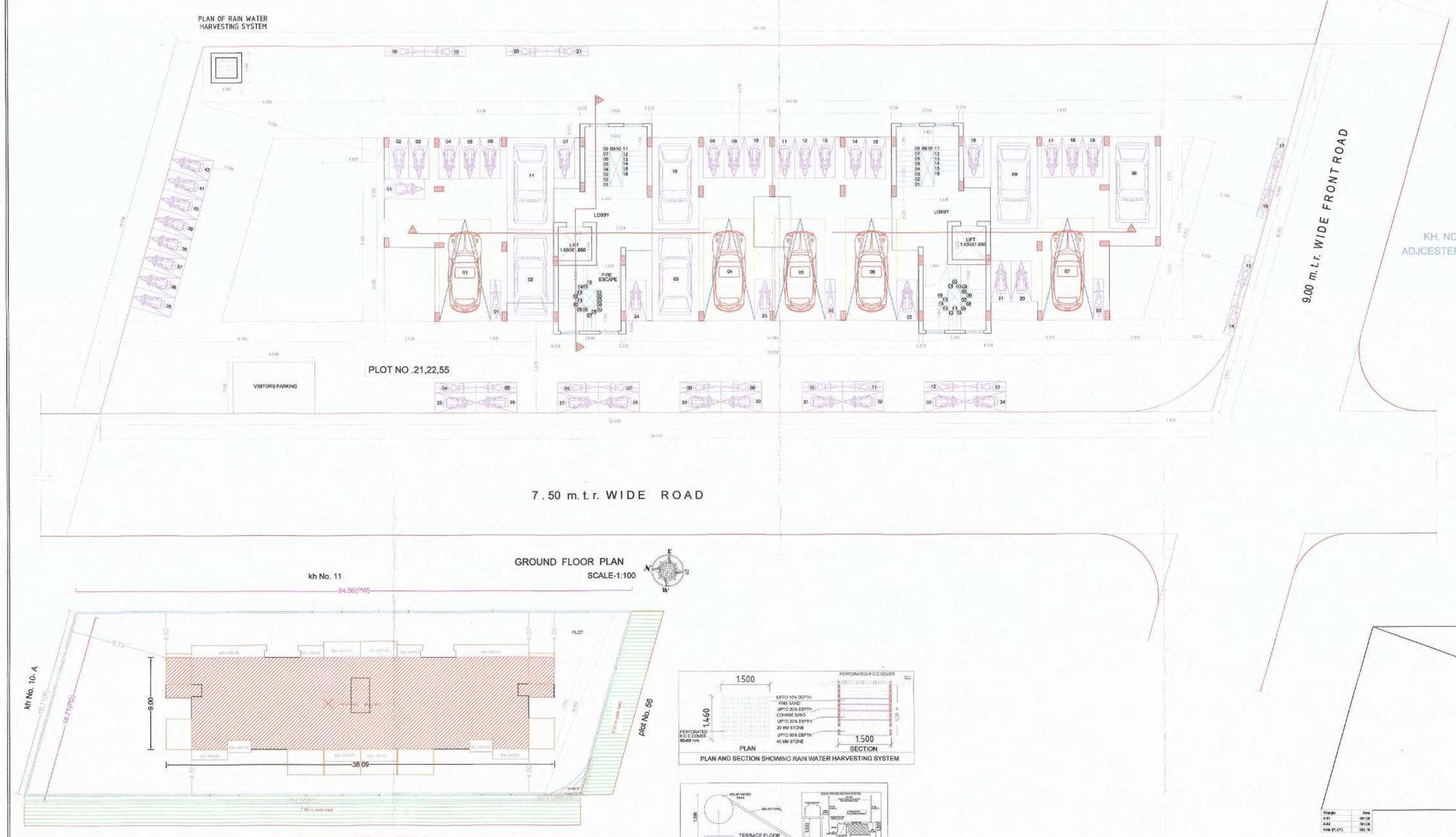
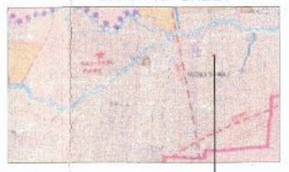
PLAN OF RAIN WATER HARVESTING SYSTEM



