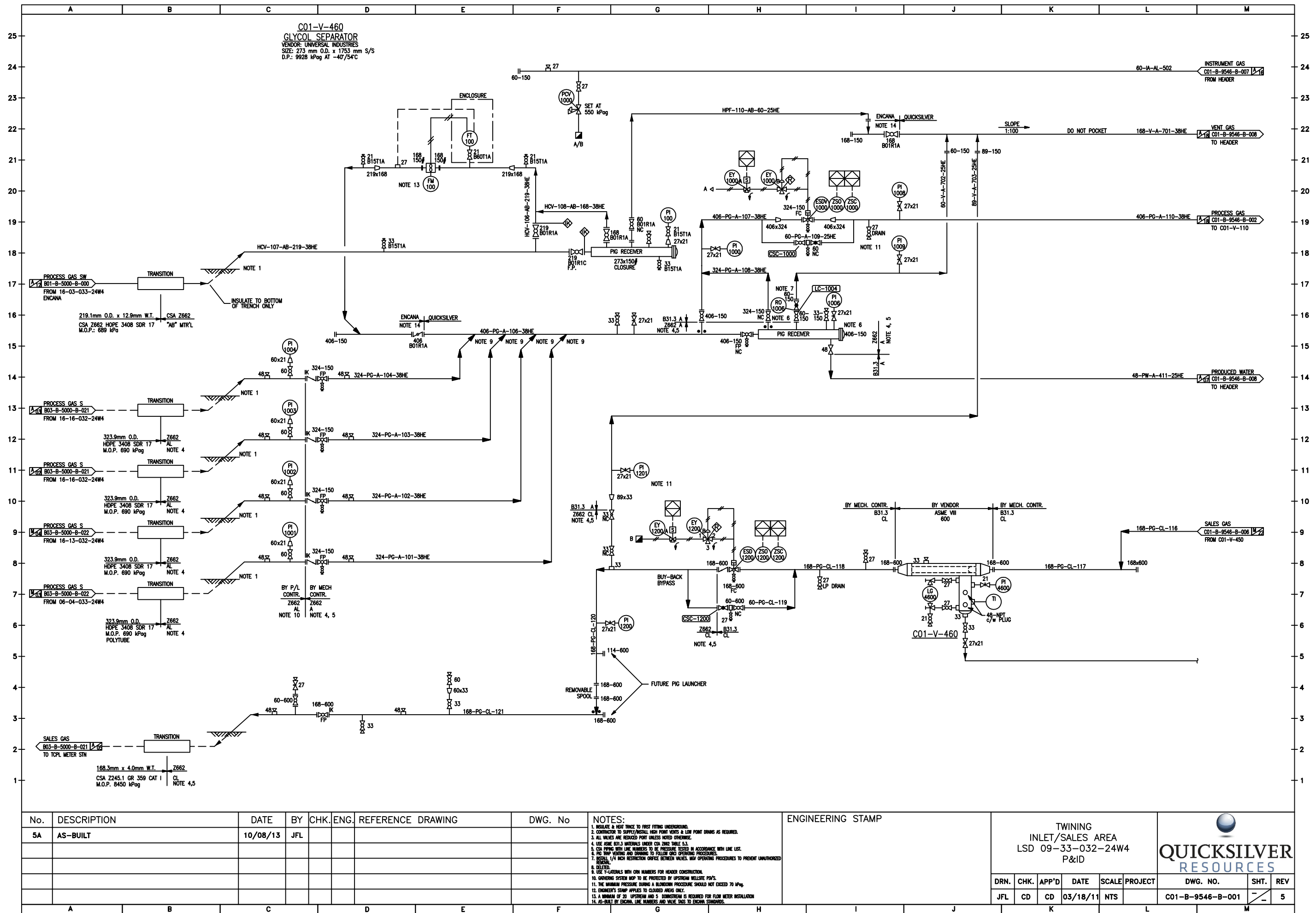
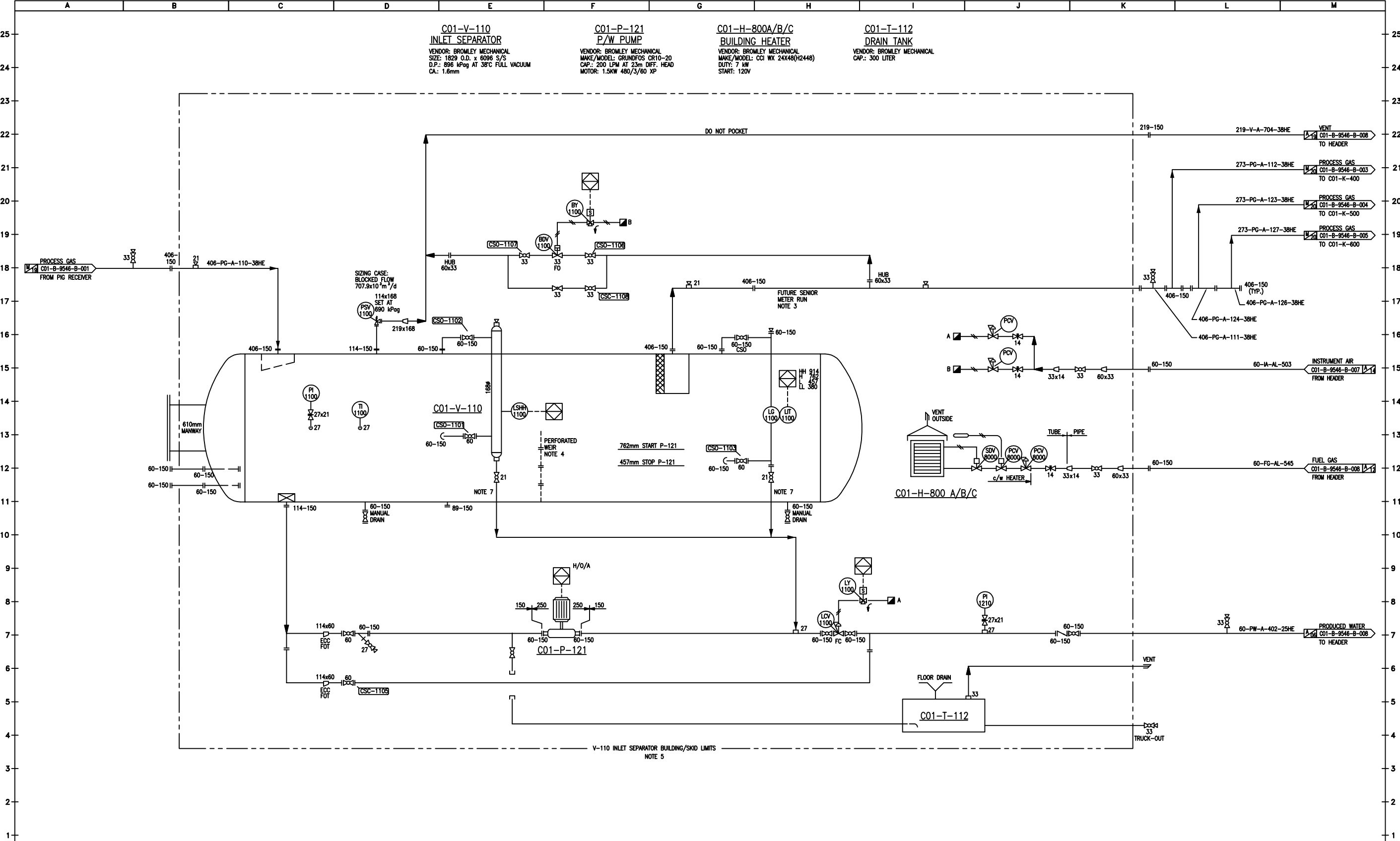
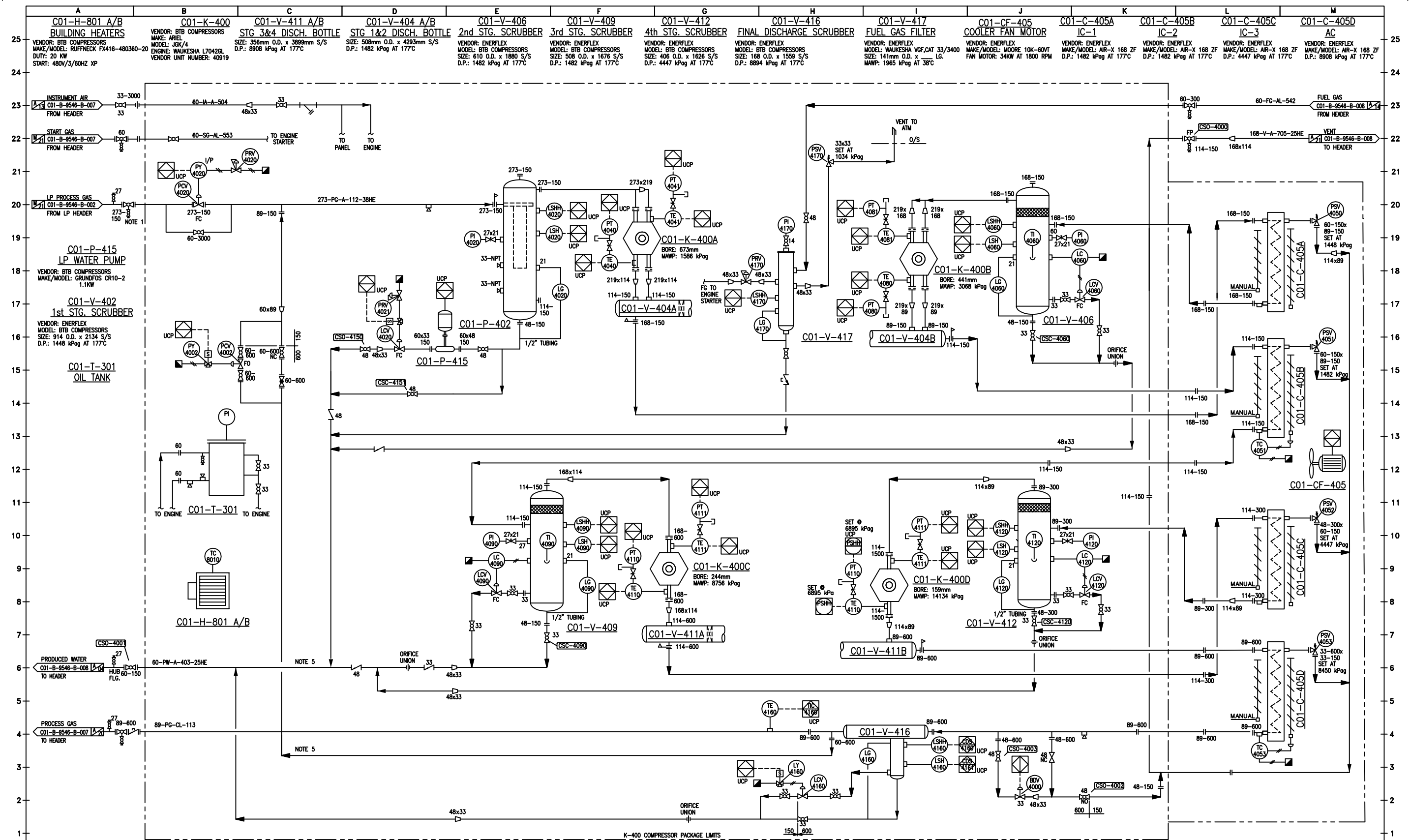




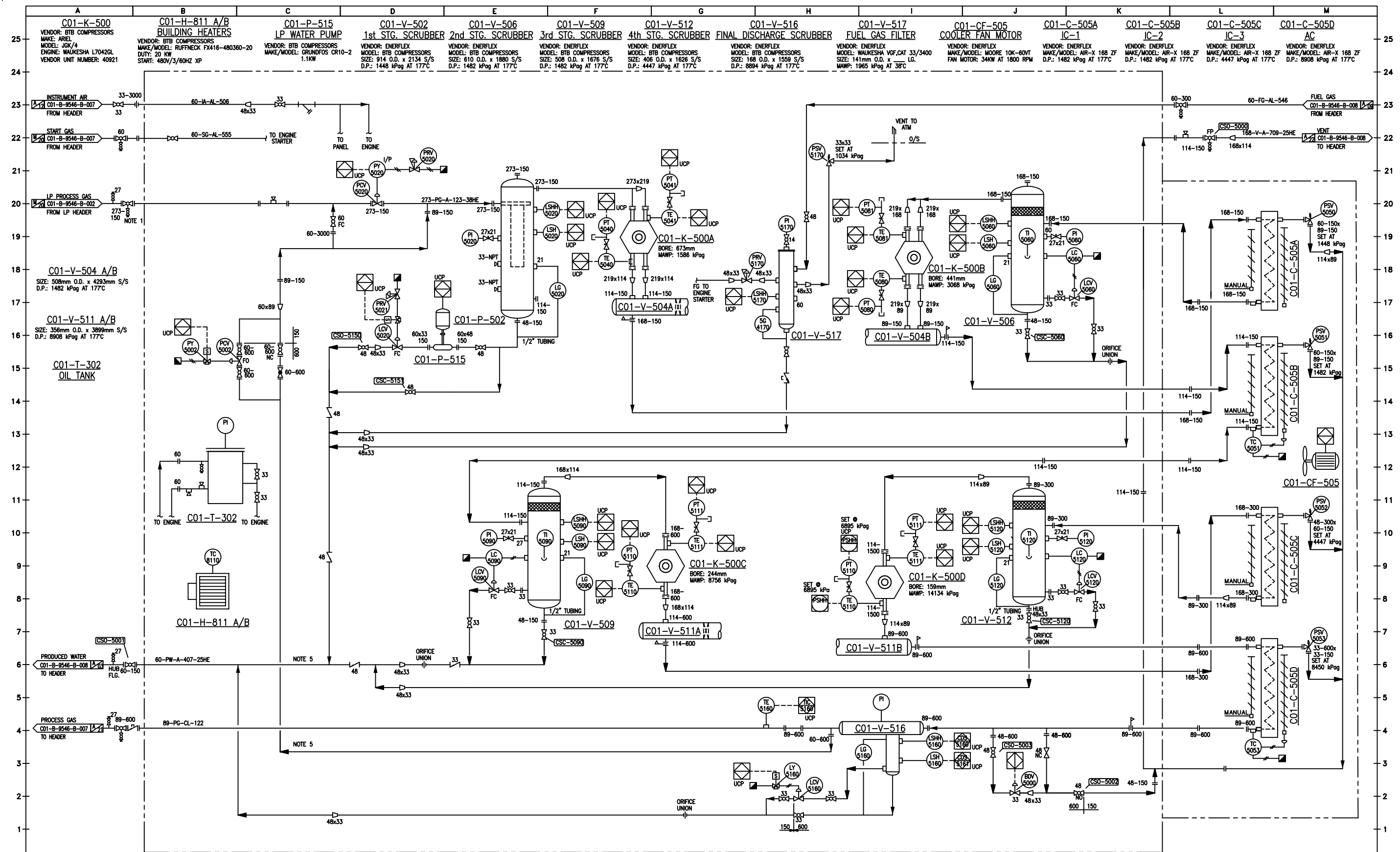


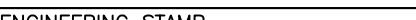
No.		DESCRIPTION	DATE	BY	CHK.	ENG.	REFERENCE DRAWING	DWG. No	NOTES:	ENGINEERING STAMP	TWINING C01-V-110 INLET SEPARATOR LSD 09-33-032-24W4 P&ID					 QUICKSILVER RESOURCES					
5A		ISSUED FOR AS-BUILT	10/08/13	JF					1. CONTRACTOR TO SUPPLY/INSTALL HIGH POINT VENT & LOW POINT DRAINS ON YARD PIPING AS REQUIRED. 2. ALL VALVES ARE REDUCED PORT UNLESS NOTED OTHERWISE. 