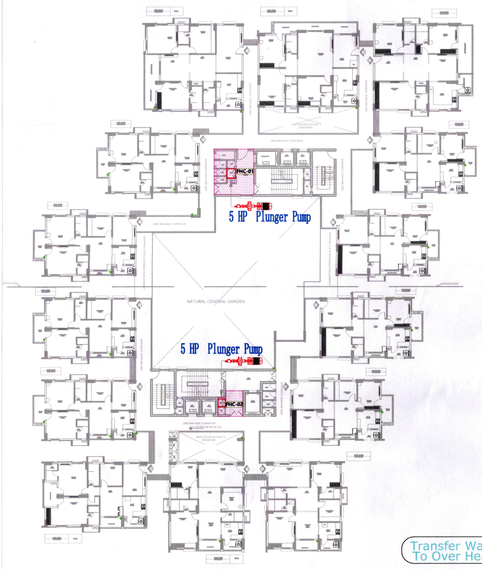
SNO		Note :
		Every 2 Floor By- Pass Connection with standby Motors for the redundancy
01		Each Floor 2no's 5hp Plunger Pump
02		Stilt Floor 1no's 10hp Mobile Plunger Pump
03		B1 Floor 1no's 10hp Mobile Plunger Pump
04		B2 Floor 1no's 10hp Mobile Plunger Pump
		TERRACE OVER HEAD FIRE TANK 10000 Liters Each Tower

NO		LEGEND
1		19mmØFIRE HOSE DRUM/REEL
2		GM BRANCH PIPE / NOZZLE
3		BUTTERFLY VALVE
4		CI NON RETURN VALVE
5		

NO	NOTES
1	All eletrical panel Equipped With Co2 Gas Suppression system/ Flooding
2	All Parking Floors With Heat Sensor connected to Fire Alarm Panel
3	All Residancal Floors With Fire Alarm System Connected to Fire Alarm Panal
4	All Pumps Connected to EB Power And Stand By DG Power Back Up
5	Domestic LPG Cylinder To be Placed out side the Kitchen ,Placed in the utility For Kitchen Safety.
6	Each Apartment provided With (ELCB) & Earthing.
7	Building lightnening Protection System Followed As Per NBC 2016 Eletrical Norms
8	EV Car charging consider for parking Co2 Extinguisher provided
9	Parking Heat Detection system provided with fire Alarm Panel integration system.
10	All typical flat kitchen Area provided with self Fire Ball Extinguisher.
11	Mobile Foam Suppression System of 100 kg is provided in Each Fire zone.



18/3/2019
Director General
State Disaster Respons. & Fire Services,
Andhra Pradesh, Vijayawada.

Tower-1 FIRE FIGHTING SCHEMATIC

TITLE :

PLAN SHOWING THE PROPOSED RESIDENTIAL APARTMENT IN SURVEY NO.52A,97/1A,97/1C SITUATED AT WARD NO. 18, BLOCK NO. 17 OF NALLAPADU REVENUE VILLAGE, GUNTUR MANDAL, GUNTUR DISTRICT.

BELONGING TO:

DEVELOPED BY
BAJRANG URBAN INFRA PVT.LTD,
ELURU JUTE MILLS PVT.LTD

REPRESENTED BY IT'S MANAGING DIRECTOR
SRI. SIDDINENI SRINIVASA RAO
S/o SIDDINENI RATNARAO

AREA STATEMENT

SITE AREA : 21,367.86 Sqmts (or) 25,555.74 Sqyds (5.28 Acres)
ROAD WIDENING AREA : 134.12 Sqmts
NET SITE AREA : 21,233.74 Sqmts (5.24 Acres)

TOTAL BUILT-UP AREA

2nd BASEMENT FLOOR PARKING AREA : 18,360.98 Sqmts
REQUIRED VENTILATION AREA (2.50%) : 459.02 Sqmts
PROPOSED VENTILATION AREA (2.94%) : 539.83 Sqmts
TOTAL NO. OF CARS IN BASEMENT-1 : 331 NO.S

SPECIFICATIONS

FOUNDATION	:	R.C.C. M 30 GRADE
COLUMNS	:	R.C.C. M 30 GRADE
WALLS	:	SOLID BLOCKS
SLABS,BEAMS & CHAJJAS	:	R.C.C. M 30 GRADE
DOORS,WINDOWS, & VENTILATERS	:	TeakWood
FLOORING	:	Ceramic Tiles
PLASTERING	:	C.M.

UNDER GROUNDSUMP
PERCUILATION PIT
ELECTRICAL LINE
MAN HOLE
ELECTRICAL TRANSFOMER
SEWAGE TREATMENT PLANT
BASEMENT LINE

REFERENCE:-
PROPOSED
EXISTING
DEMOLISHED

NORTH

ALL DIMENSIONS ARE IN METERS

SCALE : 1 : 100

OWNER'S SIGNATURE

BUILDERS SIGNATURE

STRUCTURAL ENGINEER'S SIGNATURE

R. GOWTHAM KUMAR
M.Tech.
STRUCTURAL ENGINEER
LP 5203 Reg. No. CRA-1397 (STUDIO)

ARCHITECT'S SIGNATURE

TEAMONE INDIA PVT. LTD
8th Floor, Aswi's ECO Grand, Sy.No. 135 & 136, Near Hilton Links, Rajendranagar Road, Somajiguda (Hill), Hyderabad, R.R. Dist.500 082
Ph.No: 040-64119101, +91-8008068336
email: info@teamo01.in, website:www.teamo01.in

FIRE ENGINEER'S SIGNATURE

TEAMONE INDIA PVT. LTD.
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BASEMENT-2