

Authority Signatory

[Signature]
ATP(HQ) S.T.P(HQ) S.T.P(G) S.T.P(H)
Member Member Secretary Member Chairman
B.P.A.C. B.P.A.C. B.P.A.C. B.P.A.C.

[Signature] ATP(HQ) *[Signature]* (Dinesh Kumar) PA(HQ)

[Signature] J.D.

[Signature] P.A.

[Signature] ATP.

- NOTES:
1. SPRINKLERS ARE INCORPORATED IN 2016 VOL. CLAUSE 5.1.3(PAGE NO. 57)
 2. COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL. I PART 4 (FIRE SAFETY), 4.4 (PAGE 38)
 3. STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL. I PART 4 (FIRE SAFETY), Clause 4.2.4.3.1.2, page No 33 & 34/49
 4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2
 5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS PER NBC CLAUSE NO 3.4.10.2
 6. LIGHT AND VENTILATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

LEGEND FOR PLUMBING	PLUMBING NOTES:
① 1000 SOIL & VENT PIPE	* W.C TO VERTICAL SOIL STACK 1000 SOIL PIPE.
② 1000 WASTE & VENT PIPE	* F.T TO VERTICAL WASTE STACK 1000 WASTE PIPE.
③ 750 ANTI-SYPHONIC PIPE	* FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE.
④ DOMESTIC WATER SUPPLY DOWN TAKE AT 200 TO 200 FLOOR	* WASH BASIN TO FLOOR TRAP 320 WASTE PIPE.
⑤ DOMESTIC WATER SUPPLY DOWN TAKE AT 150 TO 150 FLOOR	* FLUSHING WATER SUPPLY DOWN TAKE AT 150 TO 150 FLOOR
⑥ DOMESTIC WATER SUPPLY DOWN TAKE AT 100 TO 100 FLOOR	* SINK TO FLOOR TRAP 400 WASTE PIPE.
⑦ FLUSHING WATER SUPPLY DOWN TAKE AT 100 TO 100 FLOOR	
⑧ DOMESTIC WATER SUPPLY DOWN TAKE AT 50 TO 50 FLOOR	
⑨ DOMESTIC WATER SUPPLY DOWN TAKE AT 25 TO 25 FLOOR	
⑩ DOMESTIC WATER SUPPLY DOWN TAKE AT 10 TO 10 FLOOR	
⑪ DOMESTIC WATER SUPPLY DOWN TAKE AT 5 TO 5 FLOOR	
⑫ DOMESTIC WATER SUPPLY DOWN TAKE AT 2.5 TO 2.5 FLOOR	
⑬ DOMESTIC WATER SUPPLY DOWN TAKE AT 1.5 TO 1.5 FLOOR	
⑭ DOMESTIC WATER SUPPLY DOWN TAKE AT 0.5 TO 0.5 FLOOR	
⑮ DOMESTIC WATER SUPPLY DOWN TAKE AT 0.25 TO 0.25 FLOOR	
⑯ DOMESTIC WATER SUPPLY DOWN TAKE AT 0.125 TO 0.125 FLOOR	
⑰ DOMESTIC WATER SUPPLY DOWN TAKE AT 0.0625 TO 0.0625 FLOOR	
⑱ DOMESTIC WATER SUPPLY DOWN TAKE AT 0.03125 TO 0.03125 FLOOR	
⑲ FLOOR TRAP	
⑳ FLOOR DRAIN	
㉑ CLEAN OUT PLUG	
㉒ FLOOR CLEAN OUT	
D.W.S DOMESTIC WATER SUPPLY	
F.W.S FLUSHING WATER SUPPLY	
B.V. VALVE	

OWNER SIGN *[Signature]* ARCHITECT SIGN *[Signature]*
For A & D Estates Pvt. Ltd. *[Signature]* Ar. DINESH KUMAR GOYAL
Authorised Signatory CA/2019/114692
H.No. 7392, Patel Nagar, Gurugram

