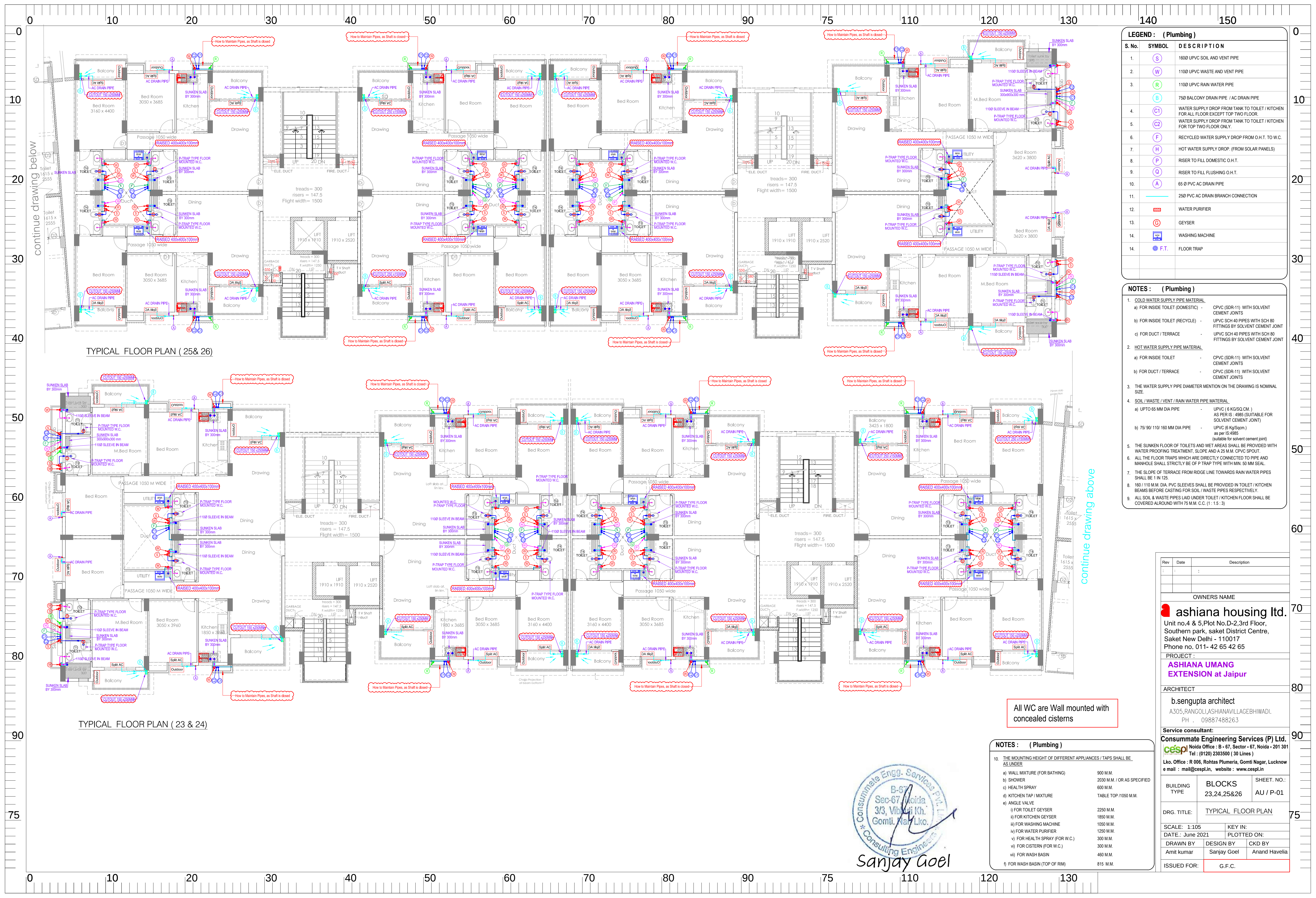




LEGEND : (Plumbing)		
S. No.	SYMBOL	DESCRIPTION
1.	(S)	1600 UPVC SOIL AND VENT PIPE
2.	(W)	1100 UPVC WASTE AND VENT PIPE
3.	(R)	1100 UPVC RAIN WATER PIPE
4.	(B)	750 BALCONY DRAIN PIPE / AC DRAIN PIPE
5.	(C1)	WATER SUPPLY DROP FROM TANK TO TOILET / KITCHEN FOR ALL FLOOR EXCEPT TOP TWO FLOOR.
5.	(C2)	WATER SUPPLY DROP FROM TANK TO TOILET / KITCHEN FOR TOP TWO FLOOR ONLY.
6.	(F)	RECYCLED WATER SUPPLY DROP FROM O.H.T. TO W.C.
7.	(H)	HOT WATER SUPPLY DROP (FROM SOLAR PANELS)
8.	(P)	RISER TO FILL DOMESTIC O.H.T.
9.	(Q)	RISER TO FILL FLUSHING O.H.T.
10.	(A)	65 Ø PVC AC DRAIN PIPE
11.		250 PVC AC DRAIN BRANCH CONNECTION
12.	(S)	WATER PURIFIER
13.	(G)	GEYSER
14.	(W.M.)	WASHING MACHINE
14.	(F.T.)	FLOOR TRAP

