



14. SHOP DRAWING SHALL BE PREPARED BY CONTRACTOR AND APPROVED CONSULTANT BEFORE EXECUTION.

MECHANICAL SYMBOL	MECH. ABBREVIATIONS
[Symbol]	ATP
[Symbol]	TAD
[Symbol]	EA
[Symbol]	FA
[Symbol]	SA
[Symbol]	TEA-1
[Symbol]	IDU-1
[Symbol]	EG-1
[Symbol]	EF-1
[Symbol]	REF. PIPE
[Symbol]	SG-1
[Symbol]	RG-1
[Symbol]	VCD
[Symbol]	MVCD
[Symbol]	FA-1
[Symbol]	EA-1
[Symbol]	FD

ALL SYMBOLS AND ABBREVIATIONS LISTED MAY NOT BE APPLICABLE TO THIS PROJECT.	
[Symbol]	AIR TIGHT PARTITION
[Symbol]	TRANSFER AIR DUCT
[Symbol]	EXHAUST AIR DUCT
[Symbol]	FRESH AIR DUCT
[Symbol]	SUPPLY AIR DUCT
[Symbol]	TREATED FRESH AIR UNIT
[Symbol]	DUCTABLE UNIT CEILING SUSPENDED TYPE
[Symbol]	EXHAUST FAN AXIAL FLOW TYPE
[Symbol]	EXHAUST FAN PROPPELLER TYPE
[Symbol]	REFRIGERANT PIPE
[Symbol]	IDU CONDENSATE DRAIN PIPE
[Symbol]	EXHAUST AIR GRILLE
[Symbol]	SUPPLY AIR GRILLE
[Symbol]	RETURN AIR GRILLE
[Symbol]	VOLUME CONTROL DAMPER
[Symbol]	MOTORIZED VOLUME CONTROL DAMPER
[Symbol]	FRESH AIR LOUVER
[Symbol]	EXHAUST AIR LOUVER
[Symbol]	FIRE DAMPER
[Symbol]	THERMOSTAT

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 PROVIDED WITH COLLAR DAMPER.

Sixth Floor HVAC Dwg: Aerosol Building Vertical Extension