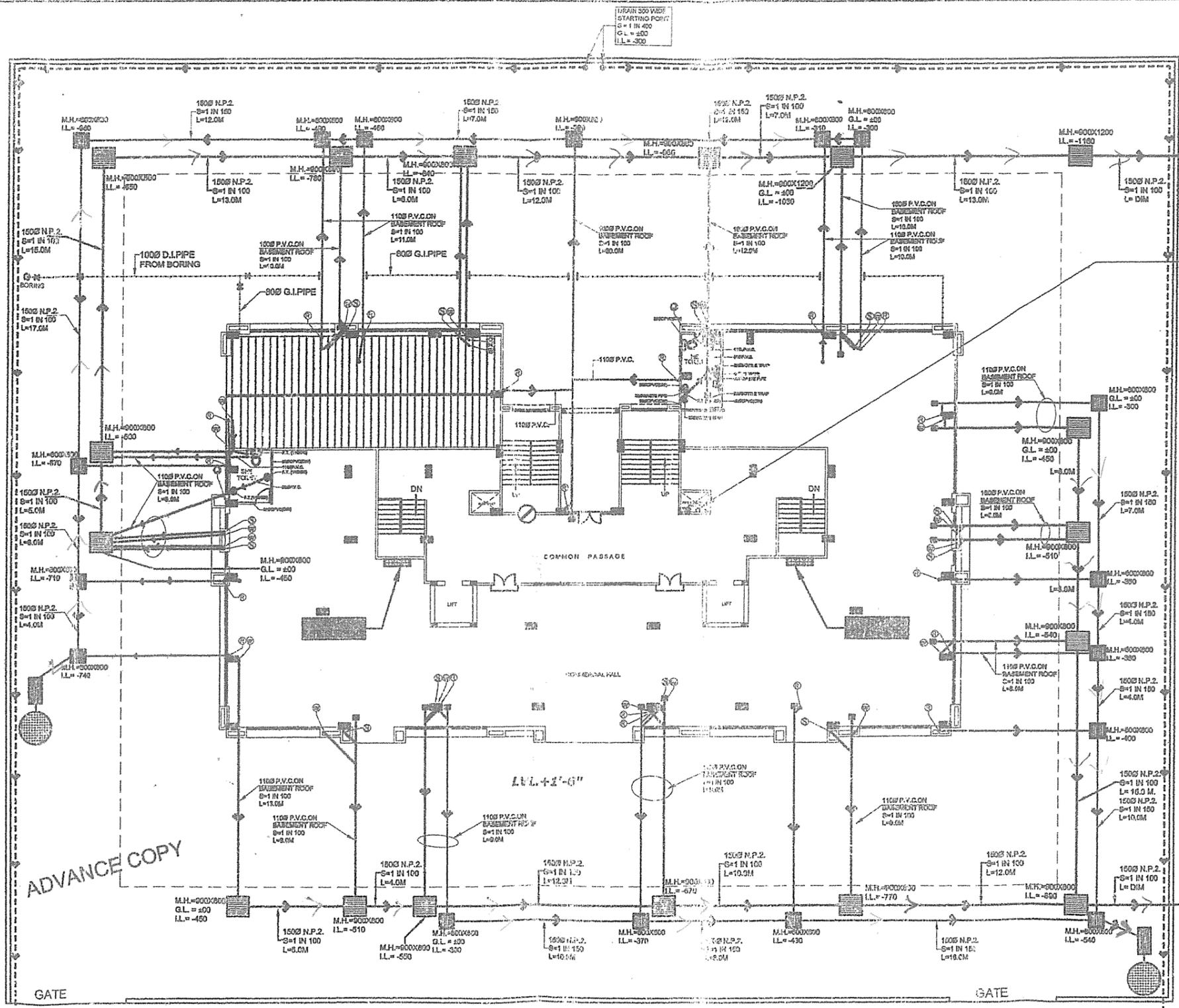


**LEGEND - SEWERAGE**

SYMBOL	DESCRIPTION
1	GL GROUND LEVEL
2	LL INVERT LEVEL
3	CL CONNECTION LEVEL
4	1000 INTERNAL DIAMETER OF PIPE (Ø IN MM.)
5	SEWER LINE MANHOLE (Ø IN MM.)
6	INVERT LEVEL
7	LENGTH OF PIPE
8	RAIN WATER HARVESTING SYSTEM
9	OVERFLOW CONNECTION (Ø IN MM.)
10	DRAINLINE
11	R/W TASK IN LAWN
12	WATER SUPPLY LINE
13	GATE VALVE
14	150 Ø N.P.2. Ø=1 IN 100
15	CULVERT



