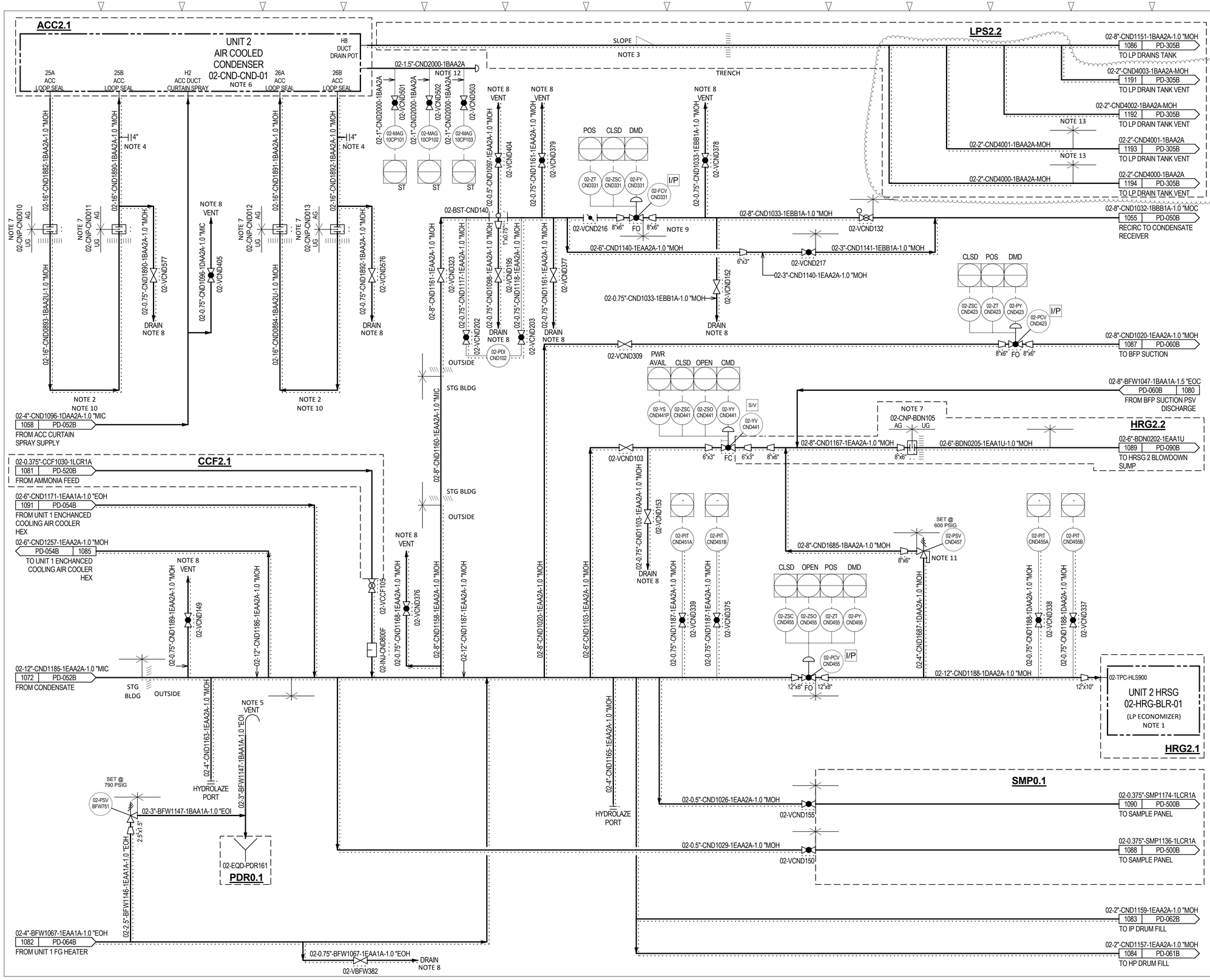

NOTES:

1. SEE KIEWIT DWG: 94.03.32-100-PD-0014-001
   SEE VENDOR DWG: 2080_00006-1
2. BOTTOM PIPE ELEVATION TO BE BASED ON A TOTAL LOOP SEAL HEIGHT OF AT LEAST 34 FT, INCLUDING ACC PIPING.
3. SLOPE AT A MINIMUM OF 1/8" PER FOOT.
4. STARTUP PUMPOUT LOCATION
5. ROUTE INTAKE TO A SAFE LOCATION, PROVIDE A GOOSE NECK AND BIRD SCREEN.
6. SEE KIEWIT DWG: 94.03.40.100.02-PD-0001-001
   SEE VENDOR DWG: 11737
7. HEAT TRACING AND INSULATION ON ABOVE GROUND PIPING TO EXTEND BELOW GRADE AS SPECIFIED IN THE STANDARD MECHANICAL DETAILS.
8. THREADED HALF COUPLING TO BE INSTALLED DURING SHIPPING FOR THREAD PROTECTION. COUPLING MAY BE REMOVED AFTER PIPING INSTALLATION.
9. PROVIDE A MINIMUM OF 10 DIAMETERS STRAIGHT RUN DOWNSTREAM OF VALVE.
10. INSULATION AND HEAT TRACE MAY BE TERMINATED PER MD-002 IF THE TOP OF PIPE AT TH BOTTOM OF THE LOOP SEAL IS BELOW FROST DEPTH.
11. INSULATE AND HEAT TRACE PSV SENSING LINE.
12. SLOPE BACK TOWARD DUCT AT MINIMUM 1/8" PER FOOT.
13. HEAT TRACE 4' ABOVE HEADER.

LEGEND	START-UP CODE
	CND2.1- BALANCE
	ACC2.1- (1)
	HRG2.1- (1)
	CCF2.1- (1)
	HRG2.2- (1)
	LPS2.2- (1)
	PDR0.1- (1)
	SMP0.1- (1)

REV	DESIGN BY	CHECKED BY	DATE
2	CONFORMED TO CONSTRUCTION RECORDS		
	K. GALLAGHER	T. SHINO	02-23-22
1	CONFORMED TO CONSTRUCTION RECORDS		
	K. GALLAGHER	T. SHINO	01-17-22
0	ISSUED FOR CONSTRUCTION		
	K. HUDSON	D. WHEAT	05-06-20

JACKSON GENERATION, LLC.
JACKSON GENERATION

Kiewit
ILLINOIS DESIGN FIRM REGISTRATION NUMBER 184004213-0006

Kevin.Gallagher
Digitally signed by Kevin.Gallagher
DN: CN=Kevin.Gallagher, OU=Employees, OU=Users, OU=Kiewit, DC=KIEWITPLAZA, DC=com
Date: 2022.02.23 08:18:45-06'00'

LICENSED PROFESSIONAL ENGINEER
KEVIN GALLAGHER
062.073087
OF ILLINOIS
EXPIRES: 11/30/23

PIPING AND INSTRUMENTATION DIAGRAM
CND - CONDENSATE

ENGINEER/DESIGN ORIGINATOR	K. HUDSON
LEAD ENG	P. NOVOGORATZ
ENG MGR	T. SHINO
PROJ MGR	F. BUSCH

DRAWING NUMBER
20023894-PD-053B