BUILT UP AREA CALCULATION		(ALL MEASUREMENTS ARE IN SQ.M)		
FLOORS	BLOCK A	BLOCK B	BLOCK D	TOTAL
BUILT UP AREA ON GROUND FLOOR		339.412	364.504	703.917
BUILT UP AREA ON FIRST FLOOR	2058.655	256.321	185.076	2447.052
BUILT UP AREA ON SECOND FLOOR	1304.065	-	185.076	1489.141
BUILT UP AREA ON THIRD FLOOR	1304.065	-	-	1304.065
BUILT UP AREA ON FOURTH FLOOR	1304.065	-	-	1304.065
BUILT UP AREA ON FIFTH FLOOR	1304.065	-	-	1304.065
BUILT UP AREA ON SIXTH FLOOR	1304.065	-	-	1304.065
BUILT UP AREA ON SEVENTH FLOOR	1304.065	-	-	1304.065
TOTAL	9830.045	595.933	734.657	11160.635

PREMIUM AREA CALCULATION		(ALL MEASUREMENTS ARE IN SQ.M)		
FLOORS	BLOCK A	BLOCK B	BLOCK D	TOTAL
PREMIUM AREA ON GROUND FLOOR	144.616	63.855	44.670	253.141
PREMIUM AREA ON FIRST FLOOR	555.756	69.123	54.068	648.947
PREMIUM AREA ON SECOND FLOOR	378.515	-	54.068	432.583
PREMIUM AREA ON THIRD FLOOR	378.515	-	-	378.515
PREMIUM AREA ON FOURTH FLOOR	378.515	-	-	378.515
PREMIUM AREA ON FIFTH FLOOR	378.515	-	-	378.515
PREMIUM AREA ON SIXTH FLOOR	378.515	-	-	378.515
PREMIUM AREA ON SEVENTH FLOOR	378.515	-	-	378.515
TOTAL	2941.462	132.978	152.806	3227.246

ENCLOSED BALCONY AREA CALCULATION		(ALL MEASUREMENTS ARE IN SQ.M)		
FLOORS	BLOCK A	BLOCK B	BLOCK D	TOTAL
ENCLOSED BALCONY ON GROUND FLOOR	-	-	-	-
ENCLOSED BALCONY ON FIRST FLOOR	94.284	21.00	27.378	142.662
ENCLOSED BALCONY ON SECOND FLOOR	63.634	-	27.378	91.012
ENCLOSED BALCONY ON THIRD FLOOR	63.634	-	-	63.634
ENCLOSED BALCONY ON FOURTH FLOOR	63.634	-	-	63.634
ENCLOSED BALCONY ON FIFTH FLOOR	63.634	-	-	63.634
ENCLOSED BALCONY ON SIXTH FLOOR	63.634	-	-	63.634
ENCLOSED BALCONY ON SEVENTH FLOOR	63.634	-	-	63.634
TOTAL	476.088	21.000	54.756	551.844

For WINDOW ODDS:
Floor @ 0.25 sq.m. @ 4.98 x 2.96 x 2.98 @ 2.813
75 @ 0.25 sq.m. @ 5.385 x 2.96 x 1 @ 14.280
Total 252.924

OPEN BALCONY AREA CALCULATION		(ALL MEASUREMENTS ARE IN SQ.M)		
FLOORS	BLOCK A	BLOCK B	BLOCK D	TOTAL
O.B. ON GROUND FLOOR	-	-	-	-
O.B. ON FIRST FLOOR	21.940	-	-	21.940
O.B. ON SECOND FLOOR	30.580	-	-	30.580
O.B. ON THIRD FLOOR	30.580	-	-	30.580
O.B. ON FOURTH FLOOR	30.580	-	-	30.580
O.B. ON FIFTH FLOOR	30.580	-	-	30.580
O.B. ON SIXTH FLOOR	30.580	-	-	30.580
O.B. ON SEVENTH FLOOR	30.580	-	-	30.580
TOTAL	205.420	-	-	205.420

DOUBLE HEIGHT TERRACE AREA CALCULATION		(ALL MEASUREMENTS ARE IN SQ.M)		
FLOORS	BLOCK A	BLOCK B	BLOCK D	TOTAL
DHT ON GROUND FLOOR	-	-	-	-
DHT ON FIRST FLOOR	-	-	-	-
DHT ON SECOND FLOOR	186.615	-	-	186.615
DHT ON THIRD FLOOR	-	-	-	-
DHT ON FOURTH FLOOR	186.615	-	-	186.615
DHT ON FIFTH FLOOR	-	-	-	-
DHT ON SIXTH FLOOR	186.615	-	-	186.615
DHT ON SEVENTH FLOOR	-	-	-	-
TOTAL	559.845	-	-	559.845

TOTAL COVERED AREA =11160.635 (B/UP) + 3227.246 (PREM)+ 551.844 (ENCL. BAL)+ 205.420 (BAL)+ 559.845(D.H.T)+ 4043.56(STILT PARKING) + 5% (non C. Zone Spaces) = **19750.55 SQM.** & 20.40 (gate in 19750.55 Sqm.)

