



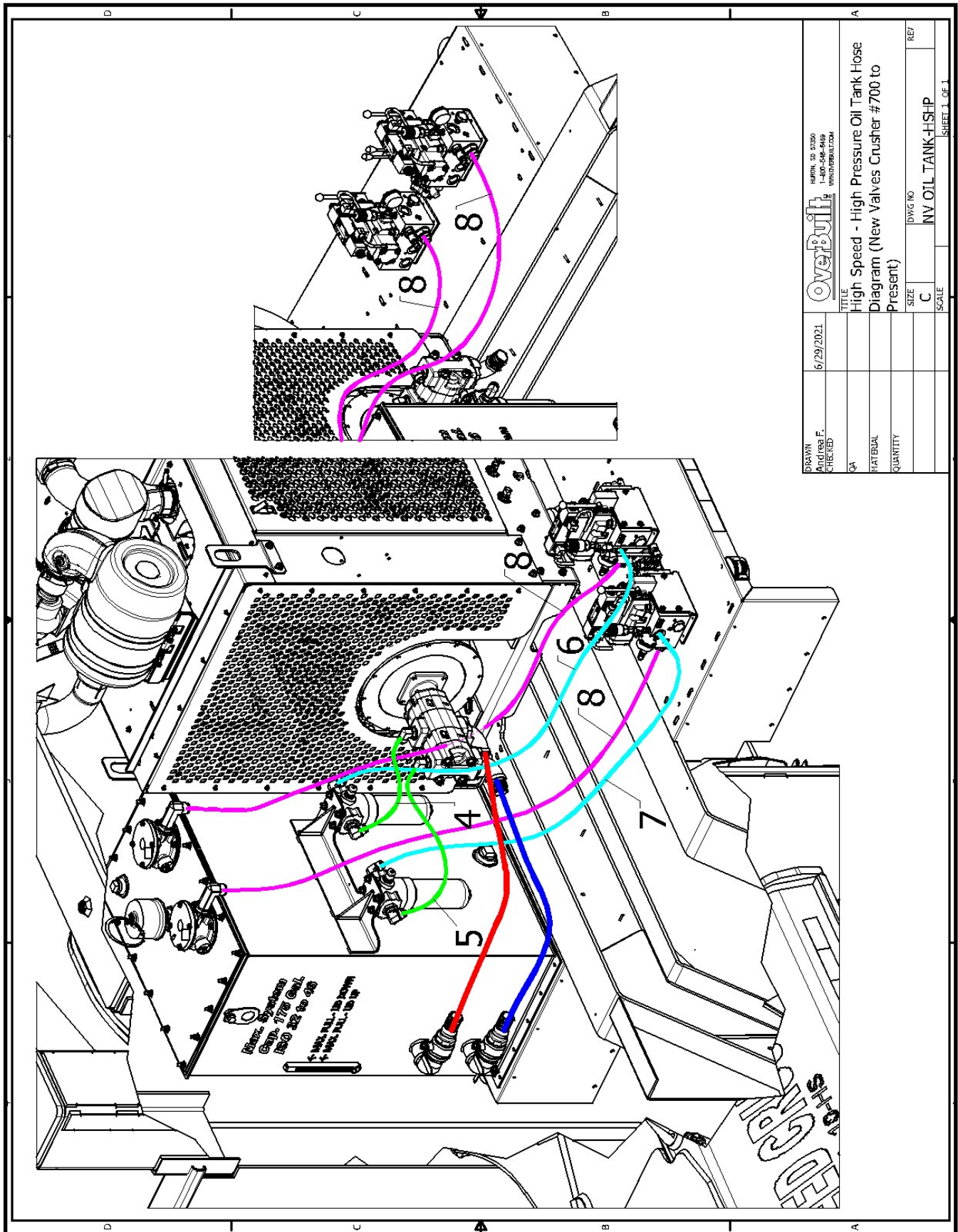
Car Crusher Hydraulic Diagrams and Hose Kits

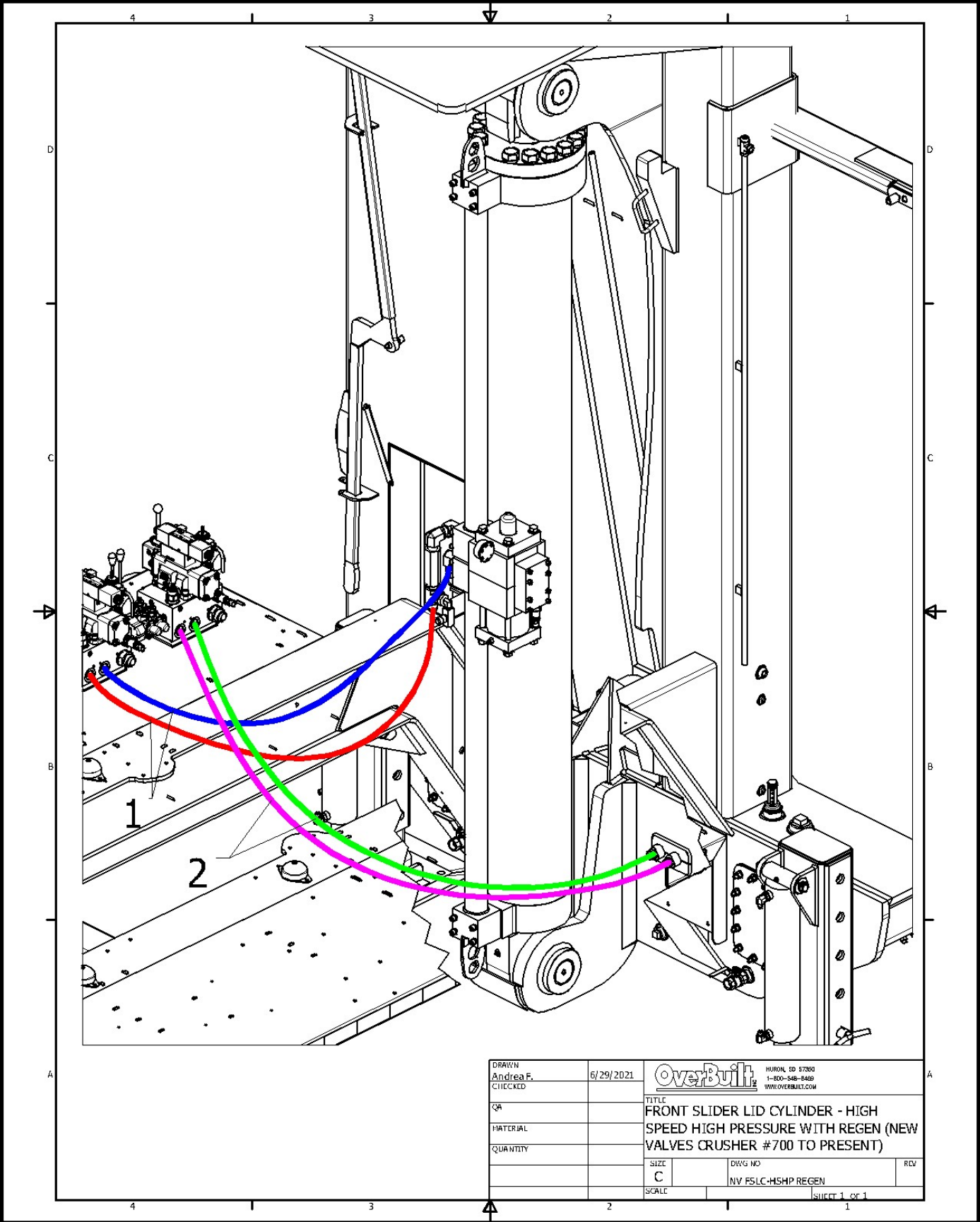


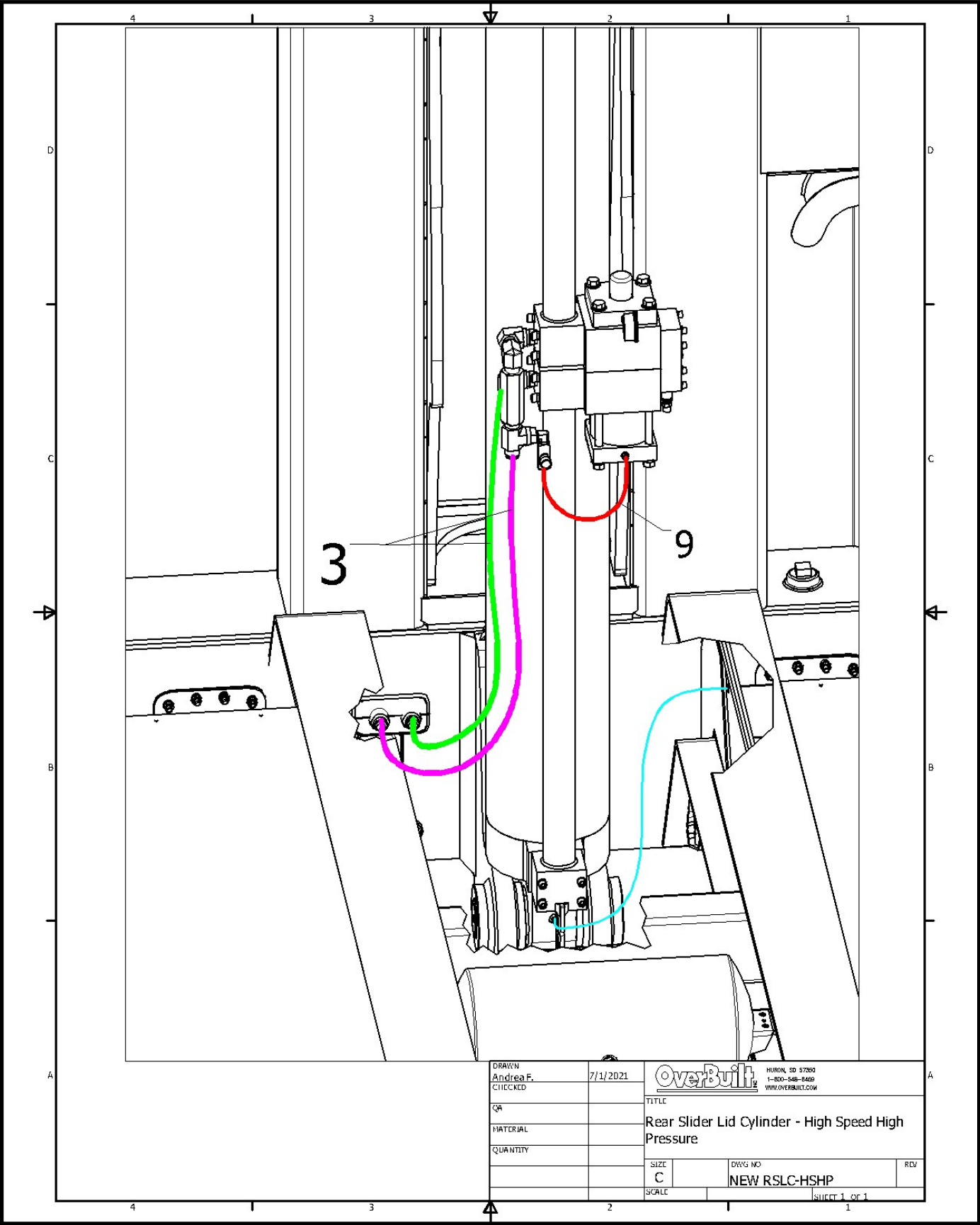
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<u>346-0044 High Speed High Pressure Hose Kit (New Valves)</u>					
ID	PART	QTY.	TITLE	DESC.	
1	336-0001	2	16AMX-83" -16FJX-16FJXHY+2 6801-16-16	A&B ports on right valve to front cyl.	
2	336-0002	2	16AMX-87.50" -16FJX-16FJX45HY+1 6801-16-16	A&B ports on left valve to belly pipes	
3	336-0003	2	16AMX-53" -16FJX-16FJX45HY	Rear belly pipes to rear cyl.	
4	336-0004	1	16AMX-24" -16FJX-16FJX+1 6801-16-16	Right HP filter head to front pump	
5	336-0005	1	16AMX-29" -16FJX-16FJX+1 6801-16-16	Left HP filter head to rear pump	
6	336-0006	1	16AMX-65" -16FJX-16FJX+2 6801-16-16	Right HP filter head to press. port on right valve	
7	336-0007	1	16AMX-70" -16FJX-16FJX+ 6801-16-16	Left HP filter head to press. port on left valve	
8	336-0008	2	20MXX 78" 20FJX -20FJXHY	Return from both valves to LP filter heads	
9	336-0010	2	4D6 X 26" 6MPX -4FJX90HY	From needle valve to regen	

