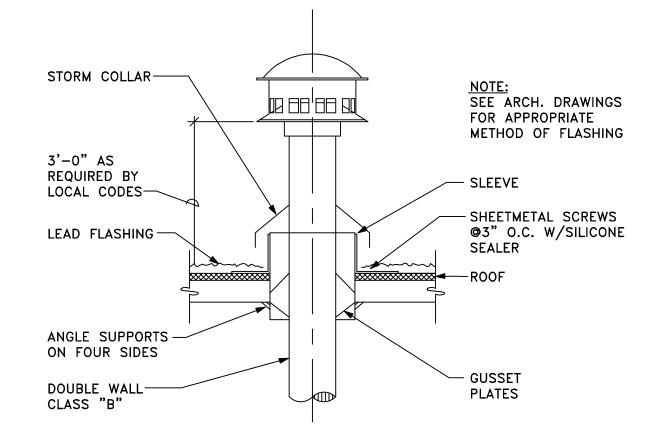


#### UNIT MOUNTING DETAIL

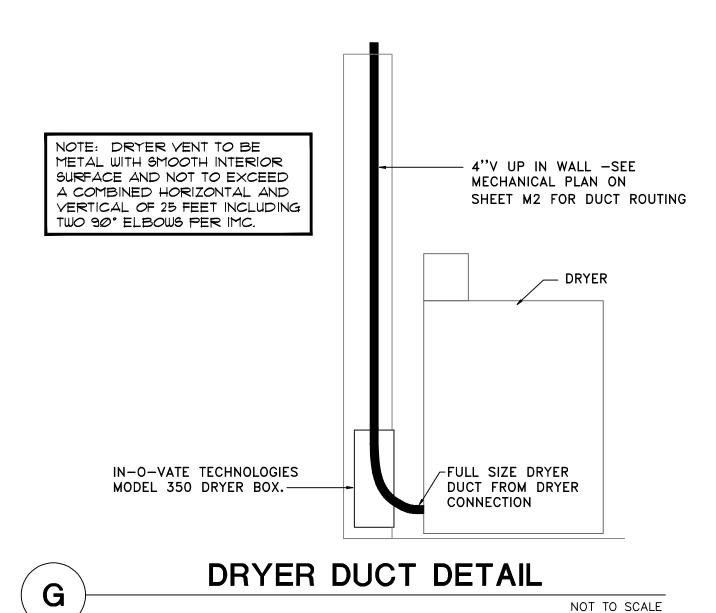
NOT TO SCALE

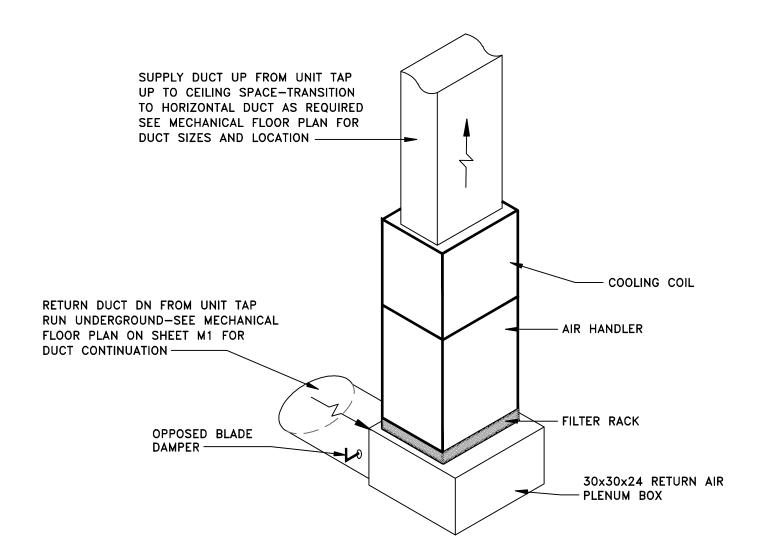




#### FLUE THRU ROOF DETAIL

NOT TO SCALE

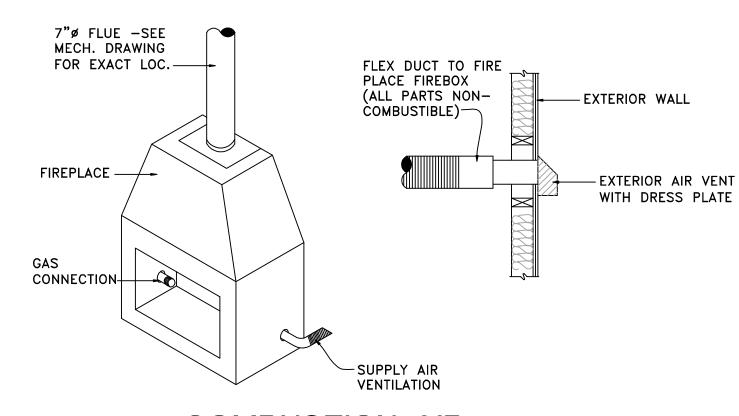




# В

AIR HANDLING UNIT DETAIL

NOT TO SCALE



# E

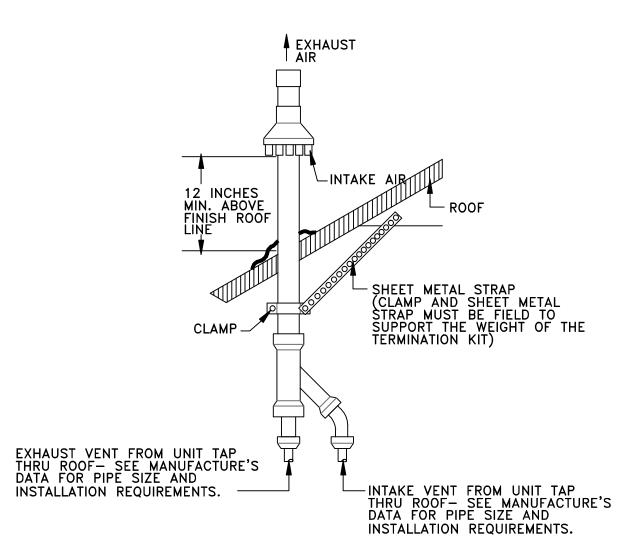
#### **COMBUSTION AIR** DETAIL AT FIREPLACE

NOT TO SCALE

PROVIDE COMBUSTION AIR KIT, CONSITING OF A SLIDEING STAINLESS STEEL ACCESS DOOR AFFIXED TO A FOUR INCH (4") DIAMETER STEEL SLEEVE APPOXIMATELY TWELVE INCHES (12") LONG. AN EXTERIOR VENT WITH DRESS PLATE, WEATHER HOOD AND RODENT PREVENTION SCREEN OF A MAXIMUM ONE-QUATER INCH (1/4") WIRE MESH.

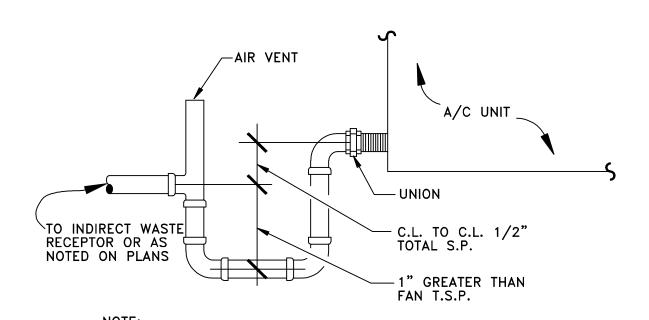
THE ACCESS DOOR IS FITTED INTO THE FINISH FIRE BRICK LINING AT INTERIOR SIDEWALL OF THE FIRE-LETE FIRE BOX. THE TWELVE INCH (12") LONG SLEEVE CAN BE INTRODUCED INTO THE FIREBOX SIDE