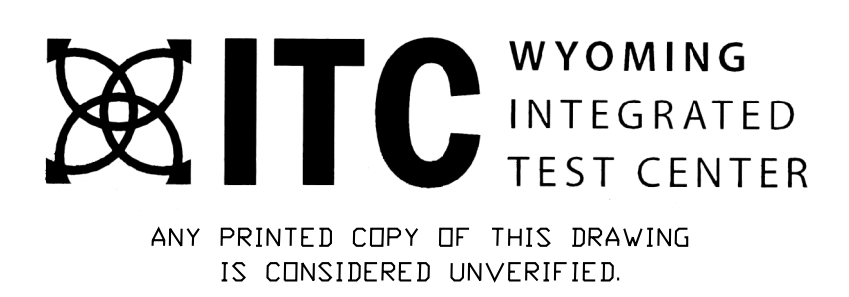


EXISTING 6" LINE (1WS030A).
SEE P&ID DFS-MF-1WS-0003

- NOTES**
- USE WOODFORD YARD HYDRANT MODEL U200W
 - PROCUREMENT OF INSTRUMENTS BY GWC. INSTALLATION OF INSTRUMENTS AND DASHED PIPING BY OTHERS.
 - HYDRANT TO BE PAINTED BLACK. HYDRANT NOT FOR FIRE PROTECTION.
 - HEAT TRACING TO EXTEND 66" BELOW GRADE

REFERENCE DRAWINGS

DFS-MF-1WS-0003 SERVICE WATER P&ID



ANY MODIFICATION OR ADDITION TO THIS DRAWING BY AN ORGANIZATION OTHER THAN SARGENT & LUNDY, IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY.

PDC NUMBER	DESIGN PRESSURE (psig)	DESIGN TEMP. (DEG. F)	MAX OPER. PRESSURE (psig)	MAX OPER. TEMP. (DEG. F)	PIPE CLASS	PDT	INSULATION TYPE
WS-1	150	100	140	97	D	S&L 0105	H
WS-2	150	100	140	97	D	DFS 0099	N

REV.	DESCRIPTION	PREPARED	REVIEWED	APPROVED	DATE
D	ISSUE FOR CONSTRUCTION, SPEC B-512368	E. OSGOOD	K. LAUZZE	K. LAUZZE	08/30/2018
C	ISSUE FOR CONSTRUCTION, SPEC B-512368	E. OSGOOD	K. LAUZZE	K. LAUZZE	02/13/2017
B	ISSUE FOR BIDS B-512368	E. OSGOOD	B. GOLDBLUST	---	06/14/2016
E	FOR RECORD	E. OSGOOD	---	---	01/30/2019

Sargent & Lundy

FILE NAME: DFS-MF-1WS-0015.DGN

CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE, INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUBCONTRACTOR(S)) PERFORMING THE WORK.

BASIN ELECTRIC POWER COOPERATIVE
Your Touchstone Energy Partner

DRY FORK STATION
UNIT 1
13405-002
CARBON CAPTURE TEST CENTER
PIPING AND INSTRUMENTATION DIAGRAM
SERVICE WATER

DESIGN BY	ESO	02/13/17
DRAWN BY	ESD	02/13/17
DESIGN OK	JCL	02/13/17
DRAW OK	JCL	02/13/17
APPROVED	JCL	02/13/17

SCALE: 12" = 1'-0"

VENDOR/ORIGINATED FROM: N/A

VENDOR DRAWING NO. N/A ORIGINAL REV N/A

BASIN DRAWING NO. DFS-MF-1WS-0015 REV. NO. E