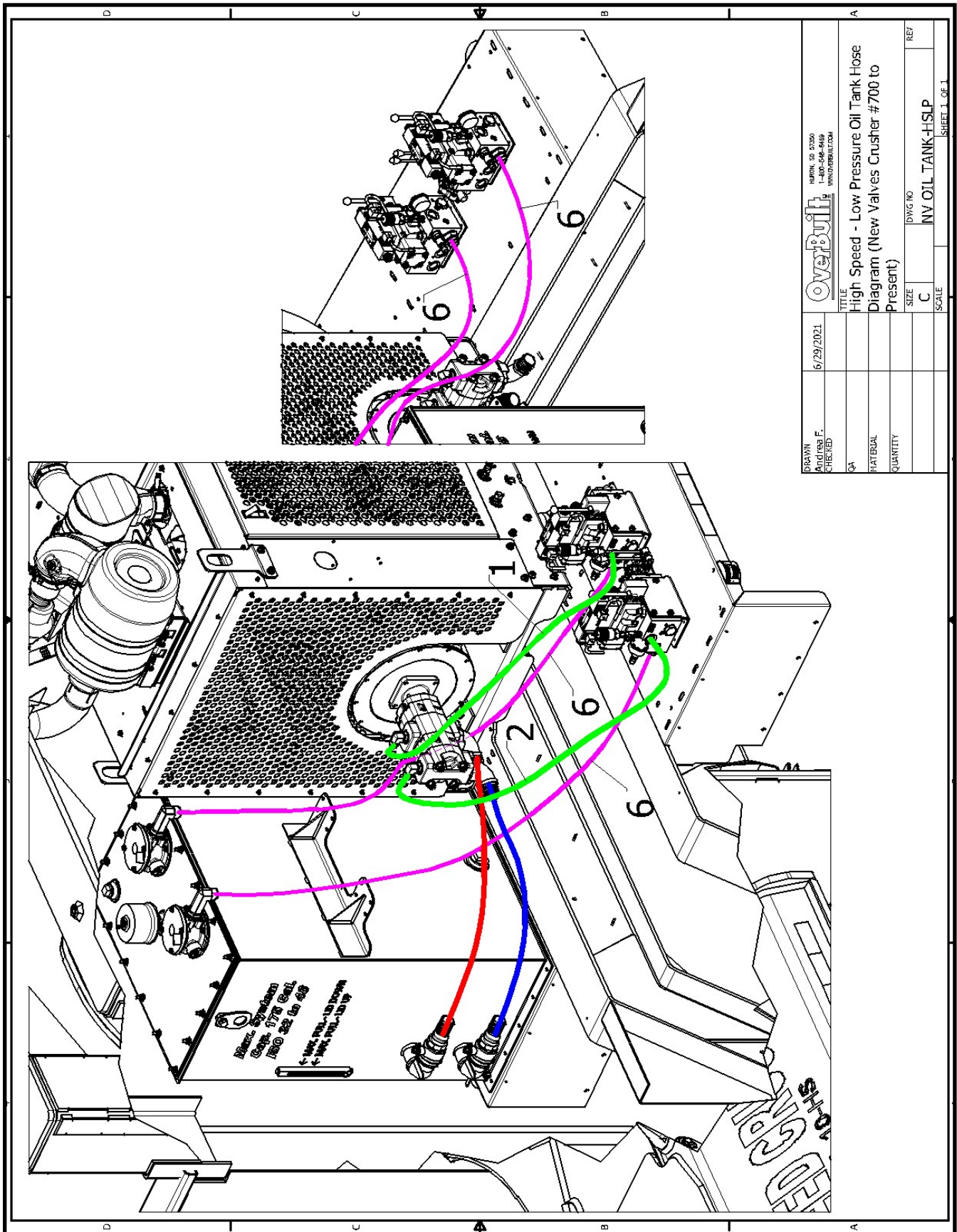


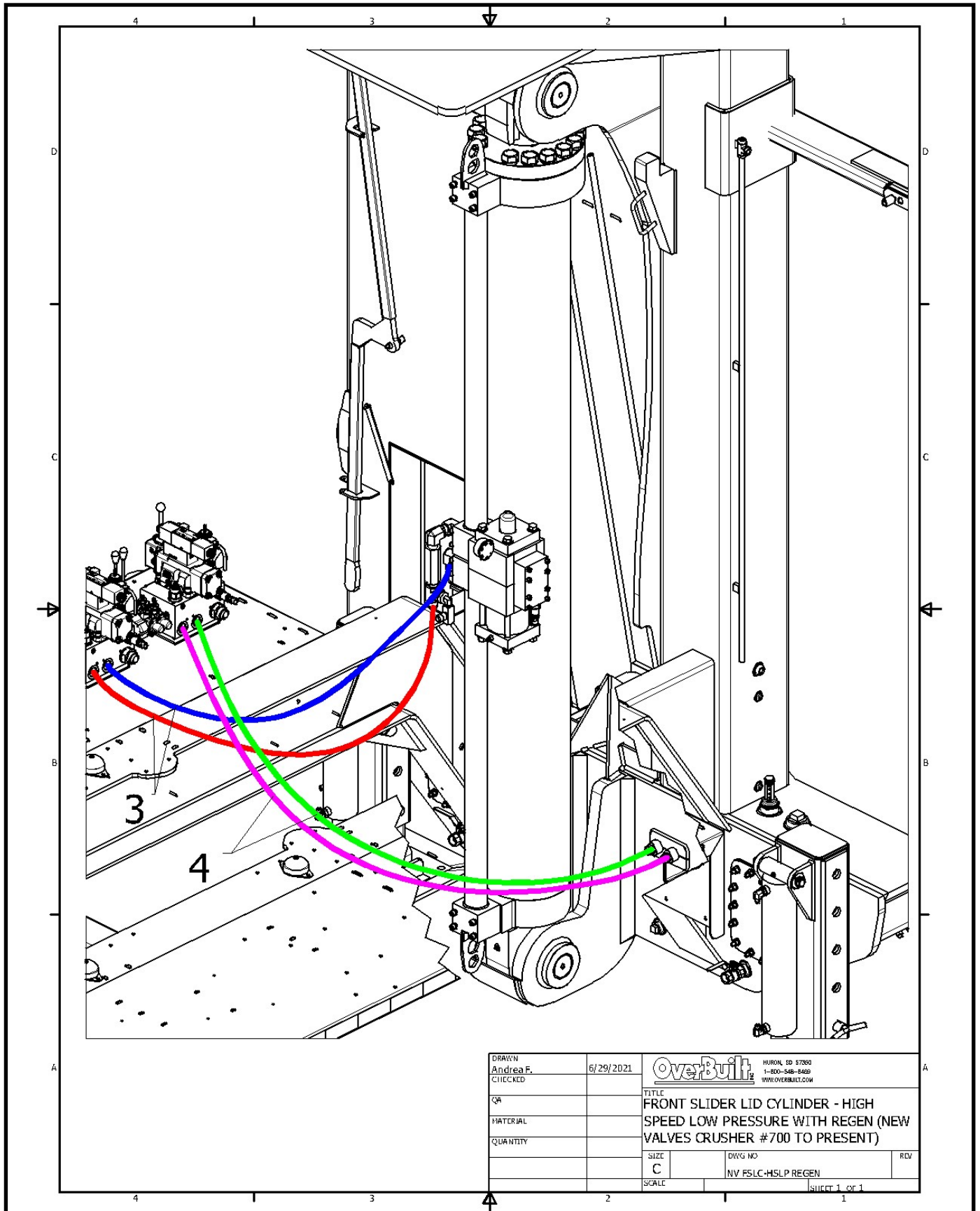


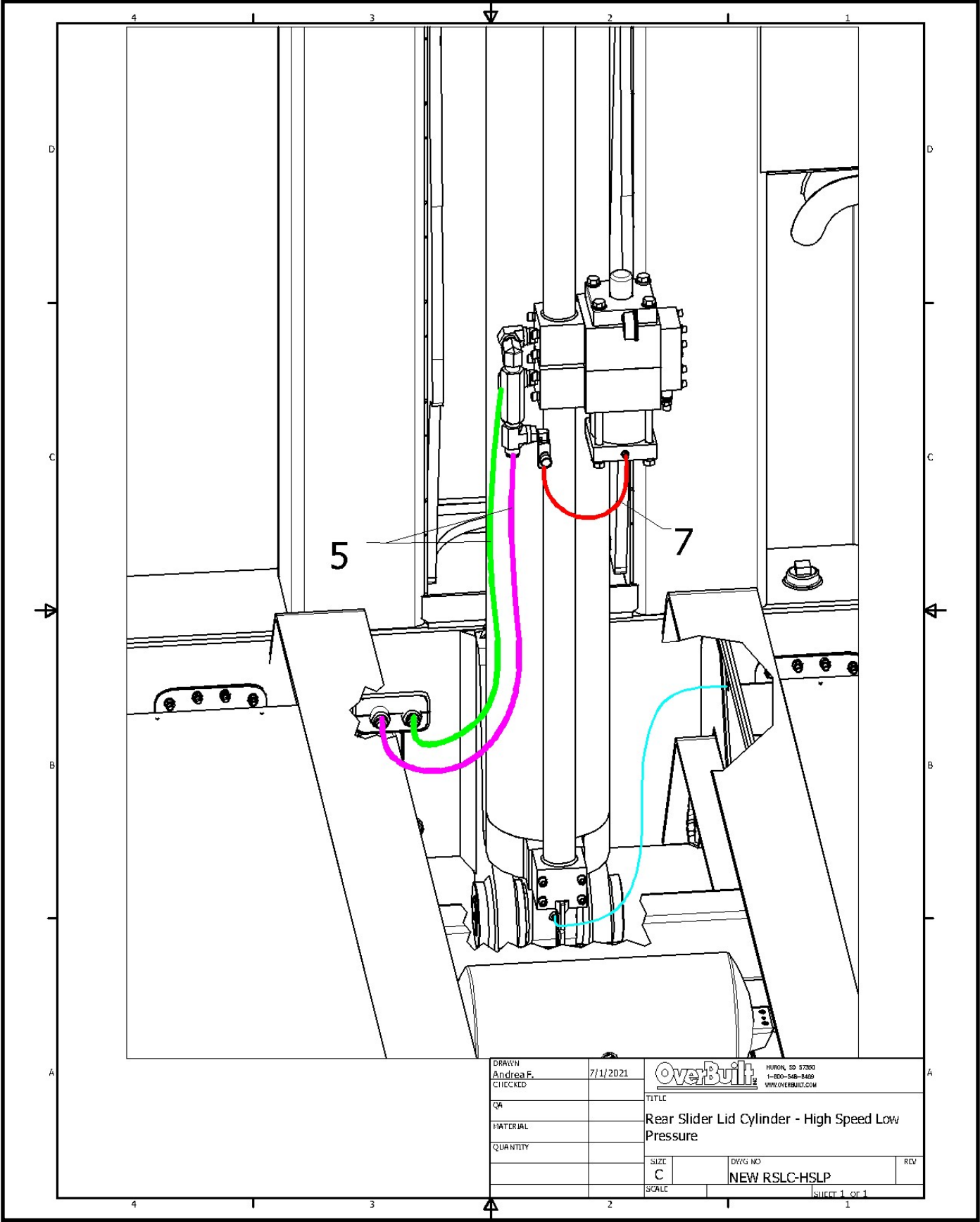


DRAWN Andrea F.	7/1/2021	OverBuilt HURON, SD 57350 1-800-546-8469 WWW.OVERBUILT.COM	
CHECKED		TITLE Rear Slider Lid Cylinder - High Speed High Pressure	
QA			
MATERIAL			
QUANTITY			
		SIZE C	DWG NO NEW RSLC-HSHP
		SCALE	REV
			SHEET 1 OF 1

