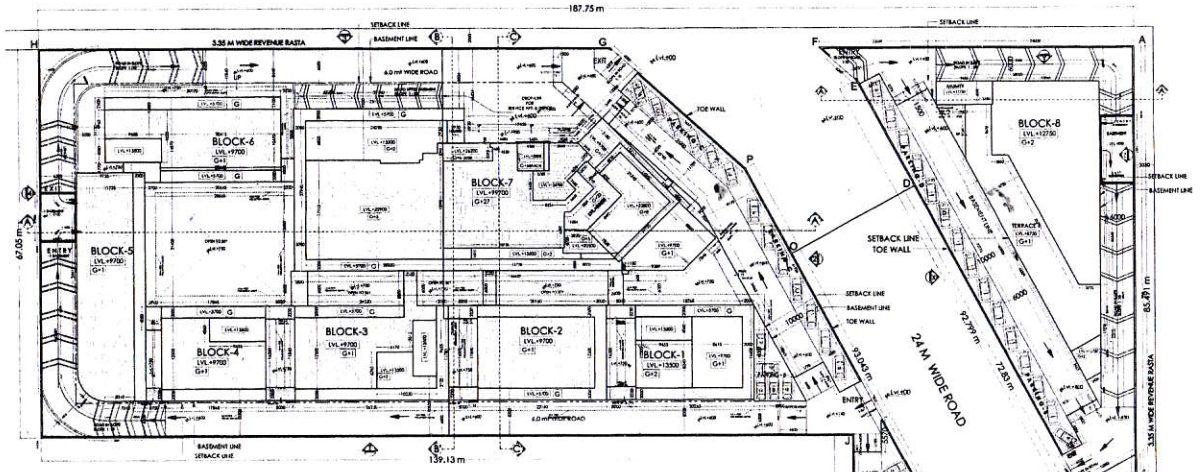
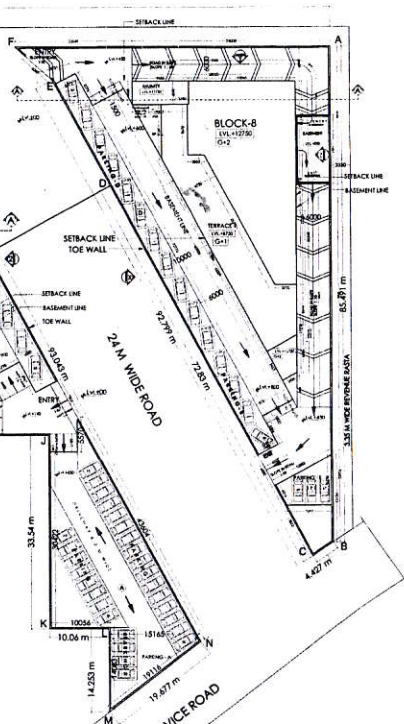




SITE PLAN

NO. OF SURFACE PARKING - 64

GROUND COVERAGE BLOCK - 1 TO 8

S.NO	DESCRIPTIONS	LENGTH (MTR.)	WIDTH (MTR.)	NOS.	AREA (SQ.M)
1	GROUND FLOOR (BLOCK-1 TO 7)				
	1	20.265	16.300	1.00	330.320
	1a	2.600	6.000	1.00	15.600
	1b	5.000	2.230	1.00	11.150
	1c	5.000	2.230	1.00	11.150
	2	22.160	16.300	1.00	361.208
	2a	2.230	6.000	1.00	13.380
	2b	5.000	2.230	1.00	11.150
	2c	5.000	2.230	1.00	11.150
	3	26.230	16.300	1.00	427.549
	3a	2.230	6.000	1.00	13.380
	3b	2.830	6.000	1.00	16.980
	3c	5.000	2.230	1.00	11.150
	3d	5.000	2.230	1.00	11.150
	4	17.865	16.300	1.00	291.200
	4a	2.700	4.000	1.00	10.800
	4b	2.700	2.230	1.00	6.021
	5	7.010	5.000	1.00	35.050
	6			1.00	17.500
	7	11.725	34.415	1.00	403.516
	8	9.425	11.120	1.00	104.806
	8a	2.700	3.450	1.00	9.315
	8b	3.615	1.770	1.00	6.399
	9	20.645	14.570	1.00	300.798
	9a	2.220	4.000	1.00	8.880
	10	29.160	27.940	1.00	814.730
	11	19.455	22.010	1.00	428.205
	12	18.014	18.014	0.50	162.252
	13	18.014	3.996	1.00	71.964
	14	2.826	2.826	0.50	3.993
	15	6.020	21.245	1.00	127.895
	16	5.020	7.054	1.00	35.411
	TOTAL				4084.070
	NET COVERED AREA OF GROUND FLOOR (BLOCK-1 TO 7)				4084.07
2	GROUND FLOOR (BLOCK-8)				
	1	23.036	13.329	1	307.047
	2	4.564	4.060	1	20.154
	3	17.891	33.395	0.5	298.735
	4	5.145	33.395	1	171.817
	5	5.145	5.624	0.5	14.468
	6	2.826	3.623	0.5	5.119
	TOTAL				817.340
	NET COVERED AREA OF FIRST FLOOR				817.340
	NET COVERED AREA OF GROUND FLOOR (BLOCK-8)				817.34
	TOTAL GROUND COVERAGE AREA (Sq.Mt.)=				4901.41

