



UNIVERSITY OF PENNSYLVANIA  
FACILITIES SERVICES  
3101 WALNUT STREET  
PHILADELPHIA, PENNA. 19104-6289

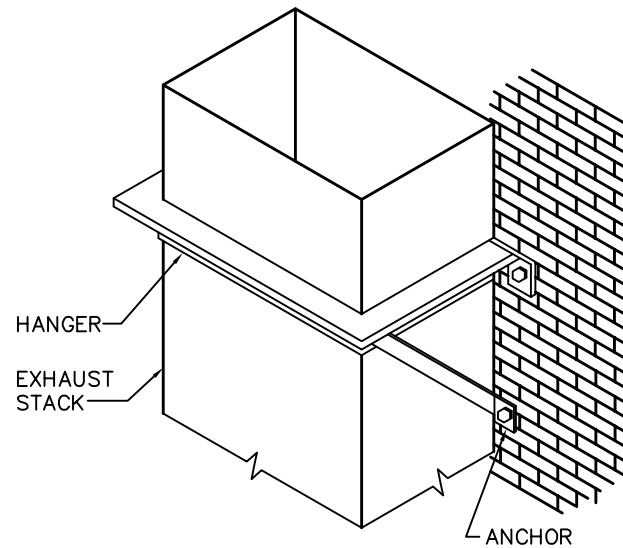
MASTER DETAIL  
HVAC DEPARTMENT

TITLE HANGER SUPPORTS FROM  
WALL

DATE  
08-01-12

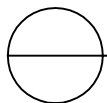
REV DATE

FILE NO.



NOTES:

1. BRACKETS ARE SIZED FOR 12 FEET OF DUCT, MAXIMUM.
2. LOCATE DUCTS AGAINST WALL OR MAXIMUM OF 2" AWAY FROM WALL.
3. EACH WALL ANCHOR SHALL SATISFY THE FOLLOWING CRITERIA UNLESS OTHER ANALYSIS IS MADE:  
A - TENSILE LOAD =  $3/8" \times$  DUCT WEIGHT; SAFETY FACTOR OF 4.  
B - SHEAR LOAD  $\times 1/2" \times$  DUCT WEIGHT; SAFETY FACTOR OF 4.
4. HANGERS SHALL BE GALVANIZED STEEL



## HANGER SUPPORTS FROM WALL

SCALE: NTS