

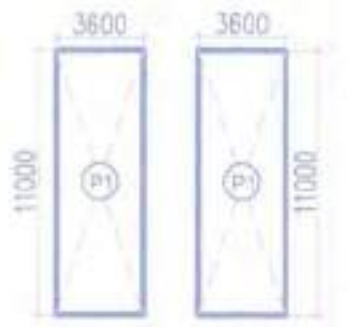
1	2	3	4	5	6	7	8	9	10	11	12	13			
TYPES	FLOORS	NO. OF FLOORS	FAR IN SQM.	TOTAL FAR/ FLOOR	TOTAL FAR/ ALL FLOORS	TOTAL BUILT-UP/ ONE FLOORS	TOTAL BUILT-UP/ ALL FLOORS	TOTAL BUILT-UP AREA/ ALL TOWERS	TOTAL GROUND COVERAGE OF ALL TOWERS	CARPET AREA ONE FLOOR	CARPET AREA ALL FLOOR	NO. OF FLOORS	BLDG. HEIGHT EXCLD. MACHINE ROOM (IN METERS)	NON FAR FLOOR	NON FAR/ ALL FLOOR
BLOCK	GROUND FLOOR	1	2062.078	2062.078	18893.008	2443.137	2443.137	21040.154	2443.137	986.343	986.343	G+15	71.025	381.059	381.059
	1st FLOOR	1	1550.834	1550.834		1696.054	1696.054			1013.922	1013.922			143.528	143.528
	2nd FLOOR	1	1869.115	1869.115		2014.335	2014.335			1395.347	1395.347			145.222	145.222
	3rd FLOOR	1	1336.218	1336.218		1481.039	1481.039			624.969	624.969			146.595	146.595
	SERVICE FLOOR	1	-	-		-	-			-	-			-	-
	4TH TO 7TH, 9TH & 10TH FLOOR	6	1088.053	6528.318		1135.541	6813.248			938.187	5629.122			47.432	284.592
	8TH, & 11TH FLOOR	2	1014.694	2029.388		1062.182	2124.364			865.281	1730.562			47.428	94.856
12TH, 13TH & 14TH FLOOR	3	1033.552	3100.656	1081.040	3243.120	894.024	2682.072	47.432	142.294						
15TH FLOOR	1	416.401	416.401	463.889	463.889	323.937	323.937	47.428	47.428						
GUARD ROOM					6.270	6.270	6.270	6.270							
METER ROOM					12.964	12.964	12.964	12.964							
HT ISOLATER PANEL ROOM					18.893	18.893	18.893	18.893							
1ST BASEMENT	-	-	-	-	-	2961.164	2961.164	2961.164	-	-	-	-	-	-	-
2ND BASEMENT	-	-	-	-	-	3324.284	3324.284	3324.284	-	-	-	-	-	-	-
3RD BASEMENT	-	-	-	-	-	3058.840	3058.840	3058.840	-	-	-	-	-	-	-
TOTAL	-	-	-	-	18893.008	-	-	30422.669	2481.264	14386.274	-	-	-	-	-

MINIMUM FAR TO BE USED FOR NEIGHBOURHOOD SHOPPING NEEDS @ 50% OF 175 FAR (9447.369 SQM.) = 4723.684 SQM.  
 PROPOSED FAR FOR NEIGHBOURHOOD SHOPPING NEEDS = 6818.245 SQM.

AREA OF SITE AS PER ZONING = 1.334 ACRES OR 5398.497 SQM.  
 PERMISSIBLE F.A.R. (@350) = 18894.742 Sqm.  
 FAR ACHIEVED = 18893.008 Sqm.  
 =  $18893.008 \times 100 = 349.967\%$   
 5398.497  
 PERMISSIBLE GROUND COVERAGE @60% =  $5398.497 \times 60 = 3239.098$  SQM.  
 100  
 PROPOSED GROUND COVERAGE = 2481.264 Sqm.  
 =  $2481.264 \times 100 = 45.962\%$   
 5398.497  
 REQUIRED PARKING @ 1CAR/50 SQM OF THE CARPET AREA = 14386.274/50  
 = 287.725 CARS SAY 288 CARS  
 CAR PARKING PROVIDED = 290 CARS.

PROPOSED CAR PARKING	
SURFACE	02
1ST BASEMENT	114
2ND BASEMENT	112
3RD BASEMENT	62
TOTAL =	290

SURFACE CAR PARKING AREA CALCULATION				
GROSS - A				
P1	=	2 X 3600 X 11000	=	79.200 SQM
TOTAL	=			79.200 SQM
TOTAL SURFACE CAR PARKING AREA	=	GROSS - A		79.200 SQM
NO OF CAR ACHIEVABLE	=	GROSS - A / CAR AREA		3.443 CARS
				SAY 3 CARS

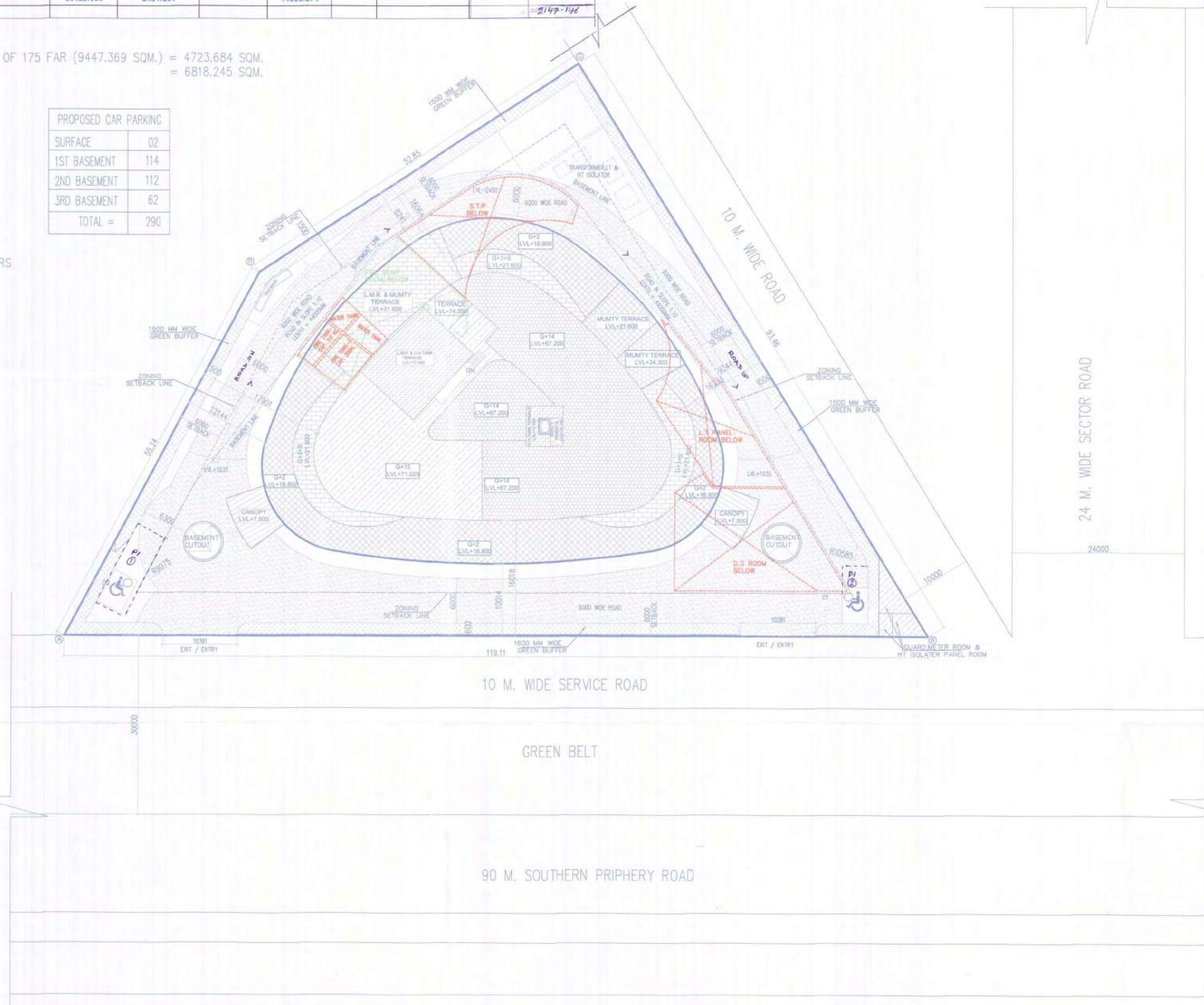


SURFACE CAR PARKING AREA

GUARD ROOM AREA CALCULATION				
GROSS - A				
GR	=	1 X 1.900 X 3.300	=	6.270 SQM
TOTAL	=			6.270 SQM
TOTAL AREA OF GUARD ROOM	=	GROSS - A		6.270 SQM
METER ROOM AREA CALCULATION				
GROSS - A				
GR	=	0.5 X 4.941 X 2.916 X 3.300	=	12.964 SQM
TOTAL	=			12.964 SQM
TOTAL AREA OF METER ROOM	=	GROSS - A		12.964 SQM
HT ISOLATER PANEL ROOM AREA CALCULATION				
GROSS - A				
GR	=	0.5 X 4.816 X 7.846 X 3.300	=	18.893 SQM
TOTAL	=			18.893 SQM
TOTAL AREA OF HT ISOLATER PANEL ROOM	=	GROSS - A		18.893 SQM



GUARD, METER ROOM & HT ISOLATER PANEL ROOM



Note :-

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

LEGEND :-



Project:  
 REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING UNDER DEVELOPMENT OF CITY COLONY (NARELY OFFICIAL HOUSING (CLERCE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.  
 Associate Architects

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OWNER'S SEAL & SIGNATURE  
 For SS GROUP PVT. LTD.  
 Authorized Signatory

ARCHITECT'S SEAL & SIGNATURE  
 ARCH. RAKESH VASUDEVA  
 MCA REG. NO. CA6417500  
 J-59, G.F.L. SEC-34, FBD.

JULY-2019, Scale : 1:300  
 Drawing Title:- SITE PLAN Drawing No:- ST-01  
 S.No- 1



Schedule of openings						
MASONRY OPENING (M)						
OPENING NO	WIDTH	HEIGHT	LEVEL	ROOM/AREA	FIRE RATING	TYPE
OL01	3100 OPENING INCLUDING 300MM DOOR WIDTH	2400	GROUND	OFFICE ENTRANCE	N.A	DOUBLE LEAF WITH FIXED GLAZING
OL02	3100 OPENING INCLUDING 300MM DOOR WIDTH	2400	LV.3	3RD FL. LIFT LOBBY	N.A	DOUBLE LEAF WITH FIXED GLAZING
OD01	1050	2100	ALL FLOORS	TOILET	N.A	SINGLE LEAF
OD02	1050	2100	GROUND	TOILET	N.A	SWING
OD03	1200	2100	LV.3	TOILET	N.A	SINGLE LEAF
OD04	1200	2100	LV.3	KITCHEN	N.A	SWING
FD01	1540	2100	GROUND-2 OFFICE-1	STAIRCASE EXIT CORRIDOR	2 HR FIRE RATED	DOUBLE LEAF
FD02	1200	2100	ALL FLOORS	EXIT LOBBY	2 HR FIRE RATED	SINGLE LEAF
FD03	2040	2100	GROUND	STAIRCASE EXIT	2 HR FIRE RATED	DOUBLE LEAF
FD04	1000	2100	OFFICE FLOORS	AHU	2 HR FIRE RATED	DOUBLE LEAF
GD01	3400	2000	GROUND	SHOPS OUTER	N.A	DOUBLE LEAF
GD02	1200	2400	GROUND	SHOPS INNER	N.A	DOUBLE LEAF
GD03	4400	2000	GROUND	ENTRANCE	N.A	SINGLE LEAF-REVOLVING DOOR
GD04	2000	2400	LV.3, 12-15	FIB	N.A	DOUBLE LEAF
GD05	1100	2700	GROUND	EXIT GLAZING	2 HR FIRE RATED	SINGLE LEAF
TD01	700	2100	LV.1, 2	TOILET IN SHOPS	N.A	SINGLE LEAF
SD01	1870	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
SD02	1020	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
SD03	2000	1800	GROUND	ELEC RISER	2 HR FIRE RATED	
SD04	2560	1800	GROUND	ELEC PANEL	2 HR FIRE RATED	

300MM WIDE DRAIN CHANNEL  
SLOPE=1:350MM  
STARTING DEPTH=350MM



3rd FLOOR  
LVL+16800

PLUMBING LEGEND :-	
1	110 OD SOIL PIPE
1A	160 OD SOIL PIPE
2	110 OD WASTE PIPE
2A	160 OD WASTE PIPE
2B	110 OD KITCHEN WASTE PIPE
3	75 OD ANTI VENT PIPE
4	DOMESTIC WATER SUPPLY PIPE
5	DOMESTIC WATER SUPPLY PIPE TO OFFICE FLOOR
6	FLOUSHING WATER SUPPLY PIPE TO OFFICE FLOOR
7	FLOUSHING WATER SUPPLY PIPE
8	SOFT WATER RISER PIPE TO GWT
R	110 OD RAIN WATER PIPE
R1	160 OD RAIN WATER PIPE