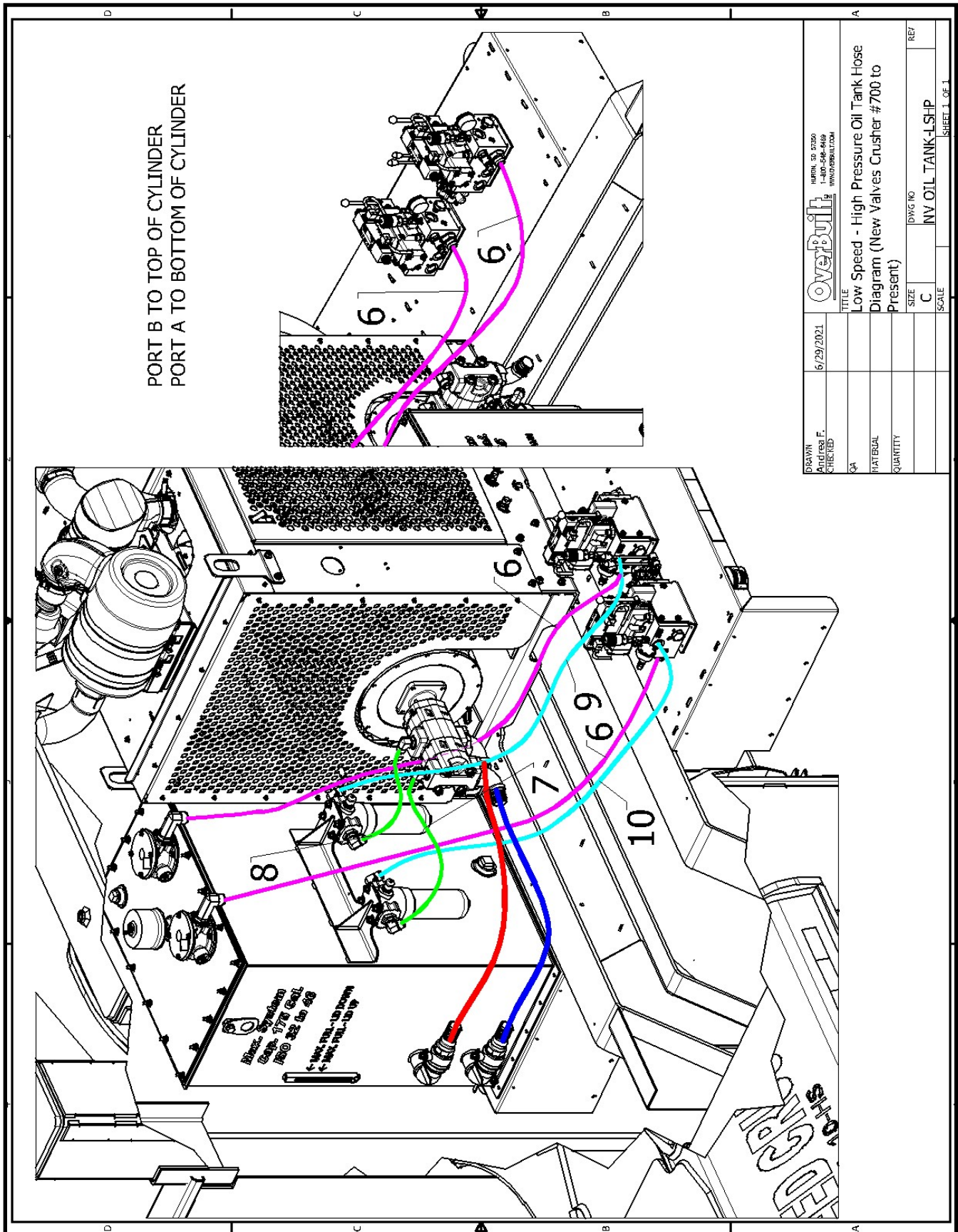
<u>346-0045 High Speed Low Pressure Hose Kit (New Valves)</u>				
ID	PART	QTY.	TITLE	DESC.
1	336-0031	1	16AMX 45.50" -16FJX-16FJX+1 6801-16-16	Front pump to press. Port on right valve
2	336-0032	1	16AMX 53.50" -16FJX-16FJX+1 6801-16-16	Rear pump to press. Port on left valve
3	336-0033	2	16AMX 83" -16FJX-16FJX+2 6801-16-16	A&B ports on right valve to front cyl.
4	336-0034	2	16AMX 87.50" -16MBX -16FJX45HY+2 6801-16-16	A&B ports on left valve to belly pipes
5	336-0035	2	16AMX 53" 16FJXHY-16FJX45HY	Rear belly pipes to rear cyl. *(See note below)
6	336-0037	1	20MXX 78" 20FJXHY -20FJXHY	Returns from both valves to LP filter heads
7	336-0038	2	4D6X 26" 6MPX -4FJX90HY	Needle valve to regen

