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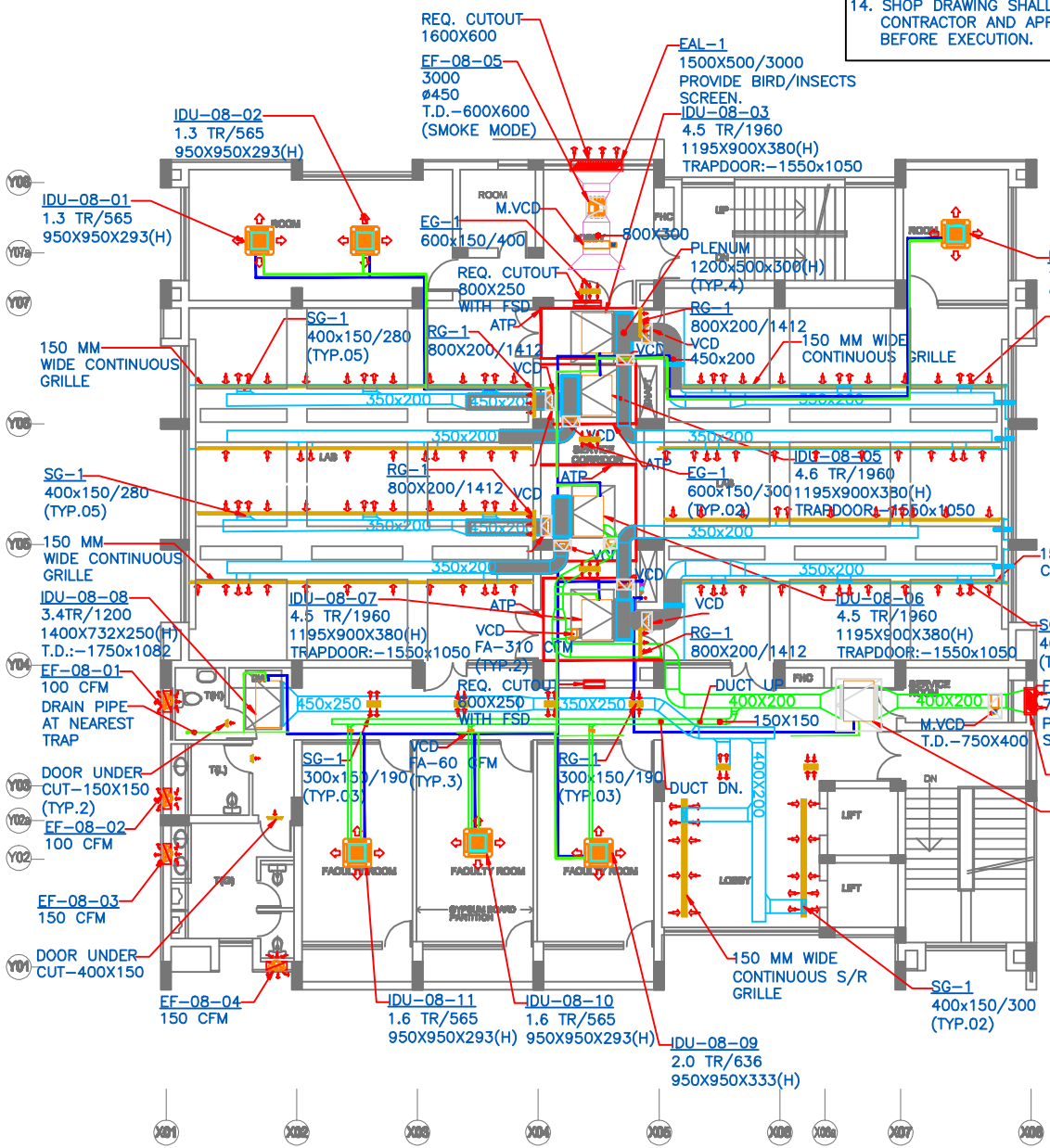
13. ALL DUCT SIZES MENTIONED ARE INNER CLEAR SIZES.
14. SHOP DRAWING SHALL BE PREPARED BY CONTRACTOR AND APPROVED CONSULTANT BEFORE EXECUTION.



Eighth Floor HVAC Dwg:Aerosol Building Vertical Extention

ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT.

MECHANICAL SYMBOL SYB.:	DESCRIPTION:	MECH. ABBREVIATIONS SYB.:	DESCRIPTION:
	AIR TIGHT PARTITION	ATP	
	TRANSFER AIR DUCT	TAD	
	EXHAUST AIR DUCT	EA	
	FRESH AIR DUCT	FA	
	SUPPLY AIR DUCT	SA	
	TREATED FRESH AIR UNIT	TFA-1	
	DUCTABLE UNIT CEILING SUSPENDED TYPE	IDU-1	
	EXHAUST FAN AXIAL FLOW TYPE	EF-1	
	EXHAUST FAN PROPELLER TYPE	EF-1	
	REFRIGERANT PIPE	REF. PIPE	
	IDU CONDENSATE DRAIN PIPE		
	EXHAUST AIR GRILLE	EG-1	
	SUPPLY AIR GRILLE	SG-1	
	RETURN AIR GRILLE	RG-1	
	VOLUME CONTROL DAMPER	VCD	
	MOTORIZED VOLUME CONTROL DAMPER	MVCD	
	FRESH AIR LOUVER	FAL-1	
	EXHAUST AIR LOUVER	EAL-1	
	FIRE DAMPER	FD	
	THERMOSTAT		

GENERAL SHEET NOTES:

1. ALL RUN OUT PIPEWORK SHALL BE THE MENTIONED SIZE UNLESS NOTED OTHERWISE.
2. REFER TO MECHANICAL SYMBOLS LIST, ABBREVIATIONS AND MECHANICAL GENERAL NOTES.
3. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION AND CONNECTION TO EXHAUST FAN.
4. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION AND CONNECTION OF PIPING TO INDOOR UNIT.
5. ALL RUN OUT DUCTWORK TO THE GRILLES SHALL BE THE NECK SIZE UNLESS NOTED OTHERWISE.
6. ALL BRANCH SUPPLY AIR DUCT HAVE VCD UNLESS NOTED OTHERWISE.
7. ALL TOILET AND PANTRY REQUIRES DOOR TRANSFER GRILL (200x100).
8. DUCT HANGING SHALL BE PROVIDED AT EVERY 2.5 METER.
9. ALL FRESH AIR DUCT TO BE PROVIDED WITH MVCD INTERLOCKED WITH THE EQUIPMENT.
10. ALL MVCD SHALL BE PROVIDED WITH ACCESS DOOR.
11. PROVIDE ACOUSTIC LINING FOR THE FIRST 2.5-3MTR OF DUCTWORK.
12. WHEREVER VCD IS NOT POSSIBLE, GRILLES /DIFFUSERS TO BE PROVIDE WITH COLLAR DAMPER.

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