



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

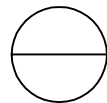
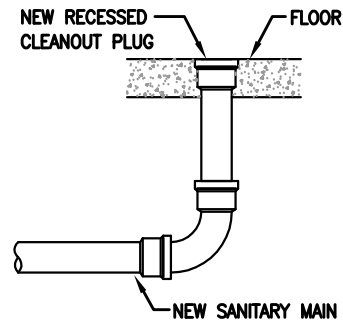
MASTER DETAIL  
HVAC DEPARTMENT

TITLE SANITARY CLEANOUT DETAIL

DATE  
08-01-12

REV DATE

FILE NO.



**SANITARY CLEANOUT DETAIL**

SCALE: NTS