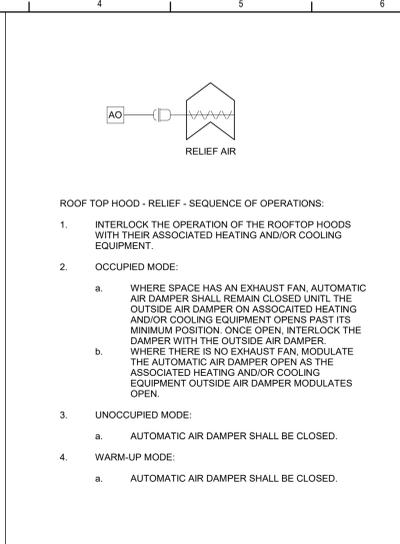
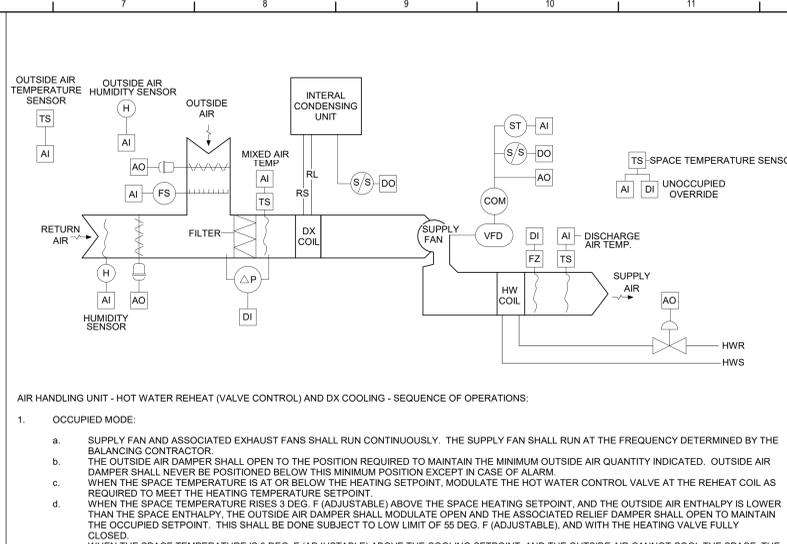


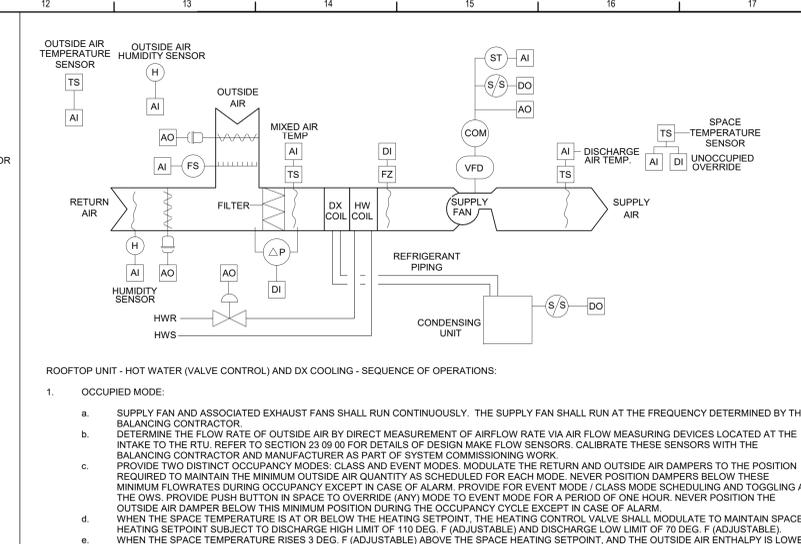
6 Exhaust Fan - Constant Speed
NTS



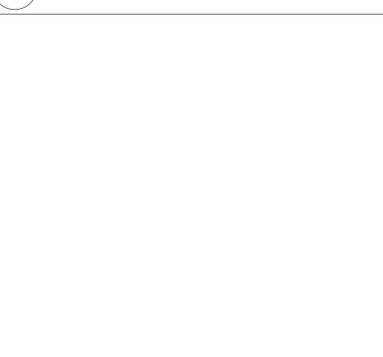
4 Roof Top Hood - Relief
NTS



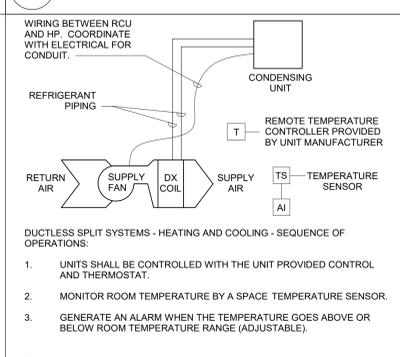
3 RTU - Heat Pump/Hot Water Reheat - 2-Way Valve Control - RTU-B-3
NTS