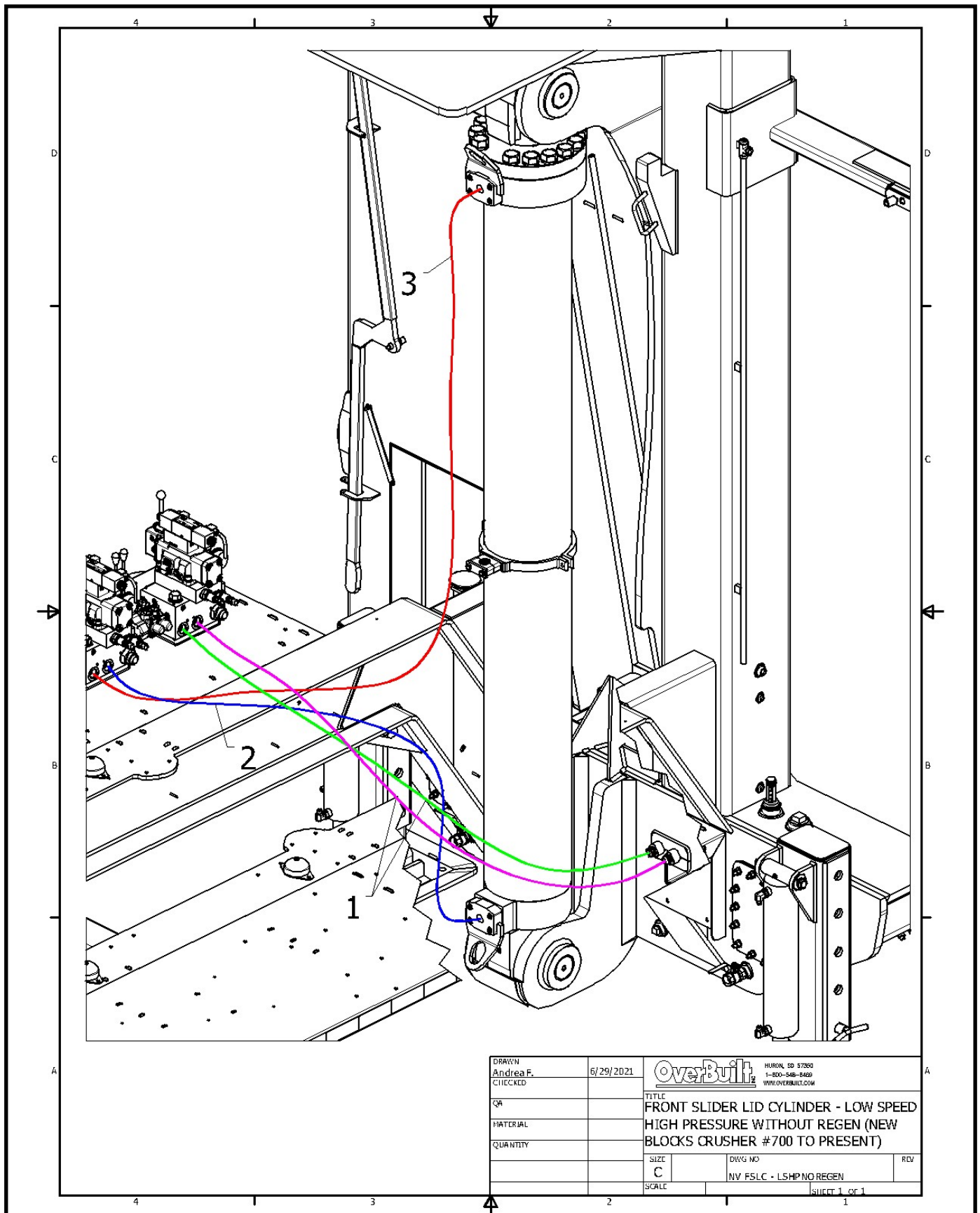


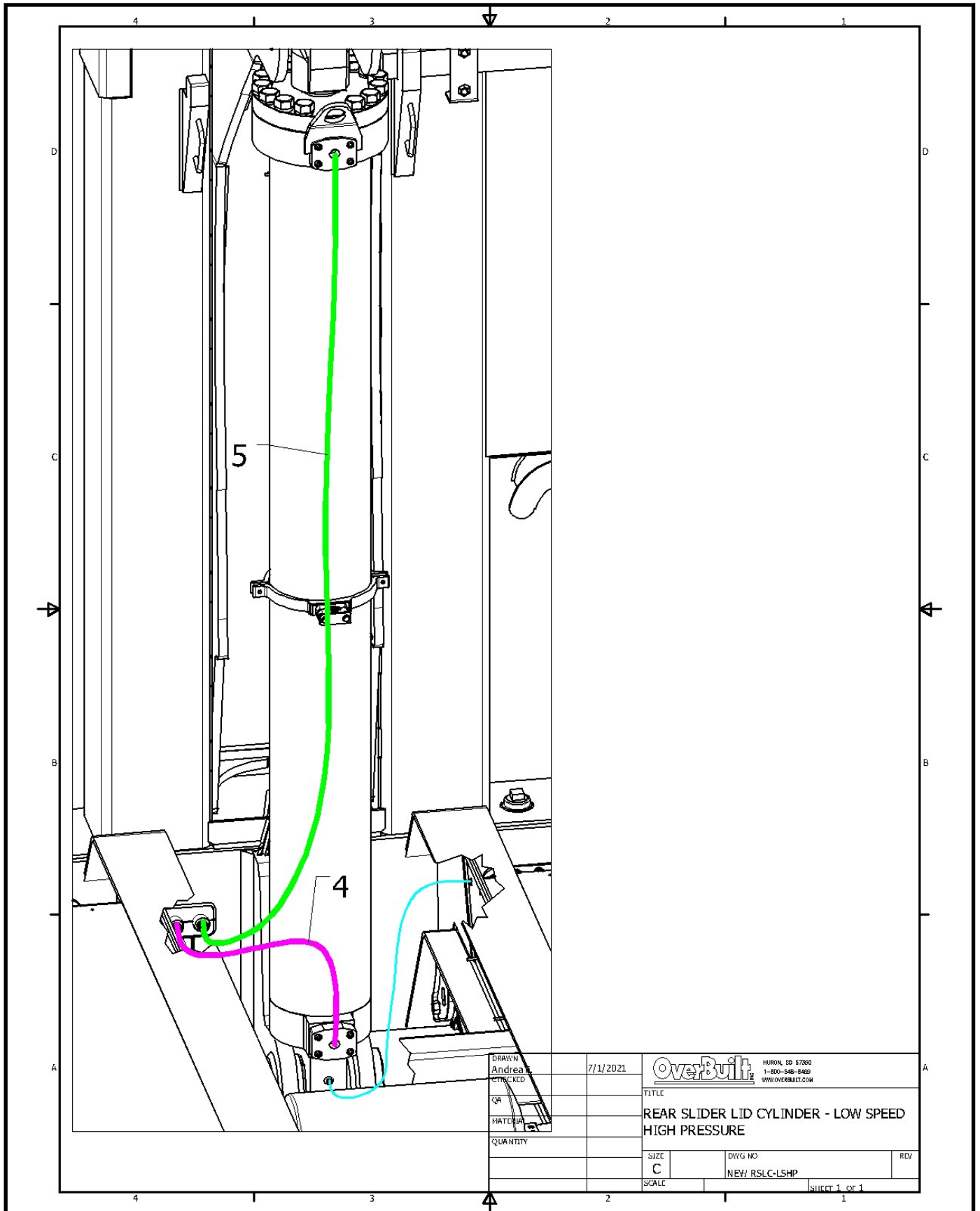




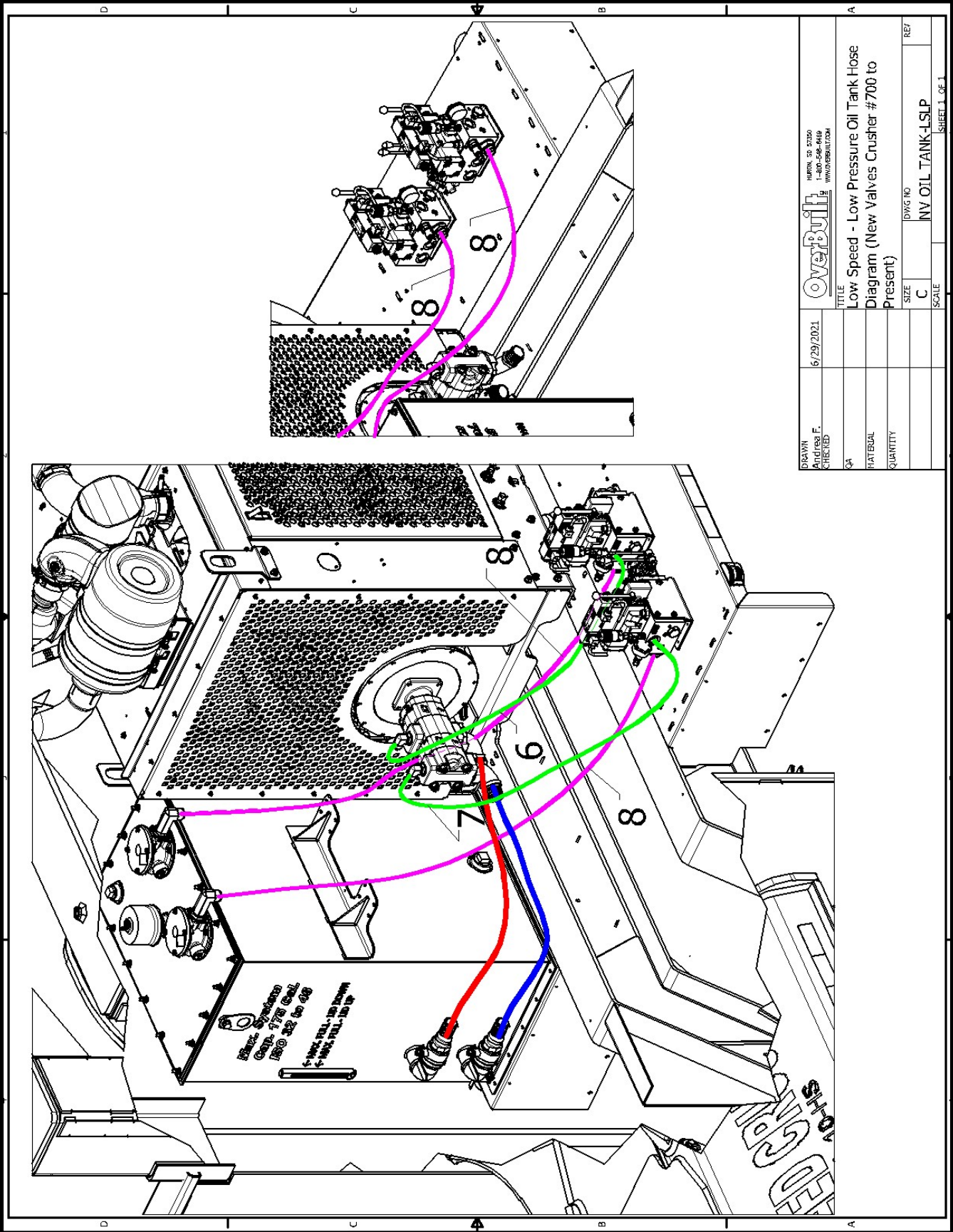
<u>346-4508 Low Speed High Pressure Hose Kit (New Valves)</u>				
ID	PART	QTY.	TITLE	DESC.
1	336-0011	2	16R17-83" -16FJX-16FJX45HY+2 6801-16-16	A&B ports on left valve to belly tubes
2	336-0012	1	16R17-80" -16FJX-16FJXHY+1 6801-16-16	A port on right valve to butt end of front cyl
3	336-0013	1	16R17-144" -16FJXHY-16FJX+1 6801-16-16	B port on right valve to rod end of front cyl
4	336-0014	1	16R17-36" -16FJXHY-16FJX45HY	A pipe in rear to Butt end of rear cyl.
5	336-0015	1	16R17-108" -16FJXHY-16FJX45HY	B pipe in rear to rod of rear cyl
6	336-0016	2	20R1-78" -20FJXHY-20FJXHY	Returns from both valve to LP filter heads.
7	336-0017	1	16R17-29" -16FJXHY-16FJX+1 6801-16-16	Left HP filter head to rear pump output
8	336-0018	1	16R17-24" -16FJXHY-16FJX+1 6801-16-16	Right HP filter head to front pump output
9	336-0019	1	16R17-65" -16FJX-16FJX+2 6801-16-16	Right valve press in from right HP filter head
10	336-0020	1	16R17-70" -16FJX-16FJX+2 6801-16-16	Left valve press in from left HP filter head