PIPE CONNECTION DIA :-	
WC TO TOILET	110 OD SOIL PIPE
WASH BASH TO FT	40 OD WASTE PIPE
URINAL TO UT	50 OD SOIL PIPE
FT TO STACK	110 OD WASTE PIPE
FD TO FT	50 OD WASTE PIPE

LEGEND & ABBREVIATION :-  
 DW - DOMESTIC WATER SUPPLY  
 FW - FLOUSHING WATER SUPPLY  
 AV - ANTI VENT / GWT WELL  
 TD - TRAVEL DISTANCE  
 FD - FIRE DOOR

Note :-  
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

Checked for P.H. (Internal) Services only subject to comments given in forwarding letter  
 Suggesting Engineer:  
 H.V. Gurugram  
 Sanctioned and valid for Five Years  
 Subject to NBC (2019)  
 Building Plan Committee, Gurugram  
 Gurban Circle, Gurugram

Project:  
 REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE DESIGNATED PLANNED COLONY (NAMED) UPPAL HOUSING (LICENSE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 &49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

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OWNER'S SEAL & SIGNATURE  
 For SS GROUP PVT. LTD.  
 Authorized Signatory  
 ARCHITECT'S SEAL & SIGNATURE  
 ARCH. RAKESH VASUDEVA  
 MCA REG. NO. CA/94/17500  
 J-59, G.F.L. SEC-24, FBD.  
 JULY-2019. Scale: 1:100  
 Drawing Title: 3rd FLOOR PLAN  
 Drawing No: R-04  
 Sr. No: 11



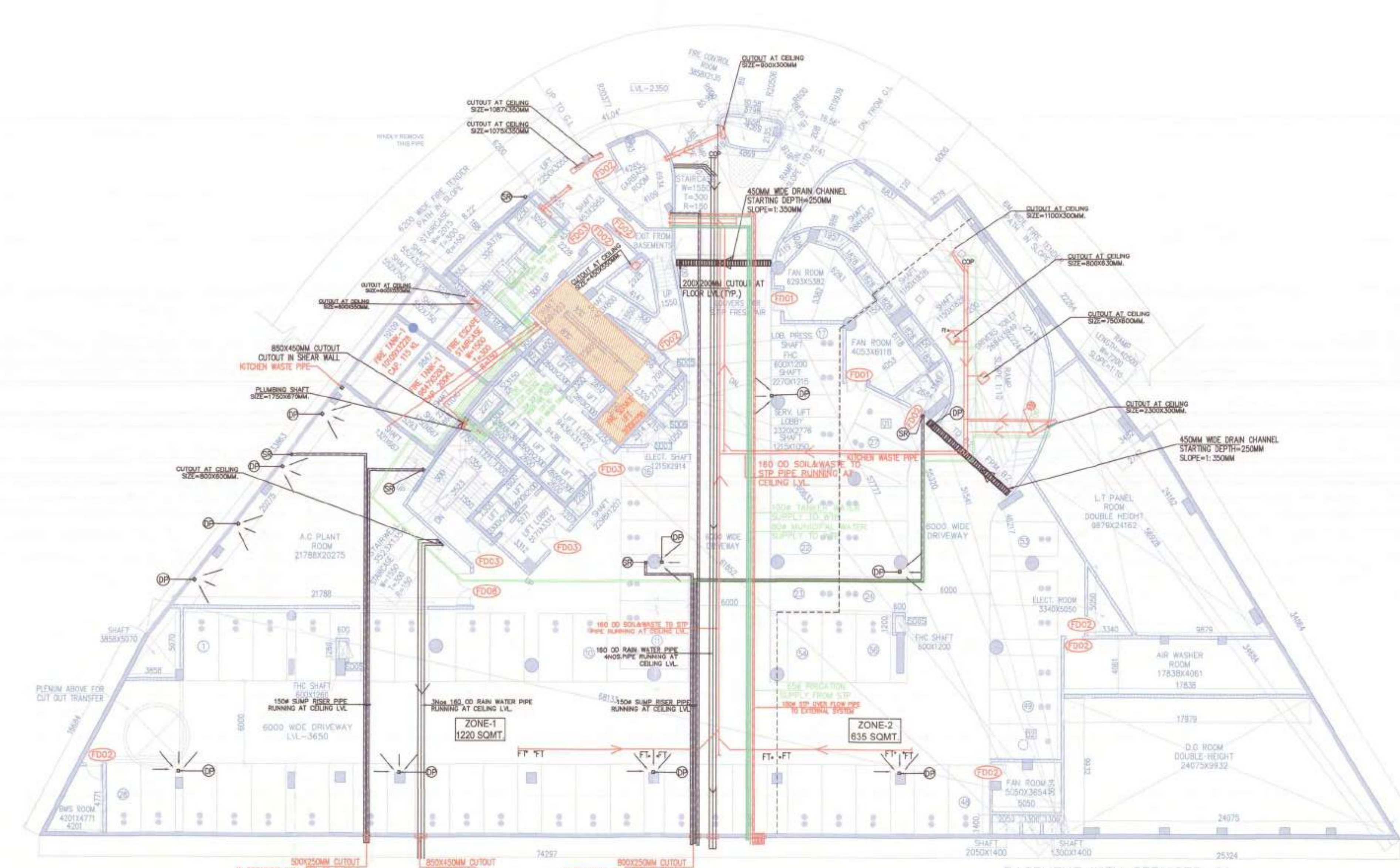
Note :-

BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

LEGEND:-



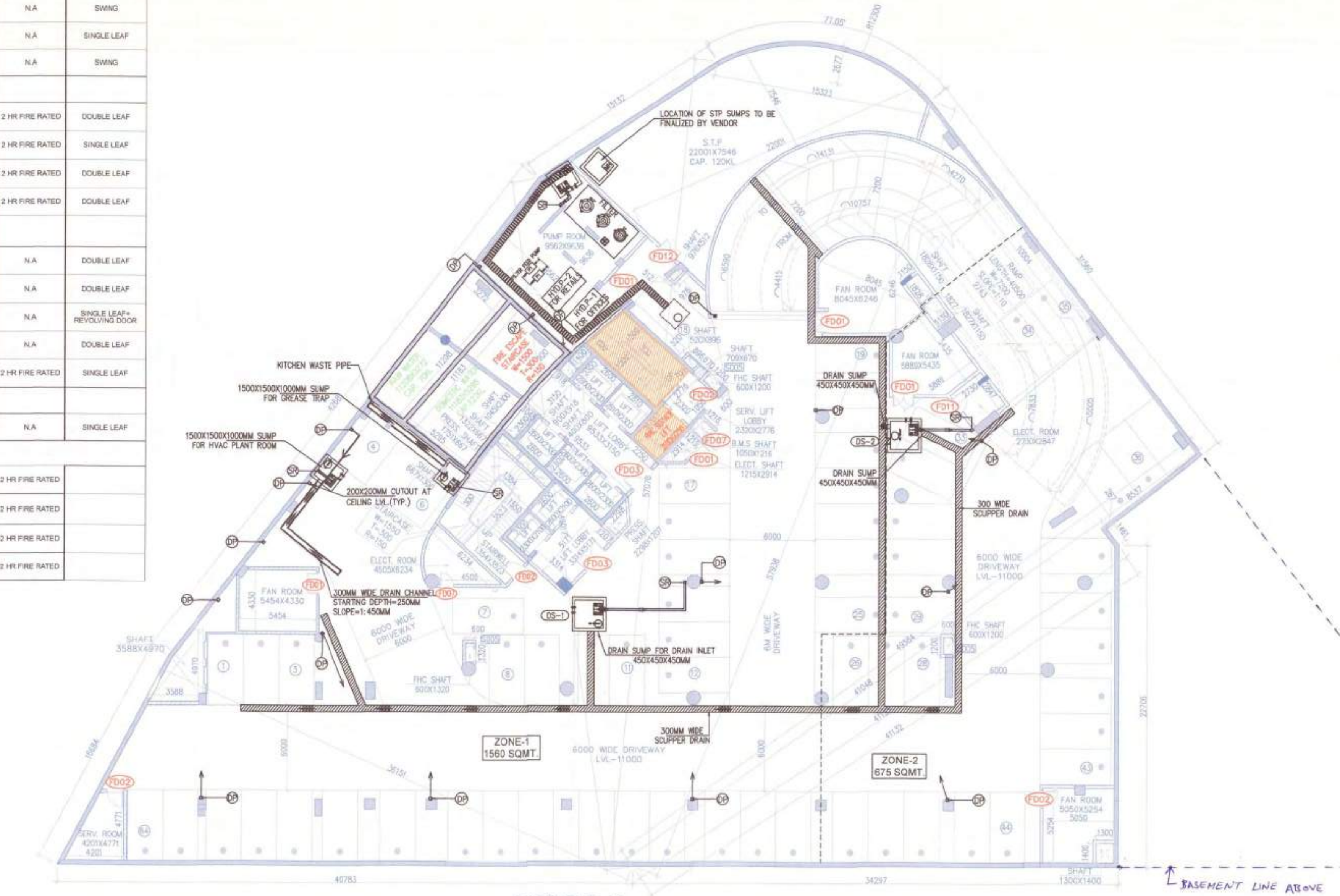
BASEMENT-01  
DOUBLE STACK PARKING=56X2 =112  
SINGLE PARKING=2  
TOTAL NO. OF PARKING = (112+2)=114 Nos.  
LVL-3650



BASEMENT WITH SERVICES-01



BASEMENT-02  
DOUBLE STACK PARKING=55X2 =110  
SINGLE PARKING=2  
TOTAL NO. OF PARKING = 112 Nos. (110+2)  
LVL-7700



BASEMENT-03  
TOTAL NO. OF PARKING = 64 Nos.  
LVL-11000

Schedule of openings

OPENING NO	WIDTH	HEIGHT	LEVEL	ROOM/AREA	FIRE RATING	TYPE
GLO1	3180	2400	GROUND	OFFICE ENTRANCE	N.A	DOUBLE LEAF WITH FIXED GLAZING
GLO2	3180	2400	LV 3	3RD FL. LIFT LOBBY	N.A	DOUBLE LEAF WITH FIXED GLAZING
D01	1800	2100	ALL FLOORS	TOILET	N.A	SINGLE LEAF
D02	1800	2100	GROUND-1	TOILET	N.A	SINGLE LEAF
D04	1200	2100	LV 3	TOILET	N.A	SINGLE LEAF
D05	1200	2100	LV 3	KITCHEN	N.A	SINGLE LEAF
F001	1540	2100	STAIRCASE-1 OFFICE-5	STAIRCASE EXIT CORRIDOR	2 HR FIRE RATED	DOUBLE LEAF
F002	1200	2100	ALL FLOORS	EXIT LOBBY	2 HR FIRE RATED	SINGLE LEAF
F003	2940	2100	GROUND-1	STAIRCASE EXIT	2 HR FIRE RATED	DOUBLE LEAF
F004	1900	2100	OFFICE FLOORS	AHU	2 HR FIRE RATED	DOUBLE LEAF
G001	2400	2800	GROUND	SHOPS OUTER	N.A	DOUBLE LEAF
G002	1200	2800	GROUND-2	SHOPS INNER	N.A	DOUBLE LEAF
G003	4000	2800	GROUND	ENTRANCE	N.A	SINGLE LEAF-REMOVING DOOR
G004	2000	2800	LV 1 & LV 14	FAB	N.A	DOUBLE LEAF
G005	1100	2700	GROUND	EXIT GLAZING	2 HR FIRE RATED	SINGLE LEAF
T001	790	2100	LV 1,2	TOILET IN SHOPS	N.A	SINGLE LEAF
S001	1670	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S002	1200	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S003	2000	1800	GROUND-1	ELECT RISER	2 HR FIRE RATED	
S004	2800	1800	GROUND-1	ELECT PANEL	1 HR FIRE RATED	

Project:  
REVISED: BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY NAMED UPPAL HOUSING (LICENCE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

