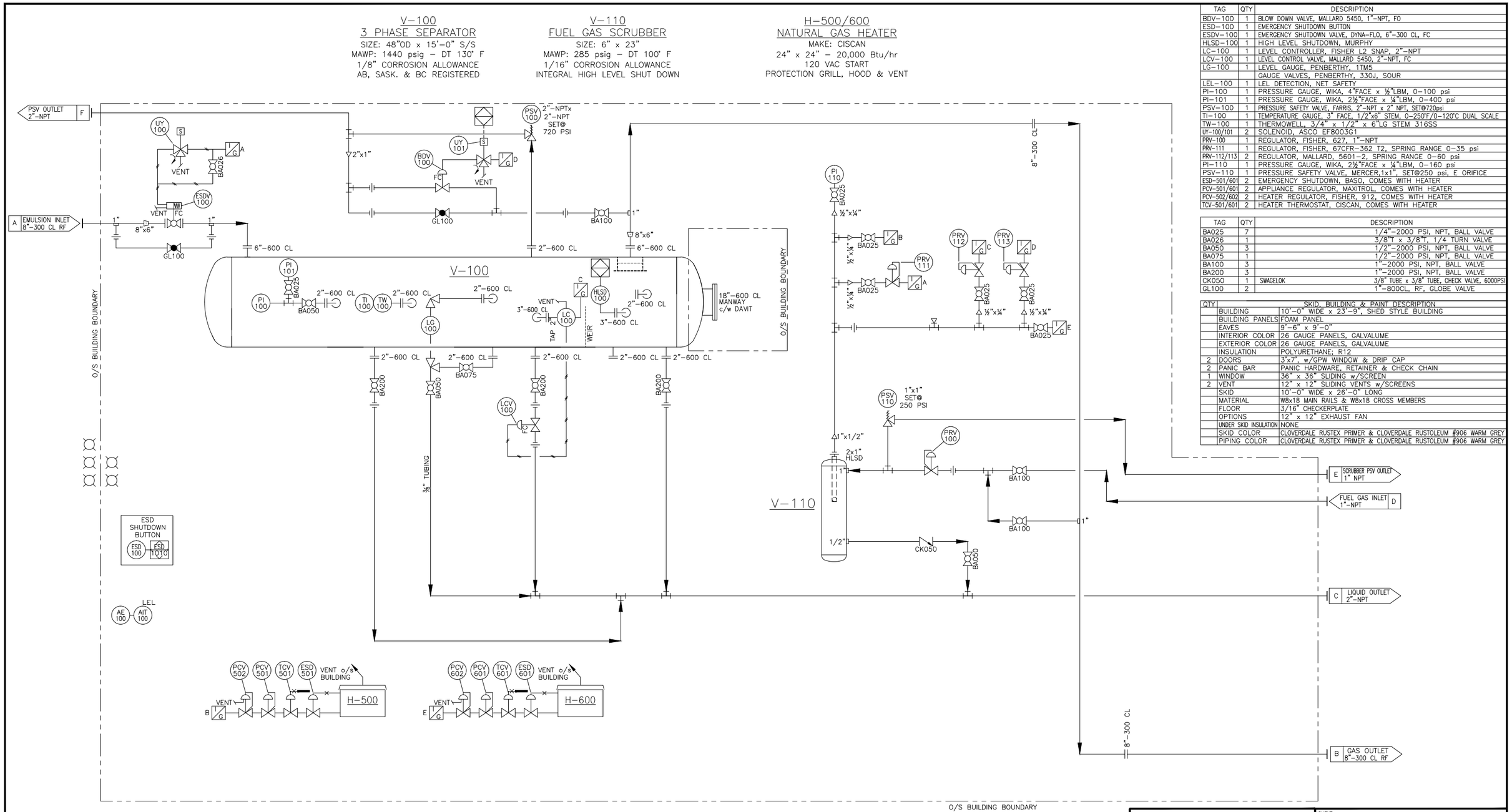

TAG	QTY	DESCRIPTION
BDV-100	1	BLOW DOWN VALVE, MALLARD 5450, 1"-NPT, FO
ESD-100	1	EMERGENCY SHUTDOWN BUTTON
ESDV-100	1	EMERGENCY SHUTDOWN VALVE, DYNA-FLO, 6"-300 CL, FC
HLSD-100	1	HIGH LEVEL SHUTDOWN, MURPHY
LC-100	1	LEVEL CONTROLLER, FISHER L2 SNAP, 2"-NPT
LCV-100	1	LEVEL CONTROL VALVE, MALLARD 5450, 2"-NPT, FC
LG-100	1	LEVEL GAUGE, PENBERTHY, 1TM5
		GAUGE VALVES, PENBERTHY, 330J, SOUR
LEL-100	1	LEL DETECTION, NET SAFETY
PI-100	1	PRESSURE GAUGE, WIKA, 4"FACE x ½"LBM, 0-100 psi
PI-101	1	PRESSURE GAUGE, WIKA, 2½"FACE x ¼"LBM, 0-400 psi
PSV-100	1	PRESSURE SAFETY VALVE, FARRIS, 2"-NPT x 2" NPT, SET@720psi
TI-100	1	TEMPERATURE GAUGE, 3" FACE, 1/2"x6" STEM, 0-250°F/0-120°C DUAL SCALE
TW-100	1	THERMOWELL, 3/4" x 1/2" x 6"LG STEM 316SS
UY-100/101	2	SOLENOID, ASCO EF8003G1
PRV-100	1	REGULATOR, FISHER, 627, 1"-NPT
PRV-111	1	REGULATOR, FISHER, 67CFR-362 T2, SPRING RANGE 0-35 psi
PRV-112/113	2	REGULATOR, MALLARD, 5601-2, SPRING RANGE 0-60 psi
PI-110	1	PRESSURE GAUGE, WIKA, 2½"FACE x ¼"LBM, 0-160 psi
PSV-110	1	PRESSURE SAFETY VALVE, MERCER,1x1", SET@250 psi, E ORIFICE
ESD-501/601	2	EMERGENCY SHUTDOWN, BASO, COMES WITH HEATER
PCV-501/601	2	APPLIANCE REGULATOR, MAXITROL, COMES WITH HEATER
PCV-502/602	2	HEATER REGULATOR, FISHER, 912, COMES WITH HEATER
TCV-501/601	2	HEATER THERMOSTAT, CISCAN, COMES WITH HEATER

TAG	QTY	DESCRIPTION
BA025	7	1/4"-2000 PSI, NPT, BALL VALVE
