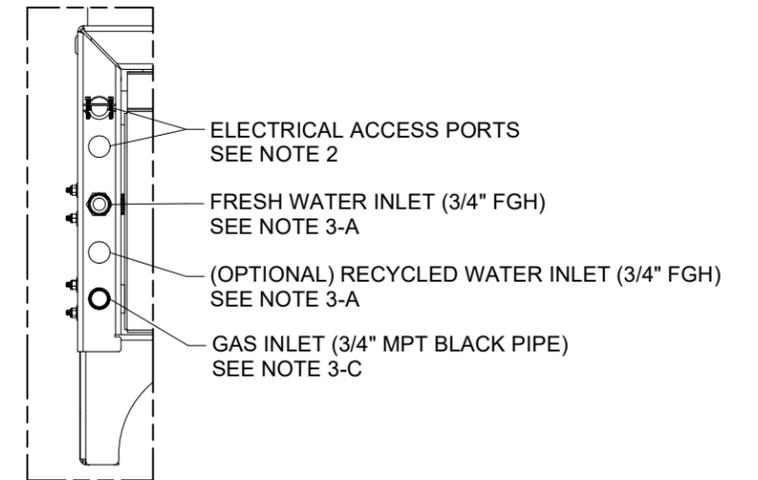
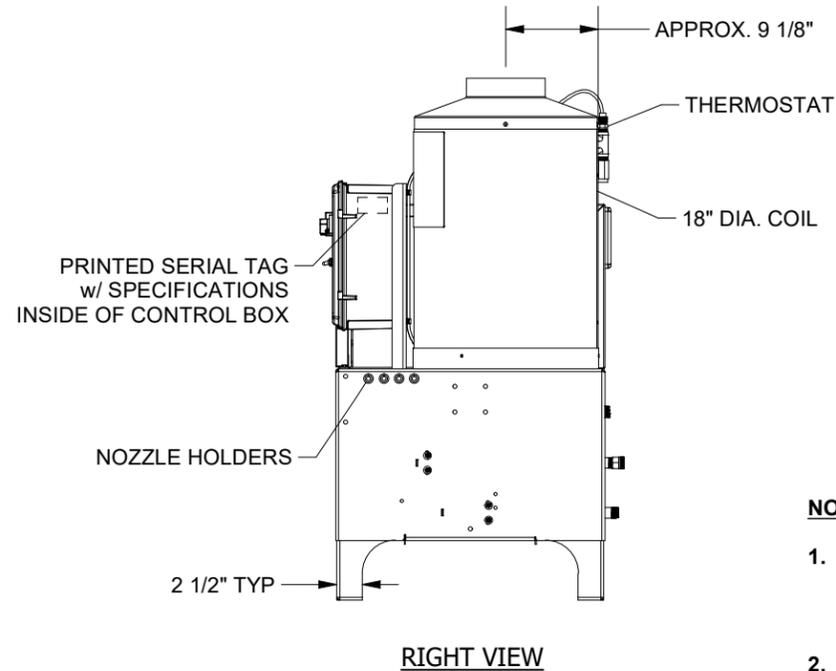
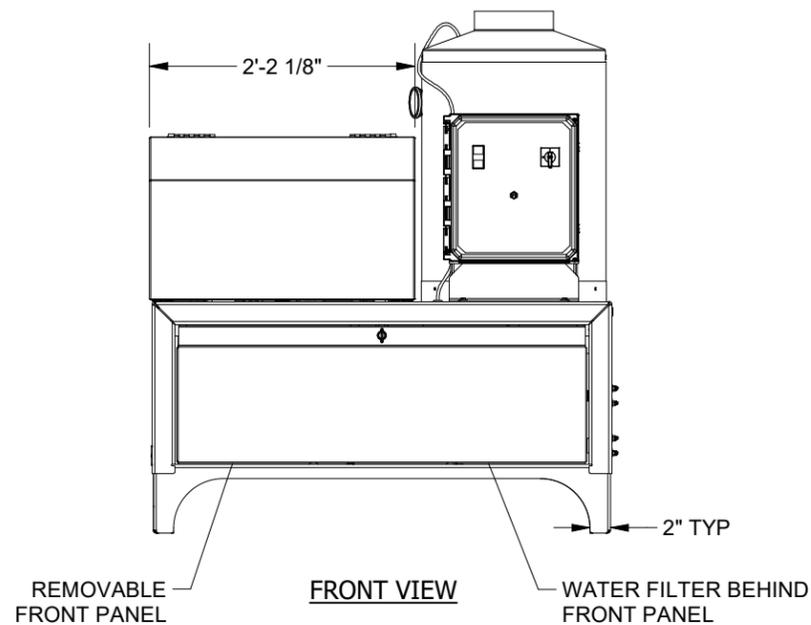