Associate Architects  
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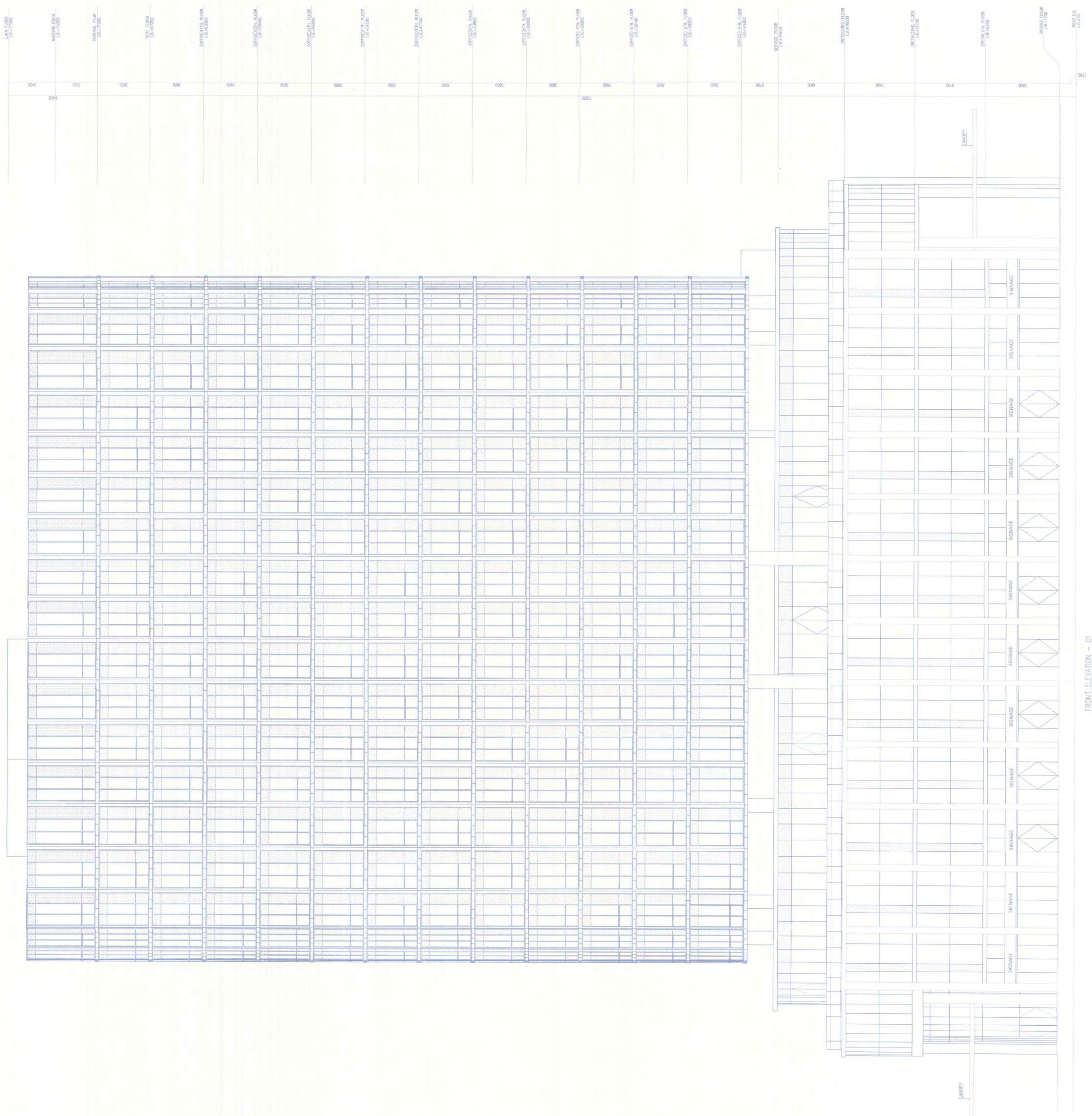
OWNER'S SEAL & SIGNATURE  
ARCHITECT'S SEAL & SIGNATURE  
ARCH. RAKESH VASUDEVA  
MOA REG. NO. CA/94/1750  
J-59, G.F.L. SEC-84, FBD.  
Authorized Signatory

JULY-2019; Scale 1:100  
Drawing Title:- BASEMENT-01, 02 & 03  
Drawing No:- BS-01  
Sr.No.- 4



Note :-  
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM  
 WHEREVER REQUIRED BY NBC.

LEGEND :-



Project:  
 REVISED BUILDING PLAN UNDER TRANSIT  
 ORIENTED DEVELOPMENT (TOD) POLICY  
 DATED 09.02.2016 FOR COMMERCIAL  
 COMPLEX AREA MEASURING 1.334 ACRES  
 FALLING IN THE RESIDENTIAL PLOTTED  
 COLONY 'ARVIND' IN THE INDUSTRIAL  
 (LICENCE NO. 28 TO 33 OF 1997 DATED  
 06.05.1997) IN SECTOR-48 & 49,  
 GURUGRAM, MANESAR URBAN COMPLEX  
 BEING DEVELOPED BY SS GROUP PVT.  
 LTD. & OTHERS.

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For 66 GROUP PVT. LTD  
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 ARCHITECT'S SEAL  
 & SIGNATURE  
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 MCA REG. NO. CA3M/7500  
 J-58, G.F., SEC-4, FHD.

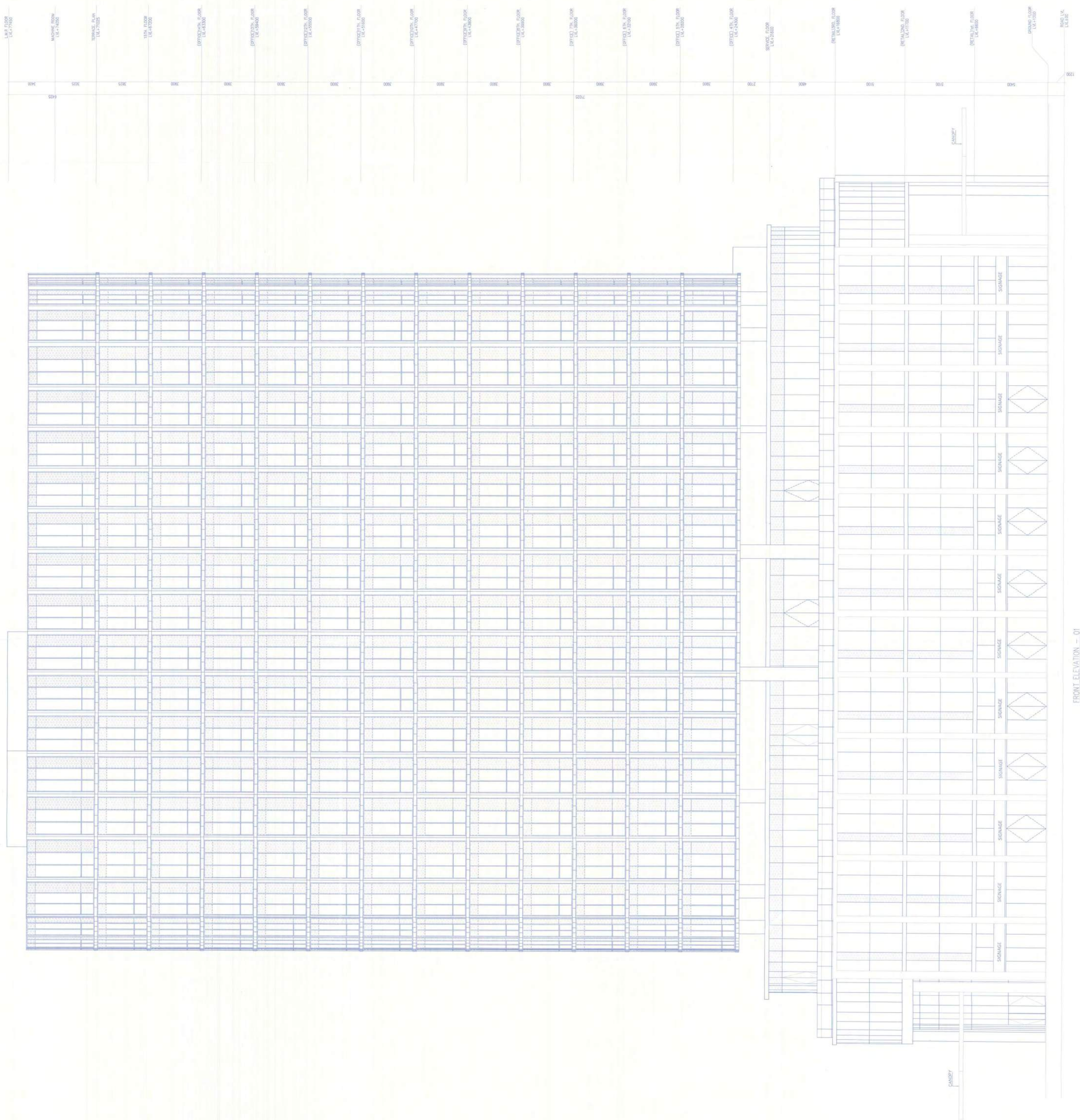
JULY-2019 Scale: 1:100  
 Drawing Title: ELEVATION-01  
 Drawing No: R-21  
 S.NO. - R-21

FRONT ELEVATION - 01



Note :-  
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM  
 WHEREVER REQUIRED BY NBC.

LEGEND:-



Project:  
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 ORIENTED DEVELOPMENT (TOD) POLICY  
 DATED 09.02.2016 FOR COMMERCIAL  
 COMPLEX AREA MEASURING 1.334 ACRES  
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 MCA REG. NO. CA3M/7500  
 J-58, G.F., SEC-4, FHD.

JULY-2019 Scale: 1:100  
 Drawing No:- R-2/1  
 ELEVATION-01  
 Drawing Title:-  
 5/10- R-2/1

FRONT ELEVATION - 01



**Note :-**  
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.  
 3. POWER ROOM IS ARTIFICIALLY LIGHTED, & MECHANICALLY VENTILATED.

**LEGEND :-**

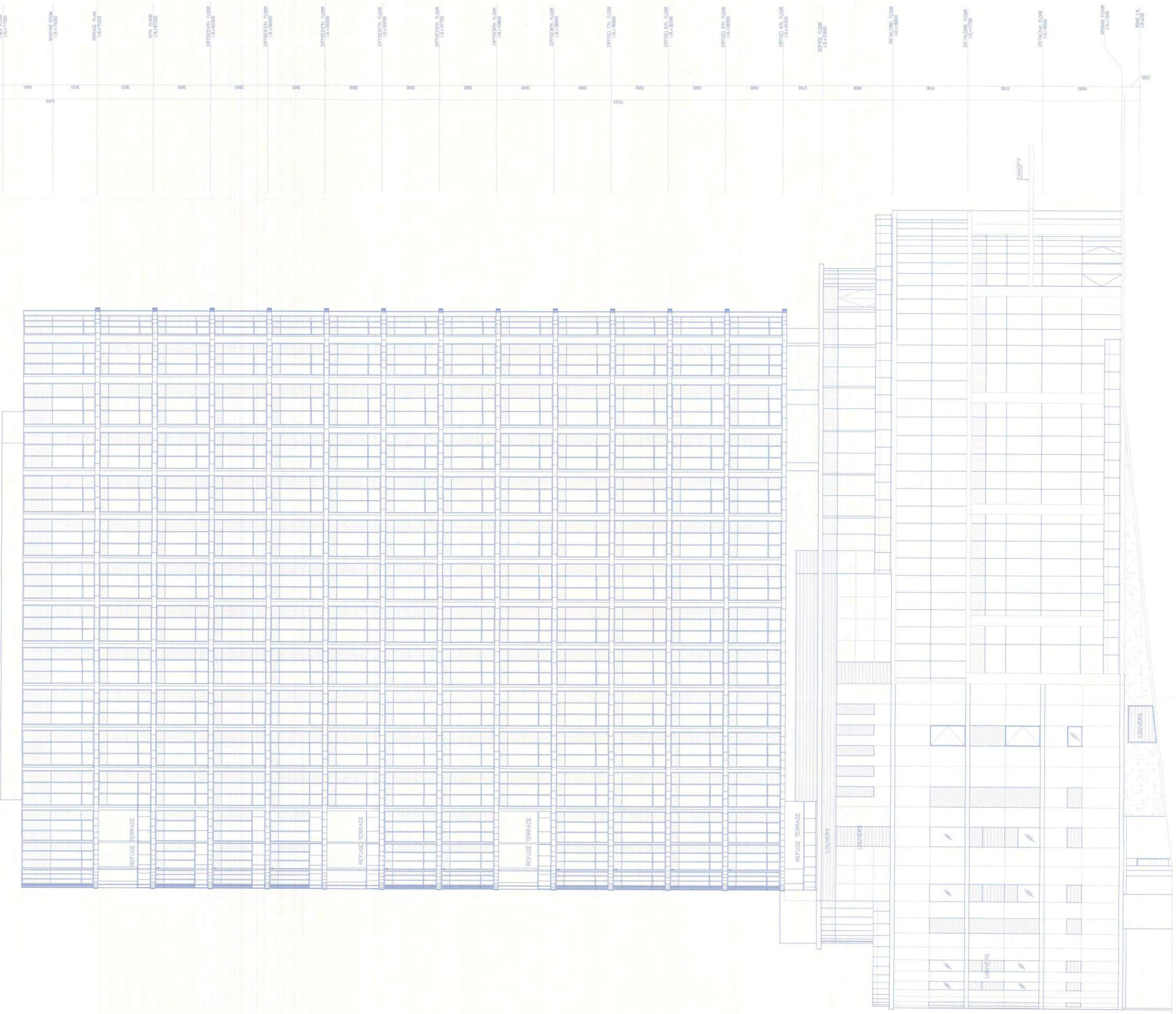
LAB. FLOOR UA-71005
MACHINE ROOM UA-71006
TERRACE, R.A. UA-71007
STP. FLOOR UA-71008
OFFICE 1st FLOOR UA-41001
OFFICE 2nd FLOOR UA-41002
OFFICE 3rd FLOOR UA-41003
OFFICE 4th FLOOR UA-41004
OFFICE 5th FLOOR UA-41005
OFFICE 6th FLOOR UA-41006
OFFICE 7th FLOOR UA-41007
OFFICE 8th FLOOR UA-41008
OFFICE 9th FLOOR UA-41009
OFFICE 10th FLOOR UA-41010
OFFICE 11th FLOOR UA-41011
OFFICE 12th FLOOR UA-41012
OFFICE 13th FLOOR UA-41013
OFFICE 14th FLOOR UA-41014
OFFICE 15th FLOOR UA-41015
OFFICE 16th FLOOR UA-41016
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OFFICE 97th FLOOR UA-41097
OFFICE 98th FLOOR UA-41098
OFFICE 99th FLOOR UA-41099
OFFICE 100th FLOOR UA-41100

**Project:**  
 REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY "MANESAR URBAN COMPLEX" (LICENCE NO. 28 TO 35 OF 1997 DATED 06.05.1997) IN SECTOR-48 &49, GURUGRAM, MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

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 Tel:-011-26888616, 26888617  
 www.rsmis-arch.com

For SS GROUP PVT. LTD.  
 AUTHORIZED SIGNATORY  
 OWNER'S SEAL & SIGNATURE  
 ARCHITECT'S SEAL & SIGNATURE  
 ARCH. RAKESH VASUDEVA  
 ICA REG. NO. CA0647500  
 J-59, G.F., SEC-84, FBD.

