



**HVAC - LEGENDS**

MARK	DESCRIPTION
	SUPPLY AIR DUCT
	FRESH AIR DUCT
	RETURN AIR DUCT
	SMOKE EXHAUST DUCT
	SIDE THROW GRILLE
	DOWN THROW 2 SLOT DIFFUSER
	FLEXIBLE DUCT
	EXHAUST AIR GRILLE
	TRAP DOOR
	INLINE FAN
	REFRIGERANT PIPE



TENDER DRAWING

**INCUBATION ROOM-1**  
 1# 1.6 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-900(W)x750(D)x300(H)  
 FRESH AIR 60 CFM  
 EXHAUST AIR 70 CFM

**INCUBATION ROOM-2**  
 1# 3.2 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-1400(W)x750(D)x300(H)  
 FRESH AIR 120 CFM  
 EXHAUST AIR 140 CFM

**INCUBATION ROOM-3**  
 1# 3.2 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-1400(W)x750(D)x300(H)  
 FRESH AIR 120 CFM  
 EXHAUST AIR 140 CFM

**INCUBATION ROOM-4**  
 1# 1.6 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-900(W)x750(D)x300(H)  
 FRESH AIR 60 CFM  
 EXHAUST AIR 70 CFM

**INCUBATION ROOM-5**  
 1# 1.6 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-900(W)x750(D)x300(H)  
 FRESH AIR 60 CFM  
 EXHAUST AIR 70 CFM

**INCUBATION ROOM-6**  
 1# 2 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-1100(W)x750(D)x300(H)  
 FRESH AIR 60 CFM  
 EXHAUST AIR 70 CFM

**INCUBATION ROOM-7**  
 1# 2 TR VRF BASED DUCTTABLE UNIT  
 SIZE:-1100(W)x750(D)x300(H)  
 FRESH AIR 60 CFM  
 EXHAUST AIR 70 CFM

**CORRIDOR**  
 1# 1800 CFM 12.4 TR VRF BASED TFA UNIT  
 SIZE:-1550(W)x1050(D)x620(H)

REV. NO.	DATE	DESCRIPTION
REVISIONS		

PROJECT				
IIT KANPUR NOIDA EXTENSION CENTRE				
C-20/1A8, Sector-62, NOIDA				
TITLE				
HVAC LAYOUT FIRST FLOOR PLAN				
INNOVATION BLOCK				
DATE	DEALT	CHECKED	APPROVED	STATUS
07.12.2018	GOUR	VA		
DRG. NO.	HVAC-03	REV.	RD	SCALE
				1:100