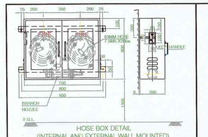
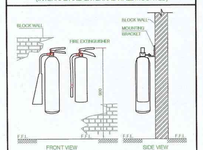
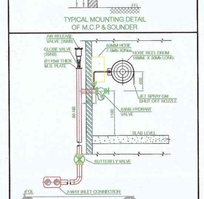






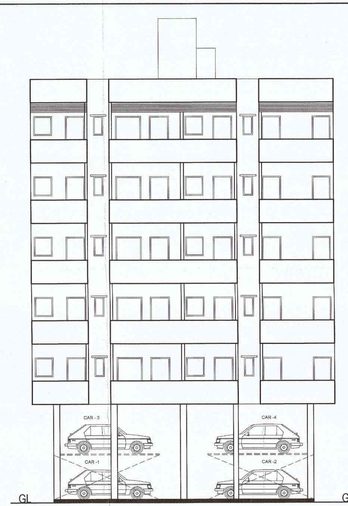
LEGEND:

PS	PRESSURE SWITCH
PG	PRESSURE GAUGE
SHR	SINGLE HOUSED HYDRANT VALVE
DHR	HOSE BOX WITH COUPLING CONNECTION
BFV	BUTTERFLY VALVE
AAV	AIR VENT VALVE
MV	MOV ACTUATED VALVE
FP	BOOSTER PUMP SET-LPM
	GI PIPE
	MANUAL CALL POINT
	ELECTRONIC HOOTER
	FIRE ALARM CONTROL PANEL
	2x1.5 SINGLE LOOP ARMOURED CABLE
	EXTINGUISHER

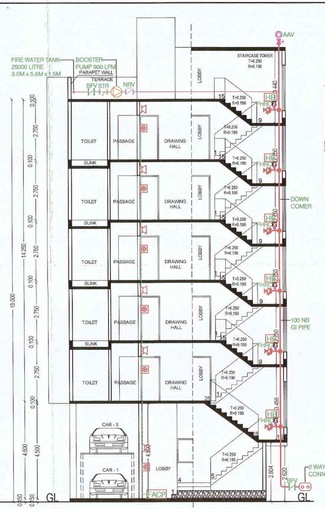
NOTE:
1. ALL DIMENSION ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. PIPES UPTO 100MM NB, 'G' CLASS AND UP TO 10M PSP.
3. FITTINGS SHALL BE WELDED TYPE.
4. PIPES SHALL BE PAINTED WITH ONE COAT OF PRIMER & TWO COATS OF ENAMEL PAINT.
5. PIPE SIZE, / CABLE SIZE SHALL BE DONE BY THE WORKMEN'S CONTRACTOR BASED ON FINAL APPROVED ITEMS CONSTRUCTED.
6. THE CABLE ROUTING IS INDICATIVE AND IS SUBJECT TO CHANGE AS PER SITE CONDITIONS.
7. FIRE ALARM AND DETECTION SYSTEM IS DESIGNED AS PER IS 2189(PART-IV).
8. AS PER SITE CONDITION CABLE SHOULD RUN THROUGH METAL CONDUIT WHEREVER IS POSSIBLE ELSE IT WILL RUN THROUGH SUITABLE CABLE TRAY.
9. TENTATIVE LOCATIONS OF THE FIRE EXTINGUISHERS ARE SHOWN ON DRAWINGS. ACTUAL LOCATIONS CAN BE DECIDED AT SITE AS PER ENGINEER.
10. THIS BUILDING FIRE FIGHTING SYSTEM HAS DESIGNED AS PER NBC 2016 PART4, NO. F RESIDENTIAL BUILDINGS(16 TO 25 M).