3. MAKE PROVISION FOR FUTURE SENIOR METER RUN. 4. WEIR FOR FUTURE CONVERSION TO 3 PHASE. 5. SEE VENDOR P&ID'S AND BOM FOR COMPLETE PACKAGE DESCRIPTION. 6. PSV IS SIZED BY VENDOR. SEE PSV LIST FOR DETAILS. 7. MGW OPERATIONS TO FOLLOW PROPER SAFETY PROCEDURES FOR MANUAL DRAINS.		DRN.	CHK.	APP'D	DATE	SCALE	PROJECT	DWG. NO.	SHT.	REV		
											JFL	CD	CD	03/18/11	NTS		C01-B-9546-B-002	-	5A		
A		B	C		D	E		F	G		H	I		J		K		L		M	

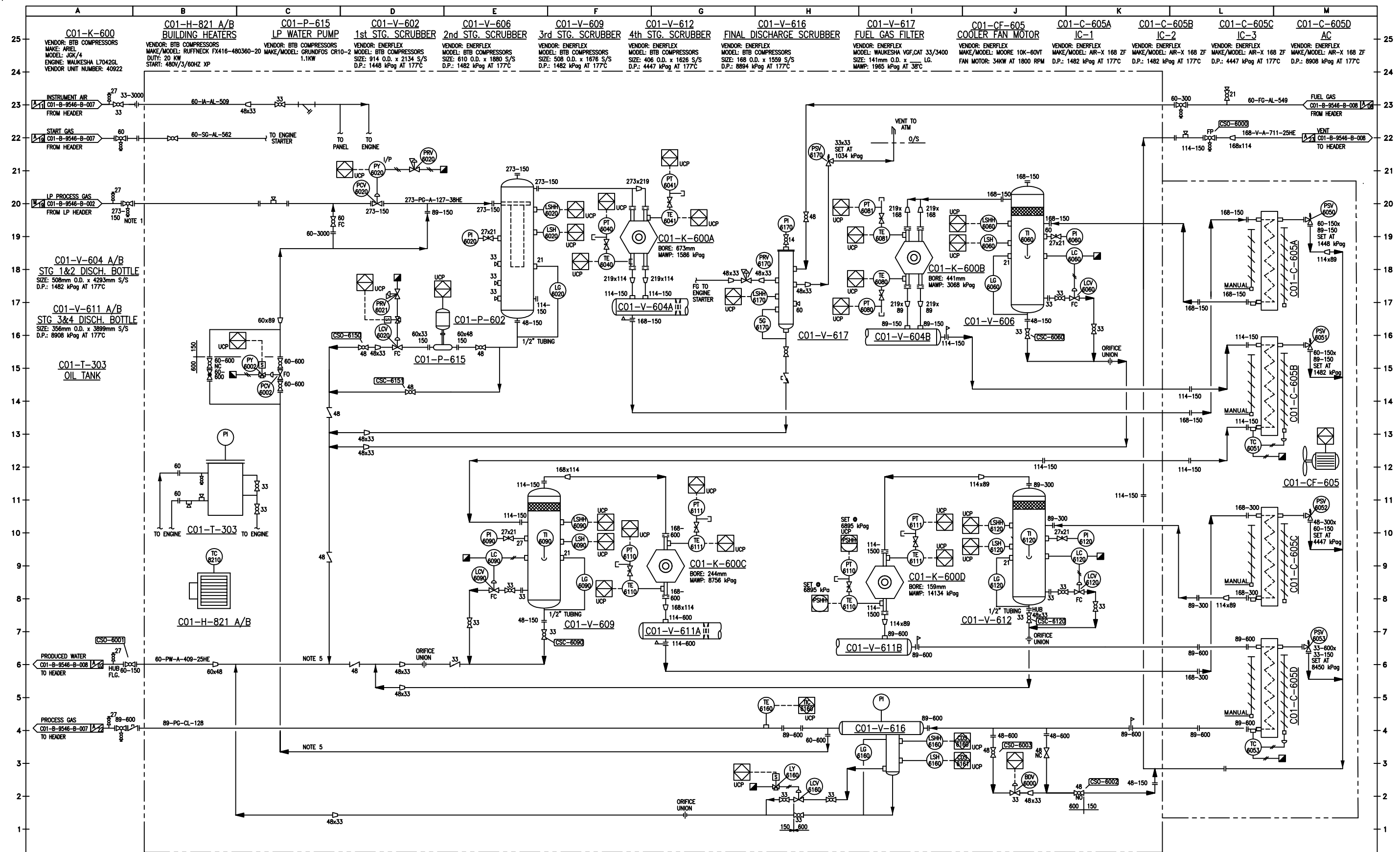


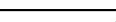
No.	DESCRIPTION	DATE	BY	CHK.	ENG.	REFERENCE DRAWING	DWG. No	NOTES:	ENGINEERING STAMP	DRN.	CHK.	APP'D	DATE	SCALE	PROJECT	DWG. NO.	SHT.	REV