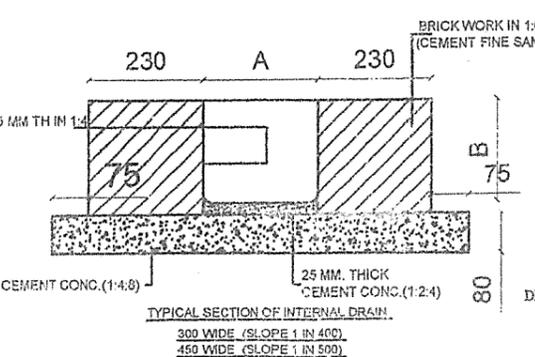
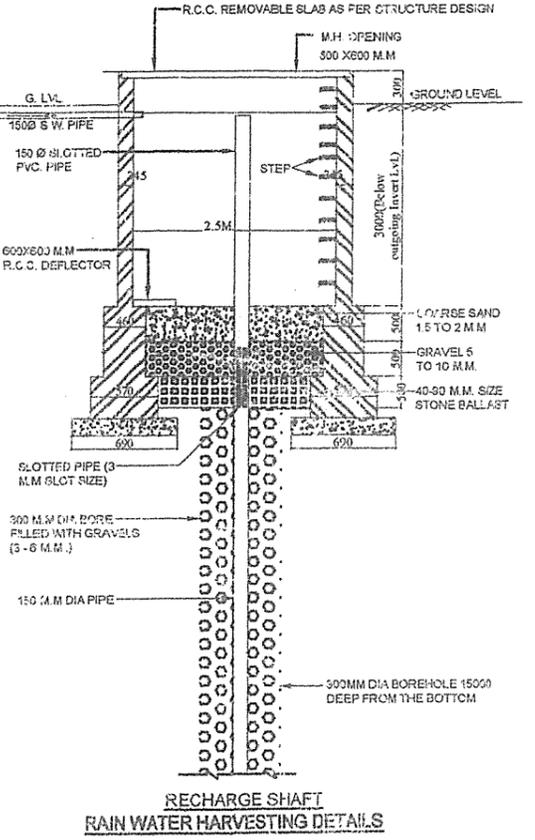
**FIRE EXTINGUISHERS COMPRISING OF**  
 a) 4.5 Kg. Co2 type fire extinguisher, S.I marked.  
 b) 4.5 Kg. D.C.P. type fire extinguisher I.S.I marked.  
 c) 9 litres capacity water type Co2 (Gas pressure) fire extinguishers complete with bracket, Bots and Initial charge as per IS 940.-

**SPACE FOR DOWN COMMER**  
 100 MM DIA FIRE FIGHTING DOWN COMMER WITH FOLLOWING:  
 a) 63 MM DIA SINGLE HEADED HYDRANT VALVE  
 b) ONE HOSE, 60 MM DIA 50 METER LONG HOSE REEL  
 c) TWO HOSE, 63 MM DIA 15 METER LONG FIRE HOSE PIPES  
 d) ONE NO.2 BRANCH PIPE

- NOTES - GENERAL**
1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
  2. FOR PIPES SIZE, SLOPE, LEVELS ETC. REFER DRAWINGS.
  3. ANY DISCREPANCY IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTURAL CONSULTANTS.
  4. PIPES LAYOUT IS INDICATIVE PIPES SHALL BE LAYED AND ALIGNED AS PER ACTUAL ROAD SECTION AND LEVEL.
  5. WATER SUPPLY MAINS SHALL BE LAYED AND ALIGNED AS PER ACTUAL ROAD SECTION AND LEVEL. A SIMILAR TO THE MAINS COVERS BE AVAILABLE IN ROAD UNDER FOOTPATH OR SOFT AREA AND 600 MM WIDE AND 150 MM DEEP.
  6. THIS DRAWING SHOULD BE READ IN CONNECTION AND OTHER RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
  7. ALL WATER SUPPLY PIPES IN WALL AND CEILING SHALL BE COVERED UP WITH ACCESS COVER PIPES REVERSIBLE SCREWED JOINTS & CONFORMING TO IS 1553.
  8. ALL WATER SUPPLY PIPES ABOVE 60 MM SHALL BE COPED UP AS PER IS 1553.