NOOR - RAINWATER HARVESTING SYSTEM SHOULD BE PROVIDED WITHIN PLOT AREA

PARKING AREA					
REQUIRED FOR PARKING (BLOCK-A)					
TOTAL TENAMENT (179) WITH CARPET AREA 40 TO 80 SQ.M.					
2 TENAMENT HAVING CARPET AREA BETWEEN 40 TO 80 SQM.					
	1 - CAR	4 - SCOOTER		4 - CYCLE	
1	CAR	45 X (2.3 X4.5)	=	465.75	SQ.M.
	CAR	45 X (2.5 X5.0)	=	562.50	SQ.M.
2	SCOOTER	360 X (1.50 X 2.00)	=	1080.00	SQ.M.
3	CYCLE	360 X (0.70 X 2.00)	=	540	SQ.M.
TOTAL			=	2612.25	SQ.M.

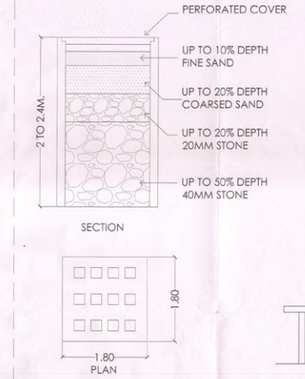
PARKING AREA- CONVENIENT SHOPPING					
REQUIRED FOR PARKING (BLOCK-D)					
FOR MERCANTILE PER 100 SQM CARPET AREA					
	2 - CAR	4 - SCOOTER		4 - CYCLE	
BUILD BLOCK - D HAVING CARPET AREA 700.00 SQM.					
1	CAR	14 X (2.5 X5.0)	=	175.00	SQ.M.
2	SCOOTER	28 X (1.50 X 2.00)	=	84.00	SQ.M.
3	CYCLE	28 X (0.70 X 2.00)	=	39.20	SQ.M.
TOTAL			=	298.20	SQ.M.

PARKING AREA					
REQUIRED FOR PARKING (BLOCK-B)					
TOTAL TENAMENT WITH CARPET AREA ABOVE 80 SQ.M. = 6					
TENAMENT HAVING CARPET AREA ABOVE 80 SQM.					
	1 - CAR	2 - SCOOTER		2 - CYCLE	
1	CAR	6 X (2.5 X5.0)	=	75.00	SQ.M.
2	SCOOTER	12 X (1.50 X 2.00)	=	36	SQ.M.
3	CYCLE	12 X (0.70 X 2.00)	=	16.80	SQ.M.
TOTAL			=	127.80	SQ.M.

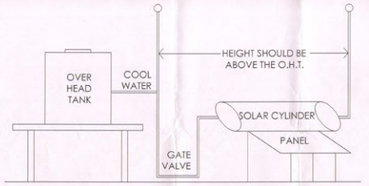
TOTAL PROVIDED PARKING - STATEMENT					
S.NO.	VEHICLE	BLOCK A	BLOCK B & C	BLOCK D	TOTAL
1.	CAR	122	14	14	150
2.	SCOOTER	486	28	28	542
3.	CYCLE	486	28	28	542

Subject to the Condition of No Objection Certificate of chief fire officer NIRC- DL-10/08/2013 Bearing NO. GAV 992/FB