5A	ISSUED FOR AS-BUILT	10/08/13	JFL					1. CONFINED SPACE OPERATING PROCEDURE TO BE UTILIZED DURING COMPRESSOR INLET VALVE OPERATION. 2. THIS DRAWING SHOWS MAIN COMPRESSOR LINES ONLY. FOR UTILITY FLOW DIAGRAMS SEE COLLICUT UNIT FHS06 DRAWINGS. 3. ALL VESSELS AND COOLERS ARE DESIGNED WITH A 1.6mm CORROSION ALLOWANCE UNLESS NOTED OTHERWISE. 4. ALL EQUIPMENT SUPPLIED BY COLLICUT HANOVER UNLESS NOTED OTHERWISE. 5. DELETED.		JFL	CD	CD	03/18/11	NTS		C01-B-9546-B-003	5A	

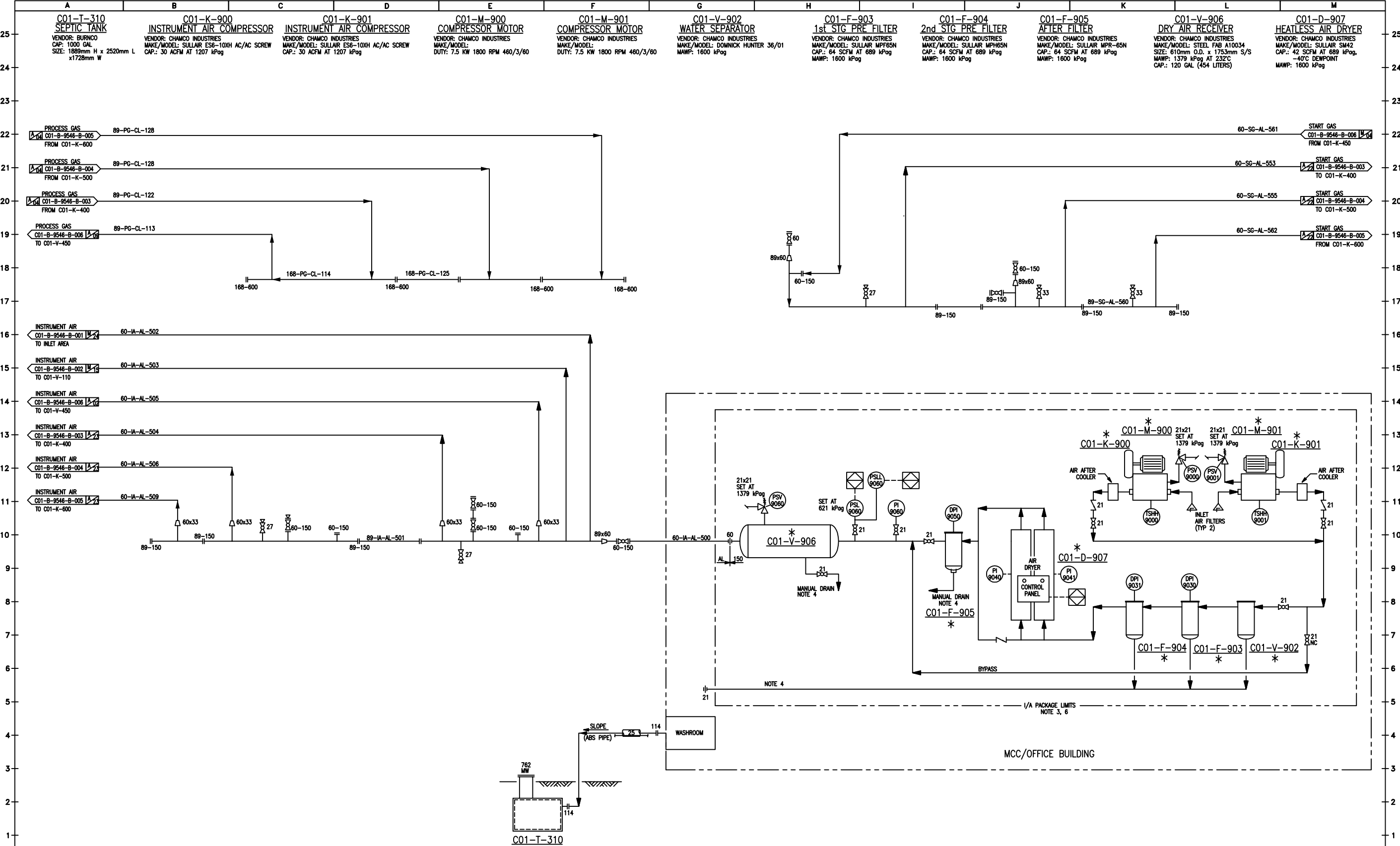