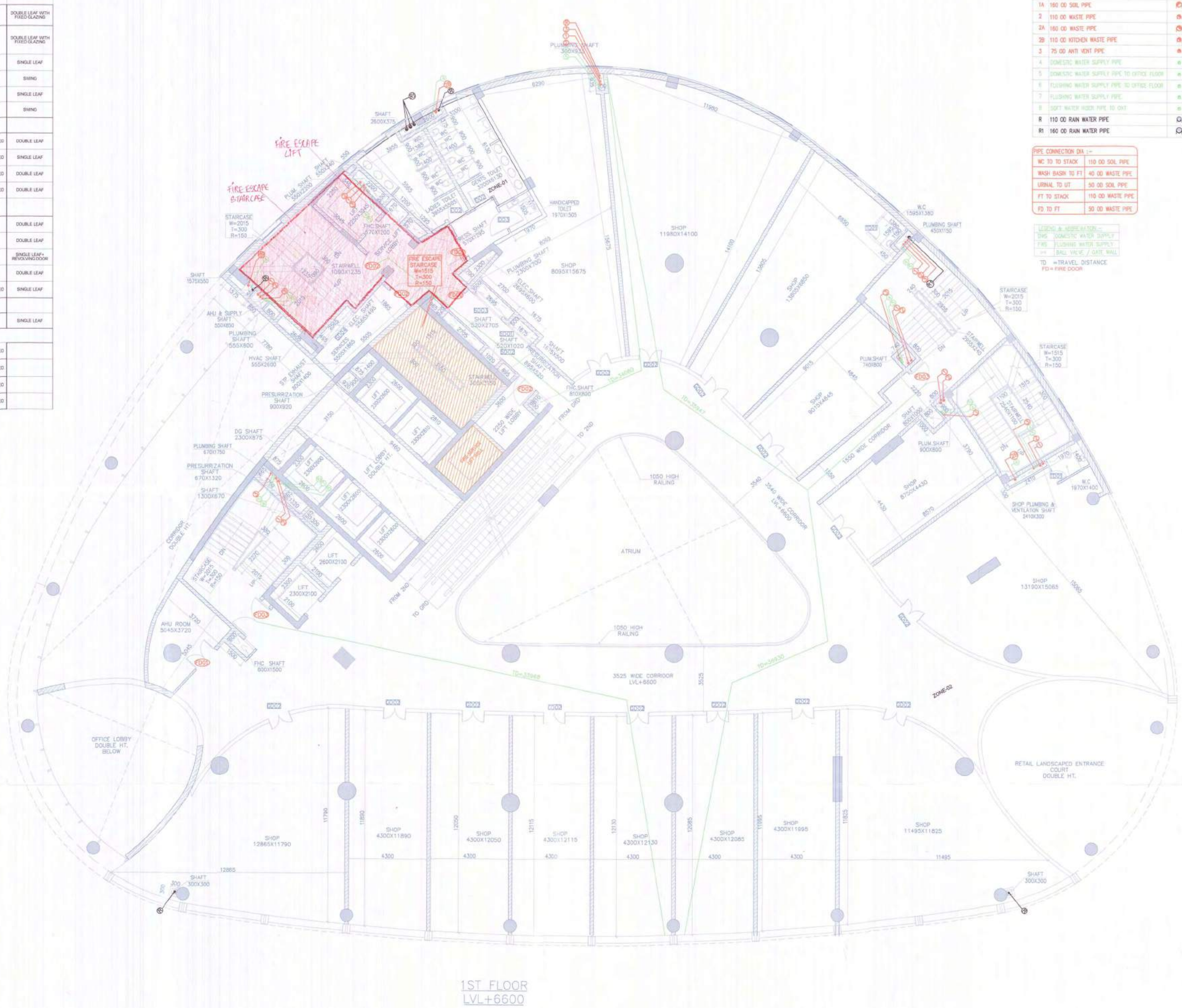
JULY-2018. Scale 1:100  
 Drawing Title: ELEVATION-02  
 Drawing No.: R-22  
 Sheet No.: R-20



NORTH-WEST ELEVATION - 03



Schedule of openings						
OPENING NO	MASONRY OPENING (RO)		LEVEL	ROOM/AREA	FIRE RATING	TYPE
	WIDTH	HEIGHT				
GL01	300	2400	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH FIXED GLAZING
GL02	300	2400	LV 3	3RD FL. LIFT LOBBY	NA	DOUBLE LEAF WITH FIXED GLAZING
002	1000	2100	ALL FLOORS	TOILET	NA	SINGLE LEAF
003	1000	2100	GROUND-3	TOILET	NA	SWING
004	1200	2100	LV 3	TOILET	NA	SINGLE LEAF
005	1200	2100	LV 3	KITCHEN	NA	SWING
F001	1540	2100	GROUND-3 OFFICE-10	STAIRCASE EXIT, CORRIDOR	2 HR FIRE RATED	DOUBLE LEAF
F002	1200	2100	ALL FLOORS	EXIT LOBBY	2 HR FIRE RATED	SINGLE LEAF
F003	2040	2100	GROUND-3	STAIRCASE EXIT	2 HR FIRE RATED	DOUBLE LEAF
F004	1500	2100	OFFICE FLOORS	AHU	2 HR FIRE RATED	DOUBLE LEAF
G001	2400	2900	GROUND	SHOPS OUTER	NA	DOUBLE LEAF
G002	1200	2400	GROUND-2	SHOPS INNER	NA	DOUBLE LEAF
G003	4400	2900	GROUND	ENTRANCE	NA	SINGLE LEAF, REVOLVING DOOR
G004	2300	2400	LV 3, 12-18	F&B	NA	DOUBLE LEAF
G005	1100	2700	GROUND	EXIT GLAZING	2 HR FIRE RATED	SINGLE LEAF
T001	700	2100	LV 1, 2	TOILET IN SHOPS	NA	SINGLE LEAF
S001	1970	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S002	1020	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S003	2000	1800	GROUND-3	ELEC RISER	2 HR FIRE RATED	
S004	2380	1800	GROUND-3	ELEC PANEL	2 HR FIRE RATED	



1ST FLOOR  
LVL+6600

**PLUMBING LEGEND :-**

1	110 OD SOL PIPE	●
1A	160 OD SOL PIPE	●
2	110 OD WASTE PIPE	●
2A	160 OD WASTE PIPE	●
2B	110 OD KITCHEN WASTE PIPE	●
3	75 OD AHT VENT PIPE	●
4	DOMESTIC WATER SUPPLY PIPE	●
5	DOMESTIC WATER SUPPLY PIPE TO OFFICE FLOOR	●
6	FLUSHING WATER SUPPLY PIPE TO OFFICE FLOOR	●
7	FLUSHING WATER SUPPLY PIPE TO GHT	●
8	SOFT WATER WASH PIPE TO GHT	●
R	110 OD RAIN WATER PIPE	○
R1	160 OD RAIN WATER PIPE	○

**PIPE CONNECTION DIA :-**

WC TO STACK	110 OD SOL PIPE
WASH BASIN TO FT	40 OD WASTE PIPE
URINAL TO LIT	50 OD SOL PIPE
FT TO STACK	110 OD WASTE PIPE
FD TO FT	50 OD WASTE PIPE

**LEGEND :-**

●	DOMESTIC WATER SUPPLY
●	FLUSHING WATER SUPPLY
●	SOFT WATER / GHT WALL
○	TRAVEL DISTANCE
○	FIRE DOOR

Note :-  
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

Checked for E.H. (Internal) Services only subject to comments given in forwarding letter.

Supervising Engineer  
M/S. Circle-II, Gurugram

Sanctioned and valid for Five Years Subject to validity of License C.E.T.

Building Plan Control  
Gurgaon Circle, Gurugram

Project:  
REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE DESIGNATED ZONED COLONY (NAMEDLY UPPAL HOUSING (LICENSE NO. 28 TO 33 OF 1987 DATED 06.05.1987) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

Associate Architects

**RISMS ARCHITECTS**

RISMS ARCHITECTS PVT. LTD.  
B9, Nara Niwas, Bhawani Kunj  
(Behind D2), Vasant Kunj,  
New Delhi-110070.  
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www.risms-arch.com

OWNER'S SEAL & SIGNATURE

For SS GROUP PVT. LTD.  
*[Signature]*  
Authorized Signatory

ARCHITECT'S SEAL & SIGNATURE

*[Signature]*  
ARCH. RAKESH VASUDEVA  
MCA REG. NO. CA/94/17500  
J-59, G.F.L. SEC-22, FBD

JULY-2019 Scale: 1:100  
Drawing Title: 1st FLOOR PLAN  
Drawing No: R-02  
Sr. No: - 9



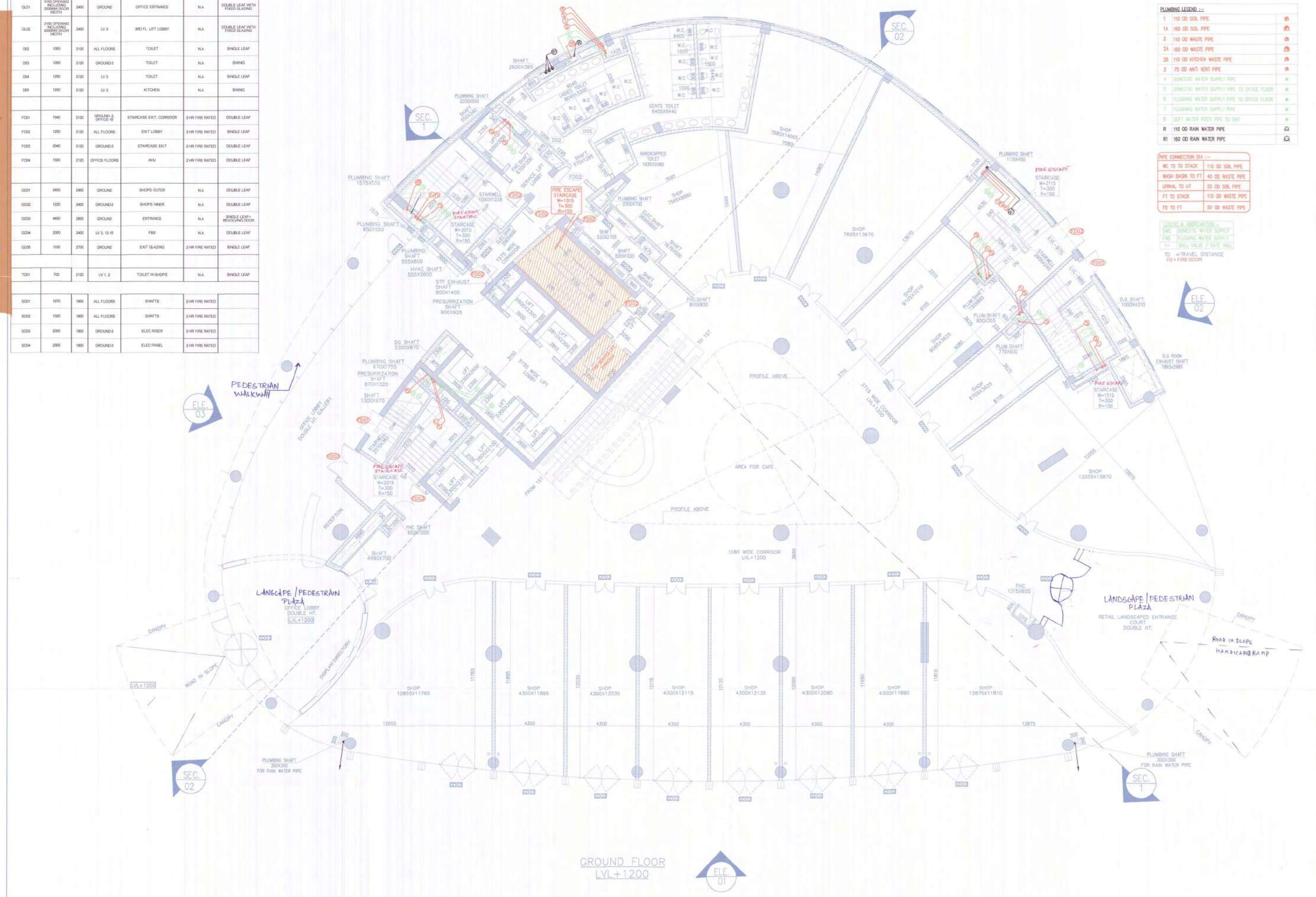
Schedule of openings						
MASONRY OPENING						
OPENING NO	WIDTH	HEIGHT	LEVEL	ROOM/AREA	FIRE RATING	TYPE
OU1	3150	2400	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH FIXED GLAZING
OU2	3150	2400	LV 3	3RD FL LIFT LOBBY	NA	DOUBLE LEAF WITH FIXED GLAZING
OU3	1050	2100	ALL FLOORS	TOILET	NA	SINGLE LEAF
OU4	1050	2100	GROUND-3	TOILET	NA	SWING
OU5	1200	2100	LV 3	TOILET	NA	SINGLE LEAF
OU6	1200	2100	LV 3	KITCHEN	NA	SWING
FD01	1940	2120	GROUND-2 OFFICE-15	STAIRCASE EXIT CORRIDOR	2HR FIRE RATED	DOUBLE LEAF
FD02	1250	2120	ALL FLOORS	EXIT LOBBY	2HR FIRE RATED	SINGLE LEAF
FD03	2040	2120	GROUND-3	STAIRCASE EXIT	2HR FIRE RATED	DOUBLE LEAF
FD04	1500	2120	OFFICE FLOORS	AHU	2HR FIRE RATED	DOUBLE LEAF
GD01	2400	2400	GROUND	SHOPS OUTER	NA	DOUBLE LEAF
GD02	1200	2400	GROUND-2	SHOPS INNER	NA	DOUBLE LEAF
GD03	4400	2400	GROUND	ENTRANCE	NA	SINGLE LEAF-REVOLVING DOOR
GD04	2000	2400	LV 3, 13-15	F&B	NA	DOUBLE LEAF
GD05	1100	2700	GROUND	EXIT GLAZING	2HR FIRE RATED	SINGLE LEAF
TD01	700	2120	LV 1, 2	TOILET IN SHOPS	NA	SINGLE LEAF
SD01	1670	1800	ALL FLOORS	SHAFTS	2HR FIRE RATED	
SD02	1000	1800	ALL FLOORS	SHAFTS	2HR FIRE RATED	
SD03	2000	1800	GROUND-3	ELEC RISER	2HR FIRE RATED	
SD04	2565	1800	GROUND-3	ELEC PANEL	2HR FIRE RATED	