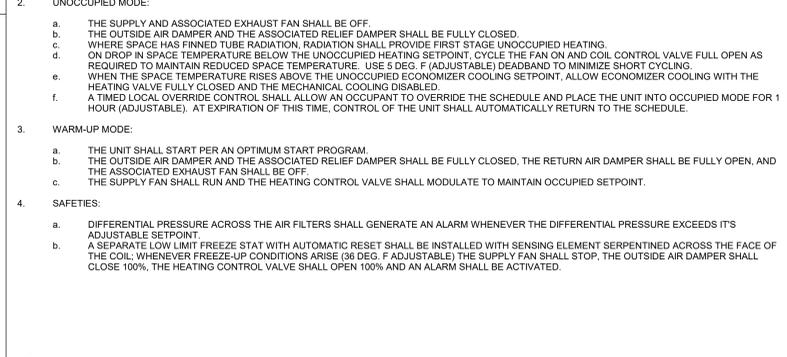
1 RTU - Hot Water - Valve Control and DX Cooling - RTU-B-4
NTS



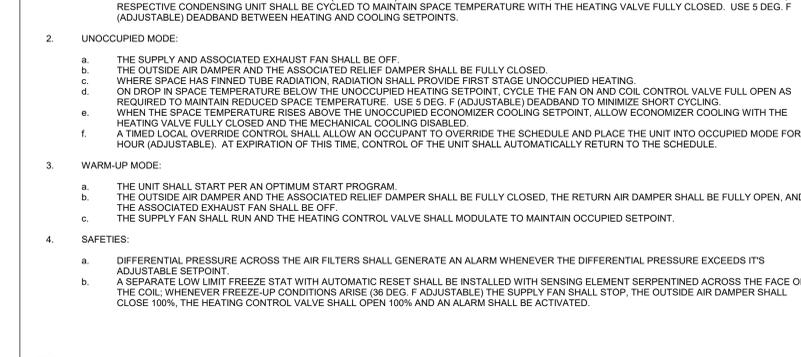
5 Ductless Split System
NTS



7 Rooftop Unit - Heat Pump/DX Cooling/Steam Reheat - 2-Way Valve Control W/ERW - RTU-B-1
1/2" = 1'-0"



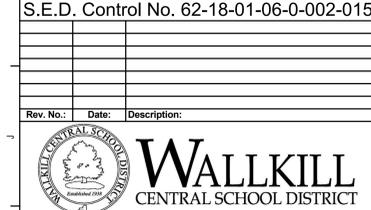
2 RTU - Heat Pump/Steam Reheat - 2-Way Valve Control - RTU-B-2
NTS



1 RTU - Steam Reheat (2-Way Valve Control) and DX Cooling (W/Energy Recovery) - RTU-B-3
NTS

TEMPERATURE CONTROLS SYMBOLS LIST	
AI	ANALOG IN
AO	ANALOG OUT
COM	COMMUNICATIONS PORT
CS	AIRBORNE CONTAMINANT SENSOR
DI	DIGITAL IN
DM	DAMPER MOTOR
DO	DIGITAL OUT
EMCS	ENERGY MANAGEMENT CONTROL SYSTEM
F	FLOW (WATER/AIR)
FM	FLOW METER
FS	AIR FLOW SENSOR
FZ	FREEZE STAT
H	HUMIDITY SENSOR
HL	HIGH LIMIT
KWH	KILOWATT HOUR METER
LL	LOW LIMIT
M/S	MANUAL SWITCH STOP / START
P	PRESSURE SENSOR
DP	DIFFERENTIAL PRESSURE
PS	POSITION SENSOR
STOP	STOP / START
SD	SMOKE DETECTOR
START	STARTER
T	ADJUSTABLE THERMOSTAT
TS	TEMPERATURE SENSOR
VFD	VARIABLE FREQUENCY DRIVE
WS	WATER SENSOR
%	PERCENT
ES	END SWITCH
BS	BOILER SWITCH

S.E.D. Control No. 62-18-01-06-0-002-015	
Rev. No.:	Date:
Description:	



complex world CLEAR SOLUTIONS
Tetra Tech Engineers, Architects & Landscape Architects, P.C.



Wallkill Central School District
Wallkill, New York

Reconstruction to:
John G. Borden Middle School

Controls	Drawn By: JPF/jgm	Date: 06/30/2023	Drawing Number: 17597-22002
	Project No.:	BM700	

BID SET