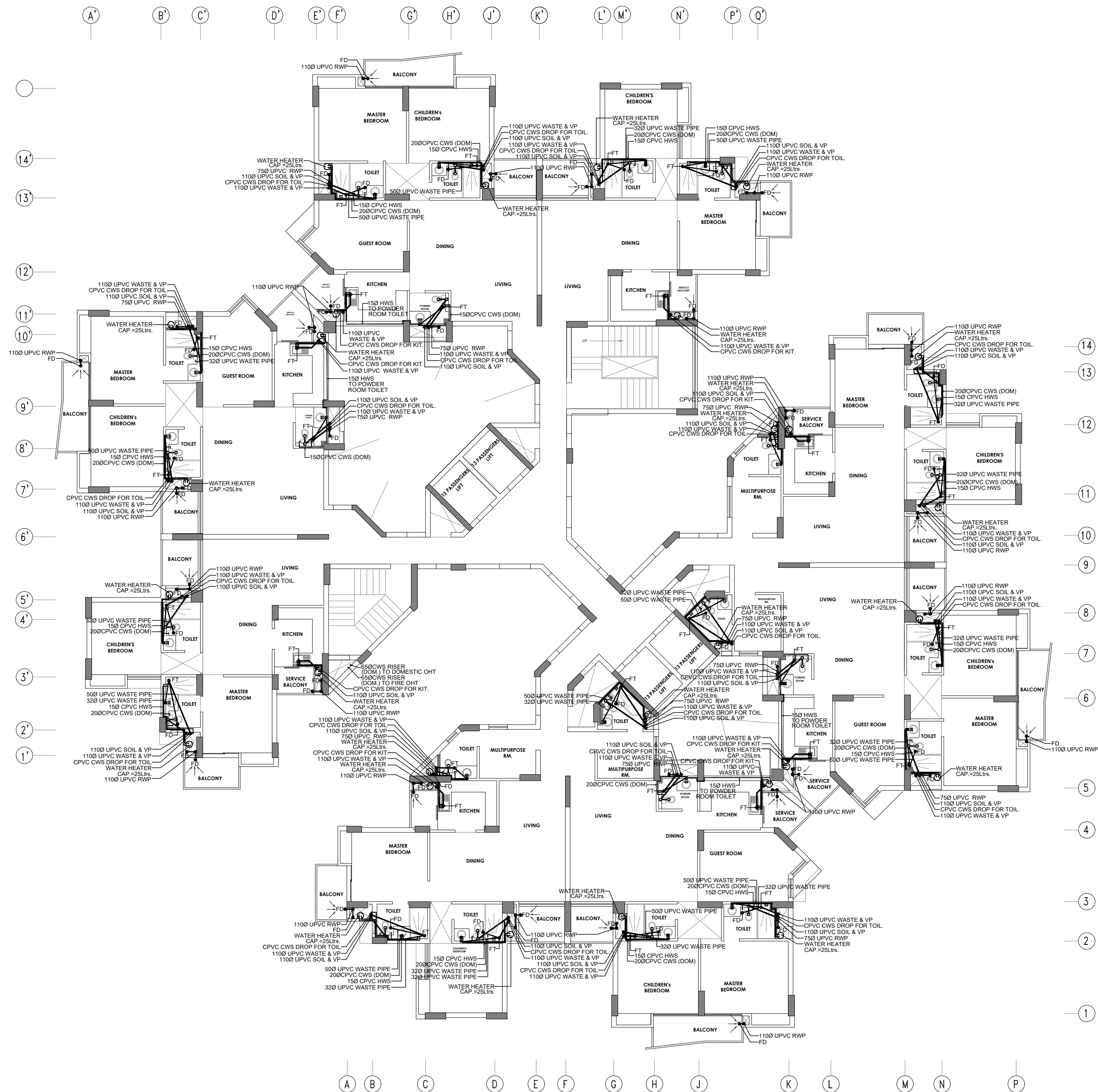




SL.NO.	DESCRIPTION	LEGEND
1.	UPVC SOIL PIPE	
2.	UPVC WASTE PIPE	
3.	CPVC CWS PIPE	
4.	CPVC HWS PIPE	
5.	FLOOR DRAIN	
6.	FLOOR TRAP	
7.	WATER HEATER	

GOOD FOR CONSTRUCTION

ARCHITECT

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PH:0124 4604300-88 FAX: 0124 4604333

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Pocket A, 30-D, Siddhartha Extension
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e-mail: ssb_tech@yahoo.co.in

Signature of Client :

Signature of Architect:

PROJECT TITLE :

**THE NEST HOUSING
AT CROSSING REPUBLIKS**

DRAWING TITLE :