PARKING CALCULATION



DETAIL OF FILTER BED



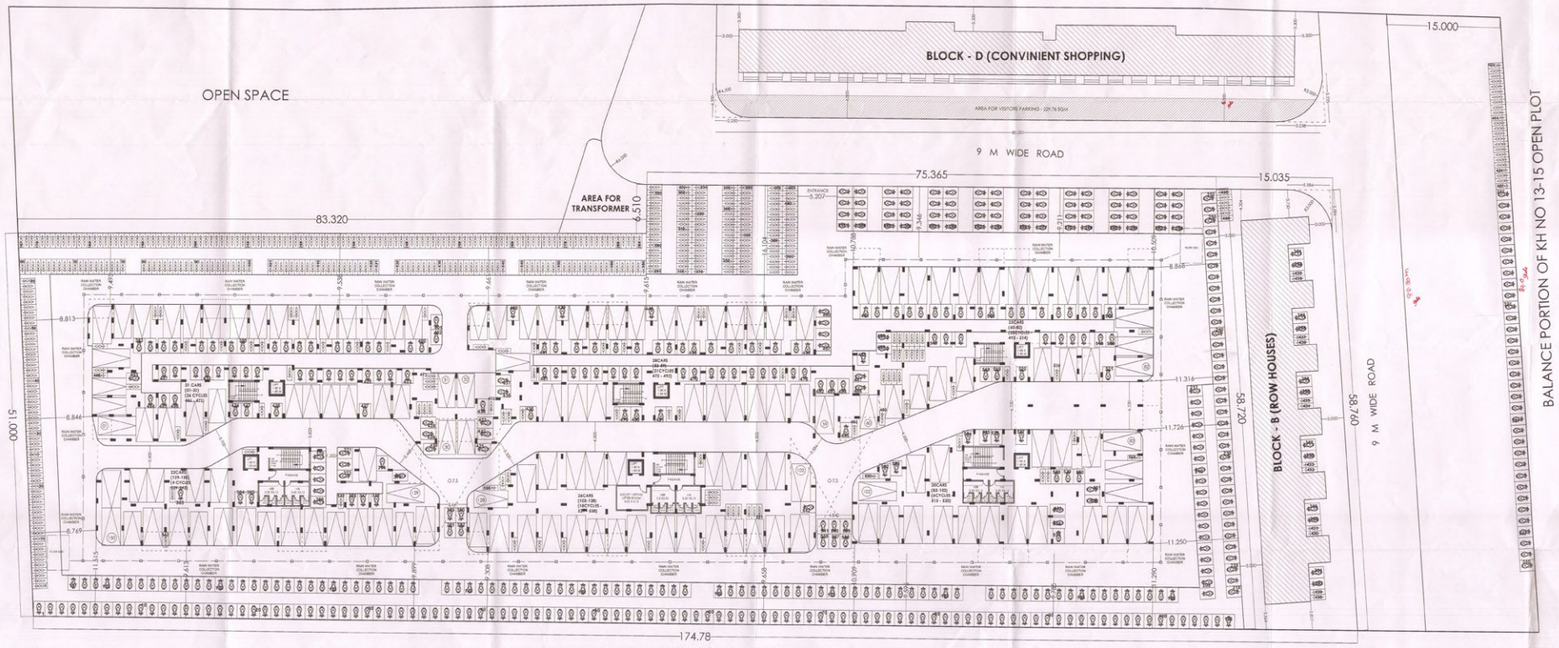
SOLAR WATER HEATER SYSTEM

NIT 2810 Date 30/10/2013 LIN

As per structural drawing set and structural certificate submitted by Mr. Prasanna Kulkarni at - 10/11/2013

MPRDA
Building Permit No. BP(U)/CHARBOAD/2018/071828/326
Date 15.11.2018
SANCTIONED
Building Engineer (North)
Nagpur Improvement Trust

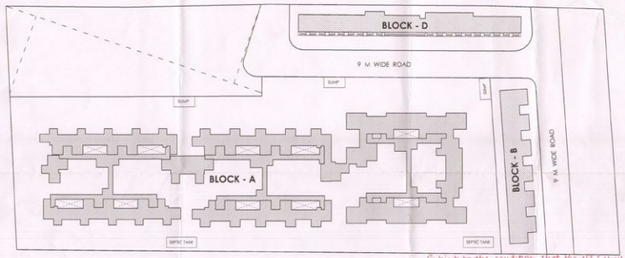
KH NO. 11-12/3 OPEN PLOT



BALANCE PORTION OF KH NO 13-15 OPEN PLOT

SITE PLAN (SCALE 1: 200)

LOCATION PLAN (NOT TO SCALE)



KEY PLAN (SCALE 1: 500)

Subject to the condition that the N.I.T. shall release the plot in favour of M/s Sandeep development Pvt. Ltd. in proportion to the development work to the satisfaction of the N.I.T. and the development work is executed as per the specifications as per the clause no. 14 of the clause of Agreement dt. 30 July 2013

SHEET NO	01 / 09

PROPOSED GROUP HOUSING ON KH. NO. 13-15/1, 2 MOUZA WANJARA, TAH.& DIST. NAGPUR BELONGING TO SANDEEP DWELLERS PVT. LTD.