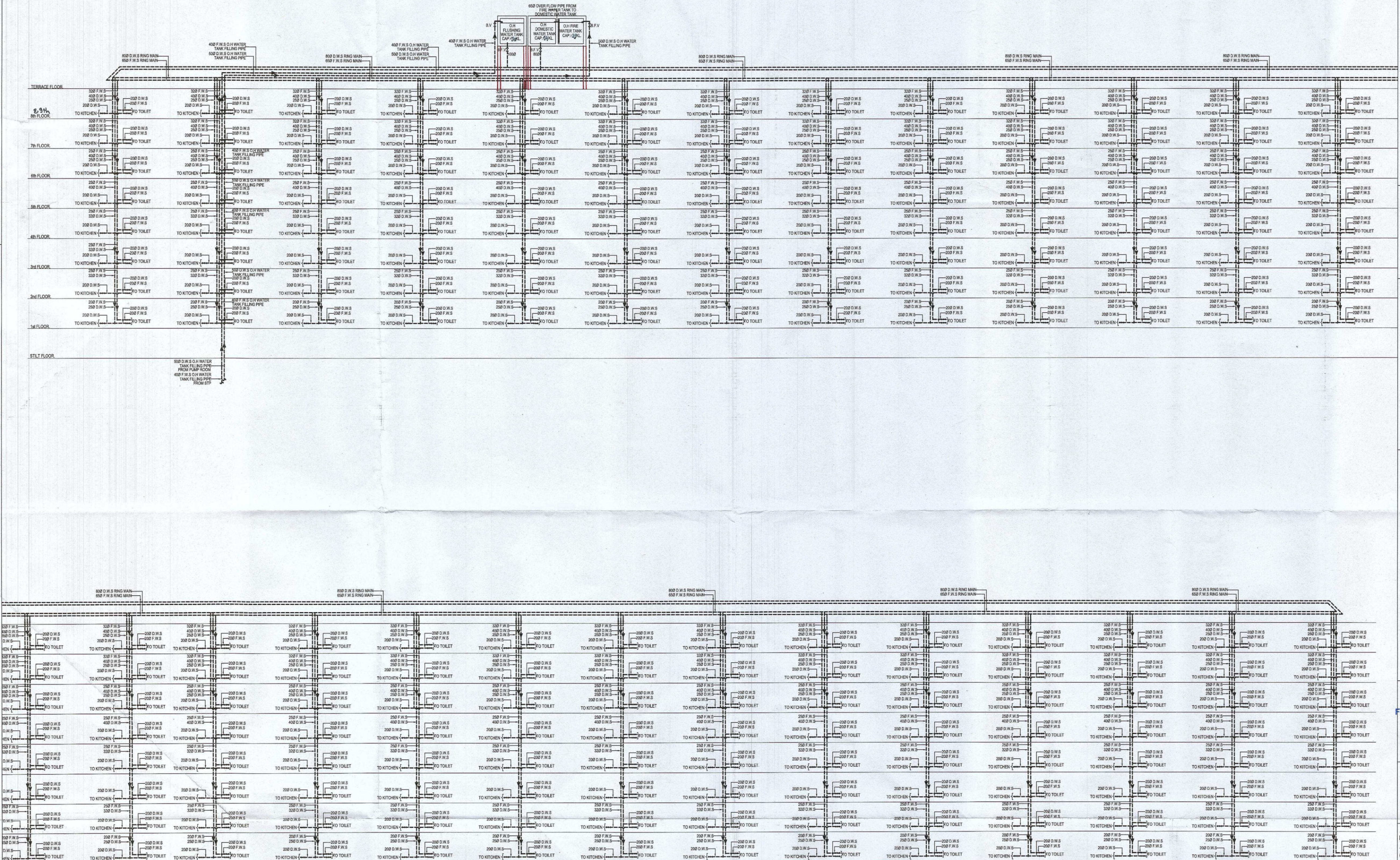
Clients:
M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY
AREA MEASURING 12.61175
(LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375
ACRES (UNDER TOD ZONE) IN SECTOR-83, GURGRAM
MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D
ESTATES PVT. LTD. AND OTHERS.

Drawing Title SUBMISSION DRAWINGS
WATER SUPPLY DIAGRAM

EWS *[Signature]* DDT (P) Member B.P.A.C.