**PHASE II, TOWER F
TYPICAL FLOOR PLAN
(PLUMBING DRAWING)**

DRAWING NO. : TOWER-F/PL-01

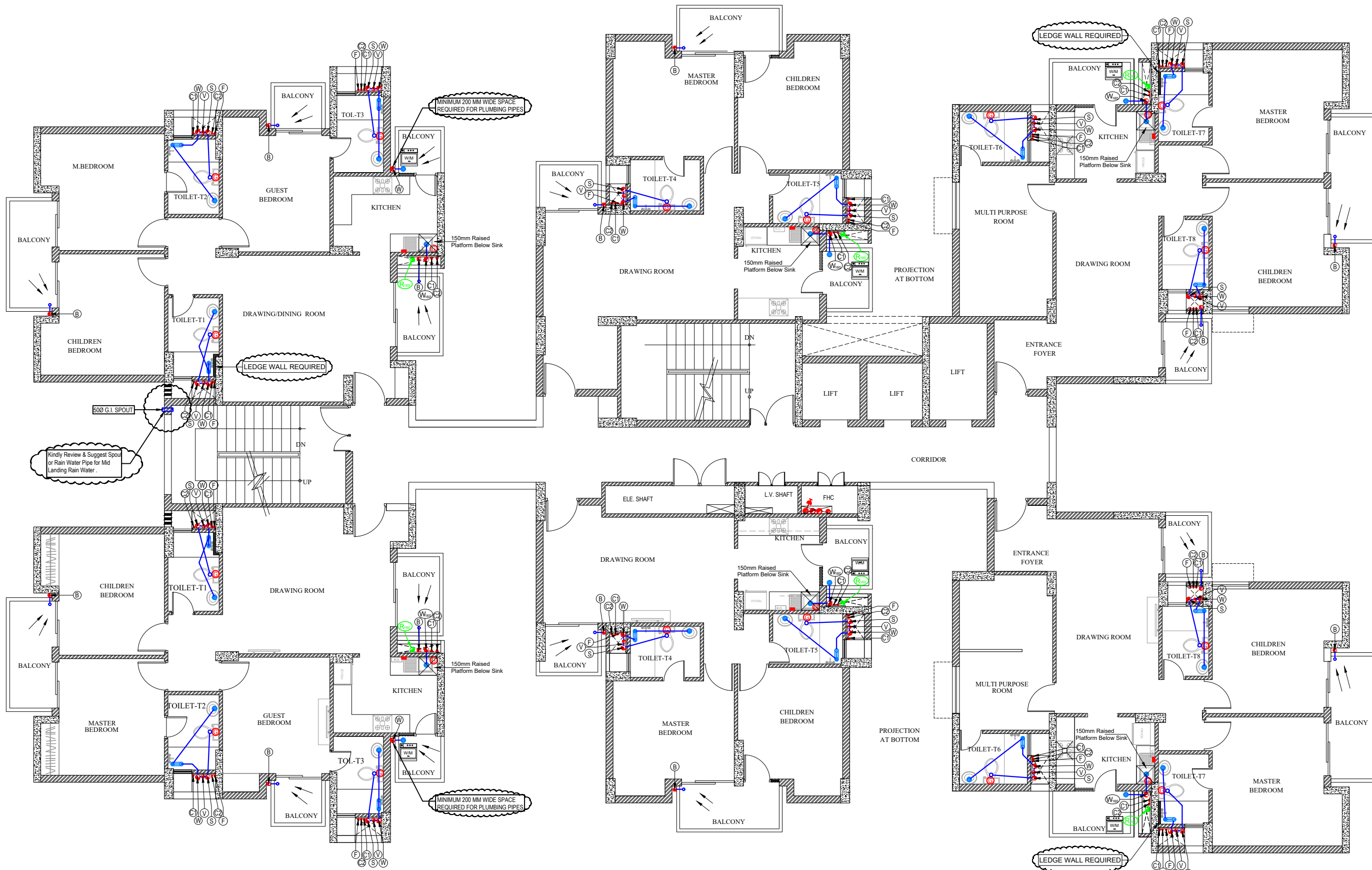
REV NO. : R3

DATE : 04.04.2013

DRAWN : DEEPU

CHECKED : SS BHATIA

