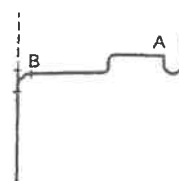
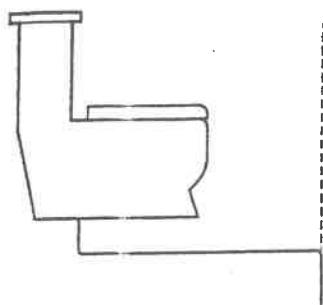


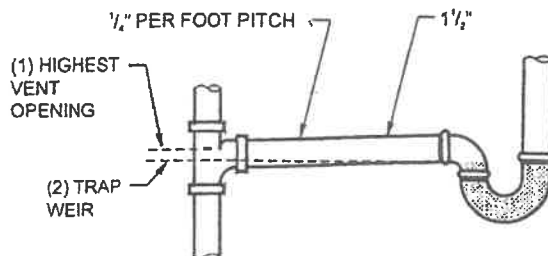
LONG-PATTERN FITTING
NOT ACCEPTABLE.
THE TRAP WEIR
(A) RISES ABOVE THE
VENT INLET (B) WHICH
INCREASES THE POSSIBILITY
OF SELF-SIPHONAGE.



TRAP WEIR (A) IS ABOVE THE VENT INLET (B) WHICH IS UNACCEPTABLE. SUCH AN ARRANGEMENT IS SIMILAR TO CREATING AN "S" TRAP BY USE OF PIPE FITTINGS.

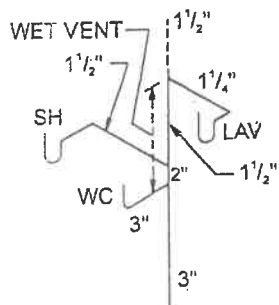


VENT IS PERMITTED TO CONNECT BELOW THE TRAP WEIR FOR FIXTURES THAT DEPEND ON SELF-SIPHONING FOR TRAP CONTENT EVACUATION.

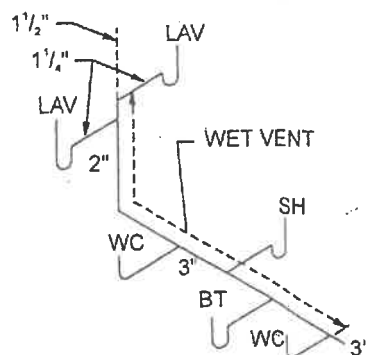
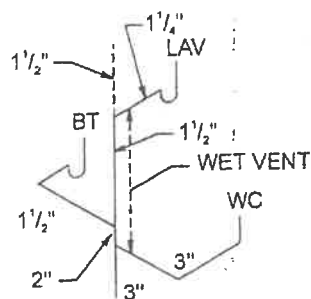
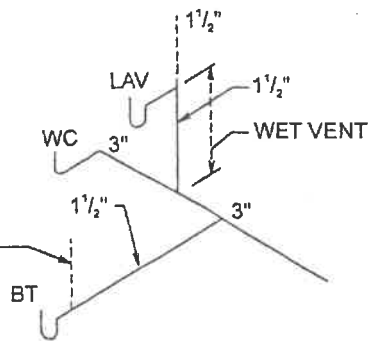


THE TRAP WEIR (2) MUST BE PLACED BELOW
THE HIGHEST OPENING TO THE VENT (1).

VENT CONNECTION

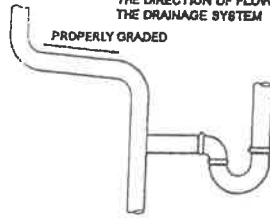


INDIVIDUAL VENT
PROVIDED BECAUSE
MAXIMUM TRAP TO
WET VENT DISTANCE
WAS EXCEEDED



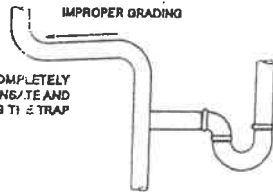
WĚT VENTING

ACCEPTABLE



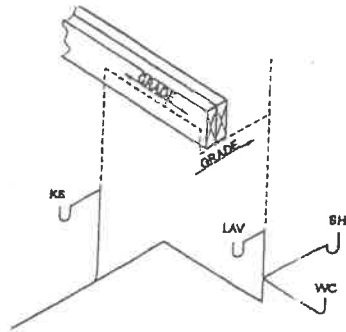
THERE IS NO MINIMUM PITCH REQUIRED, ONLY A GRADING IN THE DIRECTION OF FLOW TO THE DRAINAGE SYSTEM

