

01-16"-HPS1010-1HBD2A-6.5 "EOC
100 PD-020A
FROM UNIT 1 HP STEAM

OUTSIDE
STG
BLDG

01-16"-HPS1018-1HBD2A-6.5 "EIC

NOTE 1

NOTE 7

NOTE 8
PTC

NOTE 8
PTC
01-TW
HPS125A

NOTE 8
PTC
01-TW
HPS125B

01-16"-HPS1018-1HBD2A-6.5 "EIC

STG1.1

UNIT 1
STEAM TURBINE
01-STG-TUR-01

ST-TP-S-1

HPS1.2

101 PD-304A
TO HP STG DRAINS TANK

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. TE'S IN THE DRIP LEG SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE DRIP LEG DRAIN OUTLET.
4. NOT USED.
5. ALL SMALL BORE P91/P22 TRANSITIONS TO BE BUTTWELD ONLY.
6. SEE KIEWIT DWG: 94.03.64-PD-0001-001
SEE VENDOR DWG: T3463AAAA230
7. LOCATE DRIP LEGS AS CLOSE AS POSSIBLE TO THE STEAM TURBINE.
8. "CONTRACTOR TO PROVIDE 3/4" NPT CONNECTION WITH CAP ON PRESSURE TAP. WEEP HOLE REQUIRED. LOCATE CONNECTIONS AS CLOSE TO STG INTERFACE AS POSSIBLE."
9. THREADED HALF COUPLING TO BE INSTALLED DURING PIPE SHIPPING FOR THREAD PROTECTION. COUPLING MAY BE REMOVED AFTER PIPING INSTALLATION.

START-UP CODE	
HPS1.1- BALANCE	
STG1.1- (1)	
HPS1.2- (1)	

REV	DESIGN BY	CHECKED BY	DATE
1	K. GALLAGHER	T. SHINO	01-17-22
0	E. BURKEMPER	D. WHEAT	01-03-20

JACKSON GENERATION, LLC.
JACKSON GENERATION



PIPING AND INSTRUMENTATION DIAGRAM
HPS - HIGH PRESSURE STEAM

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

DRAWING NUMBER

20023894-PD-021A