PLAN AND SECTION SHOWING RAIN WATER HARVESTING SYSTEM

SOLAR WATER S*3*3TEM TO BE INSTALLED ON TERRACE FLOOR

DRAFT RP SHEET



PRPOSED SITE

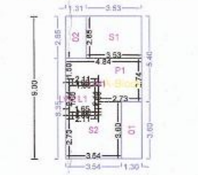
DRAFT DP SHEET



PRPOSED SITE

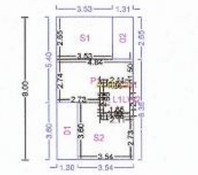
OFFICE OF THE NAGPUR MUNICIPAL CORPORATION, NAGPUR
Building Permit No. 07/(82) Hudkeshwar(BK)/TP(N)W(1)296 Date 06/10/2017
SANCTIONED
Subject to conditions mentioned in the enclosed BUILDING PERMIT
Dt.
Dy. Engineer
Town Planning Deptt.
Nagpur Municipal Corporation

GROUND FLOOR PLAN



Polygon	Area
A-Block	43.56
01	4.68
02	3.49
L1	2.72
LW1	1.24
LW2	0.49
P1	10.66
S1	9.36
S2	10.92
Total	0.00

GROUND FLOOR PLAN



Polygon	Area
A-Block	43.56
01	4.68
02	3.49
L1	2.72
LW1	1.24
LW2	0.49
P1	10.66
S1	9.36
S2	10.92
Total	0.00

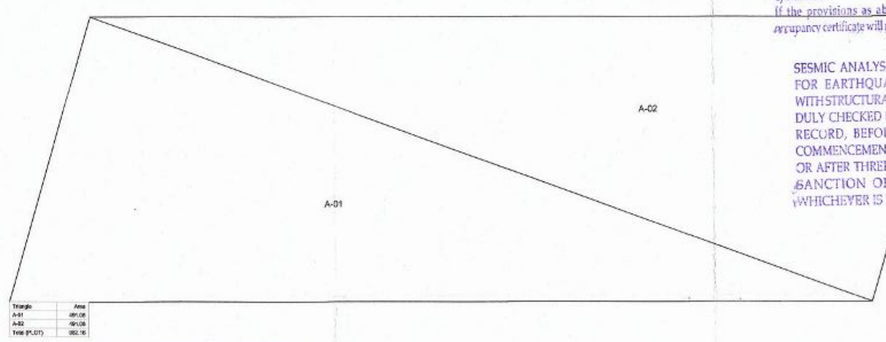
The Rain Water Harvesting is required to be provided as per Direction of Govt. of Maharashtra No. TPB 432001/2133 CR - 230/01/UD-II, dated 10th March, 2005 as per schedule for every 300 sq.mtrs. built-up area. The system may be by open well 1 mtr. dia t mtrs. deep with filteration chamber for every 300 sq.mtr. built-up area. Other options mentioned in the schedule may be adopted
a) The authority may impose a levy of Rs. 1000/- per annum for every 100 sq.mts. of built-up area, for failure of the owner of the building.

provisions For Soaar Water Heating Systems
Solar Water Heating System should be installed in the building for the following uses at the per capita capacity mentioned as under.

Type of Buildings	Per Capita Capacity Recommended
1) Hospitals	--100 Ltrs./day/ person,
2) Ho tels	---150 Ltrs./day/ person,
3) Hostel & other such buildings	---25 Ltrs./day/ person,
4) Resident	---25 Ltrs./day/ person,

If the provisions as above is not made, the occupancy certificate will not be issued from NMC

SESMIC ANALYSIS OF THE BUILDING FOR EARTHQUAKE BE SUBMITTED WITHSTRUCTURAL DESIGN & DRAWING DULY CHECKED FROM VNIT FOR NMC RECURD, BEFORE ONE MONTH OF COMMENCEMENT OF CONSTRUCTION OR AFTER THREE MONTHS FROM THE SANCTION OF BUILDING PLAN WHICHEVER IS EARLIER.



