

GENERAL NOTES

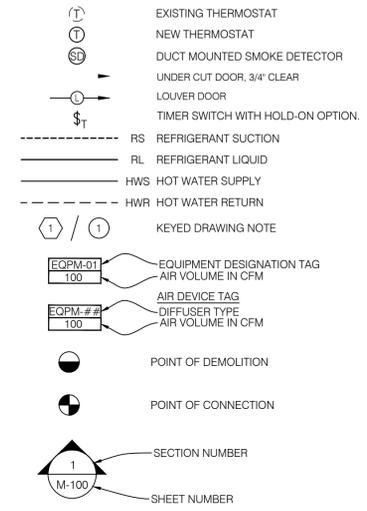
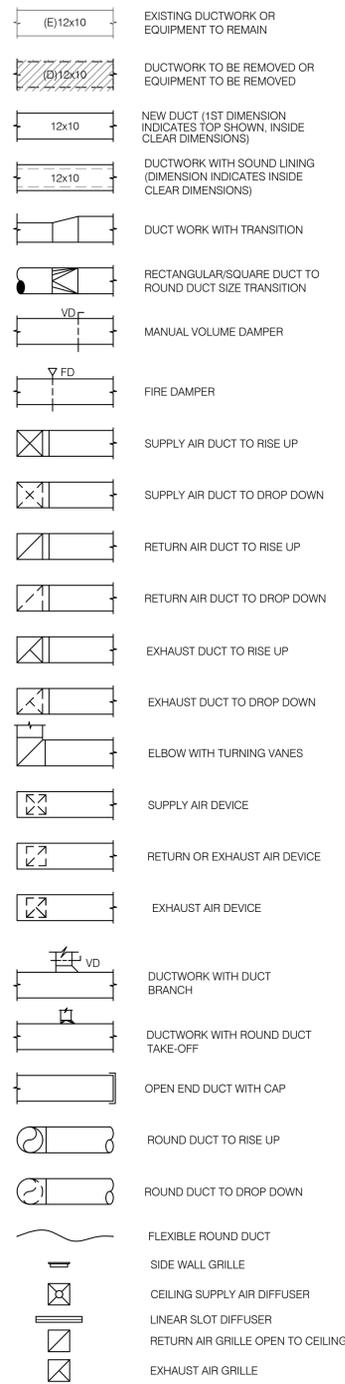
1. CODE PERMITS AND INSPECTIONS
  - 1.1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LATEST APPLICABLE CODES, REGULATIONS AND STANDARDS. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND SHALL ARRANGE FOR ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION.
  - 1.2. PERFORM ALL WORK IN ACCORDANCE WITH THE FOLLOWING CODES AND STANDARDS:
 

1.2.A. NEW YORK STATE MECHANICAL CODE:	2020
1.2.B. NEW YORK STATE FUEL GAS CODE:	2020
1.2.C. NEW YORK STATE FIRE CODE:	2020
1.2.D. NEW YORK STATE BUILDING CODE:	2020
1.2.E. NEW YORK STATE ENERGY CONSERVATION CODE:	2020
1.2.F. NEW YORK STATE PLUMBING CODE:	2020
1.2.G. NEW YORK STATE EXISTING BUILDING CODE:	2020
1.2.H. ASHRAE STANDARD:	90.1.2016
1.2.I. SMACNA DUCT CONSTRUCTION STANDARDS:	LATEST EDITIONS
  - 1.3. CONTRACTOR SHALL COMPLY WITH ALL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND ENVIRONMENTAL PROTECTION AGENCY (EPA) REQUIREMENTS
2. HVAC DESIGN PARAMETERS
  1. INDOOR CONDITION:
 

SUMMER:	75°F DB/50%RH
WINTER:	70°F DB
  2. OUTDOOR CONDITION:
 

SUMMER:	89°F DB/ 77° FWB
WINTER:	9° F DB
3. MINIMUM OUTDOOR AIR SUPPLY BASED ON CHAPTER 4 "VENTILATION" IN 2020 NEW YORK STATE MECHANICAL CODE.

SYMBOLS



NOTE: ALL SYMBOLS MAY NOT APPEAR ON THE DRAWINGS.