**NOTE: WAND ASSEMBLY NOT SHOWN.
 SPRAY GUN & WAND STANDARD;
 WAND HOLDER OPTIONAL.**



DETAIL A
 REAR OF MACHINE UTILITY CONNECTION

NOTES:

1. SPACE REQUIREMENTS

PROVIDE MIN. 36" IN FRONT OF CONTROL BOX; SERVICE ACCESS AROUND MACHINE, AND ENOUGH SPACE FOR ROUTING OF FLUE PIPE VERTICALLY FROM COIL STACK.

2. POWER REQUIREMENTS

PROVIDE INDIVIDUAL BRANCH CIRCUIT FOR POWER, SPECIFIED ON UNIT SERIAL TAG IN CONTROL BOX, INTO SYSTEM CONTROL BOX. CONDUIT AND /OR CABLES MAY ATTACH DIRECTLY TO CONTROL BOX OR MAY BE ROUTED THROUGH ELECTRICAL ACCESS PORT ON REAR OF UNIT.

3. PLUMBING CONNECTIONS

A. FRESH (MUNICIPAL) WATER REQUIREMENTS

PROVIDE WATER SUPPLY WITH SHUT-OFF VALVE TO FRESH WATER INLET PORT AT MINIMUM FLOW RATE SPECIFIED ON UNIT SERIAL TAG AT MIN. 20 PSI.

B. RECYCLED WATER REQUIREMENTS

PROVIDE WATER SUPPLY WITH SHUT-OFF VALVE TO RECYCLE WATER INLET PORT AT MINIMUM FLOW RATE SPECIFIED ON UNIT SERIAL TAG AT MIN. 20 PSI.

C. HIGH PRESSURE DISCHARGE REQUIREMENTS

CONNECT HOSE RATED FOR OPERATING PRESSURE AND FLOW INDICATED ON UNIT SERIAL TAG TO 1/2" FPT DISCHARGE PORT ON UNIT HEATING COIL.