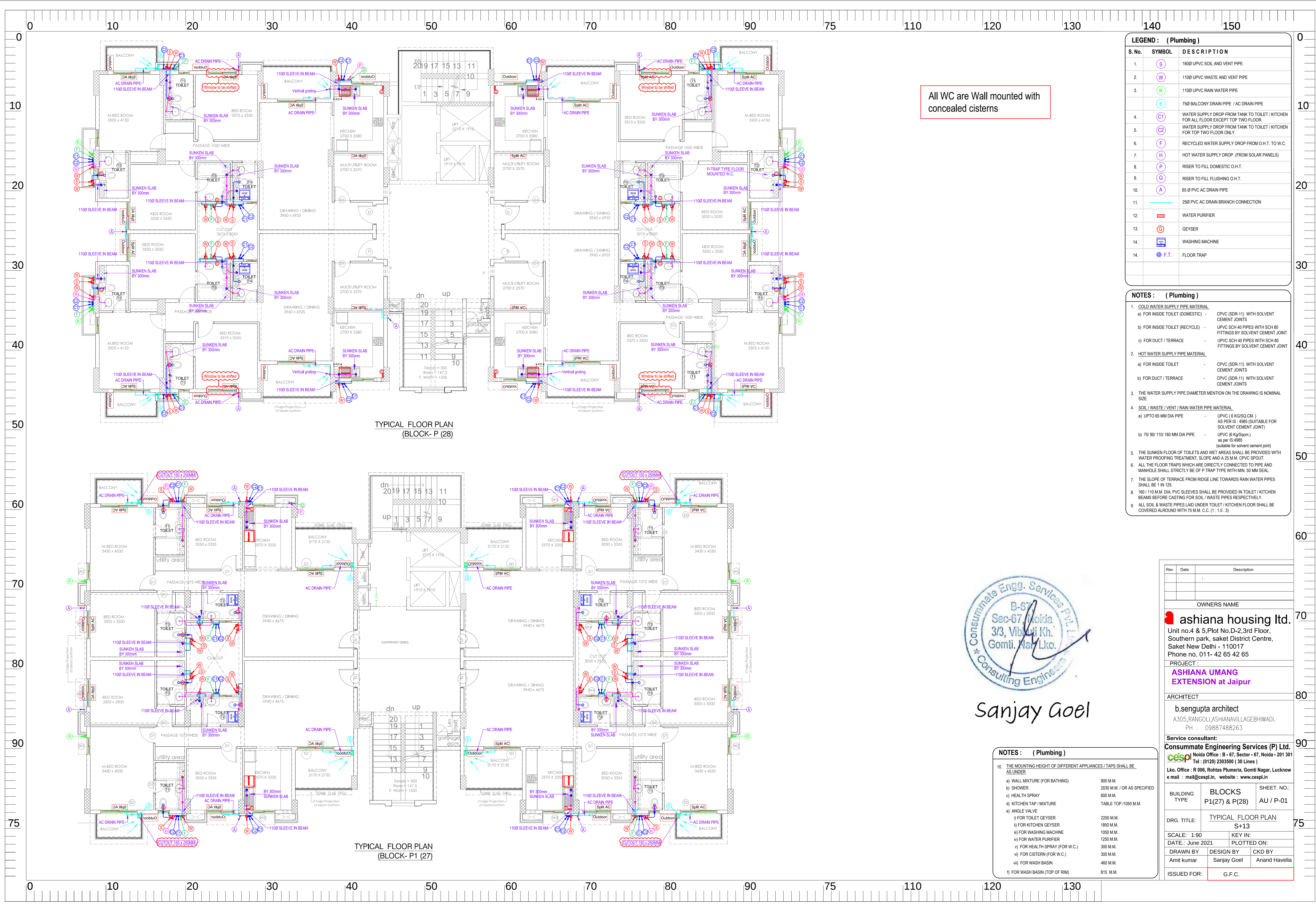
- NOTES : (Plumbing)**
- COLD WATER SUPPLY PIPE MATERIAL
a) FOR INSIDE TOILET (DOMESTIC) - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
b) FOR INSIDE TOILET (RECYCLE) - UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
c) FOR DUCT / TERRACE - UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - HOT WATER SUPPLY PIPE MATERIAL
a) FOR INSIDE TOILET - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
b) FOR DUCT / TERRACE - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - THE WATER SUPPLY PIPE DIAMETER MENTION ON THE DRAWING IS NOMINAL SIZE.
 - SOIL / WASTE / VENT / RAIN WATER PIPE MATERIAL
a) UPTO 65 MM DIA PIPE - UPVC (6 KG/SQ. CM.) AS PER IS : 4985 (SUITABLE FOR SOLVENT CEMENT JOINT)
b) 75/90/110/160 MM DIA PIPE - UPVC (6 KG/Sqcm.) as per IS-4985 (suitable for solvent cement joint)
 - THE SUNKEN FLOOR OF TOILETS AND WET AREAS SHALL BE PROVIDED WITH WATER PROOFING TREATMENT, SLOPE AND A 25 M.M. CPVC SPOUT.
 - ALL THE FLOOR TRAPS WHICH ARE DIRECTLY CONNECTED TO PIPE AND MANHOLE SHALL STRICTLY BE OF P-TRAP TYPE WITH MIN. 50 MM SEAL.
 - THE SLOPE OF TERRACE FROM RIDGE LINE TOWARDS RAIN WATER PIPES SHALL BE 1 IN 125.
 - 160 / 110 M.M. DIA. PVC SLEEVES SHALL BE PROVIDED IN TOILET / KITCHEN BEAMS BEFORE CASTING FOR SOIL / WASTE PIPES RESPECTIVELY.
 - ALL SOIL & WASTE PIPES LAID UNDER TOILET / KITCHEN FLOOR SHALL BE COVERED AROUND WITH 75 M.M. C.C. (1 : 1.5 : 3)