SCALE : 1:100



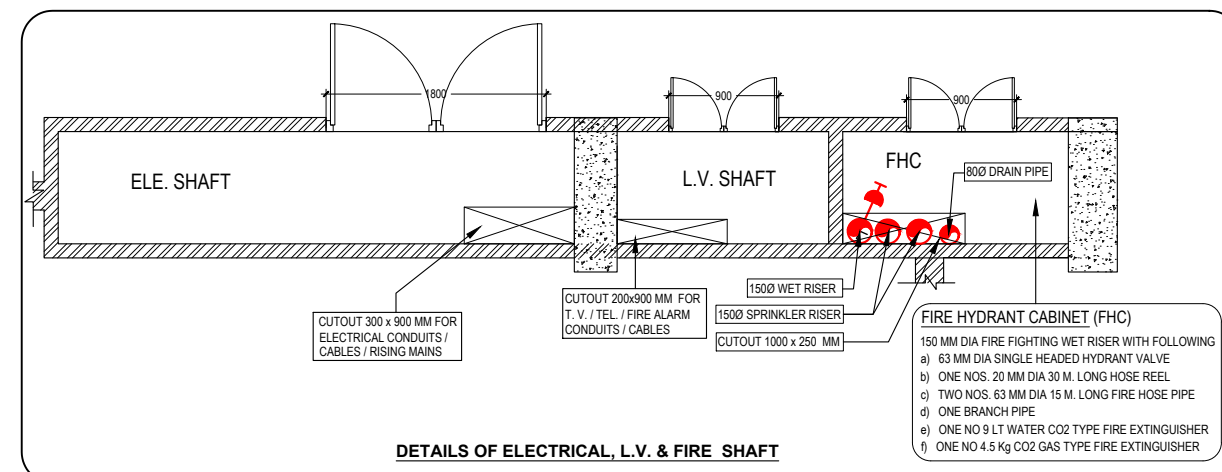
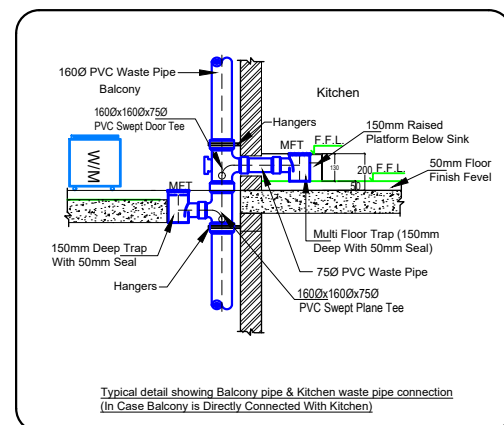
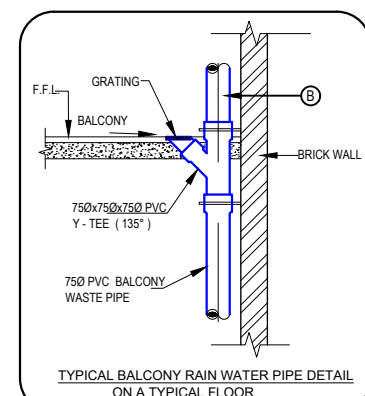
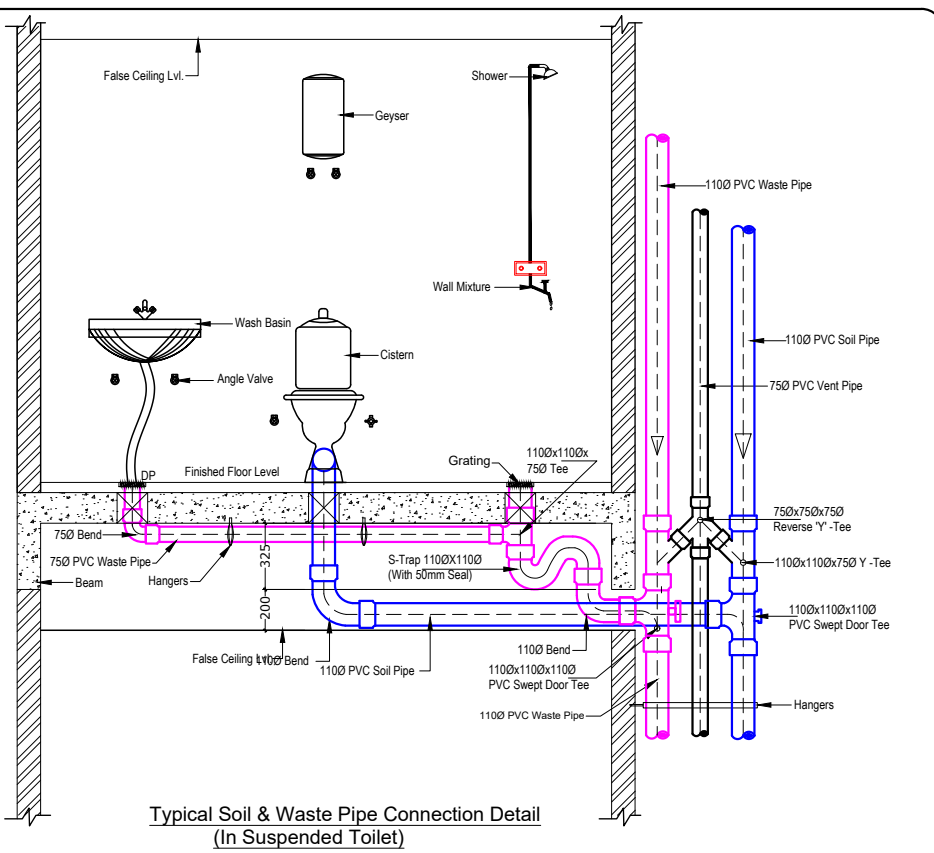
NOTES : (Plumbing)

