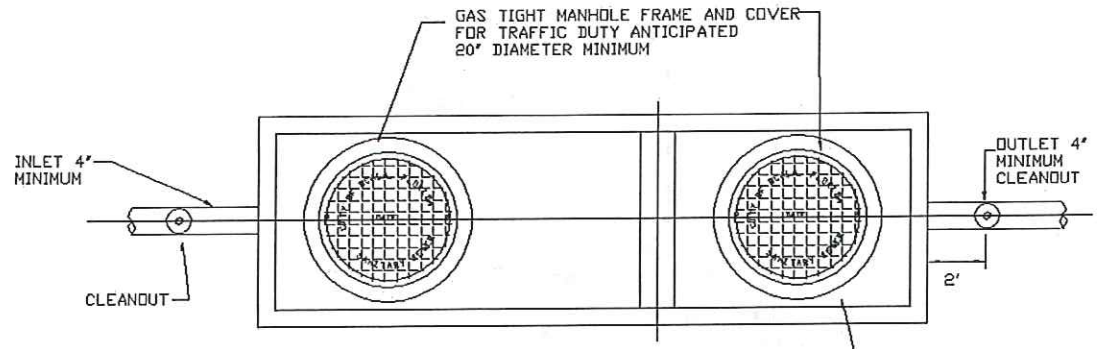
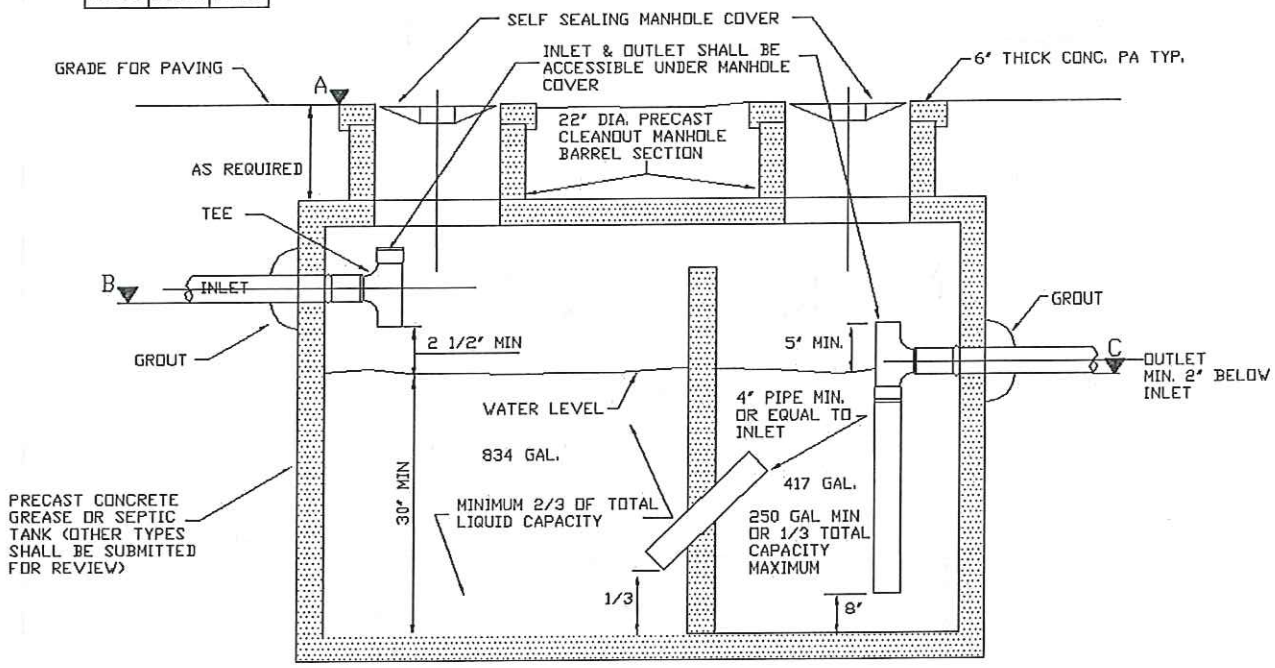


TOP VIEW

GREASE TRAP ELEVATIONS

A	B	C
103.75	101.58	101.08



NOTE:
STRUCTURAL DESIGN OF GREASE TRAP SHALL BE IN ACCORDANCE WITH CHAPTER 10d-6 OF THE FLORIDA ADMINISTRATIVE CODES.

SECTION

DESIGN CALCULATIONS

(S)x(GS)x(HR/12)x(LF)=EFFECTIVE CAPACITY OF GREASE TRAP IN GALLONS

(S) = NUMBER OF SEATS IN DINING AREA
(GS) = GALLONS OF WASTE WATER PER SEAT (USE 25 GALLONS)
(HR) = NUMBER OF HOURS ESTABLISHMENT IS OPEN
(LF) = LOADING FACTIOR-(2.0 WITH INTERSTATE HIGHWAYS, 1.5 OTHER FREEWAYS, 1.25 RECREATIONAL AREAS, 1.0 MAIN HIGHWAYS AND 0.75 OTHER HIGHWAYS)

NOTE

1. ACCESS FOR MONITORING THE INLET AND OUTLET PIPE FITTINGS OR BAFFLES SHALL BE PROVIDED FROM MANHOLES. CLEANOUTS SHALL BE INSTALLED BEFORE THE FIRST GREASE INTERCEPTOR AND WITHIN TWO FEET AFTER THE LAST INTERCEPTOR IN THE SERIES.
2. GREASE INTERCEPTOR (OR INTERCEPTORS) SHALL BE DESIGNED TO PRODUCE A CLARIFIED EFFLUENT ACCEPTABLE TO CITY OF OCALA STANDARDS. FOR ADDITIONAL INFORMATION, CALL CITY WASTEWATER MONITORING SUPERVISOR AT 629-8421.

GREASE TRAP DETAIL (1250 GALLONS)

SPECIFICATION		DATE REVISED: 2/26/08	SECTION SHT 1 OF 1
CITY OF OCALA ENGINEERING DEPARTMENT OCALA, FLORIDA (352) 629-8521	CITY OF OCALA STANDARD DETAIL	GREASE OIL SEPARATOR	A 498-2.2

2/26/08

Revised March 2008