Rev	Date	Description
OWNERS NAME		
ashiana housing ltd.		
Unit no.4 & 5, Plot No.D-2, 3rd Floor, Southern park, Saket District Centre, Saket New Delhi - 110017 Phone no. 011- 42 65 42 65		
PROJECT :		
ASHIANA UMANG EXTENSION at Jaipur		
ARCHITECT		
b.sengupta architect		
A305, RANGOLI, ASHIANAVILLAGE BHIMWADI, PH. 09887488263		
Service consultant:		
Consummate Engineering Services (P) Ltd.		
Noida Office : B - 67, Sector - 67, Noida - 201 301 Tel. : (0120) 2303500 (30 Lines)		
Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow e mail : mail@cespl.in, website : www.cespl.in		
BUILDING TYPE	BLOCKS 23,24,25&26	SHEET. NO.: AU / P-01
DRG. TITLE: TYPICAL FLOOR PLAN		
SCALE: 1:105	KEY IN: PLOTTED ON:	
DATE: June 2021	DRAWN BY: Sanjay Goel	
DESIGN BY: Sanjay Goel	CKD BY: Anand Havelia	
ISSUED FOR:	G.F.C.	

All WC are Wall mounted with concealed cisterns

NOTES : (Plumbing)		
10. THE MOUNTING HEIGHT OF DIFFERENT APPLIANCES / TAPS SHALL BE AS UNDER		
a) WALL MIXTURE (FOR BATHING)	800 M.M.	
b) SHOWER	2030 M.M. / OR AS SPECIFIED	
c) HEALTH SPRAY	600 M.M.	
d) KITCHEN TAP / MIXTURE	TABLE TOP / 1050 M.M.	
e) ANGLE VALVE		
i) FOR TOILET GEYSER	2250 M.M.	
ii) FOR KITCHEN GEYSER	1850 M.M.	
iii) FOR WASHING MACHINE	1050 M.M.	
iv) FOR WATER PURIFIER	1250 M.M.	
v) FOR HEALTH SPRAY (FOR W.C.)	300 M.M.	
vi) FOR CISTERN (FOR W.C.)	450 M.M.	
vii) FOR WASH BASIN	615 M.M.	
f) FOR WASH BASIN (TOP OF RIM)		

Consummate Engg. Services Pvt. Ltd.
B-67, Sec-67, Noida
3/3, Vibhuti Kh. Gomti Nagar, Lucknow
Sanjay Goel
Consulting Engineer