- COLD WATER SUPPLY PIPE MATERIAL**
 - For inside toilet (domestic) - CPVC (SDR-11) with solvent cement joints
 - For inside toilet (recycle) - UPVC SCH 40 Pipes With SCH 80 fittings by solvent cement joint
 - For duct / terrace - UPVC SCH 80 Pipes With SCH 80 fittings by solvent cement joint
 - For basement ring main - G.I. (CLASS B) by lefton tape
 - For riser to fill OHT - G.I. (CLASS B) by lefton tape
 - From OHT to terrace l.v. - G.I. (CLASS B) by lefton tape
- Hot water supply pipe material**
 - For inside toilet - CPVC (SDR-11) with solvent cement joints
 - For duct / terrace - CPVC (SDR-11) with solvent cement joints
- The water supply pipe diameter mentioned on the drawing is nominal bore /ID.**
 - Soil / waste / vent / rain water pipe material
 - Upto 65 mm dia pipe (toilet floor) - UPVC (6 KG/SQ. CM.) as per IS : 4985 (suitable for solvent cement joint)
 - 75/ 90/ 110/ 160 mm dia pipe (vertical pipe in shaft) - UPVC (TYPE B) (SWR grade) as per IS : 13592 & IS : 14735 (suitable for rubber ring joint)
 - 75/ 110 mm dia pipe (under toilet floor) - UPVC (TYPE B) (SWR grade) as per IS:13592 & IS:14735 (suitable for solvent cement joint)
- All lowest floor sanitary fixtures (below which the vertical Soil / Waste pipe is turning horizontally) can only be connected into vertical / horizontal Soil / Waste Pipe only after min. 2.5 M. distance.**
- All the floor traps which are directly connected to pipe and manhole shall strictly be of P Trap (long type) with min. 50 mm seal.**
- The sunken floor of toilets and wet areas shall be provided with Water proofing Treatment, slope and a 32 m.m. G.I. spout.**
- The slope of the pipes laid under toilet floor shall be in between 1 in 10 to 1 in 40.**
- The slope of toilet floors towards the floor trap shall be 1 in 40 (minimum).**
- The slope of terrace from ridge line towards rain water pipes shall be 1 in 100 to 1 in 125.**
- All hot water pipes on terrace / duct shall be insulated by nitrile rubber, the thickness of insulation will be :-**
 - For 15 & 20 mm dia. pipe - 9 mm thick
 - For 25, 32 & 40 mm dia. pipe - 13 mm thick
 - For 50 mm & above dia. pipe - 19 mm thick

