



- NOTES:
- 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.
 - DRAIN VALVES SHALL BE MOUNTED DIRECTLY ADJACENT TO DRIP LEGS WHERE ACCESSIBLE.
 - NOT USED.
 - NOT USED.
 - THREADED HALF COUPLING TO BE INSTALLED DURING PIPE SHIPPING FOR THREAD PROTECTION. COUPLING MAY BE REMOVED AFTER PIPING INSTALLATION.
 - LOCATE PRESSURE AND TEMPERATURE INSTRUMENTS AND PERFORMANCE TEST CONNECTIONS AS CLOSE AS POSSIBLE TO STEAM TURBINE INTERFACE.
 - SEE KIEWIT DWG: 94.03.64-PD-0001-001
 - SEE VENDOR DWG: T3463AAA230
 - HEAT TRACE SHALL EXTEND 2 FT DOWNSTREAM OF AUTOMATED DRIP LEG VALVE.
 - SEE KIEWIT DWG: 94.03.40.100.02-PD-0001-001
 - SEE VENDOR DWG: 11737
 - CONTRACTOR TO PROVIDE 3/4" NPT CONNECTION WITH CAP ON PRESSURE TAP. WEEP HOLE REQUIRED. LOCATE CONNECTIONS AS CLOSE TO STG INTERFACE AS POSSIBLE.
 - AUTOMATED VALVE TO BE THE HIGH POINT. SLOPING TO BE AS PER NOTE 1
 - VENT AS PER INSTRUMENT DETAIL 20023894-ID-039
 - 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
 - REVISED CND LINE SIZE, INSULATION, BUILDING PENETRATION; RELOCATED LEVEL SWITCH VENTS. CORRECTED VENTILATOR VALVE TYPE AND MATERIAL.

LEGEND	START-UP CODE		
	RHS1.1-	BALANCE	
	STG1.1-	(1)	
	ACC1.1-	(1)	
	LPS1.2-	(1)	
	HPS1.2-	(1)	
	CND1.1-	(1)	

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

JACKSON GENERATION, LLC.
JACKSON GENERATION


ILLINOIS DESIGN FIRM REGISTRATION NUMBER
184004213-0008


KEVIN GALLAGHER
062.073087
OF ILLINOIS
EXPIRES: 11/30/23

PIPING AND INSTRUMENTATION DIAGRAM
CRH - COLD REHEAT STEAM

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

20023894-PD-030A