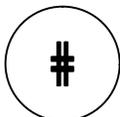


NOTE:

1. RIGID STRAIGHT TERMINAL UNIT INLET LENGTH SHALL BE A MINIMUM OF 3 TIMES THE DIAMETER OF INLET.
2. ALL DUCTWORK UPSTREAM OF THE HEPA FILTER SHALL BE GALVANIZED STEEL.
3. A BRANCH DUCT SERVING AN INDIVIDUAL BOX MAY BE THE SAME SIZE AS THE BOX INLET, PROVIDED THE EQUIVALENT LENGTH OF THE BRANCH DUCT, AS SHOWN, DOES NOT EXCEED 10 FEET [3 M]. FOR LONGER LENGTHS, INCREASE THE DUCT SIZE AND PROVIDE A DUCT TRANSITION TO MAINTAIN THE DUCT STATIC PRESSURE DROP AT OR BELOW  $0.1"/100'$  [ $0.6894\text{Pa}/\text{m}$ ].
4. ALL DUCTWORK DOWNSTREAM OF THE HEPA FILTER SHALL BE STAINLESS STEEL, PROVIDE ACCESS DOOR FOR CLEANING. SEE DETAIL SD233100-27 FOR LOCATION.
5. PROVIDE SIDE ACCESS FOR FILTER SERVICE. SEE MANUFACTURER'S SPECIFICATION FOR CLEARANCES.
6. SEE DETAIL SD233100-27 FOR CONTINUATION OF DUCTWORK.

## AIR TERMINAL UNITS WITH HEPA FILTER (OPERATING AND CYSTOSCOPY ROOMS)



NTS



Department of  
Veterans Affairs

DETAIL TITLE / AIR TERMINAL UNITS WITH HEPA FILTER  
OPERATING AND CYSTOSCOPY ROOMS

SCALE :NONE

DATE ISSUED: MARCH 2010

CAD DETAIL NO.:

SD233600-06.DWG