

NOTES:

1. EXTEND CONCRETE SLAB 1' PAST EXCAVATION IN ALL DIRECTIONS.
2. MATERIAL SPECIFICATIONS: (A) CONCRETE, PORTLAND CEMENT TYPE II MINIMUM COMPRESSIVE STRENGTH 3000 P.S.I. AT 28 DAYS; (B) REINFORCING BAR INTERMEDIATE GRADE ASTM A615; (C) REINFORCING WELDED WIRE MESH ASTM A185.
3. INTERCEPTOR SHALL BE COATED INSIDE WITH HUNTS PROCESS BLACK NO. 120 ASTM C-309. TYPE IV-ASTM D-41-FHA REQUIREMENTS.
4. PRECAST UNIT SHALL BE PLACED ON NATURAL SOIL OR APPROVED COMPACTED FILL.
5. STANDARD GROUND WATER SEAL SHALL BE BUTYL ROPE MASTIC OR APPROVED COMPACTED FILL.
6. THIS GREASE INTERCEPTOR IS NOT INTENDED FOR THE INTRODUCTION OF DOMESTIC SEWAGE. LOCATION AND TRIBUTARY DISCHARGE SOURCES SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO INSTALLATION.
7. GREASE INTERCEPTORS LOCATED IN AREA SUBJECT TO TRAFFIC MUST BE INSTALLED WITH TRAFFIC COVER.
8. ALL PIPE SIZES MUST BE 6" MIN. OR AS SPECIFIED ON THE DRAWINGS.

CAPACITY IN GALLONS	A	B	C	D	E	F	G
750	3'-10"	5'-0"	3'-4"	3'-10"	3'-6"	3'-8"	2'-5"
1,000	4'-4"	5'-4"	5'-11"	4'-3"	4'-1"	4'-2"	2'-11"
1,200	5'-0"	6'-0"	6'-11"	4'-3"	3'-11"	4'-10"	3'-7"
1,500	5'-0"	6'-0"	6'-11"	5'-3"	4'-11"	4'-10"	3'-7"

EXCAVATION SPECIFICATIONS			
CAPACITY IN GALLONS	DEPTH BELOW INLET	LENGTH	WIDTH
750	3'-10"	11'-0"	6'-4"
1,000	4'-4"	11'-0"	7'-0"
1,200	5'-0"	11'-0"	7'-0"
1,500	5'-0"	11'-0"	8'-0"



**ENGINEERING
DEPARTMENT**

GREASE INTERCEPTOR NOTES

[Signature]
JOHN E. STEVENSON
CITY ENGINEER

DATE: MAR. 30, 2001
REVISED:

SHEET NO.
SD-19b