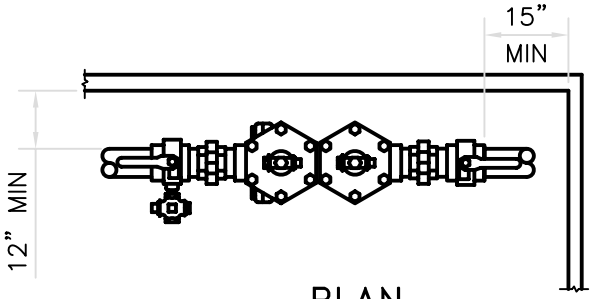
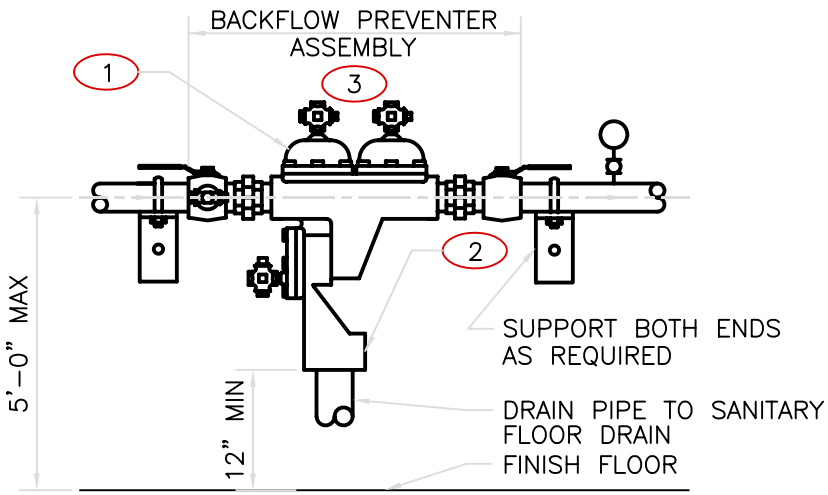


PLAN



ELEVATION

KEYED NOTES:

1. PROVIDE ADEQUATE CLEARANCE ABOVE UNIT FOR OPERATION OF VALVES OR UNIT REPAIR.
2. AIR GAP FITTING FURNISHED WITH BACKFLOW PREVENTER.
3. BYPASS PIPING AROUND BFP IS PROHIBITED.

DRAWING DEVELOPED FOR ML–3/ML–4 PROJECTS. FOR ML–1/ML–2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

BACKFLOW PREVENTER DETAIL

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 3.

NO	DATE	CLASS REV	ADC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP
3	7–28–04	U		ADDED KEYED NOTE 3. DWG NO. WAS ST–D10–30GEN–1.	RP	RF	JM	CD	TO
2	8–14–03	U		EDITORIAL CHANGES & DWG NO. WAS ST8100.	RP	AY	RR	GG	TO
1	9–6–02	U		REVISED TO COMPLY WITH DRAFTING MANUAL. DELETED "DIM AND WEIGHT" TABLE, REVISED CLEARANCE DIMENSIONS AND ADDED KEYED NOTES.	RP	AY	GG	GG	TO

ENGINEERING STANDARDS PROGRAM

ENGINEERING STANDARDS MANUAL

BACKFLOW PREVENTER DETAIL
SCREWED ENDS

BLDG X TA–X

DRAWN R.PEARSON
DESIGN R.FROST
CHECKED G.GREWAL
DATE 6–28–99

SUBMITTED
DISCIPLINE POC: GURINDER GREWAL

APPROVED FOR RELEASE
STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY
PO Box 1663
Los Alamos, New Mexico 87545

SHEET 1
1 OF 3

CLASSIFICATION: U
REVIEWER: LARRY BAYS
DATE:

PROJECT ID CHAPTER 6
DRAWING NO ST–D20GEN–1
REV 3