- NOTES - SEWERAGE**
1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
  2. FOR PIPES SIZE, SLOPE, LEVELS ETC. REFER DRAWINGS.
  3. ANY DISCREPANCY IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF THE ARCHITECTURAL CONSULTANTS.
  4. ALL PIPES LAYED ARE OF HIGH PRESSURE P.V.C. CLASS R.C.L. PIPES WITH COLLARS JOINED WITH P.V.C. JOINTS OF CLASS R.C.L. IN PROPORTION TO THE COLLAR SIZE (REFER IS 1553).
  5. SEWER LINES LAYOUT IS INDICATIVE LINES SHALL BE LAYED AND ALIGNED AS PER ACTUAL ROAD SECTION AND LEVEL.
  6. THIS DRAWING SHOULD BE READ IN CONNECTION AND OTHER RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
  7. SEWER LINES SHALL BE COVERED UP AS PER IS 1553.
  8. MANHOLE SIZES SHALL BE AS FOLLOWS:-  
 a) 1000 Ø UP TO 1.20 M. DEPTH  
 b) 1000 Ø UP TO 2.00 M. DEPTH  
 c) 1500 Ø FOR DEPTH GREATER THAN 2.00 M.  
 d) PIPE SHALL BE LAYED AS FOLLOWS:-  
 i) 150 Ø N.P.2. S=1 IN 100  
 ii) 200 Ø N.P.2. S=1 IN 125

- NOTES - RAIN WATER HARVESTING**
1. ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
  2. FOR PIPES SIZE, SLOPE, LEVELS ETC. REFER DRAWINGS.
  3. LEVELS SHALL BE CONSTRUCTED AS PER ACTUAL.
  4. REINFORCE FIBER LAYOUT IS INDICATIVE PIPES SHALL BE LAYED AND ALIGNED AS PER ACTUAL ROAD SECTION AND LEVEL.
  5. THIS DRAWING SHOULD BE READ IN CONNECTION AND OTHER RELEVANT ARCHITECTURAL, STRUCTURAL AND OTHER SERVICES DRAWINGS.
  6. ALL CONNECTION LEVELS AND SLOPE OF LINES MUST BE CHECKED WITH THE EXISTING LINES AND CONFORMING TO THE PERMISSIBLE SLOPE & DRAINAGE TO THE EXISTING LINES.
  7. ALL PIPES LAYED ARE OF HIGH PRESSURE P.V.C. CLASS R.C.L. PIPES WITH COLLARS JOINED WITH P.V.C. JOINTS OF CLASS R.C.L. IN PROPORTION TO THE COLLAR SIZE (REFER IS 1553).
  8. THE SIZE OF CHAMBERS SHALL BE 600 Ø DIA FOR CATCHER TRAP WATER COLLECTION.
  9. THE PIPES SHALL BE 100 Ø P.V.C. 1 IN 125 SLOPE TO MAIN SEWER LINE.