NOT ACCEPTABLE

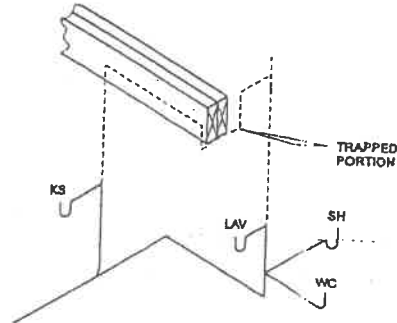


THE VENT MAY BE COMPLETELY BLOCKED BY CONDENSATE AND RAINWATER CAUSING THE TRAP TO BE UNVENTED

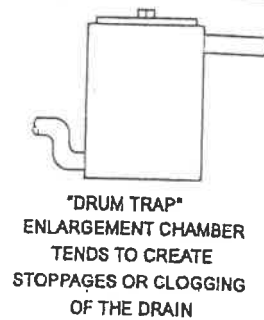
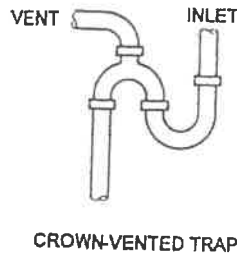
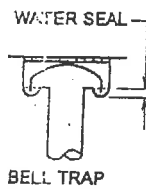
ACCEPTABLE



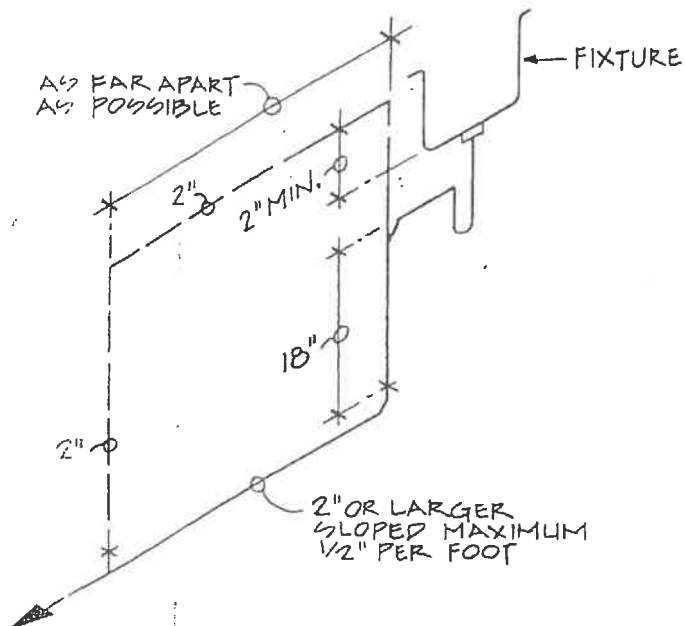
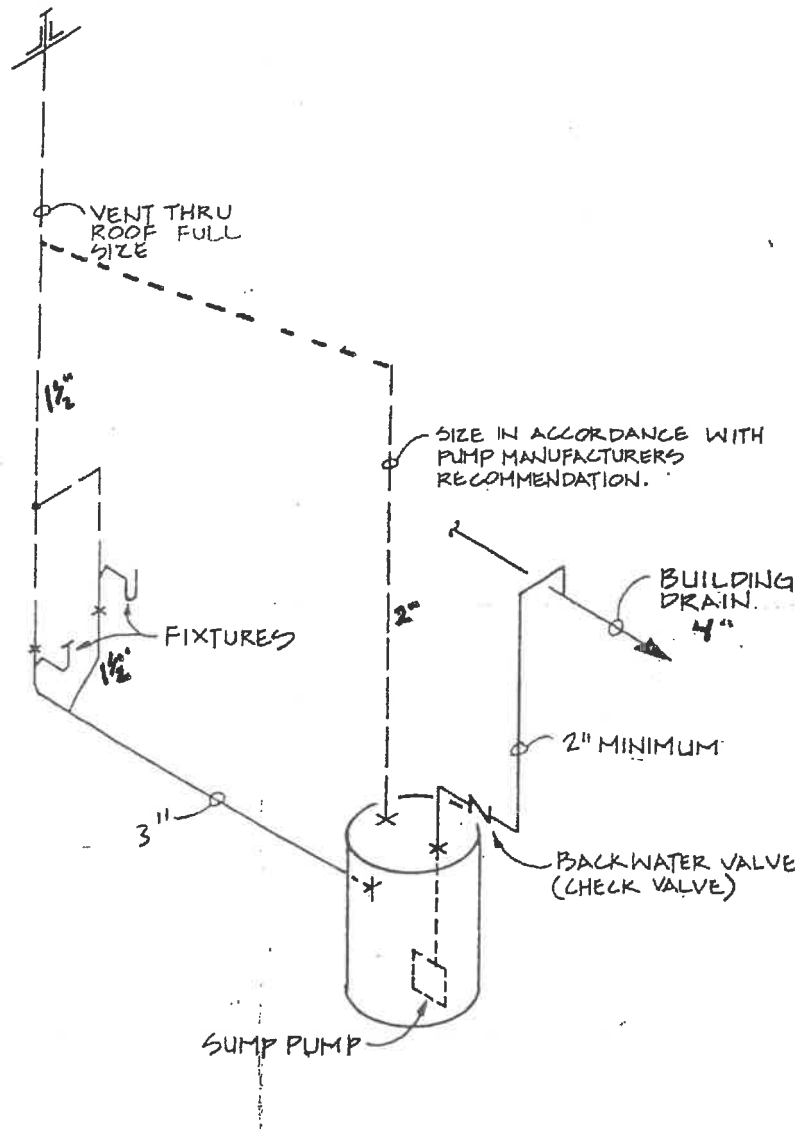
NOT ACCEPTABLE



