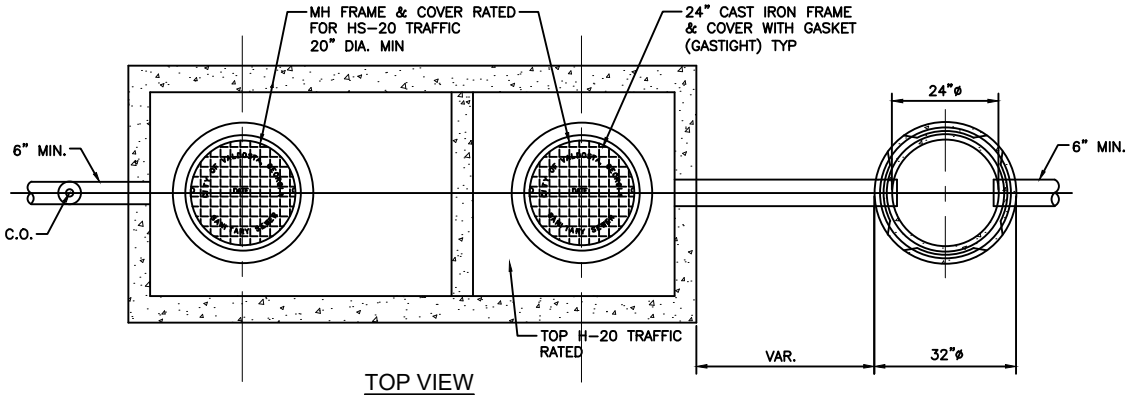
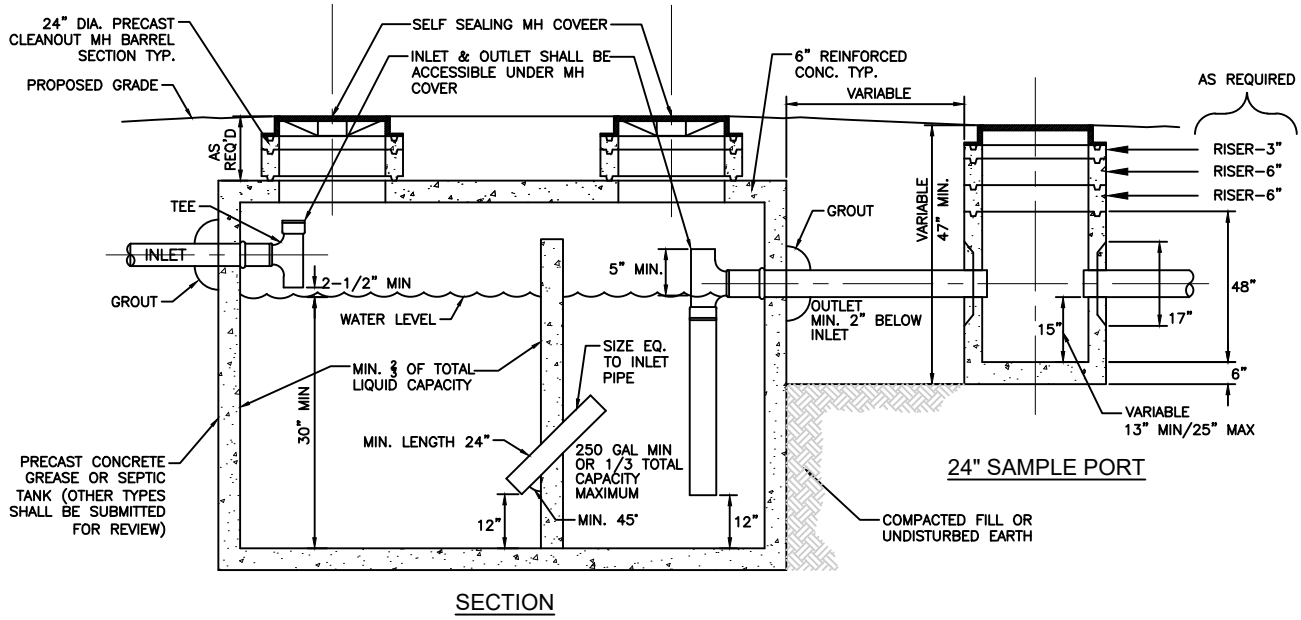
DRAFT



TOP VIEW



24" SAMPLE PORT

SECTION

DESIGN CALCULATIONS		
RESTAURANTS (S)x(20)x(HR/12)x(LF)=CAPACITY IN GALLONS (S) = NUMBER OF SEATS IN DINING AREA (HR) = NUMBER OF HOURS ESTABLISHMENT IS OPEN (LF) = LOADING FACTIOR-(1.25 WITH INTERSTATE HIGHWAYS, 1.0 OTHER FREEWAYS, 1.00 RECREATIONAL AREAS, 0.8 MAIN HIGHWAYS AND 1.00 OTHERWISE)	OTHER TYPES OF COMMERCIAL KITCHENS (M)x(5)x(LF)=CAPACITY IN GALLONS (M) = MEALS PER DAY (LF) = LOADING FACTOR-(1.0 WITH DISHWASHER, 0.05 WITHOUT DISHWASHER)	SHOPPING CENTERS AND MIXED USE 1,000 GALLONS FOR THE FIRST 46 SEATS AND 500 ADDITIONAL GALLONS FOR EACH ADDITIONAL 23 SEATS.

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 VALDOSTA
3. BOX DESIGN LOAD: H-20 TRAFFIC TO BE PLACED ON SUITABLE COMPACTED BASE OR UNDISTURBED EARTH.
4. SEE ENGINEERED DRAWINGS FOR STRUCTURAL REINFORCING AND DIMENSIONS.
5. THE CITY ENVIRONMENTAL/FOG DEPARTMENT MAY REQUIRE AN INCREASED CAPACITY TANK FOR UNIQUE OR SPECIAL CIRCUMSTANCES.

GREASE INTERCEPTOR SEPARATOR WITH SAMPLE PORT

CITY OF VALDOSTA
Standard Detail

DIVSION: 490 SEWER

No: A

SECTION: 498-2.2

SCALE: NTS

REV: 08-23-2019

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