



- NOTES:
- SEE KIEWIT DWG: 94.03.32.100-PD-0003-001  
SEE VENDOR DWG: 2080\_00003-2
  - LOCATE PRESSURE AND THERMOWELL TAPS AS CLOSE AS POSSIBLE TO THE HRSG INTERFACE.
  - THREADED HALF COUPLING TO BE INSTALLED DURING PIPE SHIPPING FOR THREAD PROTECTION. COUPLING MAY BE REMOVED AFTER PIPING INSTALLATION.
  - NOT USED
  - 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.
  - TEMPORARY SPOOL TO BE PROVIDED WITH FLOW ELEMENT.
  - PROVIDE A MINIMUM OF 10 DIAMETERS STRAIGHT RUN UPSTREAM AND A MINIMUM OF 10 DIAMETERS STRAIGHT RUN DOWNSTREAM OF FLOW ELEMENT.
  - NOT USED
  - DRAIN VALVES SHALL BE MOUNTED DIRECTLY ADJACENT TO DRIP LEGS WHERE ACCESSIBLE.
  - CONTRACTOR TO PROVIDE 3/4" NPT CONNECTION WITH CAP ON PRESSURE TAP. WEEP HOLE REQUIRED. LOCATE CONNECTIONS AS CLOSE TO HRSG INTERFACE AS POSSIBLE.
  - PROVIDE A MINIMUM OF 3 FEET STRAIGHT RUN UPSTREAM AND A MINIMUM OF 5 FEET STRAIGHT RUN DOWNSTREAM OF BYPASS VALVE.
  - PROVIDE A MINIMUM OF 5 FEET STRAIGHT RUN UPSTREAM AND A MINIMUM OF 12 FEET STRAIGHT RUN DOWNSTREAM OF BYPASS ATTEMPERATOR.
  - INSTALL 1" THICK REMOVABLE INSULATION BLANKET ON SEAL POT.
  - SEAL POT PIPING AND SEAL POT INSULATION THICKNESS NOT SUFFICIENT FOR PERSONEL PROTECTION. INSULATION SHALL BE YELLOW AND HAVE HIGH-TEMPERATURE WARNING LABEL. TUBING FROM FE TO SEAL POT & SEAL POT SHALL BE HEAT TRACED.
  - VENT AS PER INSTRUMENT DETAIL 20023894-ID-039

START-UP CODE	
LPS2.1- BALANCE	
HRG2.1- (1)	
CND2.1- (1)	
HPS2.2- (1)	

1	CONFORMED TO CONSTRUCTION RECORDS		
	K. GALLAGHER	T. SHINO	01-17-22
0	ISSUED FOR CONSTRUCTION		
	E. BURKEMPER	D. WHEAT	01-09-20
REV	DESIGN BY	CHECKED BY	DATE

JACKSON GENERATION, LLC.  
JACKSON GENERATION

  
ILLINOIS DESIGN FIRM REGISTRATION NUMBER  
184004213-0008

  
OF ILLINOIS  
EXPIRES: 11/30/23

PIPING AND INSTRUMENTATION DIAGRAM  
LPS - LOW PRESSURE STEAM

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

20023894-PD-040B