FIRE FIGHTING CONSULTANT :

PS ENGINEERING SERVICES PVT. LTD.
A-3/68, Opp. Aashe Mangal Karyalaya, Pachpaoandha Apartment, Khare Town, Dharampeth, Nagpur-440 010
Mo. No: 7767000216, E-Mail : pseng22@gmail.com
LICENCE NO. MFS-LA/RF-67 (Hydrant System)
LICENCE NO. MFS-LA/RD-65 (Detection System)
LICENCE NO. MFS-LA/RP-24 (Passive System)

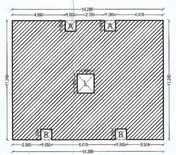


ELEVATION
SCALE 1:100



SECTION A-A
SCALE 1:100

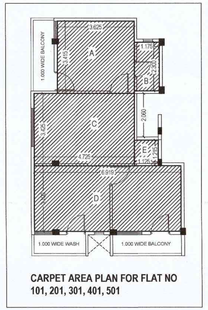
P-LINE PLAN OF
FIRST, SECOND, THIRD AND
FOURTH,FIFTH FLOOR



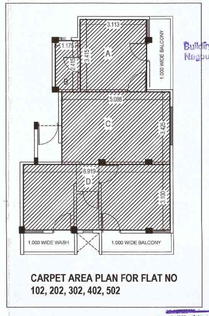
Polygon	Area
A-Block	
14.288 X 11.240	160.597
DEDUCTIONS	
A - 1.000 X 1.000 X 2	2.120
B - 1.050 X 1.000 X 2	2.100
L - 1.800 X1.800	2.880
Total	153.497

P-LINE PLAN OF
GROUND FLOOR

Polygon	Area
A-Block	
4.290 X 6.990	29.987
DEDUCTIONS	
A - 1.540 X 3.415	5.259
B - 0.050 X 4.800	0.244
Total	24.484



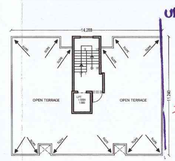
CARPET AREA PLAN FOR FLAT NO
101, 201, 301, 401, 501



CARPET AREA PLAN FOR FLAT NO
102, 202, 302, 402, 502

CARPET AREA CALCULATION : 1ST, 2ND, 3RD, 4TH, 5TH FLOOR

SR.NO.	FLAT. NO			
1	101,201, 301,401, 501	A	3.625X3.415	12.379
		B	1.175X2.300	2.702
		C	4.725X3.425	16.183
		D	6.919X3.100	21.448
		E	1.125X1.215	1.366
			TOTAL	54.078
2	102, 202, 302, 402 502	A	3.113X3.415	10.630
		B	1.175X2.415	2.837
		C	5.088X3.425	17.426
		D	6.919X3.100	21.448
			TOTAL	52.341



TERRACE FLOOR PLAN
SCALE 1:200

Tentatively Approve
For Fire N.O.C. Only

Chief Engineer (SOUTH)
Nagpur Improvement Trust

OFFICE OF THE CORPORATION
OF THE CITY OF NAGPUR.
(FIRE SERVICE)
No Objection Certificate hereby issued by Fire Service Deptt. for the proposed Construction.
This scope of this approval is Restricted to Fire Protection arrangements Only.
Please See conditions intimated vide No. F.S. /..... dated .....
in N.O.C. Certificate.
No. B. A. / ..... /F.S. dated .....

Chief Fire Officer
Fire Services N.M.C. Nagpur

FSI CALCULATION

FSI CALCULATION	PERMISSIBLE		PROPOSED
1- TOTAL PLOT AREA	278.00 SQ.M.		278.00 SQ.M.
2- PSI PERMISSIBLE = 1.10	305.800 SQ.M.		305.800 SQ.M.
3- PAID PREMIUM = 50%	139.000 SQ.M.		139.000 SQ.M.
4- TDR = 20%	55.600 SQ.M.		50.180 SQ.M.
5 - ANCILLARY FSI =60%(2+3+4)	300.240 SQ.M.	DIVIDING FACTOR p-line area /1.40 (791.969/1.40=494.980 SQM)	
		PROPOSED ANCILLARY p-line area -permissible factor 791.969-494.980 SQ.M.)=	296.989 SQ.M.
6- TOTAL AREA	800.640 SQ.M.		791.969 SQ.M.

