



- 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 ATTEMPORATOR.
 - 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	
LPS1.1- BALANCE	
HRG1.1- (1)	
CND1.1- (1)	
HPS1.2- (2)	

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	 ILLINOIS KEVIN GALLAGHER 062.073087 EXPIRES: 11/30/23
PIPING AND INSTRUMENTATION DIAGRAM LPS - LOW PRESSURE STEAM	
ENGINEER/DESIGN ORIGINATOR E. BURKEMPER LEAD ENG P. NOVOGORATZ ENG MGR T. SHINO PROJ MGR F. BUSCH	DRAWING NUMBER 20023894-PD-040A