

**LEGEND FOR FIRE FIGHTING**

FHC	FIRE HOSE CABINET
Ⓐ	1000 DOWN COVER PIPE WITH SINGLE LANDING VALVE F.A.R 2NOS. R.R.L HOSE PIPE ONE NO BRANCH PIPE
BFV	BUTTER FLY VALVE
CV	CHECK / NON RETURN VALVE
F.B.C	FIRE BRIGADE CONNECTION

**WATER SUPPLY DOWN PIPE DIA**

FLOOR	TOILET			KITCHEN		
	DWS	FWS	HWS	DWS	FWS	HWS
1st	200	150	200	150	200	150
2nd	250	200	250	200	250	200
3rd	320	250	320	250	320	200
4th	200	150	200	200	200	200
5th	250	200	250	250	400	200
6th	320	250	320	250	400	200
7th	320	250	320	320	400	200

**NOTE:**

⓪	1000 SOIL PIPE
Ⓛ	1000 WASTE PIPE
Ⓜ	750 A.S.P
Ⓝ	DWS D.P 1st. TO 3rd FLOOR
Ⓞ	DWS D.P 4th. TO 7th FLOOR
Ⓟ	FWS D.P 1st. TO 3rd FLOOR
Ⓠ	FWS D.P 4th. TO 7th FLOOR
Ⓡ	HWS D.P
Ⓢ	HWR D.P
Ⓣ	1800 RAIN WATER PIPE
Ⓤ	1100 BALCONY DRAIN PIPE
Ⓥ	DWS RISER
Ⓦ	FWS RISER

**LEGENDS:**

(S.P)	SOIL PIPE
(W.P)	WASTE PIPE
(R.W.P)	RAIN WATER PIPE
(DWS)	DOMESTIC WATER SUPPLY
(FWS)	FLUSHING WATER SUPPLY
(HWS)	HOT WATER SUPPLY
(HWR)	HOT WATER RETURN PIPE
BV	BALL VALVE
BFV	BUTTER FLY VALVE
FD	FLOOR DRAIN (100X50)
FT	FLOOR TRAP (100X100)
Ⓜ	KHURRA
Ⓢ	(COP) CLEAN OUT PLUG

PROJECT:  
**PROPOSED TYPE-III HOUSING AT I.I.T. KANPUR**

NOTES:  
1- ALL DIMENSIONS IN MILLIMETER UNLESS OTHERWISE SPECIFIED.  
2- FIGURE DIMENSIONS SHALL BE FOLLOWED.  
3- ALL DIMENSIONS SHALL BE CHECKED & VERIFIED BEFORE COMMENCEMENT OF THE WORK.  
4- DISCREPANCY, IF ANY, SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT IN-CHARGE AND CLARIFICATION OBTAINED IN WRITING PRIOR TO EXECUTION OF THE WORK.

DRG. TITLE:  
**SIXTH FLOOR PLAN (PLUMBING & FIRE FIGHTING DWG.)**

BUILDING: BLOCK-01

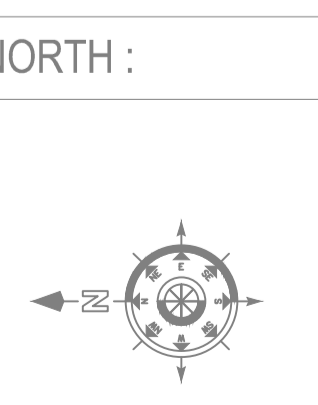
CLIENT: I.I.T. KANPUR

DRAWING STATUS :  
**TENDER DRAWINGS**

DATE: 04.12.2018

SCALE: 1:100 @ A1

DRG. NO. : AED/IIT/TD/BLOCK-01/PF-05



CONSULTING ARCHITECTS:

**AED**  
ARCH-EN DESIGN  
Architect ASHOK KUMMAR

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