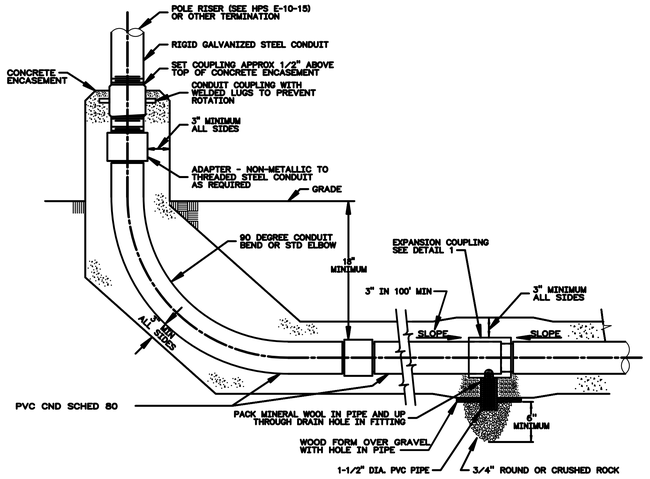


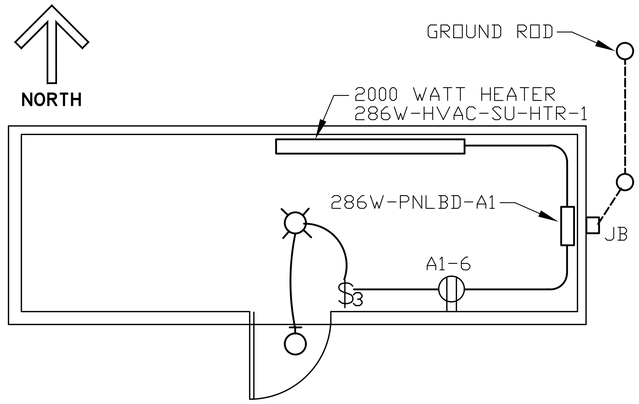
DETAIL 2 SH 1

SCALE: NONE

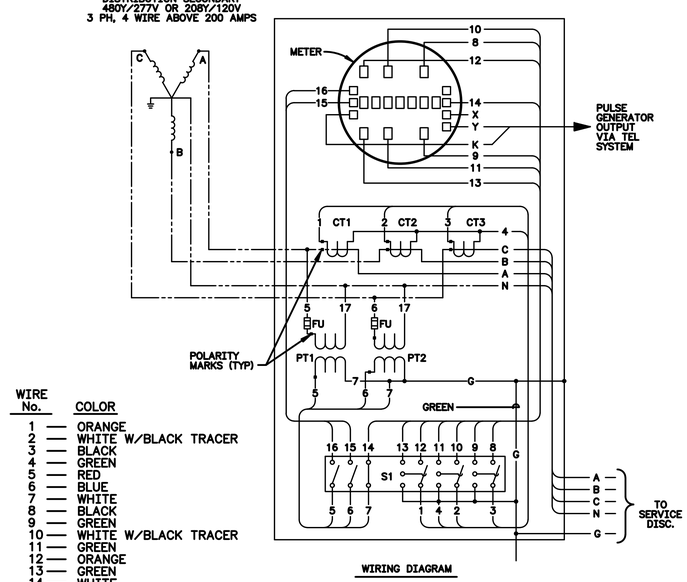
PANELBOARD: 286W-PNLBD-A1			LOCATION: 286W/ 200W		VOLTS: 120/240VAC, 1PH 3W
NEMA TYPE: 1 ■ SURFACE MOUNT ☐ FLUSH MOUNT	☐ MAIN BREAKER ☐ LUGS ONLY ■ TOP ☐ BOTTOM	100A BUS ■ NEUTRAL BAR ■ GROUND BUS	☐ PANELBOARD GROUND FAULT PROTECTION ☐ OTHER	SCHEDULE / ONE LINE / FED FROM / PLAN DWG / LAST REV / DATE	H-2-131548-2 / 2403WA-PNL-A CKT. 2,4 / H-2-131548-2 / REV 3 / 1-29-2020

SERVICE	VA	NO.	A B	NO.	VA	SERVICE
				1	2000	286W-HVAC-SU-HTR-1
OVERHEAD & EXTERIOR LIGHTS	160	3		2		
COLD DETECTOR 286W-ELEC-T1-1	100	5		4		SPARE
				6	180	RECEPTACLE (SOUTH WALL)

ALL CIRCUIT BREAKERS ARE 20A UNLESS OTHERWISE NOTED
CAT. NO. QO6-12L100D SERIES G3



286W ELECTRICAL PLAN



WIRE No.	COLOR
1	ORANGE
2	WHITE W/BLACK TRACER
3	BLACK
4	GREEN
5	RED
6	BLUE
7	WHITE
8	BLACK
9	GREEN
10	WHITE W/BLACK TRACER
11	GREEN
12	ORANGE
13	GREEN
14	WHITE
15	BLUE
16	RED
17	WHITE

DETAIL 3 SH 1

SCALE: NONE

Approved for Public Release;
Further Dissemination Unlimited

DATE: Jan 30, 2020 HANFORD RELEASE

DWG NUMBER	TITLE	REF NUMBER	TITLE
DRAWING TRACEABILITY LIST		NEXT USED ON SHEET 1	REFERENCES

MFD REV NO.	DESCRIPTION
3	REVISED PER ECR-20-000150
REV REL	REVISIONS

BLDG. NO. 2403WA

INDEX NO. 7201 7301 7304

CAUTION NOT COMPLETE WITHOUT CURRENT CHANGE DOCUMENTS FROM DATABASE

ATTENTION DESTROY THIS DOCUMENT BY SHREDDING MAY CONTAIN SENSITIVE INFORMATION

	NAME	DATE	COMPANY
DRAWN BY	H4519458-JS POGUE	1/29/2020	PRC
DESIGN ENGINEER	H4623411-BR DOELL	1/29/2020	PRC
DESIGN AUTHORITY	H4623411-BR DOELL	1/29/2020	PRC

U.S. DEPARTMENT OF ENERGY
Richland Operations Office

BACKFLOW PREVENTOR BLDG ELECTRICAL PANEL SCHED PLANS & DETAILS

SIZE	DRAWING NUMBER	SHEET	REV
F	H-2-131548	2	3

SCALE NONE

2054

DOE_TB_F.DWG (JAN 2012)