Note :-  
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.  
 2. Sanctioned and valid for Five Years. Subject to validity of License.  
 LEGEND :-  
 Building Plan Committee  
 Checked for P.H. (Internal) See only subject to comments giving forwarding letter  
 Superintending Engineer  
 M.V. Circle II, Guwahati

PLUMBING LEGEND :-	
1	110 OD SOL PIPE
1A	160 OD SOL PIPE
2	110 OD WASTE PIPE
2A	160 OD WASTE PIPE
2B	110 OD KITCHEN WASTE PIPE
3	75 OD ANTI VENT PIPE
4	DOMESTIC WATER SUPPLY PIPE
5	DOMESTIC WATER SUPPLY PIPE TO OFFICE FLOOR
6	FLUSHING WATER SUPPLY PIPE TO OFFICE FLOOR
7	FLUSHING WATER SUPPLY PIPE
8	SOFT WATER RISER PIPE TO OHT
R	110 OD RAN WATER PIPE
RT	160 OD RAN WATER PIPE

PIPE CONNECTION DIA :-	
WC TO TO STACK	110 OD SOL PIPE
WASH BASIN TO FT	40 OD WASTE PIPE
URINAL TO UT	50 OD SOL PIPE
FT TO STACK	110 OD WASTE PIPE
FD TO FT	50 OD WASTE PIPE

LEGEND ABBREVIATION :-  
 DWS DOMESTIC WATER SUPPLY  
 FWS FLUSHING WATER SUPPLY  
 BV BALL VALVE / GATE VALVE  
 TD = TRAVEL DISTANCE  
 FD = FIRE DOOR



Project:  
 REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL ZONING COLONY (FAMILY UPAL HOUSING (LICENSE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.  
 Associate Architects

**RISIMS ARCHITECTS**  
 RSMS ARCHITECTS PVT. LTD.  
 69, Nara Niwas, Bhowani Kunj (Behind D2), Vasant Kunj, New Delhi-110070.  
 Tel.: 011-26898616, 26898617  
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OWNER'S SEAL & SIGNATURE  
 ARCH. RAKESH VASUDEVA  
 MCA REG. NO. CA/94/17500  
 J-59, G.F.L. SEC-84, FBD.  
 For SS GROUP PVT. LTD.  
 Authorized Signatory

JULY-2019	Scale : 1:100	Drawing No.
Drawing Title :-		R-01
GROUND FLOOR PLAN		Sr. No. - 8

GROUND FLOOR  
 LVL+1200  
 ELEVATION E. 01



Schedule of openings						
OPENING NO	MASONRY OPENING (RD)		LEVEL	ROOM/AREA	FIRE RATING	TYPE
	WIDTH	HEIGHT				
Q.01	3RD OPENING INCLUDING 200MM JOIST WIDTH	2400	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH FIXED GLAZING
Q.02	3RD OPENING INCLUDING 200MM JOIST WIDTH	2400	LV 3	3RD FL LIFT LOBBY	NA	DOUBLE LEAF WITH FIXED GLAZING
D02	1050	2100	ALL FLOORS	TOILET	NA	SINGLE LEAF
D03	1050	2100	GROUND-3	TOILET	NA	SWING
D04	1200	2100	LV 3	TOILET	NA	SINGLE LEAF
D05	1200	2100	LV 3	KITCHEN	NA	SWING
F001	1540	2100	GROUND-2 OFFICE-18	STAIRCASE EXIT CORRIDOR	2 HR FIRE RATED	DOUBLE LEAF
F002	1200	2100	ALL FLOORS	EXIT LOBBY	2 HR FIRE RATED	SINGLE LEAF
F003	2040	2100	GROUND-3	STAIRCASE EXIT	2 HR FIRE RATED	DOUBLE LEAF
F004	1900	2100	OFFICE FLOORS	AHU	2 HR FIRE RATED	DOUBLE LEAF
G001	2400	2900	GROUND	SHOPS OUTER	NA	DOUBLE LEAF
G002	1200	2400	GROUND-2	SHOPS INNER	NA	DOUBLE LEAF
G003	4400	2900	GROUND	ENTRANCE	NA	SINGLE LEAF + REVOLVING DOOR
G004	2000	2400	LV 2, 18-19	F&B	NA	DOUBLE LEAF
G005	1100	2700	GROUND	EXIT GLAZING	2 HR FIRE RATED	SINGLE LEAF
T001	700	2100	LV 1, 2	TOILET IN SHOPS	NA	SINGLE LEAF
S001	1670	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S002	1020	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S003	2000	1800	GROUND-3	ELEC RISER	2 HR FIRE RATED	
S004	2900	1800	GROUND-3	ELEC PANEL	2 HR FIRE RATED	



SECOND FLOOR  
LVL+11.700

- PLUMBING LEGEND :-**
- 1 110 OD SOIL PIPE
  - 1A 160 OD SOIL PIPE
  - 2 110 OD WASTE PIPE
  - 2A 160 OD WASTE PIPE
  - 2B 110 OD KITCHEN WASTE PIPE
  - 3 75 OD ANTI VENT PIPE
  - 4 DOMESTIC WATER SUPPLY PIPE
  - 5 DOMESTIC WATER SUPPLY PIPE TO OFFICE FLOOR
  - 6 FLUSHING WATER SUPPLY PIPE TO OFFICE FLOOR
  - 7 FLUSHING WATER SUPPLY PIPE
  - 8 SOFT WATER RISER PIPE TO G/F
  - R 110 OD RAIN WATER PIPE
  - R1 160 OD RAIN WATER PIPE
- PIPE CONNECTION DIA :-**
- MC TO TO STACK 110 OD SOIL PIPE
  - WASH BASIN TO FT 40 OD WASTE PIPE
  - URINAL TO UT 50 OD SOIL PIPE
  - FT TO STACK 110 OD WASTE PIPE
  - FD TO FT 50 OD WASTE PIPE
- LEGEND A-JOB LEGEND :-**
- OW DOMESTIC WATER SUPPLY
  - FW FLUSHING WATER SUPPLY
  - PH BALL VALVE / GATE VALVE
  - TD = TRAVEL DISTANCE
  - FD = FIRE DOOR

Note :-  
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

Checked for P.H. (Internal) Services only subject to comments given in forwarding letter.

Suggesting to retain the existing structure.

Sanctioned and valid for Five Years Subject to validity of License C.E.T.

Chairman  
Building Plan Committee  
Gurgaon Urban Local Body

Project:  
REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE REGIONAL PLANNED COLONY NAMED UPPAL HOUSING (LICENSE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

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For SS GROUP PVT. LTD.  
*Signature*  
Authorized Signatory

ARCHITECT'S SEAL & SIGNATURE

*Signature*  
ARCH. RAKESH VASUDEVA  
MCA REG. NO. CA/94/17500  
J-59, G.F.L. SEC-34, F&B,

JULY-2019, Scale: 1:100

Drawing Title: 2nd FLOOR PLAN  
Drawing No: R-03  
Sr. No: 10



**Schedule of openings**

OPENING NO	MASONRY OPENING (RO)	WIDTH	HEIGHT	LEVEL	ROOM/AREA	FIRE RATING	TYPE
Q01	3150 OPENING INCLUDING WINDOW DOOR WIDTH	3400	2400	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH FIXED GLAZING
Q02	3150 OPENING INCLUDING WINDOW DOOR WIDTH	3400	2400	LV 3	3RD FL LIFT LOBBY	NA	DOUBLE LEAF WITH FIXED GLAZING
D02		1050	2100	ALL FLOORS	TOILET	NA	SINGLE LEAF
D03		1050	2100	GROUND-3	TOILET	NA	SHING
D04		1200	2100	LV 3	TOILET	NA	SINGLE LEAF
D05		1200	2100	LV 3	KITCHEN	NA	SHING
F001		1540	2100	GROUND-3	STAIRCASE EXIT CORRIDOR	2 HR FIRE RATED	DOUBLE LEAF
F002		1200	2100	ALL FLOORS	EXIT LOBBY	2 HR FIRE RATED	SINGLE LEAF
F003		2040	2100	GROUND-3	STAIRCASE EXIT	2 HR FIRE RATED	DOUBLE LEAF
F004		1500	2100	OFFICE FLOOR	AVU	2 HR FIRE RATED	DOUBLE LEAF
G001		3400	2600	GROUND	SHOPS OUTER	NA	DOUBLE LEAF
G002		1220	3400	GROUND-2	SHOPS INNER	NA	DOUBLE LEAF
G003		4400	2900	GROUND	ENTRANCE	NA	SINGLE LEAF + REVOLVING DOOR
G004		2000	3400	LV 1, G-15	FBS	NA	DOUBLE LEAF
G005		1100	2700	GROUND	EXIT GLAZING	2 HR FIRE RATED	SINGLE LEAF
T001		700	2100	LV 1, 1	TOILET IN SHOPS	NA	SINGLE LEAF
S001		1870	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S002		1000	1800	ALL FLOORS	SHAFTS	2 HR FIRE RATED	
S003		2000	1800	GROUND-3	ELEC RISER	2 HR FIRE RATED	
S004		2500	1800	GROUND-3	ELEC PANEL	2 HR FIRE RATED	

**PLUMBING LEGEND :-**

1	110 OD SOIL PIPE	●
1A	160 OD SOIL PIPE	●
2	110 OD WASTE PIPE	●
2A	160 OD WASTE PIPE	●
2B	110 OD KITCHEN WASTE PIPE	●
3	75 OD ANTI VENT PIPE	●
4	DOMESTIC WATER SUPPLY PIPE	●
5	DOMESTIC WATER SUPPLY PIPE TO OFFICE FLOOR	●
6	FLUSHING WATER SUPPLY PIPE TO OFFICE FLOOR	●
7	FLUSHING WATER SUPPLY PIPE	●
8	SOFT WATER RISER PIPE TO QHT	●
R	110 OD RAIN WATER PIPE	○
R1	160 OD RAIN WATER PIPE	○

**PIPE CONNECTION DIA :-**

WC TO TO STACK	110 OD SOIL PIPE
WASH BASIN TO FT	40 OD WASTE PIPE
URINAL TO UT	50 OD SOIL PIPE
FT TO STACK	110 OD WASTE PIPE
FD TO FT	50 OD WASTE PIPE