No.	DESCRIPTION	DATE	BY	CHK.	ENG.	REFERENCE	DRAWING	DWG. No	NOTES:	ENGINEERING STAMP	TWINING C01-K-500 COMPRESSOR LSD 04-15-028-26W4 P&ID					 QUICKSILVER RESOURCES									
5A	ISSUED FOR AS-BUILT	10/08/13	JFL						1. SEE VENDOR PAID'S AND BOM FOR COMPLETE PACKAGE DESCRIPTION. 2. PRESSURE INSTRUMENTS ARE EQUIPPED WITH ISOLATION VALVES. 3. PSV'S ARE SIZED BY VENDOR. SEE PSV LIST FOR DETAILS. 4. DELETED. 5. DO NOT OPERATE DRAIN LINES ABOVE 1482 kPag REGARDLESS OF SPEC BREAKS. 6. DELETED. 7. UCP - UNIT CONTROL PANEL. 8. RESTRICTION ORIFICE DETAIL AS PER ENERFLEX DETAIL DRAWINGS. 9. IC1 & IC2 CONTROLLED BY STAGE 2 DISCHARGE. 10. IC3 & 4C CONTROLLED BY STAGE 4 DISCHARGE. 11. ENGINEERING STAMP APPLIES TO OFFSHORE AND CLOUDED MODIFICATIONS ONLY. 12. REMOVABLE SPOOL, PIECE W/LIFTING LUG. 13. FIELD OPERATION TO CONFIRM SET POINT ON PSV 5053 IS SET TO 8450 kPag.						DRN.	CHK.	APP'D	DATE	SCALE	PROJECT	DWG. NO.	SHT.	REV		
											JFL	CD	CD	03/18/11	NTS		C01-B-9456-B-004	-	5A						
A		B		C		D		E		F		G		H		I		J		K		L		M	



No.	DESCRIPTION	DATE	BY	CHK.	ENG.	REFERENCE DRAWING	DWG. No	NOTES:	ENGINEERING STAMP	TWINING K-600 COMPRESSOR ADDITION LSD 09-33-032-24W4 P&ID				 QUICKSILVER RESOURCES		
5A	ISSUED FOR AS-BUILT	10/08/13	JFL					1. SEE VENDOR P&ID'S AND BOM FOR COMPLETE PACKAGE DESCRIPTION. 