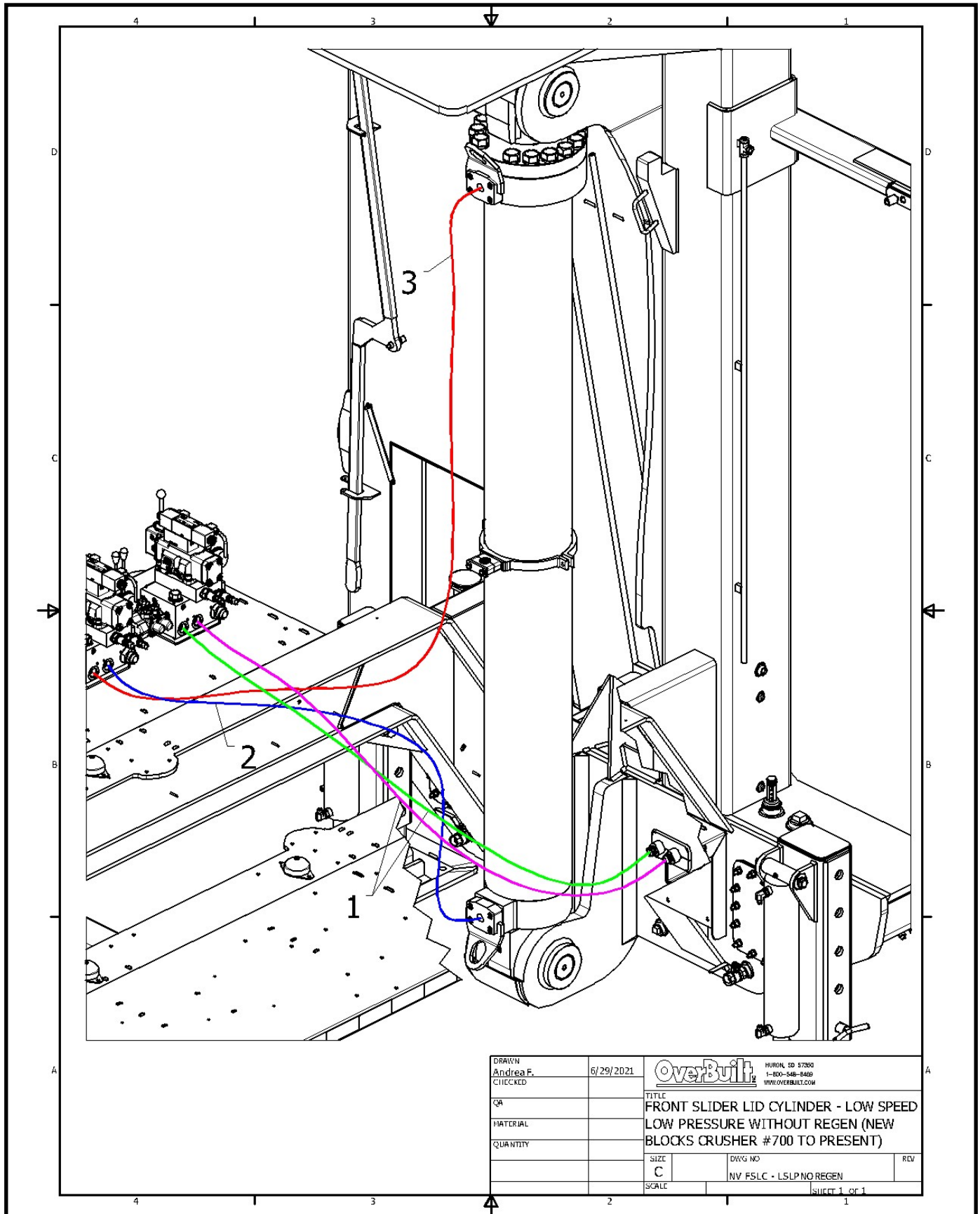


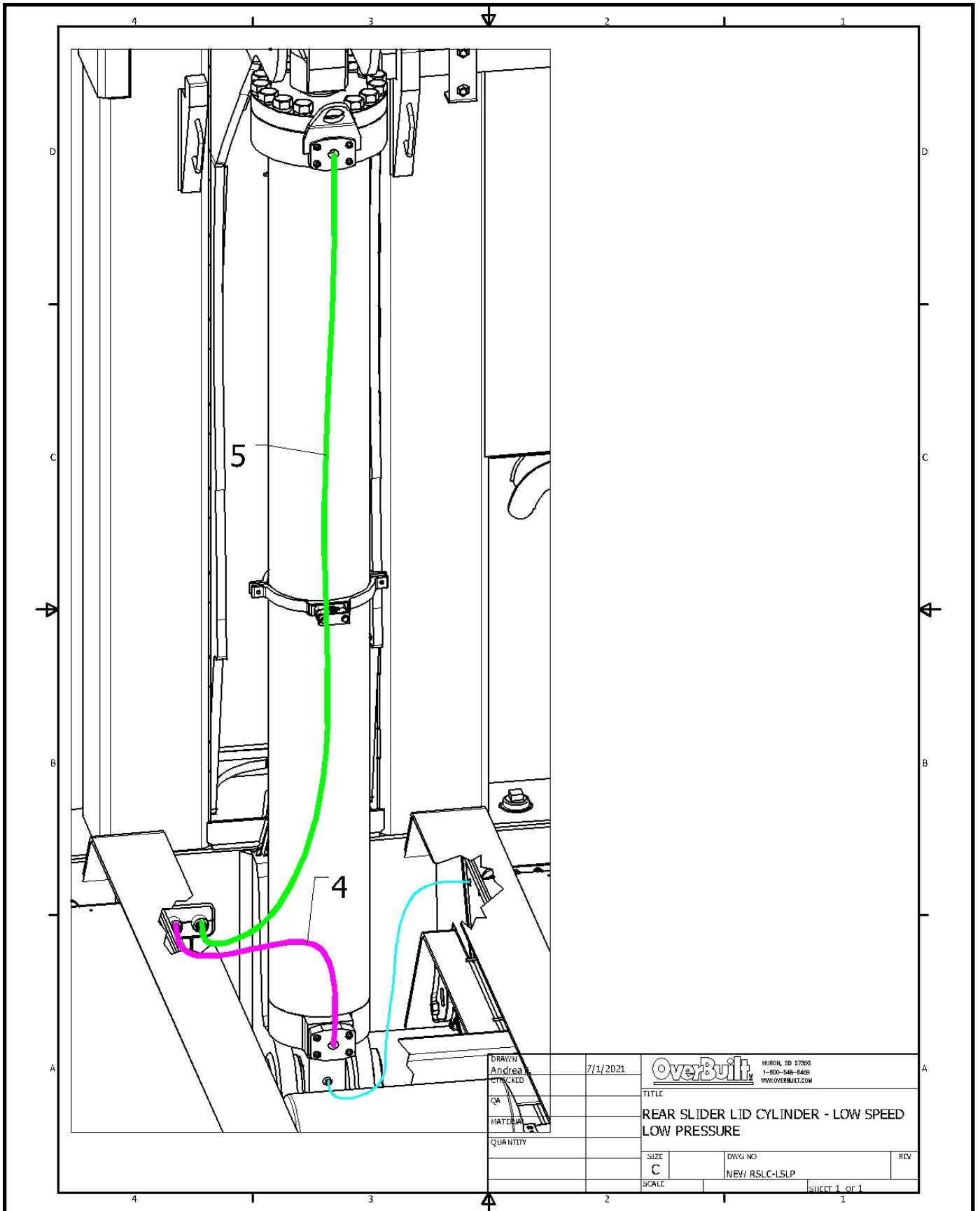




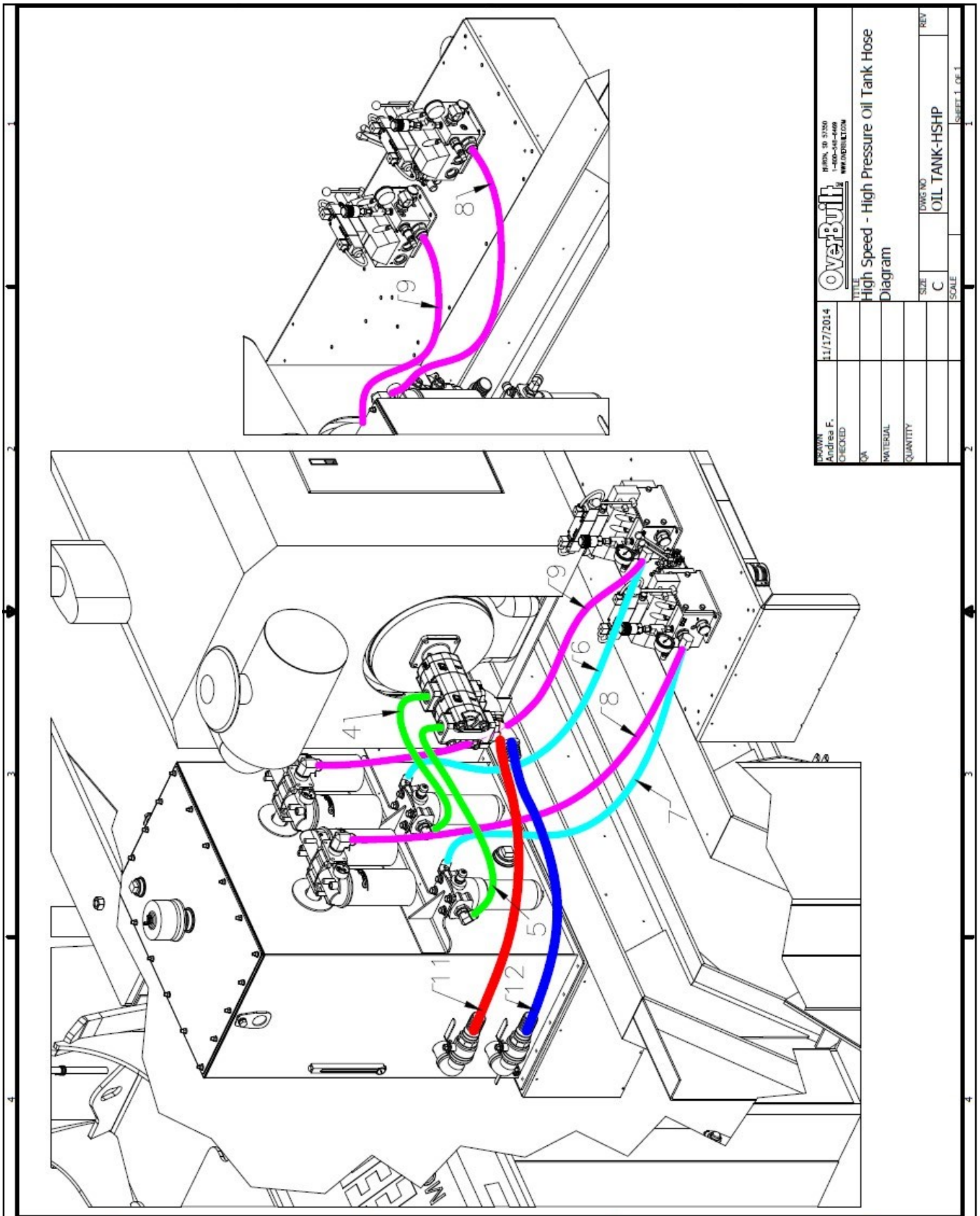
<u>346-4509 Low Speed Low Pressure Hose Kit (New Valves)</u>					
ID	PART	QTY.	TITLE	DESC.	
1	336-0061	2	16AM-83" -16FJX-16FJX45HY+4 6801-16-16	A&B on left valve to belly pipes	
2	336-0062	1	16AM-80" -16FJX-16FJXHY+1 6801-16-16	A port on right valve to butt end of front cyl.	
3	336-0063	1	16AM-144" -16FJX-16FJXHY+1 6801-16-16	B port of right valve to rod end of front cyl.	
4	336-0064	1	16AM-36" -16FJXHY-16FJX45HY	A belly pipe to butt end of rear cyl.	
5	336-0065	1	16AM-108" -16FJXHY-16FJX45HY	B belly pipe to rod end of rear cyl.	
6	336-0066	1	16AM-46" -16FJXHY-16FJX+1 6801-16-16	Front pump to press. Port on right valve	
7	336-0067	1	16AM-54" -16FJXHY-16FJX+1 6801-16-16	Rear pump the press. Port on left valve	
8	336-0068	2	20MX-78" -20FJXHY-20FJXHY	LP filter heads to return port on valves	