FLOOR WISE FSI STATEMENT

FLOOR	PROPOSED BUILT UP AREA				PROPOSED TENAMENTS	TOTAL BUILT UP AREA
	COMM.	RESI.	IND.	SPEC.		
GROUND FLOOR PLAN	0.000	24.484	0.000	0.000	0	24.484
FIRST FLOOR PLAN	0.000	153.497	0.000	0.000	2	153.497
SECOND FLOOR PLAN	0.000	153.497	0.000	0.000	2	153.497
THIRD FLOOR PLAN	0.000	153.497	0.000	0.000	2	153.497
FORTH FLOOR PLAN	0.000	153.497	0.000	0.000	2	153.497
FIFTH FLOOR PLAN	0.000	153.497	0.000	0.000	2	153.497
TOTAL	0.000	791.969	0.000	0.000	10	791.969

PARKING CALCULATION

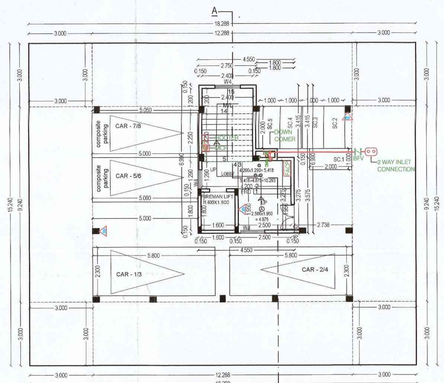
TYPE	CARPET AREA/ FSI/M2)	TENAMENT (NOS.)		CAR (NOS.)		SCOOTER (NOS.)	
		UNIT	PROP.	BY RULE	REQD.	BY RULE	REQD.
Residential	40 - 80	2	10	1	5	5	25
ADD 5% VISITORS PARKING					5		26
MULTIPLYING FACTOR	(CAR/SCR)X 0.9				5		23
TOTAL		-	10	-		-	
AS PER COMPOSITE PARKING		-	10	-	8	-	5

SCHEDULE OF OPENING:

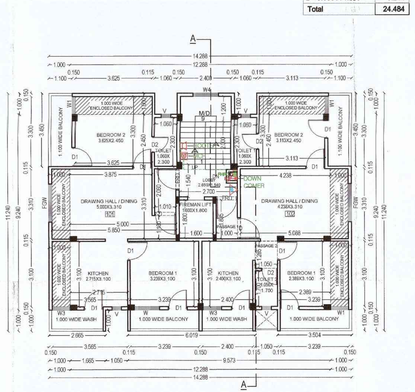
NAME	LENGTH	HEIGHT	NOS.
D2	0.75	2.10	16
D1	0.90	2.10	40
D	1.00	2.10	08

SCHEDULE OF OPENING:

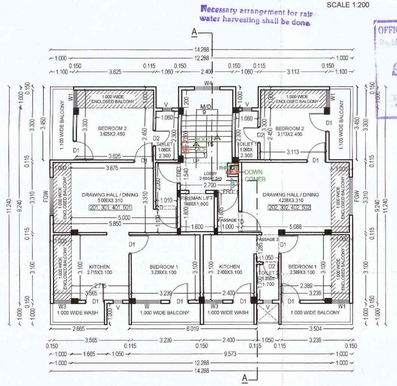
NAME	LENGTH	HEIGHT	NOS.
V	0.45	0.600	16
W4	1.200	2.150	05
W3	0.850	0.900	08
W1	0.850	1.200	12
W	1.200	1.200	04
FGW	1.800	1.800	08



PROPOSED GROUND FLOOR PLAN
SCALE 1:100



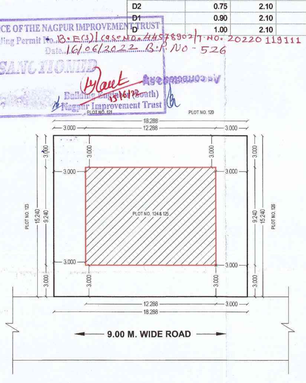
PROPOSED FIRST FLOOR PLAN
SCALE 1:100



PROPOSED SECOND, THIRD, FOURTH, FIFTH FLOOR PLAN
SCALE 1:100

Necessary arrangement for rain water harvesting shall be done.