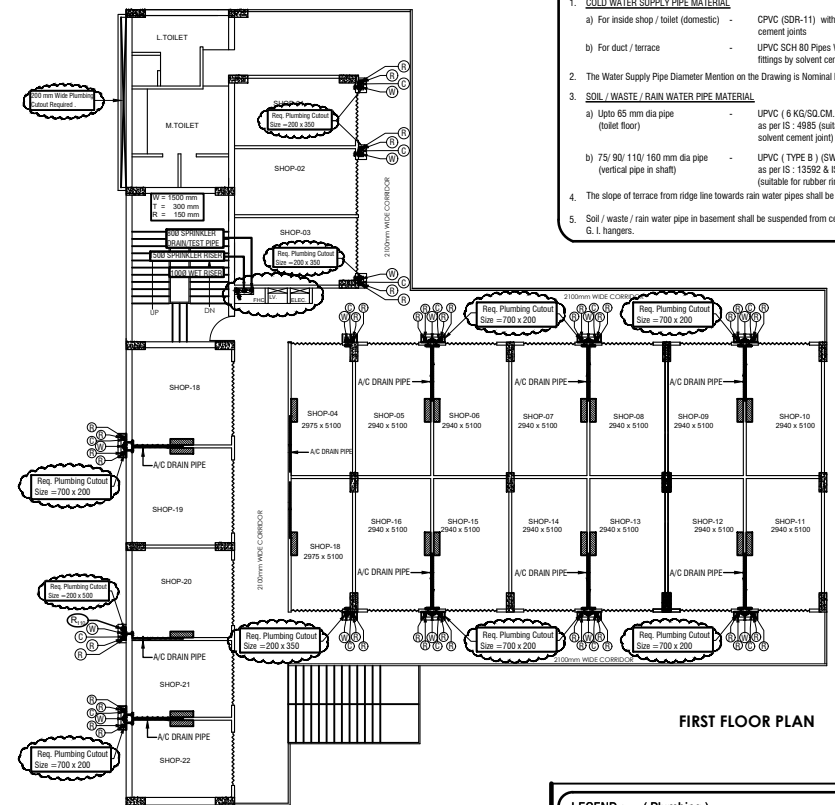
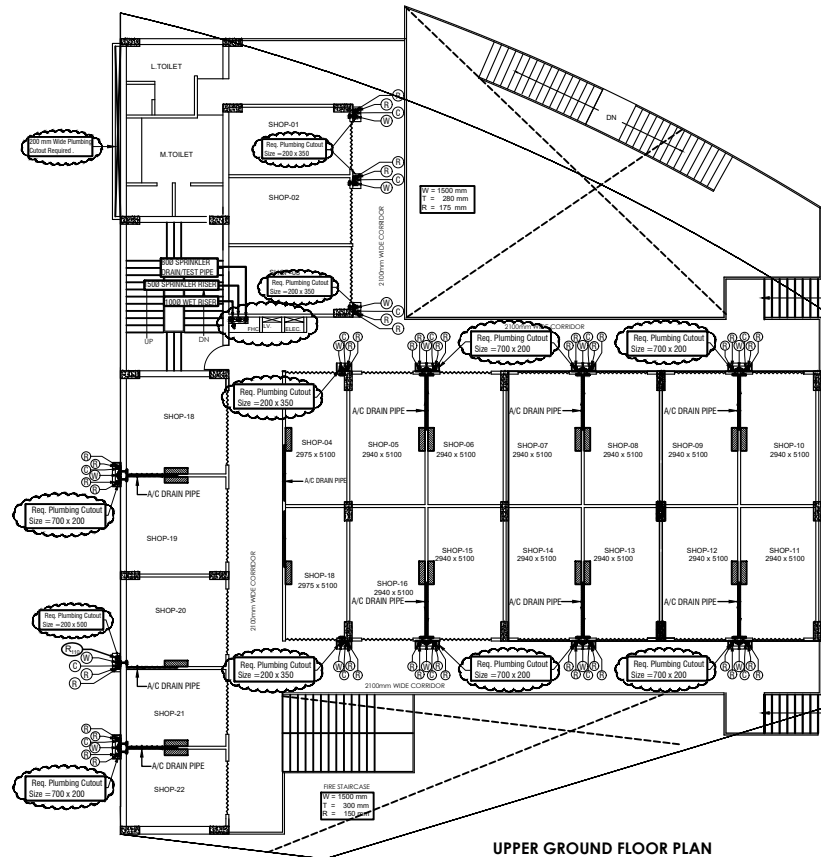
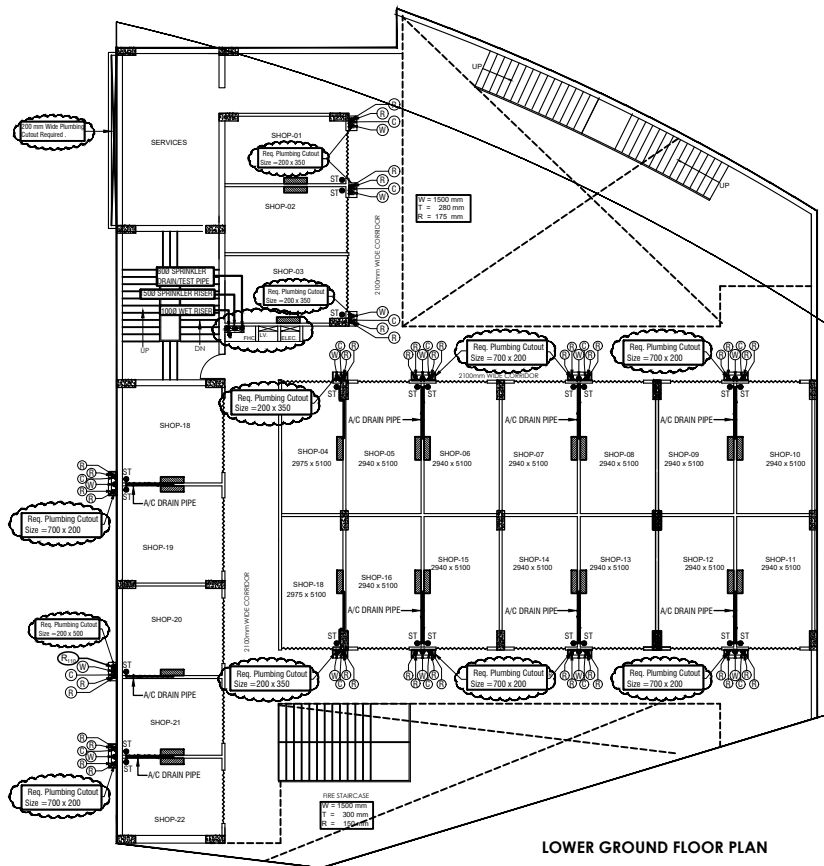
For terrace installation the nitrile rubber insulation will be protected by polyshield mechanical protection.
- 50 m.m. dia. G. I. spout shall be provided for each open staircase / mid-landings / open corridors.**
- All soil & waste pipes laid under toilet / kitchen floor shall be covered around with 75 m.m. C.C. (1:1.5:3)**
- Soil / waste / rain water pipe in basement / still shall be suspended from ceiling through G.I. hangers.**
- All Plumbing Pipes inside shafts have to be supported at not more than 1.5 M. C.C. All pipes should be clamped on the G.I. Slotted Angle (40 x 40 x 3 MM) by G.I. "U" Strap Clamp. The individual pipe may be supported by G.I. rubber lined split clamp.**
- All ewc's shall be floor mounted type and the model should be so selected, that the S trap outlet centre should be 200 - 300 mm from back wall. (unless specifically specified)**
- The mounting height of different appliances / taps shall be as under**
 - Wall mixture (for bathing) - 1050 m.m.
 - Shower - 2050 m.m. / or as specified
 - Kitchen mixture - Table top /1050 m.m.
 - Angle valve
 - For toilet geyser - 1550 m.m. / or as per site
 - For kitchen geyser - 2200 m.m. / or as per site
 - For washing machine - 600 m.m.
 - For water purifier - 1050 m.m.
 - For health spray (for W.C.) - 300 m.m.
 - For cistern (for W.C.) - 300 m.m.
 - For wash basin - 500 m.m.
 - For wash basin (top of rim) - 800 - 850 m.m.

