

NOTES



MR - HUD

DEVELOPMENT NAME: _____

ADDRESS: _____

Inspector: _____ Escort: _____

Date: _____ HUD Project #: _____

Building#:

of DUs:

Bottled Gas Storage

- Size 1 - 275 Gallons
- Size 2 - 550 Gallons
- Size 3 - 1,000 Gallons
- Size 4 - 5,000 Gallons
- Size 5 - 10,000 Gallons
- Size 6 - 20,000 Gallons

Fuel Oil Storage

- Size 1 - 275 Gallons
- Size 2 - 550 Gallons
- Size 3 - 1,000 Gallons
- Size 4 - 5,000 Gallons
- Size 5 - 10,000 Gallons
- Size 6 - 20,000 Gallons

Fuel Oil Transfer System

- Type 1 - W/O Heater
- Type 2 - With Heater

Bldg. Htg. Wtr. Temp. Ctrl.

- Type 1 - 3-Way Mixing Valve & Cont.
- Type 2 - Step Control
- Type 3 - 2-Way Mixing Valve & Cont.

Type 1 & 3 Only

- Size 1 - 1 1/2"
- Size 2 - 2"
- Size 3 - 2 1/2"
- Size 4 - 3"
- Size 5 - 4"
- Size 6 - 6"

Boiler Temperature Controls

- Minor - Differential Pressure Stats.
- Moderate - Differential Temp. Controls
- Major - Light Duty Wiring Only
- Add - Add conduit With Wire

Boilers

- Fuel Type 1 - Oil
- Fuel Type 2 - Gas Pressure Burner
- Fuel Type 3 - Dual
- Fuel Type 4 - Bottled Gas
- Fuel Type 5 - Solid Fuel
- Fuel Type 6 - Electric
- Fuel Type 7 - Atmospheric Gas Fired

Input MBH Cat

- Cat 1 - 1-400 MBH
- Cat 2 - 401-1199 MBH
- Cat 3 - 1200-3599 MBH
- Cat 4 - 3600-6599 MBH
- Cat 5 - 6600-9599 MBH
- Cat 6 - 9600+ MBH

Combustion Air

- Type 1 - Louvers
- Type 2 - Louver/Duct (Fixed)
- Type 3 - Louver/Duct (Motor)
- Type 4 - Make-up Air (Motorized)

- Size 1 - Small (2'x3')
- Size 2 - Large (4'x6')

Blowdown & Water Treatment

- Type 1 - Blowdown Only
- Type 2 - Water Treatment Only
- Type 3 - Blowdown & Water Treatment

Condensate & Feedwater

- Type 1 - Feedwater Only (Water Valve)
- Type 2 - Condensate & Feedwater

Sump Pumps

- Type 1 - Residential
- Type 2 - Commercial

Heat Exch. For Space Htg.

- Size 1 - 96 GPM
- Size 2 - 120 GPM
- Size 3 - 169 GPM
- Size 4 - 240 GPM

Domestic Hot Water Gen.

- Fuel Type 1 - Oil
- Fuel Type 2 - Gas
- Fuel Type 3 - Bottled Gas
- Fuel Type 4 - Electric
- Fuel Type 5 - None

Equipment

- Type 1 - Tank Only (Dedicated Fuel)
- Type 2 - Tank Exch. (In Storage)
- Type 3 - Tankless Exch. (In Boiler)
- Type 4 - Stand Alone (Water-Water)
- Type 5 - Instant. (Dedicated Fuel)

Domestic Hot Water Storage

- Size 1 - 100 Gallons
- Size 2 - 150 Gallons
- Size 3 - 500 Gallons
- Size 4 - 1,000 Gallons
- Size 5 - 2,000 Gallons
- Size 6 - 3,000 Gallons
- Size 7 - 5,000 Gallons

