

PACKAGE
Title1
Title2
USERNAME

AREA1 AREA3
Filename
Date _ Time

PACKAGE
Piping Plan
Utility Building
USERNAME

AREA1 AREA3
Filename
Date _ Time

- GATE VALVE
- BUTTERFLY VALVE
- CHECK VALVE
- FLEX CONNECTION
- BALL VALVE
- BASKET STRAINER
- 90° ELBOW
- TEE
- CONCENTRIC REDUCER

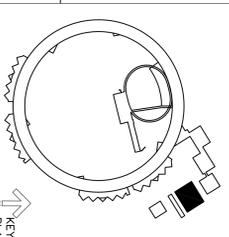
- LEGEND**
- CWS-CHILLED WATER RETURN
 - CWS-CHILLED WATER SUPPLY
 - DWR-DI WATER RETURN
 - DWS-DI WATER SUPPLY
 - DOM-WATER-DOMESTIC WATER
 - HTWR-HEATING WATER RETURN
 - HTWS-HEATING WATER SUPPLY
 - IWR-ICE WATER RETURN
 - IWS-ICE WATER SUPPLY
 - PWR-PROCESS WATER RETURN
 - REFR-REFRIGERATION
 - TWR-TOWER WATER RETURN
 - TWS-TOWER WATER SUPPLY

UTILITY BLDG.450-PIPING PLANS DRAWING LIST

NO.	DESCRIPTION	DRAWING LIST
P100C		DRAWING LIST
P100		PIPING PLAN
P100SW		SOUTH WEST PIPING PLAN
P100SWL		SOUTH WEST LOWER PIPING PLAN
P100SW-SEC		SOUTH WEST PIPING PLAN SECTIONS
P101SW-SEC		SOUTH WEST PIPING PLAN SECTIONS
P100SW-ISO		SOUTH WEST PIPING PLAN ISO
P100NW		NORTH WEST PIPING PLAN
P100NWL		NORTH WEST LOWER PIPING PLAN
P100NW-SEC		NORTH WEST PIPING PLAN SECTIONS
P101NW-SEC		NORTH WEST PIPING PLAN SECTIONS
P100NW-ISO		NORTH WEST PIPING PLAN ISO
P100NE		NORTH EAST PIPING PLAN
P100NEL		NORTH EAST LOWER PIPING PLAN
P100NE-SEC		NORTH EAST PIPING PLAN SECTIONS
P100NE-ISO		NORTH EAST PIPING PLAN ISO
P100SE		SOUTH EAST PIPING PLAN
P100SEL		SOUTH EAST LOWER PIPING PLAN
P100SE-SEC		SOUTH EAST PIPING PLAN SECTIONS
P100SE-ISO		SOUTH EAST PIPING PLAN ISO
P101SE		DI WATER PIPING PLAN -SE
P102SE		AIR STATION DETAILS
P103		PIPING PLAN
P104		PIPING SECTIONS
P105		PIPING ISOMETRIC
P106		HE 806 PIPING ISO

Advanced Photon Source
ARGONNE NATIONAL LABORATORY

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PRELIMINARY
FOR REVIEW ONLY

4" = 1'-0"
SCALE 1/4" = 1'-0"
8"

ARGONNE NATIONAL LABORATORY
PROJECT TITLE
ADVANCED PHOTON SOURCE
PROJECT NO. ANL-0907
DOCUMENT TITLE
BLDG.450 DWG LIST
P100C

DESIGNED BY	PROJECT MANAGER	DRAWN BY
CHECKED BY	DESIGNED BY	DATE
APPROVED BY	DATE	STATUS

NO 411-001W
7103
PACKAGE: 001

PLOT DATE Date _ Time
PLOT PLT,PLW
PLOT SCALE 1/4"=1'-0"
FILENAME: Filename