ABBREVIATIONS

AC	AIR CONDITIONING UNIT	NC	NOISE CRITERIA
ACCU	AIR COOLED CONDENSING UNIT	NOM	NOMINAL
AFF	ABOVE FINISHED FLOOR	No.	NUMBER
AHU	AIR HANDLING UNIT	OA	OUTDOOR AIR
AP	ACCESS PANEL	P	PUMP
APD	AIR PRESSURE DROP	PD	PRESSURE DROP
ARC	AIR CURTAIN	PS	PRESSURE SENSOR
ARCH	ARCHITECTURAL	R	RELOCATE
BAS	BUILDING AUTOMATION SYSTEM	RA	RETURN AIR
BDD	BACKDRAFT DAMPER	RAD	RADIATOR
BHP	BRAKE HORSE POWER	RD	RETURN DIFFUSER
BLDG	BUILDING	RF	RETURN FAN
BLW	BELOW	RG	RETURN GRILLE
BOD	BASIS OF DESIGN	RLA	RELIEF AIR
BTUH	BRITISH THERMAL UNIT PER HOUR	RLF	RELIEF FAN
CC	COOLING COIL	RPM	REVOLUTION PER MINUTE
CD	CONDENSATE DRAIN	RTU	ROOF TOP UNIT
CD	CEILING DIFFUSER	RWS	REHEAT WATER SUP.
CFM	CUBIC FEET PER MINUTE	RWR	REHEAT WATER RET.
CH	CHILLER	SA	SUPPLY AIR
CLG	CEILING	SAT	SUPPLY AIR TEMPERATURE
CS	CURRENT SWITCH	SD	SMOKE DETECTOR
CU	CONDENSING UNIT	SF	SUPPLY FAN
CWR	CHILLED WATER RETURN	SG	SUPPLY GRILLE
CHS	CHILLED WATER SUPPLY	SP	STATIC PRESSURE
D	DEMOLITION	T	THERMOSTAT
DB	DRY BULB	TS	TEMPERATURE SENSOR
DDC	DIRECT DIGITAL CONTROL	TYP	TYPICAL
DI	DIGITAL INPUT	VAV	VARIABLE AIR VOLUME
DIA	DIAMETER	VD	VOLUME DAMPER
DN	DOWN	VFD	VARIABLE FREQUENCY DRIVE
DO	DIGITAL OUTPUT	VRF	VARIABLE REFRIGERANT FLOW
DOAS	DEDICATED OUTSIDE AIR SYSTEM	W	WATT
DPS	DIFFERENTIAL PRESSURE SWITCH	WB	WET BULB
DWG	DRAWING	WC	WATER COLUMN
(E)	EXISTING TO REMAIN	W/	WITH
(ER)	EXISTING TO RELOCATE	W/O	WITHOUT
EA	EXHAUST AIR	WMS	WIRE MESH SCREEN
EAT	ENTERING AIR TEMPERATURE		
EF	EXHAUST FAN		
EG	EXHAUST GRILLE		
ESP	EXTERNAL STATIC PRESSURE		
EJH	ELECTRIC UNIT HEATER		
EER	ENERGY EFFICIENCY RATING		
F	FAHRENHEIT		
FCU	FAN COIL UNIT		
FD	FIRE DAMPER		
FL	FLOOR		
FPM	FEET PER MINUTE		
FT	FEET		
FZ	FREEZE STAT		
GPM	GALLONS PER MINUTE		
HC	HEATING COIL		
HGRC	HOT GAS REHEAT COIL		
HP	HORSE POWER		
HR	HOUR		
HS	HUMIDITY SENSOR		
HWR	HOT WATER RETURN		
HWS	HOT WATER SUPPLY		
IN	INCH		
KW	KILOWATT		
LAN	LOCAL AREA NETWORK		
LAT	LEAVING AIR TEMPERATURE		
LBS	POUNDS		
LF	LINEAR FEET		
LRD	LINEAR RETURN DIFFUSER		
LSD	LINEAR SUPPLY DIFFUSER		
LWT	LEAVING WATER TEMPERATURE		
MAX	MAXIMUM		
MECH	MECHANICAL		
MIN	MINIMUM		
MOC	MAXIMUM OVER CURRENT		
MOC	PROTECTION		
MTD	MODE CONTROL UNIT		
MCU	MODE CONTROL UNIT		

NOTE: ALL ABBREVIATIONS MAY NOT APPEAR ON THE DRAWINGS.

MECHANICAL DRAWING LIST		
SHEET	DRAWING	TITLE
1	M-001.00	GENERAL NOTES, SYMBOLS & ABBREVIATIONS
2	M-101.00	MUSICAL INSTRUCTIONAL FACILITIES - MECHANICAL PLANS
3	M-102.00	DANCE INSTRUCTIONAL FACILITIES - MECHANICAL PLANS
4	M-103.00	PHYSICAL EDUCATION - MECHANICAL PLANS
5	M-104.00	LIBRARY BUILDING - MECHANICAL PLANS
6	M-601.00	MECHANICAL SCHEDULES AND DETAILS

RESTROOM RENOVATION  
PURCHASE COLLEGE

STATE UNIVERSITY OF NEW YORK

735 Anderson Hill Rd.  
Purchase, NY 10577

PHASE 2:  
MUSIC BUILDING  
DANCE BUILDING  
PHYS. ED. BUILDING  
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