Heating Water Circ. Pumps

- Type 1 - Base Mounted
- Type 2 - Close Coupled
- Type 3 - Flanged
- Size 1 - 1/25 HP (Type 3)
- Size 2 - 1/3 - 3/4 HP (Type 3)
- Size 3 - 1HP (Type 3)
- Size 4 - 1.5HP (Types 1-3)
- Size 5 - 2HP (Types 1-3)
- Size 6 - 3HP (Types 1+2)
- Size 7 - 5HP (Types 1+2)
- Size 8 - 7.5HP (Types 1+2)
- Size 9 - 10HP (Types 1+2)

Domestic Cold Wtr. Bst. Pump

- Type 1 - Two Pump System
- Type 2 - Three Pump System

- Size 1 - Small (t1=100GPM, t2=300GPM)
- Size 2 - Medium (t2 Only=1,000GPM)
- Size 3 - Large (t1=300GPM t2=5,000GPM)

Domestic Hot Water Pumps

- Type 1 - Base Mounted
- Type 2 - Close Coupled
- Type 3 - Flanged
- Size 1 - 1/25 HP (Type 3)
- Size 2 - 1/3 - 3/4 HP (Type 3)
- Size 3 - 1HP (Type 3)
- Size 4 - 1.5HP (Types 1-3)
- Size 5 - 2HP (Types 1-3)
- Size 6 - 3HP (Types 1+2)
- Size 7 - 5HP (Types 1+2)
- Size 8 - 7.5HP (Types 1+2)
- Size 9 - 10HP (Types 1+2)

Building Hot Air Furnace

- Fuel Type 1 - Oil
- Fuel Type 2 - Gas
- Fuel Type 3 - Dual
- Fuel Type 4 - Bottled Gas
- Fuel Type 5 - Electric
- Size 1 - Small (<400 MBH)
- Size 2 - Large (> or = 400 MBH)

Boiler Room Valves

- Type 1 - Gate
- Type 2 - Check

- Size 1 - 3/4"
- Size 2 - 1"
- Size 3 - 1.5"
- Size 4 - 2"
- Size 5 - 2.5"
- Size 6 - 3"
- Size 7 - 3.5"
- Size 8 - 4"
- Size 9 - Reserved
- Size 10 - 5"
- Size 11 - 6"
- Size 12 - 12"

	NP	NA	MIN	MOD	MAJ	REP	ADD	AGE	RL	DESCRIPTION
BOILERS										
Fuel	Actual BTU or MBH									
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Detection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Bottled Gas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fuel Oil Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Size:									
Outdoor Temperature Sensor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Size:									
Building Temperature Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Size:									
Flue Exhaust	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Insulated: Y / N									
Combustion Air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Make-up:									
Boiler Room Piping & Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
%										
Boiler Room Insulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
%										
Heating Water Circulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Size:									
Heating Water Circulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Size:									
Blowdown & Water Trtmt.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:										
Condensate & Feedwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:										
Sump Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Suppression	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heat Exchanger for Space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heating Size:										
Fuel Transfer System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:										

	NP	NA	MIN	MOD	MAJ	REP	ADD	AGE	RL	DESCRIPTION
DOMESTIC HOT WATER (DHW)										
DHW Generation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Equipment Type:	Fuel:			DU's Served:						
DHW Generation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Equipment Type:	Fuel:			DU's Served:						
DHW Generation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Equipment Type:	Fuel:			DU's Served:						
DHW Generation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Equipment Type:	Fuel:			DU's Served:						
DHW Storage Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Equipment Type:	Fuel:			DU's Served:						
DHW Storage Tanks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Equipment Type:	Fuel:			DU's Served:						
Domestic Cold Wtr. Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:	Size:									
Domestic Hot Water Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size:	Coupling:									
Domestic Hot Water Pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size:	Coupling:									
MISCELLANEOUS EQUIPMENT & PERIPHERALS										
Compressor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:										
Pneumatic Control Panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size:										
Line Dryer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Type:										
Purchased Steam Supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Size (MBH):										
COMMENTS:										