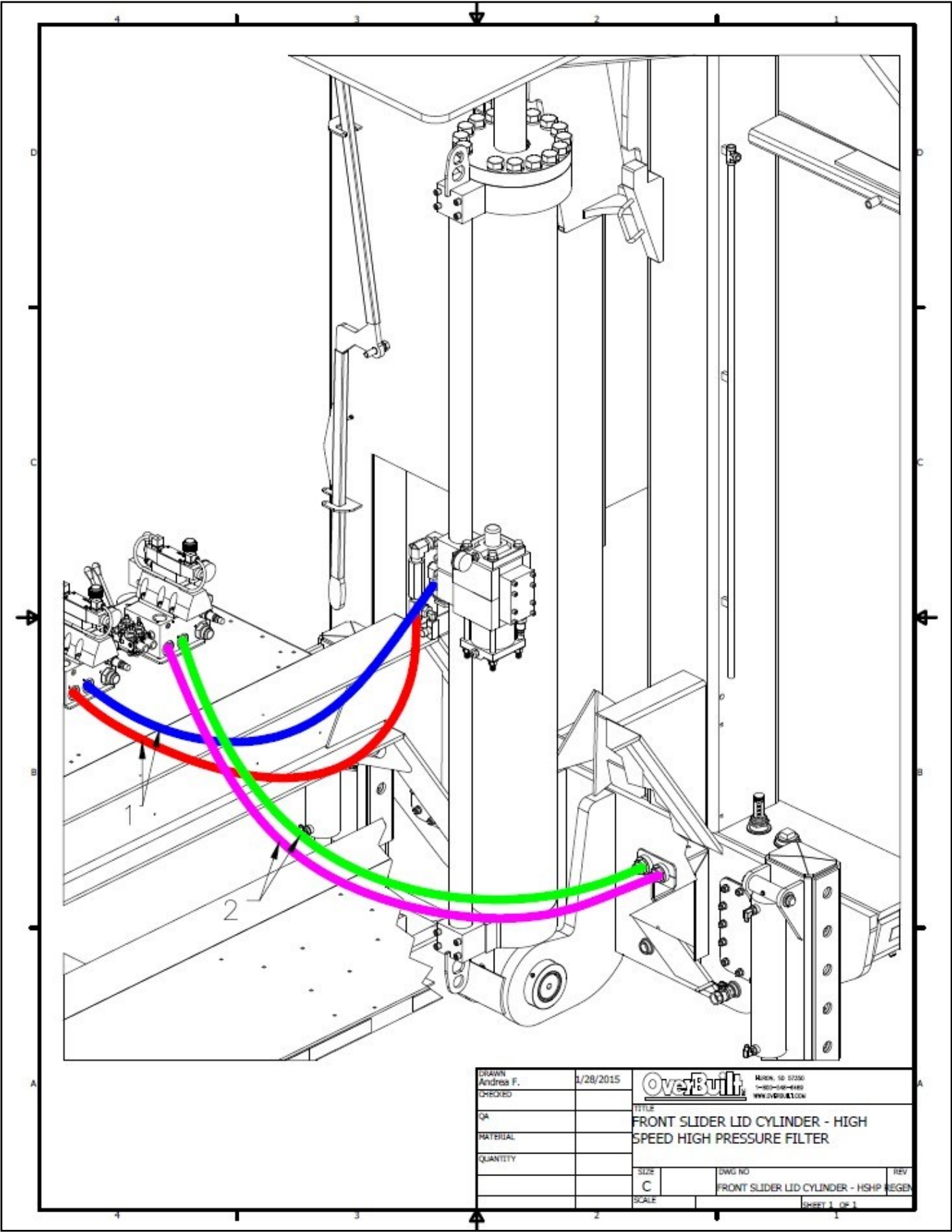


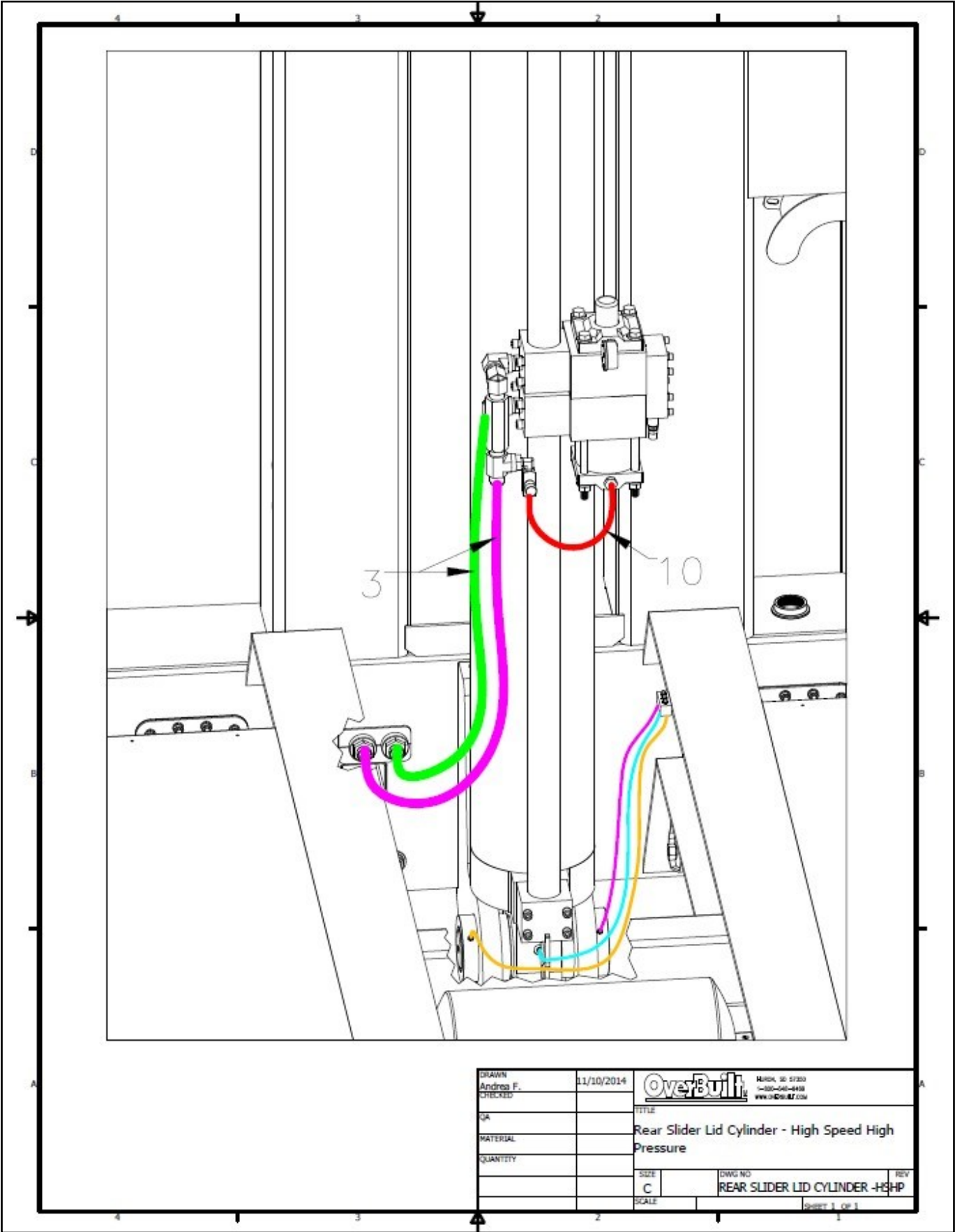




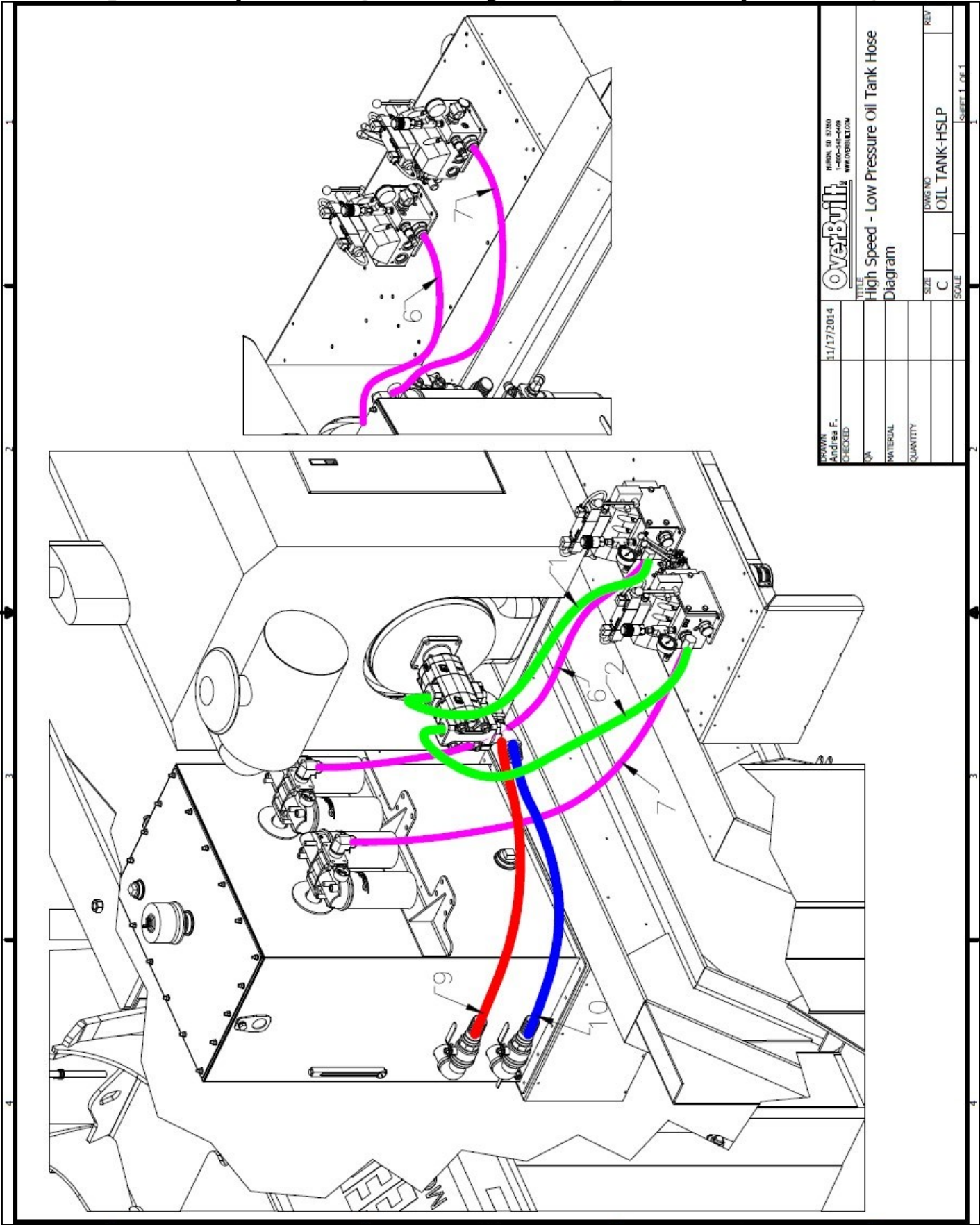
<u>High Speed High Pressure Hose Kit (Old Valves)</u>					
ID	PART	QTY.	TITLE	DESC.	
1	336-0001	2	16AMX-83" -16MBX-16FJXHYY	A&B ports on right valve to front cyl.	
2	336-0002	2	16AMX-87.50" -16MBX-16FJX45HY	A&B ports on left valve to belly pipes	
3	336-0003	2	16AMX-53" -16FJX-16FJX45HY	Rear belly pipes to rear cyl.	
4	336-0004	1	16AMX-24" -16FJX-16MBX90HY	Right HP filter head to front pump	
5	336-0005	1	16AMX-29" -16FJX-16MBX90HY	Left filter head to rear pump	
6	336-0006	1	16AMX-64" -16MBX90-16MBX90 180 DEG ORIENTATION	Right filter head to press. port on right valve	
7	336-0007	1	16AMX-69" -16MBX90-16MBX90 180 DEG ORIENTATION	Left filter head to press. port on left valve	
8	336-0008	1	20MXX 78" 20FJX 20FJXHYY	Return from left valve to left LP filter head	
9	336-0009	1	20MXX 73" 20FJX 20FJXHYY	Return from right valve to right LP filter head	
10	336-0010	2	4D6 X 26" 6MPX 4FJX90HY	From needle valve to regent front and rear cyl.	
11	340-0045	1	2" suction hose 45"	Top valve to front of pump	
12	340-0041	1	2" suction hose 41"	Bottom valve to rear pump	



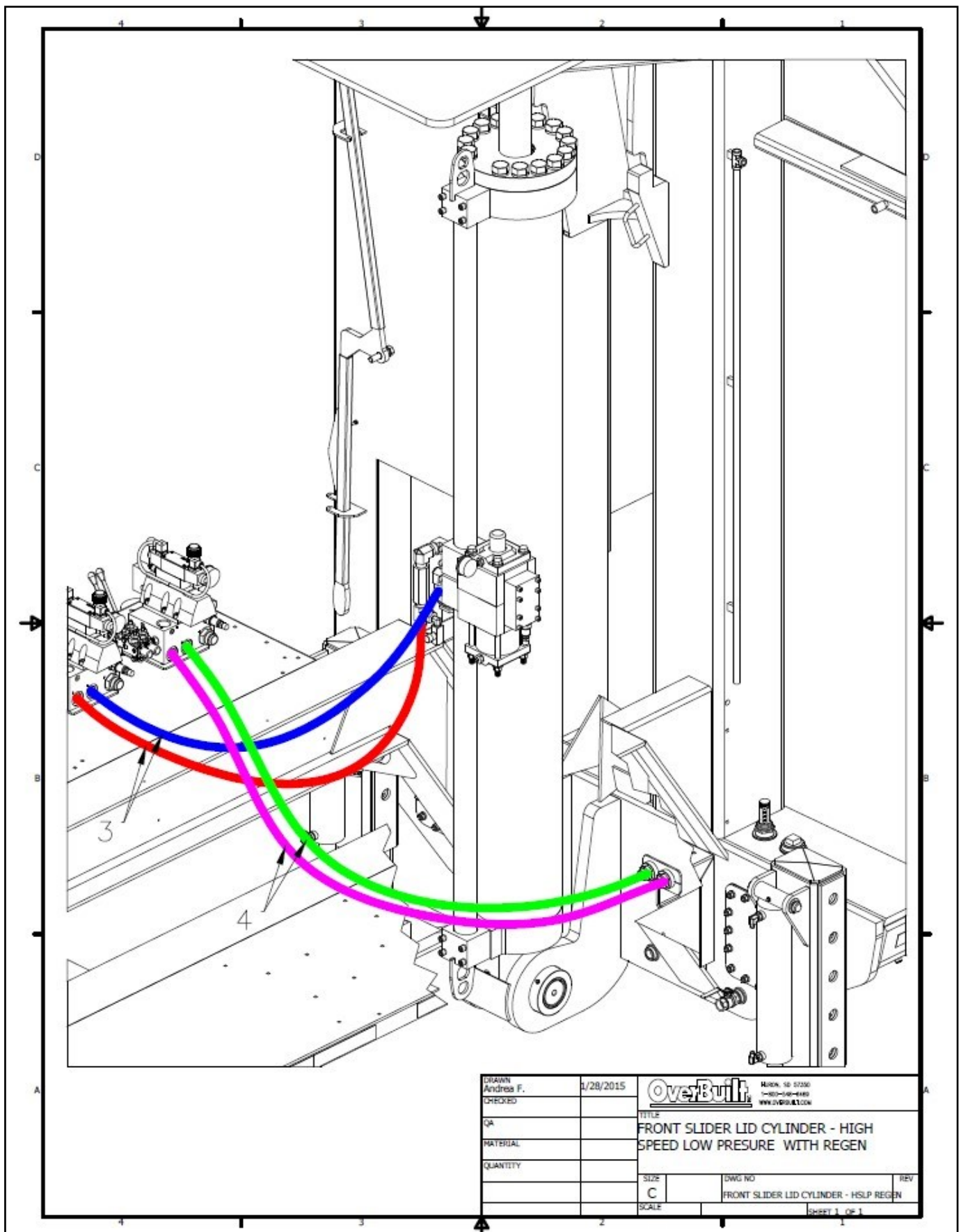




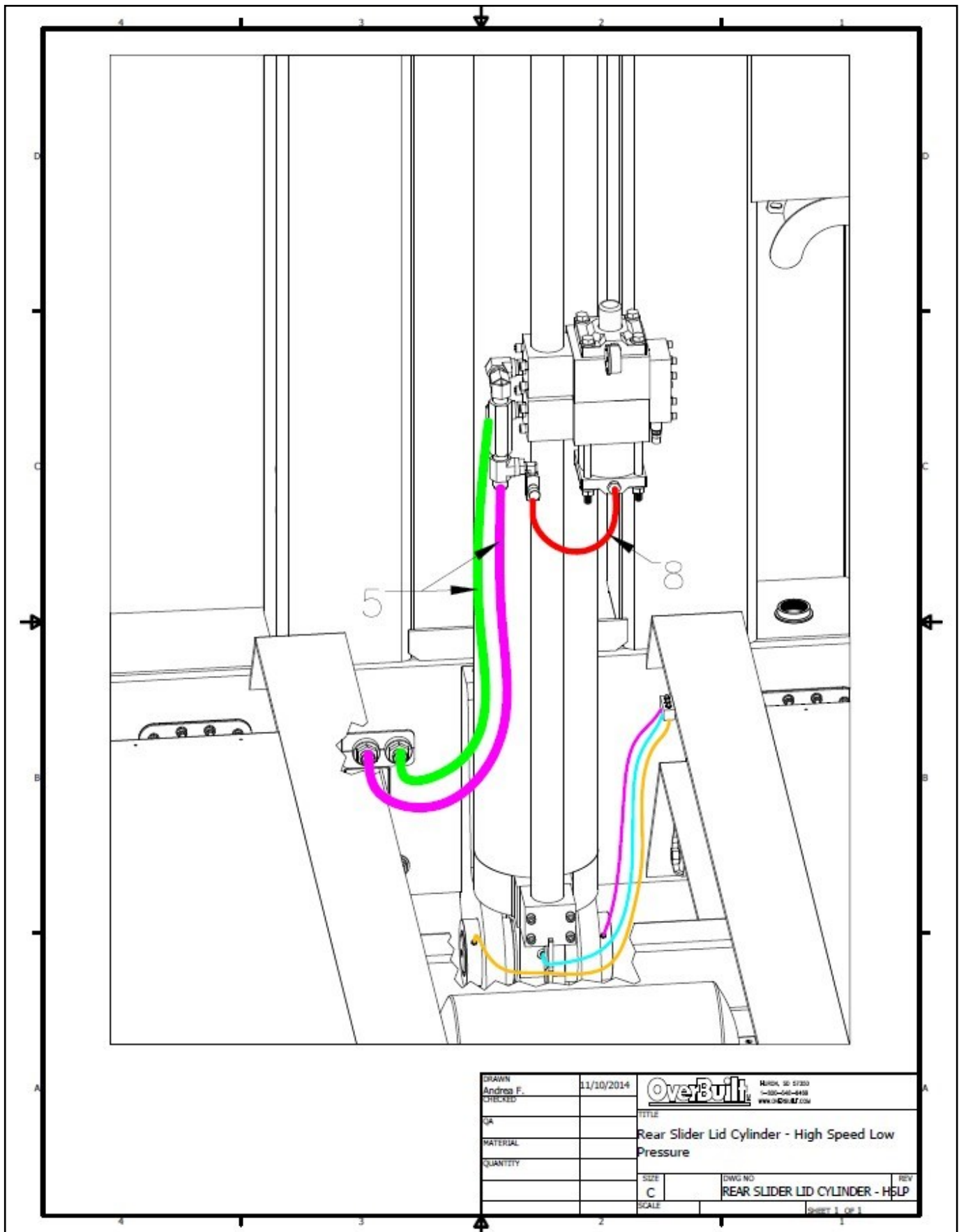
<u>High Speed Low Pressure Hose Kit (Old Valves)</u>				
ID	PART	QTY.	TITLE	DESC.
1	336-0031	1	16AMX 45.50" 16FJX 16MBX90 HY	Front pump to press. Port on right valve
2	336-0032	1	16AMX 53.50" 16FJX 16MBX90 HY	Rear pump to press. Port on left valve
3	336-0033	2	16AMX 83" 16FJX 16MBXHY	A&B ports on right valve to front cyl.
4	336-0034	2	16AMX 87.50" 16MBX 16FJX45HY	A&B ports on left valve to belly pipes
5	336-0035	2	16AMX 53" 16FJX 16FJX45HY	Rear belly pipes to rear cyl. *(See note below)
6	336-0036	1	20MXX 73" 20FJX 20FJXHY	Right valve return to right LP filter head
7	336-0037	1	20MXX 78" 20FJX 20FJXHY	Left valve return to left LP filter head
8	336-0038	2	4D6X 26" 6MPX 4FJX90HY	Needle valve to regent front and rear cyl.
9	340-0045	1	2" suction hose 45"	Top valve to front of pump
10	340-0041	1	2" suction hose 41"	Bottom valve to rear pump
			<u>* For LH Crusher</u>	
5A		1	16AMX-75.5" - 16FJX-16FJX45HY	Port A Rear belly pipe to rear cyl.
5B		1	16AMX-73.5" - 16FJX-16FJX45HY	Port B Rear belly pipe to rear cyl.



