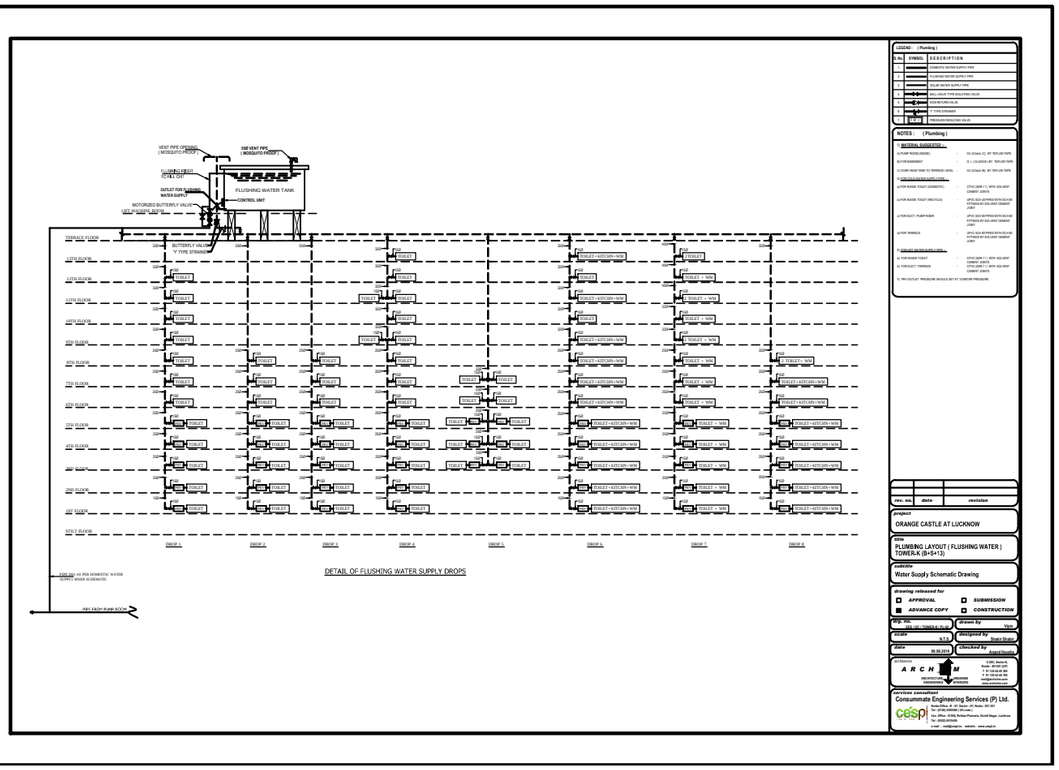


DETAIL OF FLUSHING WATER SUPPLY DROPS

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
7	PRV	PRESSURE REDUCING VALVE

NOTES : (Plumbing)

1) MATERIAL SUGGESTED :-

A) PUMP ROOM (INSIDE)	-	GI (Class C) BY TEFLON TAPE
B) FOR BASEMENT	-	G. I. (CLASS B) BY TEFLON TAPE
C) OVER HEAD TANK TO TERRACE LEVEL	-	GI (Class B) BY TEFLON TAPE
D) 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 / PUMP RISER	-	UPVC SCH 80 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
d) FOR TERRACE	-	UPVC SCH 80 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
E) 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

F) PRV OUTLET PRESSURE SHOULD SET AT 10 METER PRESSURE.

rev. no.	date	revision

project
ORANGE CASTLE AT LUCKNOW

title
PLUMBING LAYOUT (FLUSHING WATER) TOWER-K (B+S+13)