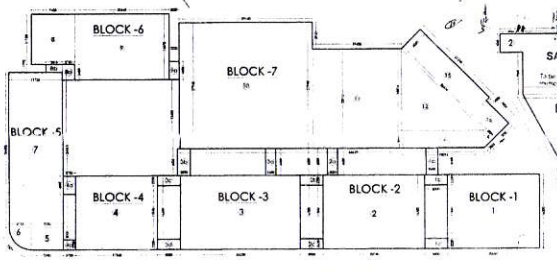
PARKING CALCULATION

TOTAL ACHIEVED F.A.R. (Sq.Mt)	21474.517	
ECS REQUIRED @ 1 ECS FOR 50 Sq.Mt. OF F.A.R.	429	ECS
PARKING PROVIDED IN BASEMENTS	451	ECS
PARKING PROVIDED IN OPEN 15% OF ECS	64	ECS
TOTAL CAR PARKING PROVIDED	515	ECS

F.A.R. CALCULATION

PLOT AREA	3.0326 ACRES		12272.477 SQ.MT.
PERMISSIBLE GROUND COVERAGE @ 40%			4908.991 SQ.MT.
PERMISSIBLE FAR @ 175%			21476.835 SQ.MT.
PROPOSED GROUND COVERAGE (%)	39.94		4901.410 SQ.MT.
F.A.R ACHIEVED	1.7498		21474.517 SQ.MT.

DESCRIPTIONS	BLOCK-1 TO 7	BLOCK-8	TOTAL
PROPOSED GROUND COVERAGE			
GROUND FLOOR AREA	4084.07	817.340	4901.41
PROPOSED F.A.R.			
GROUND FLOOR AREA	4046.150	817.340	4863.490
FIRST FLOOR AREA	3056.406	717.633	3774.040
SECOND FLOOR AREA	1291.566	486.258	1777.824
THIRD FLOOR AREA	966.170		966.170
FOURTH FLOOR AREA	1007.500		1007.500
FIFTH FLOOR AREA	563.779		563.779
6th & 7th TYPICAL FLOOR	1076.347		1076.347
8th & 9th TYPICAL FLOOR	769.234		769.234
10th TO 13th TYPICAL FLOOR	1501.967		1501.967
14th TO 23th TYPICAL FLOOR	3846.168		3846.168
24th TO 27th TYPICAL FLOOR	1327.976		1327.976
TOTAL F.A.R.	19453.286	2021.231	21474.517 Sq.Mt.
NON F.A.R. AREA			
UPPER BASEMENT	5885.229	756.014	6641.244
LOWER BASEMENT	5758.336		5758.336
SERVICE FLOOR	951.026		951.026
MUMTY & MACHINE ROOM	221.581	59.485	281.066
TOTAL	12816.172	771.499	13637.671 Sq.Mt.



GROUND COVERAGE AREA PLAN (BLOCK-1 TO 7)

GROUND COVERAGE AREA PLAN (BLOCK-8)

NOTES

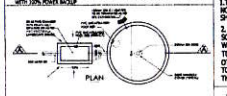
1. THIS DRAWING REPRESENTS ONLY PLUMBING DETAILS. FOR ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES REFER RELEVANT DRAWINGS.
2. THE SLOPE OF ALL INTERNAL SOIL & WASTE PIPE SHALL BE GENERALLY TO A SLOPE OF 1:40.
3. ALL HORIZONTAL C.I. SOIL AND WASTE PIPE SHALL RUN PARTIALLY IN THE SLOPE OF 1:40.
4. THE LOCATION OF SPRINKLER MAY VARY AS PER ARCHITECTURAL CO-ORDINATION DRAWING. THE SPRINKLERS SHALL BE GENERALLY INSTALLED 3.5 M.C/C TO COVER AN AREA OF APP. 12.5 SQ. M.
5. THE SPRINKLER INSTALLATION SHALL BE IN COMPLETE CONFORMANCE WITH CODE IS:15105 2002 & OTHER RELEVANT GUIDELINES

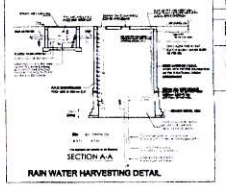
HORIZONTAL PIPE CONNECTIONS SHALL BE AS FOLLOWS.