Triangle	Area
A-01	491.08
A-02	491.08
Total (PLOT)	982.16



GROUND FLOOR PLAN

PLOT NO : 21,22,55

BELONGS TO	SIGN:
M/S RAGHAV ASSOCIATES THROUGH ITS AUTHORISED PARTNER MR.MAHENDRA ROSHANSINGH THAKUR	

LAND USE AS PER SANCTION DEVELOPMENT PLAN : Residential
LOCATION OF PLOT : Non-Congested
ZONE AS PER APPENDIX -M : R1
PROP BLDG USE SUBMITTED AS PER PLAN : Residential

SPECIFICATIONS

PROPOSED BUILDING PLAN FOR MULTI FAMILY DWELLING UNIT ON PLOT NO. 21,22,55 GATT NO.-10/B PH NO.37 MOUZA-HUDKESHWAR (BK) TAH. & DIST. NAGPUR

A) AREA STATEMENT		SQ.M.
1. AREA OF PLOT		982.16
2. DEDUCTIONS FOR		
(a) ROAD SET-BACK (R/W)		3.69
(b) PROPOSED ROAD (DP)		0.00
(c) RESERV AREA		0.00
(d) ENCROACHMENT AREA		0.00
(e) NDZ AREA		000.00
TOTAL (a+b+c+d+e)		0.00
3. BALANCE AREA OF PLOT (1-2)		978.46
4. DEDUCTIONS FOR		
(a) AMENITY SPACE (IF DEDUCTABLE)		0.00
(b) RECREATIONAL GROUND (IF DEDUCTABLE)		0.00
PHYSICAL RG PROVIDED	000.00	
5. NET BALANCE PLOT AREA OF PLOT (3-4)		978.46
6. ADDITION FOR NET PLOT		
(a) ROAD-1 SET-BACK	tangent	0.00
(b) ROAD-2 SET-BACK	000.00	000.00
(c) ROAD-3 SET-BACK	000.00	000.00
(d) ROAD-4 SET-BACK	000.00	000.00
(e) PROPOSED ROAD (DP)		0.00
(f) AMENITY SPACE		0.00
(f) NDZ AREA		000.00
(g) OTHER (CRZ AREA ETC.)		0.00
TOTAL (a+b+c+d+e+f+g)		0.00
7. NET PLOT AREA (5+6) :		978.46
8. PERMISSIBLE FSI		1.0000
PERM. BUILT UP AREA (7 x 8)		978.46
9. TDR AREA		0.00
ORIGINAL TDR AREA		0.00
BALANCE TDR AREA		0.00
10. SPECIAL CASES FSI 30% PREMIUM PAID FSI		293.54
11. TOTAL PERM. BUILT UP AREA (8+9+10)		1271.99
12. PROPOSED AREAS		
(a) PROPOSED RESIDENTIAL AREA		1092.88
(b) PROPOSED COMMERCIAL AREA		0.00
(c) PROPOSED INDUSTRIAL AREA		0.00
(d) PROPOSED SPECIAL USE AREA		0.00
TOTAL PROPOSED AREA (a+b+c+d)		1092.88
13. SUB STRUCTURE AREA ADDITION (FOR FSI)		0.00
14. SUB STRUCTURE AREA DEDUCTION (FOR FSI)		0.00
15. EXCESS BALCONY AREA TAKEN IN F.S.I.		78.54
16. EXISTING BUILT UP AREA		0.00
17. SURRENDERED AREA		000.00
18. TOTAL BUILT UP AREA PROPOSED		1171.42
19. CONSUMED FSI		1.20
B) BALCONY STATEMENT		
(i) PERMISSIBLE BALCONY AREA		163.93
(ii) PROPOSED BALCONY AREA		242.46
(iii) EXCESS BALCONY AREA		78.54
C) TENEMENT STATEMENT		
(i) PROPOSED AREA (12)		1092.88
(h) LESS NON_RESIDENTIAL AREA		0.00
(iii) AREA AVAILABLE FOR TENEMENTS (i - ii)		1092.88
(iv) TENEMENTS PERMISSIBLE	250.00/Hec.	32
(v) TENEMENTS PROPOSED		20
(v) TENEMENTS EXISTING		0
(vii) TOTAL TENEMENTS ON THE PLOT (v+vi)		20

PROJECT:
Survey No. : 37 CTS No :
NAGPUR.