• LAND UNDER LAYOUT (GROSS AREA)	=	16200.00	SQM
• AREA UNDER OPEN SPACE	=	2430.30	SQM
• AREA UNDER APPROACH & VEHICULAR ROADS	=	1737.67	SQM
• NET RESIDENTIAL PLOT AREA	**=**	**12032.03**	**SQM**
F.S.I	**=**	**1.25**	
TOTAL PERMISSIBLE B/UP	**=**	**15040.03**	**SQM**

TOTAL BUILT UP AREA ON EACH FLOOR	
FLOORS	TOTAL (SQ.M)
BUILT UP AREA ON GROUND FLOOR	703.917
BUILT UP AREA ON FIRST FLOOR	2447.052
BUILT UP AREA ON SECOND FLOOR	1489.141
BUILT UP AREA ON THIRD FLOOR	1304.065
BUILT UP AREA ON FOURTH FLOOR	1304.065
BUILT UP AREA ON FIFTH FLOOR	1304.065
BUILT UP AREA ON SIXTH FLOOR	1304.065
BUILT UP AREA ON SEVENTH FLOOR	1304.065
TOTAL	11160.635
BALANCE F.S.I.	**3879.395**

TOTAL PREMIUM AREA ON EACH FLOOR:	
FLOORS	TOTAL(SQ.M.)
PREMIUM AREA ON GROUND FLOOR	253.141
PREMIUM AREA ON FIRST FLOOR	648.947
PREMIUM AREA ON SECOND FLOOR	432.583
PREMIUM AREA ON THIRD FLOOR	378.515
PREMIUM AREA ON FOURTH FLOOR	378.515
PREMIUM AREA ON FIFTH FLOOR	378.515
PREMIUM AREA ON SIXTH FLOOR	378.515
PREMIUM AREA ON SEVENTH FLOOR	378.515
TOTAL	3227.246

TOTAL ENCLOSED BALCONY AREA ON EACH FLOOR:	
FLOORS	TOTAL
ENCLOSED BALCONY ON GROUND FLOOR	-
ENCLOSED BALCONY ON FIRST FLOOR	142.662
ENCLOSED BALCONY ON SECOND FLOOR	91.012
ENCLOSED BALCONY ON THIRD FLOOR	63.634
ENCLOSED BALCONY ON FOURTH FLOOR	63.634
ENCLOSED BALCONY ON FIFTH FLOOR	63.634
ENCLOSED BALCONY ON SIXTH FLOOR	63.634
ENCLOSED BALCONY ON SEVENTH FLOOR	63.634
TOTAL	551.844

DOUBLE HEIGHT TERRACE AREA CALCULATION	
FLOORS	TOTAL
DHT ON GROUND FLOOR	-
DHT ON FIRST FLOOR	-
DHT ON SECOND FLOOR	186.615
DHT ON THIRD FLOOR	-
DHT ON FOURTH FLOOR	186.615
DHT ON FIFTH FLOOR	-
DHT ON SIXTH FLOOR	186.615
DHT ON SEVENTH FLOOR	-
TOTAL	559.845

SCHEDULE OF OPENINGS		
TYPE	SIZE	DESCRIPTION
D1	1.00X2.10	T.W. DOOR
D2	0.90X2.10	COMMERCIAL FLUSH DOOR
D3	0.75X2.10	COMMERCIAL FLUSH DOOR
W	1.80X1.20	ALUMINIUM WINDOW
W1	1.50X1.20	ALUMINIUM WINDOW
W2	1.20X1.20	ALUMINIUM WINDOW
W3	0.60X0.60	MS. VENTILATOR
W4	0.45X0.60	ALUMINIUM WINDOW
FGW	LENGTH X 1.20	ALUMINIUM WINDOW
V	0.60X0.60	MS. VENTILATOR

PLOT BOUNDARY SHOWN THUS	
PROPOSED CONSTRUCTION SHOWN AS	
RAIN WATER HARWESTING PIPE LINE SHOWN AS	
SEWAGE LINE SHOWN AS	

LOCATION PLAN
SITE PLAN & KEY PLAN

N W E S

ALL DIMENSIONS ARE IN METERS

DATE	SCALE	DRAWN BY	CHECKED BY
13/11/2013	1:200/1:500	GUNJAN	RAHUL

ARCHITECTURAL & INTERIOR DESIGN STUDIO
1C, GULMOHAR, TEMPLE ROAD
Civil Lines, Nagpur-440001
Email: md.studio@hotmail.com

OWNER	ARCHITECT
For Sandeep Dwellers Pvt. Ltd. Director	AR. RAHUL AGARWALA REGD NO - CA/2008/41949 NIRC - 10001 / R - 529 NIT - LIC. NO. 2210 COA RAHUL AGARWALA C.O.A. REGD. NO. - CA/2008/41949 N.I.T. L.NO. - 2210 N.M.C. - / R - 529