All WC are Wall mounted with concealed cisterns

LEGEND : (Plumbing)		
S. No.	SYMBOL	DESCRIPTION
1.	(S)	1600 UPVC SOIL AND VENT PIPE
2.	(W)	1100 UPVC WASTE AND VENT PIPE
3.	(R)	1100 UPVC RAIN WATER PIPE
4.	(B)	750 BALCONY DRAIN PIPE / AC DRAIN PIPE
5.	(C1)	WATER SUPPLY DROP FROM TANK TO TOILET / KITCHEN FOR ALL FLOOR EXCEPT TOP TWO FLOOR.
6.	(C2)	WATER SUPPLY DROP FROM TANK TO TOILET / KITCHEN FOR TOP TWO FLOOR ONLY.
7.	(F)	RECYCLED WATER SUPPLY DROP FROM O.H.T. TO W.C.
8.	(H)	HOT WATER SUPPLY DROP (FROM SOLAR PANELS)
9.	(P)	RISER TO FILL DOMESTIC O.H.T.
10.	(Q)	RISER TO FILL FLUSHING O.H.T.
11.	(A)	65 Ø PVC AC DRAIN PIPE
12.	(A)	250 PVC AC DRAIN BRANCH CONNECTION
13.	(P)	WATER PURIFIER
14.	(G)	GEYSER
15.	(W)	WASHING MACHINE
16.	(F.T.)	FLOOR TRAP

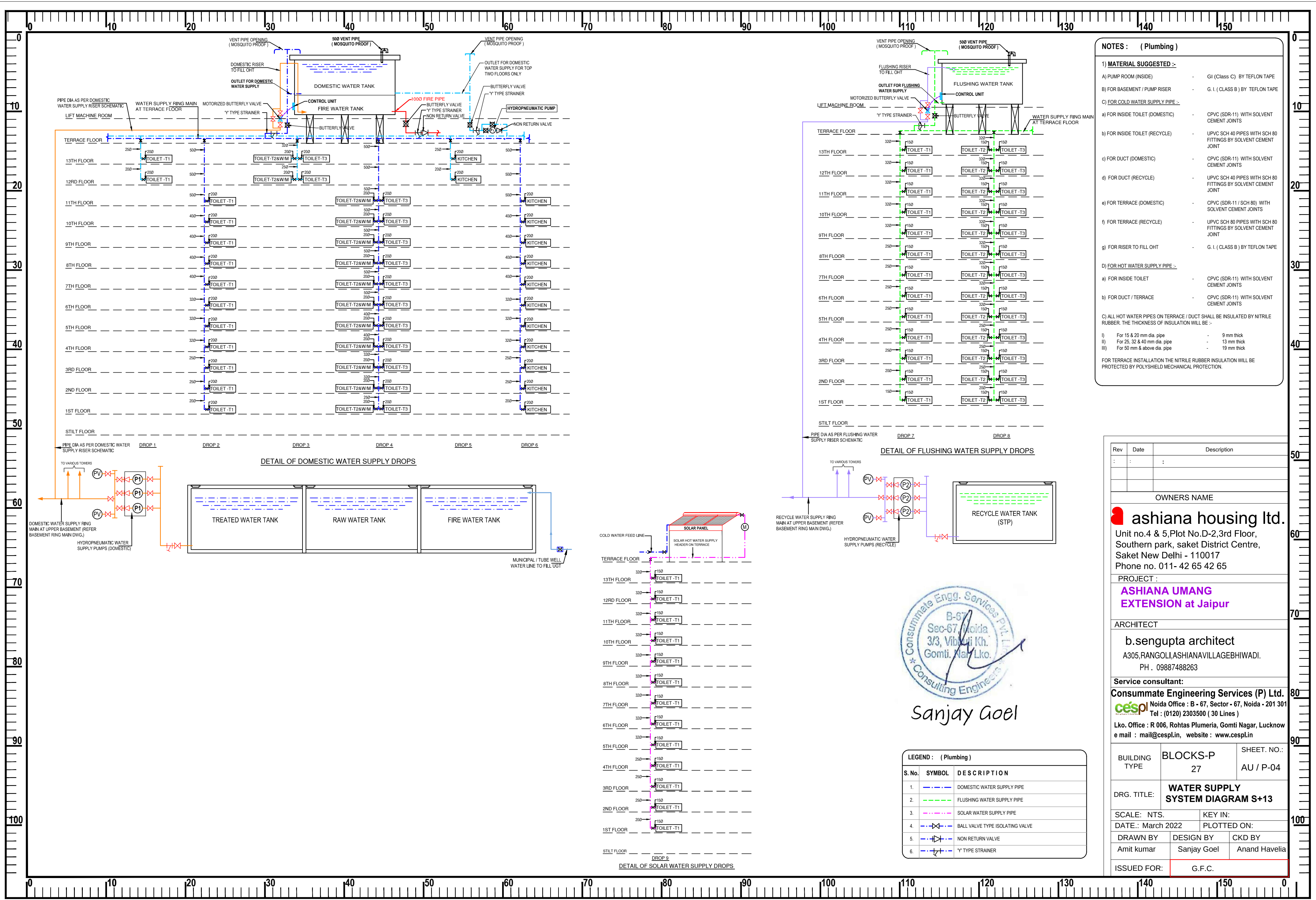
NOTES : (Plumbing)		
1. COLD WATER SUPPLY PIPE MATERIAL		
a) FOR INSIDE TOILET (DOMESTIC)	-	CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
b) FOR INSIDE TOILET (RECYCLE)	-	UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
c) FOR DUCT / TERRACE	-	UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
2. HOT WATER SUPPLY PIPE MATERIAL		
a) FOR INSIDE TOILET	-	CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
b) FOR DUCT / TERRACE	-	CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
3. THE WATER SUPPLY PIPE DIAMETER MENTION ON THE DRAWING IS NOMINAL SIZE.		
4. SOIL / WASTE / VENT / RAIN WATER PIPE MATERIAL		
a) UPTO 65 MM DIA PIPE	-	UPVC (6 KG/SQ.CM.) AS PER IS - 4985 (SUITABLE FOR SOLVENT CEMENT JOINT)
b) 75/90/110/160 MM DIA PIPE	-	UPVC (6 KG/Sqcm) as per IS-4985 (suitable for solvent cement joint)
5. THE SUNKEN FLOOR OF TOILETS AND WET AREAS SHALL BE PROVIDED WITH WATER PROOFING TREATMENT, SLOPE AND A 25 M.M. CPVC SPOUT.		
6. ALL THE FLOOR TRAPS WHICH ARE DIRECTLY CONNECTED TO PIPE AND MANHOLE SHALL STRICTLY BE OF P-TRAP TYPE WITH MIN. 50 MM SEAL.		
7. THE SLOPE OF TERRACE FROM RIDGE LINE TOWARDS RAIN WATER PIPES SHALL BE 1 IN 125.		
8. 160 / 110 M.M. DIA. PVC SLEEVES SHALL BE PROVIDED IN TOILET / KITCHEN BEAMS BEFORE CASTING FOR SOIL / WASTE PIPES RESPECTIVELY.		
9. ALL SOIL & WASTE PIPES LAID UNDER TOILET / KITCHEN FLOOR SHALL BE COVERED AROUND WITH 75 M.M. C.C. (1:1.5:3)		



