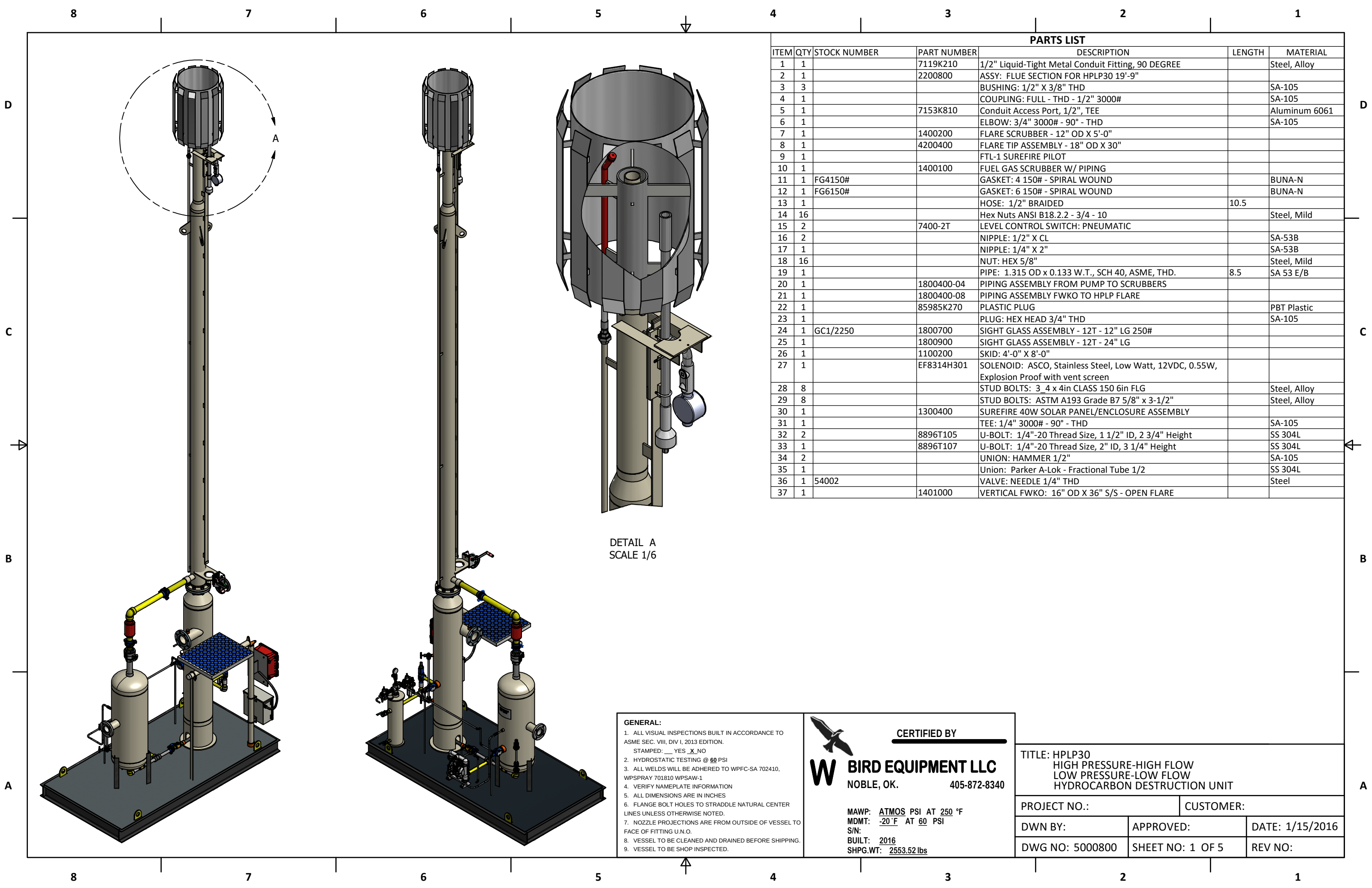




DETAIL A
SCALE 1/6

PARTS LIST

ITEM	QTY	STOCK NUMBER	PART NUMBER	DESCRIPTION	LENGTH	MATERIAL
1	1		7119K210	1/2" Liquid-Tight Metal Conduit Fitting, 90 DEGREE		Steel, Alloy
2	1		2200800	ASSY: FLUE SECTION FOR HPLP30 19'-9"		
3	3			BUSHING: 1/2" X 3/8" THD		SA-105
4	1			COUPLING: FULL - THD - 1/2" 3000#		SA-105
5	1		7153K810	Conduit Access Port, 1/2", TEE		Aluminum 6061
6	1			ELBOW: 3/4" 3000# - 90° - THD		SA-105
7	1		1400200	FLARE SCRUBBER - 12" OD X 5'-0"		
8	1		4200400	FLARE TIP ASSEMBLY - 18" OD X 30"		
9	1			FTL-1 SUREFIRE PILOT		
10	1		1400100	FUEL GAS SCRUBBER W/ PIPING		
11	1	FG4150#		GASKET: 4 150# - SPIRAL WOUND		BUNA-N
12	1	FG6150#		GASKET: 6 150# - SPIRAL WOUND		BUNA-N
13	1			HOSE: 1/2" BRAIDED	10.5	
14	16			Hex Nuts ANSI B18.2.2 - 3/4 - 10		Steel, Mild
15	2		7400-2T	LEVEL CONTROL SWITCH: PNEUMATIC		
16	2			NIPPLE: 1/2" X CL		SA-53B
17	1			NIPPLE: 1/4" X 2"		SA-53B
18	16			NUT: HEX 5/8"		Steel, Mild
19	1			PIPE: 1.315 OD x 0.133 W.T., SCH 40, ASME, THD.	8.5	SA 53 E/B