**LEGEND & ABBREVIATION :-**

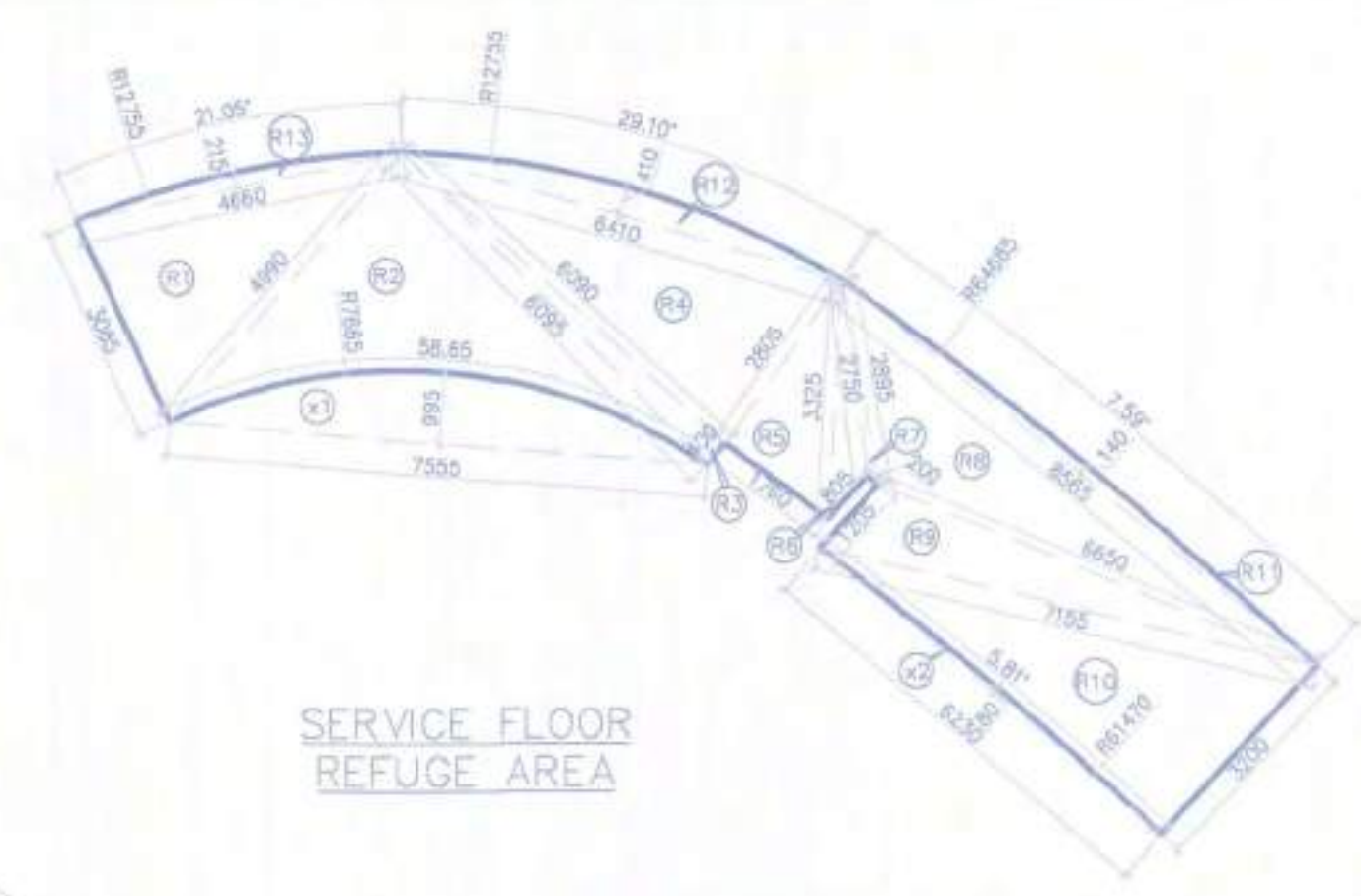
DWS	DOMESTIC WATER SUPPLY
FWS	FLUSHING WATER SUPPLY
SW	SOFT WATER / CATE WALL
TD	TRAVEL DISTANCE
FD	FIRE DOOR

**REFUGE AREA CALCULATION - SERVICE FLOOR**

TOTAL REFUGE AREA	GROSS - A	GROSS - B	GROSS - C
=	57.205 SQM	2.984	5.112
=	55.056		
<b>GROSS AREA OF SERVICE FLOOR</b>	=	791.433 / 30	= 26.048 SQM
<b>GROSS AREA OF 4th FLOOR</b>	=	1194.851 / 10	= 119.485 SQM
<b>TOTAL</b>	=	146.533	SQM
<b>REFUGE AREA REQUIRED</b>	=	146.533X0.3	+ ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE
=	43.959		0.9
=	44.859		SQM
<b>REFUGE AREA PROVIDED</b>	=	55.056	SQM

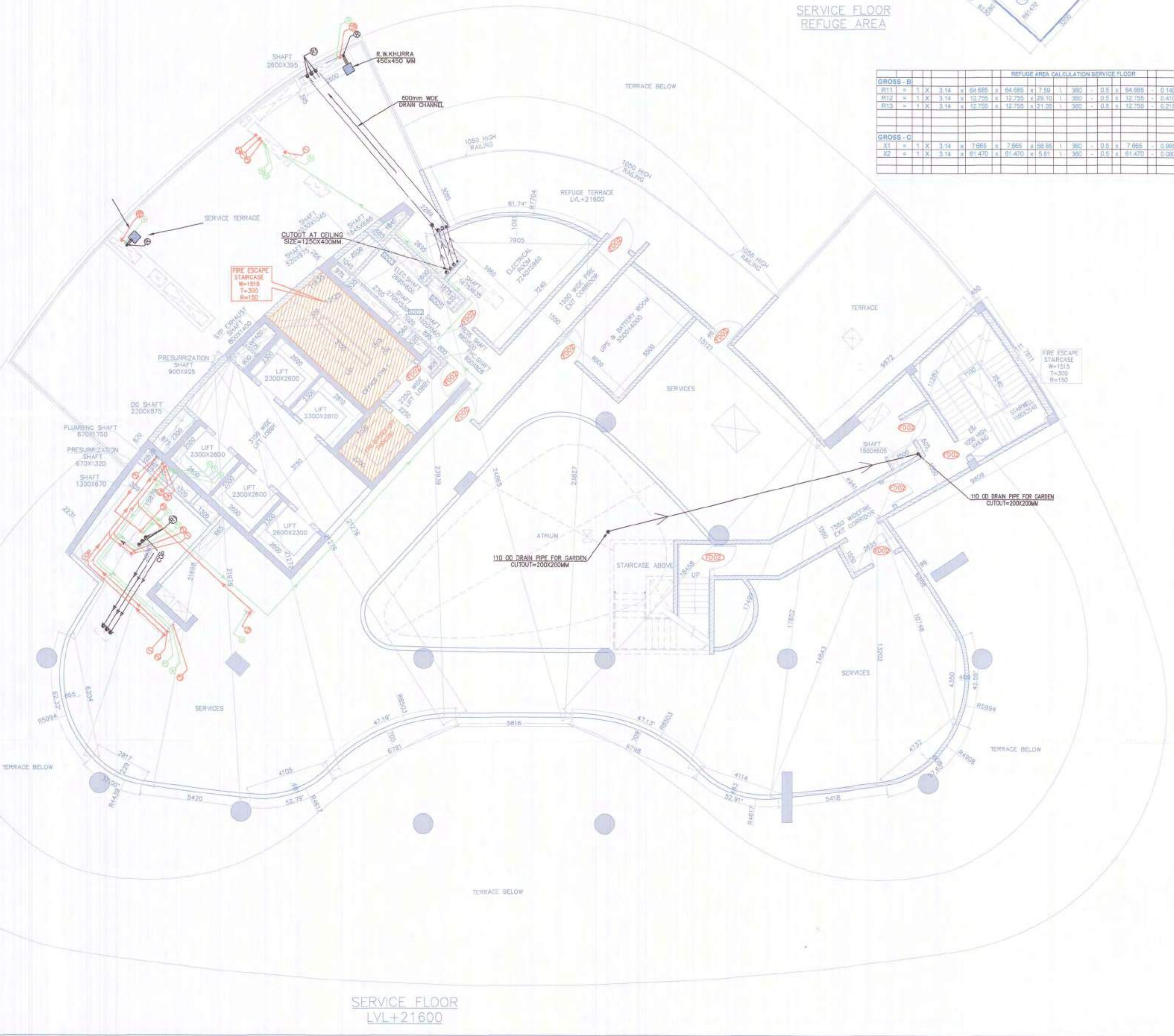
**REFUGE AREA CALCULATION SERVICE FLOOR**

GROSS - A	NO	A	B	C	D	E	AREA OF S(S-A)(S-B)(S-C)	AREA IN SQM
R1	3.085	4.46	4.990	2	6.3875	40.162	7.012	SQM
R2	7.555	4.99	6.095	2	9.32	229.706	15.160	SQM
R3	0.400	6.095	6.590	2	6.2925	1.483	1.218	SQM
R4	2.895	6.590	8.410	2	7.6525	7.017	8.499	SQM
R5	1.780	2.895	3.325	2	3.345	6.592	2.468	SQM
R6	0.805	3.325	2.750	2	3.44	0.719	0.948	SQM
R7	0.200	2.750	2.895	2	2.8225	0.038	0.194	SQM
R8	2.895	8.565	6.550	2	9.055	65.733	8.108	SQM
R9	1.205	6.550	7.155	2	7.205	14.149	3.750	SQM
R10	3.200	6.230	7.155	2	8.2925	99.074	9.954	SQM
<b>TOTAL</b>							<b>87.305</b>	<b>SQM</b>



**REFUGE AREA CALCULATION SERVICE FLOOR**

GROSS - B	REFUGE AREA CALCULATION SERVICE FLOOR
R11 = 1 X 3.14 X 64.665 X 64.665 X 7.50 / 390 - 0.5 X 64.665 - 0.140 X 8.565 =	0.504 sqm
R12 = 1 X 3.14 X 12.755 X 12.755 X 29.10 / 390 - 0.5 X 12.755 - 0.410 X 8.410 =	1.728 sqm
R13 = 1 X 3.14 X 12.755 X 12.755 X 21.05 / 390 - 0.5 X 12.755 - 0.215 X 4.650 =	0.652 sqm
<b>TOTAL</b>	<b>2.884 SQM</b>
<b>GROSS - C</b>	
X1 = 1 X 3.14 X 7.665 X 7.665 X 58.65 / 390 - 0.5 X 7.665 - 0.995 X 7.665 =	4.859 sqm
X2 = 1 X 3.14 X 61.410 X 61.410 X 5.81 / 390 - 0.5 X 61.410 - 0.080 X 6.230 =	0.253 sqm
<b>TOTAL</b>	<b>5.112 SQM</b>



**Note :-**  
1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

Checked for PH. (Internal) Service only subject to comments given in forwarding letter.

Supervising Engineer  
HEV Circle-II, Gurugram

**Project:**  
REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY (NAMED UPPAL HOUSING LICENCE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

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Authorized Signatory

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MCA REG. NO. CA/94/17500  
J-59, G.F.L. SEC-84, FBD.

JULY-2019 Scale: 1:100 Drawing No: SERVICE FLOOR PLAN Drawing No: R-05  
Sf. No: -12



OPENING	NO.	HEIGHT	LEVEL	BOOKING	FINISH	TYPE
001	100	200	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH GLASS
002	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
003	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
004	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
005	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
006	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
007	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
008	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
009	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
010	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
011	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
012	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
013	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
014	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
015	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
016	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
017	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
018	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
019	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
020	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
021	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
022	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
023	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
024	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
025	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
026	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
027	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
028	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
029	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
030	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
031	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
032	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
033	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
034	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
035	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
036	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
037	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
038	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
039	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
040	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
041	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
042	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
043	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
044	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
045	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
046	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
047	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
048	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
049	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS
050	100	200	GROUND	TOILET	NA	SINGLE LEAF WITH GLASS

**PLUMBING LEGEND:**

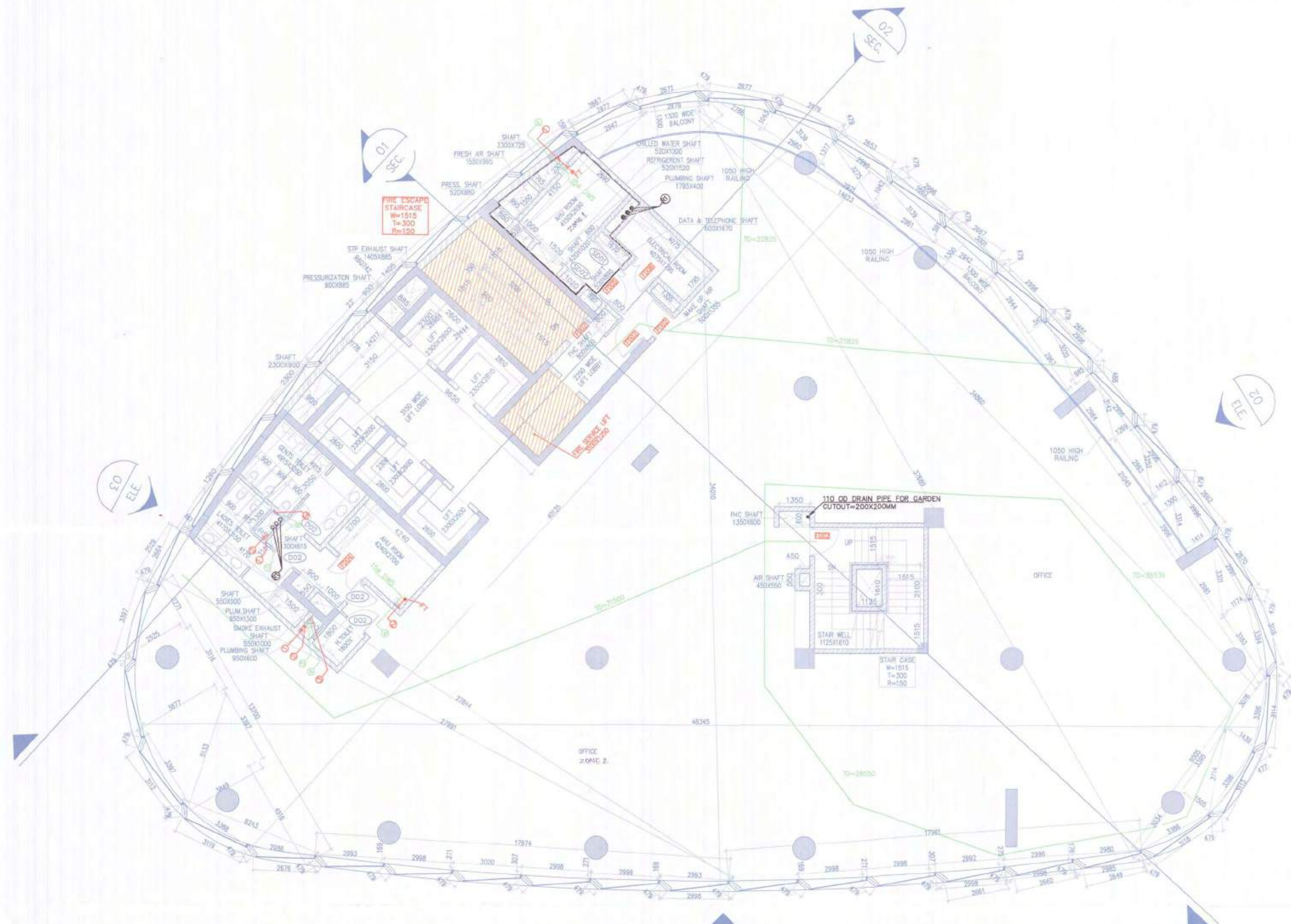
1	110 OD SOIL PIPE	⊕
1A	160 OD SOIL PIPE	⊕
2	110 OD WASTE PIPE	⊕
2A	160 OD WASTE PIPE	⊕
2B	110 OD KITCHEN WASTE PIPE	⊕
3	75 OD ANTI VENT PIPE	⊕
4	DOMESTIC WATER SUPPLY PIPE	⊕
5	FLUSHING WATER SUPPLY PIPE	⊕
6	SOFT WATER RISER PIPE TO SHFT	⊕
R	110 OD RAIN WATER PIPE	⊕
R1	160 OD RAIN WATER PIPE	⊕
FT	FLOOR TRAP	⊕
FD	FLOOR DRAIN	⊕