LEGEND

PLOT BOUNDARY SHOWN THICK BLACK	
PROPOSED WORK SHOWN RED FILLED IN	
DRAINAGE LINE SHOWN RED DOTTED	
WATERLINE SHOWN BLUE DOTTED	
EXISTING TO BE RETAINED HATCHED	
DEMOLISHION SHOWN HATCHED YELLOW	

CERTIFICATE OF AREA

CERTIFIED THAT I HAVE SURVEYED THE PLOT UNDER REFERENCE ON _____ AND THAT THE DIMENTIONS OF THE SIDES, ETC. OF THE PLOT STATED ON THE PLAN ARE AS MEASURED ON THE SITE AND THE AREA SO WORKED OUT IS _____ SQUARE METRES AND TALLIES WITH THE AREA STATED IN THE DOCUMENT OF OWNERSHIP/TOWN PLANNING SCHEME RECORDS.

ARCHITECT: SYED MOBIN
ARCHITECT'S SIGN

JOB NO.	DRG.NO.	SCALE: 1:100	DRAWN BY	CHECKED BY
INWARD NO.	0081/NG3/TP/N/W/17	DATE	31-03-2017	
KEY NO.		SHEET NO.	Model	

Disclaimer: AutoDCR is an input based software tool used by Municipal Corporations but the final approval lies with concerned Officer / Authority.

PARKING CALCULATION

TYPE	CARPET AREA/ FSI (M2)	TENEMENT (NOS)		CAR (NOS)		SCOOTER (NOS.)		CYCLE (NOS.)	
		UNIT	PROP.	BY RULE	REQD.	BY RULE	REQD.	BY RULE	REQD.
Residential	0 - 40	4	0	1	0	4	0	4	0
Residential	40 - 80	2	20	1	10	4	40	4	40
Residential	> 80	1	0	1	0	2	0	2	0
Total	Required	-	-	-	10	-	40	-	40
Total	Proposed	-	-	-	11	-	42	-	21

ALTERNATE TERRACE: PROPOSED (BUILDING)

FLOOR	PERM.	PROP.	EXCESS
GROUND FLOOR	0.00	0.00	0.00
FIRST FLOOR	32.79	0.00	0.00
SECOND FLOOR	32.79	32.65	0.00
THIRD FLOOR	32.79	32.79	0.00
FOURTH FLOOR	32.79	32.65	0.00
FIFTH FLOOR	32.79	32.79	0.00
Total	163.93	130.87	0.00

BUILDING WISE FSI STATEMENT

BUILDING	PROPOSED BUILT UP AREA				EXISTING BUILT UP AREA				BALCONY AREA				EXCESS TERRACE	PERM. PREMIUM AREA	PROP PREMIUM AREA			PROPOSED TENEMENTS	TOTAL BUILT UP AREA
	COMM.	RESI.	IND.	SPEC.	COMM.	RESI.	IND.	SPEC.	PERM.(A)	PROP(B+C)	OPEN(B)	ENCL.(C)	EXCESS(C)		STAIR CASE	PASSAGE	LIFTWALL		
PROPOSED-1 (BUILDING)	0.00	1092.88	0.00	0.00	0.00	0.00	0.00	0.00	163.93	242.47	64.70	177.77	78.54	0.00	-	119.86	124.47	21.35	20	1092.88 + 78.54
Total	0.00	1092.88	0.00	0.00	0.00	0.00	0.00	0.00	163.93	242.47	64.70	177.77	78.54	0.00	351.43	119.86	124.47	21.35	20	1092.88 + 78.54

FLOOR WISE FSI STATEMENT: PROPOSED (BUILDING)