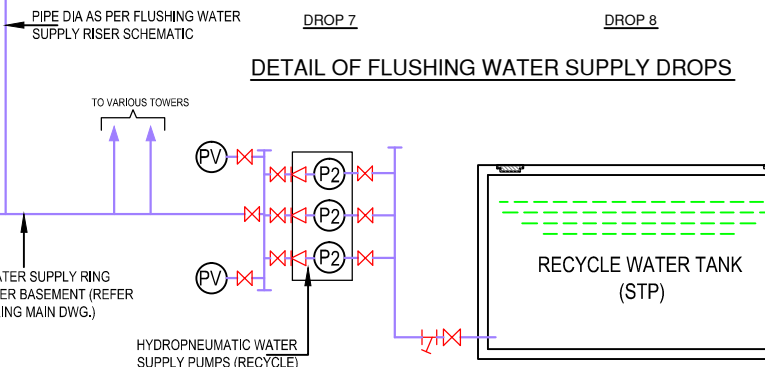
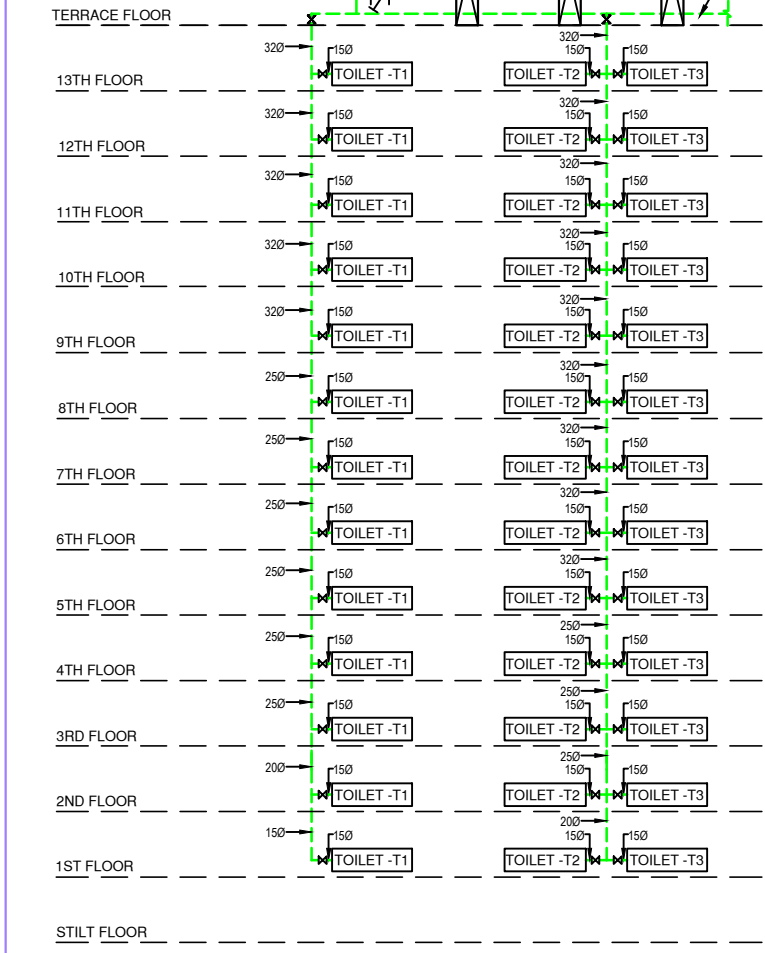
Sanjay Goel