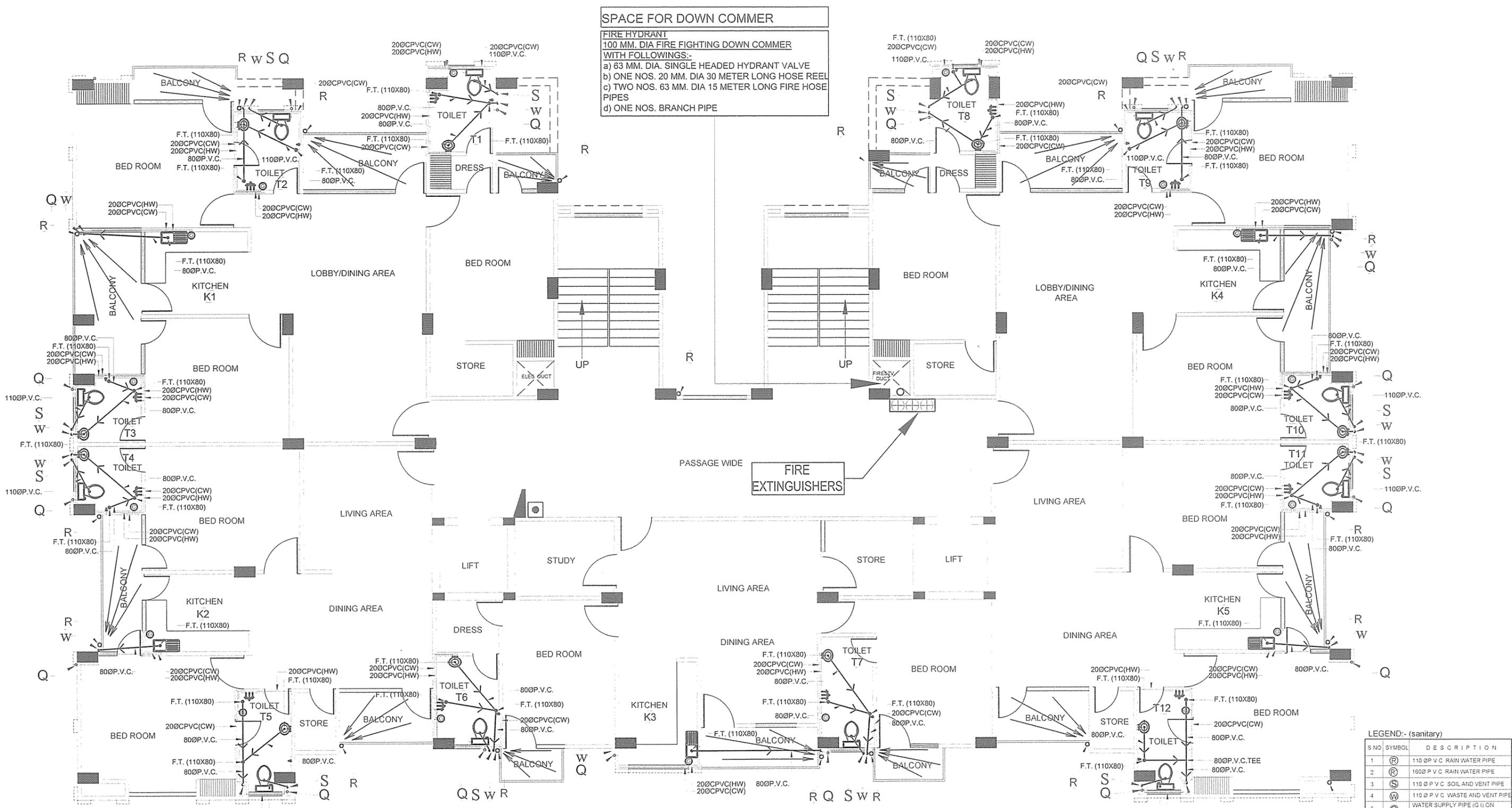


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PROJECT TITLE :- <b>PROPOSED GROUP HOUSING FOR MRS. SANGEETA KALRA DIRECTOR SAS GLOBAL PRIVATE LTD. AT PLOT NO-11/COM-105.(C) VRINDAVAN YOJNA LUCKNOW</b>	DRG. TITLE :- <b>GROUND FLOOR PLAN</b>	DRG. NO. :- <b>G/HOUSING/SEP-02</b>	DATE :- <b>MAY-2014</b>	ARCHITECTURAL CONSULTANTS :- <b>The Vision Arch</b>	Services Consultant :- <b>SHAH &amp; PANT</b>
OWNER :-	BUILDING :- <b>GROUP HOUSING</b>	NORTH :-	CHECKED BY :- <b>M PANT</b>	Office No.5 First Floor, Natraj Complex 11.B.N.Road Lal Bagh Lucknow U.P. Mobile No.9415006154	CONSULTING ENGINEERS (P) LTD. AN ISO 9001:2008 COMPANY
	(PLUMBING SERVICES)		DEALT BY :- <b>RANWAN</b>	1, 4th Floor, HALWASIYA COURT, HAZRATGANJ, LUCKNOW (U.P.) Tele No. 0522-2230625, Fax : 0522-2230625, Cell : 9839013280, 9415027719 Email : shah_pant@yahoo.co.in, Web : www.shahpantconsultingengineers.com	

**SPACE FOR DOWN COMMER**

**FIRE HYDRANT**  
**100 MM. DIA FIRE FIGHTING DOWN COMMER**  
**WITH FOLLOWINGS:-**  
a) 63 MM. DIA. SINGLE HEADED HYDRANT VALVE  
b) ONE NOS. 20 MM. DIA 30 METER LONG HOSE REEL  
c) TWO NOS. 63 MM. DIA 15 METER LONG FIRE HOSE PIPES  
d) ONE NOS. BRANCH PIPE