Section 1003



PROHIBITED TRAPS





1/4
Bend
90°



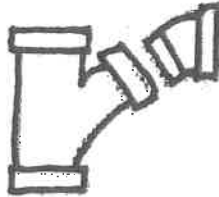
1/8th
Bend
45°



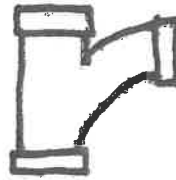
Sanitary
Tee



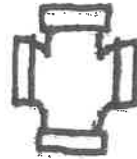
Sanitary
Wye



Sanitary Wye
& 1/8th Bend

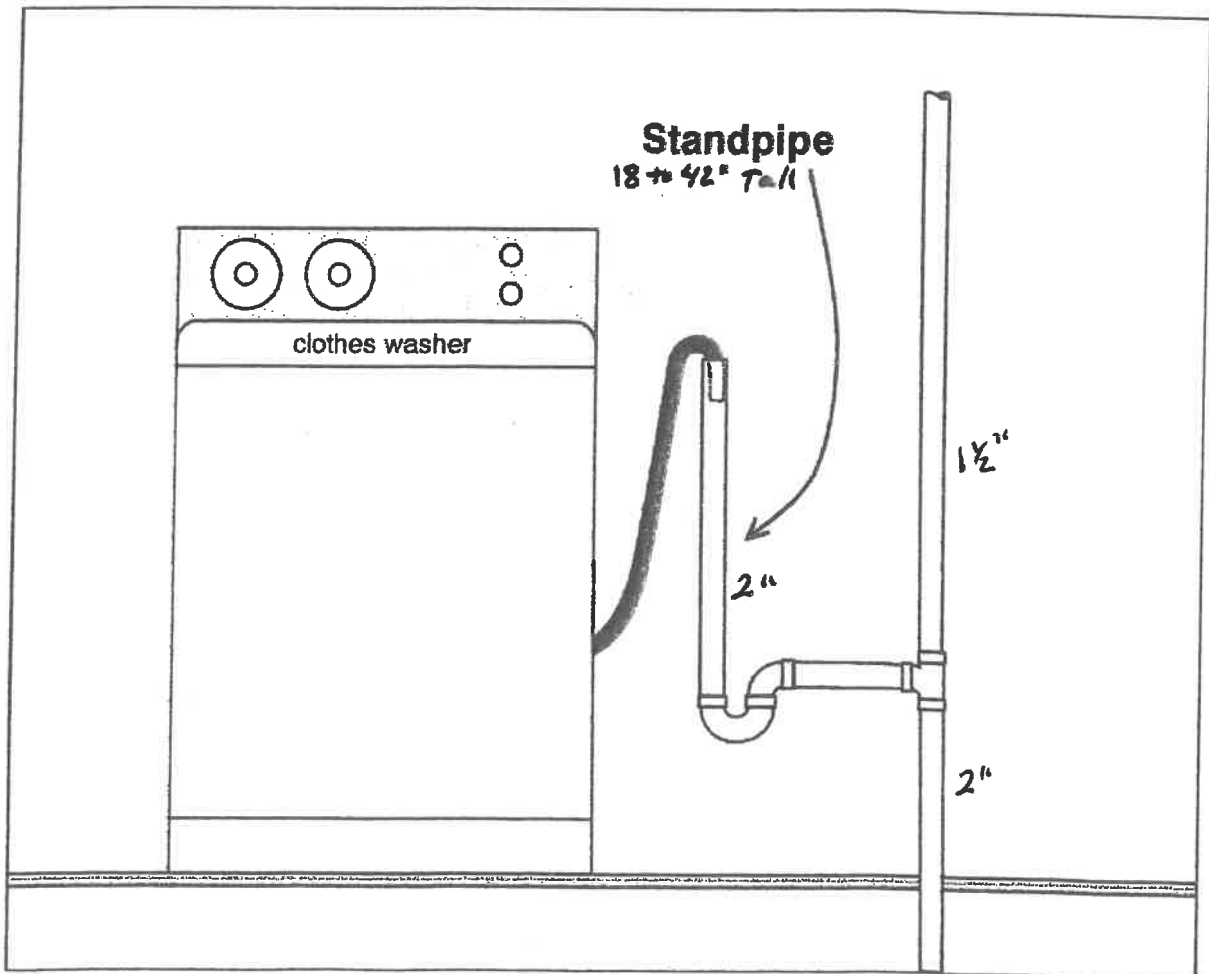


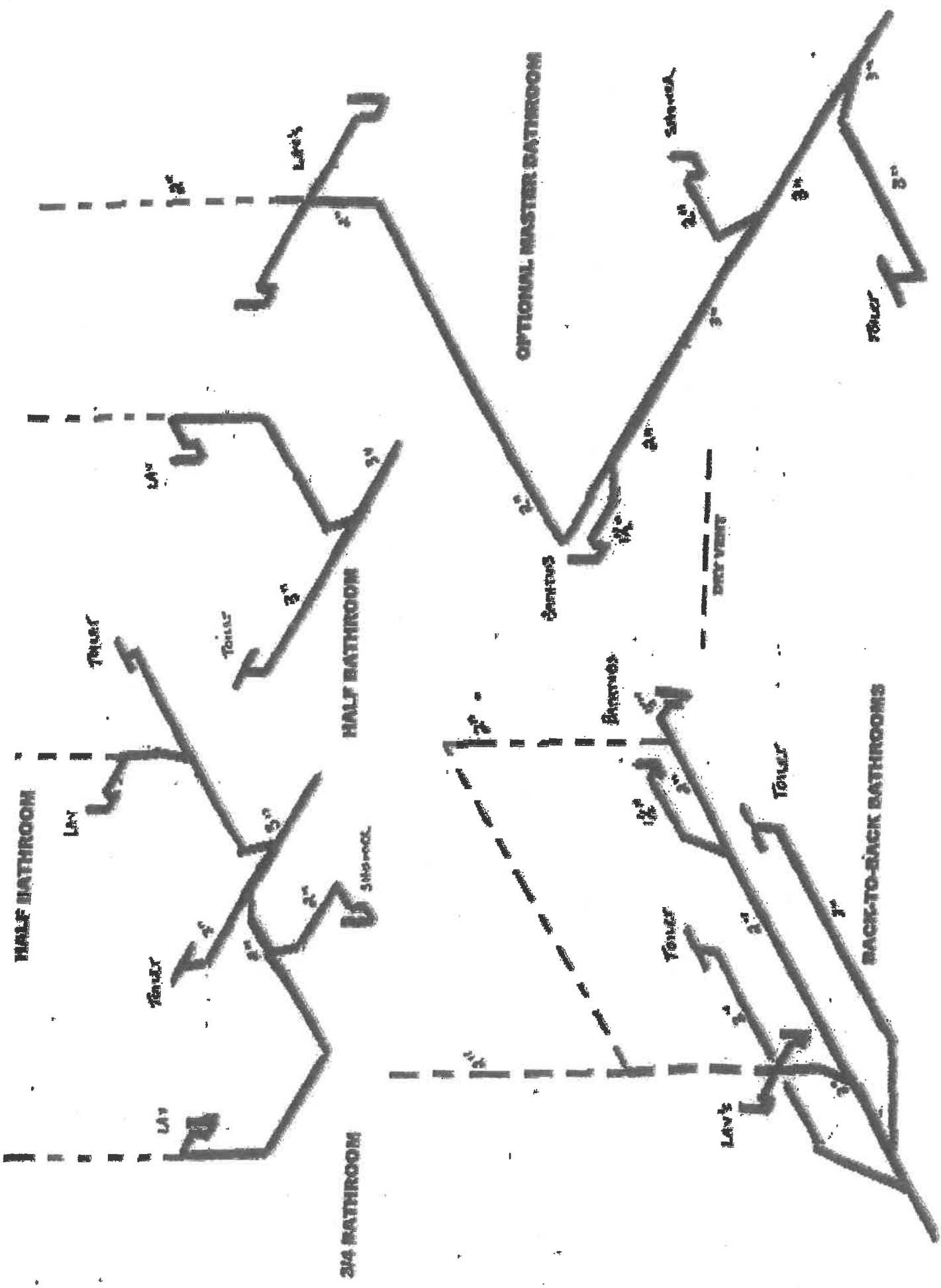
Combo
or
Tee Wye



Sanitary
Cross

DWV-Drain.Waste.Vent Fittings





HORIZONTAL WET VENTING FOR BATHROOM GROUPS