2. PRESSURE INSTRUMENTS ARE EQUIPPED WITH ISOLATION VALVES. 3. PSV'S ARE SIZED BY VENDOR. SEE PSV LIST FOR DETAILS. 4. DO NOT OPERATE DRAIN LINES ABOVE 1482 kPag REGARDLESS OF SPEC BREAKS. 5. UCP - UNIT CONTROL PANEL. 6. IC1 & IC2 CONTROLLED BY STAGE 2 DISCHARGE. 7. IC3 & 4C CONTROLLED BY STAGE 4 DISCHARGE. 8. ENGINEERING STAMP APPLIES TO OFFSKID AND CLOUDDED MODIFICATIONS ONLY. 9. CLOUDDED MODIFICATIONS TO BE COMPLETED BY ENERFLEX.	<							



No.		DESCRIPTION	DATE	BY	CHK.	ENG.	REFERENCE DRAWING	DWG. No	NOTES:	ENGINEERING STAMP	TWINING MCC/OFFICE LSD 09-33-032-24W4 P&ID					 QUICKSILVER RESOURCES				
5A		ISSUED FOR AS-BUILT	10/08/13	JFL					1. CONTRACTOR TO SUPPLY/INSTALL HIGH POINT VENTS & LOW POINT DRAINS AS REQUIRED. 2. ALL VALVES ARE REDUCED PORT UNLESS NOTED OTHERWISE. 3. SEE VENDOR P&ID AND BOM FOR COMPLETE PACKAGE DESCRIPTION AND DESIGN. 4. LIQUID DUMPS FROM DRYER SYSTEM TO BE COLLECTED BY INDOOR CONTAINER FOR PROPER DISPOSAL. DO NOT MIX WITH GROUND WATER. 5. PSV'S ARE SIZED BY EQUIPMENT VENDOR. 6. MECH. CONTR. TO INSTALL AND CONNECT ALL EQUIPMENT,* INDICATES SUPPLIED BY EQUIPMENT VENDOR.											
A		B	C	D		E	F	G	H	I	J	K		L		M				
												JFL	CD	CD	03/18/11	NTS		C01-B-9546-B-007	-	5A