**LEGEND :-**

S.No	SYMBOL	DESCRIPTION	POSITION
1	⊠	MANUAL CALL POINT	1050
2	⬇	HOOTER	2250
3	⊗	OPTICAL TYPE SMOKE DETECTOR	
4	■	RESPONSE INDICATOR	2250

**FIRE EXTINGUISHERS COMPRISING OF**

a) 4.5 Kg. Co2 type fire extinguishers. S.I marked.  
b) 4.5 Kg. D.C.P. type fire extinguishers I.S.I marked.  
c) 9 litres capacity water type Co2 (Gas pressure) fire extinguishers complete with bracket, Bolts and initial charge as per IS 940.-

**LEGEND:- (sanitary)**

S.No	SYMBOL	DESCRIPTION
1	⊠	110 Ø P.V.C RAIN WATER PIPE
2	⊠	150 Ø P.V.C RAIN WATER PIPE
3	⊠	110 Ø P.V.C SOIL AND VENT PIPE
4	⊠	110 Ø P.V.C WASTE AND VENT PIPE
5	⊠	WATER SUPPLY PIPE (G.I) ON TERRACE & CPVC INSIDE TOILET
6	⊠	FLUSHING WATER SUPPLY (CPVC)
7	⊠	WATER SUPPLY PIPE (G.I) ON TERRACE & CPVC INSIDE TOILET
8	⊠	GATE VALVE
9	MH	MAN HOLE
10	F.T	FLOOR TRAP
11	G.T	GULLY TRAP
12	A.T	ABLUTION TAP

ADVANCE COPY

**PROJECT TITLE :-**  
**PROPOSED GROUP HOUSING FOR MRS. SANGEETA KALRA**  
**DIRECTOR SAS GLOBAL PRIVATE LTD. AT PLOT**  
**NO-11/COM-105.(C) VRINDAVAN YOJNA LUCKNOW**

**DRG. TITLE :-**  
**TYPICAL (FIRST & SECOND)**  
**FLOOR PLAN**

**BUILDING :-**  
**GROUP HOUSING**

**DRG. NO.:**  
G/HOUSING/SEP-03

**DATE:**  
NOV-2014

**CHECKED BY:**  
M. PANT

**DEALT BY:**  
BHUWAN

**ARCHITECTURAL CONSULTANTS :-**

**The Vision Arch**  
**Office No.5 First Floor, Natraj Complex**  
**11.B.N.Road Lal Bagh Lucknow U.P.**  
**Mobile No.9415006154**