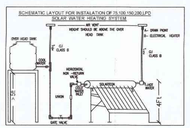
OFFICE OF THE NAGPUR IMPROVEMENT TRUST
Building Permit No. D+R(1)/(49+Na.)/4457803/NH0.20220119111
Date: 16/12/2022 B.U.P. No - 526
SANCTIONED
Chief Engineer (South)
Nagpur Improvement Trust

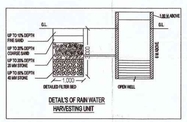


SITE PLAN
SCALE 1:200

N

STATION OFFICER
FIRE & EMERGENCY SERVICE
SAKKARDARA FIRE STATION,
N.M.C., NAGPUR.





DETAILS OF RAIN WATER HARVESTING UNIT

PROFORM - 1: AREA STATEMENT
(AT RIGHT HAND TOP CORNER OF PLOT)

	DRAWING SHEET NO :XY
PROPOSED CONSTRUCTON FOR RESIDENTIALBUILDING OF MULTY FAMILY DWELLING UNIT ON PLOT NOs. 124 & 125, KH. NO. 92/1, 93/4, MOUZA - MANEWADA, CTS NO 427, IN THE LAYOUT OF -BANDHU GRUHA NIRMAN SAHAKARI SANSTHA TAH. NAGPUR, DIST. NAGPUR. BELONGS TO : M/S DAA BUILDTECH PVT. LTD. acting through its director SHRI. AJAY SHAMRAO DONODE	