FROM WASH BASIN TO ITT	32Ø PIPE
FROM ITT TO ITT	90Ø PIPE
FROM ITT TO VERTICAL STACK	110Ø PIPE
FROM WC TO VERTICAL STACK	160Ø PIPE

NOTES ON FIRE FIGHTING:

1. Every PHC shall be consisting of as per IS the following
(a) 63mm dia. single headed Hydrant Valve.
(b) 2nos. 63mm dia., 15mts long RL. Hose reel.
(c) 20mm dia SLI ink fire all hose reel with 5mm bore nozzle.
(d) 63mm dia. male and female (MST type coupling
(e) 20mm dia. branch pipe with 20mM. nozzle.
2. THE LOCATION OF SPRINKLER MAY VARY AS PER FINAL CO-ORDINATION DRAWING. FOR REFLECTED CEILING PLAN THE SPRINKLERS SHALL BE GENERALLY INSTALLED 3.5 M. C/C INCH TO COVER AN AREA OF APP.12.5 SQ. M.
3. THE SPRINKLER INSTALLATION SHALL BE IN COMPLETE CONFORMANCE WITH CODE IS:15105 2002 & OTHER RELEVANT GUIDELINES
4. BUILDING FULLY SUPORTED AS PER NBC.
5. BASEMENTS ARE MECHANICALLY VENTILATED AND ALL FLOORS ARE AIRCONDITIONED WITH 100% POWER BACKUP.





RAIN WATER HARVESTING DETAIL

STRUCTURAL STABILITY CERTIFICATE

1). CERTIFIED THAT THE BUILDING PLANS FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS AS STIPULATED UNDER CLAUSE 18 OF BUILDING BYE-LAWS, 1983 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.

2). IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS BASED ON SOIL CONTITION HAS BEEN DULY INCORPORATED IN THE DESIGN OF BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO

3). GATE AND BOUNDARY WALL AS PER STRUCTURAL DESIGN.

DURING THE CONSTRUCTION

THE WALLS & FLOOR OF THE BASEMENT SHALL BE WATER TIGHT & SO DESIGNED THAT THE EFFECT OF THE SURROUNDING SOIL & MOISTURE IF ANY ARE TAKEN IN TO ACCOUNT IN DESIGN & ADEQUATE DAMP

PROOFING TREATMENT BE GIVEN.

1. THIS COMMERCIAL DEVELOPMENT HAVE BEEN CONCEIVED DESIGNED ON THE BASIS
2. ALL TOILETS/PANTRY WILL BE MECHANICALLY VENTILATED, CONDITIONED AIR FROM
3. THE BUILDING SHALL BE FULLY AIR CONDITIONED AND MECHANICALLY VENTILATED.
4. 100% STANDBY GENERATING CAPCITY WILL BE PROVIDED FOR THE TOTAL SCHEME, THUS THEREFORE INCLUDES STAND BY GENERATION FOR ALL COMMON SERVICES FIRE SERVICES, LIFTS ETC AND ALSO THE ENTIRE ELECTRICAL LOAD FOR VENTILATION, AIR CONDITIONING AND LIGHTS.

NOTE FOR WATER HARVESTING

1. CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE WATER HARVESTING REQUIREMENTS AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER CLAUSE 22.4.1,22.4.2, AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.

2. WASTE WATER RECYCLING SYSTEM SHALL BE INCORPORATED AT SITE THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.

1.THE MALBA OF THE CONSTRUCTION WILL BE REMOVED WEEKLY BASIS. IF THE SAME IS NOT DONE IN THAT CASE THE LOCAL BODY SHELL REMOVE THE MALBA AND COST SHALL SHALL BE BORNE BY THE WONER OF PLOT.

2. DURING CONSTRUCTION IT IS MANDATORY ON THE PART OF THE OWNER TO PROPERLY SCREEN THE CONSTRUCTION SITE OF MAIN ROAD BY MEANS OF CREATING A SCREEN WALL NOT LESS THAN 8'-0" IN HEIGHT FROM GROUND LEVEL WHICH IS TO BE PAINTED TO AVOID IN PLEASANT LOOK FROM ROAD SIDE IN ADDITION TO THIS A NET OR SAME OTHER PROSPECTIVE MATERIAL SHALL BE HOISTED AT THE FACADES OF THE BUILDING TO ENSURE THAT ANY FALLING MATERIAL REMAINS WITH IN THE PROTECTED AREA. THE LIFT AND MACHINE ROOM SHALL BE AT PER I.S.I. STANDARD.

