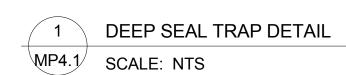
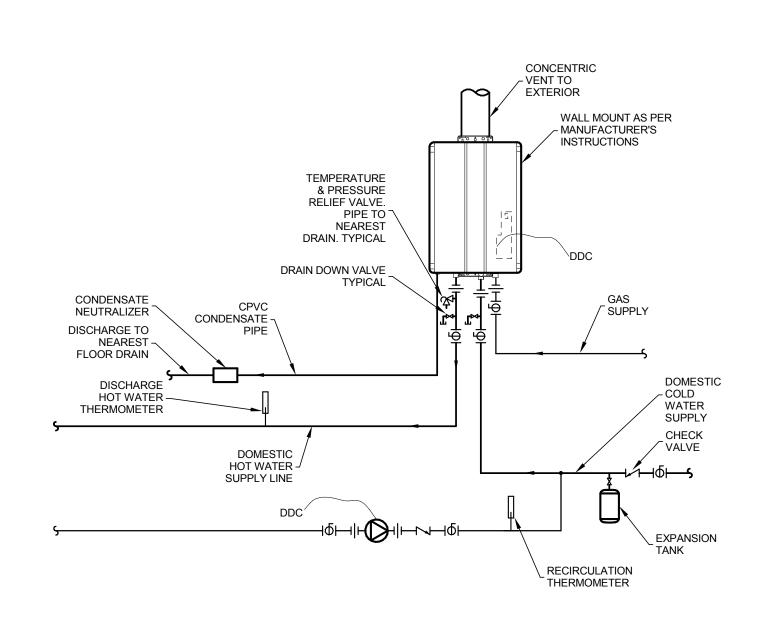


A TRAP IS REQUIRED TO HOLD A HEAD OF WATER WHICH EQUALS THE PRESSURE DIFFERENCE THAT EXISTS BETWEEN THE INSIDE OF THE AIR UNIT AND THE ATMOSPHERE ON THE OUTSIDE OF THE UNIT. WHEN THE UNIT RUNS THE DIFFERENTIAL PRESSURE CAUSES THE WATER IN THE TRAP TO MOVE VERTICALLY. THIS PRODUCES A WATER COLUMN OF SUFFICIENT HEIGHT TO BALANCE THE PRESSURE DIFFERENCE. ONCE THE WATER COLUMN IS ESTABLISHED, ADDITIONAL CONDENSATE SIMPLY FILLS AND OVERFLOWS THE TRAP ON ITS WAY TO THE DRAIN.