BA026	1	3/8"T x 3/8"T, 1/4 TURN VALVE
BA050	3	1/2"-2000 PSI, NPT, BALL VALVE
BA075	1	1/2"-2000 PSI, NPT, BALL VALVE
BA100	3	1"-2000 PSI, NPT, BALL VALVE
BA200	3	1"-2000 PSI, NPT, BALL VALVE
CK050	1	SWAGELOK 3/8" TUBE x 3/8" TUBE, CHECK VALVE, 6000PSI
GL100	2	1"-800CL, RF, GLOBE VALVE

QTY		SKID, BUILDING & PAINT DESCRIPTION
	BUILDING	10'-0" WIDE x 23'-9", SHED STYLE BUILDING
	BUILDING PANELS	FOAM PANEL
	EAVES	9'-6" x 9'-0"
	INTERIOR COLOR	26 GAUGE PANELS, GALVALUME
	EXTERIOR COLOR	26 GAUGE PANELS, GALVALUME
	INSULATION	POLYURETHANE; R12
2	DOORS	3'x7', w/GPW WINDOW & DRIP CAP
2	PANIC BAR	PANIC HARDWARE, RETAINER & CHECK CHAIN
1	WINDOW	36" x 36" SLIDING w/SCREEN
2	VENT	12" x 12" SLIDING VENTS w/SCREENS
	SKID	10'-0" WIDE x 26'-0" LONG
	MATERIAL	W8x18 MAIN RAILS & W8x18 CROSS MEMBERS
	FLOOR	3/16" CHECKERPLATE
	OPTIONS	12" x 12" EXHAUST FAN
	UNDER SKID INSULATION	NONE
	SKID COLOR	CLOVERDALE RUSTEX PRIMER & CLOVERDALE RUSTOLEUM #906 WARM GREY
	PIPING COLOR	CLOVERDALE RUSTEX PRIMER & CLOVERDALE RUSTOLEUM #906 WARM GREY

SOUR SERVICE

100% X-RAY

DATE	REV	DESCRIPTION	DWN	CHKD	APPVD
22-09-08	0	AS BUILT SURPLUS PACKAGE	WST	AV	AV

CLIENT

LSD.

HORIZONTAL SEPARATOR (48" x 15'-0")
DRESSED 2 PHASE

PIPING & INSTRUMENTATION DIAGRAM

DATE:	2022-09-08	VAN HAWK PROJECT#	
SCALE:	SEE DWG	A#506687	
DRAWN BY:	WST	DRAWING NO.	REV.
CHECKED BY:	AV	A#506687-A-01	0
APPROVED BY:	AV	SHEET 1 OF 1	