREA CALCULATIONS:
 TOTAL PLOT AREA = 1500 SQM
 F.A.R PERMITTED (IN %) = 80
 TOTAL COVERED AREA ALLOWED = 1200 SQM
 ECS TO BE PROVIDED (@1ECS/50SQM) = 24 ECS
 TOTAL PARKING AREA (@ 20SQM/ECS) = 480.0 SQM
 TOTAL PARKING AREA PROVIDED = 481.4 SQM

LANDSCAPE CALCULATIONS:
 TOTAL OPEN AREA = 1106.63 SQM
 TOTAL NO. OF TREES (@ 1 TREE/100SQM) = 11 TREES (APPROX.)
 TOTAL NUMBER OF TREES PROPOSED = 30
 TOTAL EVERGREEN TREES = 12
 TOTAL DECIDUOUS TREES = 18

TREES DETAILS:


S.No.	COMMON NAME	BOTANICAL NAME	CLASSIFICATION	QUANTITY
1.	Weeping Fig	Ficus benjamina	Evergreen	5 nos.
2.	Champa	Plumeria alba	Deciduous	10 nos.
3.	Asoka	Polathia longifolia	Evergreen	6 nos.

Detail Of Door's & Window's

S.No.	Type	Nos.	Size	Description
1.	D1	01	1250 X 2100	DOOR
2.	D2	05	1050 X 2100	DOOR
3.	D3	04	750X1200	DOOR
4.	V1	08	600X600	VENTILATOR

GENERAL SPECIFICATIONS :

- FOUNDATION CONCRETE IN 1:6:12 WITH CEMENT AND FINE SAND MORTAR.
- MASONRY FIRST CLASS BRICK WORK IN 1:6 CEMENT AND FINE SAND MORTAR.
- D.P.C. 40 MM THICK AT PLINTH LVL SHALL BE PROVIDED IN 1:2:4.
- ALL DORRS AND WINDOWS SHALL BE IN APPROVED QUALITY OF TIMBER.
- 150 MM THICK LINTEL BAND AT DOOR AND WINDOW LVL SHALL BE PROVIDED.
- R.C.C. SLAB SHALL BE CAST IN M20 GRADE CONCRETE.
- PLASTER 12 MM THICK IN 1:6 CEMENT AND FINE SAND SHALL BE PROVIDED.

North Line Submission Drg.
 N
 MAR. 2017

IT IS CERTIFIED THAT THE BUILDING DRAWINGS HAVE BEEN PREPARED ACCORDING TO GNDA BUILDING BYE LAWS-2010.

ARCHITECT KUNJ ARCHITECTS AND ASSOCIATES; 38-SRI NARAYAN GANJ, UJHANI BUDAUN
OWNER N.T.P.C.SAHKARI AWAS SAMITI Ltd. PLOT No. 3 SECTOR P-6 GREATER NOIDA

ARCHITECT'S SIGNATURE OWNER'S SIGNATURE



SITE PLAN
 (SCALE = 1:200)