FLOORS	PROPOSED BUILT UP AREA				EXISTING BUILT UP AREA				BALCONY AREA				EXCESS TERRACE	PROP PREMIUM AREA				PROPOSED TENEMENTS	TOTAL BUILT UP AREA
	COMM.	RESI.	IND.	SPEC.	COMM.	RESI.	IND.	SPEC.	PERM.(A)	PROP(B+C)	OPEN(B)	ENCL.(C)	EXCESS(C)	STAIR CASE	PASSAGE	LIFTWALL	TENEMENTS		
GROUND FLOOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.46	21.32	3.46	0		0.00
FIRST FLOOR	0.00	218.58	0.00	0.00	0.00	0.00	0.00	0.00	32.79	55.42	19.86	35.55	22.63	0.00	19.28	20.83	7.94	4	218.58
SECOND FLOOR	0.00	218.57	0.00	0.00	0.00	0.00	0.00	0.00	32.79	46.76	11.21	35.55	13.98	0.00	19.28	20.83	2.49	4	218.57
THIRD FLOOR	0.00	218.57	0.00	0.00	0.00	0.00	0.00	0.00	32.79	46.76	11.21	35.55	13.98	0.00	19.28	20.83	2.49	4	218.57
FOURTH FLOOR	0.00	218.57	0.00	0.00	0.00	0.00	0.00	0.00	32.79	46.76	11.21	35.55	13.98	0.00	19.28	20.83	2.49	4	218.57
FIFTH FLOOR	0.00	218.57	0.00	0.00	0.00	0.00	0.00	0.00	32.79	46.76	11.21	35.55	13.98	0.00	19.28	20.83	2.49	4	218.57
Total	0.00	1092.88	0.00	0.00	0.00	0.00	0.00	0.00	163.93	242.47	64.70	177.77	78.54	0.00	119.86	124.47	21.35	20	1092.88 + 78.54

BALCONY CALCULATIONS: PROPOSED (BUILDING)

FLOOR	SIZE	OPEN	ENCLOSED	AREA	TOT. AREA
FIRST FLOOR PLAN...	1.55 X 3.61 X 2	0.00(0)	11.14(2)	11.14	65.42
	1.00 X 3.53 X 2	0.00(0)	7.06(2)	7.06	
	1.21 X 7.36 X 2	0.00(0)	17.36(2)	17.36	
	1.21 X 2.20 X 2	5.48(2)	0.00(0)	5.48	
	1.21 X 2.52 X 2	5.73(2)	0.00(0)	5.72	
	1.21 X 3.61 X 2	8.68(2)	0.00(0)	8.66	
TYPICAL - 2& 4 FL...	1.55 X 3.61 X 4	0.00(0)	22.28(4)	22.26	93.52
	1.00 X 3.53 X 4	0.00(0)	14.12(4)	14.12	
	1.21 X 7.36 X 4	0.00(0)	34.72(4)	34.72	
	1.21 X 2.20 X 4	10.98(4)	0.00(0)	10.96	
	1.21 X 2.52 X 4	11.44(4)	0.00(0)	11.44	
TYPICAL - 3& 5 FL...	1.55 X 3.61 X 4	0.00(0)	22.28(4)	22.28	93.52
	1.00 X 3.53 X 4	0.00(0)	14.12(4)	14.12	
	1.21 X 7.36 X 4	0.00(0)	34.72(4)	34.72	
	1.21 X 2.20 X 4	10.98(4)	0.00(0)	10.96	
	1.21 X 2.52 X 4	11.44(4)	0.00(0)	11.44	
Total	-	64.70(22)	177.77(36)	-	242.46

SCHEDULE OF OPENING: PROPOSED (BUILDING)

NAME	LENGTH	HEIGHT	NOS.
x=2,0,13,D2	0.90	2.00	10
x=2,0,8,D1	0.90	2.00	10

SCHEDULE OF OPENING: PROPOSED (BUILDING)

NAME	LENGTH	HEIGHT	NOS.
x=2,0,8,V	0.60	0.60	40
x=2,0,0,W2	0.60	1.20	10
x=2,0,0,W	0.60	1.20	10
x=2,0,8,W3	0.90	1.20	24
x=2,0,0,W3	0.94	1.20	24
x=2,0,0,W1	1.50	1.20	10
x=2,0,8,W1	1.80	1.20	18
x=2,0,0,W	1.80	1.20	10
x=2,0,0,SD	1.80	1.20	02
x=2,0,0,W	2.40	1.20	10
x=2,0,0,W1	2.40	1.20	20