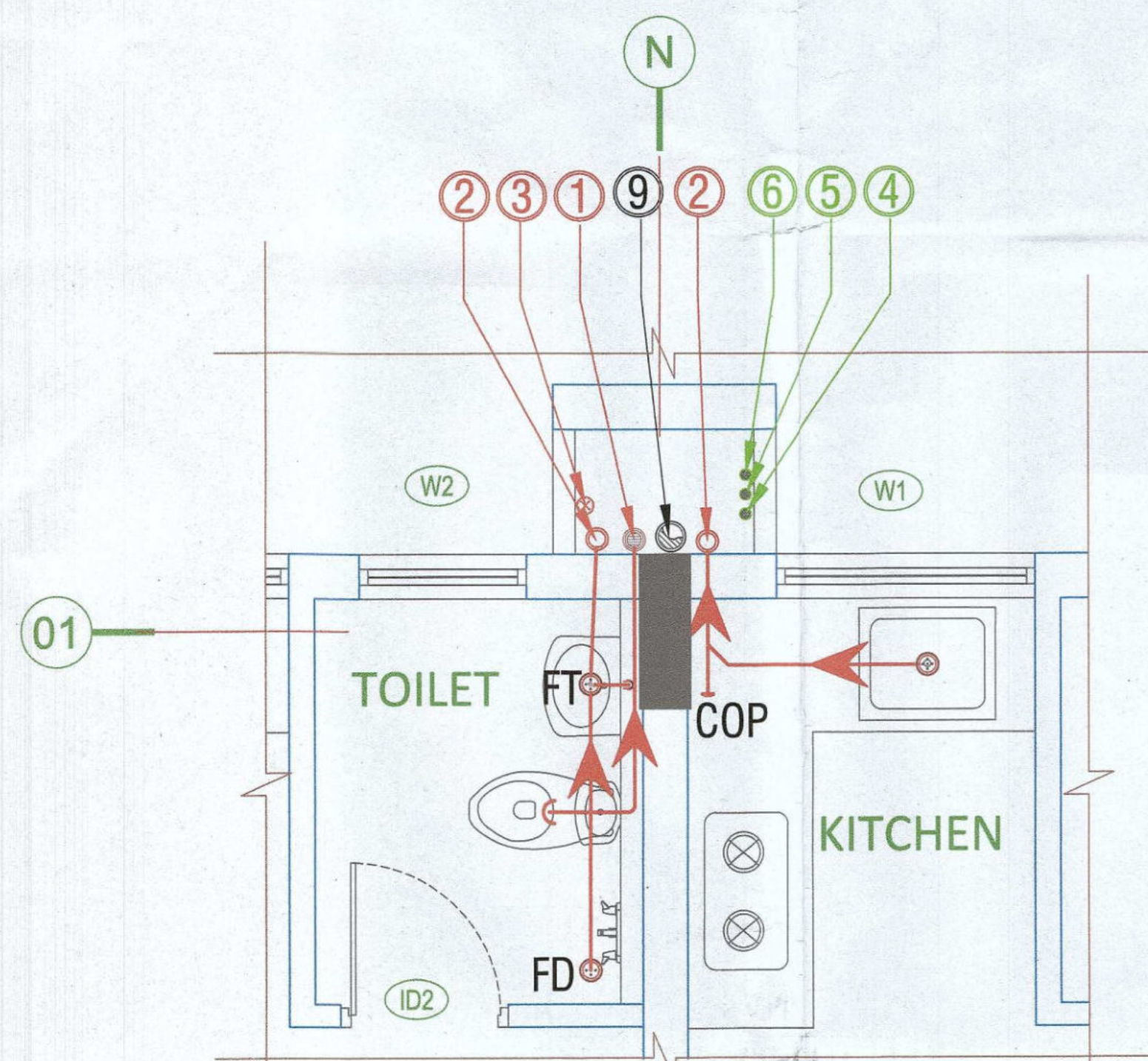
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Date : FEB-2023
Drawn By : P.P.
Checked By : A.S.
Sheet Size : A1



