HYDROMECHANICAL GREASE INTERCEPTORS:
- MUST COMPLY WITH AN APPROVED RECOGNIZED STANDARD (SUCH AS PDI G-101, CSA B481, OR ASME STANDARD A112.14.3).
- MUST BE SIZED IN ACCORDANCE WITH MINNESOTA RULES, EXAMPLE 1014.2.1.

INTERCEPTOR SIZING:
SIZE (IN GPM) = (VOL X FILL)/(231 X 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:
A TELL–TALE FLOOR DRAIN (TTFD) IS A FLOOR DRAIN WITHOUT A BACKWATER VALVE.

NOTE:
UNLESS REQUIRED OR PERMITTED BY THE AUTHORITY HAVING JURISDICTION, NO FOOD DISPOSAL UNIT OR DISHWASHER SHALL DISCHARGE TO A GREASE INTERCEPTOR.

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.

NOTE:
REQUIRED CLEANOUTS ARE NOT SHOWN