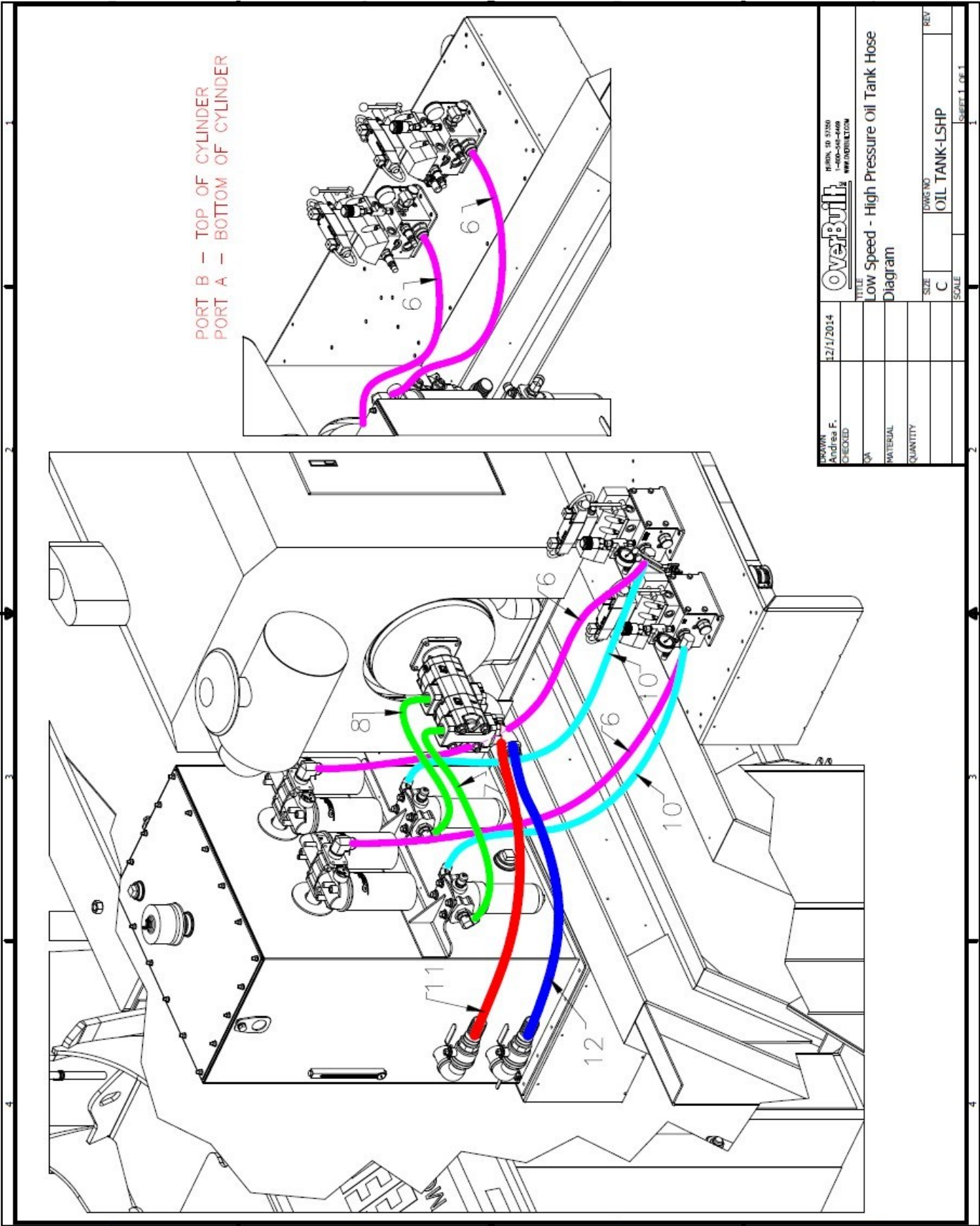
DESIGN Andrea F. CHECKED	11/17/2014	OVERBULL HORN, SD 57250 1-800-545-4469 WWW.OVERBULL.COM
DATE		TITLE
MATERIAL		High Speed - Low Pressure Oil Tank Hose
QUANTITY		Diagram
		SIZE
	C	DWG NO
		OIL TANK-HSLP
		REV
		SCALE
		SHEET 1 OF 1

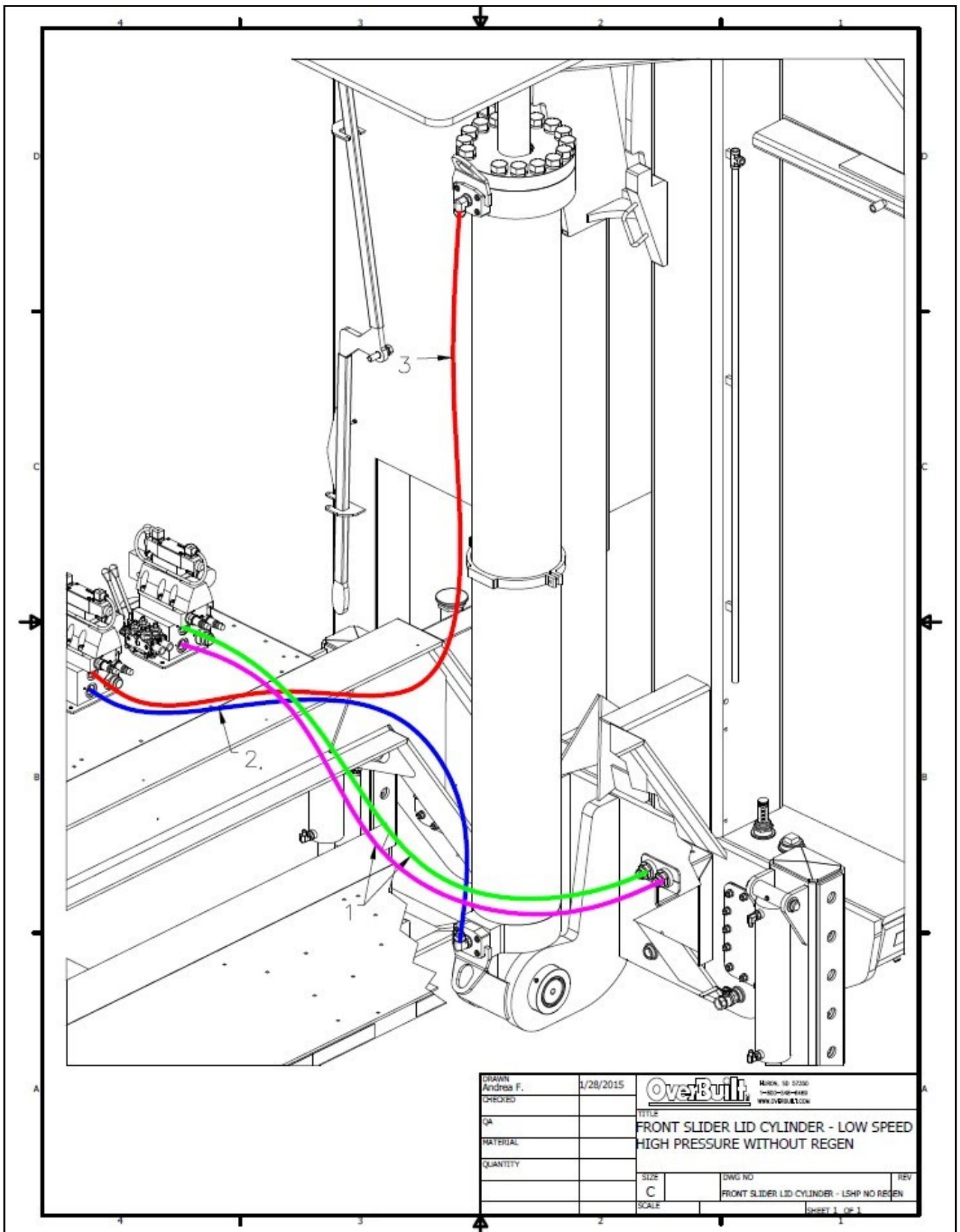


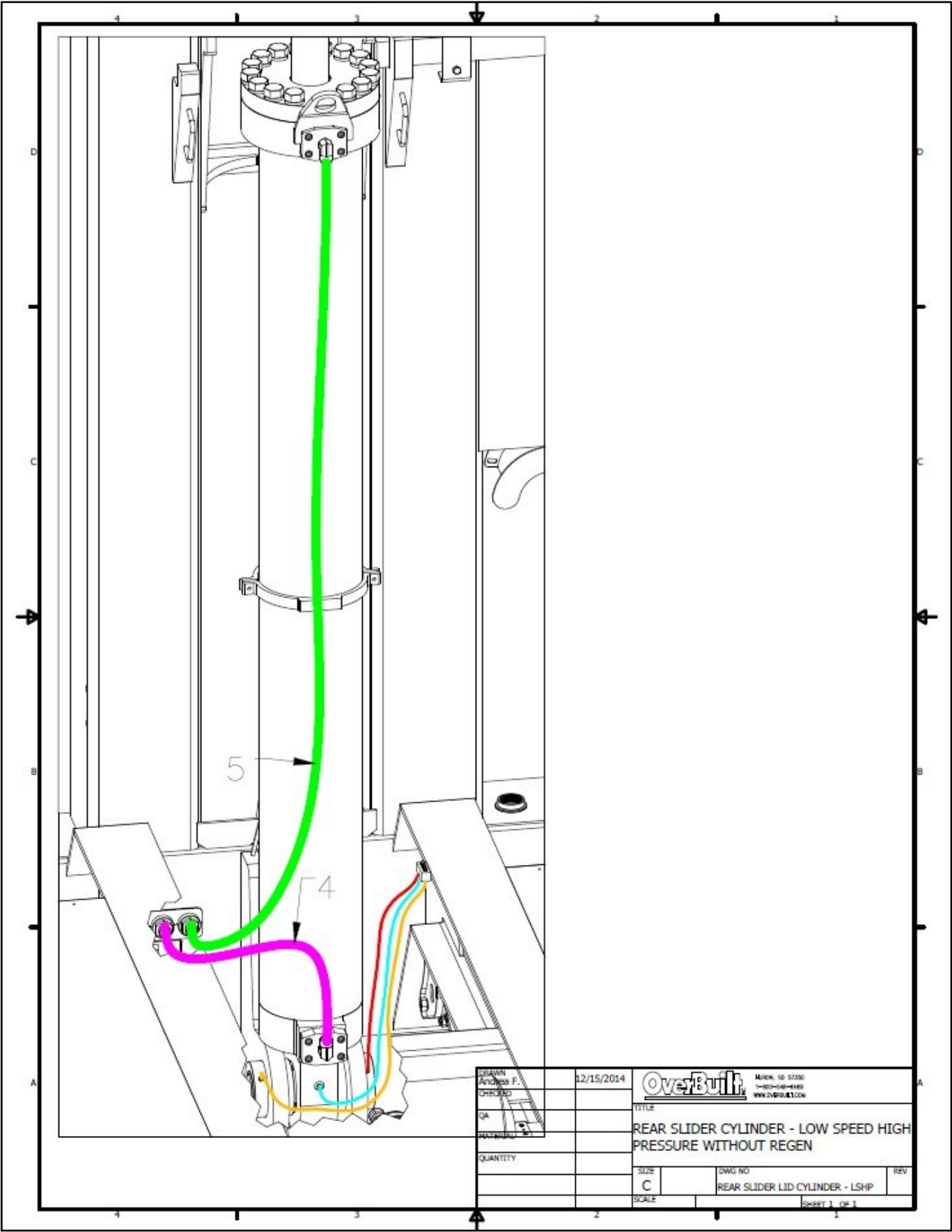
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CHECKED				1-800-464-4444
QA				WWW.OVERBULL.COM
MATERIAL		TITLE		
QUANTITY		FRONT SLIDER LID CYLINDER - HIGH SPEED LOW PRESURE WITH REGEN		
		SIZE	DWG NO	REV
		C	FRONT SLIDER LID CYLINDER - HSLP REGEN	
		SCALE	SHEET 1 OF 1	