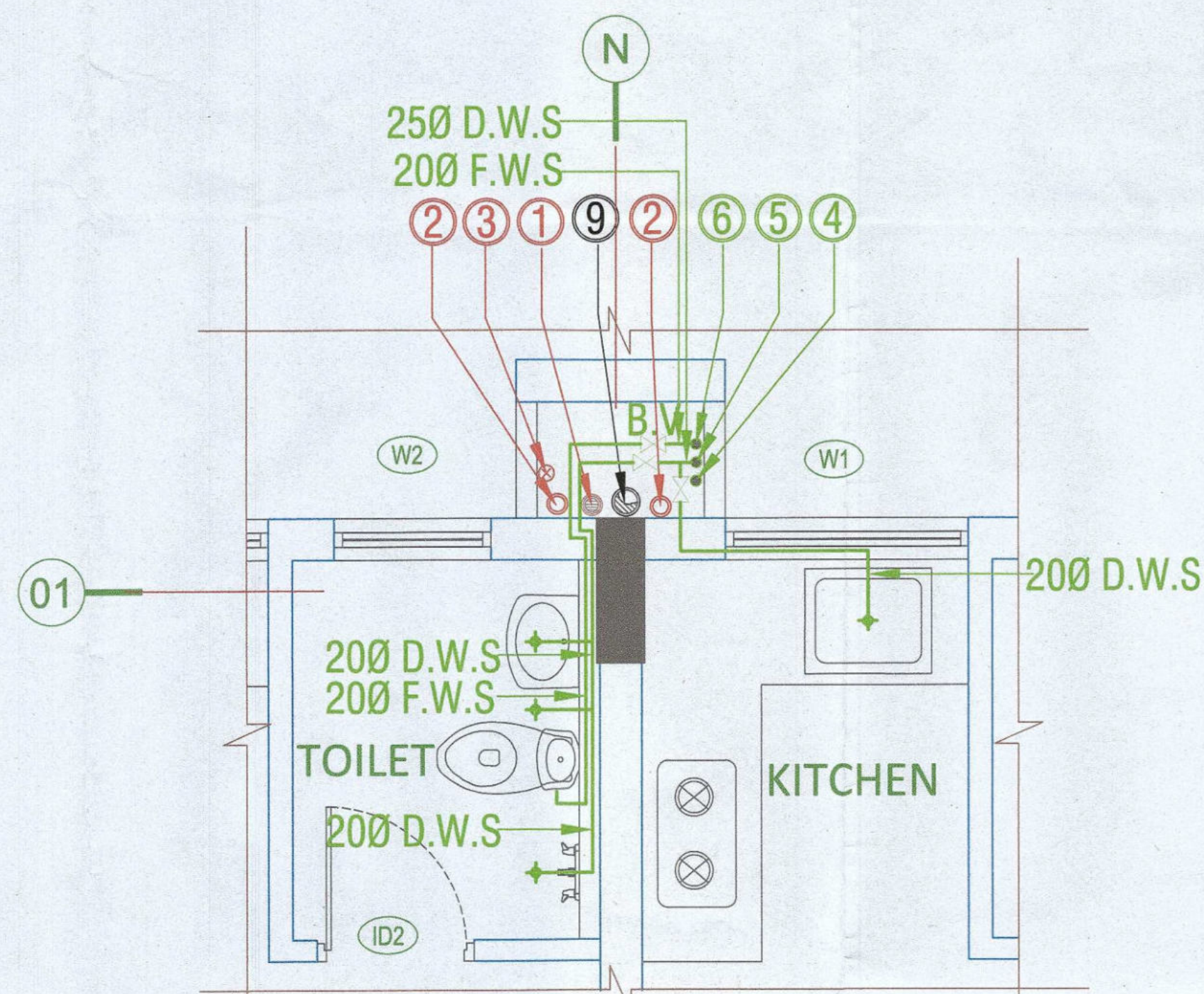
LEGEND FOR PLUMBING
D.W.S DOMESTIC WATER SUPPLY PIPE
F.W.S FLUSHING WATER SUPPLY PIPE
H.W.S HOT WATER SUPPLY PIPE
A.S.P ANTI-SYPHONIC PIPE
F.T FLOOR TRAP
F.D FLOOR DRAIN
F.C.O FLOOR CLEAN OUT
V VALVE

Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 10/2023/114692

[Signature]
Superintending Engineer (HQ)
for Chief Engineer 1 R.R.
Panaskalia



TYPICAL TOILET DETAIL (T-01)
DRAINAGE LAYOUT PLAN
1ST TO 8TH FLOOR LVL.



TYPICAL TOILET DETAIL (T-01)
WATER SUPPLY LAYOUT PLAN
1ST TO 8TH FLOOR LVL.