LEGEND : (Plumbing)

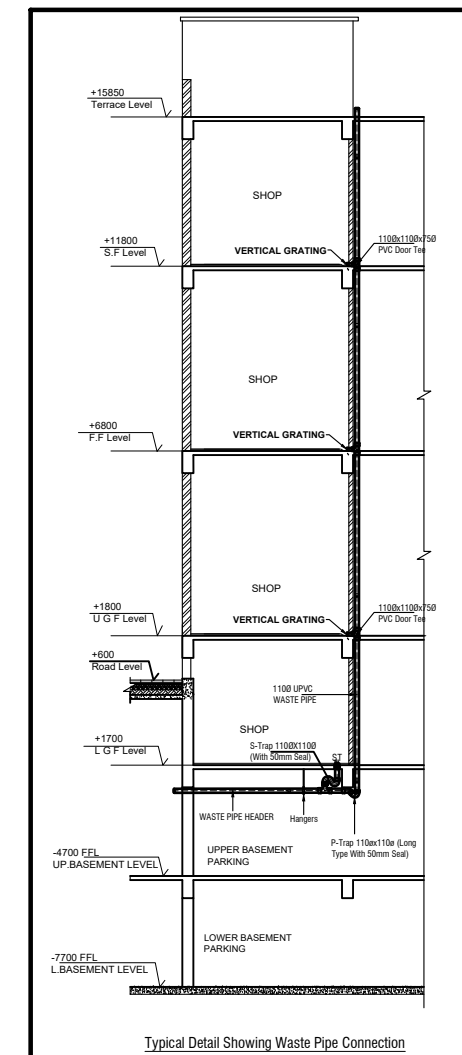
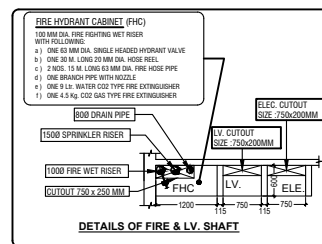
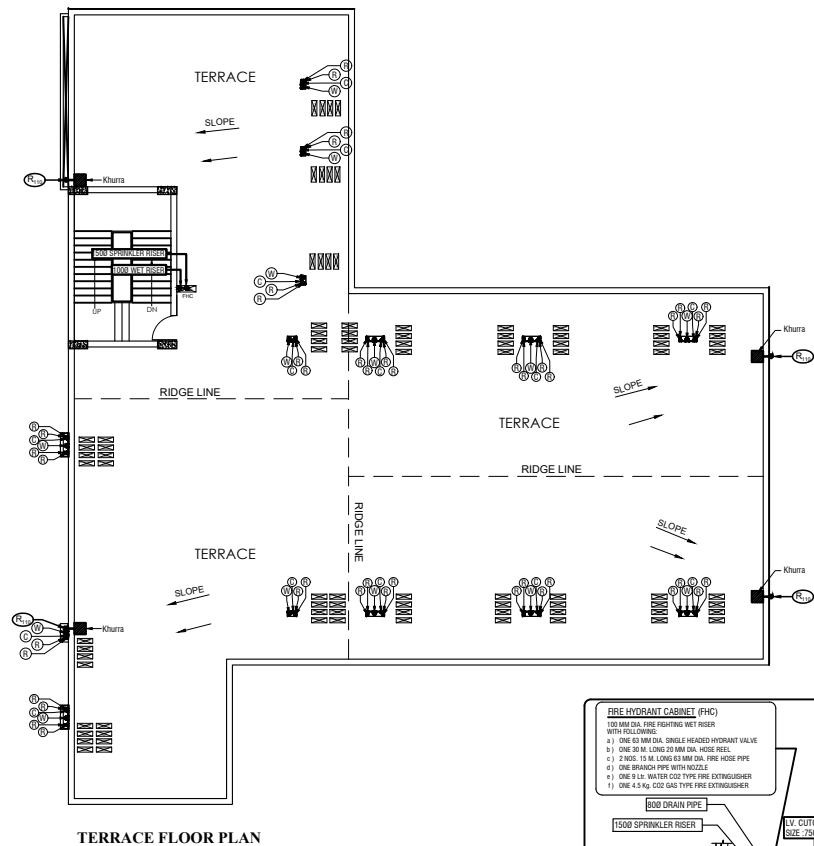
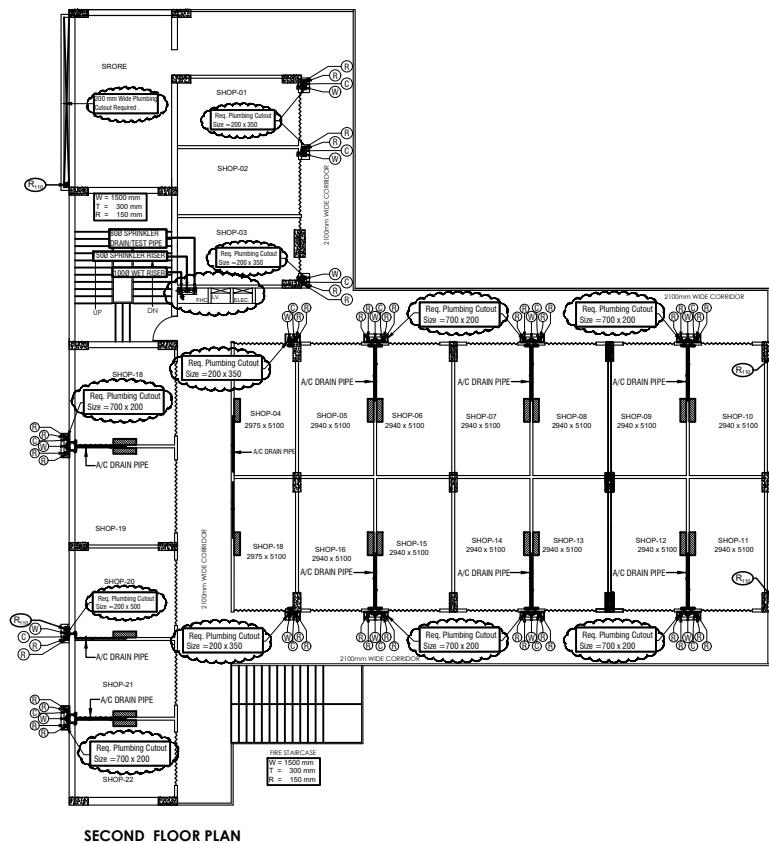
S. No.	SYMBOL	DESCRIPTION
1.		1100 UPVC SOIL AND VENT PIPE
2.		1100 UPVC WASTE AND VENT PIPE
3.		1600 UPVC WASTE AND VENT PIPE
4.		1100 UPVC RAIN WATER PIPE
5.		1600 UPVC RAIN WATER PIPE
6.		750 UPVC F.H.C. / CORRIDOR WASTE PIPE
7.		750 UPVC ANTI-SYPHONAGE PIPE
8.		DOMESTIC WATER SUPPLY DROP FROM TANK TO TOILET / KITCHEN FOR ALL FLOOR EXCEPT TOP TWO FLOOR
9.		DOMESTIC WATER SUPPLY DROP FROM TANK TO TOILET / KITCHEN FOR TOP TWO FLOOR ONLY
10.		HOT WATER SUPPLY PIPE (FROM SOLAR SYSTEM)
11.		RECYCLED WATER SUPPLY DROP FROM O.H.T. TO W.C.
12.		GEYSER
13.		WASHING MACHINE
14.		WATER PURIFIER
15.		HEALTH SPRAY WITH ANGLE VALVE
16.		TAP
17.		MIXTURE & SHOWER
18.		COLD WATER SUPPLY PIPE (CWS)
19.		HOT WATER SUPPLY PIPE (HWS)
20.		SOLAR HOT WATER SUPPLY PIPE (SWS)
21.		RECYCLED WATER SUPPLY PIPE (RWS)
22.		ISOLATING VALVE
23.		DRAIN POINT
24.		MULTI FLOOR TRAP - 6" deep (50 mm seal)
25.		S TRAP (110 X 110 MM) (50 mm seal)
26.		EUROPEAN W.C.
27.		COUNTER WASH BASIN
28.		SINK WITH DRAIN BOARD