NOTES : (Plumbing)		
10. THE MOUNTING HEIGHT OF DIFFERENT APPLIANCES / TAPS SHALL BE AS UNDER		
a) WALL MIXTURE (FOR BATHING)	900 M.M.	
b) SHOWER	2030 M.M. / OR AS SPECIFIED	
c) HEALTH SPRAY	600 M.M.	
d) KITCHEN TAP / MIXTURE	TABLE TOP /1050 M.M.	
e) ANGLE VALVE		
i) FOR TOILET GEYSER	2250 M.M.	
ii) FOR KITCHEN GEYSER	1850 M.M.	
iii) FOR WASHING MACHINE	1050 M.M.	
iv) FOR WATER PURIFIER	1250 M.M.	
v) FOR HEALTH SPRAY (FOR W.C.)	300 M.M.	
vi) FOR CISTERN (FOR W.C.)	300 M.M.	
vii) FOR WASH BASIN	450 M.M.	
viii) FOR WASH BASIN (TOP OF RIM)	815 M.M.	

Rev	Date	Description
:	:	:
OWNERS NAME		
 ashiana housing Ltd.		
Unit no.4 & 5,Plot No.D-2,3rd Floor, Southern park, saket District Centre, Saket New Delhi - 110017 Phone no. 011- 42 65 42 65		
PROJECT :		
ASHIANA UMANG EXTENSION at Jaipur		
ARCHITECT		
b.sengupta architect A305,RANOLI,ASHIANAVILLAGEBHAWI. PH . 09887488263		
Service consultant:		
Consummate Engineering Services (P) Ltd.  Noida Office : B - 67, Sector - 67, Noida - 201 301 Tel : (0120) 2303500 (30 Lines) Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow e mail : mail@cespl.in, website : www.cespl.in		
BUILDING TYPE	BLOCKS P1(27) & P(28)	SHEET. NO.: AU / P-01
DRG. TITLE:	TYPICAL FLOOR PLAN S+13	
SCALE: 1:90	KEY IN:	
DATE: June 2021	PLOTTED ON:	
DRAWN BY Amit kumar	DESIGN BY Sanjay Goel	CKD BY Anand Havelia
ISSUED FOR:	G.F.C.	



