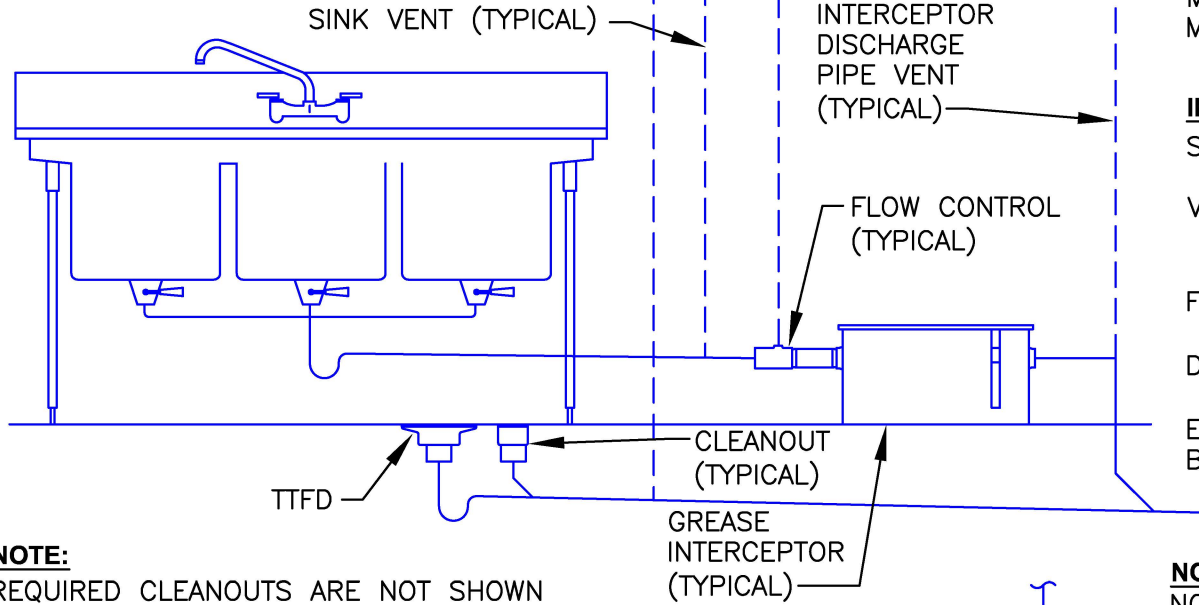


FLOOR DRAIN VENT ONLY REQUIRED IF FLOOR DRAIN IS USED AS A RECEPTOR (TYPICAL)



**HYDROMECHANICAL GREASE INTERCEPTORS:**

- MUST COMPLY WITH ASME A112.14.3, ASME A112.14.4, CSA B481, PDI G-101, OR PDI G-102
- MUST BE SIZED IN ACCORDANCE WITH M.R. CHAPTER 4714, EXAMPLE 1014.2.1.

**INTERCEPTOR SIZING:**

$$\text{SIZE (IN GPM)} = (\text{VOL} \times \text{FILL}) / (231 \times \text{DRAIN})$$

VOL = TOTAL VOLUME OF ALL CONNECTED SINK COMPARTMENTS IN CUBIC INCHES

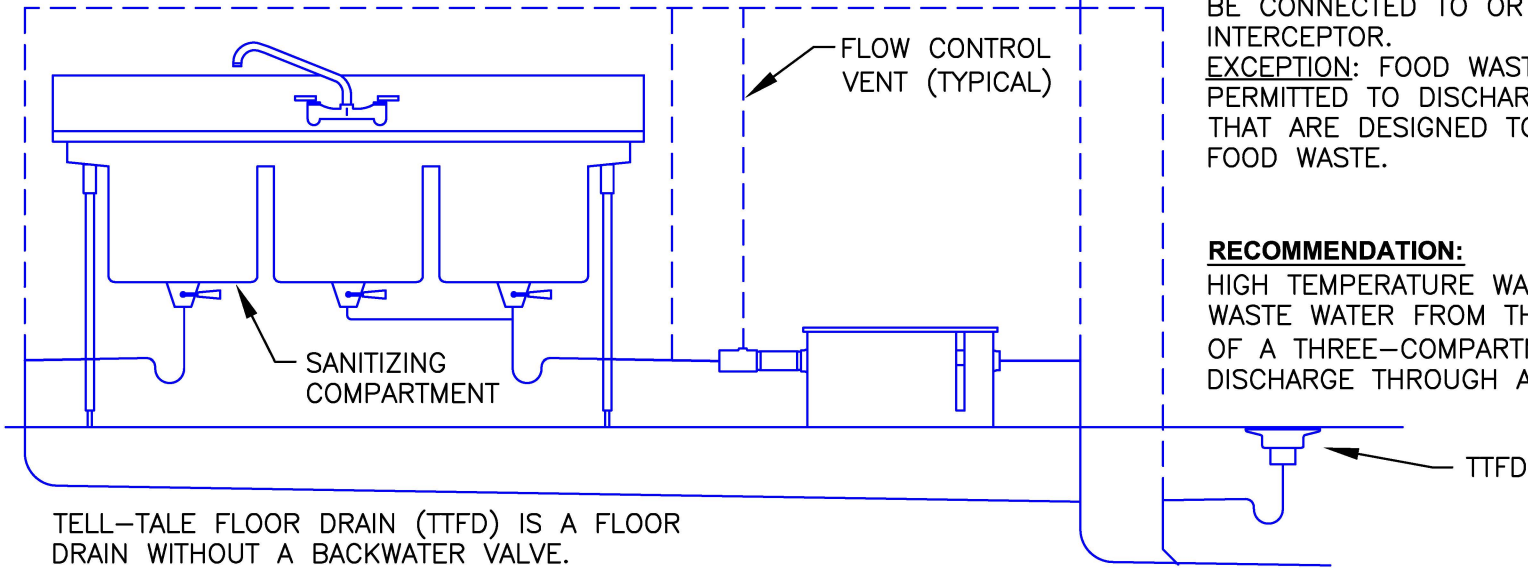
FILL FACTOR (FILL) = 0.75

DRAIN PERIOD (DRAIN) = 1 OR 2 MINUTES

EXTRA EQUIPMENT DISCHARGES (IN GPM) MUST BE ADDED TO SIZE CALCULATED ABOVE

**NOTE:**  
REQUIRED CLEANOUTS ARE NOT SHOWN

**NOTE:**  
NO FOOD WASTE DISPOSER OR DISHWASHER SHALL BE CONNECTED TO OR DISCHARGE INTO A GREASE INTERCEPTOR.  
EXCEPTION: FOOD WASTE DISPOSERS SHALL BE PERMITTED TO DISCHARGE TO GREASE INTERCEPTORS THAT ARE DESIGNED TO RECEIVE THE DISCHARGE OF FOOD WASTE.



**RECOMMENDATION:**

HIGH TEMPERATURE WASTE WATER (E.G.: 180° WASTE WATER FROM THE SANITIZING COMPARTMENT OF A THREE-COMPARTMENT SINK) SHOULD NOT DISCHARGE THROUGH A GREASE INTERCEPTOR

TELL-TALE FLOOR DRAIN (TTFD) IS A FLOOR DRAIN WITHOUT A BACKWATER VALVE.