**Services Consultant :-**

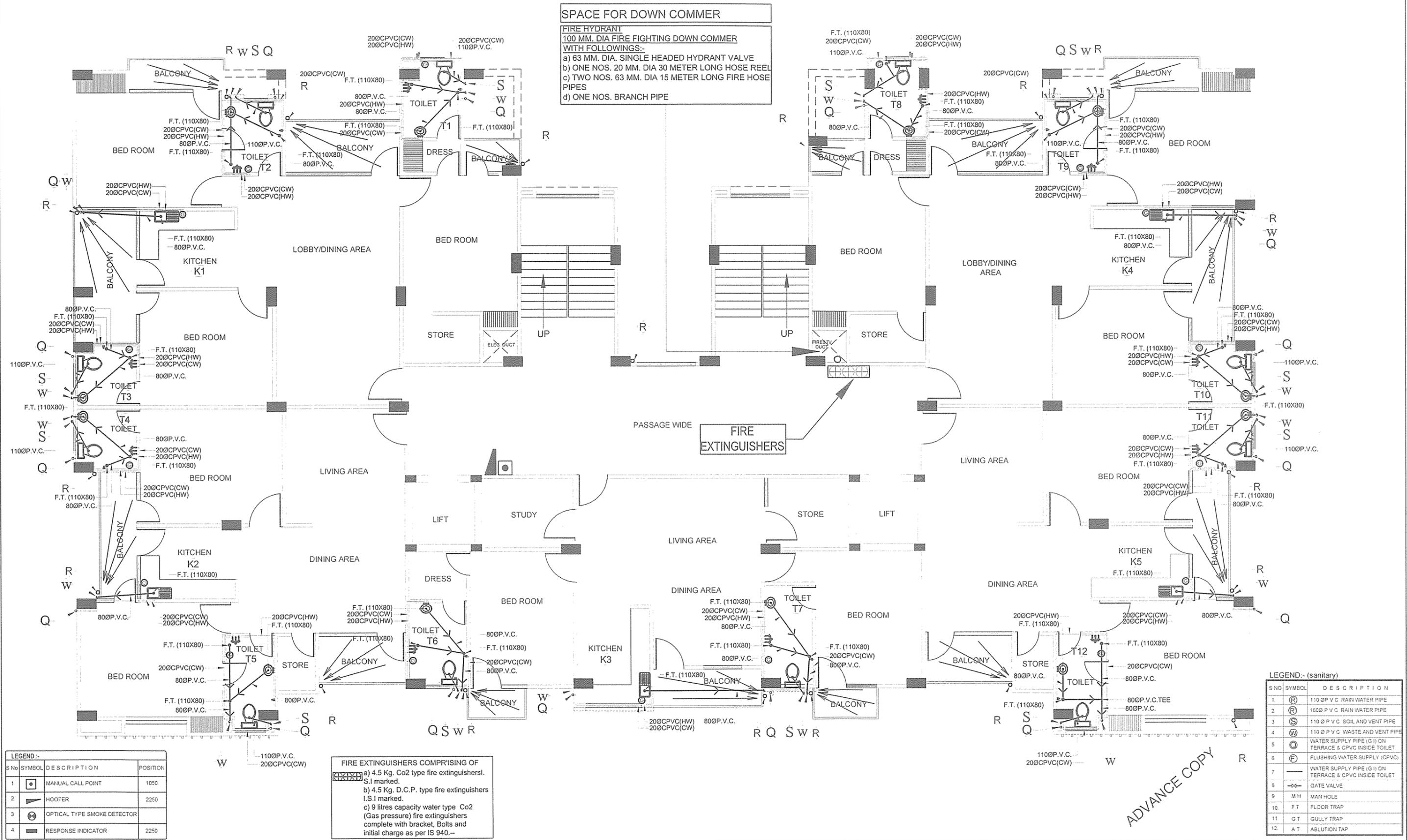
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**AN ISO 9001-2008 COMPANY**

**(Building services Consultant, Soil & foundation Experts, Highway Engineering)**

**OWNER :-**

**(PLUMBING SERVICES)**

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**Tele. No. : 0522-2230625, Fax : 0522-2230625, Cell : 9839013280, 9415027719**  
**Email : shah\_pant@yahoo.co.in, Web : www.shahpantconsultingengineers.com**



**PROJECT TITLE :-**  
 PROPOSED GROUP HOUSING FOR MRS. SANGEETA KALRA  
 DIRECTOR SAS GLOBAL PRIVATE LTD. AT PLOT  
 NO-11/COM-105.(C) VRINDAVAN YOJNA LUCKNOW