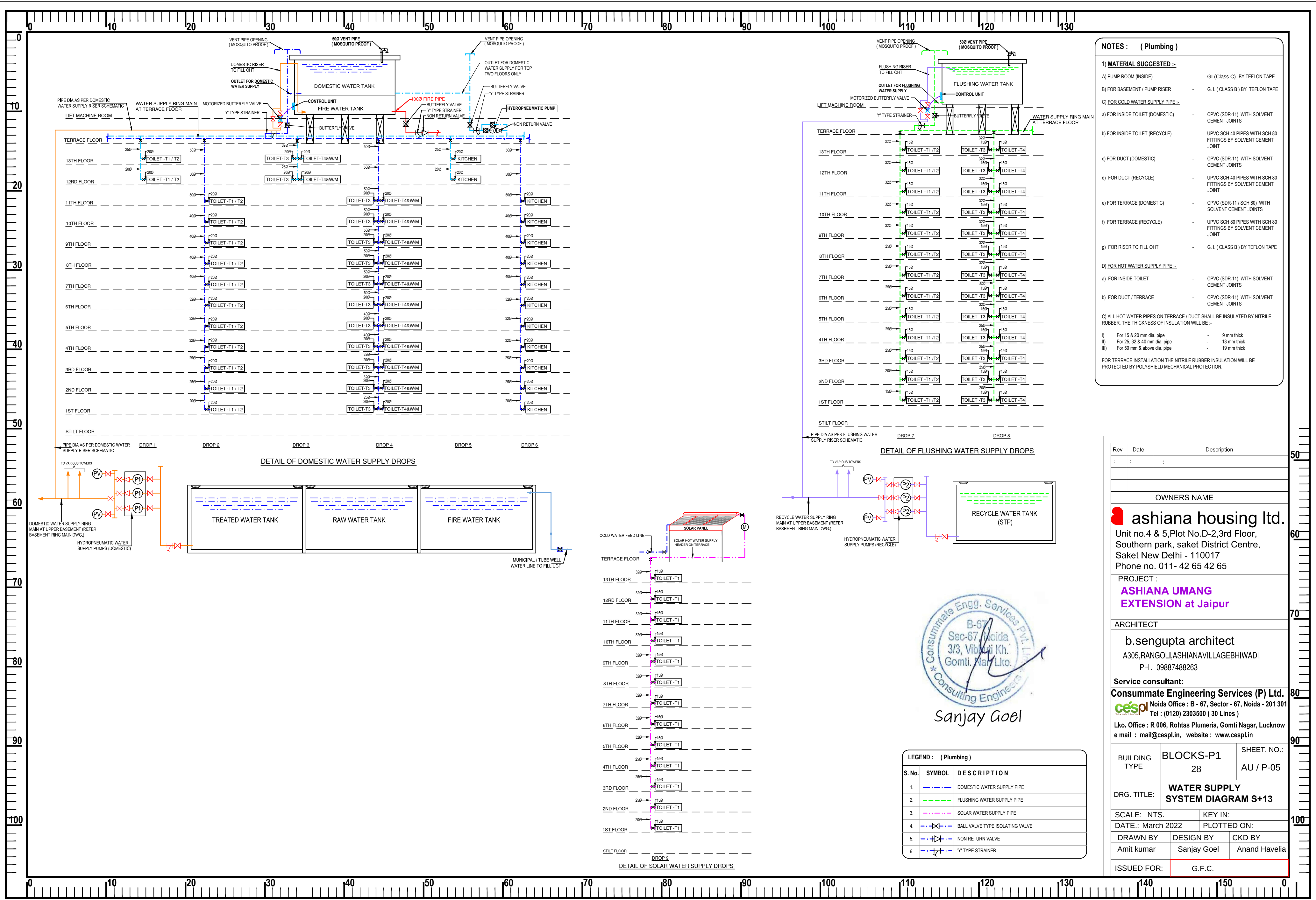
- NOTES : (Plumbing)**
- 1) **MATERIAL SUGGESTED :-**
- A) PUMP ROOM (INSIDE) - G.I (Class C) BY TEFLON TAPE
 - B) FOR BASEMENT / PUMP RISER - G. I. (CLASS B) BY TEFLON TAPE
 - C) **FOR COLD WATER SUPPLY PIPE :-**
 - a) FOR INSIDE TOILET (DOMESTIC) - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - b) FOR INSIDE TOILET (RECYCLE) - UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - c) FOR DUCT (DOMESTIC) - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - d) FOR DUCT (RECYCLE) - UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - e) FOR TERRACE (DOMESTIC) - CPVC (SDR-11 / SCH 80) WITH SOLVENT CEMENT JOINTS
 - f) FOR TERRACE (RECYCLE) - UPVC SCH 80 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - g) FOR RISER TO FILL OHT - G. I. (CLASS B) BY TEFLON TAPE
 - D) **FOR HOT WATER SUPPLY PIPE :-**
 - a) FOR INSIDE TOILET - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - b) FOR DUCT / TERRACE - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - C) ALL HOT WATER PIPES ON TERRACE / DUCT SHALL BE INSULATED BY NITRILE RUBBER. THE THICKNESS OF INSULATION WILL BE :-
 - i) For 15 & 20 mm dia. pipe - 9 mm thick
 - ii) For 25, 32 & 40 mm dia. pipe - 13 mm thick
 - iii) For 50 mm & above dia. pipe - 19 mm thick
 - FOR TERRACE INSTALLATION THE NITRILE RUBBER INSULATION WILL BE PROTECTED BY POLYSHIELD MECHANICAL PROTECTION.