20	1		1800400-04	PIPING ASSEMBLY FROM PUMP TO SCRUBBERS		
21	1		1800400-08	PIPING ASSEMBLY FWKO TO HPLP FLARE		
22	1		85985K270	PLASTIC PLUG		PBT Plastic
23	1			PLUG: HEX HEAD 3/4" THD		SA-105
24	1	GC1/2250	1800700	SIGHT GLASS ASSEMBLY - 12T - 12" LG 250#		
25	1		1800900	SIGHT GLASS ASSEMBLY - 12T - 24" LG		
26	1		1100200	SKID: 4'-0" X 8'-0"		
27	1		EF8314H301	SOLENOID: ASCO, Stainless Steel, Low Watt, 12VDC, 0.55W, Explosion Proof with vent screen		
28	8			STUD BOLTS: 3_4 x 4in CLASS 150 6in FLG		Steel, Alloy
29	8			STUD BOLTS: ASTM A193 Grade B7 5/8" x 3-1/2"		Steel, Alloy
30	1		1300400	SUREFIRE 40W SOLAR PANEL/ENCLOSURE ASSEMBLY		
31	1			TEE: 1/4" 3000# - 90° - THD		SA-105
32	2		8896T105	U-BOLT: 1/4"-20 Thread Size, 1 1/2" ID, 2 3/4" Height		SS 304L
33	1		8896T107	U-BOLT: 1/4"-20 Thread Size, 2" ID, 3 1/4" Height		SS 304L
34	2			UNION: HAMMER 1/2"		SA-105
35	1			Union: Parker A-Lok - Fractional Tube 1/2		SS 304L
36	1	54002		VALVE: NEEDLE 1/4" THD		Steel
37	1		1401000	VERTICAL FWKO: 16" OD X 36" S/S - OPEN FLARE		

GENERAL:

- ALL VISUAL INSPECTIONS BUILT IN ACCORDANCE TO ASME SEC. VIII, DIV I, 2013 EDITION.
STAMPED: ☐ YES ☒ NO
- HYDROSTATIC TESTING @ 60 PSI
- ALL WELDS WILL BE ADHERED TO WPFC-SA 702410, WPSPRAY 701810 WPSAW-1
- VERIFY NAMEPLATE INFORMATION
- ALL DIMENSIONS ARE IN INCHES
- FLANGE BOLT HOLES TO STRADDLE NATURAL CENTER LINES UNLESS OTHERWISE NOTED.
- NOZZLE PROJECTIONS ARE FROM OUTSIDE OF VESSEL TO FACE OF FITTING U.N.O.
- VESSEL TO BE CLEANED AND DRAINED BEFORE SHIPPING.
- VESSEL TO BE SHOP INSPECTED.



CERTIFIED BY

W

BIRD EQUIPMENT LLC

NOBLE, OK.

405-872-8340

MAWP: ATMOS PSI AT 250 °F
MDMT: -20 °F AT 60 PSI
S/N:
BUILT: 2016
SHPG.WT: 2553.52 lbs

TITLE: HPLP30
HIGH PRESSURE-HIGH FLOW
LOW PRESSURE-LOW FLOW
HYDROCARBON DESTRUCTION UNIT

PROJECT NO.:

CUSTOMER:

DWN BY:

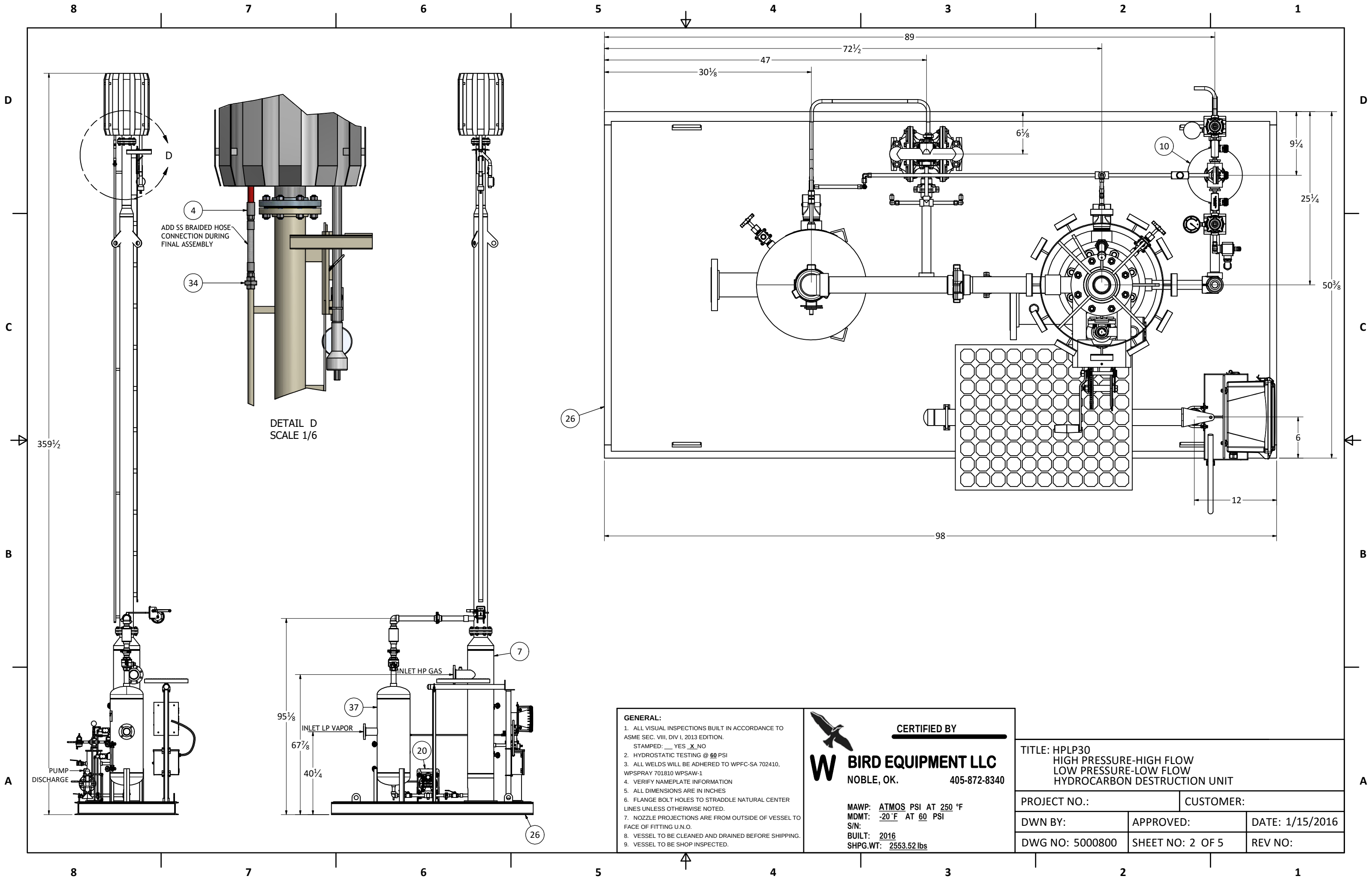
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