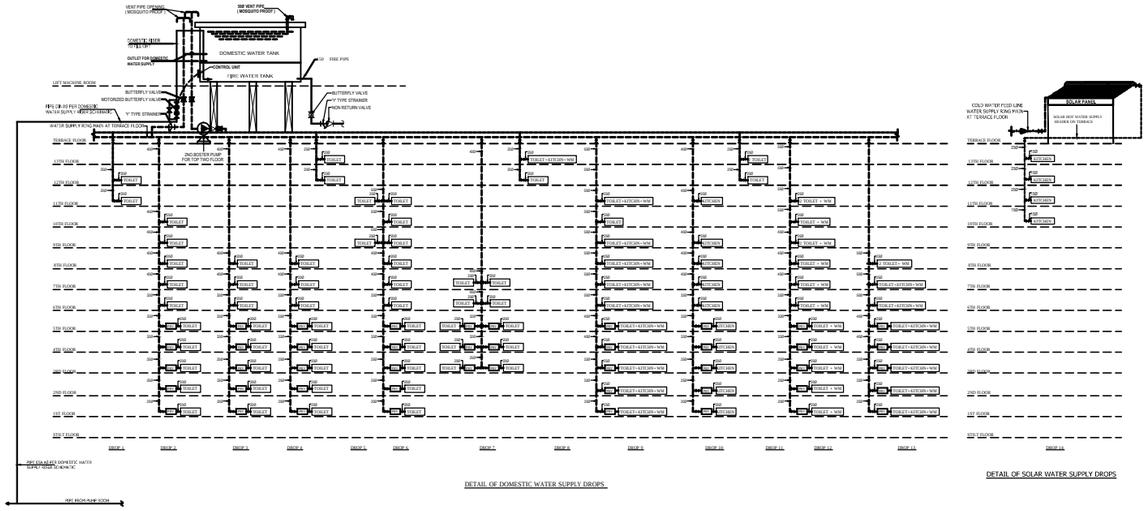
subtitle
Water Supply Schematic Drawing

drawing released for
- [ ] APPROVAL
- [ ] SUBMISSION
- [x] ADVANCE COPY
- [ ] CONSTRUCTION

drg. no.	CES / OC / TOWER-K / PL-01
drawn by	Vats
scale	N.T.S
designed by	Shakir Shabir
date	08.09.2016
checked by	Anand Havelia

architects
A R C H I T E M
ARCHITECTURE ENGINEERING URBANISM INTERIORS
C-28C, Sector-6, Noida - 201301 (UP)
T: 91 120 42 40 798
mail@architem.com
www.architem.com

services consultant
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 57, Noida - 201 301
Tel : 0120) 2553393 (6 Lines)
Lko. Office : B 69E, Rohtas Pramerla, Gomti Nagar, Lucknow
Tel : (0522) 6570403
e mail : mail@cespl.in, website : www.cespl.in



DETAIL OF DOMESTIC WATER SUPPLY DROPS

DETAIL OF SOLAR WATER SUPPLY DROPS

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
7	PRV	PRESSURE REDUCING VALVE

NOTES : (Plumbing)

1) MATERIAL SUGGESTED :-

A) PUMP ROOM (INSIDE)	-	GI (Class C) BY TEFLON TAPE
B) FOR BASEMENT	-	G. I. (CLASS B) BY TEFLON TAPE
C) OVER HEAD TANK TO TERRACE LEVEL	-	GI (Class B) BY TEFLON TAPE
D) 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 / PUMP RISER	-	UPVC SCH 80 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
d) FOR TERRACE	-	UPVC SCH 80 PIPES WITH SCH 80 FITTINGS BY SOLVENT CEMENT JOINT
E) 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

F) PRV OUTLET PRESSURE SHOULD SET AT 10 METER PRESSURE.

rev. no.	date	revision

project
ORANGE CASTLE AT LUCKNOW

title
PLUMBING LAYOUT (DOMESTIC WATER) TOWER-K (B+S+13)

subtitle
Water Supply Schematic Drawing

drawing released for
- [ ] APPROVAL
- [ ] SUBMISSION
- [x] ADVANCE COPY
- [ ] CONSTRUCTION

drg. no.	CES / OC / TOWER-K / PL-01
drawn by	Vats
scale	N.T.S
designed by	Shakir Shabir
date	08.09.2016
checked by	Anand Havelia

architects
A R C H I T E M
ARCHITECTURE ENGINEERING URBANISM INTERIORS
C-28C, Sector-6, Noida - 201301 (UP)
T: 91 120 42 40 798
mail@architem.com
www.architem.com

services consultant
Consummate Engineering Services (P) Ltd.
Noida Office : B - 67, Sector - 57, Noida - 201 301
Tel : (0120) 2553393 (6 Lines)
Lko. Office : B 69E, Rohtas Pramerla, Gomti Nagar, Lucknow
Tel : (0522) 6570403
e mail : mail@cespl.in, website : www.cespl.in