**PIPE CONNECTION DIA :-**

WC TO STACK	110 OD SOIL PIPE
WASH BASIN TO FT	40 OD WASTE PIPE
URINAL TO UT	50 OD SOIL PIPE
FT TO STACK	110 OD WASTE PIPE
FD TO FT	50 OD WASTE PIPE

**LEGEND & ABBREVIATION:**

- HW - DOMESTIC WATER SUPPLY
- FW - FLUSHING WATER SUPPLY
- SW - SOFT WATER SUPPLY
- SH - HEALTH FACILITY
- SH - SHOWER
- SW - DOMESTIC WATER SUPPLY
- SW - SOFT WATER SUPPLY
- SW - BALL VALVE / GATE WALL
- TD - TRAVEL DISTANCE



TYPICAL (12th,13th & 14th) FLOOR PLAN

TYPICAL FLOOR	LVL.
12th	+55500
13th	+59400
14th	+63300

Note :-  
 1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.  
 Sanctioned and valid for Five Years Subject to validity of License  
 LEGEND:-  
 Chairman  
 Member  
 Checked for E.H. (Internal) Services only subject to comments given in forwarding letter  
 Superintending Engineer  
 Ho, Circle-II, Gurgaon

Project:  
 REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY (FAMILY UPPAL HOUSING (LICENSE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.  
 Associate Architects

**RSMS ARCHITECTS**  
 RSMS ARCHITECTS PVT. LTD.  
 69, Nara Nivas Bhawani Kunj  
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 New Delhi-110070.  
 Tel:-011-26898616, 26898617  
 www.rsms-arch.com

OWNER'S SEAL & SIGNATURE  
 For SS GROUP PVT. LTD.  
 Authorized Signatory

ARCHITECT'S SEAL & SIGNATURE  
 ARCH. RAKESH VASUDEVA  
 MCA REG. NO. CA/94/17500  
 J-59, G.P.L. SEC-04, PBD.

JULY-2019. Scale : 1:100  
 Drawing File:-  
 12th,13th & 14th FLOOR PLAN  
 R-06A  
 Sr. No:- 14



OPENING NO.	WIDTH	HEIGHT	LEVEL	ROOM/AREA	PIPE MATERIAL	TYPE
001	150	240	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH PANEL SLIDING
002	150	240	U-3	W.C. LIFT SHAFT	NA	DOUBLE LEAF WITH PANEL SLIDING
003	100	210	GROUND	TOILET	NA	SINGLE LEAF
004	100	210	U-3	TOILET	NA	SINGLE LEAF
005	100	210	U-3	TOILET	NA	SINGLE LEAF
006	100	210	U-3	TOILET	NA	SINGLE LEAF
007	100	210	U-3	TOILET	NA	SINGLE LEAF
008	100	210	U-3	TOILET	NA	SINGLE LEAF
009	100	210	U-3	TOILET	NA	SINGLE LEAF
010	100	210	U-3	TOILET	NA	SINGLE LEAF
011	100	210	U-3	TOILET	NA	SINGLE LEAF
012	100	210	U-3	TOILET	NA	SINGLE LEAF
013	100	210	U-3	TOILET	NA	SINGLE LEAF
014	100	210	U-3	TOILET	NA	SINGLE LEAF
015	100	210	U-3	TOILET	NA	SINGLE LEAF
016	100	210	U-3	TOILET	NA	SINGLE LEAF
017	100	210	U-3	TOILET	NA	SINGLE LEAF
018	100	210	U-3	TOILET	NA	SINGLE LEAF
019	100	210	U-3	TOILET	NA	SINGLE LEAF
020	100	210	U-3	TOILET	NA	SINGLE LEAF

**PLUMBING LEGEND**

1 110 OD SOIL PIPE  
 1A 160 OD SOIL PIPE  
 2 110 OD WASTE PIPE  
 2A 160 OD WASTE PIPE  
 2B 110 OD KITCHEN WASTE PIPE  
 3 75 OD ANTI VENT PIPE  
 4 DOMESTIC WATER SUPPLY PIPE  
 5 FLOODING WATER SUPPLY PIPE  
 6 HOT WATER SUPPLY PIPE  
 7 50ST WATER RISER PIPE TO SHFT  
 R 110 OD RAIN WATER PIPE  
 R1 160 OD RAIN WATER PIPE

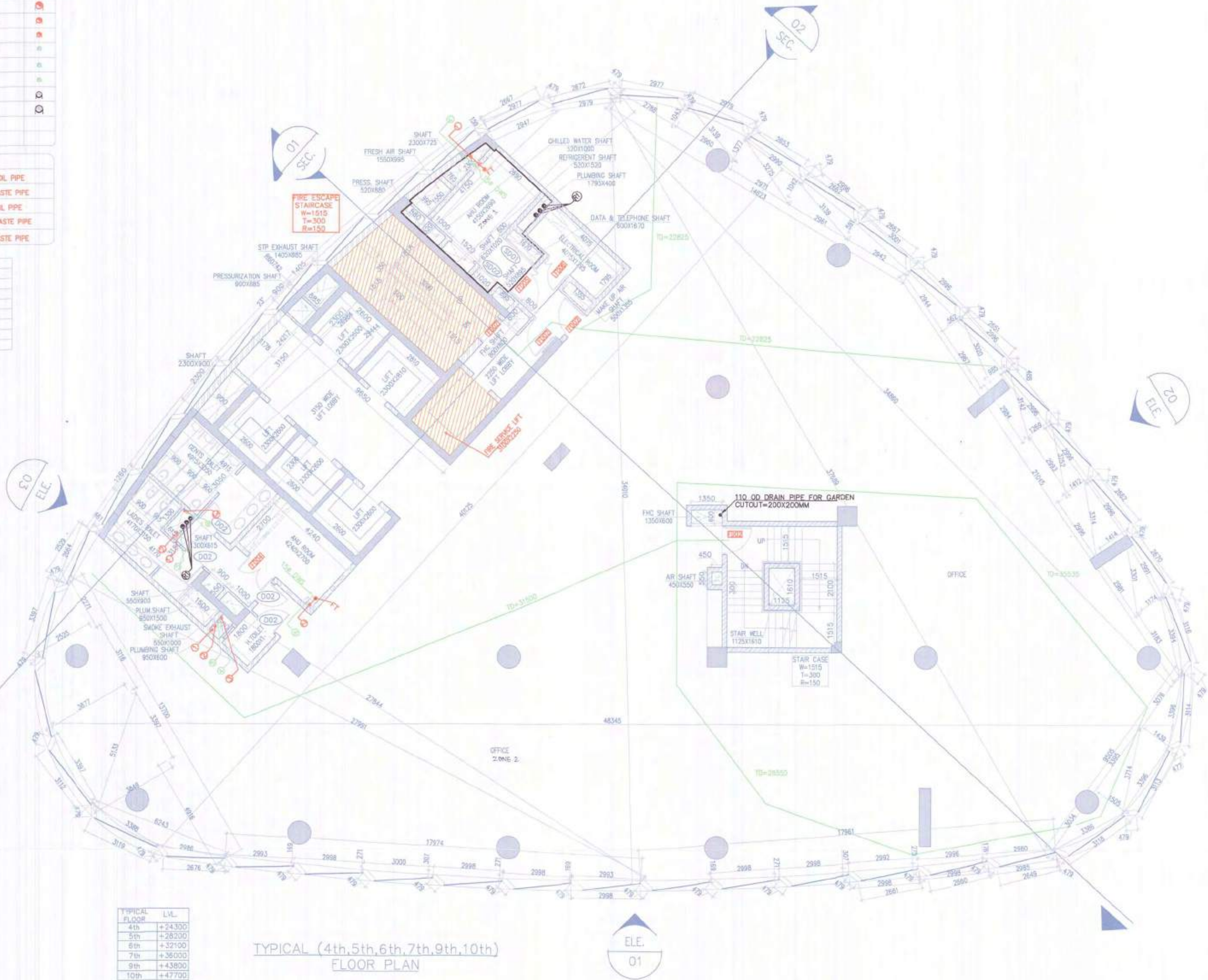
FT \* FLOOR TRAP  
 FD \* FLOOR DRAIN

**PIPE CONNECTION DIA :-**

WC TO STACK 110 OD SOIL PIPE  
 WASH BASIN TO FT 40 OD WASTE PIPE  
 URINAL TO UT 50 OD SOIL PIPE  
 FT TO STACK 110 OD WASTE PIPE  
 FD TO FT 50 OD WASTE PIPE

**LEGEND & ABBREVIATION**

DWS DOMESTIC WATER SUPPLY  
 FWS FLOODING WATER SUPPLY  
 HWS HOT WATER SUPPLY  
 W-TRIP TRIP VALVE  
 SHOWER  
 DWS DOMESTIC WATER SUPPLY  
 HWS HOT WATER SUPPLY  
 W-TRIP TRIP VALVE / GATE VALVE  
 TD = TRAVEL DISTANCE



**Note :-**

1. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.

Sanctioned and valid for Five Year Subject to validity of License CI

**LEGEND :-**

Chairman  
 Building Plan Committee  
 Checked for PH (Internal) Services only subject to comments given in forwarding letter  
 Supertending Engineer  
 Circle-II, Gurugram

**Project**

REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY (NAMED UPPAL HOUSING (LICENCE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

**R/S/M/S ARCHITECTS**

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 www.rsms-arch.com

OWNER'S SEAL & SIGNATURE

For SS GROUP PVT. LTD.

ARCHITECT'S SEAL & SIGNATURE

ARCH. RAKESH VASUDEVA  
 MCA REG. NO. CA/94/17500  
 J-59, G.F.L. SEG-24, FBD.