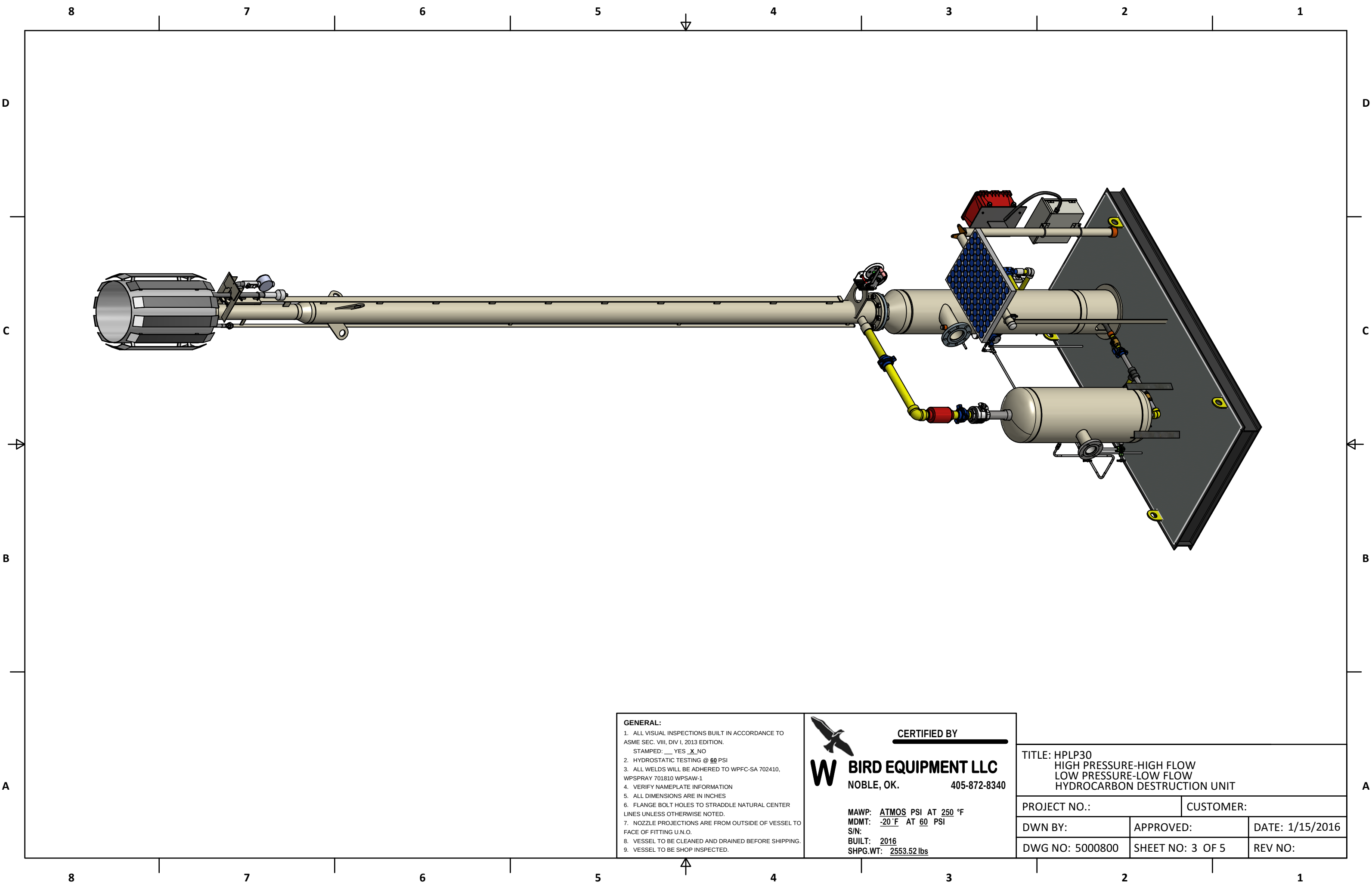
DATE: 1/15/2016