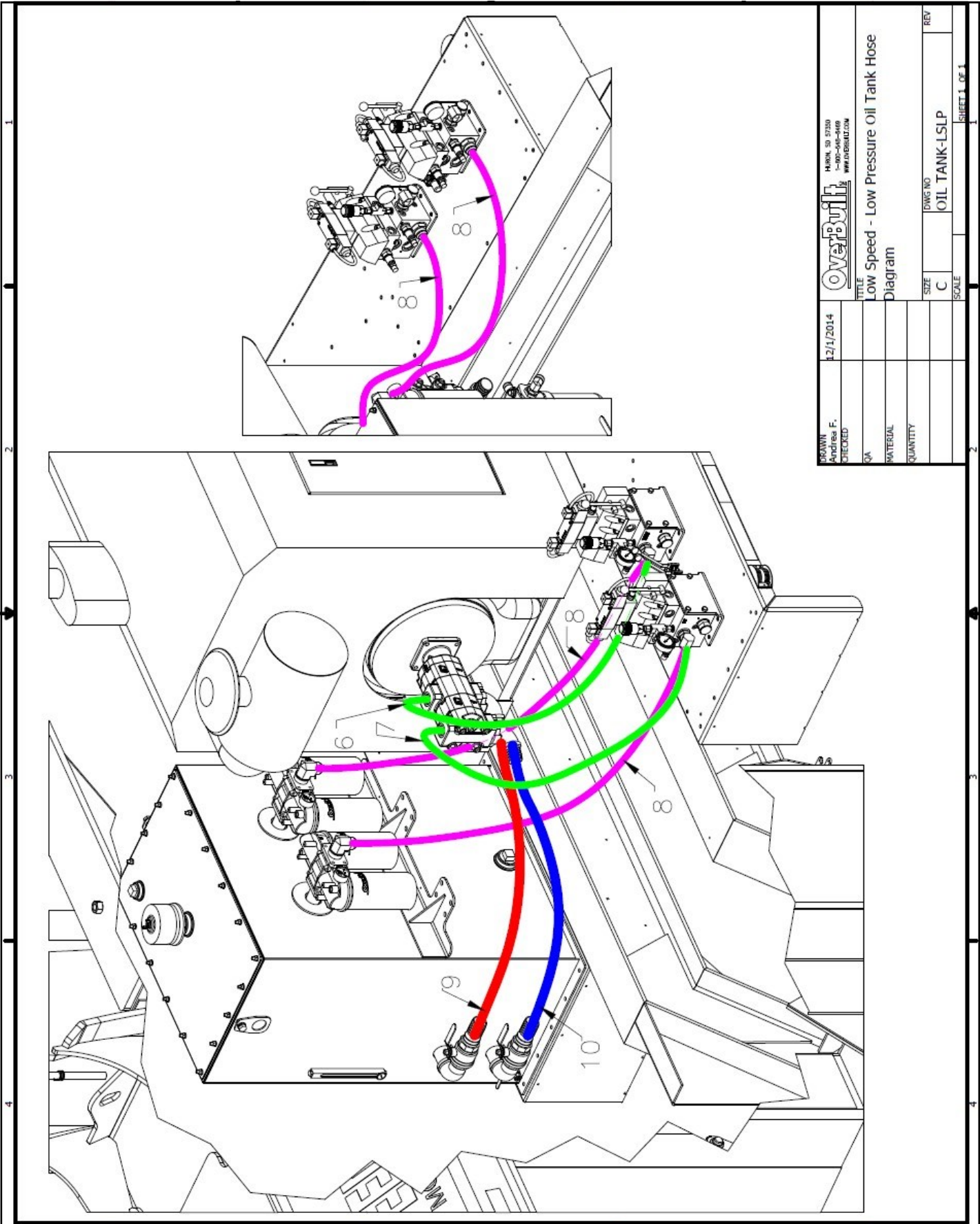
<u>Low Speed High Pressure Hose Kit (Old Valves)</u>				
ID	PART	QTY.	TITLE	DESC.
1	336-0011	2	16R17-83" -16MBX-16FJX45	A&B ports on left valve to belly tubes
2	336-0012	1	16R17-80" -16MBX-16FJX45	A port on right valve to butt end of front cyl
3	336-0013	1	16R17-144" -16FJX-16MBX	B port on right valve to rod end of front cyl
4	336-0014	1	16R17-36" -16FJX-16FJX45	A pipe in rear to Butt end of rear cyl.
5	336-0015	1	16R17-108" -16FJX-16FJX45	B pipe in rear to rod of rear cyl
6	336-0016	2	20R1-78" -20FJX-20FJX	Returns from both valve to LP filter heads.
7	336-0017	1	16R17-29" -16JIC-16MBX90	Left filter head to rear pump output
8	336-0018	1	16R17-24" -16JIC-16MBX90	Right filter head to front pump output
9	336-0019	1	16R17-64" -16MBX90-16MBX90 180 DEG ORIENTATION	Right valve press in from right HP filter head
10	336-0020	1	16R17-69" -16MBX90-16MBX90 180 DEG ORIENTATION	left valve press in from left HP filter head
11	340-0045	1	2" suction hose 45"	Top valve to front of pump
12	340-0041	1	2" suction hose 41"	Bottom valve to rear pump



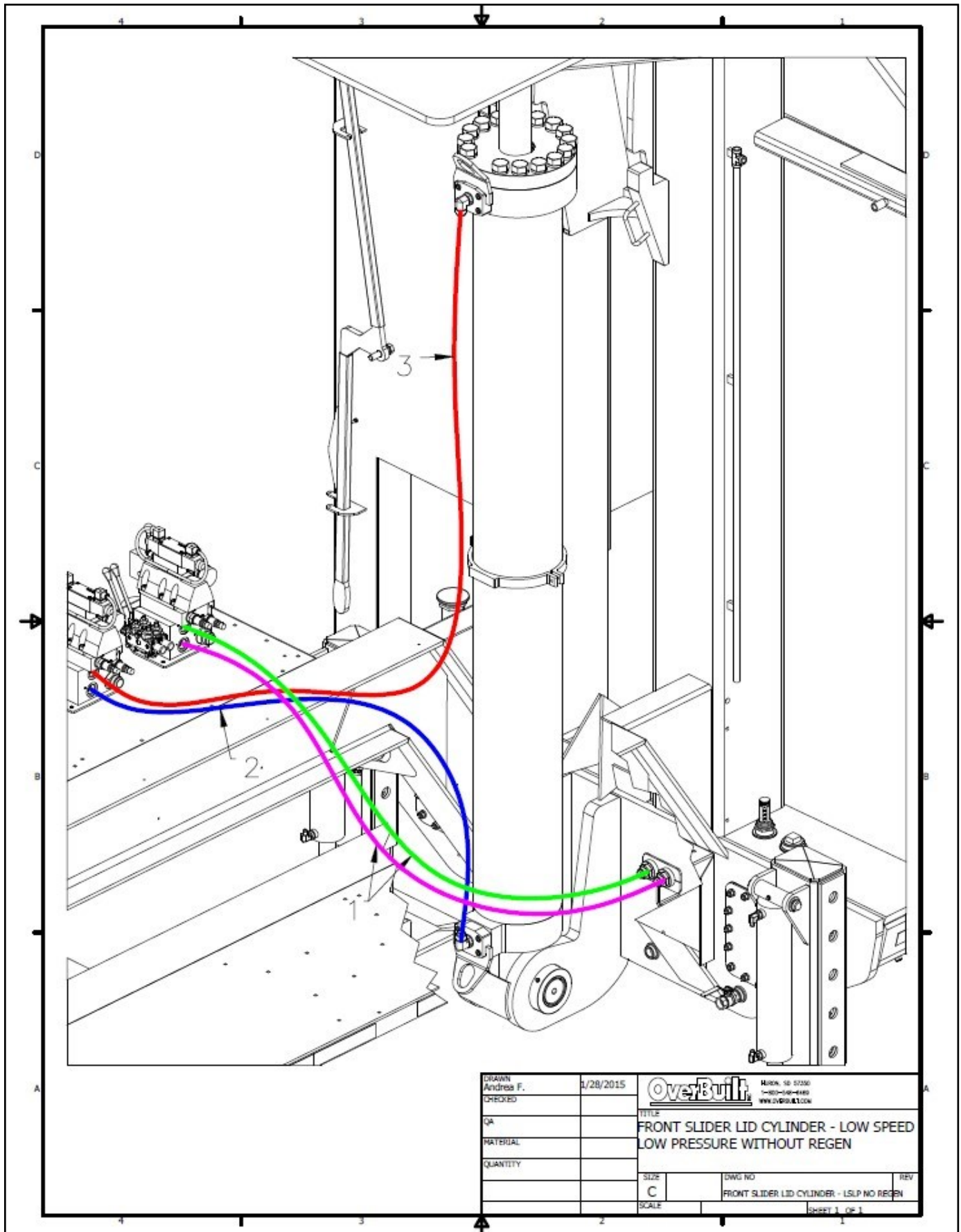


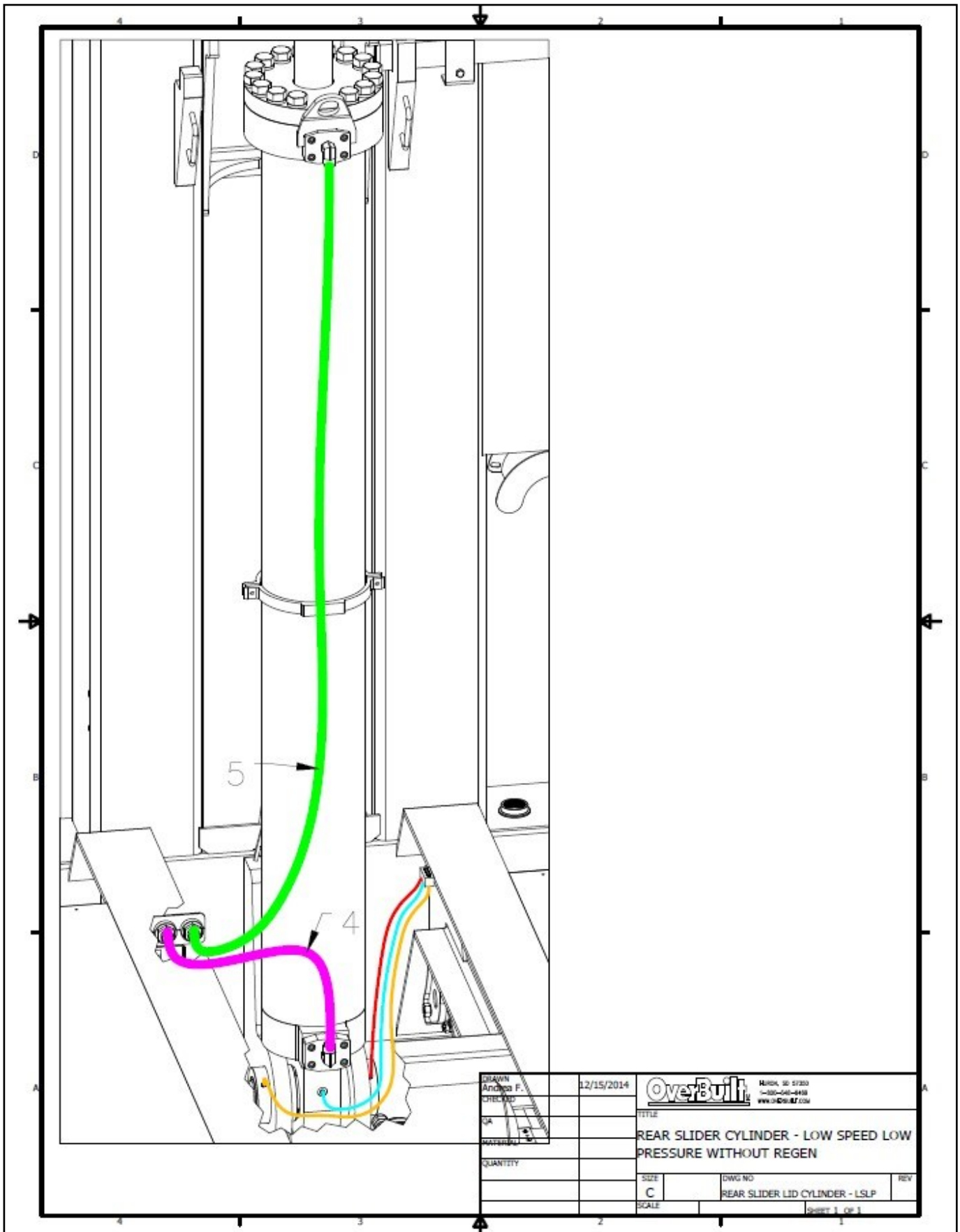


<u>Low Speed Low Pressure Hose Kit (Old Valves)</u>				
ID	PART	QTY.	TITLE	DESC.
1	336-0061	4	16AM-83" -16MBX-16FJX45 HY	A&B on left valve to belly pipes
2	336-0062	1	16AM-80" -16MBX-16FJX HY	A port on right valve to butt end of front cyl.
3	336-0063	1	16AM-144" -16MBX-16FJX45 HY	B port of right valve to rod end of front cyl.
4	336-0064	1	16AM-36" -16FJX-16FJX45 HY	A belly pipe to butt end of rear cyl.
5	336-0065	1	16AM-108" -16FJX-16FJX45 HY	B belly pipe to rod end of rear cyl.
6	336-0066	1	16AM-46" -16JIC-16MBX90 HY	Front pump to press. Port on right valve
7	336-0067	1	16AM-54" -16JIC-16MBX90 HY	Rear pump the press. Port on left valve
8	336-0068	2	20MX-78" -20FJX-20FJX HY	LP filter heads to return port on valves
9	340-0045	1	2" suction hose 45"	Top valve to front of pump
10	340-0041	1	2" suction hose 41"	Bottom valve to rear pump



DRAWN Andrea F. CHECKED	12/1/2014	OverBuilt HARRIS, SD 57030 800.451.2222 WWW.OVERBUILT.COM	
		TITLE Low Speed - Low Pressure Oil Tank Hose Diagram	
QA		SIZE C	REV
MATERIAL		DWG NO	
QUANTITY		OIL TANK-LSLP	
		SCALE	
			SHEET 1 OF 1





<u>Downrigger Hose Kit</u>					
ID	PART	QTY.	TITLE	DESC.	
1	336-0021	1	4D6 X 100" 4FJX90 6FJX HY	Butt end of right down rigger to front port on left valve	
2	336-0022	1	4D6 X 100" 4FJX90L 6FJX HY	Rod end of right down rigger to back port on left valve	
3	336-0023	1	4D6 X 112" 4FJX90 6FJX HY	Rod end of left down rigger to back port on right valve	
4	336-0024	1	4D6 X 112" 4FJX90L 6FJX HY	Butt end of left down rigger to front port on right valve	
5	336-1975	1	h1b02 x 135" 2mp 2mp	Slider grease line kit	