..	..	..
rev. no.	date	revision
project ASSOTECH NEST GROUP HOUSING AT PLOT NO.-06,		
title PLUMBING DRAWING (TOWER-G)		
subtitle TYPICAL FLOOR PLAN (2B+G+29)		
drawing released for ☒ APPROVAL ☐ SUBMISSION ☐ ADVANCE COPY ☐ CONSTRUCTION		
drg. no. ASSO. NEST / TOWER-G / P-01	scale 1 : 80	drawn by SOM
date December - 2016	checked by Anand Havelia	designed by Sanjay Goel
architects BUILDING BELIEFS ARCHITECT D-113, SECTOR-122, NOIDA, U.P.		
services consultant Consummate Engineering Services (P) Ltd. Noida Office : B - 67, Sector - 67, Noida - 201 301 Tel : (0120) 6943500 (24 Lines) Lko. Office : R-006, Rohas Plumeria, Gomti Nagar, Lucknow e mail : mail@cespl.in, website : www.cespl.in		



- NOTES : (Plumbing)**
- COLD WATER SUPPLY PIPE MATERIAL**
 - For inside shop / toilet (domestic) - CPVC (SDR-11) with solvent cement joints
 - For duct / terrace - UPVC SCH 80 Pipes With SCH 80 fittings by solvent cement joint
 - The Water Supply Pipe Diameter Mention on the Drawing is Nominal Bore /ID.
 - SOIL / WASTE / RAIN WATER PIPE MATERIAL**
 - Upto 65 mm dia pipe (toilet floor) - UPVC (6 KG-SQ.CM) as per IS : 4985 (suitable for solvent cement joint)
 - 75/ 90/ 110/ 160 mm dia pipe (vertical pipe in shaft) - UPVC (TYPE B) (SWR grade) as per IS : 13592 & IS : 14735 (suitable for rubber ring joint)
 - The slope of terrace from ridge line towards rain water pipes shall be 1 in 100 to 1 in 125.
 - Soil / waste / rain water pipe in basement shall be suspended from ceiling through G.I. hangers.



LEGEND : (Plumbing)

S. No.	SYMBOL	DESCRIPTION
1.	(W)	1100 UPVC WASTE AND VENT PIPE
2.	(R110)	1100 UPVC RAIN WATER PIPE
3.	(D)	DOMESTIC WATER SUPPLY DROP FROM TANK TO TOILET / SHOPS FOR ALL FLOOR
4.	H.S.	HEALTH SPRAY WITH ANGLE VALVE
5.	TAP	TAP
6.	---	COLD WATER SUPPLY PIPE (CWS)
7.	PT	P TRAP (110 X 110 MM) - long type (50 mm seal)
8.	ST	S TRAP (110 X 110 MM) (50 mm seal)
9.	W.C.	EUROPEAN W. C.
10.	W.B.	COUNTER WASH BASIN

rev. no.	date	revision

project
ASSOTECH NEST
GROUP HOUSING AT PLOT NO.-06,

title
PLUMBING DRAWING (COMMERCIAL)

subtitle
LOWER / UPPER GROUND / FIRST
SECOND & TERRACE FLOOR PLAN

drawing released for

☐ APPROVAL ☐ SUBMISSION

☒ ADVANCE COPY ☐ CONSTRUCTION

drg. no.
ASSO. NEST / COMMERCIAL / P-01

scale
1:140

date
January -2017

drawn by
SOM

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BUILDING BELIEFS ARCHITECT
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