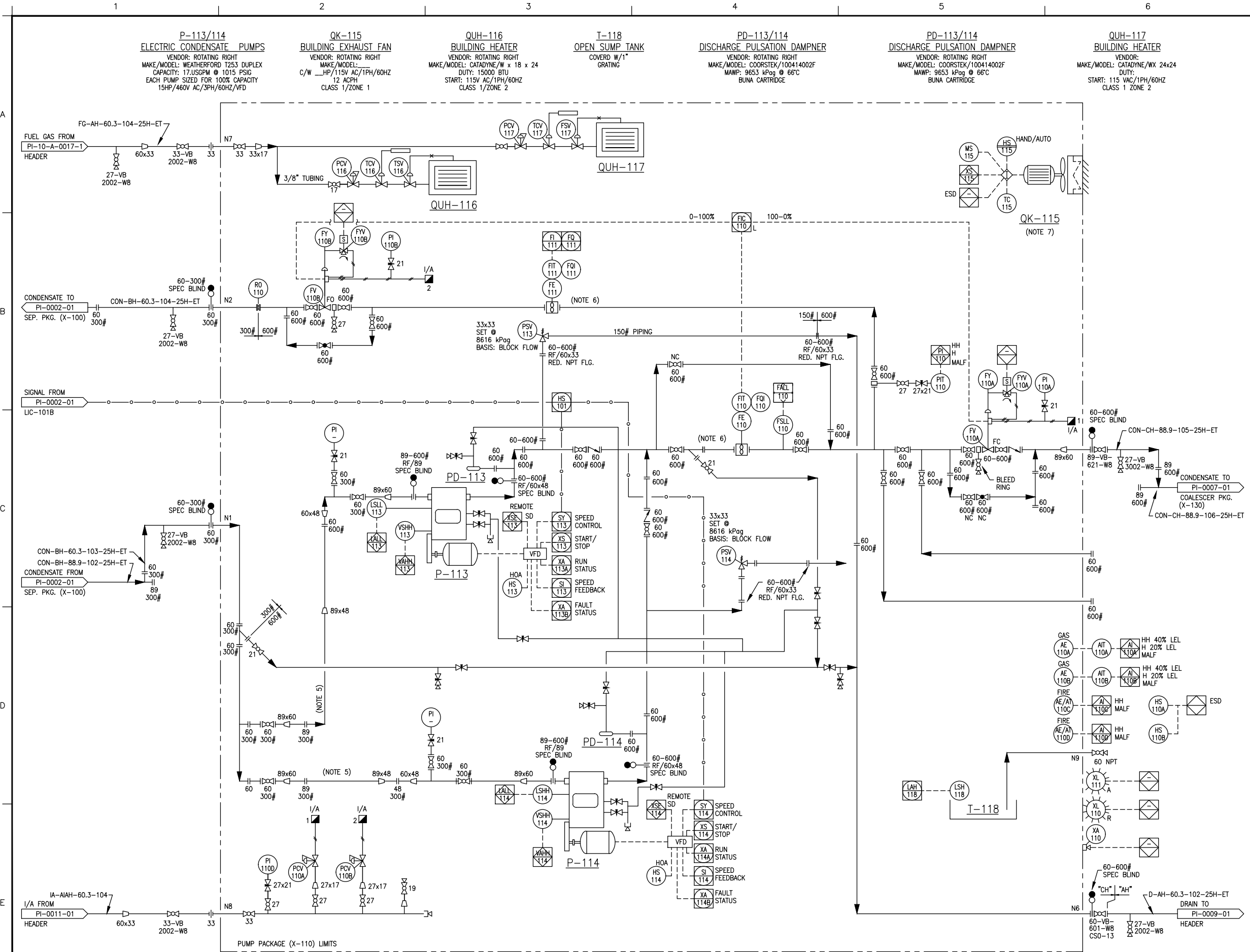




- NOTES**
1. ALL PROCESS & INSTRUMENT VENTS SHALL BE AT LEAST 500mm FROM ANY ELECTRICAL CONNECTION OR OUTLET.
 2. INSULATE ALL A/G PIPE AND FLANGES WHERE SPECIFIED WITH FIBERGLASS INSULATION AND ALUMINIUM CLADDING.
 3. ▲ DENOTES VENDOR SUPPLIED ITEMS WHERE O/S OF PACKAGED UNITS.
 4. FIELD TO SUPPLY VENTS AND DRAINS AS REQUIRED.
 5. SPOOL FOR FUTURE BOOSTER PUMP.
 6. MINIMUM 10# STRAIGHT PIPE UPSTREAM OF METER AND 5# STRAIGHT PIPE DOWNSTREAM.
 7. FAN START AT 10% LEL.
 8. LOCATION OF FSLL-110 TO BE HAS BEEN VERIFIED.
 9. VENDOR PACKAGE P&ID WILL BE STAMPED BY VENDOR. FOR PURPOSE OF THIS DRAWING, ENGINEERING STAMP VERIFIES THAT THE VENDOR PACKAGE DRAWING (AS SHOWN) IS IN COMPLIANCE WITH THE HUSKY ENERGY HAZOP MEETING REQUIREMENTS AND RECOMMENDATIONS.

ENGINEERING COMPANY PERMIT STAMP		REGISTERED PROFESSIONAL ENGINEER STAMP	

6							
5							
4							
3							
2							
1							
REF	DRAWING NUMBER		DRAWING TITLE				
REFERENCE DRAWINGS							
6	2016/10/21	IFC FOR EWR 22324 STANTEC 110902387			AJH		ADD
5	2015/08/14	AS-BUILT FOR EWR 19227 EXCELSIOR 4411HUS			HH	AM	AM
10	2019/04/12	AS BUILT FOR CC 80043755			PC	BRM	CM
9	2018/01/18	AS BUILT FOR MOC EI 10875835 (CAR SEAL REVIEW)			KZ	CM	CM
8	2017/10/19	IFC FOR EWR 22510 STANTEC 110902423			BIR		
7	2017/03/10	IFC FOR EWR 22510 STANTEC 110902423			JJ	CL	RF
REV	DATE	DESCRIPTION			BY	CHK	ENG

REVISION HISTORY					
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Husky Oil Operations Limited

RAVEN CREEK 02-20-050-18W5 COMP STN

TITLE
02-20 PUMP PACKAGE (X-110)
PIPING & INSTRUMENTATION DIAGRAM

SURFACE LOCATION
02-20-050-18 W5

ALTERNATE DWG NUMBER	PI-10-A-0002-2	REV NO	10
HUSKY DWG NUMBER	02-20-050-18W5-PI-0002-02	SCALE	NTS
VENDOR DWG NUMBER			
AMU/FLOC NUMBER	W5-01-001-00007		
DCN NO	PROJECT NO	CC 80043755	