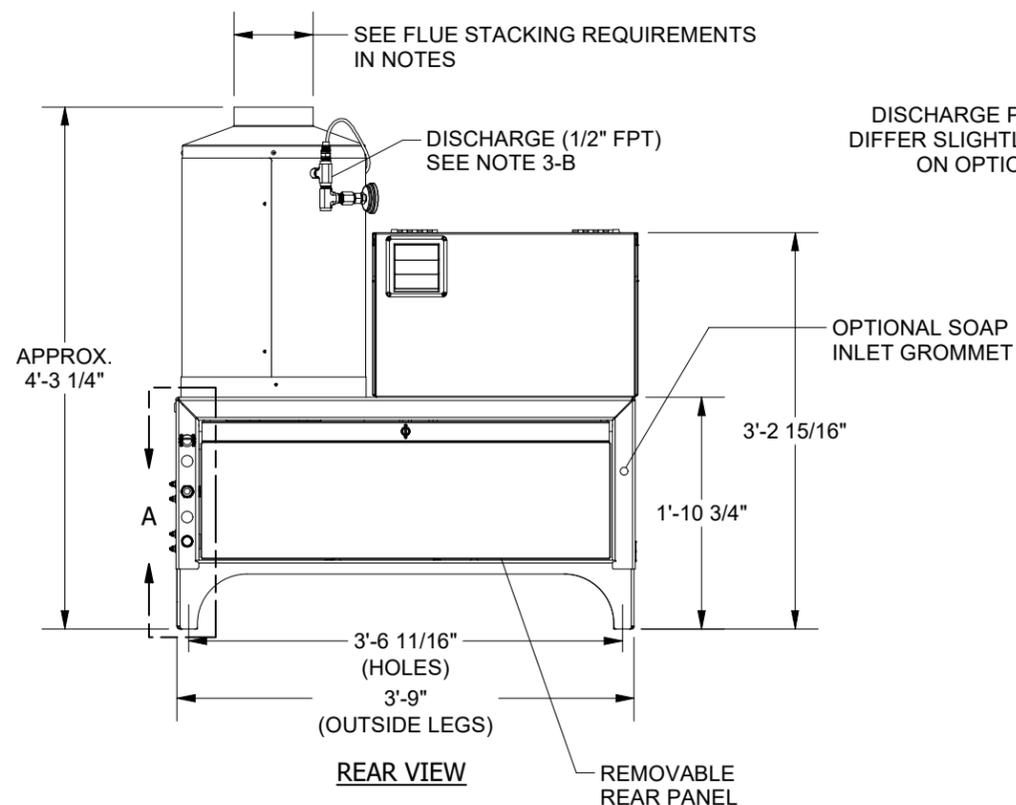
D. GAS BURNER REQUIREMENTS

CONNECT GAS TYPE WITH CAPACITY AND SUPPLY PRESSURE THAT CONFORMS TO REQUIREMENTS ON UNIT SERIAL TAG TO THE GAS SUPPLY PORT ON REAR OF SYSTEM. SUPPLY MUST INCLUDE SHUT-OFF VALVE.

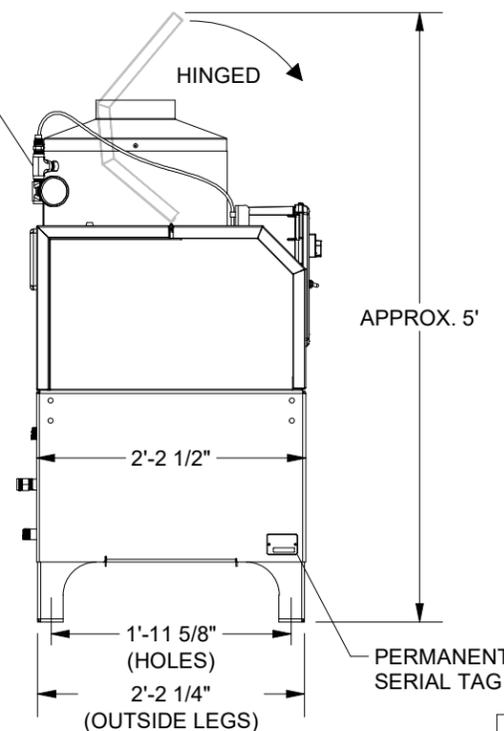
FLUE STACKING REQUIREMENTS AS FOLLOWS

WITH POWER VENTING SYSTEM: 6" DIA. NOMINAL (5 3/4" DIA. ACTUAL DIM (O.D.))
 WITHOUT POWER VENTING SYSTEM: 8" DIA. NOMINAL (7 3/4" DIA. ACTUAL DIM (O.D.))

COMBUSTION AIR SUPPLY AND EXHAUST REQUIREMENTS TO BE PROVIDED BY OTHERS PER CODE REQUIREMENTS.



DISCHARGE PLUMBING MAY DIFFER SLIGHTLY DEPENDING ON OPTIONS SELECTED



UNLESS OTHERWISE INDICATED: DIMENSIONS ARE IN INCHES. REMOVE ALL BURRS & SHARP EDGES.	DRWN	JMD	DATE	05/03/22		DWG TITLE CLGV HYDROBLASTER MODELS: 3/1000, 3/1500, 4/2000, 4/3000
	REVISED	JMD	DATE	08/30/22		
TOLERANCES AS FOLLOWS: ± 1" ON ANGLES	APPR	JMD	DATE		HYDRO ENGINEERING INC. 865 W. 2600 S., SALT LAKE CITY, UT 84119	PROJECT / DWG TYPE DIMENSIONAL SPECIFICATIONS
	DESIGNER(S)	JORDAN D.				
DWG FILE					W:\CAD\SPCS\HBI\CLGV\	
VAULT FILE					SDCLGV.idw	
					DWG P/N: SDCLGV	