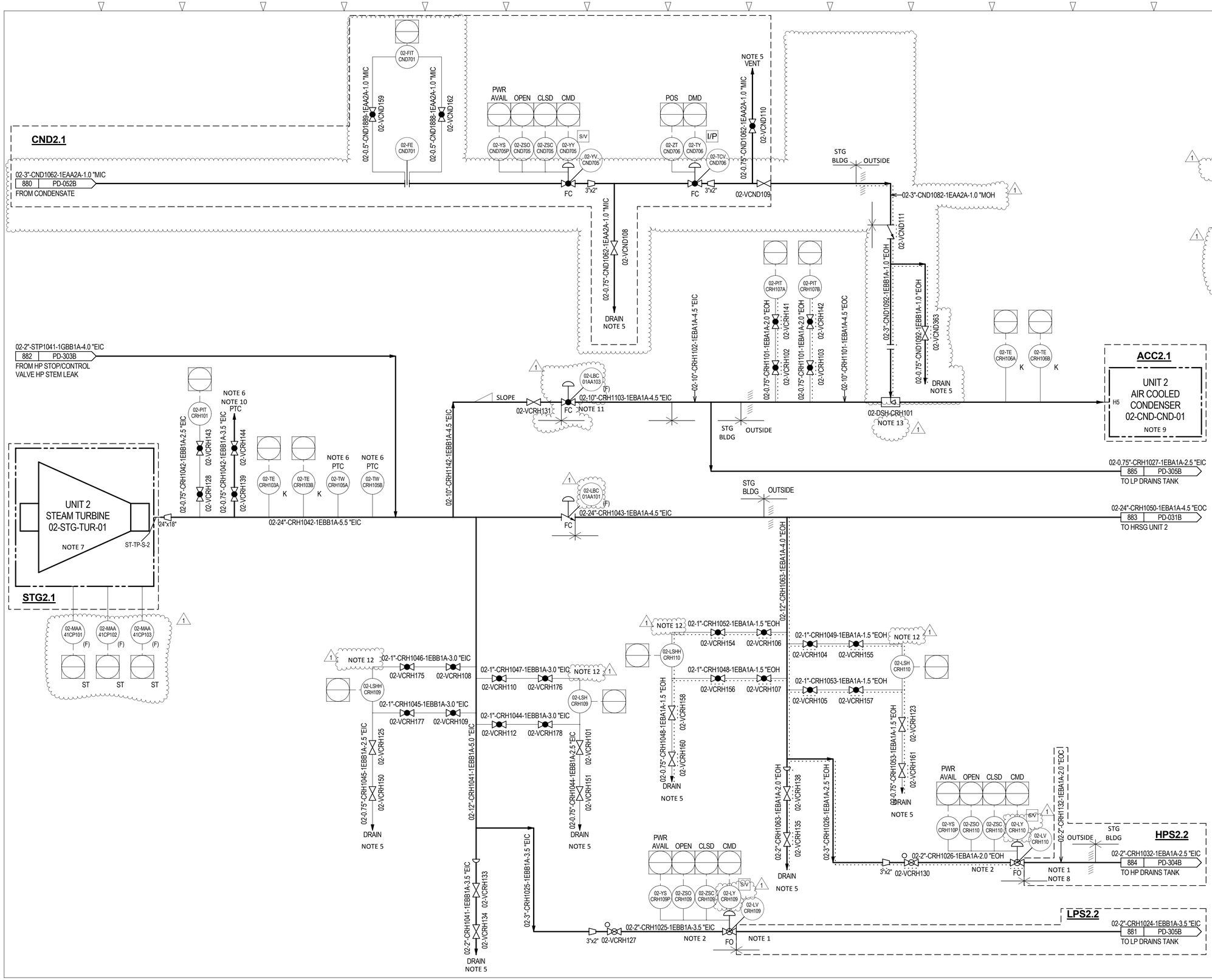

NOTES:

1. SLOPE STEAM PIPES MINIMUM 1/8" PER FOOT IN THE DIRECTION OF FLOW (MINIMUM 1/4" PER FOOT IF SLOPED AGAINST FLOW) UNLESS NOTED OTHERWISE ON ISOMETRIC. MINIMUM SLOPE SHALL BE MET IN HOT AND COLD POSITIONS. SLOPE DRAINS 1/8" PER FOOT WITHOUT POCKETS.
2. DRAIN VALVES SHALL BE MOUNTED DIRECTLY ADJACENT TO DRIP LEGS WHERE ACCESSIBLE.
3. NOT USED.
4. NOT USED.
5. THREADED HALF COUPLING TO BE INSTALLED DURING PIPE SHIPPING FOR THREAD PROTECTION. COUPLING MAY BE REMOVED AFTER PIPING INSTALLATION.
6. LOCATE PRESSURE AND TEMPERATURE INSTRUMENTS AND PERFORMANCE TEST CONNECTIONS AS CLOSE AS POSSIBLE TO STEAM TURBINE INTERFACE.
7. SEE KIEWIT DWG: 94.03.64-PD-0001-001
   SEE VENDOR DWG: T3463AAAA230
8. HEAT TRACE SHALL EXTEND 2 FT DOWNSTREAM OF AUTOMATED DRIP LEG VALVE.
9. SEE KIEWIT DWG: 94.03.40.100.02-PD-0001-001
   SEE VENDOR DWG: 11737
10. CONTRACTOR TO PROVIDE 3/4" NPT CONNECTION WITH CAP ON PRESSURE TAP. WEEP HOLE REQUIRED. LOCATE CONNECTIONS AS CLOSE TO STG INTERFACE AS POSSIBLE.
11. AUTOMATED VALVE TO BE THE HIGH POINT. SLOPING TO BE AS PER NOTE 1.
12. VENT AS PER INSTRUMENT DETAIL 20023894-ID-039
13. PROVIDE A MINIMUM OF 2.7 FEET STRAIGHT RUN UPSTREAM, A MINIMUM OF 34 FEET OF STRAIGHT RUN TO CONDENSER.
    SEE KIEWIT DWG: 94.03.68.100.01-GA-0061-001
    SEE VENDOR DWG: A42990US-31
14. REVISED CND LINE SIZE, INSULATION, BUILDING PENETRATION; RELOCATED LEVEL SWITCH VENTS. CORRECTED VENTILATOR VALVE TYPE AND MATERIAL.

LEGEND

START-UP CODE
RHS2.1- BALANCE
STG2.1- (1)
ACC2.1- (1)
LPS2.2- (1)
HPS2.2- (1)
CND2.1- (1)

REV	DESIGN BY	CHECKED BY	DATE
1	CONFORMED TO CONSTRUCTION RECORDS		
	K. GALLAGHER	T. SHINO	01-17-22
0	ISSUED FOR CONSTRUCTION		
	E. BURKEMPER	D. WHEAT	12-20-19

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: 2022.01.21 08:52:10-06'00'

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

PIPING AND INSTRUMENTATION DIAGRAM
CRH - COLD REHEAT STEAM

ENGINEER/DESIGN	
ORIGINATOR	E. BURKEMPER
LEAD ENG	P. NOVOGORATZ
ENG MGR	T. SHINO
PROJ MGR	F. BUSCH

DRAWING NUMBER
20023894-PD-030B