DWG NO: 5000800

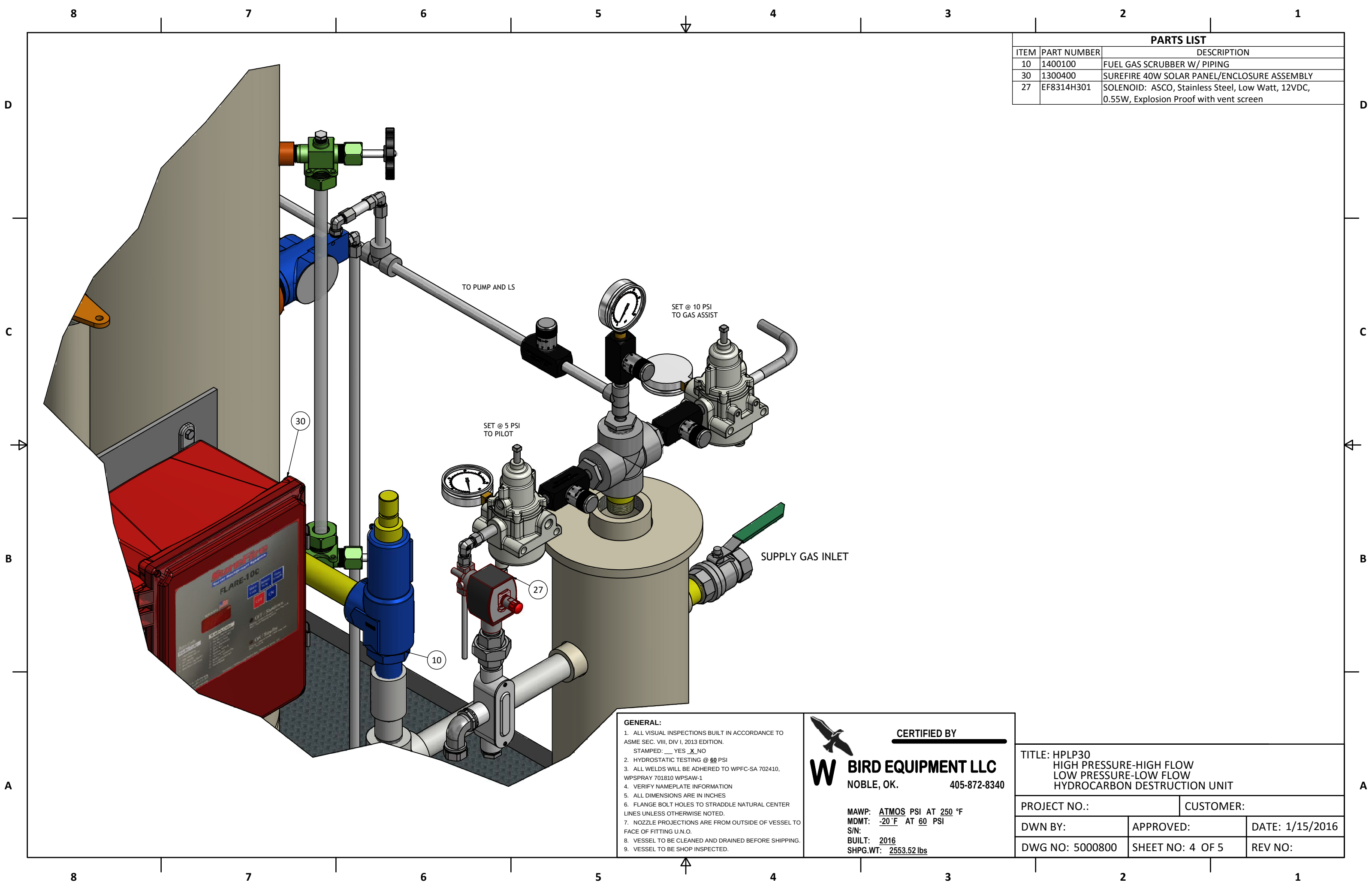
SHEET NO: 1 OF 5

REV NO:





GENERAL: 1. ALL VISUAL INSPECTIONS BUILT IN ACCORDANCE TO ASME SEC. VIII, DIV I, 2013 EDITION. STAMPED: ☐ YES ☒ NO 2. HYDROSTATIC TESTING @ 60 PSI 3. ALL WELDS WILL BE ADHERED TO WPFC-SA 702410, WPSPRAY 701810 WPSAW-1 4. VERIFY NAMEPLATE INFORMATION 5. ALL DIMENSIONS ARE IN INCHES 6. FLANGE BOLT HOLES TO STRADDLE NATURAL CENTER LINES UNLESS OTHERWISE NOTED. 7. NOZZLE PROJECTIONS ARE FROM OUTSIDE OF VESSEL TO FACE OF FITTING U.N.O. 8. VESSEL TO BE CLEANED AND DRAINED BEFORE SHIPPING. 9. VESSEL TO BE SHOP INSPECTED.		 CERTIFIED BY BIRD EQUIPMENT LLC NOBLE, OK. 405-872-8340 MAWP: <u>ATMOS</u> PSI AT <u>250</u> °F MDMT: <u>-20</u> °F AT <u>60</u> PSI S/N: BUILT: <u>2016</u> SHPG.WT: <u>2553.52</u> lbs		TITLE: HPLP30 HIGH PRESSURE-HIGH FLOW LOW PRESSURE-LOW FLOW HYDROCARBON DESTRUCTION UNIT		
PROJECT NO.:		CUSTOMER:				
DWN BY:	APPROVED:	DATE: 1/15/2016				
DWG NO: 5000800	SHEET NO: 3 OF 5	REV NO:				



PARTS LIST		
ITEM	PART NUMBER	DESCRIPTION
10	1400100	FUEL GAS SCRUBBER W/ PIPING
30	1300400	SUREFIRE 40W SOLAR PANEL/ENCLOSURE ASSEMBLY
27	EF8314H301	SOLENOID: ASCO, Stainless Steel, Low Watt, 12VDC, 0.55W, Explosion Proof with vent screen

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W BIRD EQUIPMENT LLC
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TITLE: HPLP30 HIGH PRESSURE-HIGH FLOW LOW PRESSURE-LOW FLOW HYDROCARBON DESTRUCTION UNIT		
PROJECT NO.:		CUSTOMER:
DWN BY:	APPROVED:	DATE: 1/15/2016
DWG NO: 5000800	SHEET NO: 4 OF 5	REV NO:

