SHEA

GREASE TRAP
VARIOUS SIZES

24" DIA CLEANOUT COVER
(3 PLACES)

PLAN VIEW

6''/4'' DIA BOOT INLET

3'' LIQUID LEVEL

OUTLET

6''/4'' DIA BOOT OUTLET

INLET

MID DEPTH OF TANK

SHEA

SECTION VIEW

NOTES:

1. CONCRETE: 5,000 PSI MINIMUM AFTER 28 DAYS.
2. DESIGN CONFORMS WITH 310 CMR 15.00, DEP TITLE 5 REGS, FOR GREASE TRAPS
3. ALL REINFORCEMENT PER ASTM C1227.
4. DESIGNED FOR AASHTO HS-20 LOADING, 4 TO 5 FT COVER.
5. TONGUE & GROOVE JOINT SEALED WITH BUTYL RESIN
6. OPTIONAL BAFFLE WALL AVAILABLE.
7. GREASE TRAPS SHALL HAVE A MINIMUM DEPTH OF 4 FEET AND MINIMUM CAPACITY
   OF 1,000 GALLONS, AND SHALL HAVE SUFFICIENT CAPACITY TO PROVIDE AT LEAST
   A 24 HOUR DETENTION PERIOD FOR THE KITCHEN FLOW. KITCHEN FLOW SHALL BE
   CALCULATED IN ACCORDANCE WITH 310 CMR 15.203.
8. THE INLET TEE SHALL EXTEND TO THE MID DEPTH OF THE TANK. THE OUTLET TEE
   SHALL EXTEND TO WITHIN 12 INCHES OF THE BOTTOM OF THE TANK. TEES SHALL
   BE SCHEDULE 40 PVC AND PROPERLY SUPPORTED BY A HANGER, STRAP, OR
   OTHER DEVICE.
9. GREASE TRAPS SHALL BE PROVIDED WITH A MINIMUM 20 INCH DIAMETER MANHOLE
   FRAME AND COVER TO GRADE OVER THE INLET AND OUTLET TEES.