**DRG. TITLE :-**  
 TYPICAL (THIRD TO NINTH)  
 FLOOR PLAN

**BUILDING :-**  
 GROUP HOUSING

**DRG. NO.:**  
 G/HOUSING/SEP-04

**DATE:**  
 NOV-2014

**CHECKED BY:**  
 M. PANT

**DEALT BY:**  
 BHUWAN

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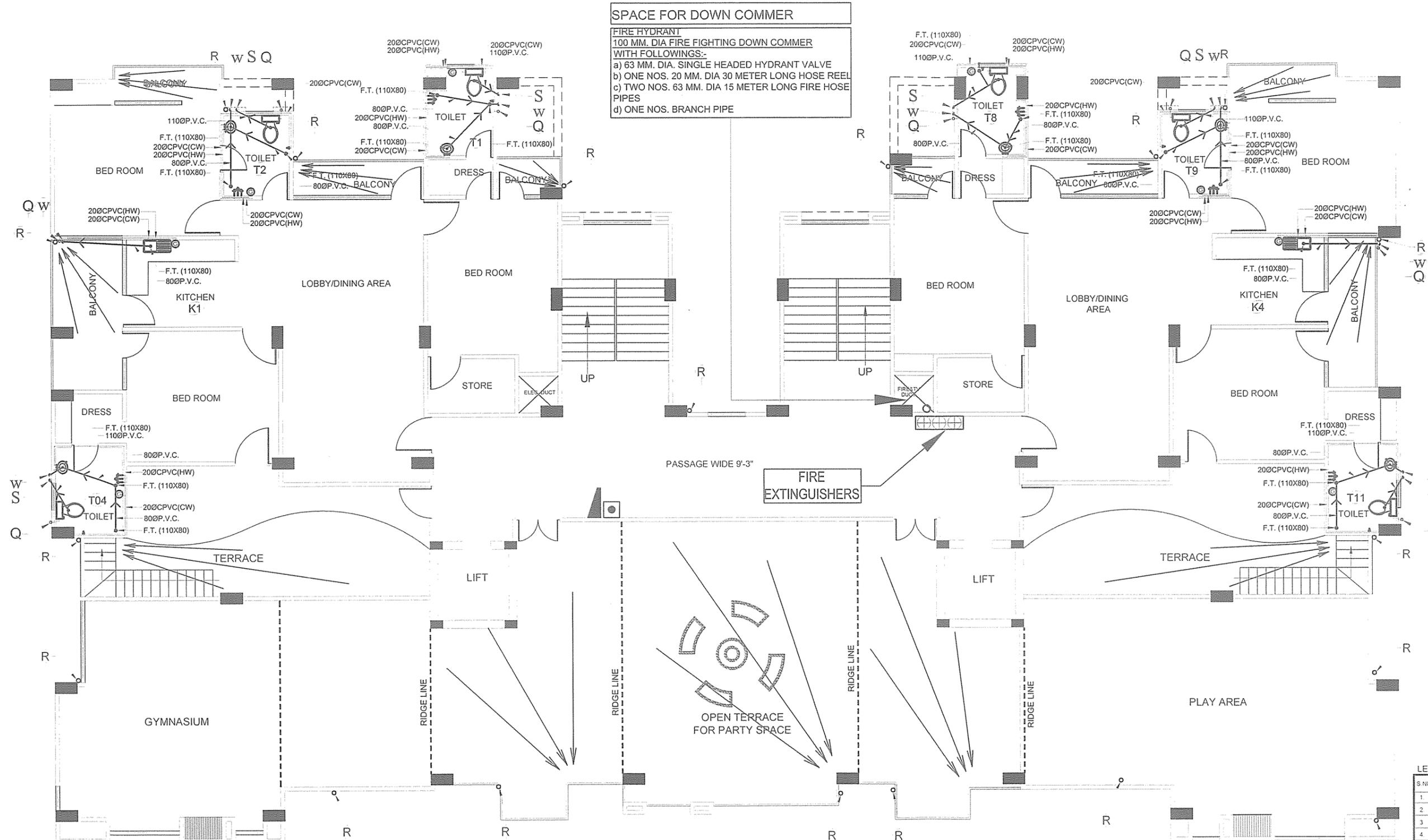
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**SPACE FOR DOWN COMMER**

**FIRE HYDRANT**  
**100 MM. DIA FIRE FIGHTING DOWN COMMER**  
**WITH FOLLOWINGS:-**  
 a) 63 MM. DIA. SINGLE HEADED HYDRANT VALVE  
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**LEGEND:- (sanitary)**

S.No	SYMBOL	DESCRIPTION
1	⊕	110 Ø P.V.C RAIN WATER PIPE
2	⊕	160 Ø P.V.C RAIN WATER PIPE
3	⊕	110 Ø P.V.C SOIL AND VENT PIPE
4	⊕	110 Ø P.V.C WASTE AND VENT PIPE
5	⊕	WATER SUPPLY PIPE (G.I) ON TERRACE & CPVC INSIDE TOILET
6	⊕	FLUSHING WATER SUPPLY (CPVC)
7	⊕	WATER SUPPLY PIPE (G.I) ON TERRACE & CPVC INSIDE TOILET
8	⊕	GATE VALVE
9	M.H.	MAN HOLE
10	F.T.	FLOOR TRAP
11	G.T.	GULLY TRAP
12	A.T.	ABLUTION TAP

PROJECT TITLE :-  
**PROPOSED GROUP HOUSING FOR MRS. SANGEETA KALRA**  
 DIRECTOR SAS GLOBAL PRIVATE LTD. AT PLOT  
 NO-11/COM-105.(C) VRINDAVAN YOJNA LUCKNOW

DRG. TITLE :-  
**TENTH FLOOR PLAN**

BUILDING :-  
**GROUP HOUSING**

(PLUMBING SERVICES)

DRG. NO. :-  
 G/HOUSING/SEP-05

DATE :-  
 NOV-2014

CHECKED BY :-  
 M. PANT

DEALT BY :-  
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