45° ELBOW ANGLED TOWARD INLET CORNERS OF THE GREASE INTERCEPTOR

FLOW-THROUGH ORIFICE (MAX 50 IN² OPENING AREA)

24 IN. DIA. MIN.

PLAN VIEW

CENTER MANHOLE RISERS OVER OPENING & SECURE TO PREVENT SHIFTING DURING BACKFILLING OR PAVING

GROUND LEVEL

MANHOLE LIDS STAMPED - GREASE INTERCEPTOR

VENT PER PLUMBING CODE

CLEANOUT TO GRADE

LONG SWEEP WYE

SECTION VIEW

SEAL PER SECTION 5.4.4.J

EMERGENCY OVERFLOW BAFFLE

OUTLET TEE

FLOW-THROUGH ORIFICE

2-WAY TEE DUAL SWEEP

INLET TEE

4" 4-WAY TEE

14-18 INCHES BELOW STATIC WATER LEVEL, DEPENDANT ON WORKING DEPTH OF GREASE INTERCEPTOR

45° ELBOW ANGLED TOWARD INLET CORNERS OF THE GREASE INTERCEPTOR

INLET TEE

OUTLET TEE

EMERGENCY OVERFLOW

CUT END CAP IN HALF FOR OVERFLOW

DROP LEG 50% OF GREASE INTERCEPTOR STATIC LIQUID DEPTH

NOTES:
1. REFER TO SECTION 5.4.4 FOR ADDITIONAL REQUIREMENTS.
2. TRAFFIC RATED INTERCEPTOR IS REQUIRED IN TRAFFIC AREAS.
3. ACTUAL CONFIGURATION OF INTERCEPTOR MAY VARY BETWEEN MANUFACTURERS.
4. DESIGNER SHOULD CHECK WITH SUPPLIER FOR EXACT DIMENSIONS.
5. DRAWING NOT TO SCALE.

TYPICAL GREASE INTERCEPTOR

CITY OF LOVELAND
DEPARTMENT OF WATER AND POWER

W/WW CONSTRUCTION DRAWINGS

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