LEGEND FOR PLUMBING	
D.W.S	DOMESTIC WATER SUPPLY
F.W.S	FLUSHING WATER SUPPLY
Valve	VALVE

PLUMBING NOTES:-
 * W.C TO VERTICAL SOIL STACK 1000 SOIL PIPE
 * F.T TO VERTICAL WASTE STACK 1000 WASTE PIPE
 * FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE
 * WASH BASIN TO FLOOR TRAP 320 WASTE PIPE
 * SINK TO FLOOR TRAP 400 WASTE PIPE

LEGEND FOR PLUMBING	
①	1000 SOIL & VENT PIPE
②	1000 WASTE & VENT PIPE
③	750 ANTI-SYPHONIC PIPE
④	DOMESTIC WATER SUPPLY DOWN TAKE UPPER THREE FLOOR
⑤	DOMESTIC WATER SUPPLY DOWN TAKE
⑥	FLUSHING WATER SUPPLY DOWN TAKE
⑦	400 FLUSHING WATER SUPPLY O.H TANK FILLING PIPE
⑧	500 DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE
⑨	110 (OD) uPVC RAIN WATER PIPE FOR BALCONY
FT	FLOOR TRAP
FD	FLOOR DRAIN
COP	CLEAN OUT PLUG
FCO	FLOOR CLEAN OUT
GT	GULLY TRAP
C.B	CATCH BASIN
M.H.S	MANHOLE FOR SEWERAGE

Checked and found OK for Public Health (Internal) Service only subject to comments in in forwarding letter No. 6532/23

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula

Authority Signatory

DT.P (HQ) Member B.P.A.C. S.T.P (HQ) Member B.P.A.C. ST.P (G) Member B.P.A.C. Chairman B.P.A.C. ATP (HQ) (Dinesh Kumar) PA (HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: DATED :

NOTES:
 1. SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL. I, CLAUSE 5.1.3 (PAGE NO. 57)
 2. COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL. I, PART 4 (FIRE SAFETY), 4.5 (PAGE 38)
 3. STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL. I, PART 4 (FIRE SAFETY), Clause-4.4.2.3.182, page NO 33 & 34 & 34849
 4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2
 5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS
 6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

LEGEND FOR PLUMBING		PLUMBING NOTES:
①	1000 SOIL & VENT PIPE	* W.C TO VERTICAL SOIL STACK 1000 SOIL PIPE.
②	1000 WASTE & VENT PIPE	* F.T TO VERTICAL WASTE STACK 1000 WASTE PIPE.
③	750 ANTI-SYPHONIC PIPE	
④	DOMESTIC WATER SUPPLY DOWN TAKE AT 28th TO 32th FLOOR	
⑤	DOMESTIC WATER SUPPLY DOWN TAKE AT 15th TO 28th FLOOR	* FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE.
⑥	DOMESTIC WATER SUPPLY DOWN TAKE AT 14th TO 16th FLOOR	* WASH BASIN TO FLOOR TRAP 320 WASTE PIPE.
⑦	FLUSHING WATER SUPPLY DOWN TAKE AT 16 TO 32 FLOOR	* SINK TO FLOOR TRAP 400 WASTE PIPE.
⑧	FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR	
⑨	500 DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE	
⑩	400 FLUSHING WATER SUPPLY O.H TANK FILLING PIPE	
⑪	110 (OD) uPVC RAIN WATER PIPE FOR BALCONY	
FT	FLOOR TRAP	
FD	FLOOR DRAIN	
COP	CLEAN OUT PLUG	
FCO	FLOOR CLEAN OUT	
D.W.S	DOMESTIC WATER SUPPLY	
F.W.S	FLUSHING WATER SUPPLY	
Valve	VALVE	

OWNER SIGN ARCHITECT SIGN

For A & D Estates Pvt. Ltd. Authorised Signatory

ARCHITECT SIGN
 Ar. DEEPA GOYAL
 CA/2019/114682
 H.No. 739/2, Patel Nagar, Gurugram

Clients:
 M/S A&D Estates Pvt. Ltd.
 Plot No. 77
 Sector - 44
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Drawing Title : SUBMISSION DRAWINGS

TOILET DETAIL

EWS

DDT (HQ) Member BPAC

Scale : Date : FEB-2023 Drawn By : P.P. Checked By : A.S. Sheet Size : A1 Drawing No : PL_03_B