JULY-2019 Scale: 1:100

Drawing Title: 4TH, 5TH, 6TH, 7TH, 9TH, 10TH FLOOR PLAN

Drawing No.: R-06

Sr. No.: 13



SPRINKLER	WIDTH	HEIGHT	LEVEL	ROOM/AREA	FIRE RATING	TYPE
021	150	210	GROUND	OFFICE ENTRANCE	NA	DOUBLE LEAF WITH FIRE RATING
022	150	210	GROUND	SHOP LIFT ENTRY	NA	DOUBLE LEAF WITH FIRE RATING
023	100	120	ALL FLOORS	TOILET	NA	SINGLE LEAF
024	100	120	GROUND	TOILET	NA	NA
025	100	120	GROUND	TOILET	NA	SINGLE LEAF
026	100	120	GROUND	TOILET	NA	NA
027	100	120	GROUND	TOILET	NA	SINGLE LEAF
028	100	120	GROUND	TOILET	NA	NA
029	100	120	GROUND	TOILET	NA	SINGLE LEAF
030	100	120	GROUND	TOILET	NA	NA
031	100	120	GROUND	TOILET	NA	SINGLE LEAF
032	100	120	GROUND	TOILET	NA	NA
033	100	120	GROUND	TOILET	NA	SINGLE LEAF
034	100	120	GROUND	TOILET	NA	NA
035	100	120	GROUND	TOILET	NA	SINGLE LEAF
036	100	120	GROUND	TOILET	NA	NA
037	100	120	GROUND	TOILET	NA	SINGLE LEAF
038	100	120	GROUND	TOILET	NA	NA
039	100	120	GROUND	TOILET	NA	SINGLE LEAF
040	100	120	GROUND	TOILET	NA	NA
041	100	120	GROUND	TOILET	NA	SINGLE LEAF
042	100	120	GROUND	TOILET	NA	NA
043	100	120	GROUND	TOILET	NA	SINGLE LEAF
044	100	120	GROUND	TOILET	NA	NA
045	100	120	GROUND	TOILET	NA	SINGLE LEAF
046	100	120	GROUND	TOILET	NA	NA
047	100	120	GROUND	TOILET	NA	SINGLE LEAF
048	100	120	GROUND	TOILET	NA	NA
049	100	120	GROUND	TOILET	NA	SINGLE LEAF
050	100	120	GROUND	TOILET	NA	NA

**PLUMBING LEGEND-**

- 1 110 OD SOIL PIPE
- 1A 160 OD SOIL PIPE
- 2 110 OD WASTE PIPE
- 2A 160 OD WASTE PIPE
- 3 75 OD ANTI VENT PIPE
- 4 DOMESTIC WATER SUPPLY PIPE
- 5 FLUSHING WATER SUPPLY PIPE
- 6 HOT WATER SUPPLY PIPE TO SHIT
- R 110 OD RAIN WATER PIPE
- R1 160 OD RAIN WATER PIPE
- FD FIRE DOOR
- FD FLOOR DRAIN

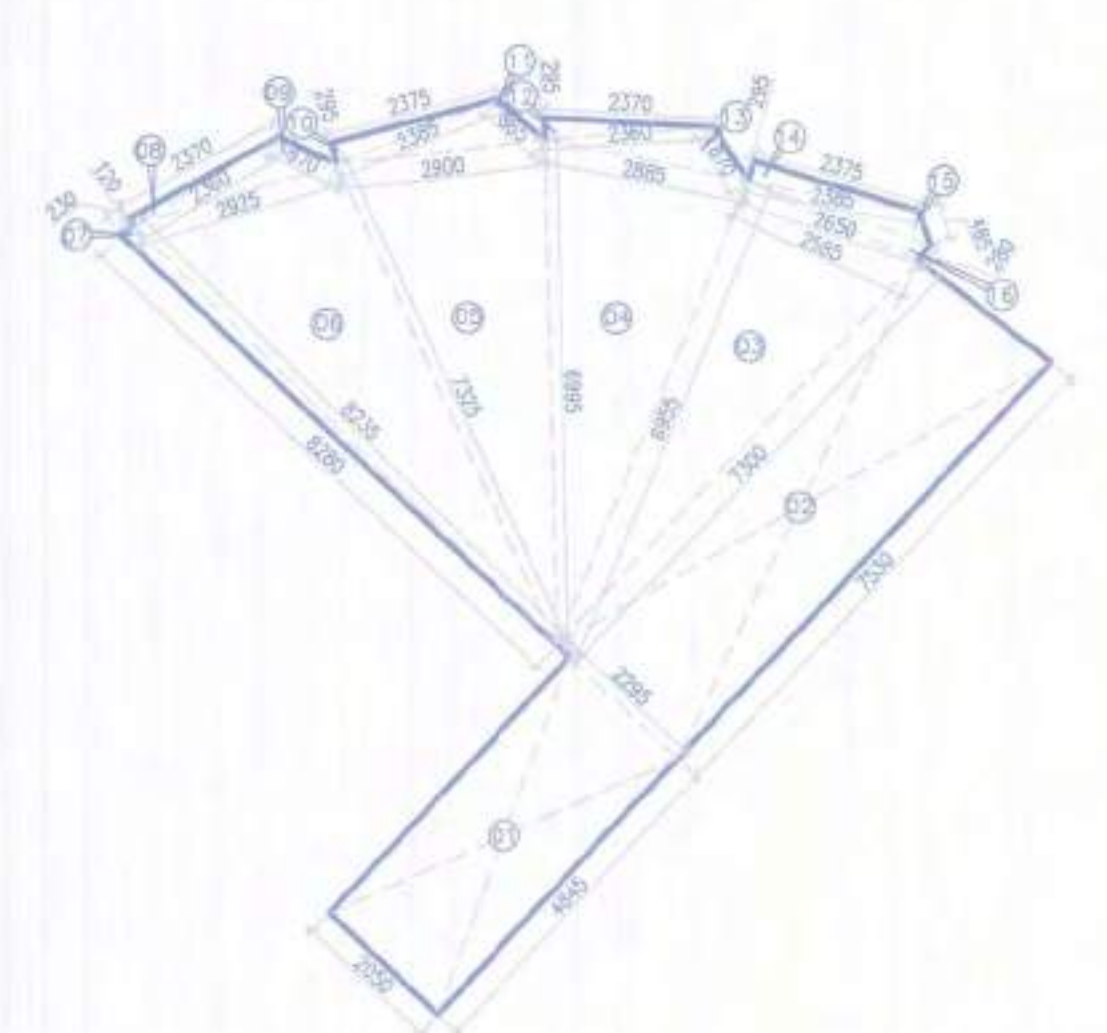
**PIPE CONNECTION DIA :-**

- WC TO TO STACK 110 OD SOIL PIPE
- WASH BASIN TO FT 40 OD WASTE PIPE
- URINAL TO UT 50 OD SOIL PIPE
- FT TO STACK 110 OD WASTE PIPE
- FD TO FT 50 OD WASTE PIPE

**LEGEND & ABBREVIATION:-**

- SW DOMESTIC WATER SUPPLY
- FW FLUSHING WATER SUPPLY
- HWS HOT WATER SUPPLY
- WF HEALTH FAUCET
- SH SHOWER
- SW DOMESTIC WATER SUPPLY
- FW FLUSHING WATER SUPPLY
- HWS HOT WATER SUPPLY
- WF HEALTH FAUCET
- SH SHOWER
- SW DOMESTIC WATER SUPPLY
- FW FLUSHING WATER SUPPLY
- HWS HOT WATER SUPPLY
- WF HEALTH FAUCET
- SH SHOWER

TO = TRAVEL DISTANCE  
FD = FIRE DOOR



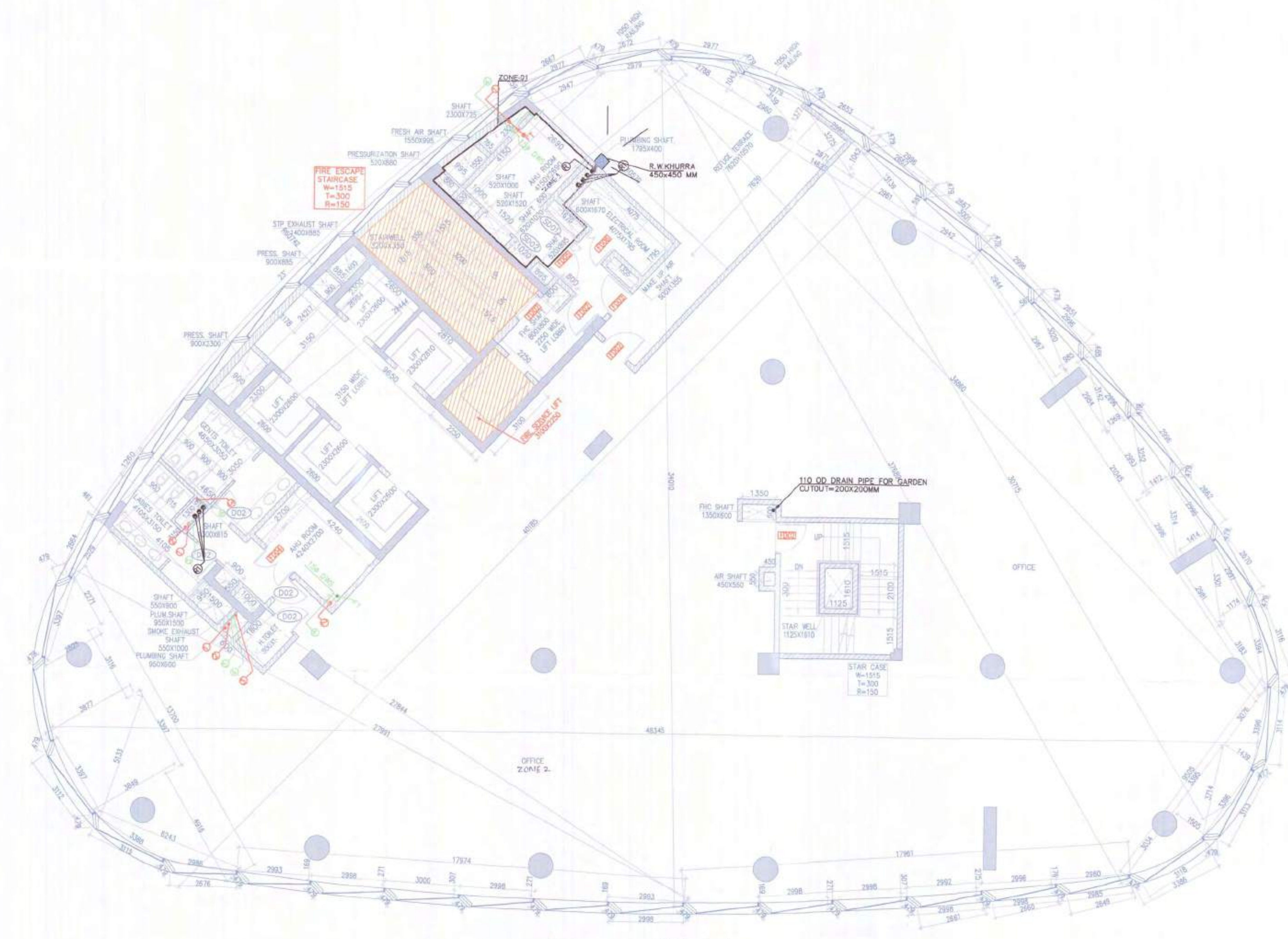
8th & 11th FLOOR REFUGE AREA

**REFUGE AREA CALCULATION - 8th & 11th FLOOR**

GROSS - B	AREA OF = (SIS-A)(B)(S-C)	SQM
3	= 1 X 2.585 + 7.300 + 6.955 / 2 = 8.420	80.614
4	= 1 X 2.885 + 6.955 + 6.955 / 2 = 8.416	96.884
5	= 1 X 2.900 + 6.955 + 7.325 / 2 = 8.610	102.027
6	= 1 X 2.925 + 7.325 + 8.235 / 2 = 9.243	112.802
7	= 1 X 2.280 + 8.235 + 0.230 / 2 = 8.373	0.867
8	= 1 X 0.120 + 2.370 + 2.360 / 2 = 2.425	0.020
9	= 1 X 0.870 + 2.360 + 2.925 / 2 = 3.078	0.743
10	= 1 X 0.295 + 2.375 + 2.385 / 2 = 2.628	0.123
11	= 1 X 0.865 + 2.985 + 2.960 / 2 = 3.075	0.621
12	= 1 X 0.295 + 2.370 + 2.380 / 2 = 2.913	0.121
13	= 1 X 0.870 + 2.360 + 2.885 / 2 = 3.058	0.806
14	= 1 X 0.295 + 2.375 + 2.385 / 2 = 2.528	0.123
15	= 1 X 0.485 + 2.385 + 2.850 / 2 = 2.760	0.259
16	= 1 X 0.280 + 2.850 + 2.585 / 2 = 2.758	0.127
<b>TOTAL</b>		<b>46.194</b>

**REFUGE AREA CALCULATION - 8th & 11th FLOOR**

GROSS - A	AREA OF = (SIS-A)(B)(S-C)	SQM
1	= 1 X 2.050 X 4.845	9.932
2	= 0.5 X 7.530 X 7.300 X 2.295	17.017
<b>TOTAL</b>		<b>26.950</b>
<b>TOTAL REFUGE AREA</b>	<b>GROSS - A + GROSS - B</b>	<b>45.194</b>
<b>GROSS AREA OF 8th &amp; 11th FLOOR</b>		<b>1124.855</b>
<b>GROSS AREA OF 8th &amp; 11th FLOOR</b>		<b>1194.851</b>
<b>TOTAL</b>		<b>2319.706</b>
<b>REFUGE AREA REQUIRED</b>	<b>2319.706 X 0.3/10 + ADDITIONAL SPACE TO ACCOMMODATE ONE WHEEL CHAIR SPACE</b>	<b>69.591 + 0.9</b>
<b>REFUGE AREA PROVIDED</b>		<b>70.491</b>



8th & 11th FLOOR PLAN

**Note :-**

- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC. Subject to validity of License C.I.

**LEGEND :-** Building Plan Committee Stamp  
Checked for B.I. (Internal) Services only subject to comments given in forwarding letter  
Superintending Engineer, H.V.E. Circle-II, Gurugram

Project: REVISED BUILDING PLAN UNDER TRANSIT ORIENTED DEVELOPMENT (TOD) POLICY DATED 09.02.2016 FOR COMMERCIAL COMPLEX AREA MEASURING 1.334 ACRES FALLING IN THE RESIDENTIAL PLOTTED COLONY (HAWELI) NEAR HISSOYA TOLLNAKE NO. 28 TO 33 OF 1997 DATED 06.05.1997) IN SECTOR-48 & 49, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SS GROUP PVT. LTD. & OTHERS.

Associate Architects

**RISMS ARCHITECTS**

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OWNER'S SEAL & SIGNATURE

For SS GROUP PVT. LTD.  
Authorized Signatory

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ARCH. RAKESH VASUDEVA  
MCA REG. NO. CA/94/17500  
J-59, G.F.L. SEC-04, FBD.

JULY-2019 Scale: 1:100  
Drawing Title: 8th & 11th FLOOR PLAN  
Drawing No: R-07  
Sr. No: 15