AREA STATEMENT	
1. AREA OF PLOT (MINIMUM AREA OF a,b,c TO BE CONSIDER)(AS PER AKHIV PATRIKA)	278.00
(a) AS PER OWNERS DOCUMENT (7/12, CTS EXTRACT, AKHIV PATRIKA)	278.00
(b) AS PER MEASUREMENT SHEET	278.700
(c) AS PER SITE	
2. DEDUCTIONS FOR	
(a) PROPOSED DP / DP ROAD WIDENING AREA / SERVICE ROAD / HIGHWAY WIDENING. (9.00 M WIDE D.P. ROAD)	0.00
(a) ANY D.P. RESERVATION AREA (INCLUDING TANGENT AREA)	
TOTAL (a+b)	278.00
3. BALANCE AREA OF PLOT (1-2)	N.A.
4. AMENITY SPACE (IF APPLICABLE)	N.A.
(a) REQUIRED	N.A.
(b) ADJEST MENT OF 2(b), IF ANY -	N.A.
(C) BALENCE PROPOSED -	0.00
5. NET PLOT AREA (3-4(C))	N.A.
6. RECREATIONAL OPEN SPACE (IF APPLICABLE)	
(a) REQUIRED	N.A.
(b) PROPOSED	0.00
7. INTERNAL ROAD AREA	N.A.
8. PLOTABLE AREA (IF APPLICABLE)	305.800
9. BUILT UP WITH REFFACE TO BASIC FSI / AS PER FRONT ROAD (9.00 M) WIDTH (SR. NO. 9XBASIC F.S.I) (278.00 X1.10= 305.800)	
10. ADDITION OF FSI ON PAYMENT OF PREMIUM	N.A.
(a) MAXIMUM PERMISSIBLE PREMIUM FSI -BASED ON ROAD WITH /TOD ZONE	N.A.
(b) PROPOSED FSI ON PAYMENT OF PREMIUM	139.000
11. IN-SITU /TDR LOADING	
(a) IN-SITU AREA AGAINST D.P. ROAD/ 2.0X SR. NO. 2(a). IF ANY	N.A.
(b) IN-SITU AREA AGAINST AMINITY SPACE IF HANDED OVER (2.00 OR 1.85)XSR NO 4 NO 4(b)AND /OR (c)	N.A.
(c) TDR AREA	50.180
(d) TOTAL IN-SITU /TDR LOADING PROPOSED (11 (a)+(b)+(c))	N.A.
12. ADDITIONAL FSI AREA UNDER CHAPTER NO 7	
13. TOTAL ENTITLMENT OF FSI IN THE PROPOSED	
(a) (9+10+11)OR 12 WHICHEVER IN APPLICABLE	494.980
(b) ANCILLARY AREA FSI UP TO 60% WITH PAYMENT OF CHARGES	296.989
(c) TOTAL ENTITLMENT (a+b)	791.969
14. MAXIMUM UTILIZATION LIMIT OF FSI (BUILDING POTENTIAL)PERMISSIBLE AS PER ROAD WIDTH (AS PER ROAD WIDTH (AS PER REGULATION NO 6.1 OR 6.2 OR 6.3 OR 6.4 AS APPLICABLE) X 1.6 OR1.8)	800.640
15. TOTAL BUILT UP AREA IN PROPOSAL (EXCLUDING AREA AT SR. NO 17 b)	
(a)EXISTING BUILT UP AREA	0.00
(b)PROPOSED BUILT UP AREA (AS PER P-LINE)	791.969
(C)TOTAL (a+b)	
16. FSI CONSUMED(15/13) SHOULD NOT BE MORA THAN SR. NO 14 ABOVE	791.969
17. AREA OF INCLUSIVE HOUSING, IF ANR	
(a)REQUIRED (20% OF SR NO. 5)	
(b)PROPOSED	

CERTIFIED THAT I HAVE SURVEYED THE PLOT UNDER REFERENCE WAS SURVEYBY ME ON _____ AND DIMENSIONS OF THE SIDE, ETC. OF THE PLOT STATED ON THE PLAN ARE AS MEASURED ON THE SIDE AND THE AREA SO WORKED OUT IS TALLING WITH THE AREA STATED IN THE DOCUMENT OWNERSHIP/TOWN PLANNING SCHEME RECORDS/LAND RECORDS DEPARTMENT / CITY SURVEY RECORD .

AR. SHRUTI PAUNIPAGAR
B.ARCH
Reg. No. CA/2018/95283
NMRDA LIC No.NMRDA/CA/2018/95283/125
NMC LIC No. MINM/OR/2020/APL/00928
AR. SHRUTI PAUNIPAGAR
ARCHITECT / ENGINEER / SUPERVISOR

OWNERS DECLERATION -
I/WE UNDERSIGN/HEREBY CONFIRM THAT I/WE WOULD ABIDE BY PLANS APPROVED BY ARTHOURITY / COLLECTOR. I/WE WOULD EXICUTE THE STRUCTURE AS PER APPROVED PLAN ALSO I/WE WOULD EXICUTE THE WORK UNDER SUPERVISION OF PROPER TECHNICAL PERSON SO AS TO ENSURE THE QUALITY AND SAFELY THE QUALITY AND SAFTLY AT THE WORK SITE.

M/S DAA BUILDTECH PVT. LTD.
(acting through its director)

SHRI. AJAY SHAMRAO DONODE

AR. SHRUTI PAUNIPAGAR
B.ARCH
Reg. No. CA/2018/95283
NMRDA LIC No.NMRDA/CA/2018/95283/125
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AR. SHRUTI PAUNIPAGAR
ARCHITECT / ENGINEER / SUPERVISOR

JOB NO.	DRG.NO.	SCALE	DRAWN BY	CHECKED BY
1	1	1:100 1:200		