Sanjay Goel

LEGEND : (Plumbing)		
S. No.	SYMBOL	DESCRIPTION
1.		DOMESTIC WATER SUPPLY PIPE
2.		FLUSHING WATER SUPPLY PIPE
3.		SOLAR WATER SUPPLY PIPE
4.		BALL VALVE TYPE ISOLATING VALVE
5.		NON RETURN VALVE
6.		Y TYPE STRAINER

Rev	Date	Description
:	:	:
OWNERS NAME		
ashiana housing ltd. Unit no.4 & 5,Plot No.D-2,3rd Floor, Southern park, saket District Centre, Saket New Delhi - 110017 Phone no. 011- 42 65 42 65		
PROJECT :		
ASHIANA UMANG EXTENSION at Jaipur		
ARCHITECT		
b.sengupta architect A305,RANGOLI,ASHIANAVILLAGEBHIWADI. PH . 09887488263		
Service consultant:		
Consummate Engineering Services (P) Ltd. Noida Office : B - 67, Sector - 67, Noida - 201 301 Tel : (0120) 2303500 (30 Lines) Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow e mail : mail@cespl.in, website : www.cespl.in		
BUILDING TYPE	BLOCKS-P 27	SHEET. NO.: AU / P-04
DRG. TITLE: WATER SUPPLY SYSTEM DIAGRAM S+13		
SCALE: NTS.		KEY IN:
DATE.: March 2022		PLOTTED ON:
DRAWN BY Amit kumar	DESIGN BY Sanjay Goel	CKD BY Anand Havelia
ISSUED FOR:		G.F.C.



- NOTES : (Plumbing)**
- 1) **MATERIAL SUGGESTED :-**
- A) PUMP ROOM (INSIDE) - G.I (Class C) BY TEFLON TAPE
 - B) FOR BASEMENT / PUMP RISER - G. I. (CLASS B) BY TEFLON TAPE
 - C) FOR COLD WATER SUPPLY PIPE :-
 - a) FOR INSIDE TOILET (DOMESTIC) - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - b) FOR INSIDE TOILET (RECYCLE) - UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - c) FOR DUCT (DOMESTIC) - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - d) FOR DUCT (RECYCLE) - UPVC SCH 40 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - e) FOR TERRACE (DOMESTIC) - CPVC (SDR-11 / SCH 80) WITH SOLVENT CEMENT JOINTS
 - f) FOR TERRACE (RECYCLE) - UPVC SCH 80 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
 - g) FOR RISER TO FILL OHT - G. I. (CLASS B) BY TEFLON TAPE
 - D) FOR HOT WATER SUPPLY PIPE :-
 - a) FOR INSIDE TOILET - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - b) FOR DUCT / TERRACE - CPVC (SDR-11) WITH SOLVENT CEMENT JOINTS
 - C) ALL HOT WATER PIPES ON TERRACE / DUCT SHALL BE INSULATED BY NITRILE RUBBER. THE THICKNESS OF INSULATION WILL BE :-
 - i) For 15 & 20 mm dia. pipe - 9 mm thick
 - ii) For 25, 32 & 40 mm dia. pipe - 13 mm thick
 - iii) For 50 mm & above dia. pipe - 19 mm thick
- FOR TERRACE INSTALLATION THE NITRILE RUBBER INSULATION WILL BE PROTECTED BY POLYSHIELD MECHANICAL PROTECTION.

Rev	Date	Description

OWNERS NAME

ashiana housing ltd.
Unit no.4 & 5,Plot No.D-2,3rd Floor,
Southern park, saket District Centre,
Saket New Delhi - 110017
Phone no. 011- 42 65 42 65

PROJECT :
**ASHIANA UMANG
EXTENSION at Jaipur**

ARCHITECT
b.sengupta architect
A305,RANGOLI,ASHIANAVILLAGEBHIWADI.
PH . 09887488263

Service consultant:
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 67, Noida - 201 301
Tel : (0120) 2303500 (30 Lines)
Lko. Office : R 006, Rohtas Plumeria, Gomti Nagar, Lucknow
e mail : mail@cespl.in, website : www.cespl.in

BUILDING TYPE	BLOCKS-P1 28	SHEET. NO.: AU / P-05
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DRG. TITLE: **WATER SUPPLY
SYSTEM DIAGRAM S+13**

SCALE: NTS.	KEY IN:	
DATE.: March 2022	PLOTTED ON:	
DRAWN BY Amit kumar	DESIGN BY Sanjay Goel	CKD BY Anand Havelia

ISSUED FOR: **G.F.C.**

Consummate Engg. Services Pvt. Ltd.
B-67, Noida
3/3, Vibha Kh.
Gomti. Nagar Lko.
Sanjay Goel

LEGEND : (Plumbing)		
S. No.	SYMBOL	DESCRIPTION
1.		DOMESTIC WATER SUPPLY PIPE
2.		FLUSHING WATER SUPPLY PIPE
3.		SOLAR WATER SUPPLY PIPE
4.		BALL VALVE TYPE ISOLATING VALVE
5.		NON RETURN VALVE
6.		Y TYPE STRAINER