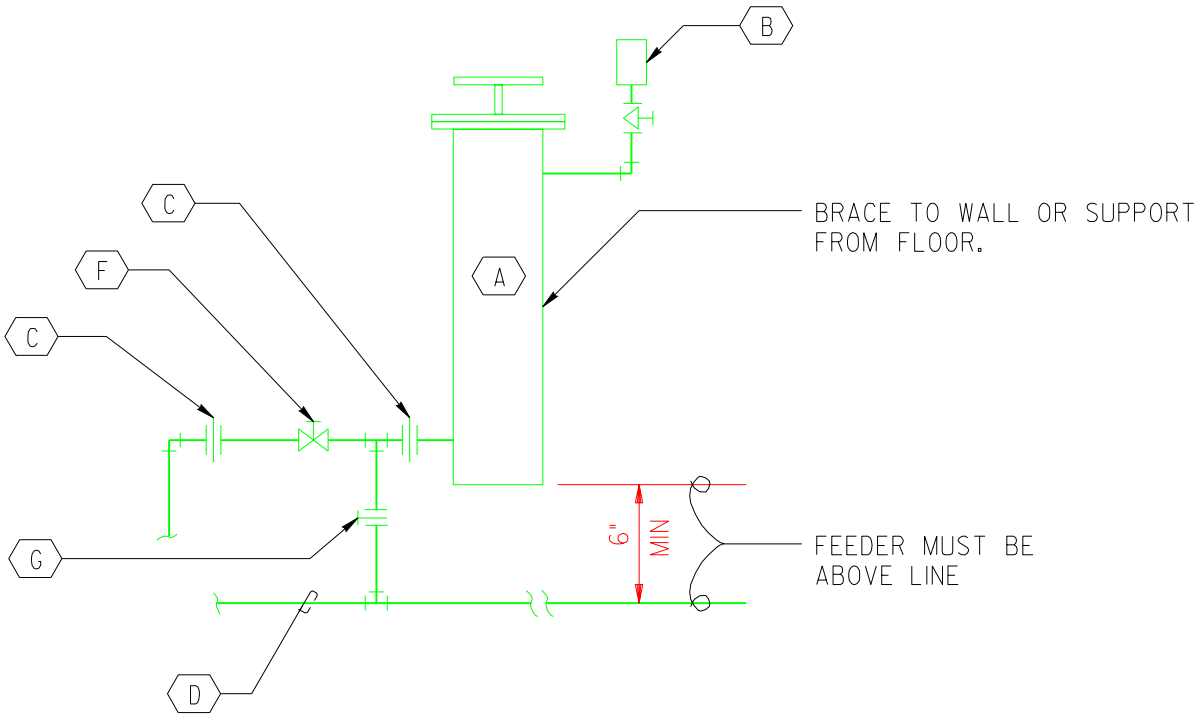
OLD FILE NAME: 15J 18.DGN

PREPARED BY:	SANDIA NATIONAL LABORATORIES FACILITIES ENGINEERING	DETAIL NO.: MP5017
CHECKED BY:		SCALE: NONE
DATE: 6-15-01 / REV: A	GRAVITY TYPE FEEDER	MECHANICAL STANDARD



BALL TYPE CHEMICAL FEEDER

(A) FEEDER: EFFICENCY DYNAMIC CO. NO. FF-50, 1 GALLON OR NO. FF-100, 5 GALLON. UPON COMPLETION OF PIPING PRESSURE TESTING, SUFFICIENT CHEMICALS SHALL BE INTRODUCED INTO THE SYSTEM TO PROVIDE A CONCENTRATION AS DETERMINED BY SANDIA CORP. WATER TREATMENT CONSULTANT.

(B) MANUAL AIR VENT: TAP LINE INTO SIDE OF FEEDER BODY.

(C) UNIONS

(D) COLD WATER MAKE-UP

(F) GATE VALVE: IN DRAIN LINE INTO FLOOR DRAIN.

(G) NEEDLE VALVE: INLET SIDE.

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