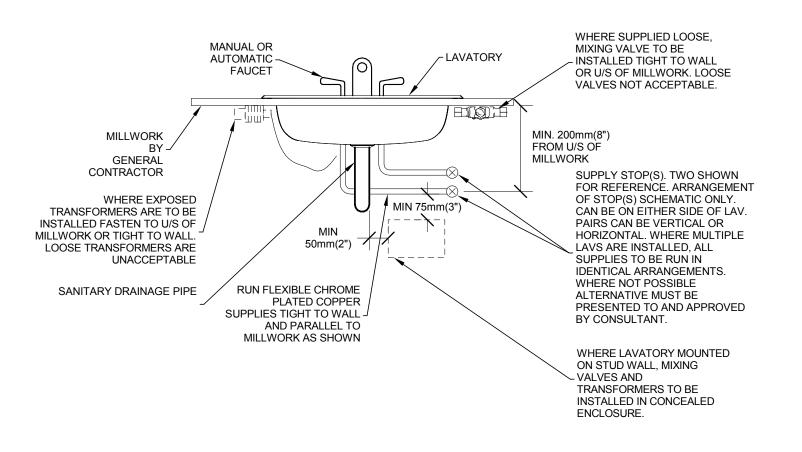
FROST BOX, TYPICAL
BUILDING SEWER
THRUST BLOCK
CRAWLSPACE FLOOR LEVEL

2 INCOMING SANITARY SERVICE DETAIL

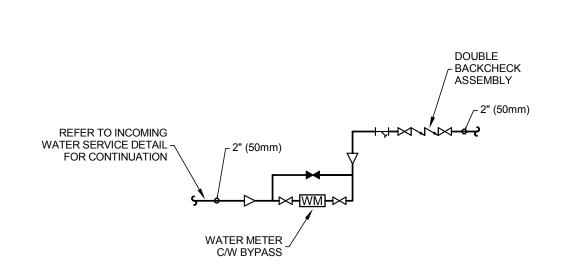




4 TANKLESS HOT WATER HEATER DETAIL
MP4.1 SCALE: NTS

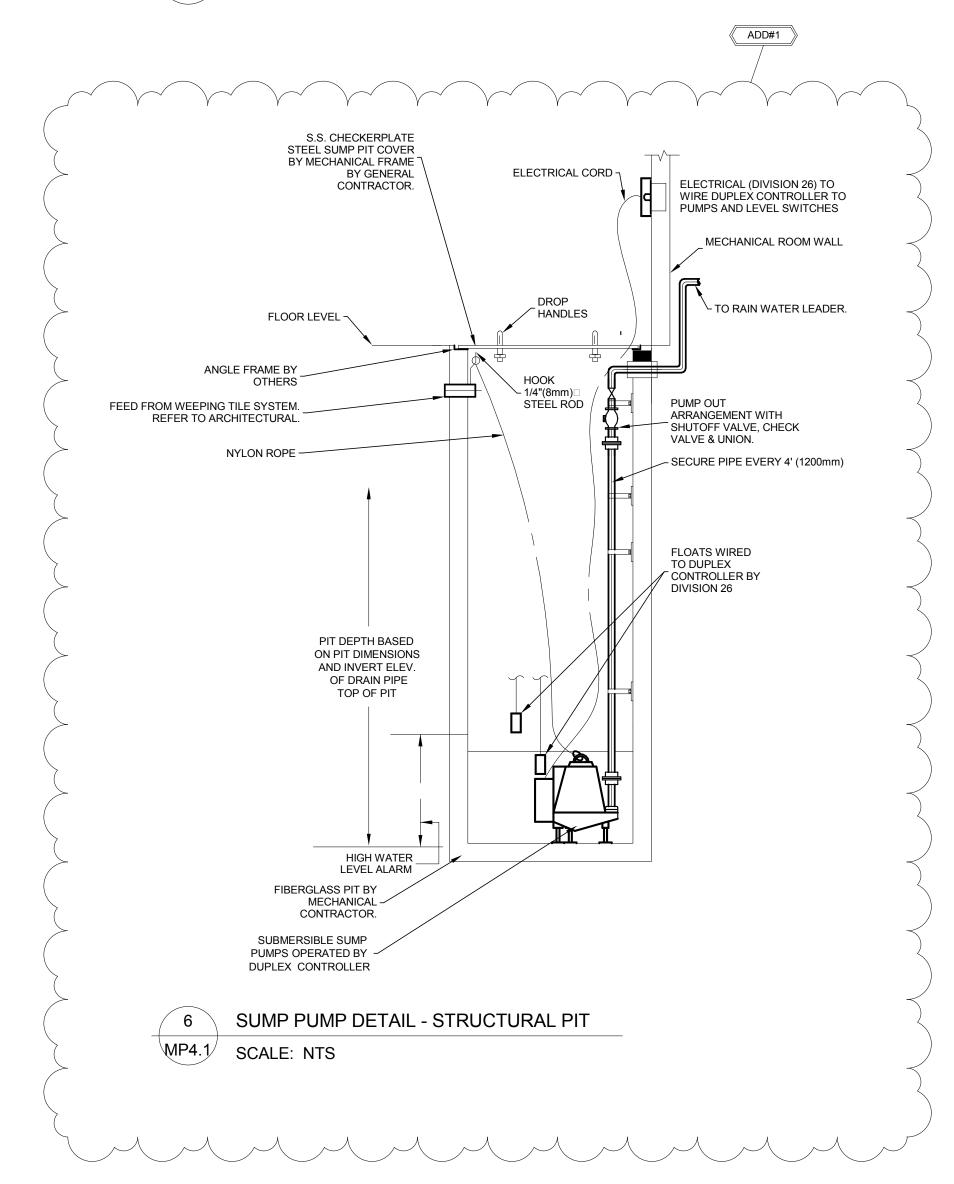


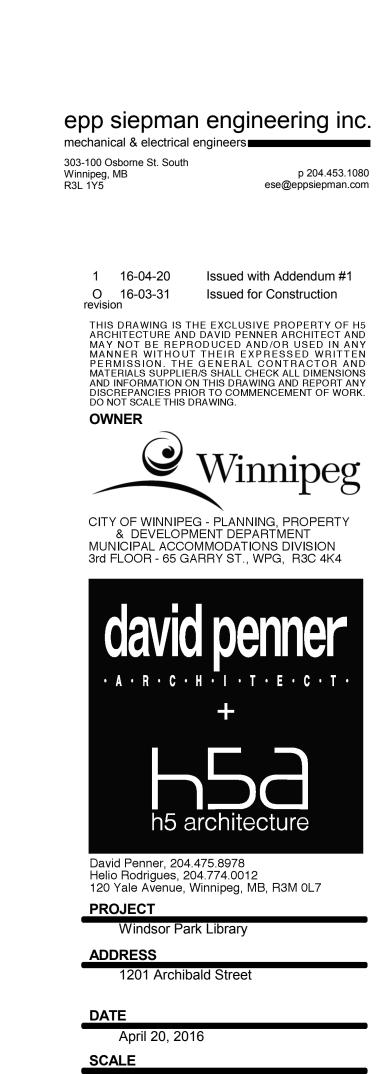
5 LAVATORY DETAIL
MP4.1 SCALE: NTS



3 INCOMING WATER SERVICE DETAIL

MP4.1 SCALE: NTS





details - plumbing MP4.1