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	MANHOLE		BORE WELL
	BOUND LINE		EXTERNAL FIRE HYDRANT
	CIRCULAR MANHOLE		FIRE HYDRANT
	DUCT/SHAFT		FIRE BRIGADE CONNECTION
			FIRE LINE

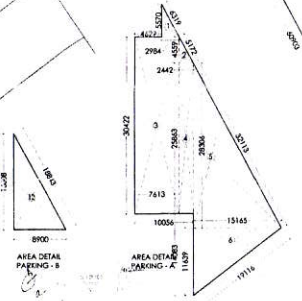
SYMBOL	DESCRIPTION
	RAIN WATER LINE
TW	PROPOSED TUBE WELL
	BASEMENT LEVEL
GL	GROUND LEVEL
	PLANTING SUPPLY LINE

LEGEND

SYMBOL	DESCRIPTION
1	200Ø WASTE & VENT PIPE
2	200Ø SOIL & VENT PIPE
3	THE ANTI SYPHONAGE PIPE (ASP)
4	COLD WATER SUPPLY RISER 50Ø
5	CWS ON THAT LOAD LINE, 65Ø, 50Ø, 40Ø, 25Ø, 20Ø
6	COLD WATER SUPPLY ON TAKE (FOR KITCHEN)
7	150Ø RAIN WATER PIPE
8	150Ø FIRE RISER
9	150Ø SPRINKLER RISER
10	BOREWAIN PIPE
11	75Ø RAIN WATER PIPE

SYMBOL	DESCRIPTION
	SOIL PIPE LINE
	WASTE PIPE LINE
F.D.	FLOOR DRAIN 150x150mm WITH GRATING
F.T.	FLOOR TRAP 150x150mm WITH 125mm GRATING
FHC	FIRE HOSE CABINET
	SPRINKLER LINE
CWS	COLD WATER SUPPLY LINE
	FIRE LINE
	AIR RELEASE VALVE

SYMBOL	DESCRIPTION
A	CAP size 1.5 dia. chamfer at 45° to suit PVC pipe sealing type of 6 LC capacity as per I.S.2418
B	Brass Gate valve of high quality as per I.S.778
C	Dry chemical powder type of 5kgs. capacity as per I.S.2171



SURFACE PARKING CALCULATION

S.NO	DESCRIPTIONS	LENGTH (MTR.)	WIDTH (MTR.)	NOS.	AREA (SQ.M)
		2.964	5.370	0.50	9.370
	2	2.442	4.568	0.50	5.561
		7.413	16.429	1.00	121.801
	4	2.442	25.883	1.00	63.191
	5	20.306	15.165	0.50	214.826
	6	15.165	11.829	0.50	89.239
	7	4.000	5.967	1.00	23.868
	8	9.770	34.996	1.00	302.798
	9	9.770	3.357	0.50	16.375
	10	9.770	1.701	0.50	7.447
	11	9.770	30.709	1.00	300.298
	12	4.272	3.171	1.00	9.275
	13	5.900	15.605	0.50	73.926
	14	2.101	4.014	0.50	4.213
	15	7.660	4.554	1.00	29.057
	16	7.660	4.121	0.50	15.861
	17	3.745	5.046	1.00	23.978
	18	9.751	80.903	1.00	503.959
	19	3.770	6.216	1.00	23.957
	TOTAL				1965.166
	TOTAL SURFACE PARKING AREA				1965.17
	PROVIDE ECS IN SURFACE				64

PROJECT

PROPOSED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 3.0326 ACRES (LICENCE NO. 08 OF 2013 DATED 25/01/2013.) IN SECTOR-83, GURGAON BEING DEVELOPED BY SH. DHARAM SINGH S/o SH. SHISH RAM C/o M/S ME TOWN PROPERTY PVT LTD. LC - 2032

DRG. TITLE:	SITE PLAN
DRG. NO.:	01
ISSUE DATE:	20.03.2013
DRAWN BY:	SANDEEP
SCALE:	1:400
CHKD. BY:	SAURAV AHLAWAT

ARCHITECTS: SANJIV TANDON ARCHITECTS PVT. LTD GURGAON

ARCHITECT SIGN.

OWNER SIGN.

For Metro Town Property Pvt. Ltd.