WALL APPROXIMATELY HALFWAY BACK IN TEH FIRBOX BY CORE DRILLING AN APPROXIMATELY SIZED HOLE AT THE SELECTED FIREBOX LOCATION. KEEP THE TOP OF THE FOUR INCH (4") DIAMETER ACCESS HOLE NO MORE THAN SIX INCHES (6") ABOVE THE FINISHED FIREBRICK FLOOR. THE HOLE SIZE SHOULD ALLOW FOR A ONE-QUATER INCH (1/4") MORTAR JOINT AROUND THE AIR ACCESS SLEEVE FOR HEAT EXPANSION.

THE SLEEVE PASSES THROUGH THE FIREBOX WALL AND BE CONNECTED TO METAL PIPE RIGID TYPE "B" -THAT LEADS TO THE SOURCE FOR OUTSIDE AIR COMBUSTION AIR.



### **CONCENTRIC ROOF TERMINATION KIT**

NOT TO SCALE



DRAIN PIPING TO BE MIN. UNIT CPNNECTION SIZE. LARGER UNITS (25 TON AND ABOVE) SHALL HAVE DRAIN PIPING (1) PIPE SIZE LARGER THAN DRAIN CONNECTION.

C

## CONDENSATE DRAIN TRAP

NOT TO SCALE





DATE

MECHANICAL DETAILS

Contractor must verify all dimensions at project before proceeding with this work.

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